

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072589.D
 Acq On : 24 May 2022 15:31
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN052422

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/25/2022
 Supervised By : Mahesh Dadoda 05/25/2022

Quant Time: May 25 09:19:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 25 09:15:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.081	168	133506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	205917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	199481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	90082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	74123	48.808	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.620%		
35) Dibromofluoromethane	8.016	113	66169	49.579	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.160%		
50) Toluene-d8	10.439	98	258803	50.786	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.580%		
62) 4-Bromofluorobenzene	12.722	95	93690	56.528	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	113.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.063	85	57517	45.726	ug/l	100
3) Chloromethane	2.293	50	82663	57.738	ug/l	98
4) Vinyl Chloride	2.434	62	66814	53.757	ug/l	98
5) Bromomethane	2.810	94	39251	56.029	ug/l	98
6) Chloroethane	2.987	64	43055	58.127	ug/l	99
7) Trichlorofluoromethane	3.357	101	89774	42.695	ug/l	99
8) Diethyl Ether	3.822	74	39029	46.480	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.204	101	55653	43.795	ug/l	99
10) Methyl Iodide	4.410	142	67815	45.345	ug/l	97
11) Tert butyl alcohol	5.363	59	70465	246.407	ug/l	98
12) 1,1-Dichloroethene	4.175	96	51839	44.075	ug/l	98
13) Acrolein	4.028	56	37206	213.401	ug/l	99
14) Allyl chloride	4.834	41	107133	48.925	ug/l	93
15) Acrylonitrile	5.540	53	218375	240.144	ug/l	100
16) Acetone	4.275	43	188456	252.468	ug/l	100
17) Carbon Disulfide	4.516	76	134601	45.157	ug/l	99
18) Methyl Acetate	4.840	43	99318	48.865	ug/l	92
19) Methyl tert-butyl Ether	5.604	73	192778	46.320	ug/l	99
20) Methylene Chloride	5.087	84	67350	45.031	ug/l	93
21) trans-1,2-Dichloroethene	5.593	96	55971	43.977	ug/l	98
22) Diisopropyl ether	6.487	45	225741	48.516	ug/l	94
23) Vinyl Acetate	6.422	43	1000980	253.305	ug/l #	93
24) 1,1-Dichloroethane	6.381	63	117268	46.728	ug/l	99
25) 2-Butanone	7.328	43	352984	280.251	ug/l	95
26) 2,2-Dichloropropane	7.322	77	102730	53.163	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	85155	53.035	ug/l	98
28) Bromochloromethane	7.651	49	52906	51.101	ug/l	93
29) Tetrahydrofuran	7.675	42	224383	286.316	ug/l	92
30) Chloroform	7.810	83	136556	51.763	ug/l	99
31) Cyclohexane	8.092	56	124662	51.821	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	113486	51.362	ug/l	99
36) 1,1-Dichloropropene	8.216	75	99125	52.498	ug/l	100
37) Ethyl Acetate	7.404	43	130201	52.751	ug/l	98
38) Carbon Tetrachloride	8.198	117	99998	50.172	ug/l	98
39) Methylcyclohexane	9.457	83	128365	55.172	ug/l	100
40) Benzene	8.457	78	319915	52.507	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072589.D
 Acq On : 24 May 2022 15:31
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN052422

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/25/2022
 Supervised By : Mahesh Dadoda 05/25/2022

Quant Time: May 25 09:19:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 25 09:15:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	65893	53.059	ug/l	90
42) 1,2-Dichloroethane	8.522	62	100067	50.692	ug/l	98
43) Isopropyl Acetate	8.557	43	199218	56.920	ug/l	97
44) Trichloroethene	9.210	130	80696	51.509	ug/l	96
45) 1,2-Dichloropropane	9.481	63	82786	52.359	ug/l	98
46) Dibromomethane	9.569	93	55550	52.638	ug/l	99
47) Bromodichloromethane	9.757	83	108097	52.563	ug/l	99
48) Methyl methacrylate	9.557	41	97088	57.027	ug/l	95
49) 1,4-Dioxane	9.563	88	41092	1264.662	ug/l	99
51) 4-Methyl-2-Pentanone	10.328	43	693752	289.543	ug/l	95
52) Toluene	10.498	92	209345	54.258	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	120204	57.180	ug/l	99
54) cis-1,3-Dichloropropene	10.180	75	130109	54.963	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	82136	51.312	ug/l	97
56) Ethyl methacrylate	10.757	69	140479	56.973	ug/l	94
57) 1,3-Dichloropropane	11.039	76	146468	54.290	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	317330	300.777	ug/l	95
59) 2-Hexanone	11.080	43	529784	311.894	ug/l	95
60) Dibromochloromethane	11.233	129	91033	53.131	ug/l	98
61) 1,2-Dibromoethane	11.339	107	84116	50.402	ug/l	98
64) Tetrachloroethene	10.975	164	70577	47.888	ug/l	94
65) Chlorobenzene	11.763	112	222167	49.775	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	84627	50.147	ug/l	98
67) Ethyl Benzene	11.839	91	403761	53.143	ug/l	100
68) m/p-Xylenes	11.945	106	314009	108.430	ug/l	100
69) o-Xylene	12.274	106	155857	55.673	ug/l	99
70) Styrene	12.286	104	256244	56.560	ug/l	98
71) Bromoform	12.451	173	76712	55.304	ug/l #	98
73) Isopropylbenzene	12.574	105	404593	50.421	ug/l	99
74) N-amyl acetate	12.380	43	157890	54.818	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	135471	47.807	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	98434m	40.248	ug/l	
77) Bromobenzene	12.857	156	100720	50.598	ug/l	99
78) n-propylbenzene	12.916	91	471083	52.946	ug/l	100
79) 2-Chlorotoluene	13.004	91	278002	50.576	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	331095	53.048	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	45667	54.797	ug/l	92
82) 4-Chlorotoluene	13.098	91	267487	53.215	ug/l	98
83) tert-Butylbenzene	13.316	119	310988	53.506	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	329353	53.812	ug/l	100
85) sec-Butylbenzene	13.498	105	430776	55.423	ug/l	99
86) p-Isopropyltoluene	13.610	119	350158	57.138	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	175926	52.365	ug/l	98
88) 1,4-Dichlorobenzene	13.686	146	169080	51.297	ug/l	99
89) n-Butylbenzene	13.933	91	278520	56.327	ug/l	98
90) Hexachloroethane	14.204	117	57329	47.320	ug/l	97
91) 1,2-Dichlorobenzene	13.980	146	158895	49.374	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	20232	41.883	ug/l	98
93) 1,2,4-Trichlorobenzene	15.257	180	71577	42.225	ug/l	100
94) Hexachlorobutadiene	15.363	225	37154	37.142	ug/l	99
95) Naphthalene	15.498	128	243821	43.491	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	74012	40.780	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
Data File : VN072589.D
Acq On : 24 May 2022 15:31
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422

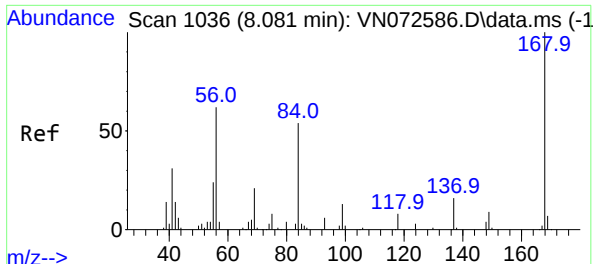
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

Quant Time: May 25 09:19:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260
QLast Update : Wed May 25 09:15:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

Instrument :

MSVOA_N

ClientSampleId :

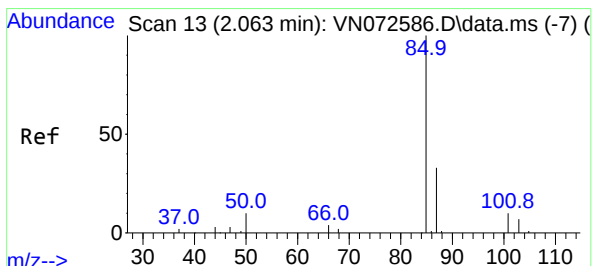
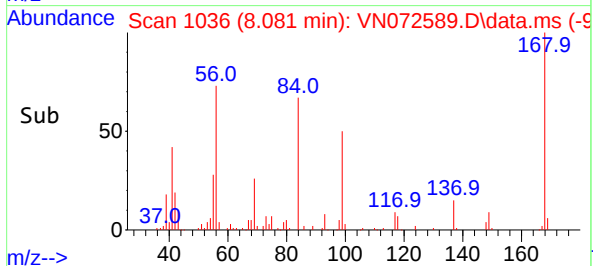
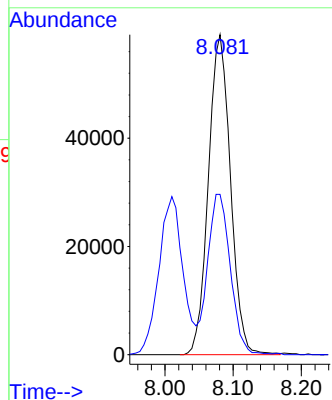
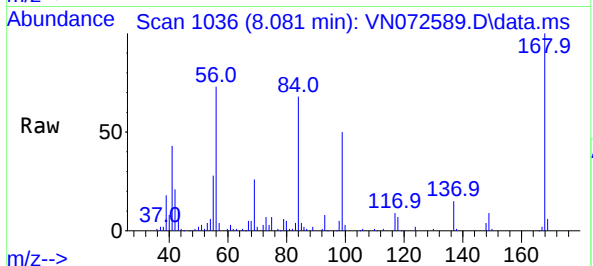
ICVVN052422

Tgt Ion:168 Resp: 133500
Ion Ratio Lower Upper
168 100
99 49.7 42.3 63.5

Manual Integrations

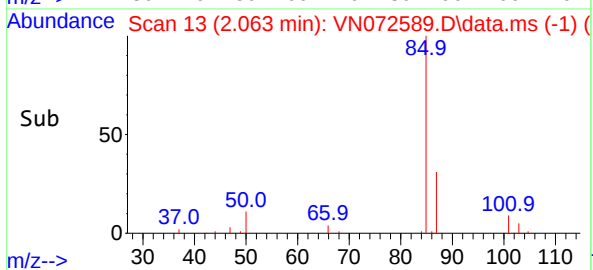
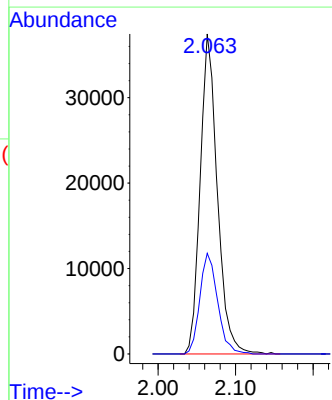
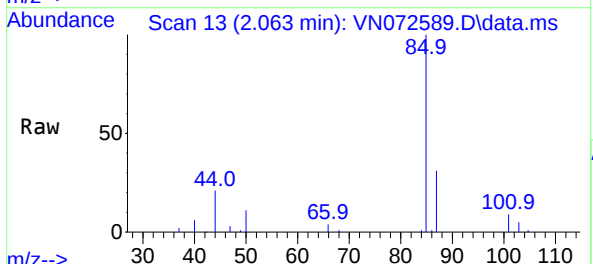
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

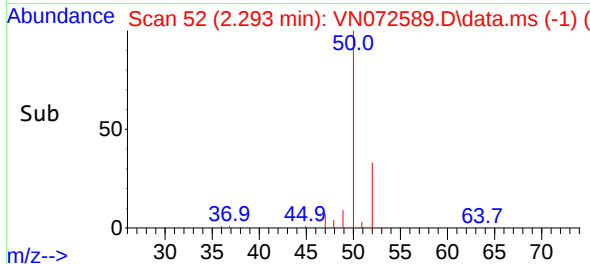
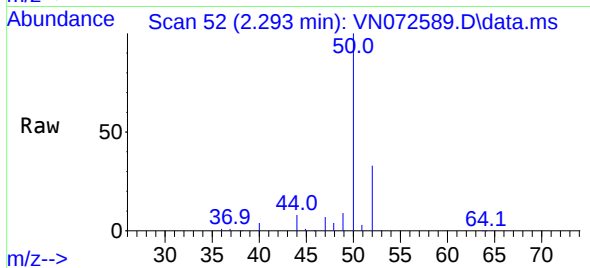
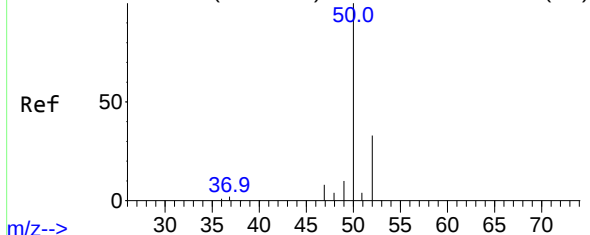


#2
Dichlorodifluoromethane
Concen: 45.726 ug/l
RT: 2.063 min Scan# 13
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

Tgt Ion: 85 Resp: 57517
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.1



Abundance Scan 52 (2.293 min): VN072586.D\data.ms (-46)



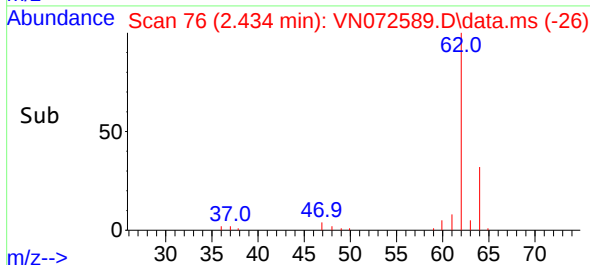
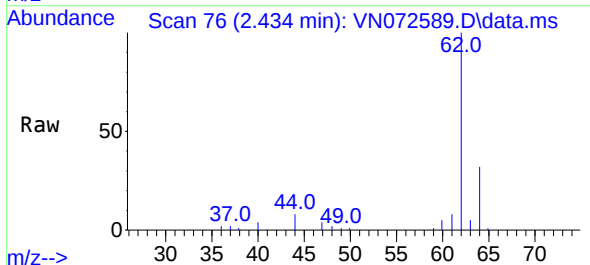
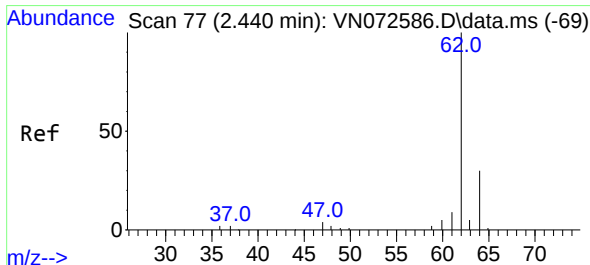
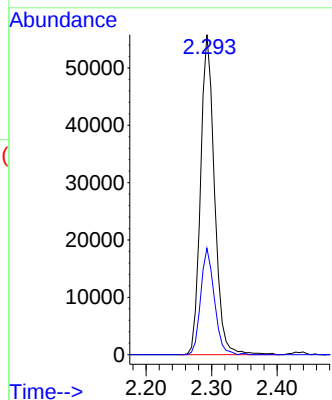
#3
Chloromethane
Concen: 57.738 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

Tgt Ion: 50 Resp: 8266
Ion Ratio Lower Upper
50 100
52 33.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422

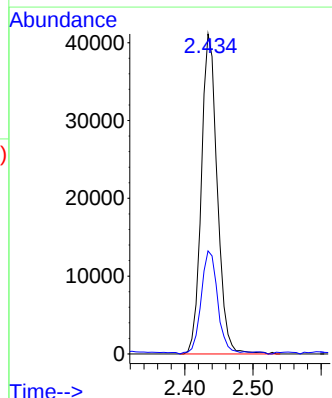
Manual Integrations
APPROVED

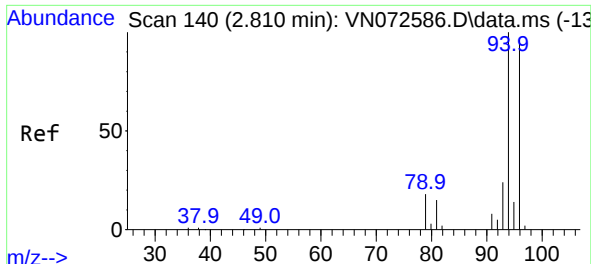
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#4
Vinyl Chloride
Concen: 53.757 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.006 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

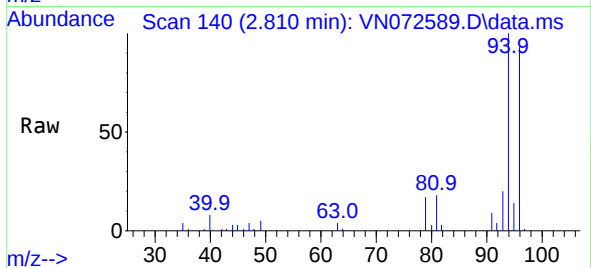
Tgt Ion: 62 Resp: 66814
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4





#5
Bromomethane
Concen: 56.029 ug/l
RT: 2.810 min Scan# 140
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

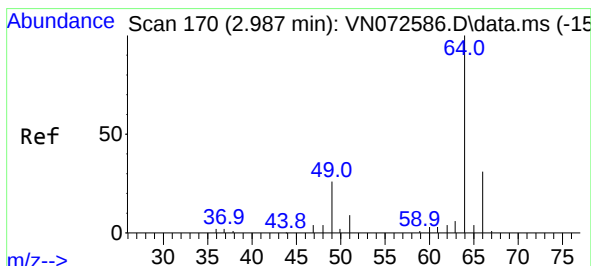
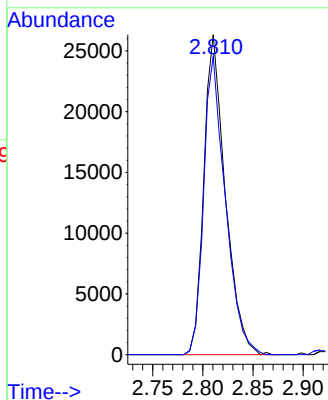
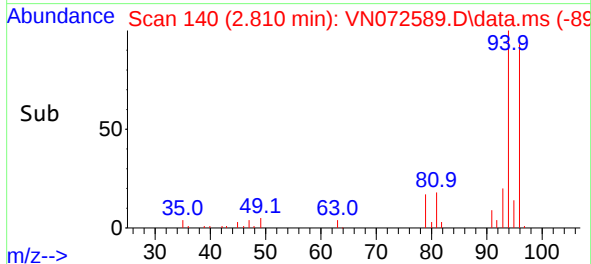
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



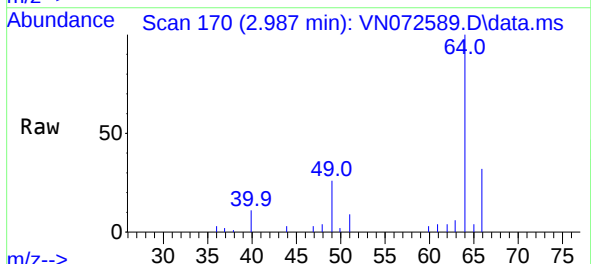
Tgt Ion: 94 Resp: 3925
Ion Ratio Lower Upper
94 100
96 93.1 76.0 114.0

Manual Integrations
APPROVED

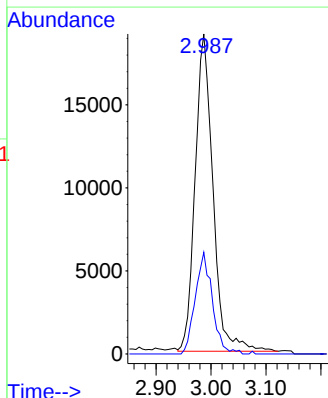
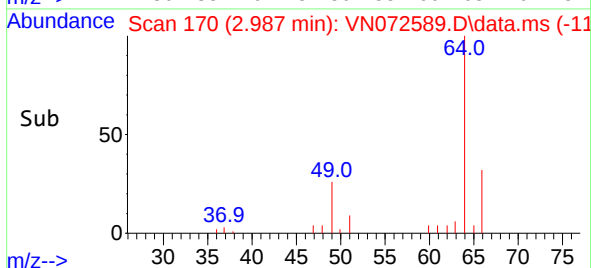
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

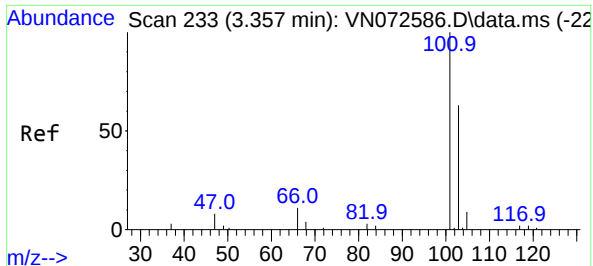


#6
Chloroethane
Concen: 58.127 ug/l
RT: 2.987 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



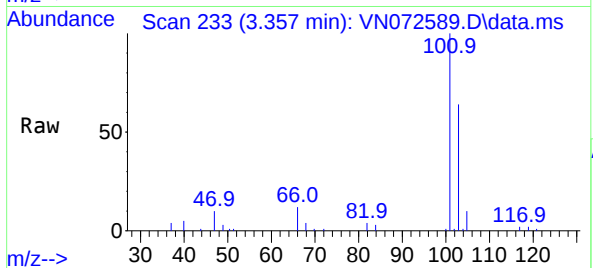
Tgt Ion: 64 Resp: 43055
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 42.695 ug/l
RT: 3.357 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

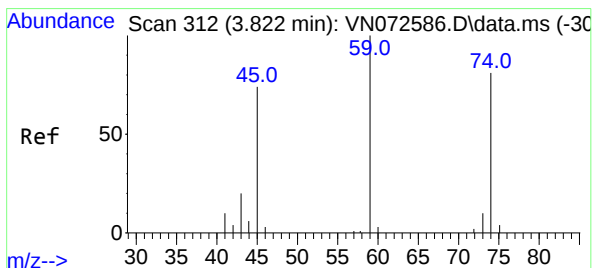
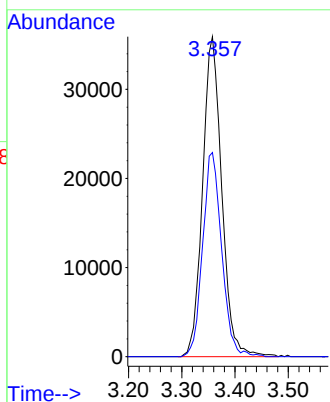
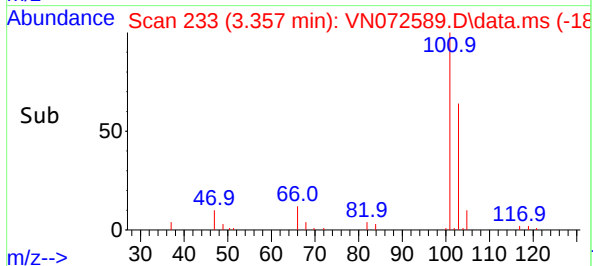
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



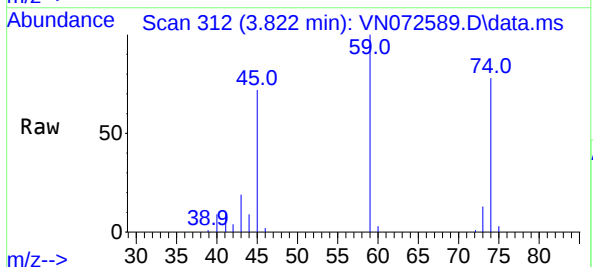
Tgt Ion:101 Resp: 89774
Ion Ratio Lower Upper
101 100
103 63.8 51.5 77.3

Manual Integrations
APPROVED

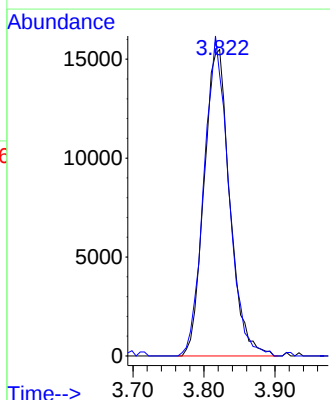
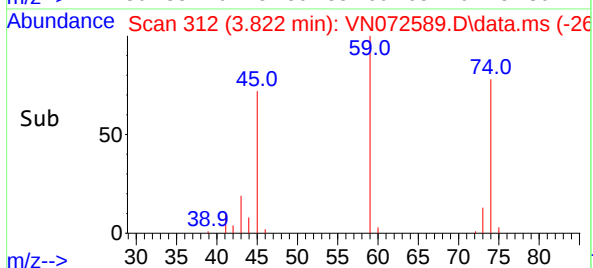
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

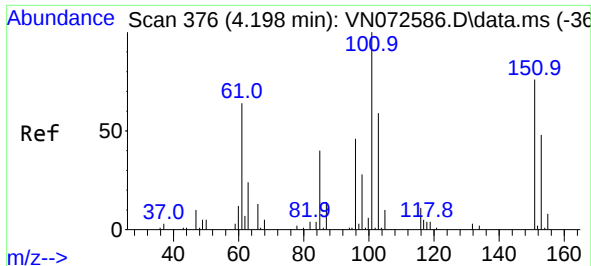


#8
Diethyl Ether
Concen: 46.480 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



Tgt Ion: 74 Resp: 39029
Ion Ratio Lower Upper
74 100
45 100.4 42.9 128.5





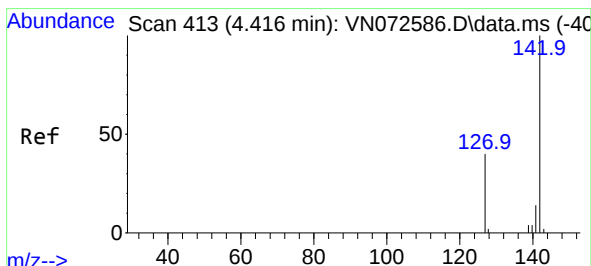
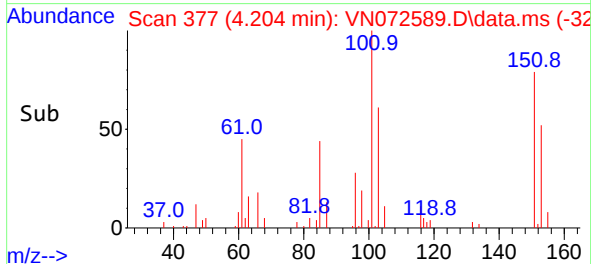
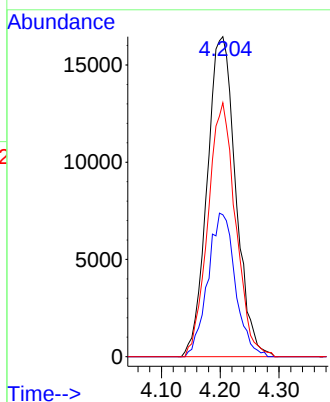
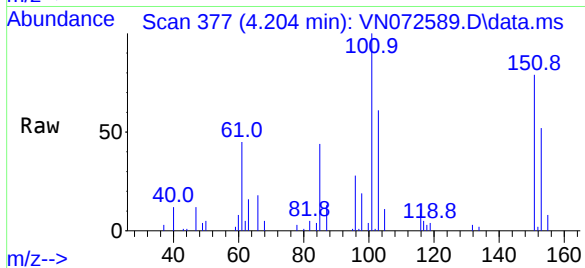
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.795 ug/l
RT: 4.204 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422

Tgt Ion:101 Resp: 5565
Ion Ratio Lower Upper
101 100
85 43.2 34.7 52.1
151 76.9 63.0 94.4

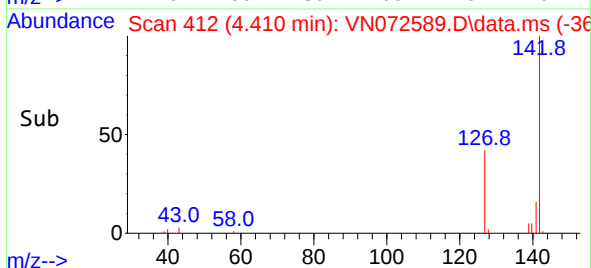
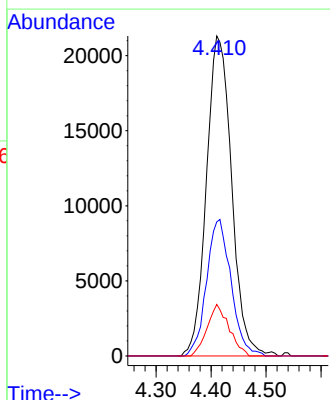
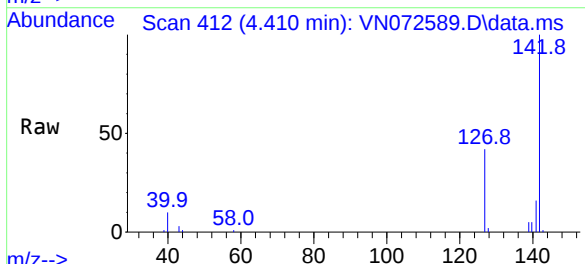
Manual Integrations
APPROVED

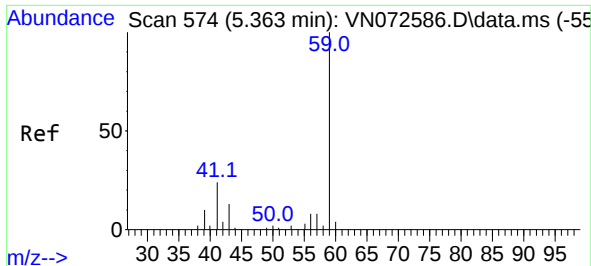
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#10
Methyl Iodide
Concen: 45.345 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

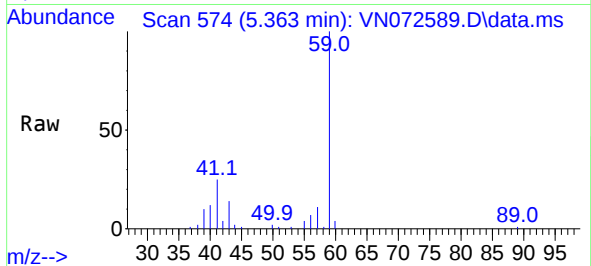
Tgt Ion:142 Resp: 67815
Ion Ratio Lower Upper
142 100
127 41.5 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 246.407 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

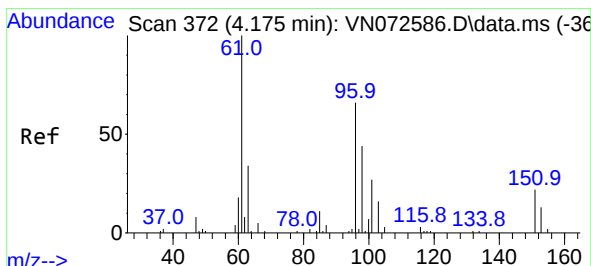
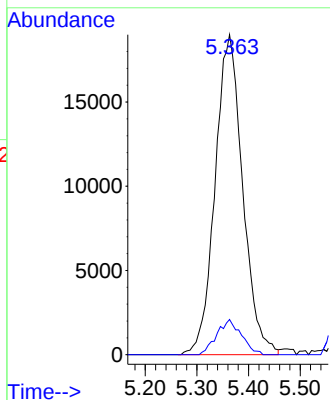
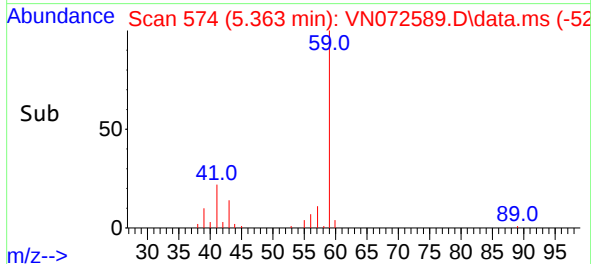
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



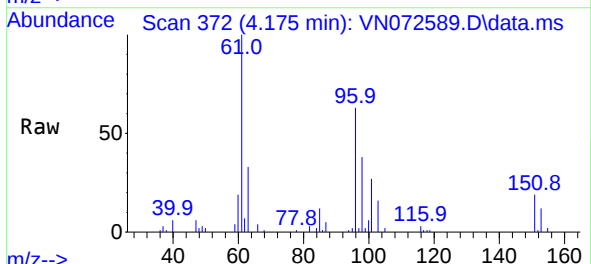
Tgt Ion: 59 Resp: 7046
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

Manual Integrations
APPROVED

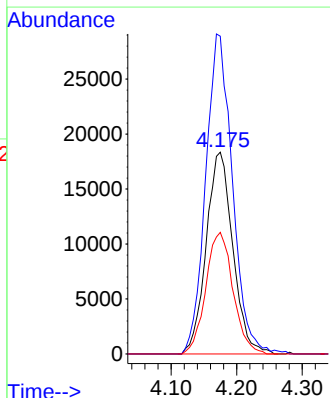
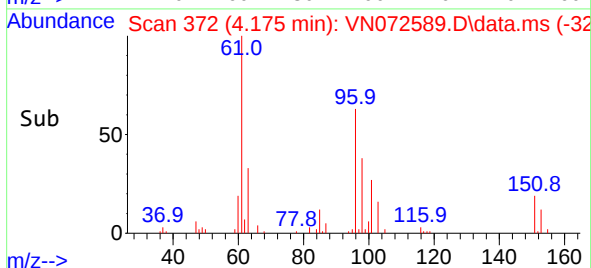
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

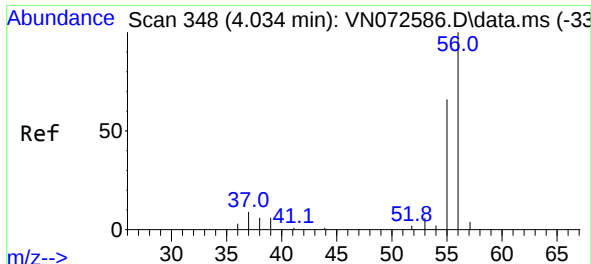


#12
1,1-Dichloroethene
Concen: 44.075 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



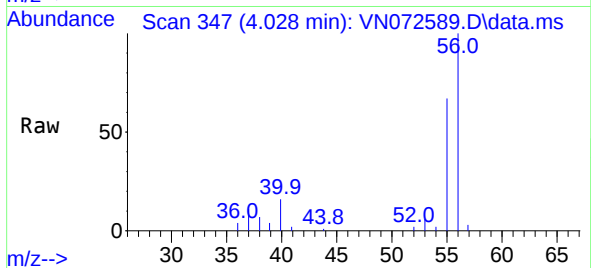
Tgt Ion: 96 Resp: 51839
Ion Ratio Lower Upper
96 100
61 157.5 127.6 191.4
98 60.3 51.2 76.8





#13
Acrolein
Concen: 213.401 ug/l
RT: 4.028 min Scan# 347
Delta R.T. -0.006 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

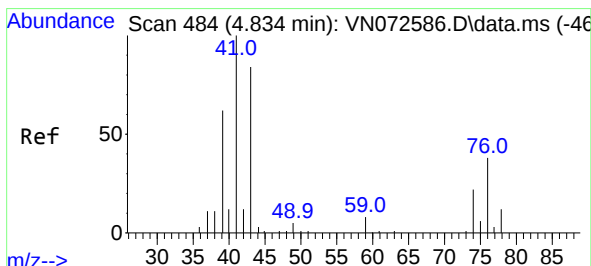
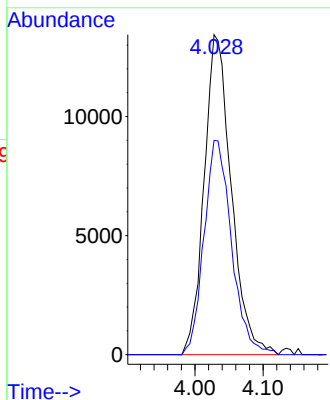
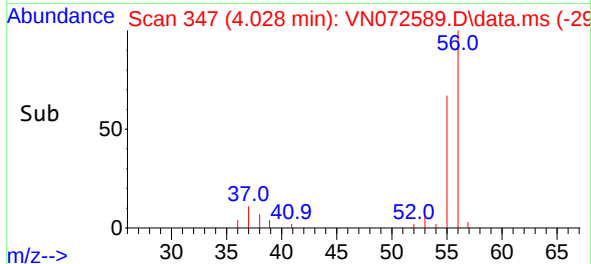
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



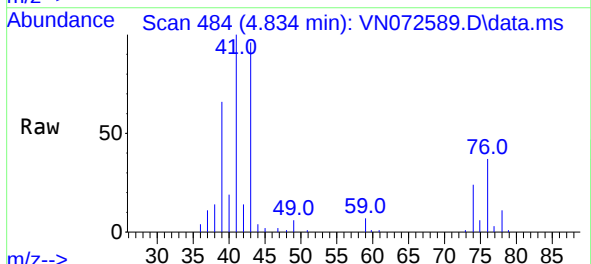
Tgt Ion: 56 Resp: 37200
Ion Ratio Lower Upper
56 100
55 68.0 54.8 82.2

Manual Integrations
APPROVED

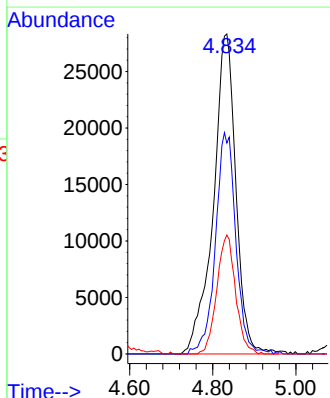
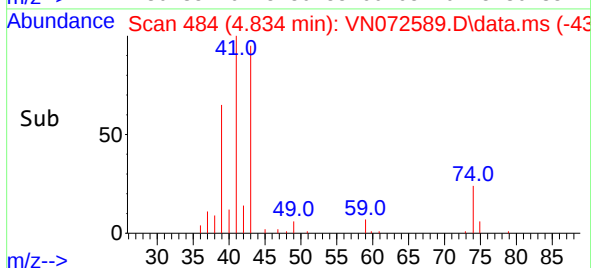
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

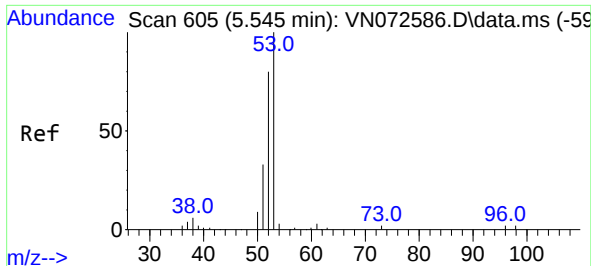


#14
Allyl chloride
Concen: 48.925 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



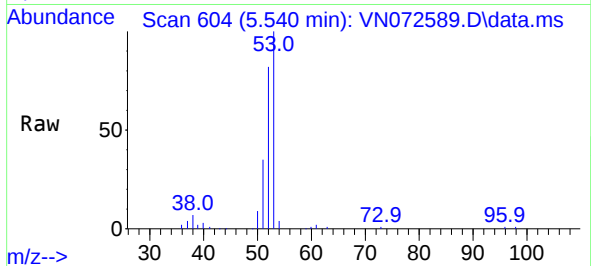
Tgt Ion: 41 Resp: 107133
Ion Ratio Lower Upper
41 100
39 62.4 53.2 79.8
76 30.8 29.9 44.9





#15
Acrylonitrile
Concen: 240.144 ug/l
RT: 5.540 min Scan# 605
Delta R.T. -0.005 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

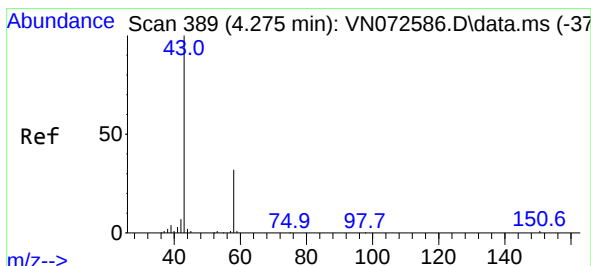
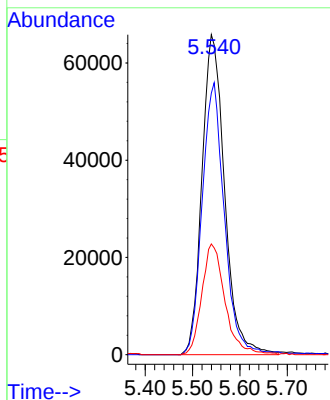
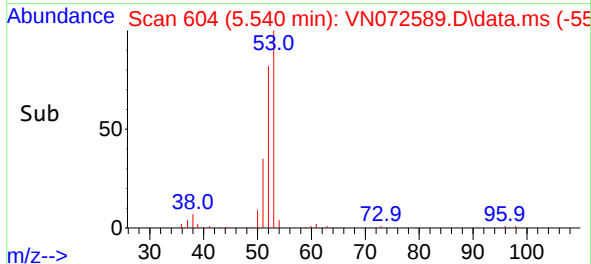
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



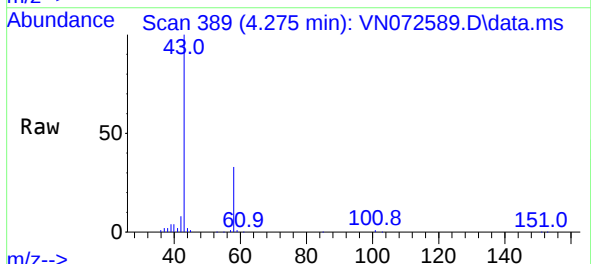
Tgt Ion: 53 Resp: 218375
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 35.4 28.5 42.7

Manual Integrations
APPROVED

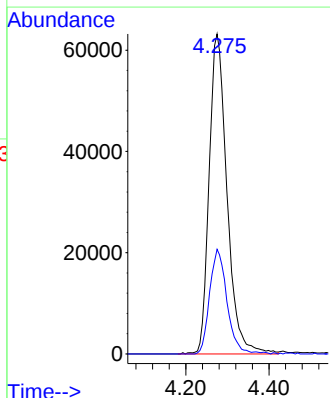
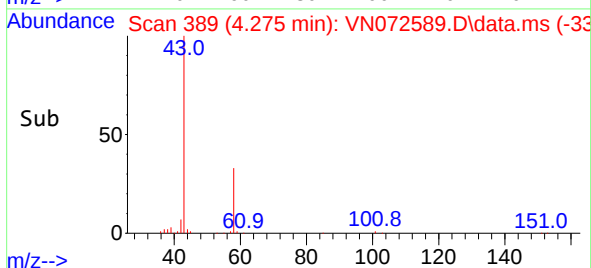
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

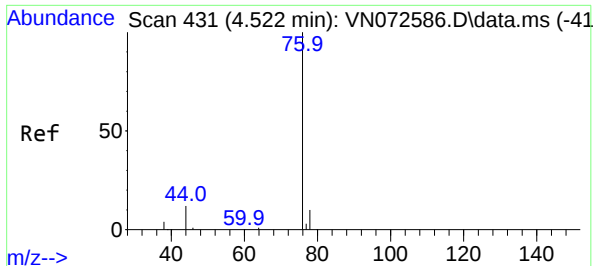


#16
Acetone
Concen: 252.468 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



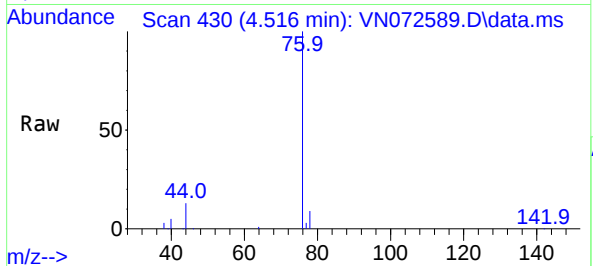
Tgt Ion: 43 Resp: 188456
Ion Ratio Lower Upper
43 100
58 32.7 26.0 39.0





#17
Carbon Disulfide
Concen: 45.157 ug/l
RT: 4.516 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

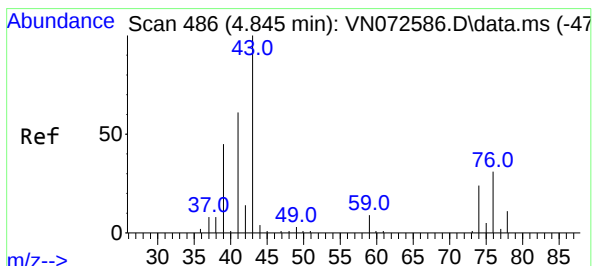
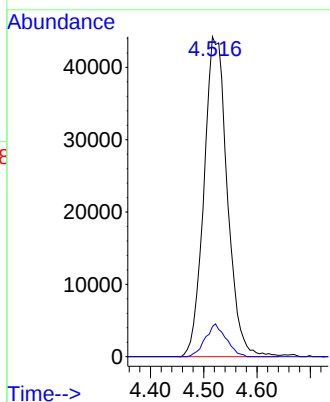
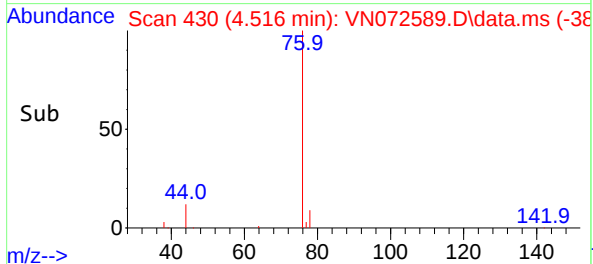
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



Tgt Ion: 76 Resp: 13460
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

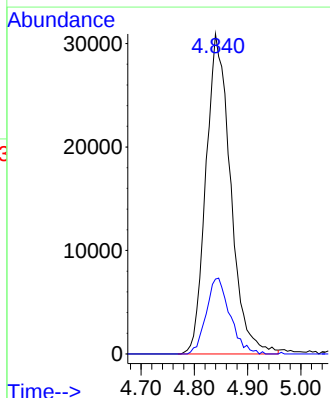
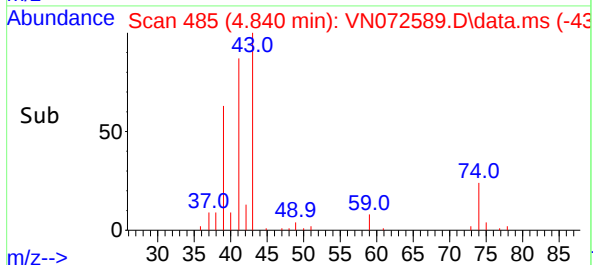
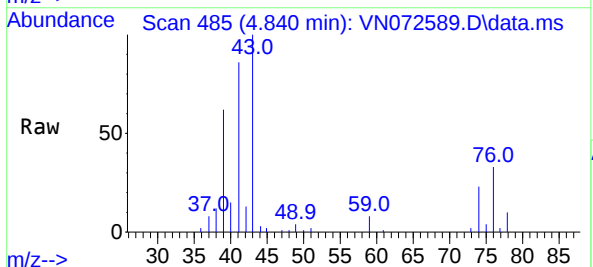
Manual Integrations
APPROVED

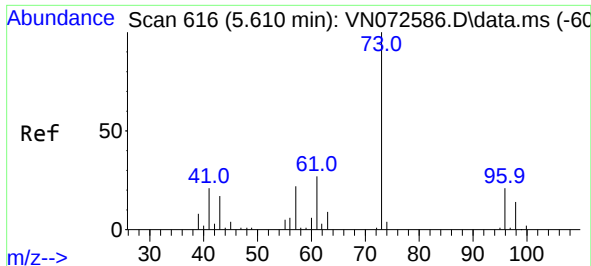
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#18
Methyl Acetate
Concen: 48.865 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.005 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

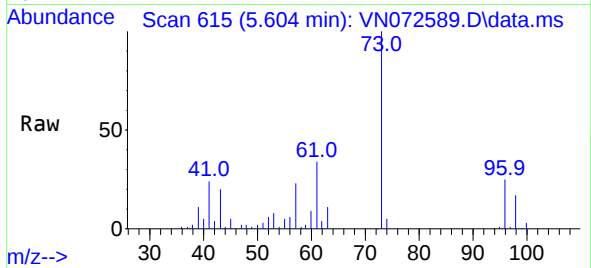
Tgt Ion: 43 Resp: 99318
Ion Ratio Lower Upper
43 100
74 22.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 46.320 ug/l
RT: 5.604 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

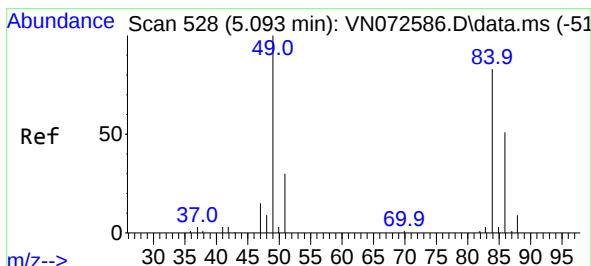
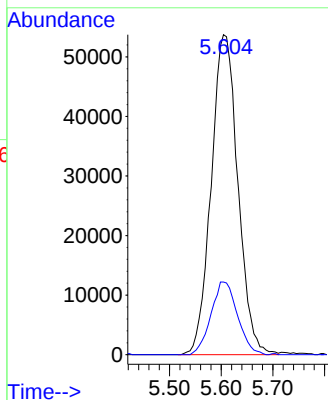
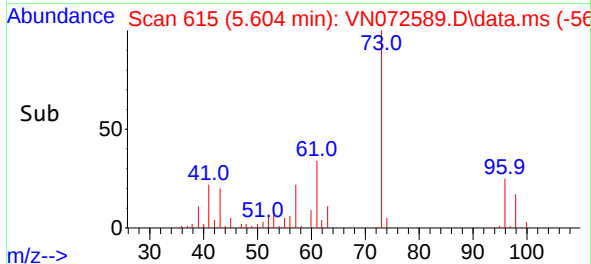
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



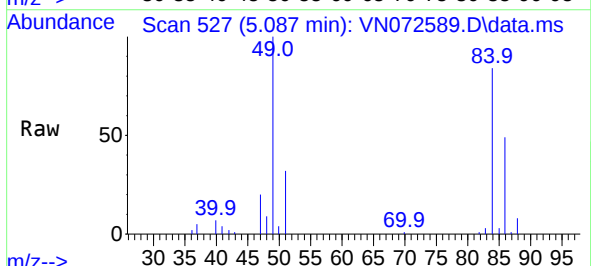
Tgt Ion: 73 Resp: 192778
Ion Ratio Lower Upper
73 100
57 22.7 17.6 26.4

Manual Integrations
APPROVED

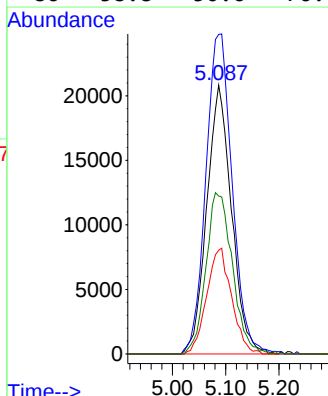
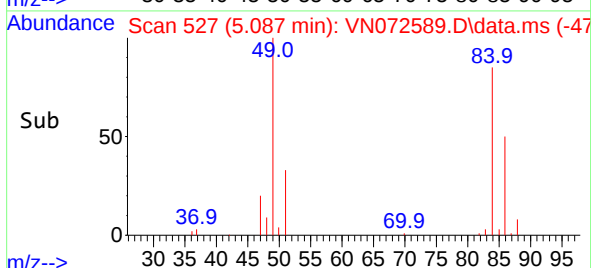
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

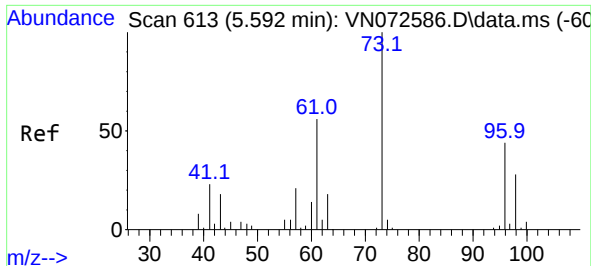


#20
Methylene Chloride
Concen: 45.031 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



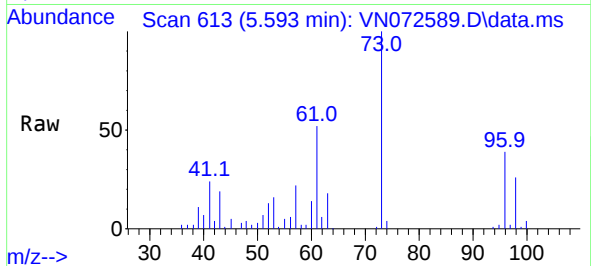
Tgt Ion: 84 Resp: 67350
Ion Ratio Lower Upper
84 100
49 118.9 88.3 132.5
51 38.6 28.2 42.2
86 58.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 43.977 ug/l
RT: 5.593 min Scan# 613
Delta R.T. 0.001 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

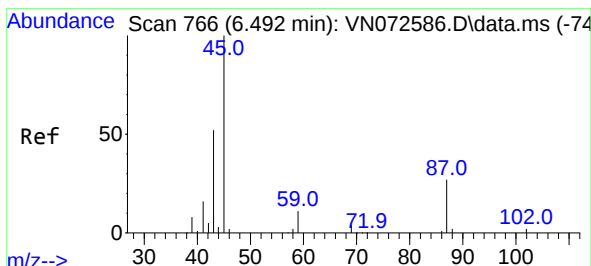
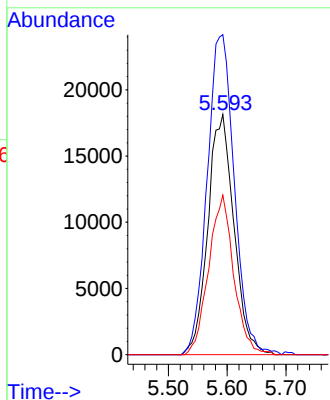
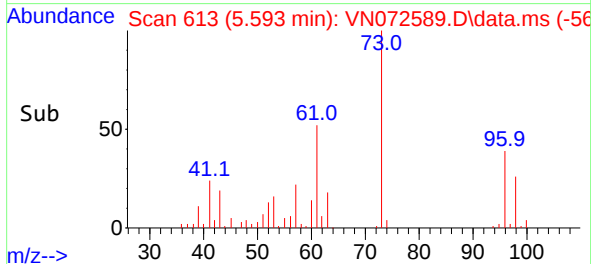
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



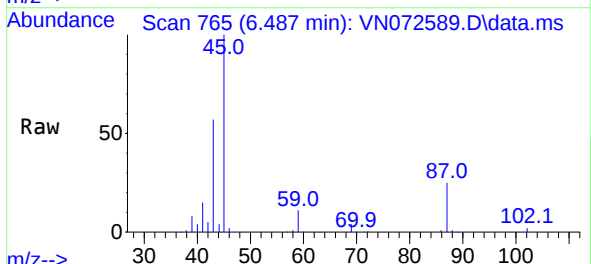
Tgt Ion: 96 Resp: 5597
Ion Ratio Lower Upper
96 100
61 133.2 105.8 158.8
98 66.4 50.3 75.5

Manual Integrations
APPROVED

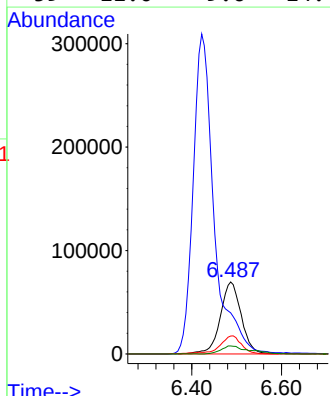
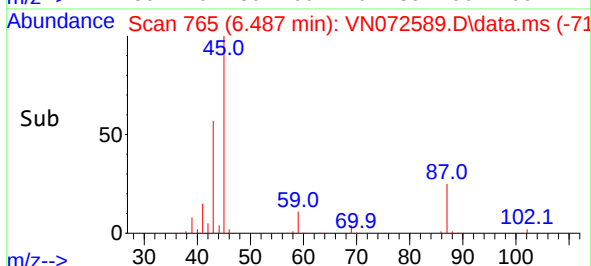
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

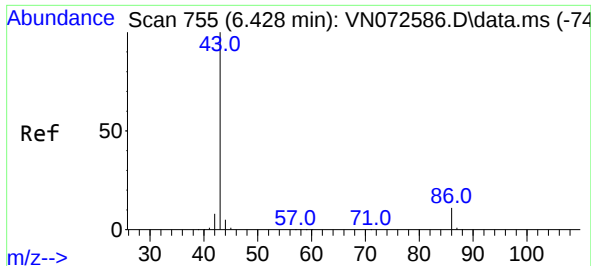


#22
Diisopropyl ether
Concen: 48.516 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.005 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



Tgt Ion: 45 Resp: 225741
Ion Ratio Lower Upper
45 100
43 55.3 46.6 70.0
87 24.9 24.3 36.5
59 11.0 9.6 14.4





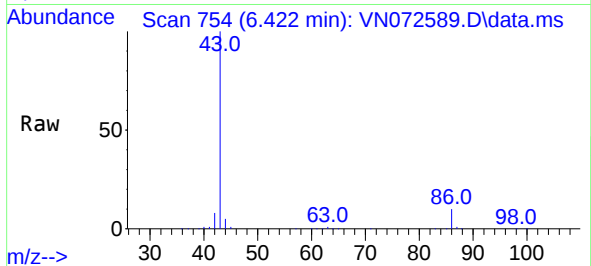
#23
 Vinyl Acetate
 Concen: 253.305 ug/l
 RT: 6.422 min Scan# 754
 Delta R.T. -0.006 min
 Lab File: VN072589.D
 Acq: 24 May 2022 15:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN052422

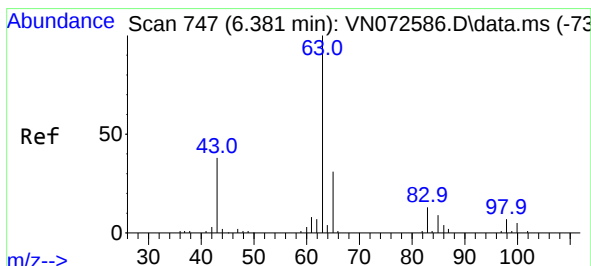
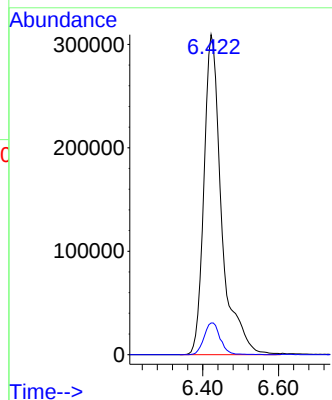
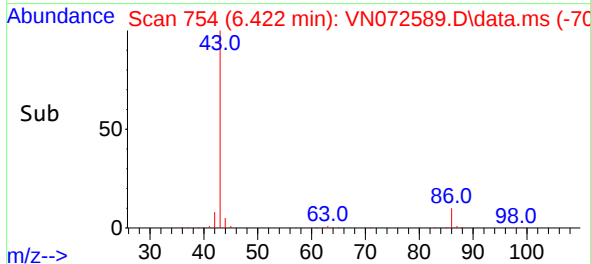


Tgt Ion: 43 Resp: 1000980
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0

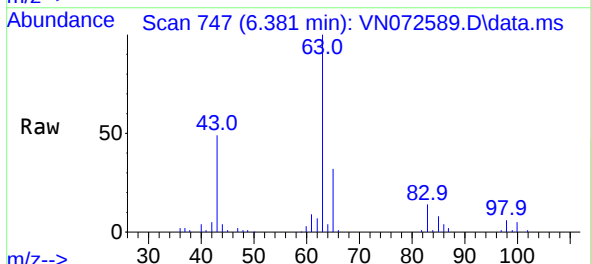
Manual Integrations

APPROVED

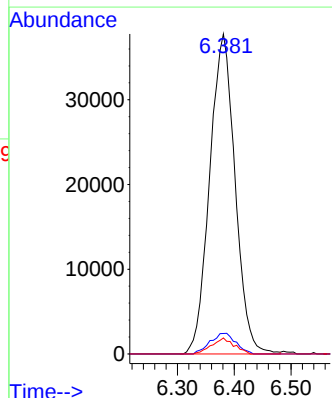
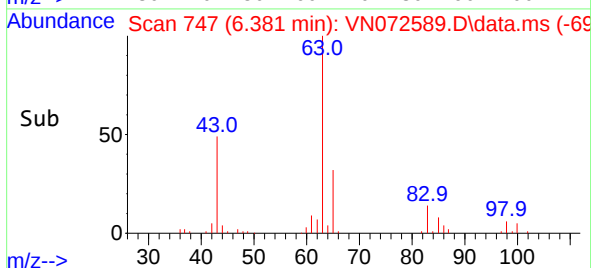
Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

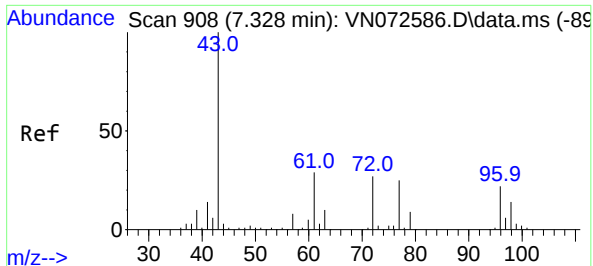


#24
 1,1-Dichloroethane
 Concen: 46.728 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072589.D
 Acq: 24 May 2022 15:31



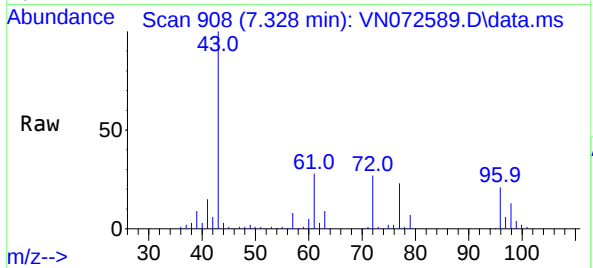
Tgt Ion: 63 Resp: 117268
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 5.0 2.3 6.8





#25
2-Butanone
Concen: 280.251 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

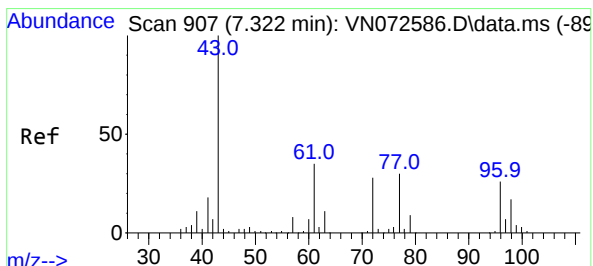
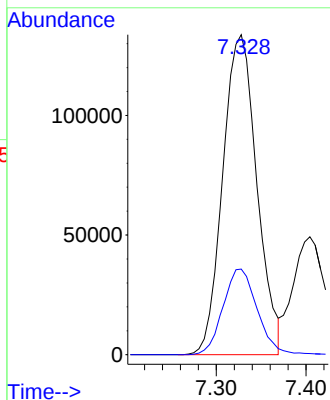
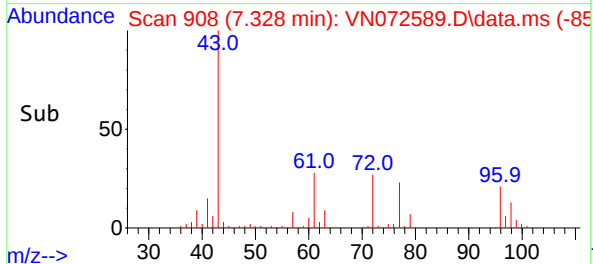
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



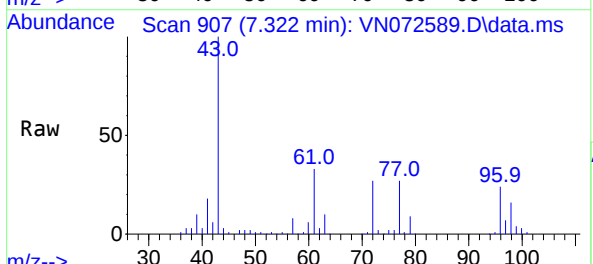
Tgt Ion: 43 Resp: 352984
Ion Ratio Lower Upper
43 100
72 26.7 23.7 35.5

Manual Integrations
APPROVED

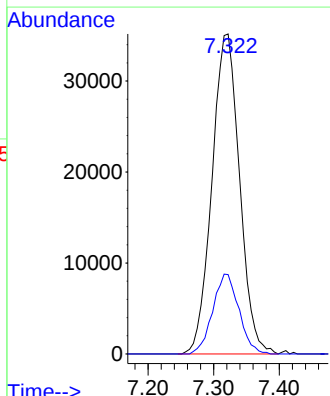
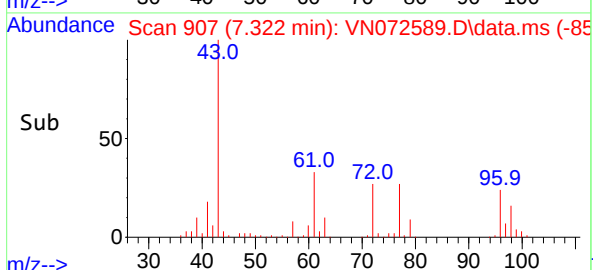
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

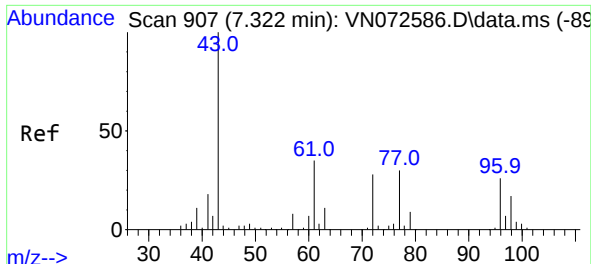


#26
2,2-Dichloropropane
Concen: 53.163 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



Tgt Ion: 77 Resp: 102730
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.2





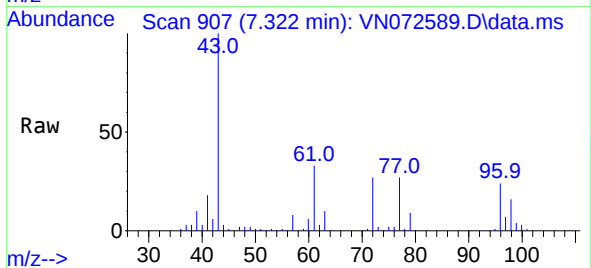
#27
cis-1,2-Dichloroethene
Concen: 53.035 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN052422

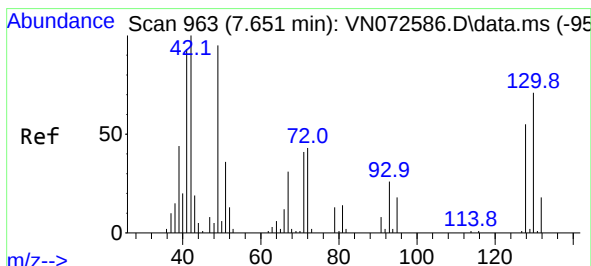
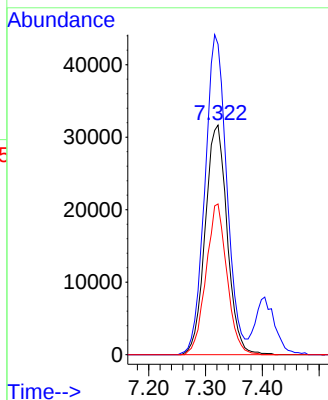
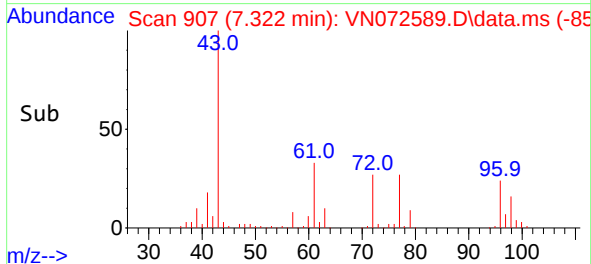


Tgt Ion: 96 Resp: 8515
Ion Ratio Lower Upper
96 100
61 137.7 0.0 280.6
98 62.7 0.0 128.4

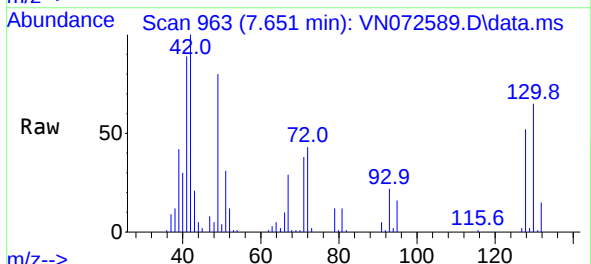
Manual Integrations

APPROVED

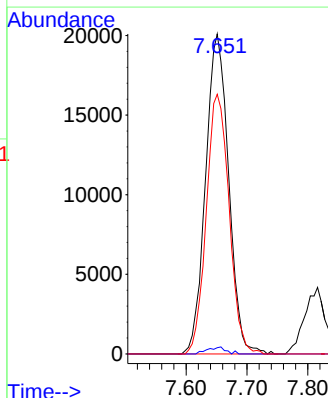
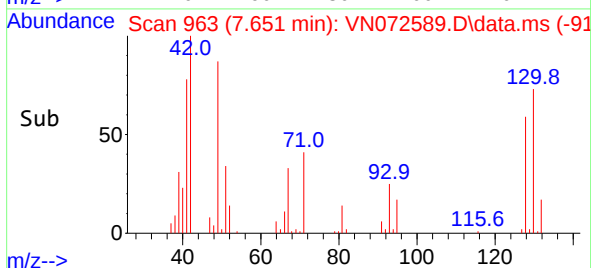
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

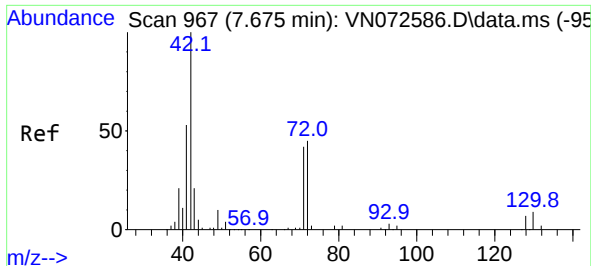


#28
Bromochloromethane
Concen: 51.101 ug/l
RT: 7.651 min Scan# 963
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



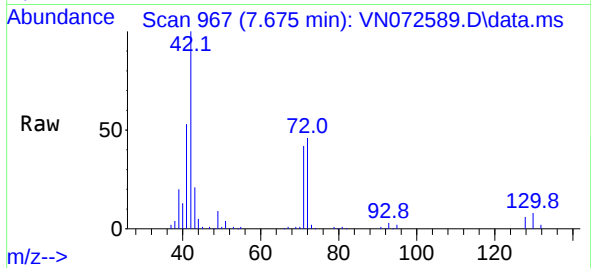
Tgt Ion: 49 Resp: 52906
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 80.4 69.7 104.5





#29
Tetrahydrofuran
Concen: 286.316 ug/l
RT: 7.675 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

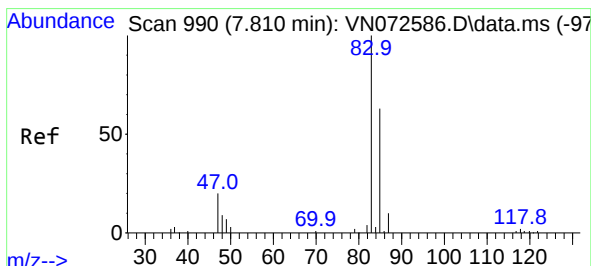
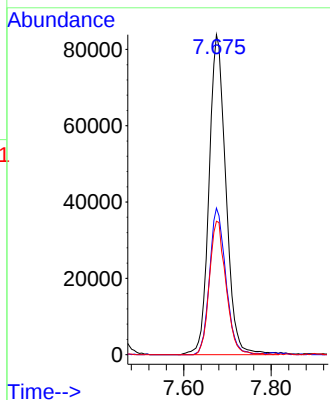
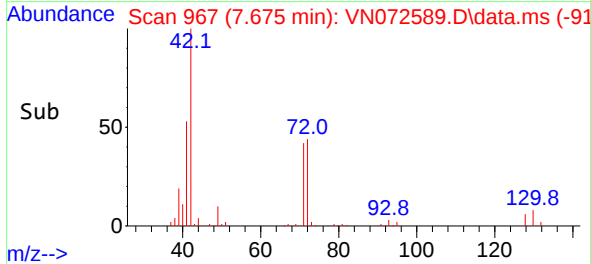
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



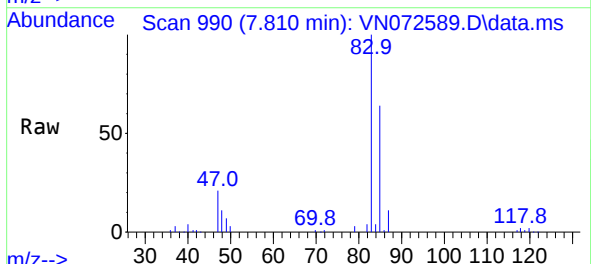
Tgt Ion: 42 Resp: 22438
Ion Ratio Lower Upper
42 100
72 44.2 39.7 59.5
71 41.0 36.6 55.0

Manual Integrations
APPROVED

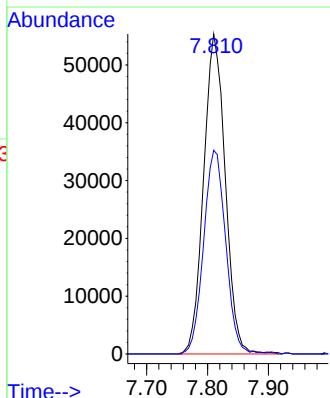
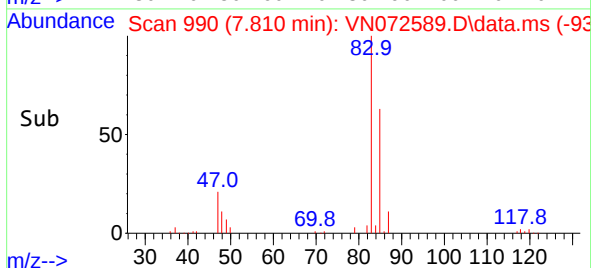
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

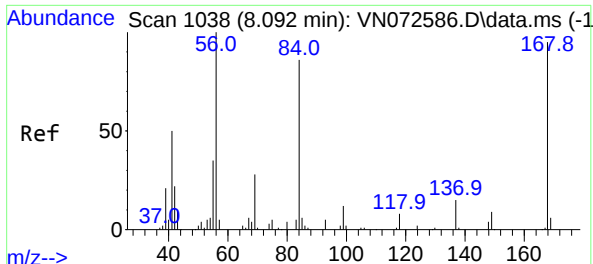


#30
Chloroform
Concen: 51.763 ug/l
RT: 7.810 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



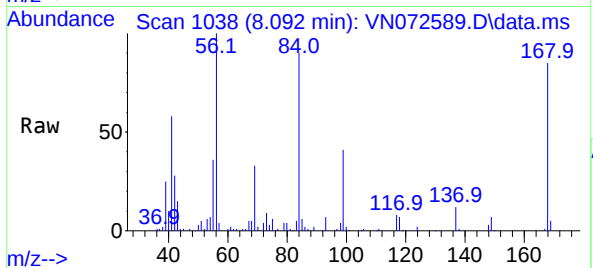
Tgt Ion: 83 Resp: 136556
Ion Ratio Lower Upper
83 100
85 63.7 51.8 77.8





#31
Cyclohexane
Concen: 51.821 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

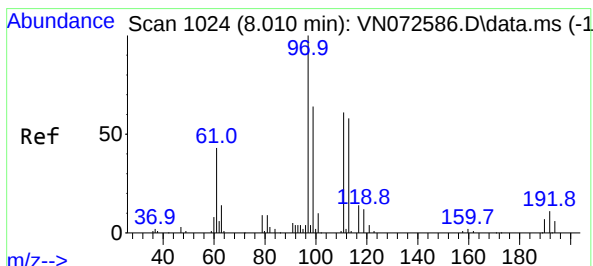
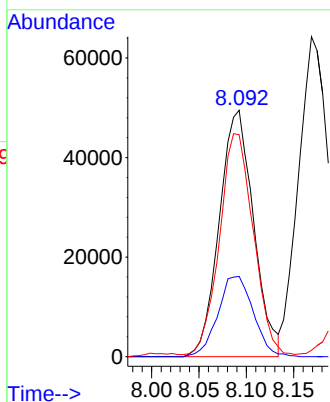
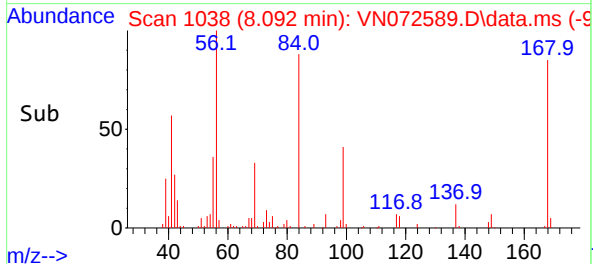
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



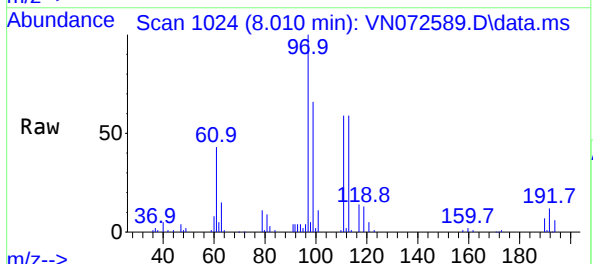
Tgt Ion: 56 Resp: 124662
Ion Ratio Lower Upper
56 100
69 32.6 27.8 41.8
84 89.2 76.9 115.3

Manual Integrations
APPROVED

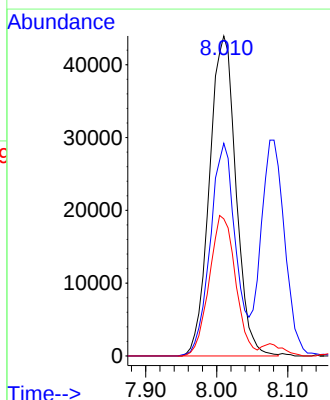
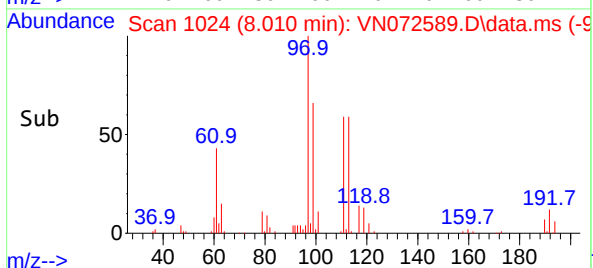
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

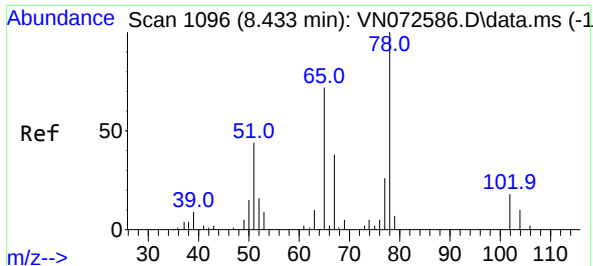


#32
1,1,1-Trichloroethane
Concen: 51.362 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



Tgt Ion: 97 Resp: 113486
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 43.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.808 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.001 min

Lab File: VN072589.D

Acq: 24 May 2022 15:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN052422

Tgt Ion: 65 Resp: 7412

Ion Ratio Lower Upper

65 100

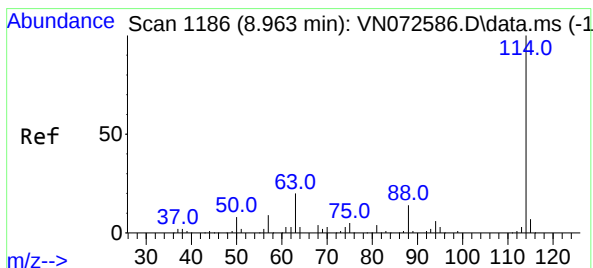
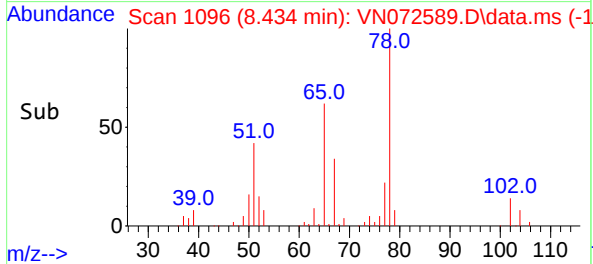
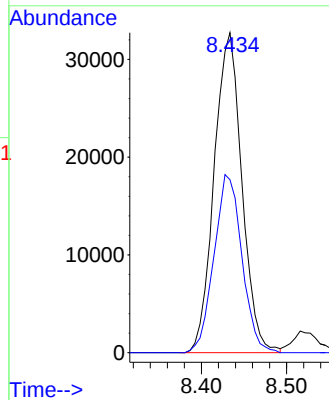
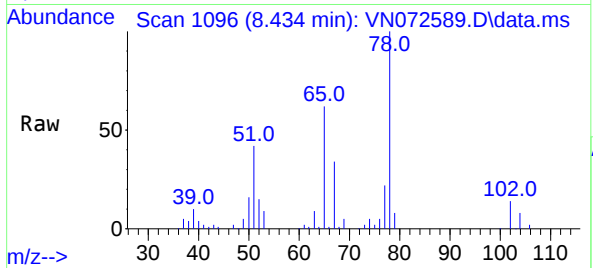
67 55.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072589.D

Acq: 24 May 2022 15:31

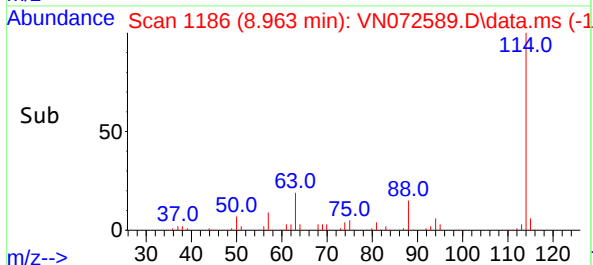
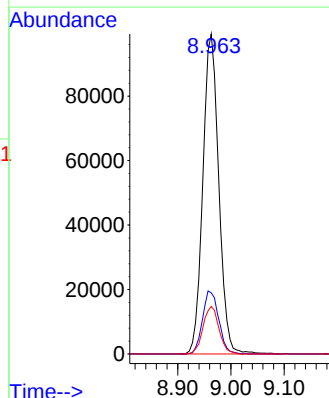
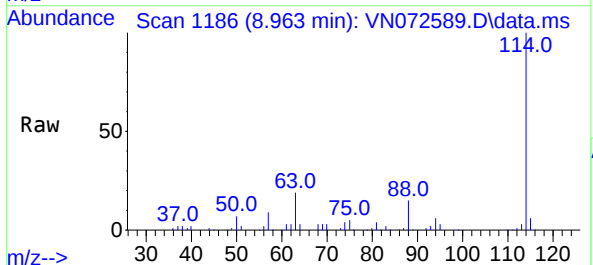
Tgt Ion:114 Resp: 205917

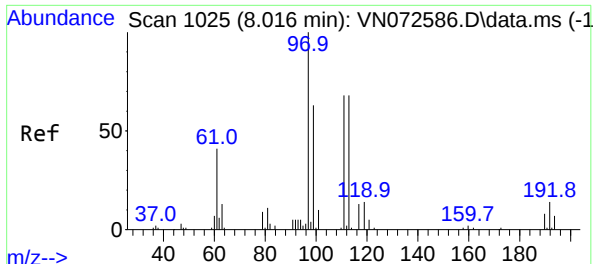
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

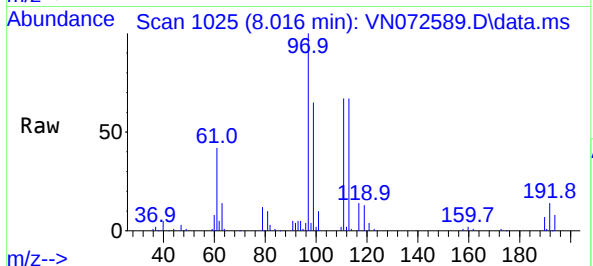
88 14.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.579 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

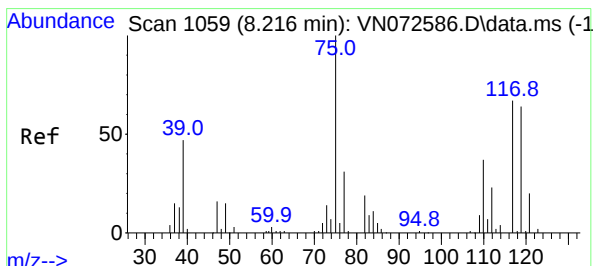
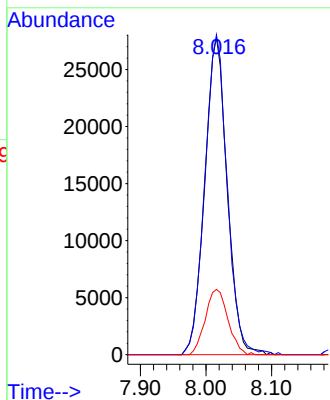
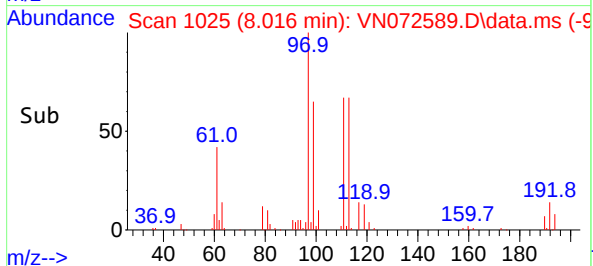
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



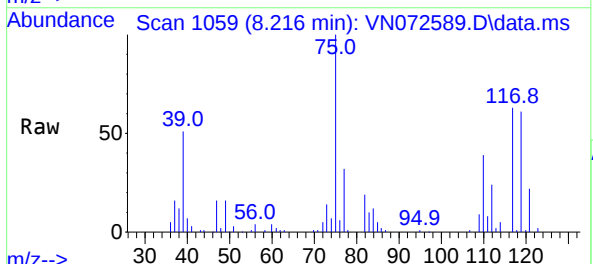
Tgt Ion: 113 Resp: 66169
Ion Ratio Lower Upper
113 100
111 100.8 81.4 122.0
192 20.7 17.0 25.6

Manual Integrations
APPROVED

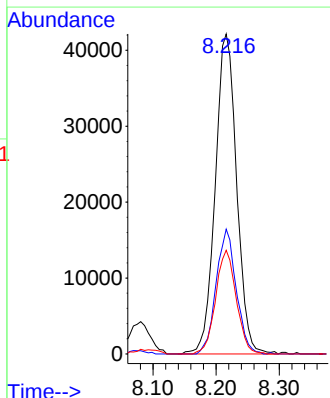
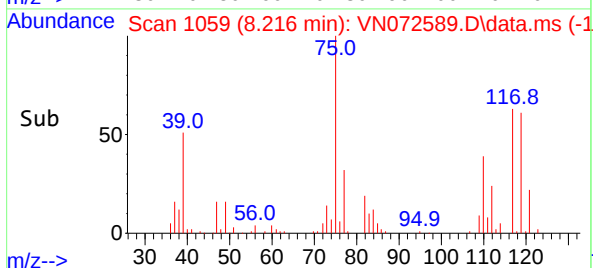
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

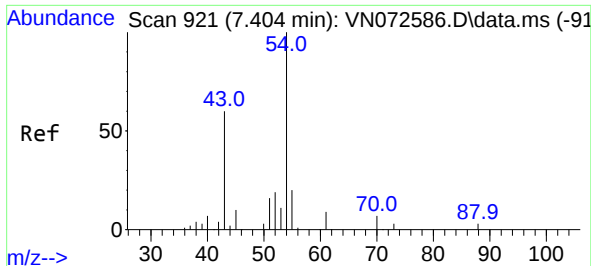


#36
1,1-Dichloropropene
Concen: 52.498 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



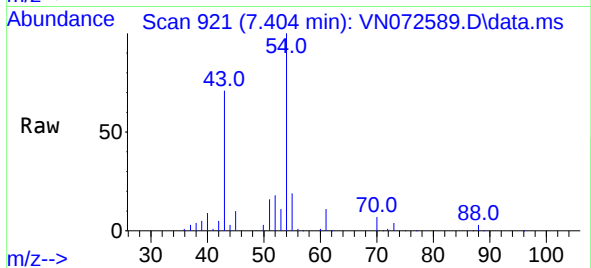
Tgt Ion: 75 Resp: 99125
Ion Ratio Lower Upper
75 100
110 36.6 18.3 54.8
77 31.3 25.1 37.7





#37
Ethyl Acetate
Concen: 52.751 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

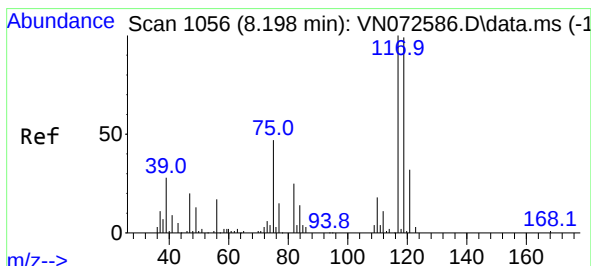
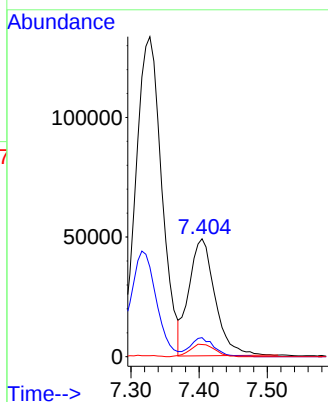
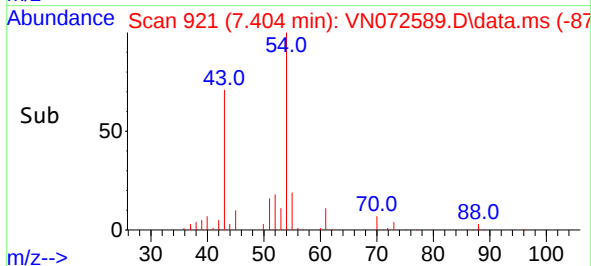
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



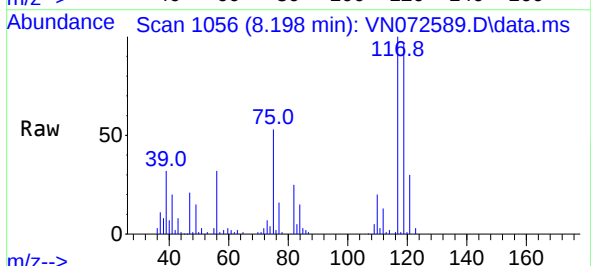
Tgt Ion: 43 Resp: 13020
Ion Ratio Lower Upper
43 100
61 15.1 11.8 17.6
70 10.1 9.3 13.9

Manual Integrations
APPROVED

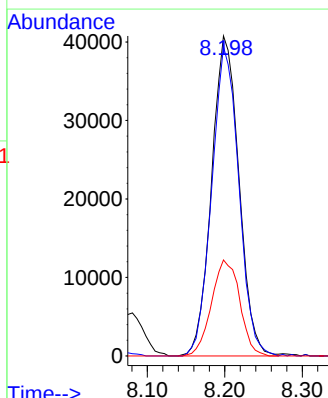
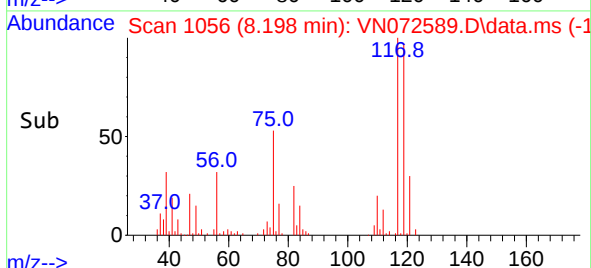
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

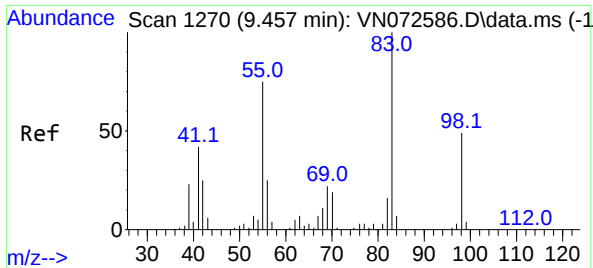


#38
Carbon Tetrachloride
Concen: 50.172 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



Tgt Ion:117 Resp: 99998
Ion Ratio Lower Upper
117 100
119 96.7 75.8 113.8
121 30.0 24.6 37.0





#39
Methylcyclohexane
Concen: 55.172 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

Instrument :

MSVOA_N

ClientSampleId :

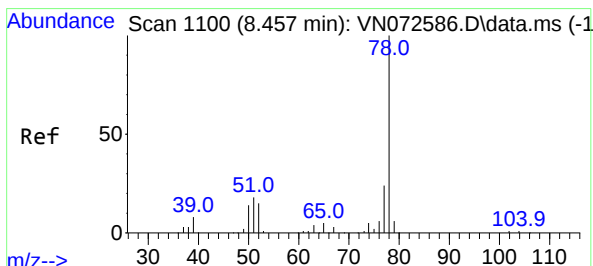
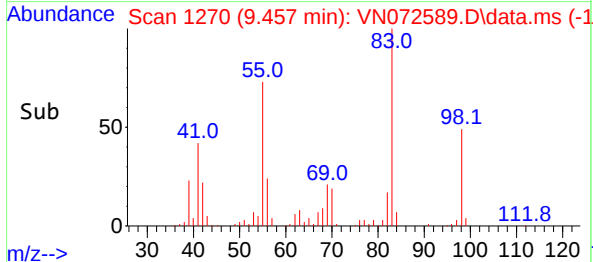
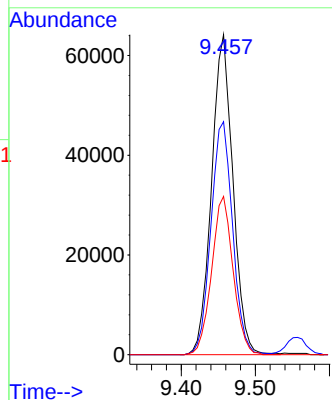
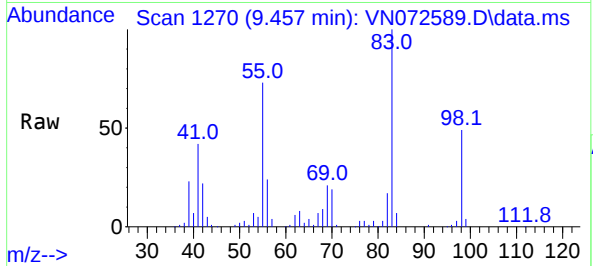
ICVVN052422

Tgt Ion: 83 Resp: 12836
Ion Ratio Lower Upper
83 100
55 72.8 57.8 86.8
98 49.5 39.4 59.2

Manual Integrations

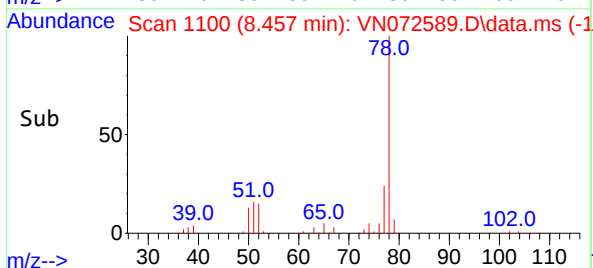
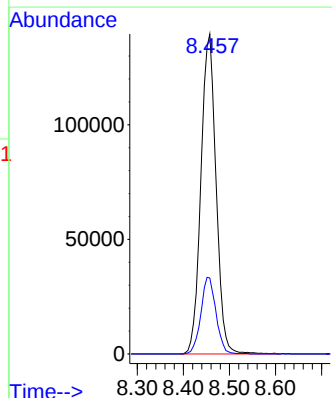
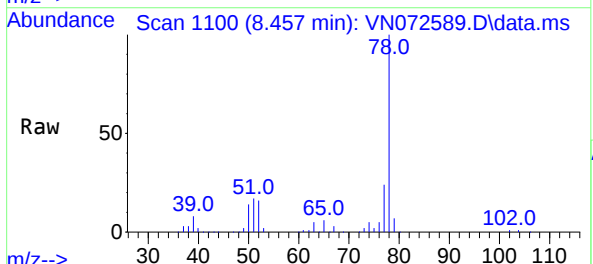
APPROVED

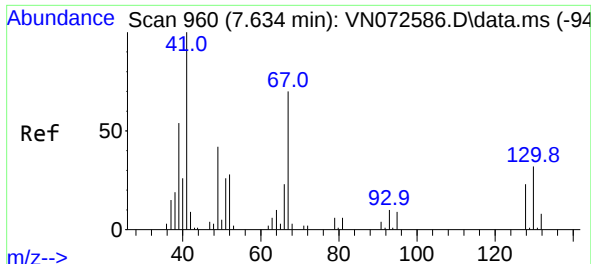
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#40
Benzene
Concen: 52.507 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

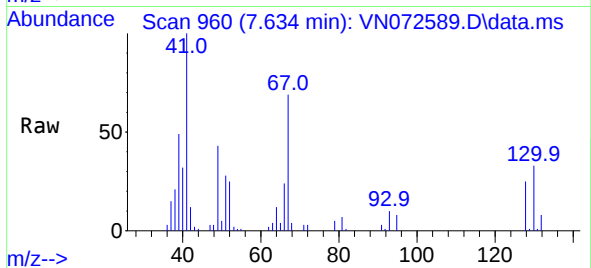
Tgt Ion: 78 Resp: 319915
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 53.059 ug/l
RT: 7.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

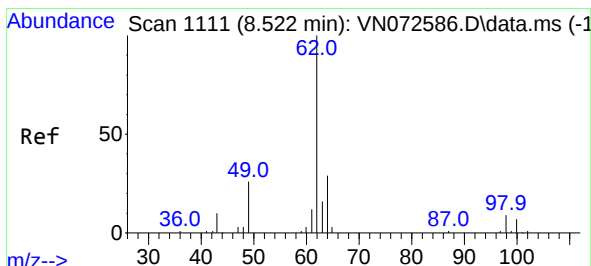
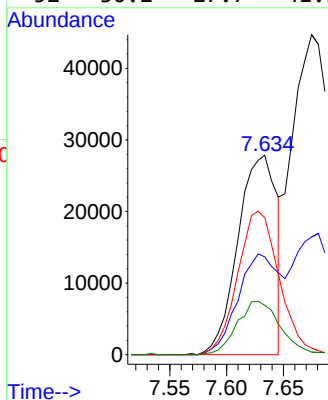
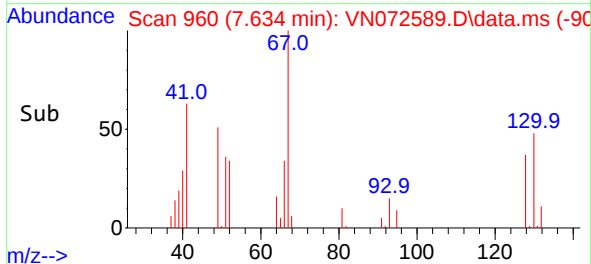
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



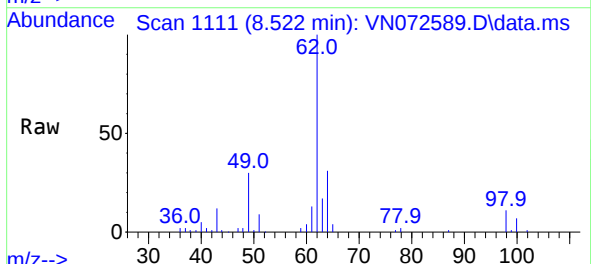
Tgt Ion: 41 Resp: 6589
Ion Ratio Lower Upper
41 100
39 56.1 48.6 73.0
67 78.4 73.4 110.2
52 30.2 27.7 41.5

Manual Integrations
APPROVED

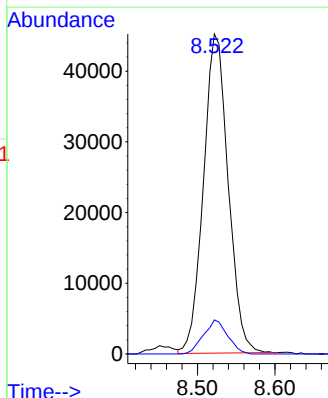
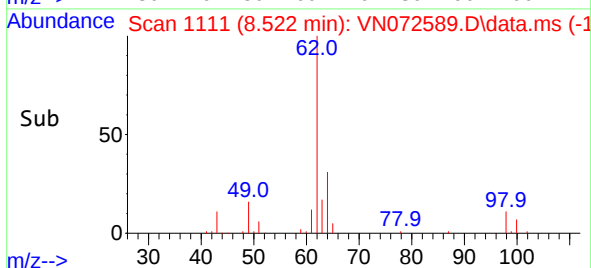
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

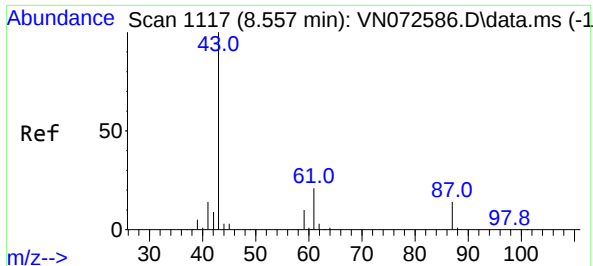


#42
1,2-Dichloroethane
Concen: 50.692 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



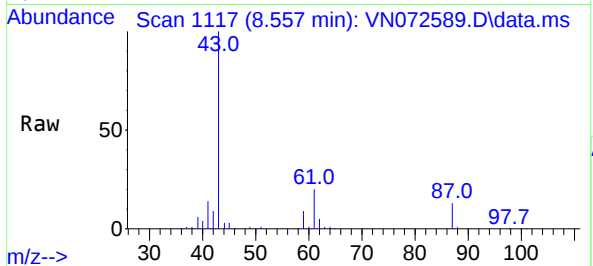
Tgt Ion: 62 Resp: 100067
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.4





#43
Isopropyl Acetate
Concen: 56.920 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

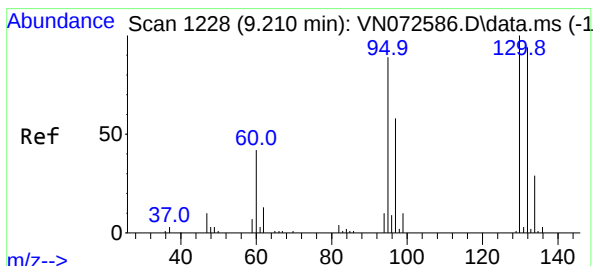
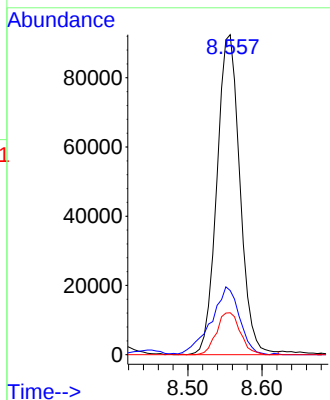
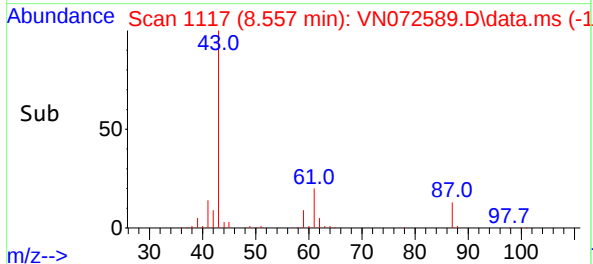
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



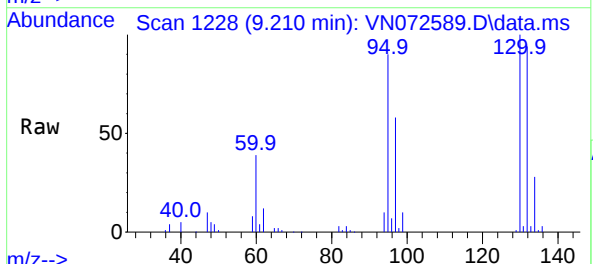
Tgt Ion: 43 Resp: 199218
Ion Ratio Lower Upper
43 100
61 26.3 21.9 32.9
87 13.5 12.0 18.0

Manual Integrations
APPROVED

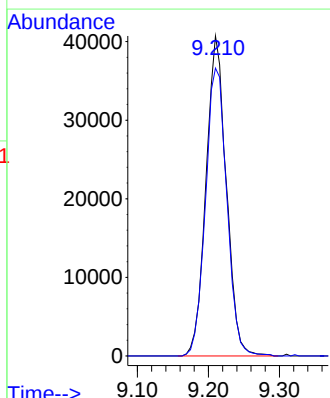
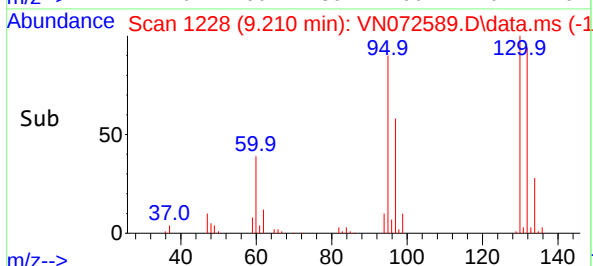
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

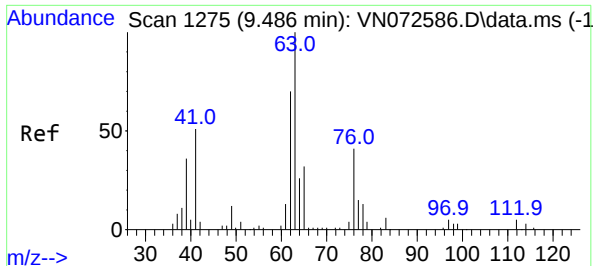


#44
Trichloroethene
Concen: 51.509 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



Tgt Ion:130 Resp: 80696
Ion Ratio Lower Upper
130 100
95 89.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 52.359 ug/l

RT: 9.481 min Scan# 1275

Delta R.T. -0.005 min

Lab File: VN072589.D

Acq: 24 May 2022 15:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN052422

Tgt Ion: 63 Resp: 8278

Ion Ratio Lower Upper

63 100

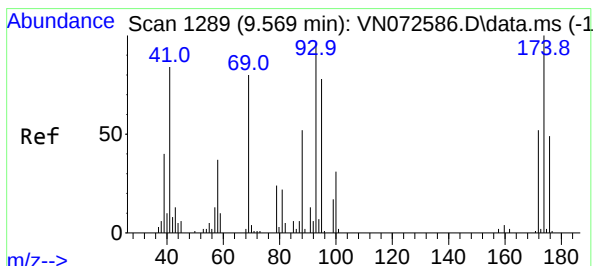
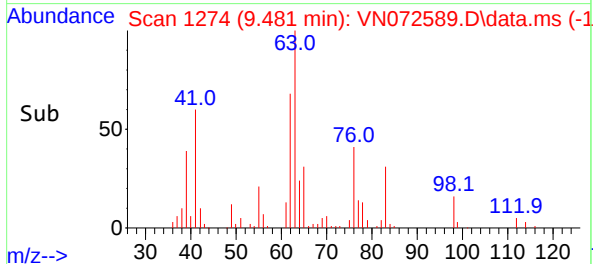
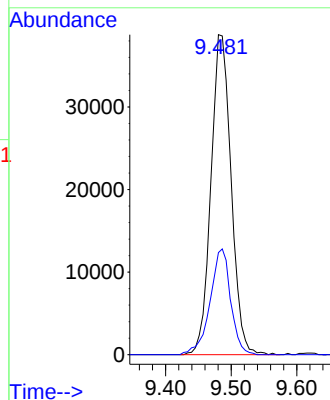
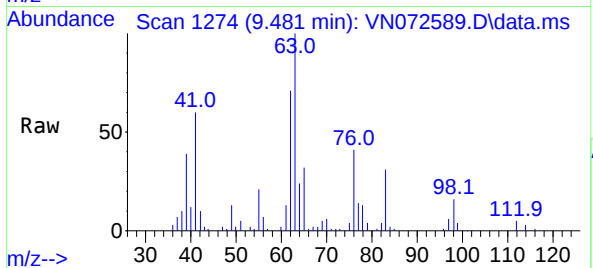
65 31.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#46

Dibromomethane

Concen: 52.638 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.000 min

Lab File: VN072589.D

Acq: 24 May 2022 15:31

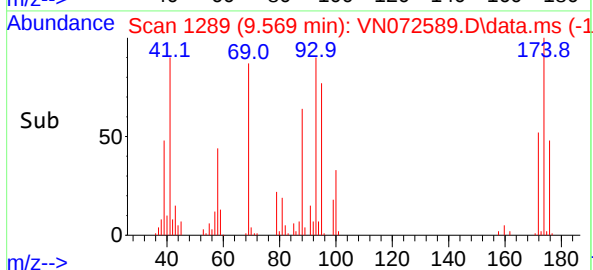
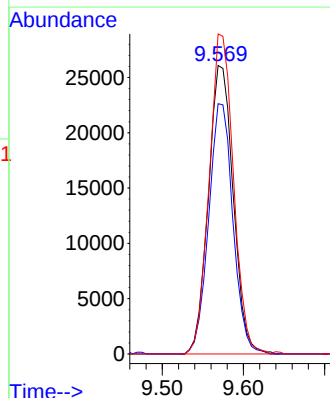
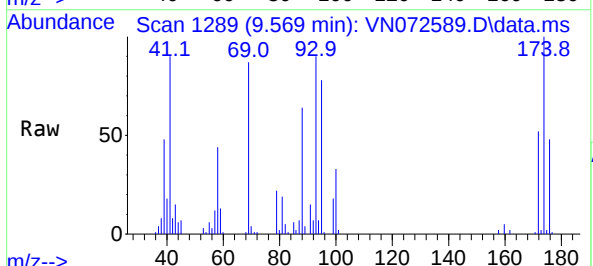
Tgt Ion: 93 Resp: 55550

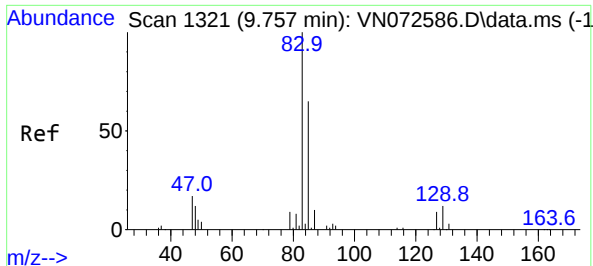
Ion Ratio Lower Upper

93 100

95 84.5 66.9 100.3

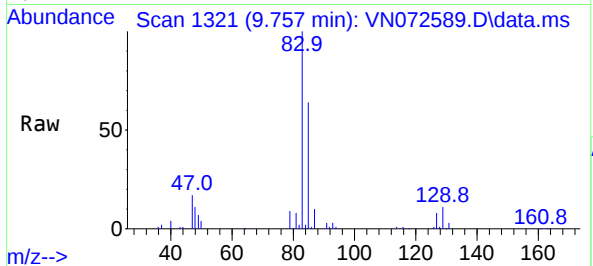
174 108.4 86.6 130.0





#47
Bromodichloromethane
Concen: 52.563 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

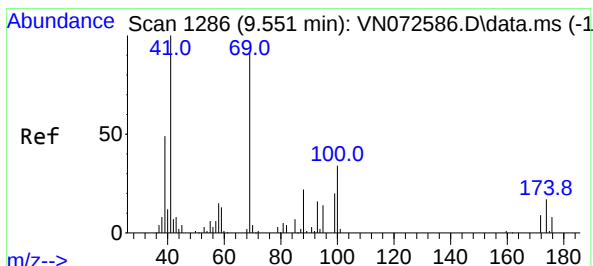
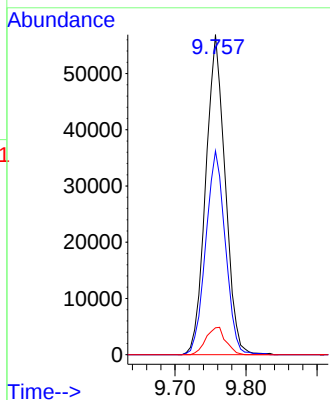
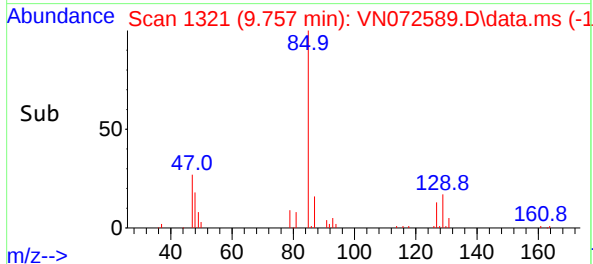
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



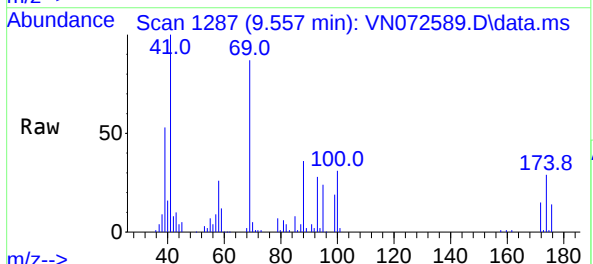
Tgt Ion: 83 Resp: 10809
Ion Ratio Lower Upper
83 100
85 63.6 50.5 75.7
127 8.4 6.8 10.2

Manual Integrations
APPROVED

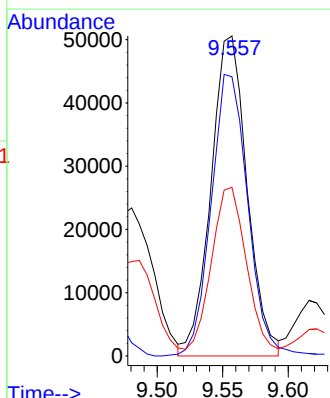
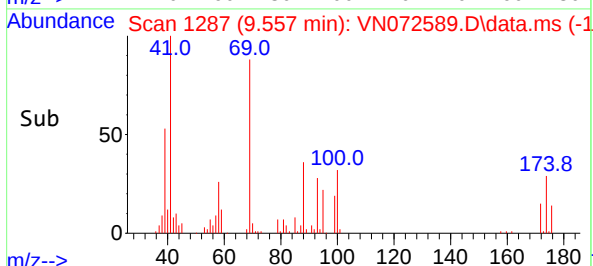
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

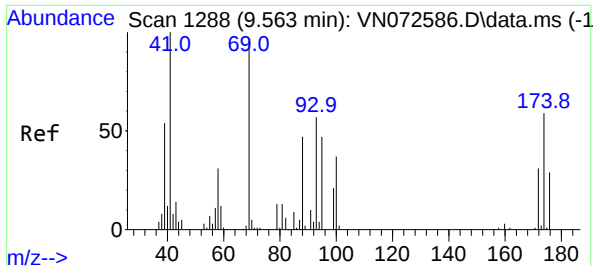


#48
Methyl methacrylate
Concen: 57.027 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



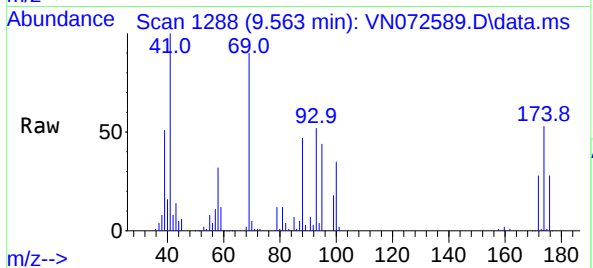
Tgt Ion: 41 Resp: 97088
Ion Ratio Lower Upper
41 100
69 89.5 74.7 112.1
39 51.9 45.6 68.4





#49
1,4-Dioxane
Concen: 1264.662 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

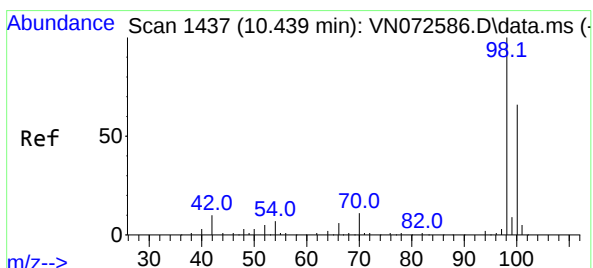
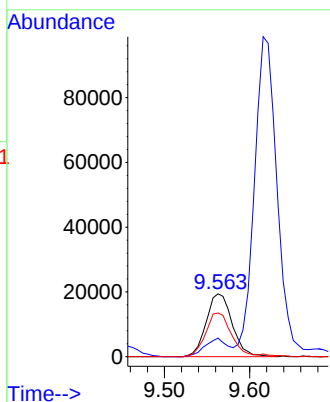
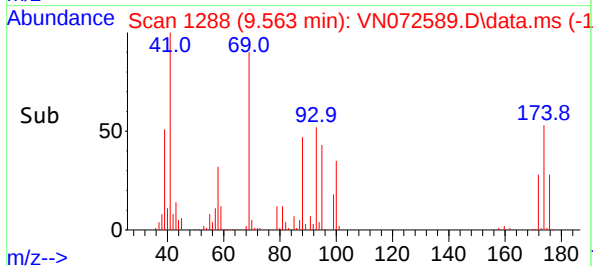
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



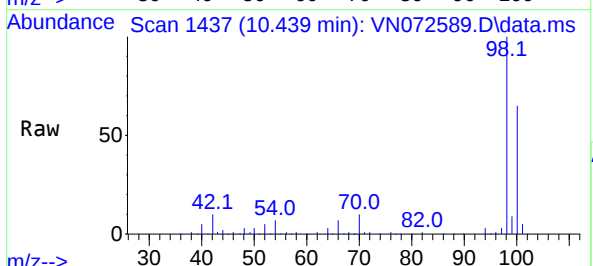
Tgt Ion: 88 Resp: 41092
Ion Ratio Lower Upper
88 100
43 26.0 20.2 30.4
58 68.6 54.2 81.4

Manual Integrations
APPROVED

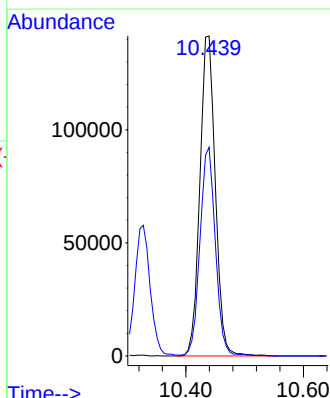
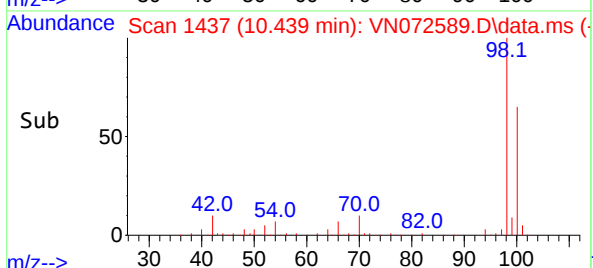
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

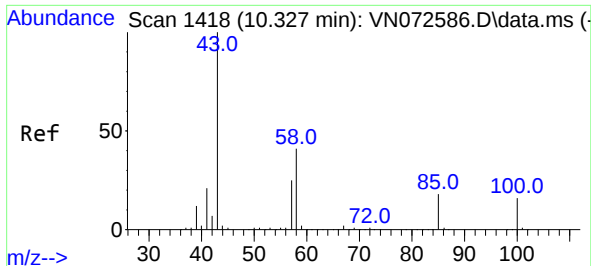


#50
Toluene-d8
Concen: 50.786 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



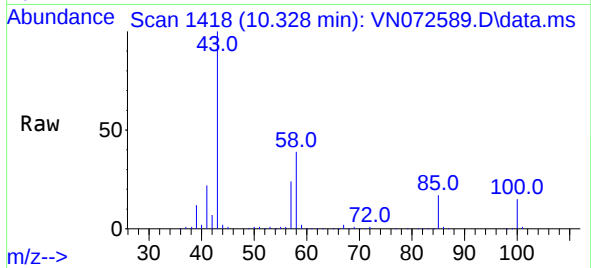
Tgt Ion: 98 Resp: 258803
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 289.543 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

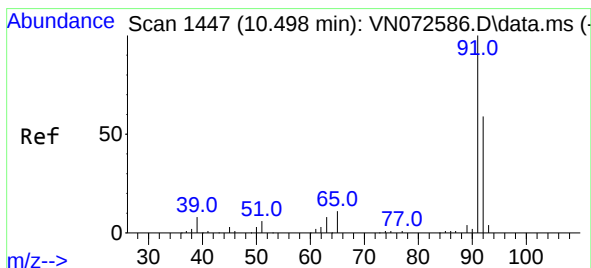
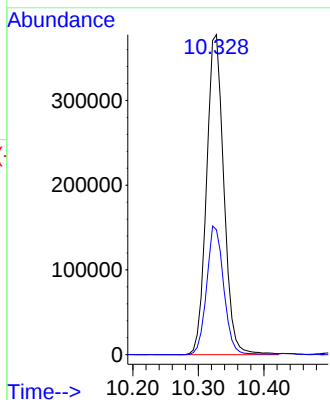
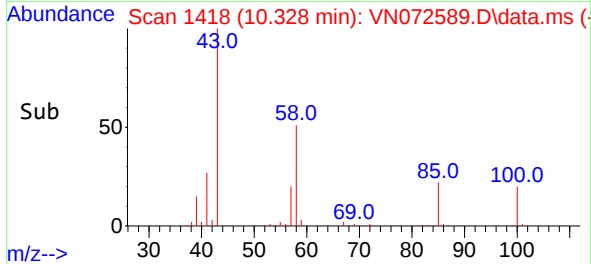
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



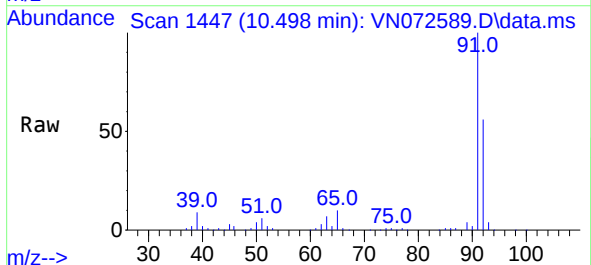
Tgt Ion: 43 Resp: 693752
Ion Ratio Lower Upper
43 100
58 39.6 34.1 51.1

Manual Integrations
APPROVED

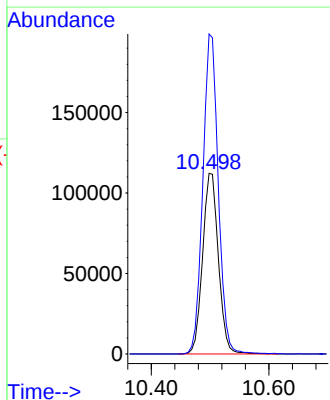
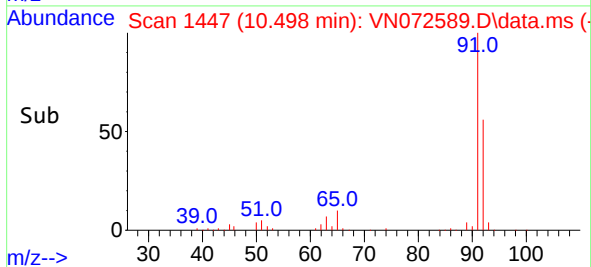
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

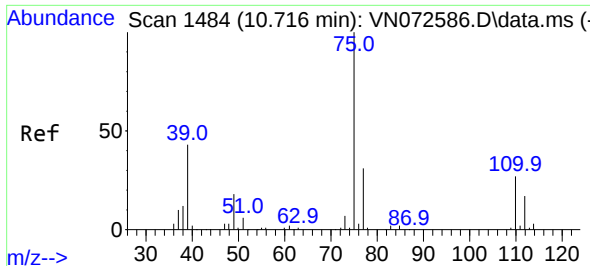


#52
Toluene
Concen: 54.258 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



Tgt Ion: 92 Resp: 209345
Ion Ratio Lower Upper
92 100
91 173.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 57.180 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

Instrument :

MSVOA_N

ClientSampleId :

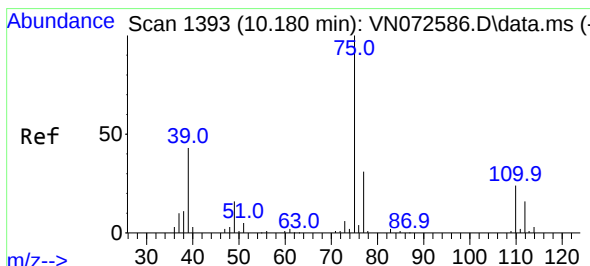
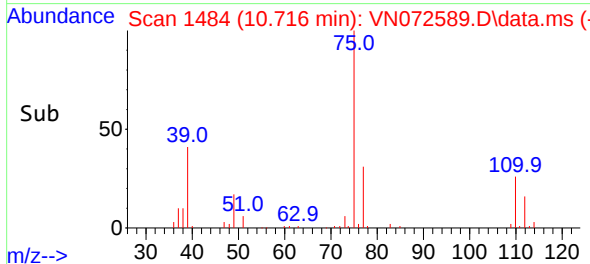
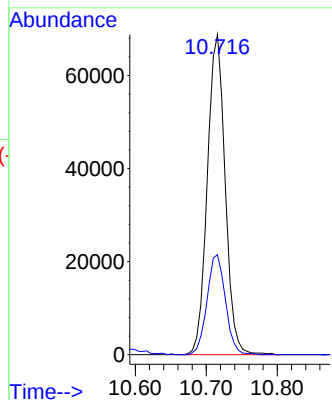
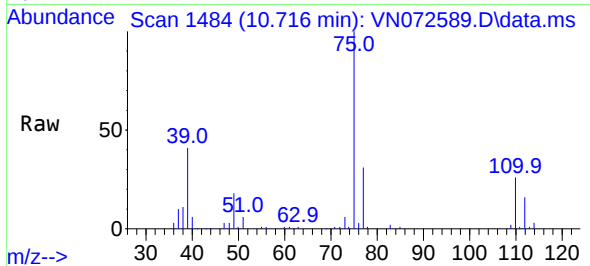
ICVVN052422

Tgt Ion: 75 Resp: 120204
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

Manual Integrations

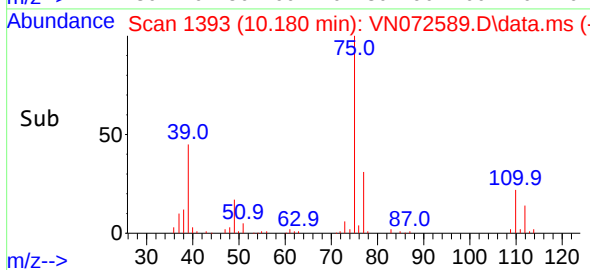
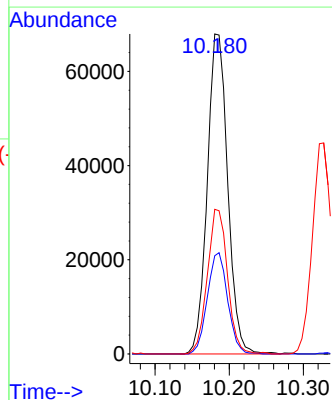
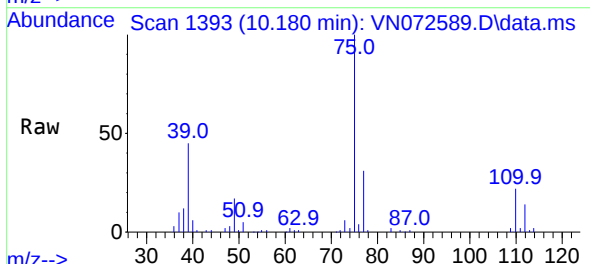
APPROVED

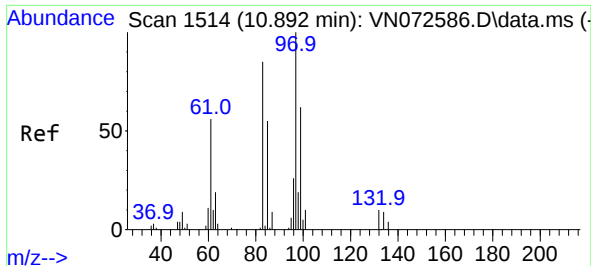
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#54
cis-1,3-Dichloropropene
Concen: 54.963 ug/l
RT: 10.180 min Scan# 1393
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

Tgt Ion: 75 Resp: 130109
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8
39 45.2 35.7 53.5





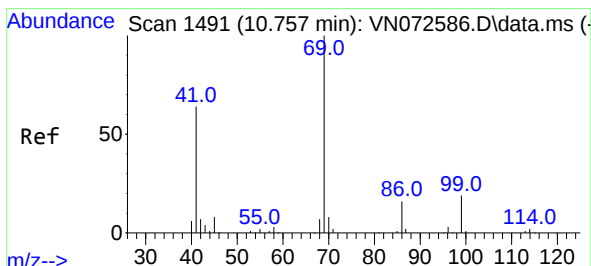
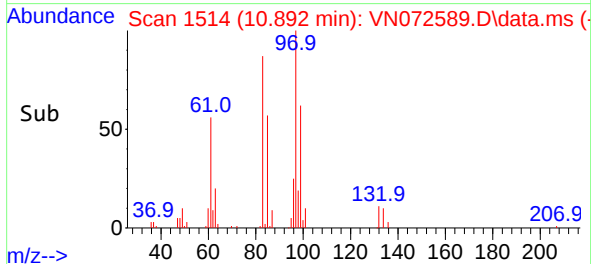
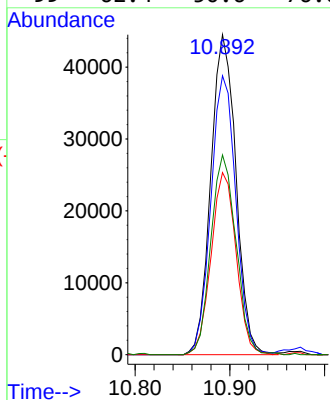
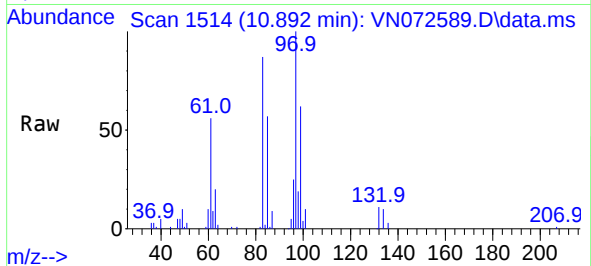
#55
1,1,2-Trichloroethane
Concen: 51.312 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422

Tgt Ion: 97	Resp: 82130
Ion Ratio	Lower Upper
97 100	
83 87.1	66.2 99.4
85 56.9	43.9 65.9
99 62.4	50.6 76.0

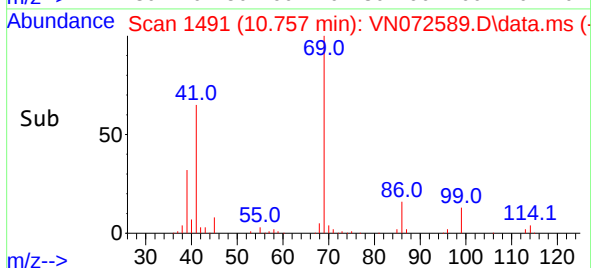
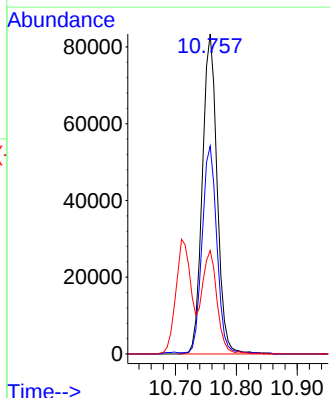
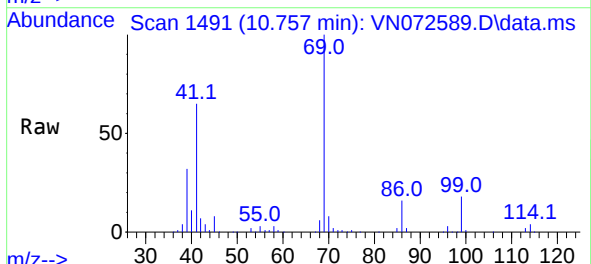
Manual Integrations
APPROVED

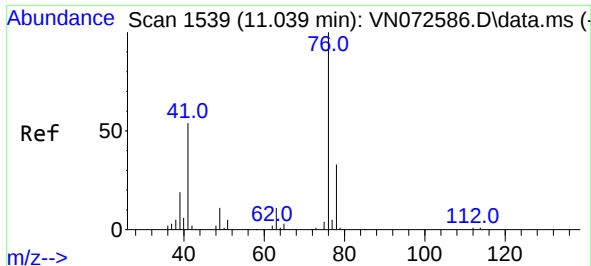
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#56
Ethyl methacrylate
Concen: 56.973 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

Tgt Ion: 69	Resp: 140479
Ion Ratio	Lower Upper
69 100	
41 65.5	47.8 71.6
39 32.5	27.3 40.9





#57

1,3-Dichloropropane

Concen: 54.290 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072589.D

Acq: 24 May 2022 15:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN052422

Tgt Ion: 76 Resp: 146468

Ion Ratio Lower Upper

76 100

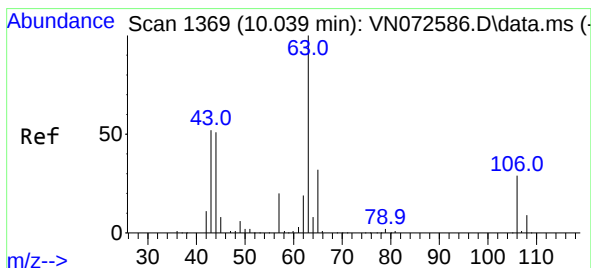
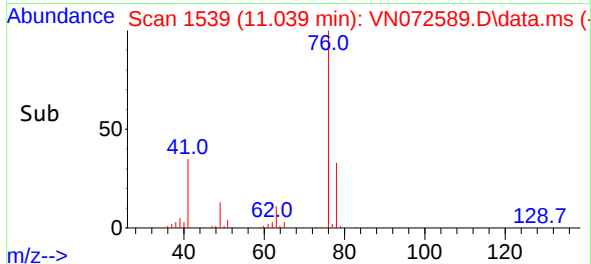
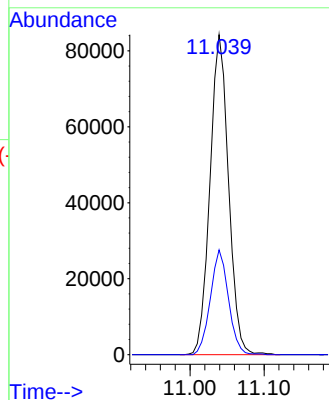
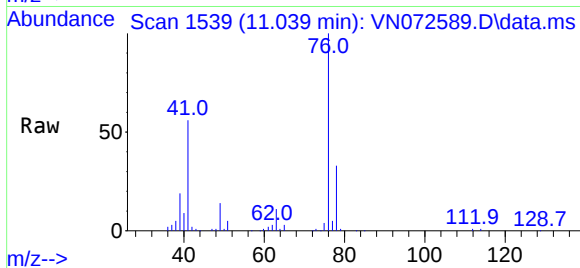
78 31.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 300.777 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VN072589.D

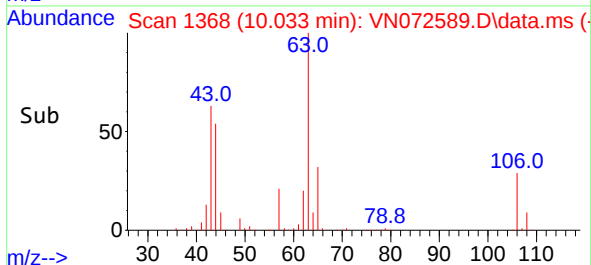
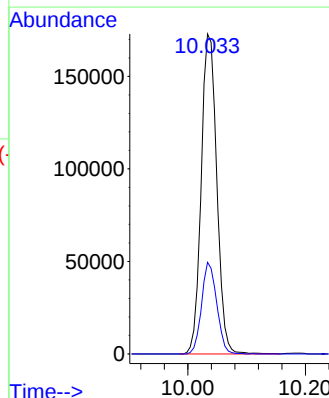
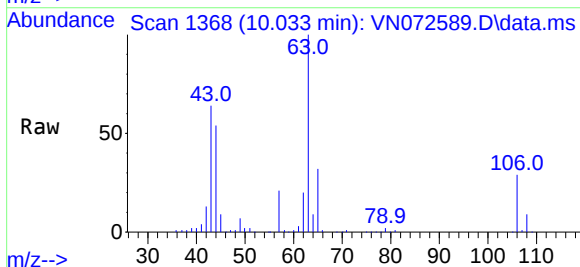
Acq: 24 May 2022 15:31

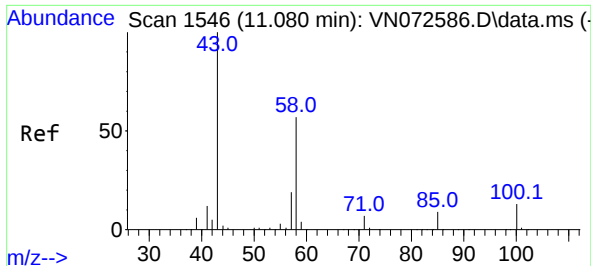
Tgt Ion: 63 Resp: 317330

Ion Ratio Lower Upper

63 100

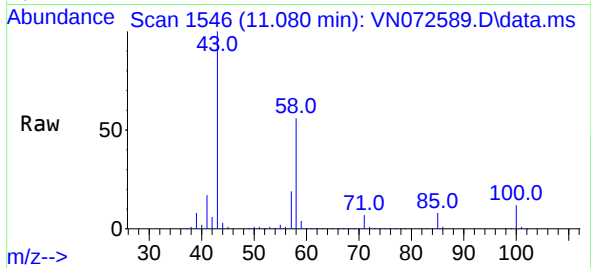
106 27.8 24.6 36.8





#59
2-Hexanone
Concen: 311.894 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

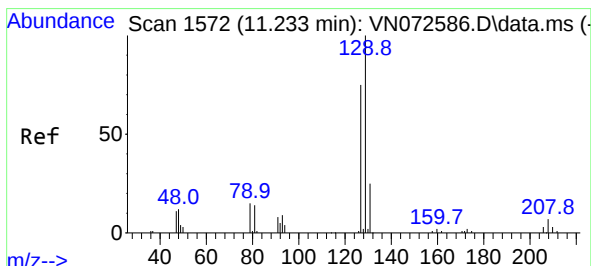
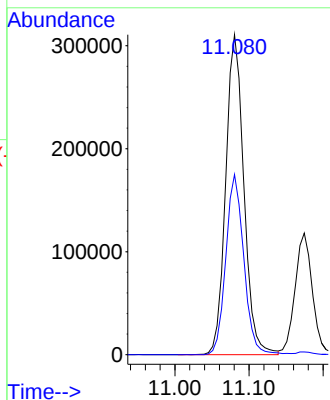
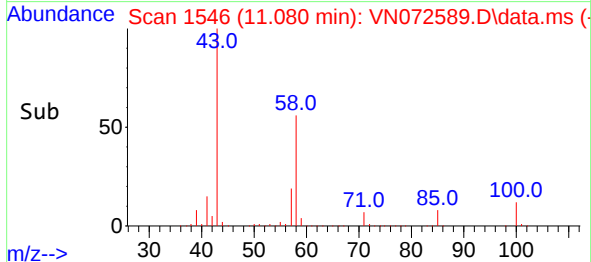
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



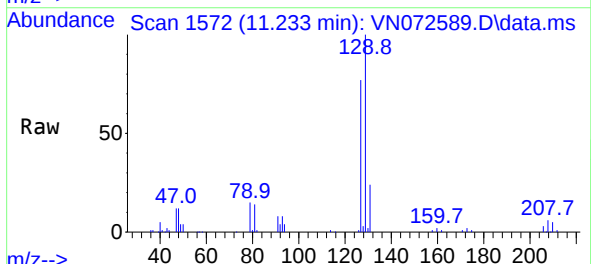
Tgt Ion: 43 Resp: 529784
Ion Ratio Lower Upper
43 100
58 55.7 29.7 89.1

Manual Integrations
APPROVED

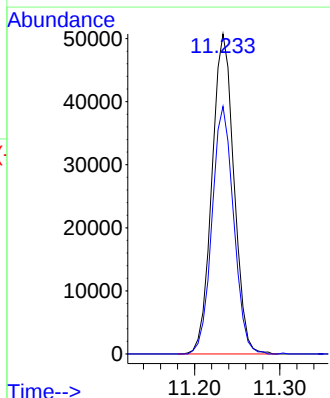
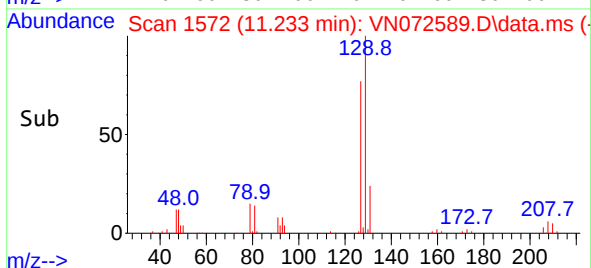
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

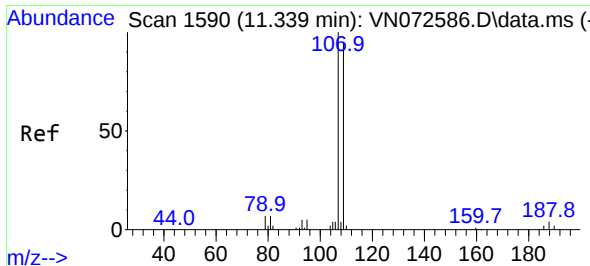


#60
Dibromochloromethane
Concen: 53.131 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



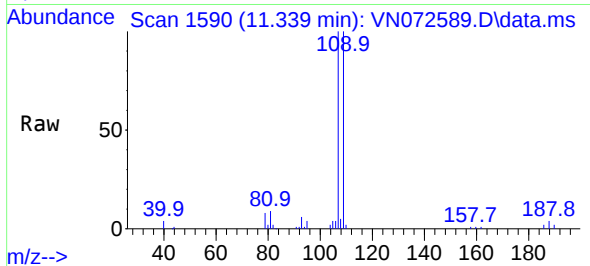
Tgt Ion:129 Resp: 91033
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.402 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

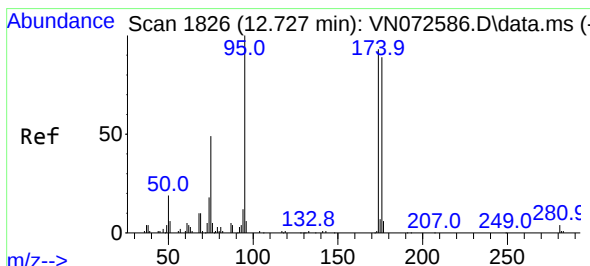
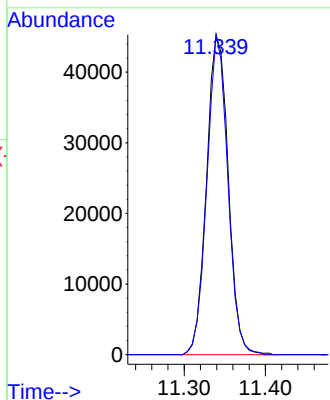
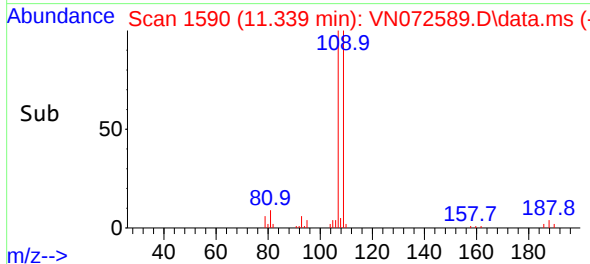
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



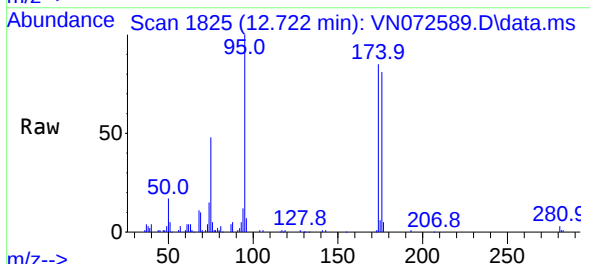
Tgt Ion:107 Resp: 84110
Ion Ratio Lower Upper
107 100
109 95.9 75.0 112.6

Manual Integrations
APPROVED

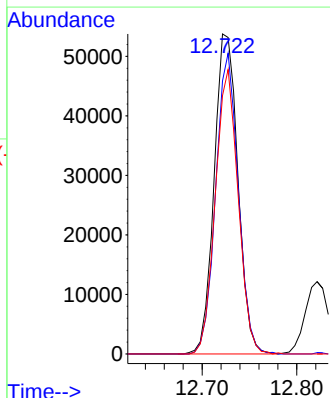
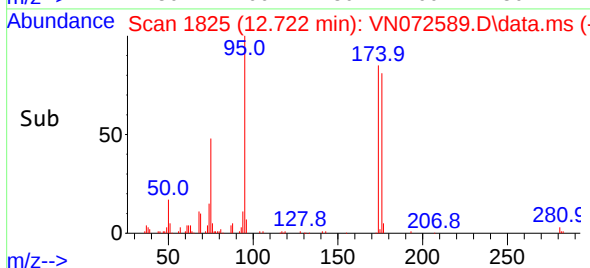
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

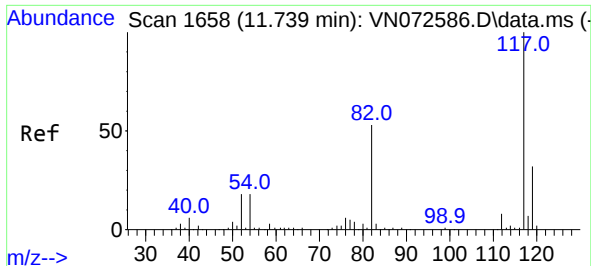


#62
4-Bromofluorobenzene
Concen: 56.528 ug/l
RT: 12.722 min Scan# 1825
Delta R.T. -0.005 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



Tgt Ion: 95 Resp: 93690
Ion Ratio Lower Upper
95 100
174 89.1 0.0 167.6
176 85.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

Instrument :

MSVOA_N

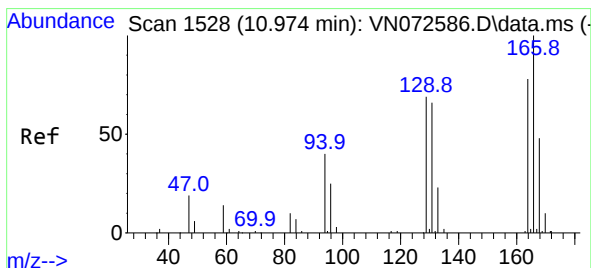
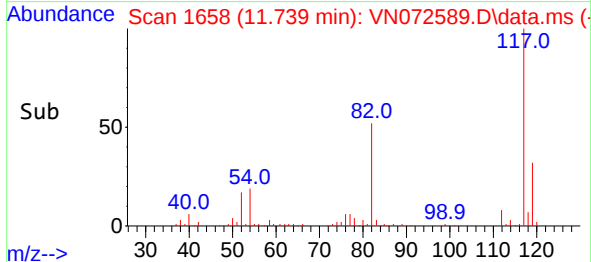
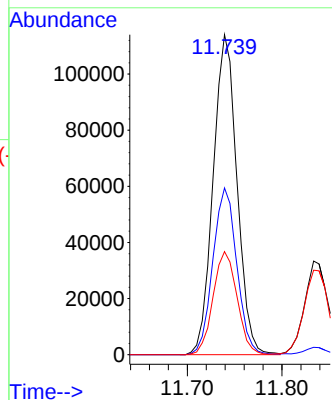
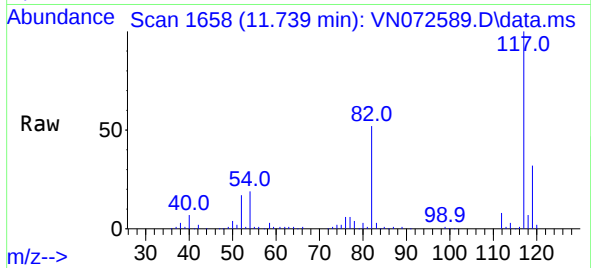
ClientSampleId :

ICVVN052422

Tgt Ion:117 Resp: 19948
Ion Ratio Lower Upper
117 100
82 52.1 44.2 66.2
119 32.2 25.4 38.0

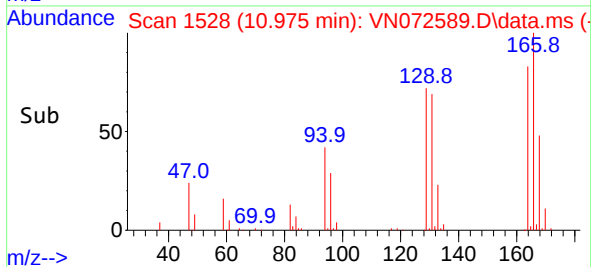
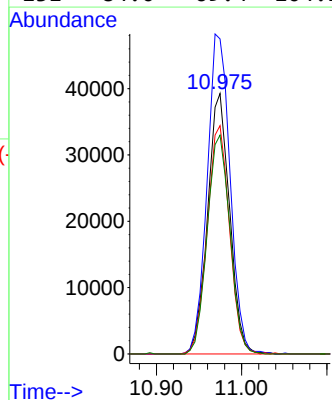
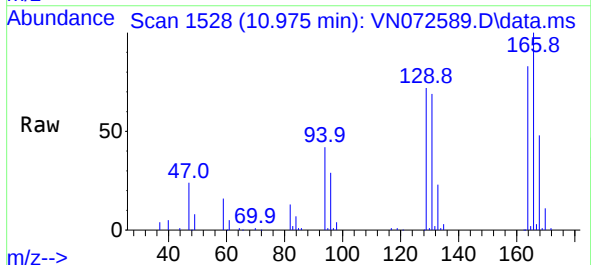
Manual Integrations
APPROVED

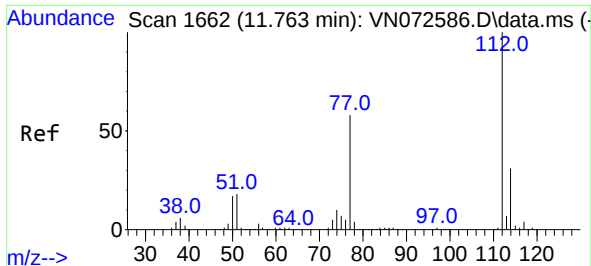
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#64
Tetrachloroethene
Concen: 47.888 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

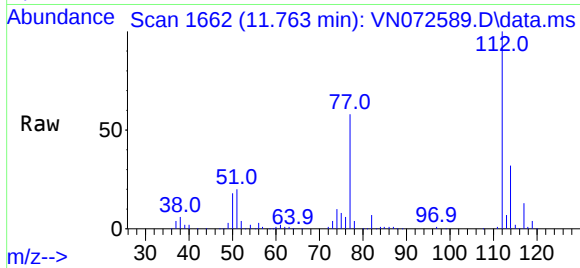
Tgt Ion:164 Resp: 70577
Ion Ratio Lower Upper
164 100
166 121.0 104.2 156.2
129 87.7 73.9 110.9
131 84.0 69.4 104.2





#65
Chlorobenzene
Concen: 49.775 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

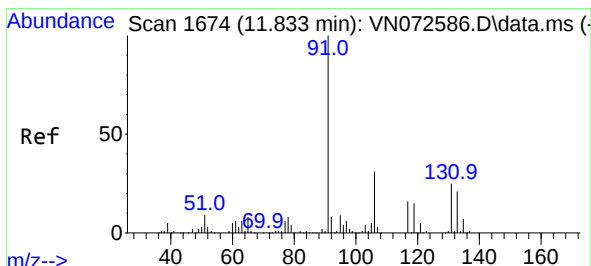
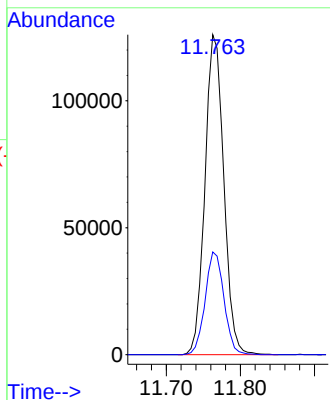
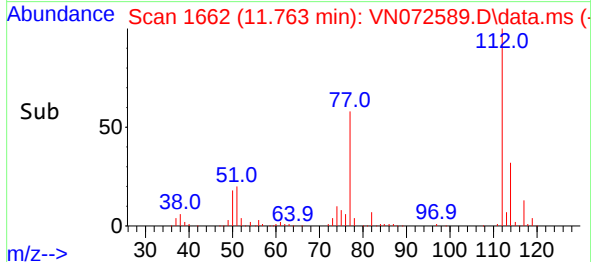
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



Tgt Ion:112 Resp: 22216
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

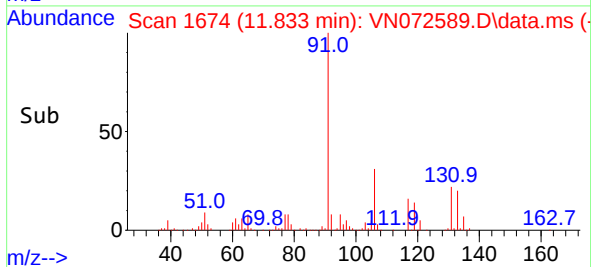
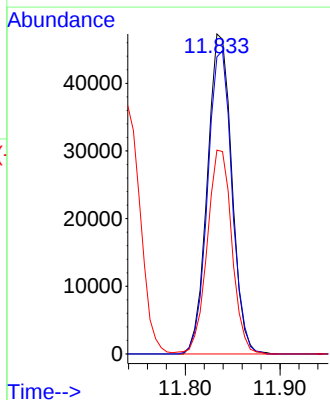
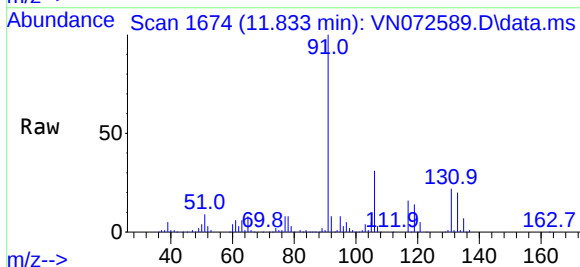
Manual Integrations
APPROVED

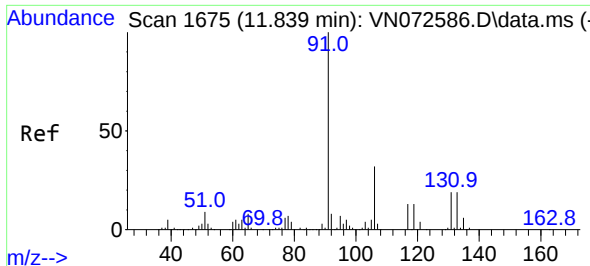
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.147 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

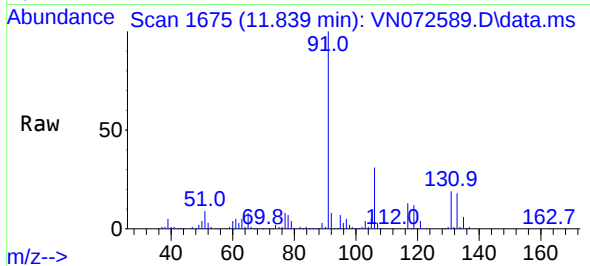
Tgt Ion:131 Resp: 84627
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 64.4 33.4 100.2





#67
Ethyl Benzene
Concen: 53.143 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

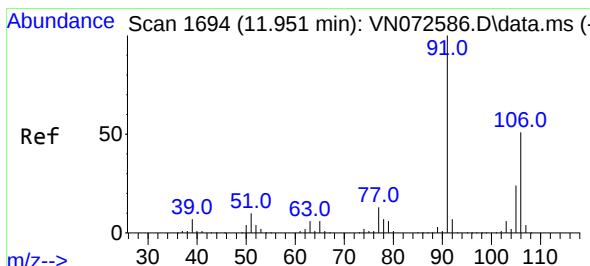
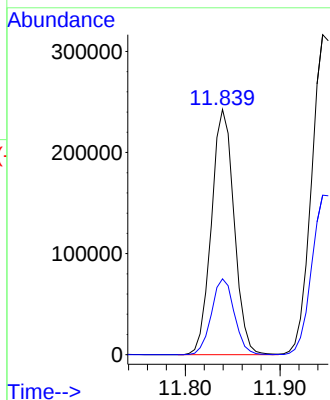
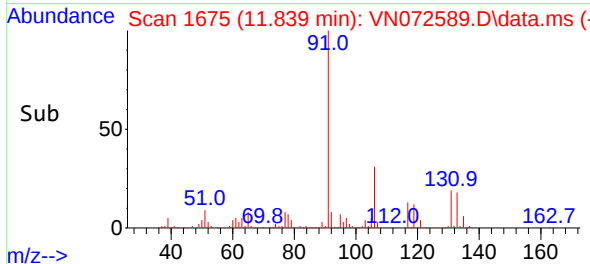
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



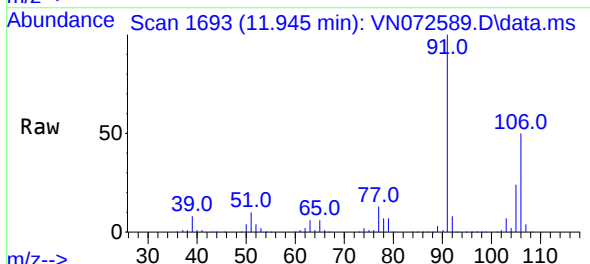
Tgt Ion: 91 Resp: 40376
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

Manual Integrations
APPROVED

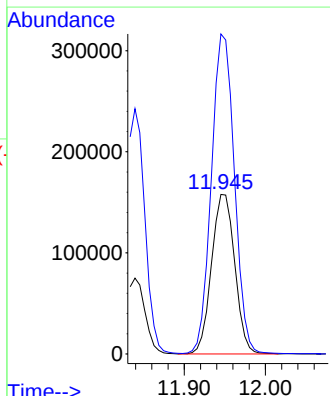
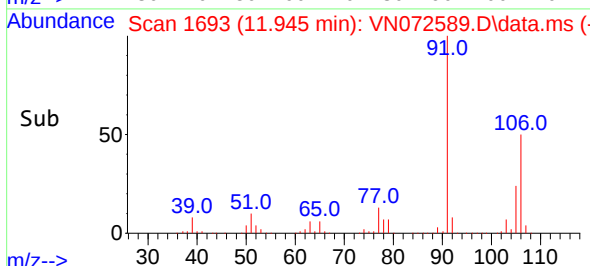
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

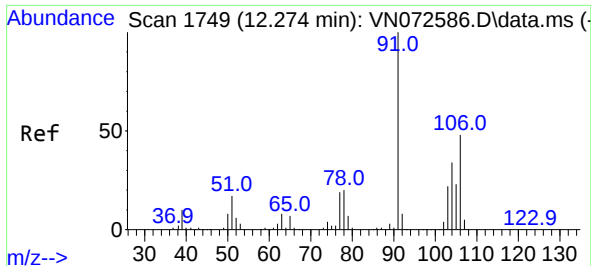


#68
m/p-Xylenes
Concen: 108.430 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



Tgt Ion:106 Resp: 314009
Ion Ratio Lower Upper
106 100
91 198.7 158.9 238.3





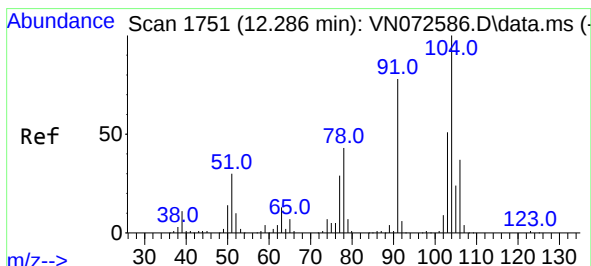
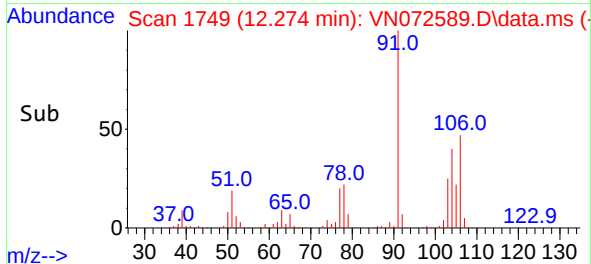
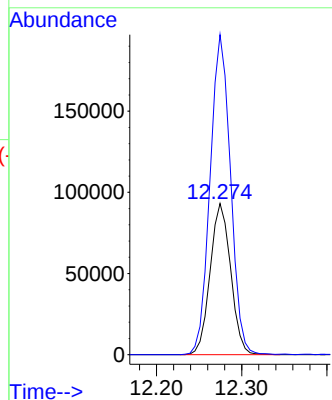
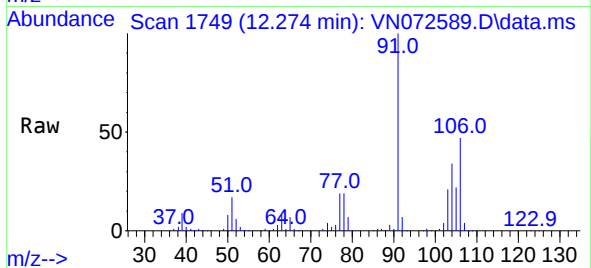
#69
o-Xylene
Concen: 55.673 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422

Tgt Ion:106 Resp: 15585
Ion Ratio Lower Upper
106 100
91 210.5 106.0 318.0

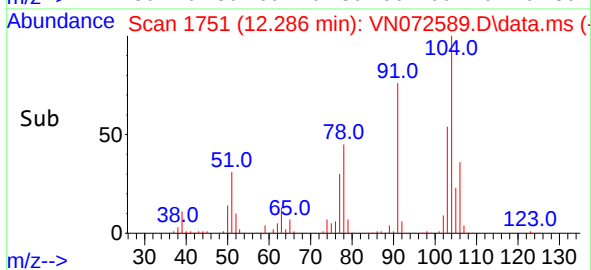
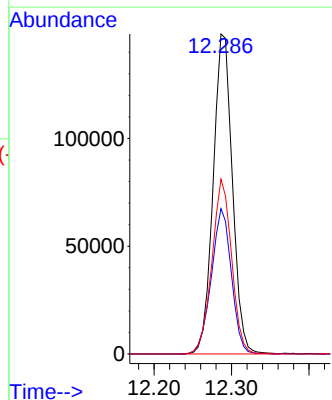
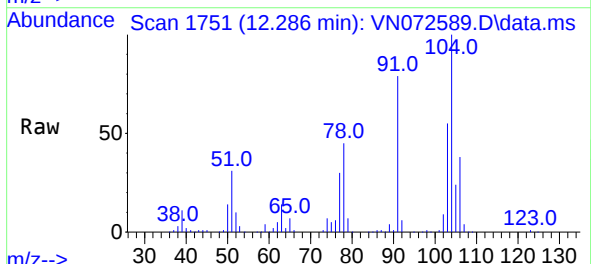
Manual Integrations
APPROVED

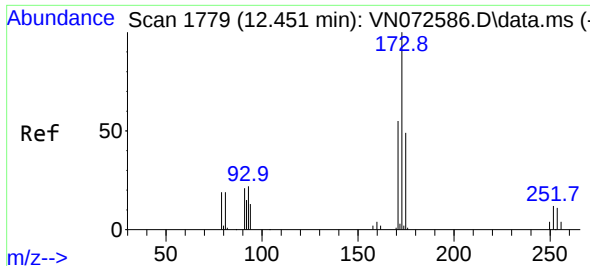
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#70
Styrene
Concen: 56.560 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

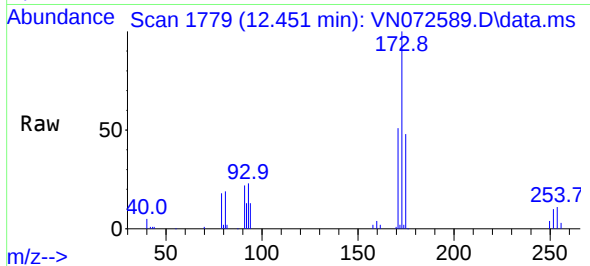
Tgt Ion:104 Resp: 256244
Ion Ratio Lower Upper
104 100
78 47.3 39.5 59.3
103 55.9 44.0 66.0





#71
Bromoform
Concen: 55.304 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

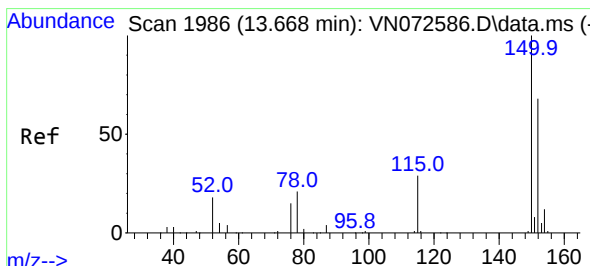
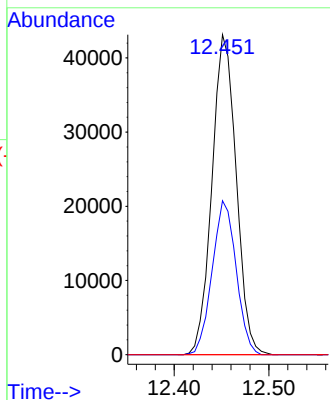
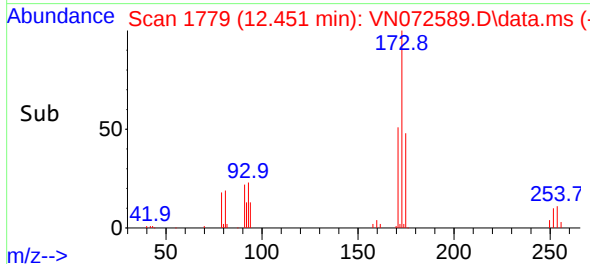
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



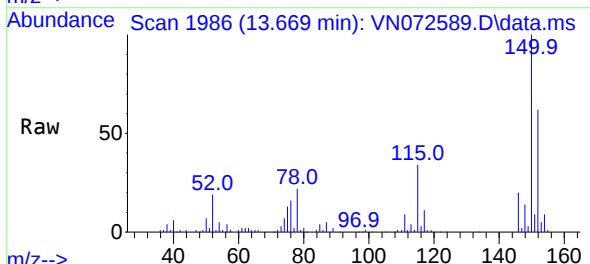
Tgt Ion:173 Resp: 76712
Ion Ratio Lower Upper
173 100
175 47.5 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

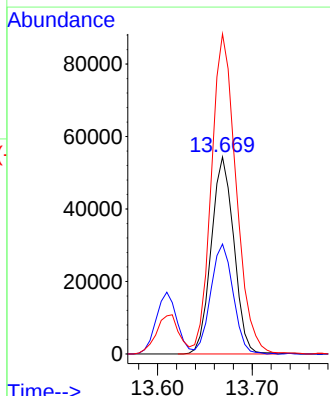
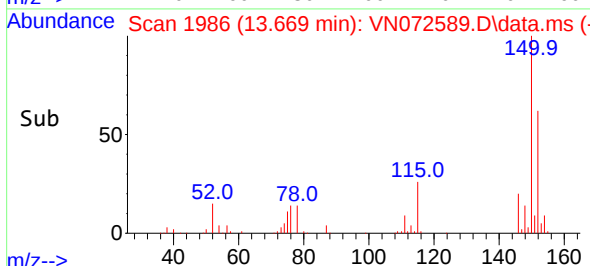
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

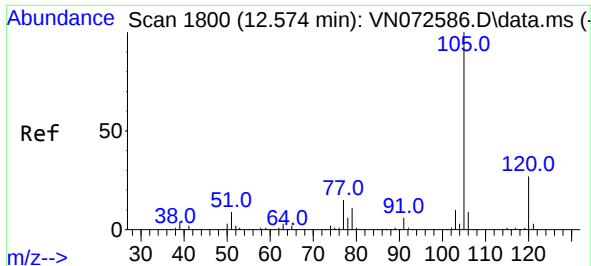


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



Tgt Ion:152 Resp: 90082
Ion Ratio Lower Upper
152 100
115 55.1 28.9 86.7
150 178.3 0.0 356.2





#73
Isopropylbenzene
Concen: 50.421 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

Instrument :

MSVOA_N

ClientSampleId :

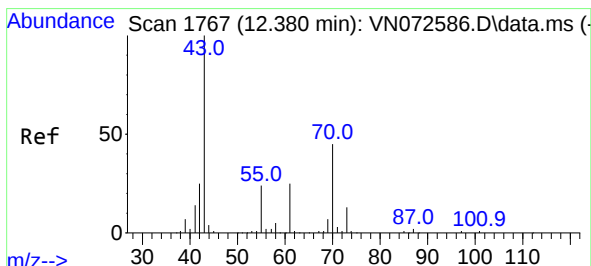
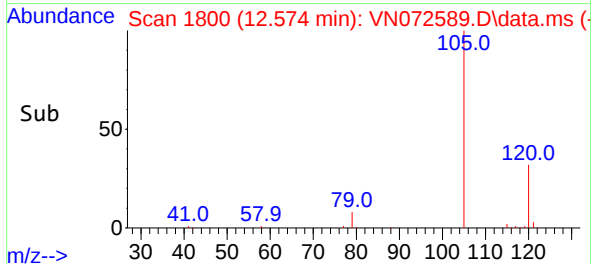
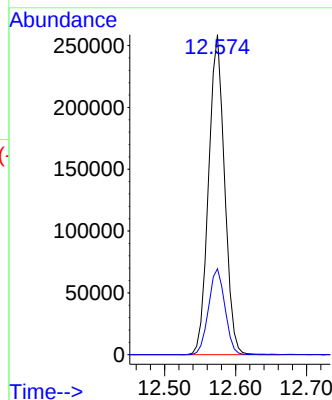
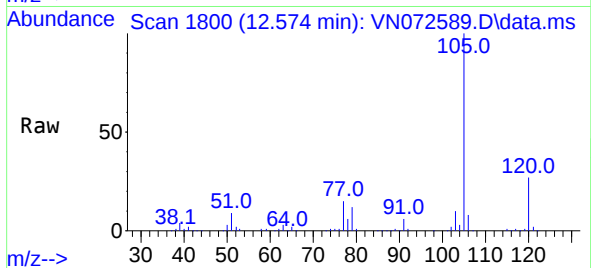
ICVVN052422

Tgt Ion:105 Resp: 40459
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4

Manual Integrations

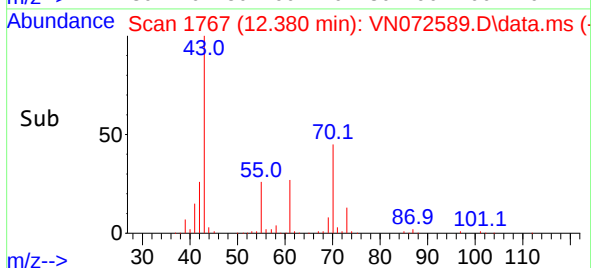
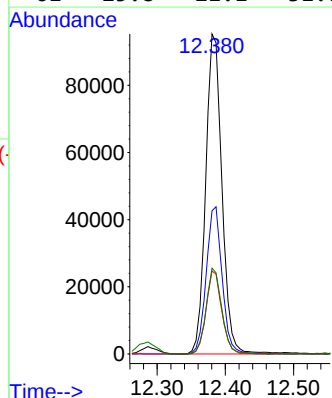
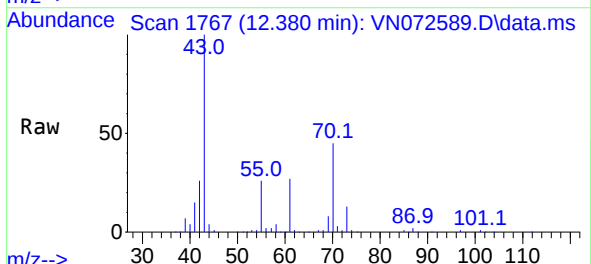
APPROVED

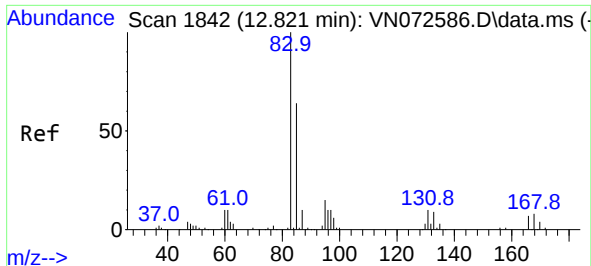
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#74
N-ethyl acetate
Concen: 54.818 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

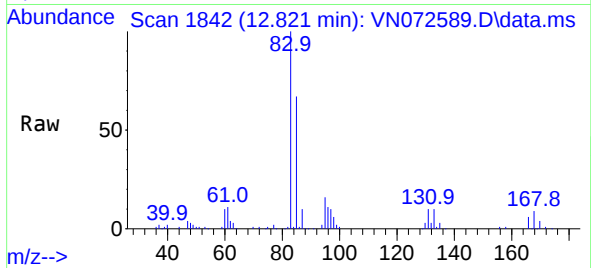
Tgt Ion: 43 Resp: 157890
Ion Ratio Lower Upper
43 100
70 45.0 39.0 58.4
55 25.1 21.1 31.7
61 25.8 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 47.807 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

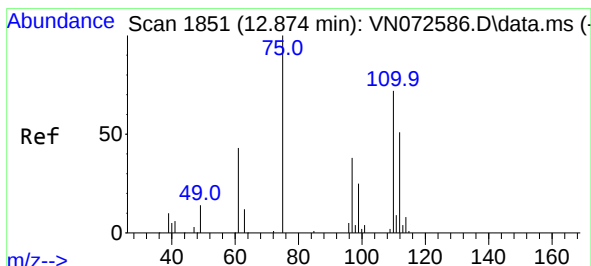
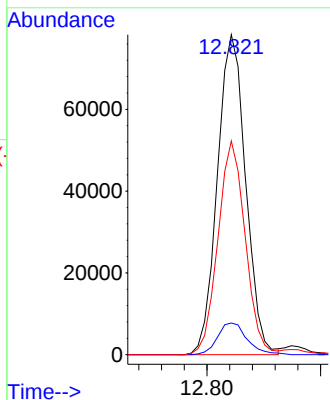
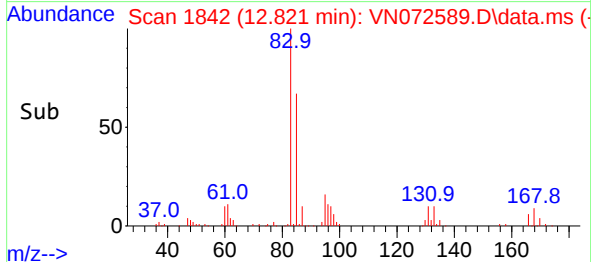
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



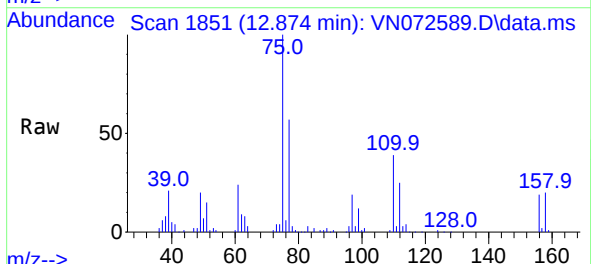
Tgt Ion: 83 Resp: 13547
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 64.3 32.3 96.9

Manual Integrations
APPROVED

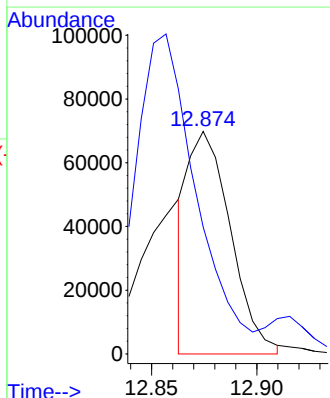
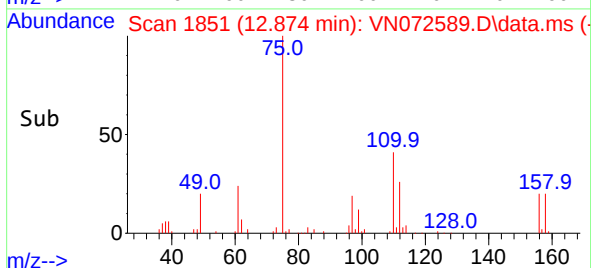
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

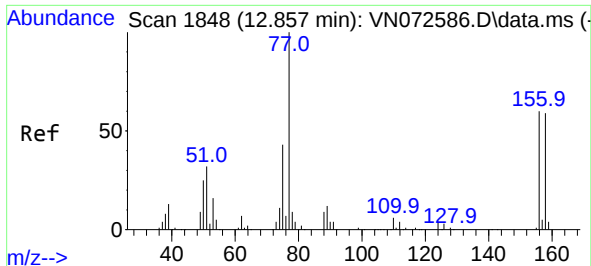


#76
1,2,3-Trichloropropane
Concen: 40.248 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



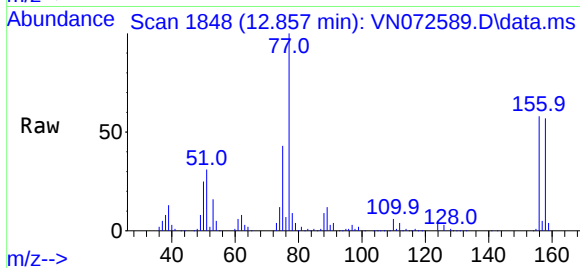
Tgt Ion: 75 Resp: 98434
Ion Ratio Lower Upper
75 100
77 207.0 98.5 295.5





#77
Bromobenzene
Concen: 50.598 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

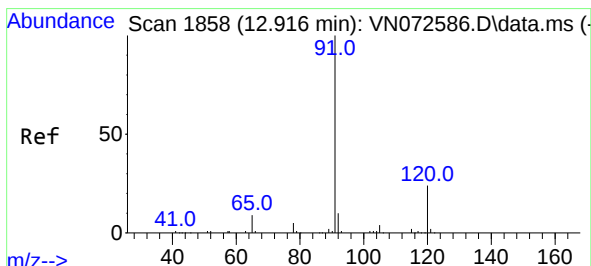
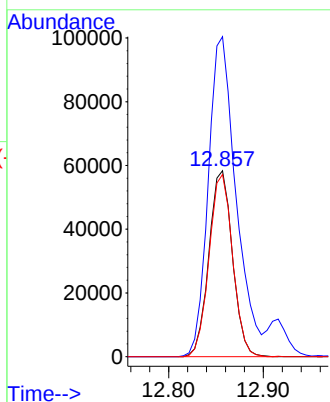
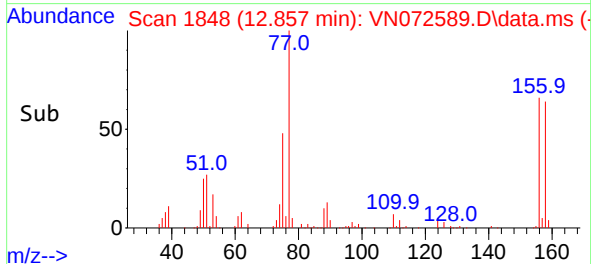
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



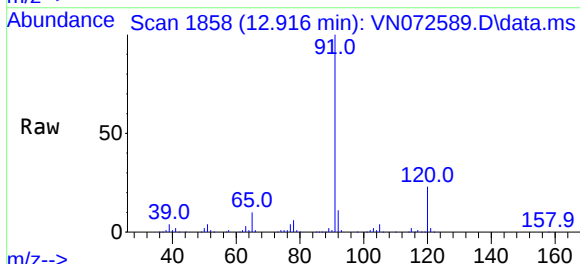
Tgt Ion:156 Resp: 100720
Ion Ratio Lower Upper
156 100
77 202.3 100.5 301.5
158 97.7 48.9 146.6

Manual Integrations
APPROVED

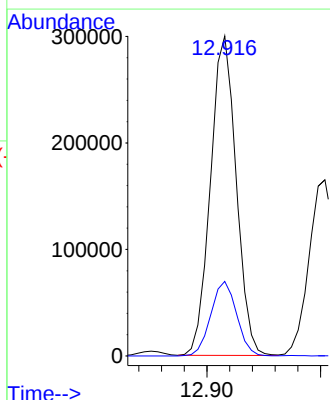
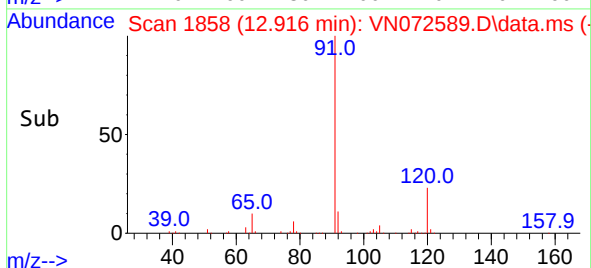
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

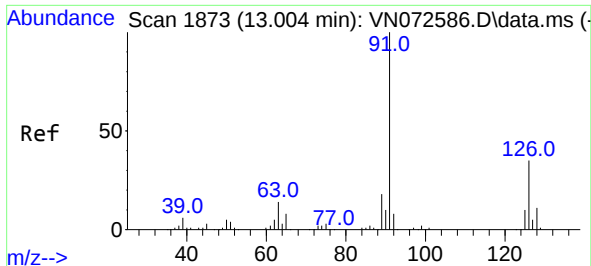


#78
n-propylbenzene
Concen: 52.946 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



Tgt Ion: 91 Resp: 471083
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5





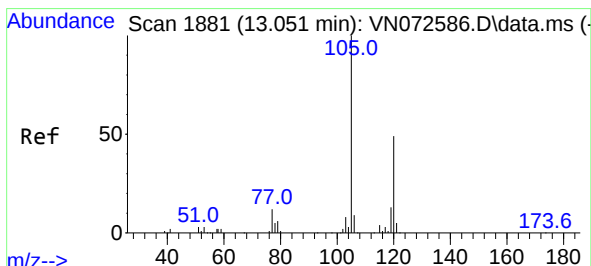
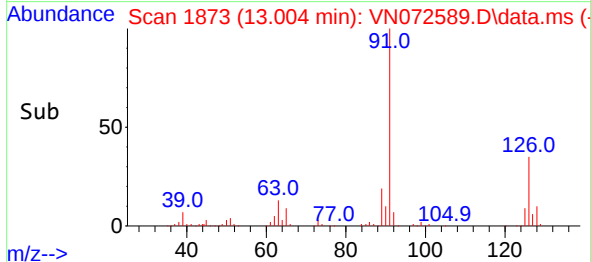
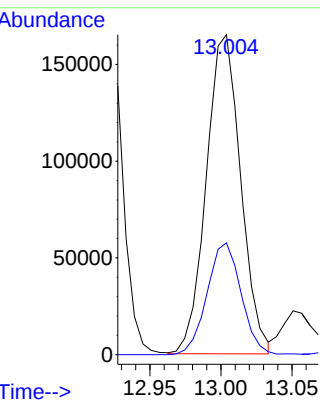
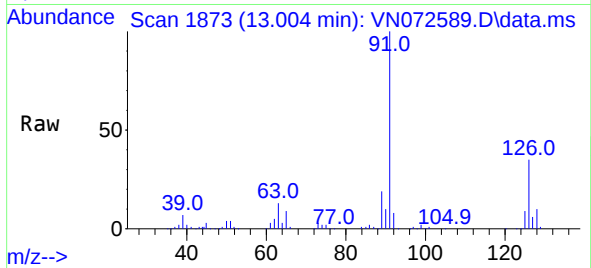
#79
2-Chlorotoluene
Concen: 50.576 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422

Tgt Ion: 91 Resp: 27800
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9

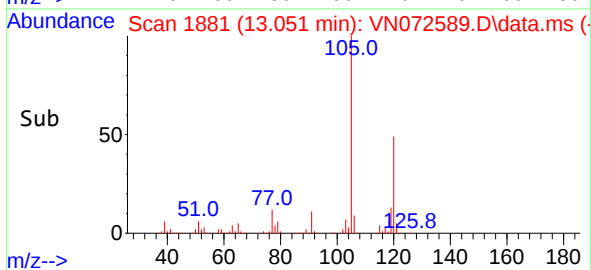
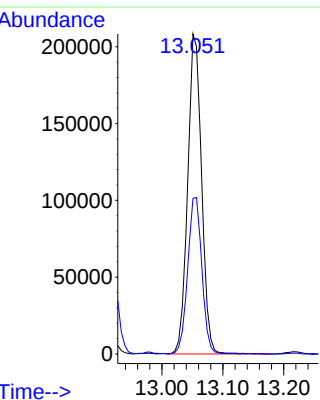
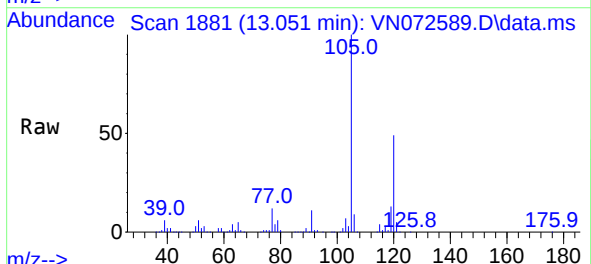
Manual Integrations
APPROVED

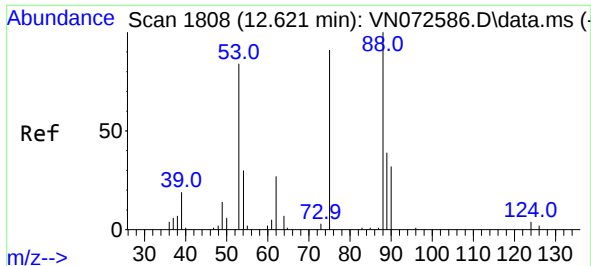
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.048 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

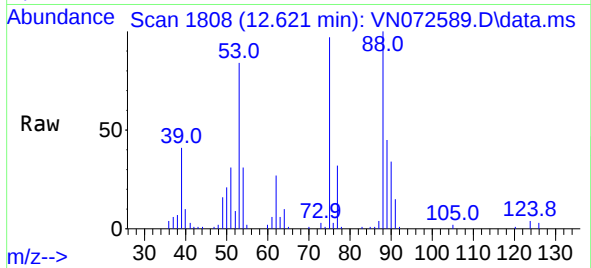
Tgt Ion:105 Resp: 331095
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.797 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

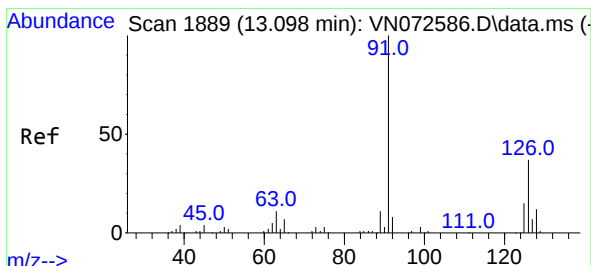
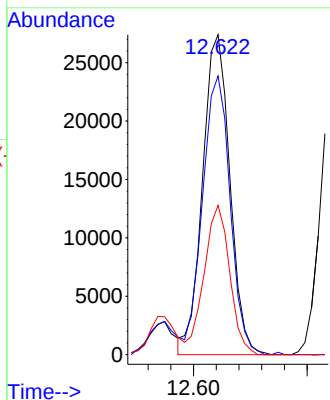
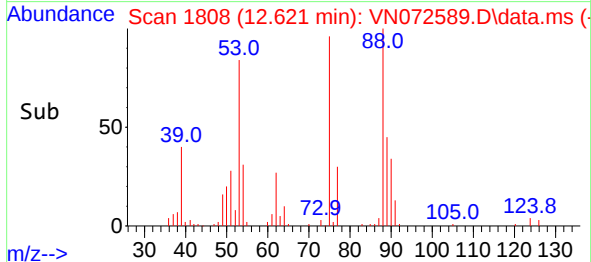
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



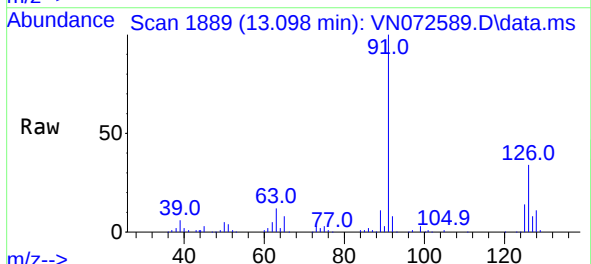
Tgt Ion: 75 Resp: 4566
Ion Ratio Lower Upper
75 100
53 87.8 78.0 117.0
89 43.8 37.2 55.8

Manual Integrations
APPROVED

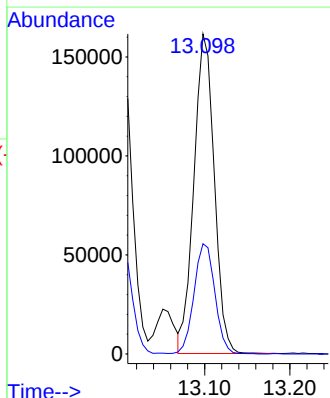
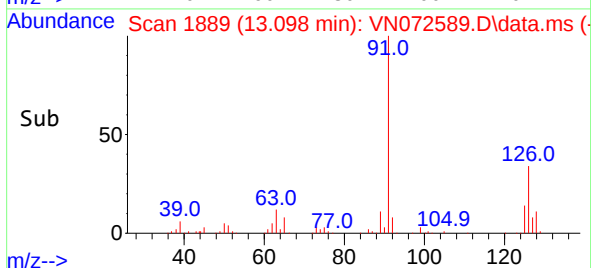
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

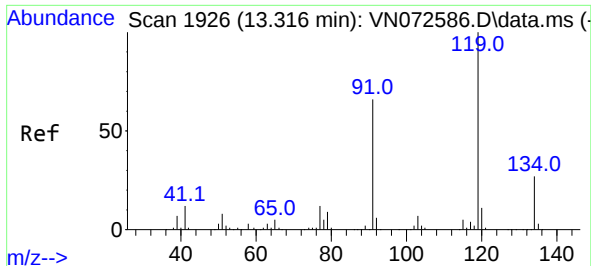


#82
4-Chlorotoluene
Concen: 53.215 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



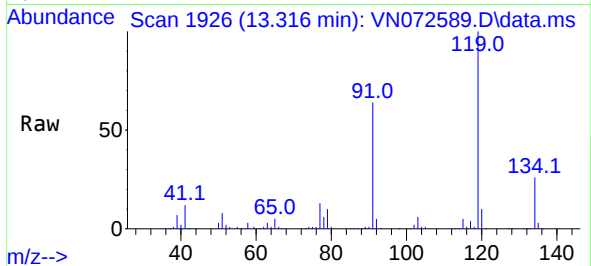
Tgt Ion: 91 Resp: 267487
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 53.506 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

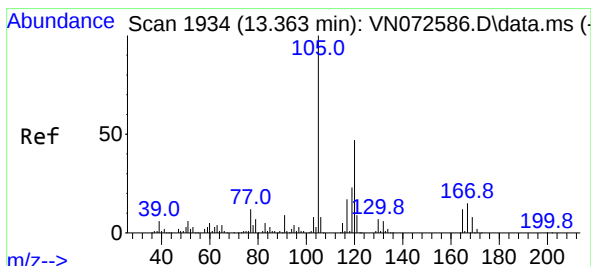
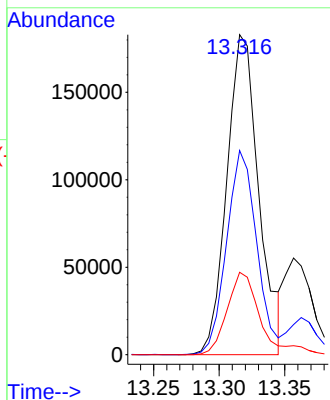
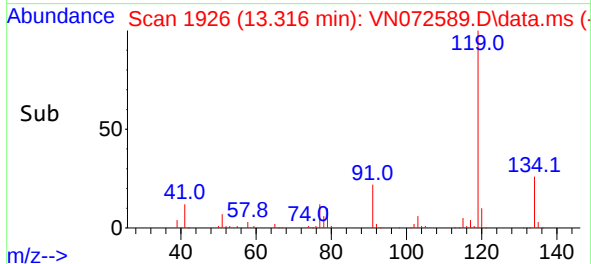
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



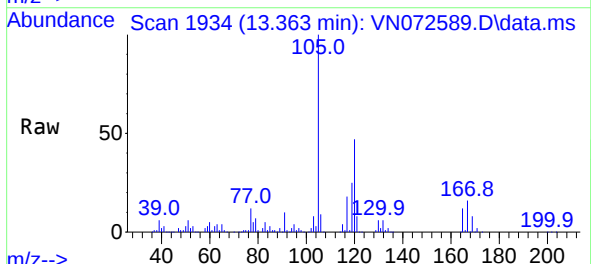
Tgt Ion:119 Resp: 310988
Ion Ratio Lower Upper
119 100
91 60.2 31.6 94.8
134 26.7 13.7 41.1

Manual Integrations
APPROVED

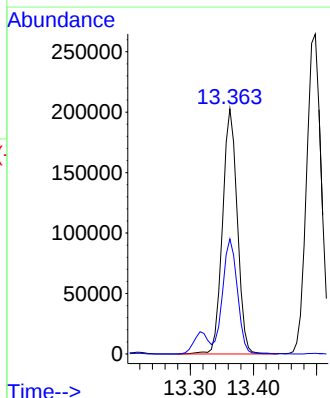
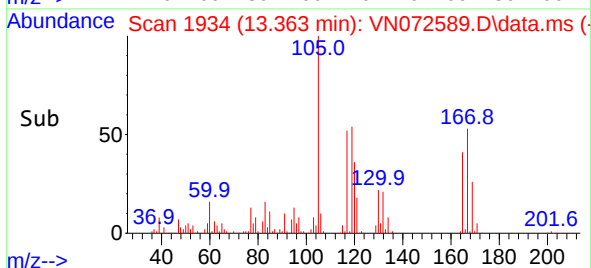
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

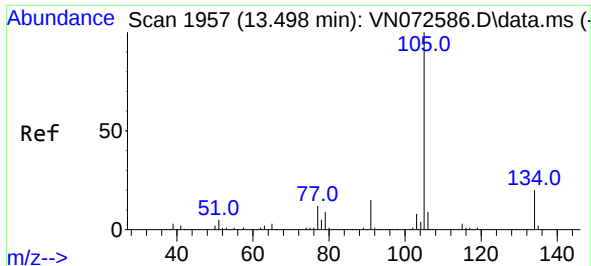


#84
1,2,4-Trimethylbenzene
Concen: 53.812 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



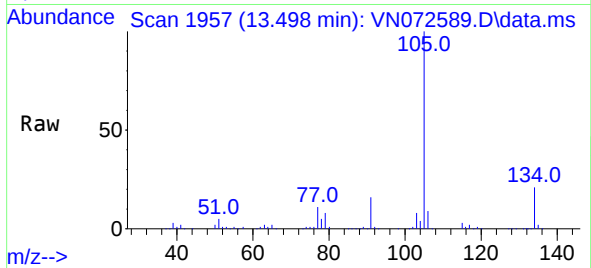
Tgt Ion:105 Resp: 329353
Ion Ratio Lower Upper
105 100
120 46.7 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 55.423 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072589.D
 Acq: 24 May 2022 15:31

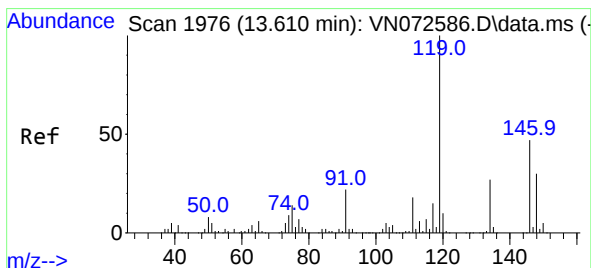
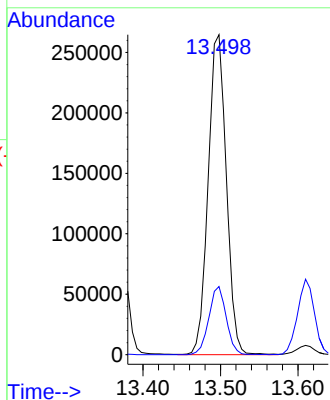
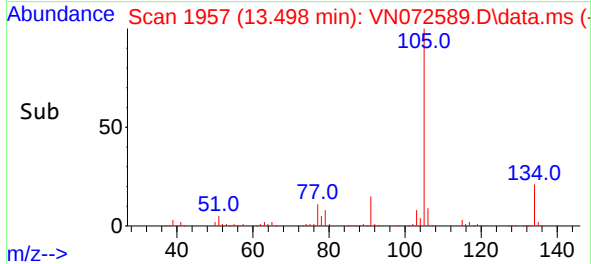
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN052422



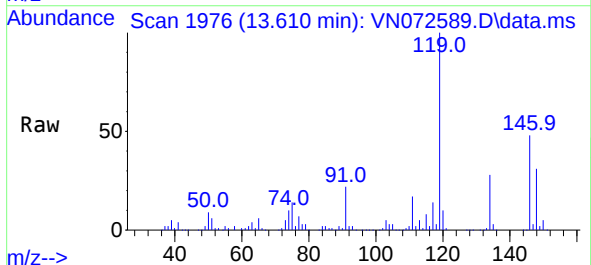
Tgt Ion:105 Resp: 430770
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

Manual Integrations
 APPROVED

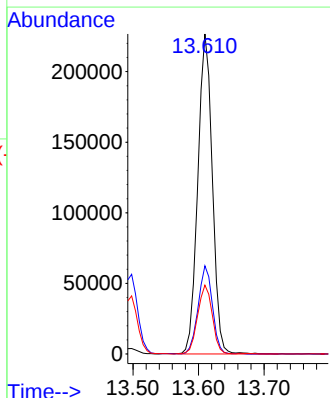
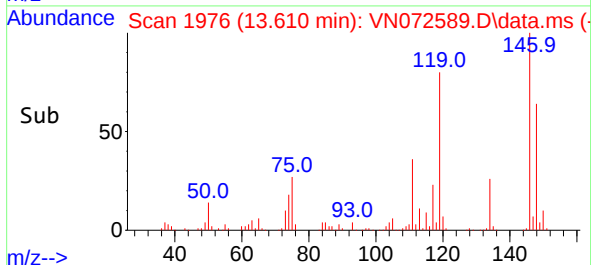
Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

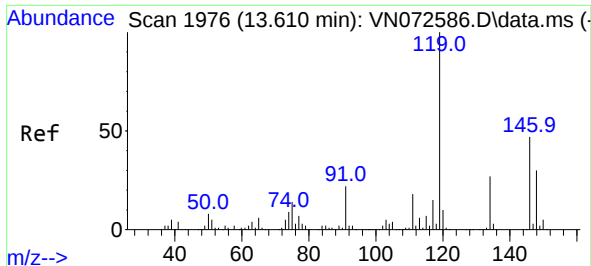


#86
 p-Isopropyltoluene
 Concen: 57.138 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072589.D
 Acq: 24 May 2022 15:31



Tgt Ion:119 Resp: 350158
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 21.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 52.365 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072589.D

Acq: 24 May 2022 15:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN052422

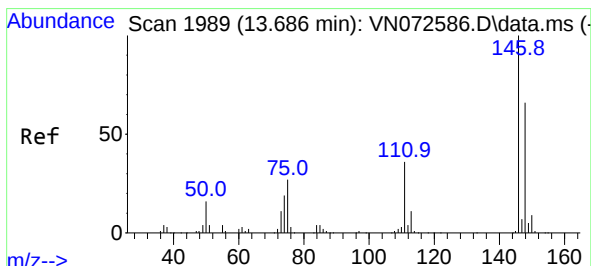
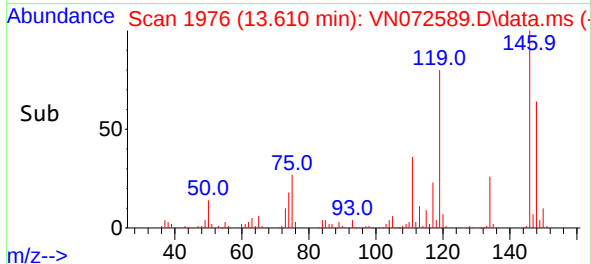
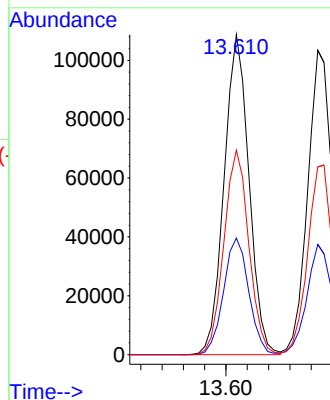
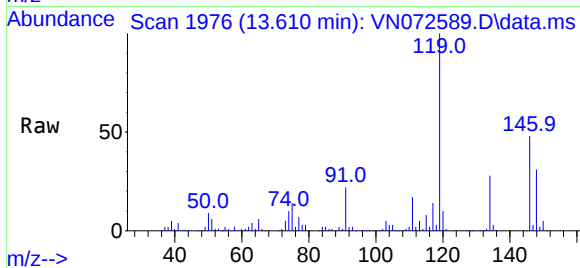
Tgt Ion:146 Resp: 175920
 Ion Ratio Lower Upper
 146 100
 111 36.9 20.0 60.0
 148 64.1 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#88

1,4-Dichlorobenzene

Concen: 51.297 ug/l

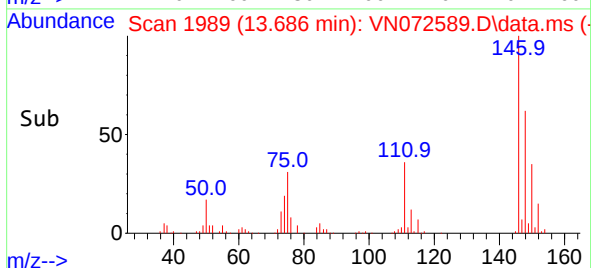
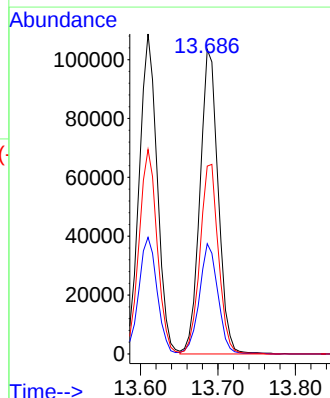
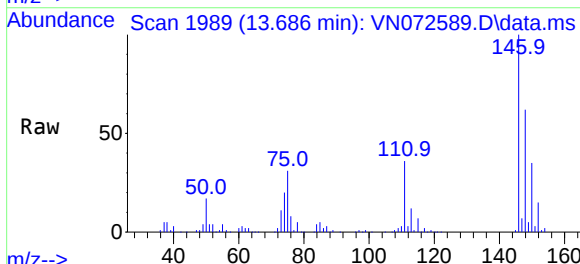
RT: 13.686 min Scan# 1989

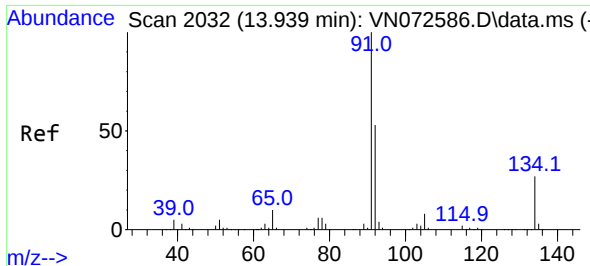
Delta R.T. 0.000 min

Lab File: VN072589.D

Acq: 24 May 2022 15:31

Tgt Ion:146 Resp: 169080
 Ion Ratio Lower Upper
 146 100
 111 37.0 19.1 57.1
 148 63.2 31.4 94.3





#89
n-Butylbenzene
Concen: 56.327 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

Instrument :

MSVOA_N

ClientSampleId :

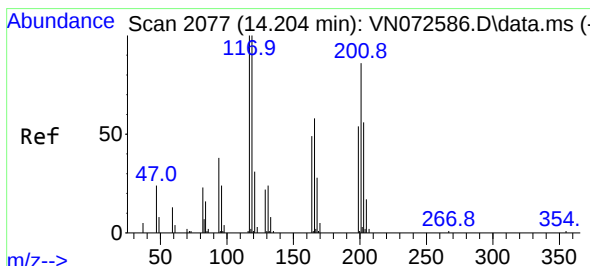
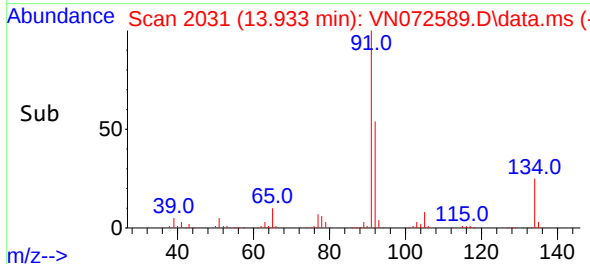
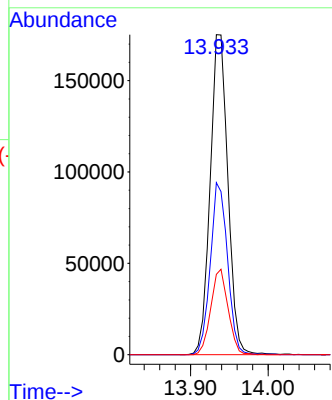
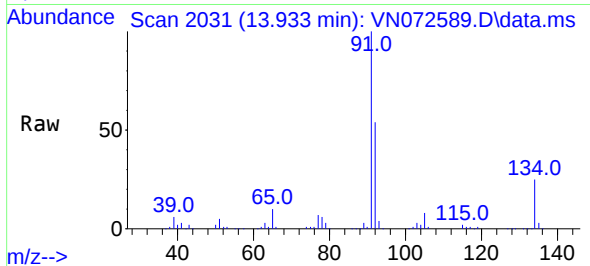
ICVVN052422

Tgt Ion: 91 Resp: 278520
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 26.0 13.6 40.8

Manual Integrations

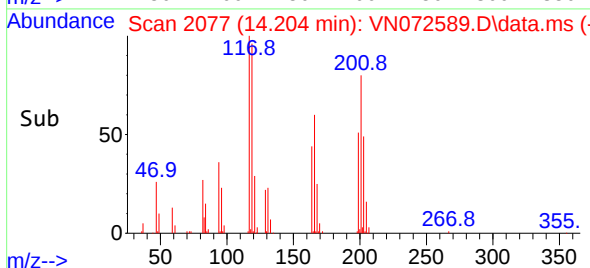
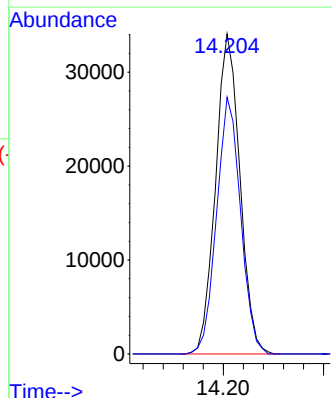
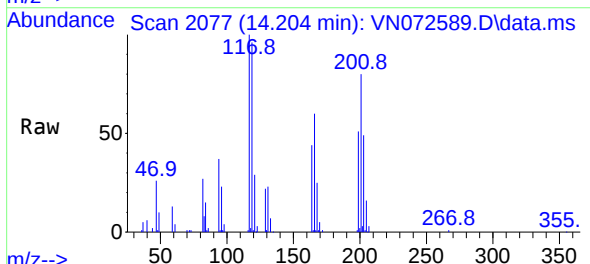
APPROVED

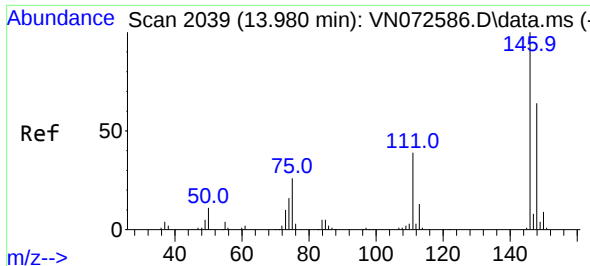
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#90
Hexachloroethane
Concen: 47.320 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

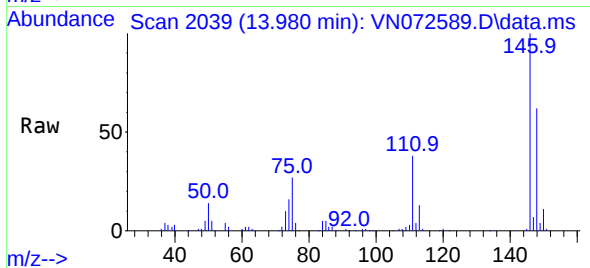
Tgt Ion:117 Resp: 57329
Ion Ratio Lower Upper
117 100
201 79.0 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 49.374 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

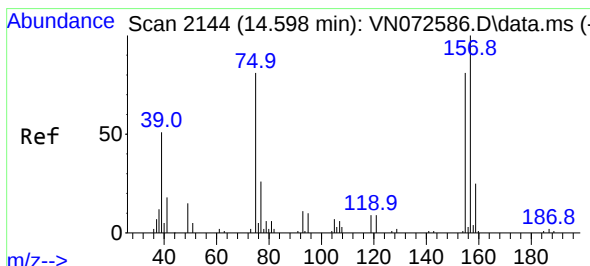
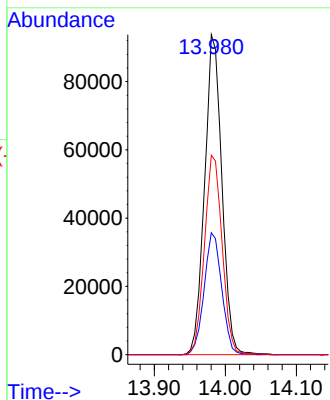
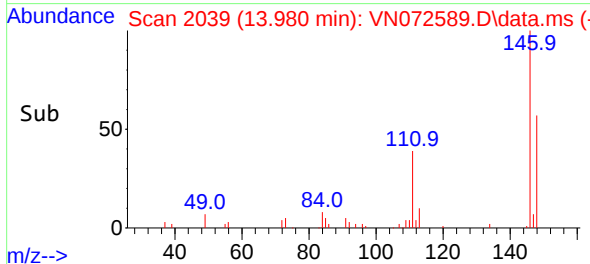
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



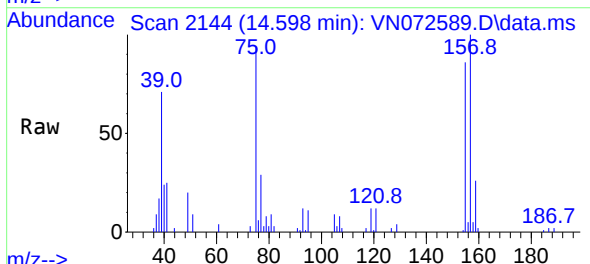
Tgt Ion:146 Resp: 15889
Ion Ratio Lower Upper
146 100
111 38.8 20.9 62.8
148 63.9 32.1 96.3

Manual Integrations
APPROVED

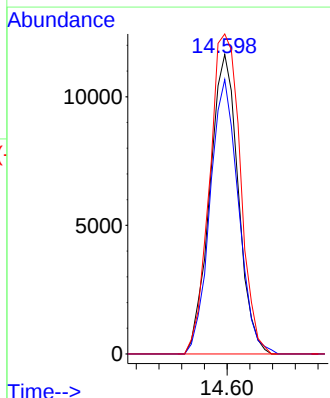
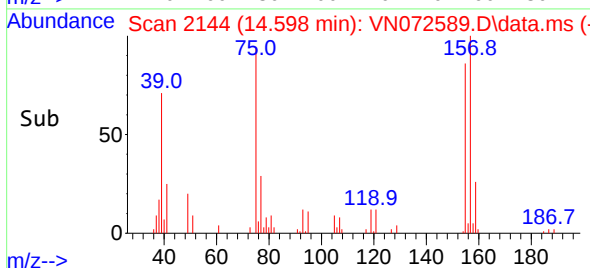
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

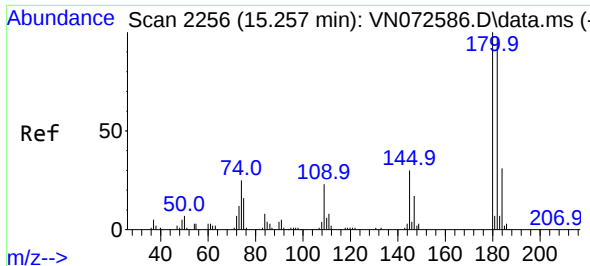


#92
1,2-Dibromo-3-Chloropropane
Concen: 41.883 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



Tgt Ion: 75 Resp: 20232
Ion Ratio Lower Upper
75 100
155 91.3 44.9 134.5
157 115.7 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 42.225 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

Instrument :

MSVOA_N

ClientSampleId :

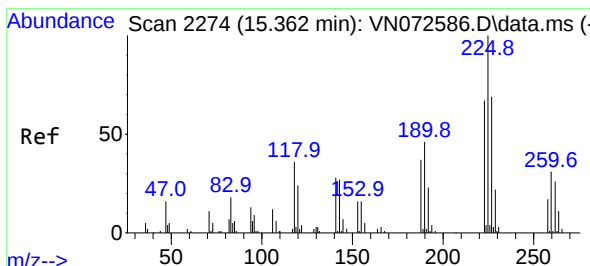
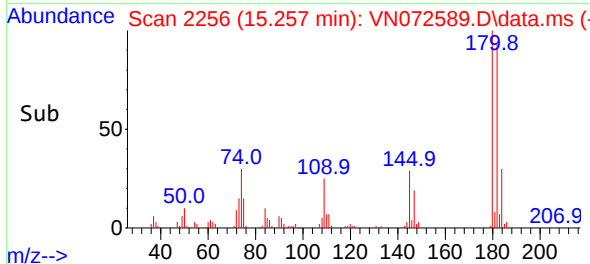
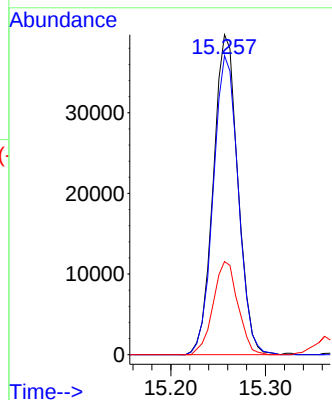
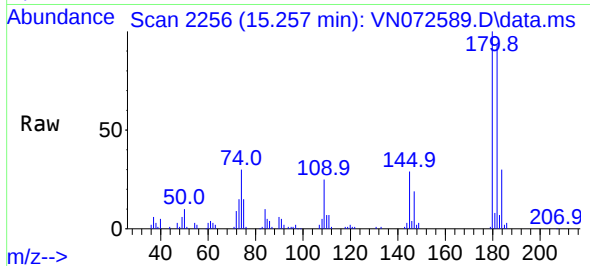
ICVVN052422

Tgt Ion:180 Resp: 7157
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.5
145 29.3 14.5 43.5

Manual Integrations

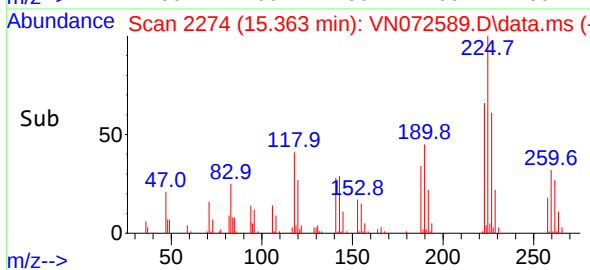
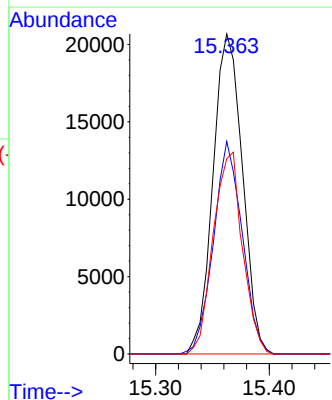
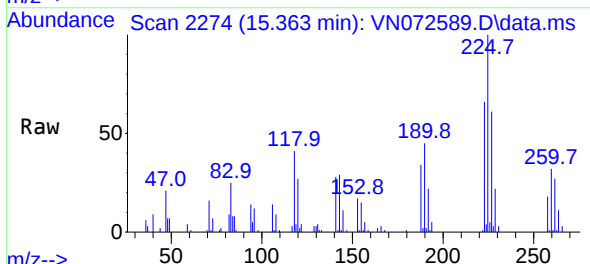
APPROVED

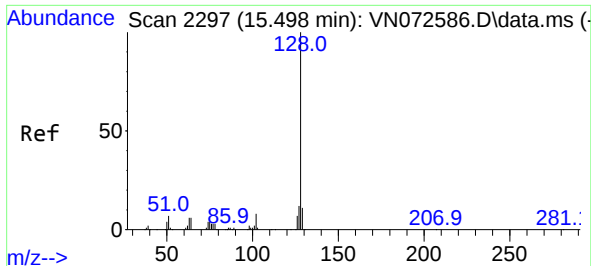
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#94
Hexachlorobutadiene
Concen: 37.142 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

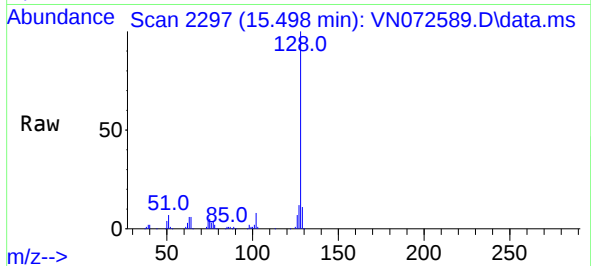
Tgt Ion:225 Resp: 37154
Ion Ratio Lower Upper
225 100
223 64.9 32.4 97.2
227 62.8 31.8 95.4





#95
Naphthalene
Concen: 43.491 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31

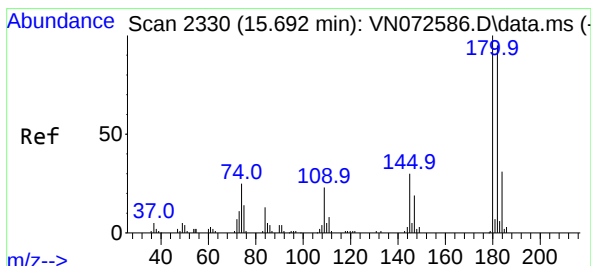
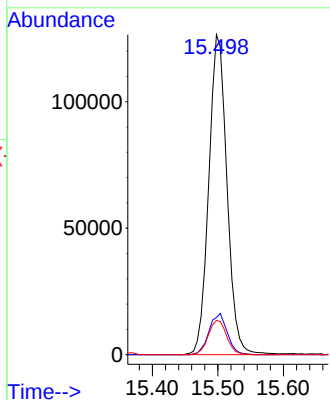
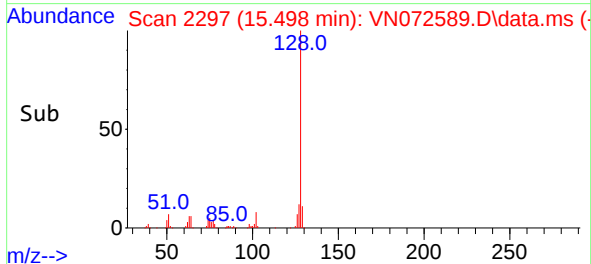
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052422



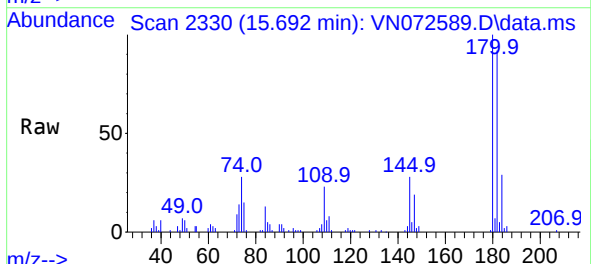
Tgt Ion:128 Resp: 24382
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 40.780 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072589.D
Acq: 24 May 2022 15:31



Tgt Ion:180 Resp: 74012
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.3
145 29.5 15.5 46.5

