

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072071.D
 Acq On : 20 Apr 2022 12:16
 Operator : JC\MD
 Sample : VN0420WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0420WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/21/2022
 Supervised By : Mahesh Dadoda 04/21/2022

Quant Time: Apr 20 15:34:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	502860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	774135	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	691087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	294446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	261860	45.614	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.220%		
35) Dibromofluoromethane	8.016	113	230032	50.497	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.000%		
50) Toluene-d8	10.439	98	883064	47.388	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.780%		
62) 4-Bromofluorobenzene	12.727	95	291744	48.408	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.820%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	100461	25.129	ug/l	90
3) Chloromethane	2.299	50	111251	21.961	ug/l	94
4) Vinyl Chloride	2.440	62	108697	19.539	ug/l	98
5) Bromomethane	2.840	94	73335	20.278	ug/l	95
6) Chloroethane	3.010	64	70686	17.662	ug/l	98
7) Trichlorofluoromethane	3.375	101	156838	22.159	ug/l	97
8) Diethyl Ether	3.822	74	68447	22.882	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.216	101	96111	22.035	ug/l	96
10) Methyl Iodide	4.422	142	131694	21.599	ug/l	99
11) Tert butyl alcohol	5.357	59	91675	98.403	ug/l	98
12) 1,1-Dichloroethene	4.187	96	90811	21.879	ug/l	94
13) Acrolein	4.040	56	61004	53.704	ug/l	96
14) Allyl chloride	4.840	41	138516	20.561	ug/l	93
15) Acrylonitrile	5.545	53	295180	109.006	ug/l	100
16) Acetone	4.281	43	211478	86.199	ug/l	94
17) Carbon Disulfide	4.534	76	217379	22.826	ug/l	99
18) Methyl Acetate	4.851	43	135818	21.492	ug/l	98
19) Methyl tert-butyl Ether	5.610	73	344220	22.323	ug/l	100
20) Methylene Chloride	5.098	84	115227	22.283	ug/l	97
21) trans-1,2-Dichloroethene	5.598	96	97684	21.438	ug/l	98
22) Diisopropyl ether	6.492	45	316811	21.602	ug/l	97
23) Vinyl Acetate	6.428	43	1323797	113.507	ug/l	98
24) 1,1-Dichloroethane	6.381	63	191015	22.186	ug/l	97
25) 2-Butanone	7.328	43	355261	100.445	ug/l	98
26) 2,2-Dichloropropane	7.322	77	152553	20.626	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	121255	21.701	ug/l	96
28) Bromochloromethane	7.651	49	62334	17.948	ug/l	95
29) Tetrahydrofuran	7.681	42	241346	105.384	ug/l	97
30) Chloroform	7.816	83	197409	21.715	ug/l	100
31) Cyclohexane	8.086	56	169019	21.650	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	167071	21.482	ug/l	96
36) 1,1-Dichloropropene	8.216	75	134065	21.075	ug/l	98
37) Ethyl Acetate	7.404	43	145278	20.865	ug/l	96
38) Carbon Tetrachloride	8.198	117	137553	22.063	ug/l	99
39) Methylcyclohexane	9.457	83	175096	23.123	ug/l	99
40) Benzene	8.457	78	454741	22.629	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072071.D
 Acq On : 20 Apr 2022 12:16
 Operator : JC\MD
 Sample : VN0420WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0420WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/21/2022
 Supervised By : Mahesh Dadoda 04/21/2022

Quant Time: Apr 20 15:34:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	69694	20.443	ug/l	95
42) 1,2-Dichloroethane	8.528	62	149599	21.521	ug/l	96
43) Isopropyl Acetate	8.551	43	244597	21.120	ug/l	100
44) Trichloroethene	9.210	130	114971	22.207	ug/l	97
45) 1,2-Dichloropropane	9.486	63	112061	22.322	ug/l	99
46) Dibromomethane	9.569	93	76386	22.410	ug/l	98
47) Bromodichloromethane	9.757	83	155047	23.108	ug/l	100
48) Methyl methacrylate	9.557	41	106425	22.150	ug/l	93
49) 1,4-Dioxane	9.563	88	40281	344.321	ug/l	98
51) 4-Methyl-2-Pentanone	10.327	43	723757	108.697	ug/l	96
52) Toluene	10.498	92	294157	23.157	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	156632	22.274	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	178216	22.937	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	119190	22.799	ug/l	98
56) Ethyl methacrylate	10.757	69	177478	23.797	ug/l	91
57) 1,3-Dichloropropane	11.039	76	198483	22.707	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	249758	118.361	ug/l	99
59) 2-Hexanone	11.080	43	508141	108.393	ug/l	96
60) Dibromochloromethane	11.233	129	122252	23.982	ug/l	98
61) 1,2-Dibromoethane	11.339	107	120283	23.373	ug/l	100
64) Tetrachloroethene	10.974	164	106354	23.305	ug/l	93
65) Chlorobenzene	11.763	112	307286	22.206	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	112420	22.514	ug/l	99
67) Ethyl Benzene	11.839	91	531533	22.690	ug/l	99
68) m/p-Xylenes	11.951	106	417098	46.340	ug/l	99
69) o-Xylene	12.274	106	204571	22.898	ug/l	98
70) Styrene	12.286	104	322594	23.832	ug/l	98
71) Bromoform	12.451	173	88919	23.384	ug/l #	99
73) Isopropylbenzene	12.574	105	507164	20.440	ug/l	99
74) N-amyl acetate	12.380	43	148444	20.881	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.821	83	172908	20.886	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	148418m	21.759	ug/l	
77) Bromobenzene	12.857	156	129603	20.836	ug/l	97
78) n-propylbenzene	12.916	91	557641	21.365	ug/l	100
79) 2-Chlorotoluene	13.004	91	354410	21.173	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	433940	22.073	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	45531	20.686	ug/l	95
82) 4-Chlorotoluene	13.098	91	331493	21.366	ug/l	100
83) tert-Butylbenzene	13.315	119	383194	21.324	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	425240	22.170	ug/l	99
85) sec-Butylbenzene	13.498	105	501924	21.546	ug/l	100
86) p-Isopropyltoluene	13.610	119	410875	22.121	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	215568	21.754	ug/l	98
88) 1,4-Dichlorobenzene	13.686	146	209531	21.674	ug/l	99
89) n-Butylbenzene	13.939	91	285239	20.705	ug/l	100
90) Hexachloroethane	14.204	117	71713	21.091	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	212501	21.844	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	26713	20.802	ug/l	97
93) 1,2,4-Trichlorobenzene	15.257	180	90417	20.576	ug/l	99
94) Hexachlorobutadiene	15.362	225	59359	20.688	ug/l	99
95) Naphthalene	15.504	128	233663	19.904	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	90877	21.467	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
Data File : VN072071.D
Acq On : 20 Apr 2022 12:16
Operator : JC\MD
Sample : VN0420WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01

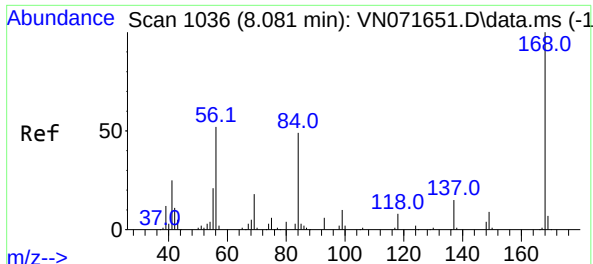
Manual Integrations
APPROVED

Reviewed By : John Carlone 04/21/2022
Supervised By : Mahesh Dadoda 04/21/2022

Quant Time: Apr 20 15:34:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

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

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



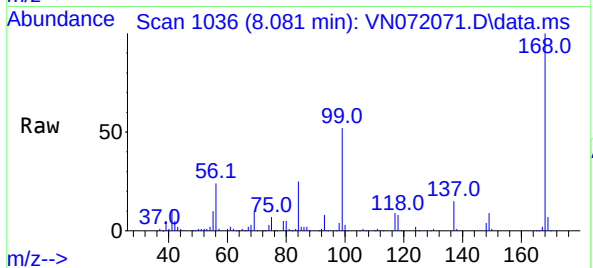
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0420WBSD01



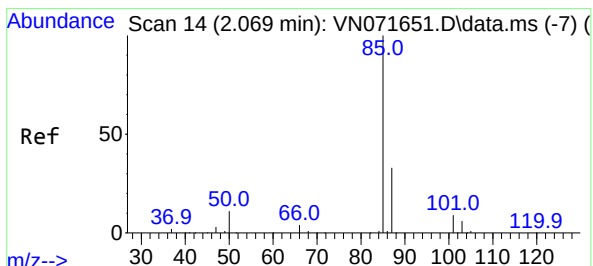
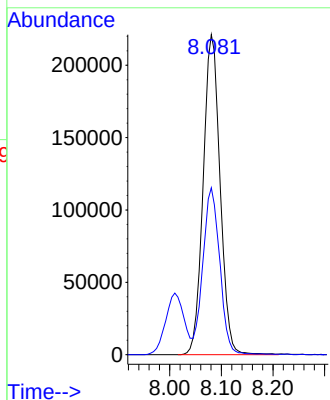
Tgt Ion:168 Resp: 502860
Ion Ratio Lower Upper
168 100
99 52.0 42.3 63.5

Manual Integrations

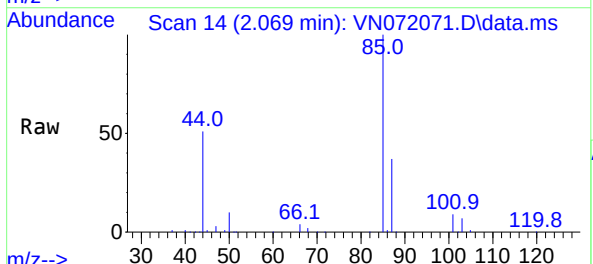
APPROVED

Reviewed By :John Carlone 04/21/2022

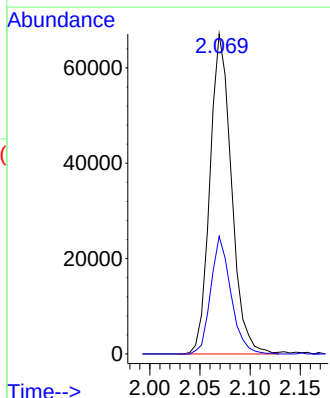
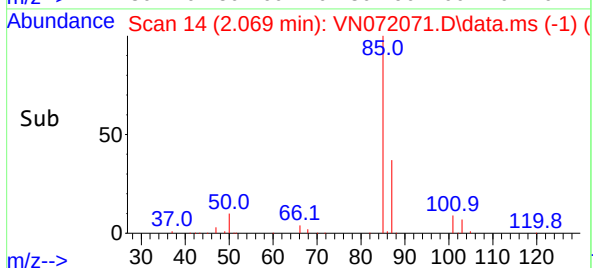
Supervised By :Mahesh Dadoda 04/21/2022

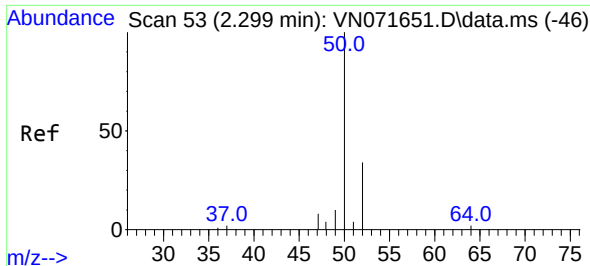


#2
Dichlorodifluoromethane
Concen: 25.129 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



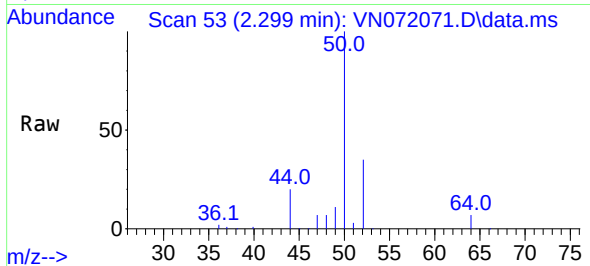
Tgt Ion: 85 Resp: 100461
Ion Ratio Lower Upper
85 100
87 36.8 15.7 47.1





#3
Chloromethane
Concen: 21.961 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

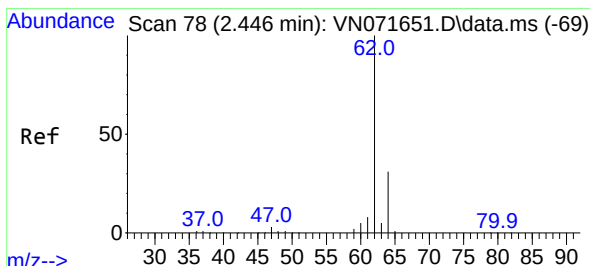
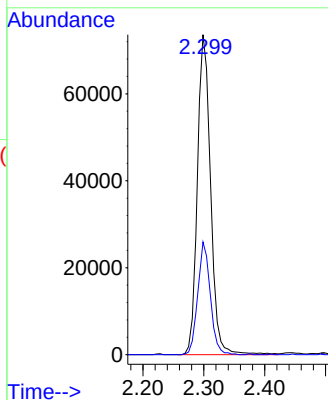
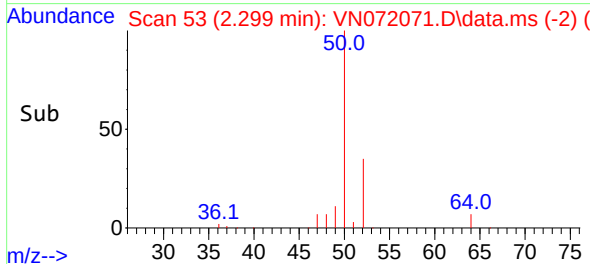
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



Tgt Ion: 50 Resp: 11125
Ion Ratio Lower Upper
50 100
52 35.2 25.7 38.5

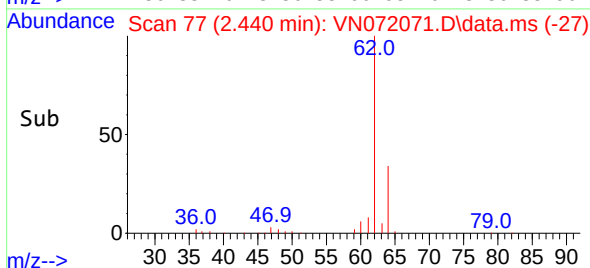
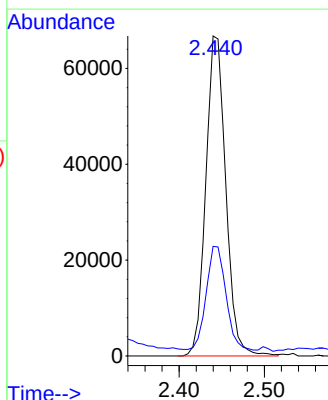
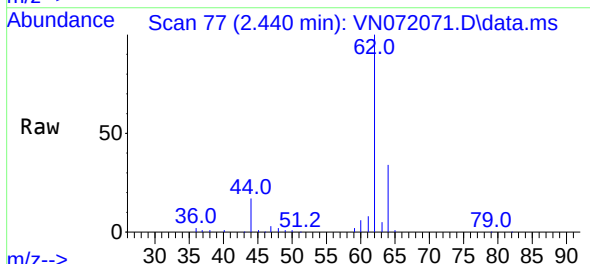
Manual Integrations
APPROVED

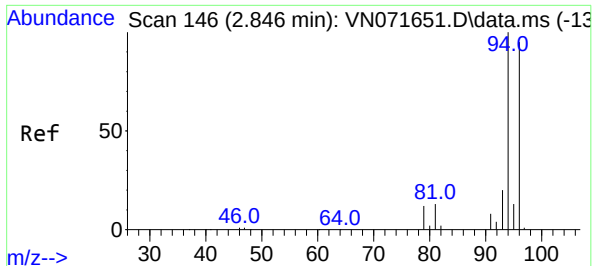
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#4
Vinyl Chloride
Concen: 19.539 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Tgt Ion: 62 Resp: 108697
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4





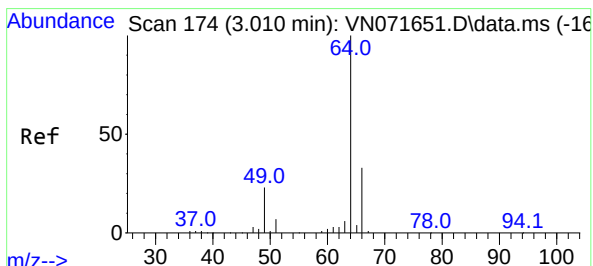
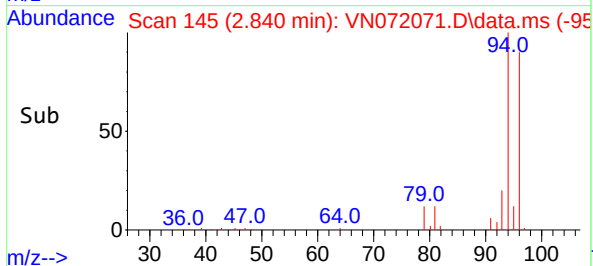
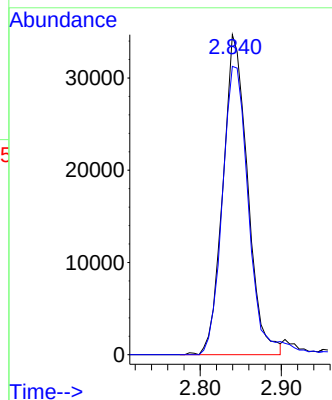
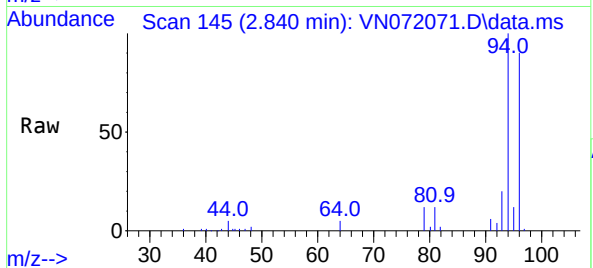
#5
Bromomethane
Concen: 20.278 ug/l
RT: 2.840 min Scan# 146
Delta R.T. -0.006 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01

Tgt Ion: 94 Resp: 7333
Ion Ratio Lower Upper
94 100
96 90.1 76.0 114.0

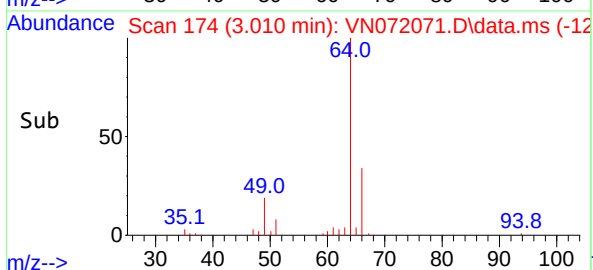
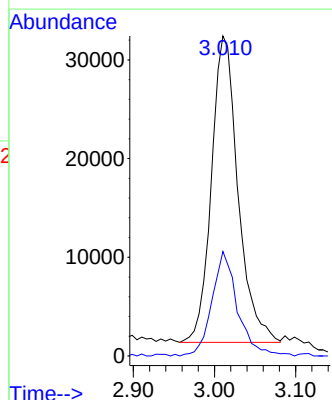
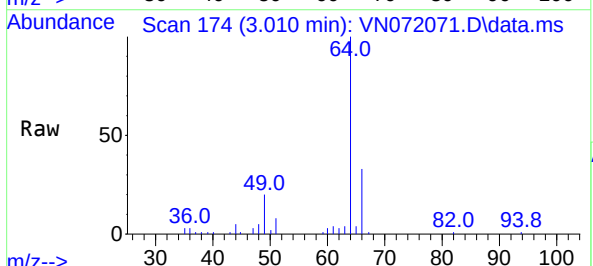
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

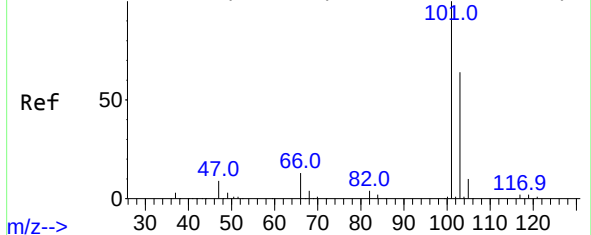


#6
Chloroethane
Concen: 17.662 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Tgt Ion: 64 Resp: 70686
Ion Ratio Lower Upper
64 100
66 34.1 26.2 39.4



Abundance Scan 236 (3.375 min): VN071651.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 22.159 ug/l

RT: 3.375 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072071.D

Acq: 20 Apr 2022 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0420WBSD01

Tgt Ion:101 Resp: 15683

Ion Ratio Lower Upper

101 100

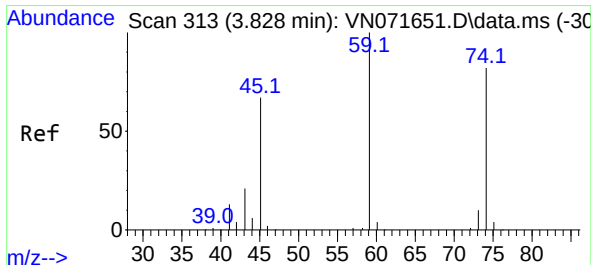
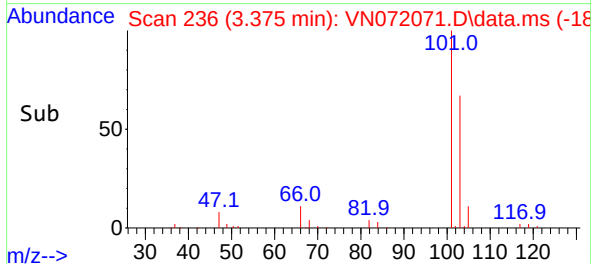
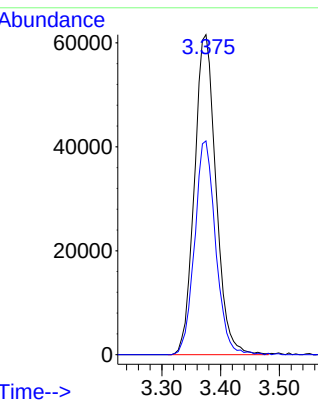
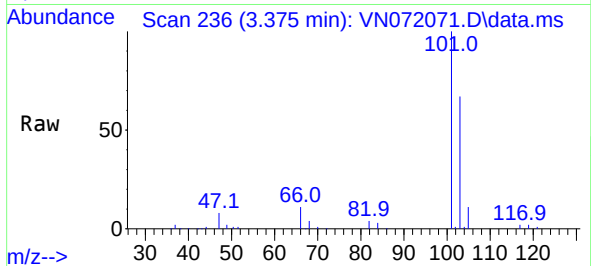
103 66.8 51.5 77.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#8

Diethyl Ether

Concen: 22.882 ug/l

RT: 3.822 min Scan# 312

Delta R.T. -0.006 min

Lab File: VN072071.D

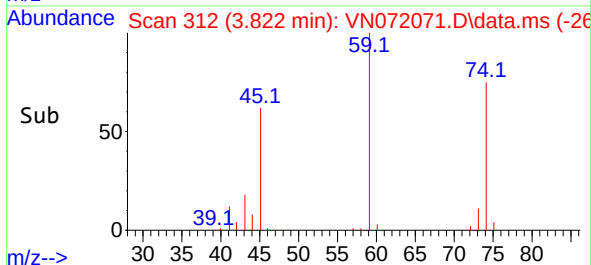
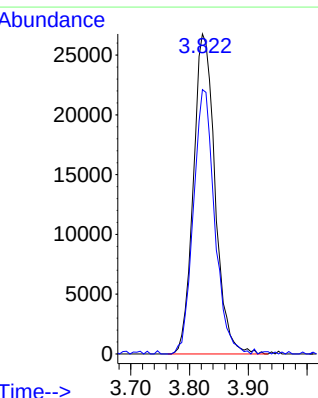
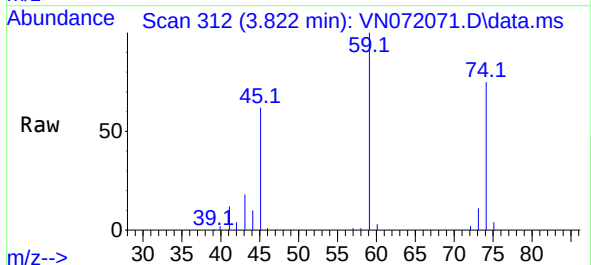
Acq: 20 Apr 2022 12:16

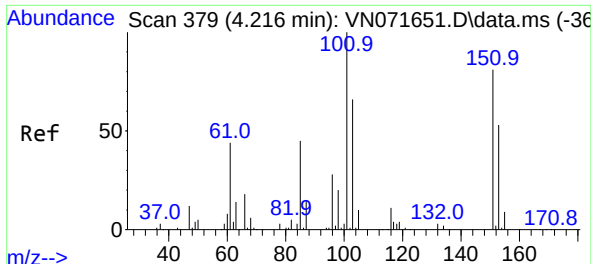
Tgt Ion: 74 Resp: 68447

Ion Ratio Lower Upper

74 100

45 81.2 42.9 128.5





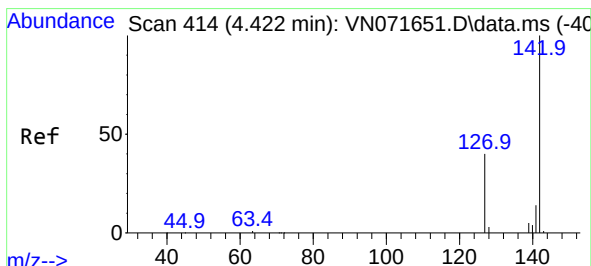
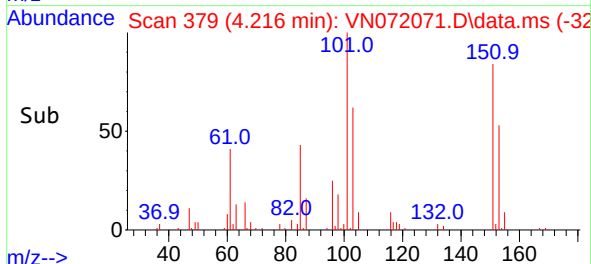
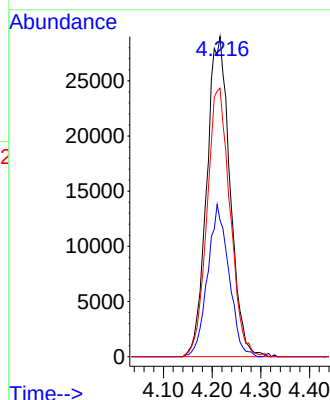
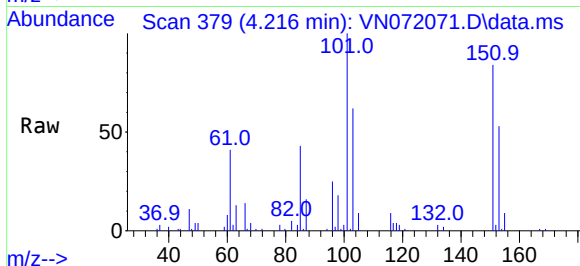
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.035 ug/l
RT: 4.216 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01

Tgt Ion:101 Resp: 9611
Ion Ratio Lower Upper
101 100
85 43.5 34.7 52.1
151 83.5 63.0 94.4

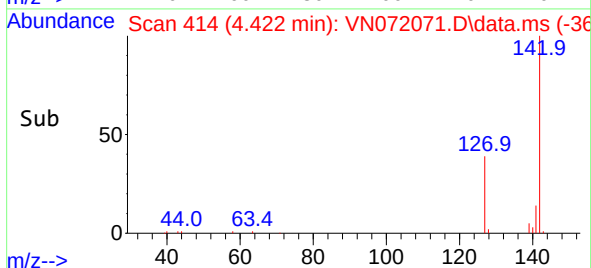
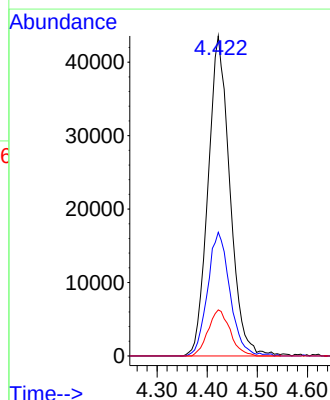
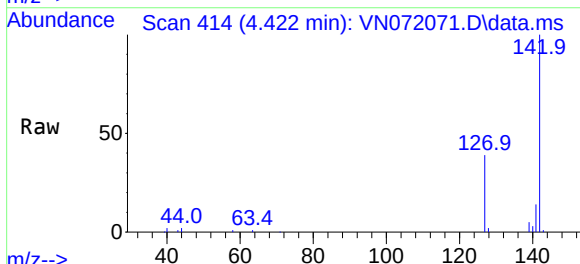
Manual Integrations
APPROVED

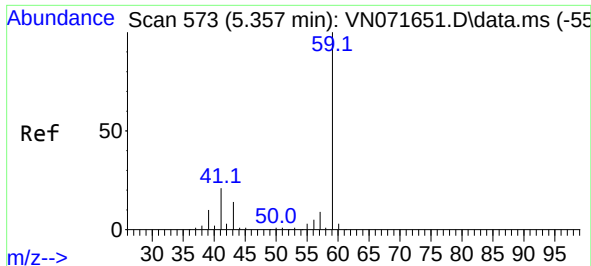
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#10
Methyl Iodide
Concen: 21.599 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

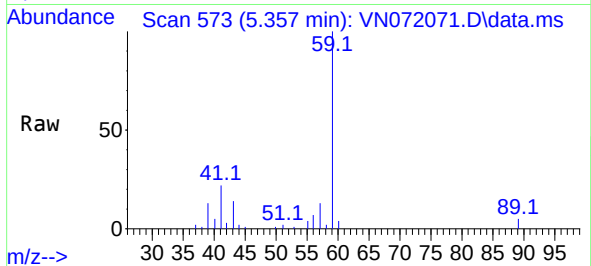
Tgt Ion:142 Resp: 131694
Ion Ratio Lower Upper
142 100
127 39.7 31.3 46.9
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 98.403 ug/l
RT: 5.357 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

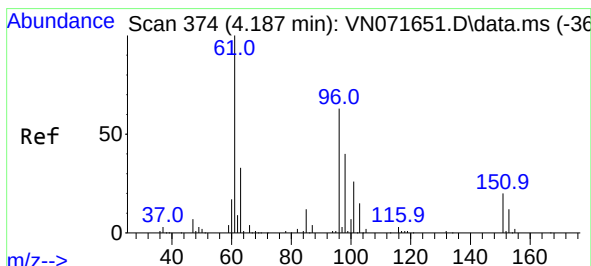
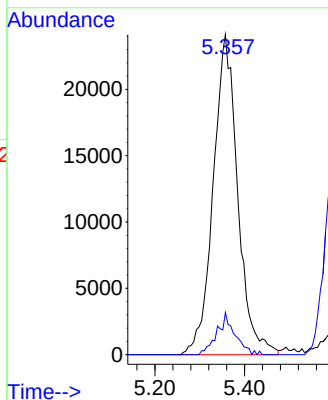
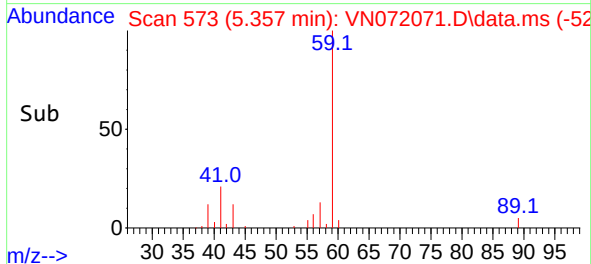
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



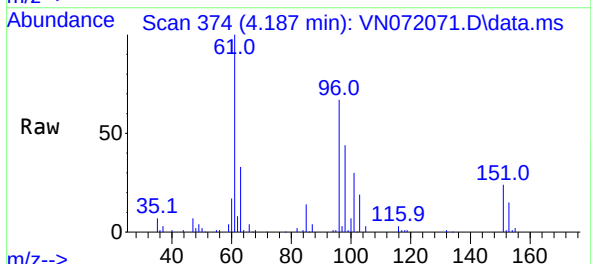
Tgt Ion: 59 Resp: 91679
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5

Manual Integrations
APPROVED

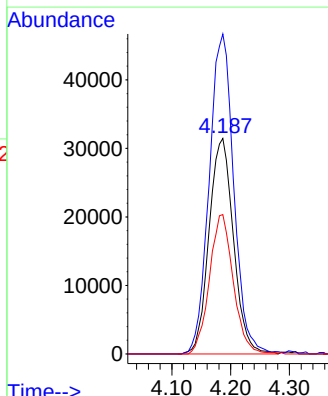
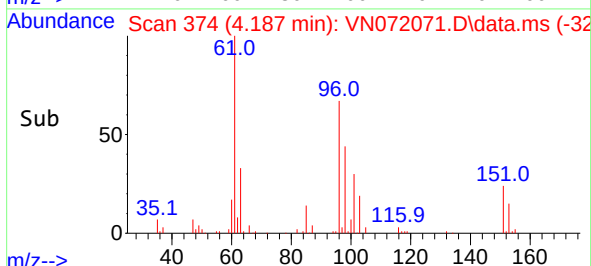
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

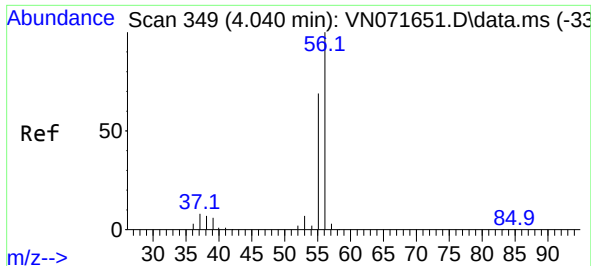


#12
1,1-Dichloroethene
Concen: 21.879 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



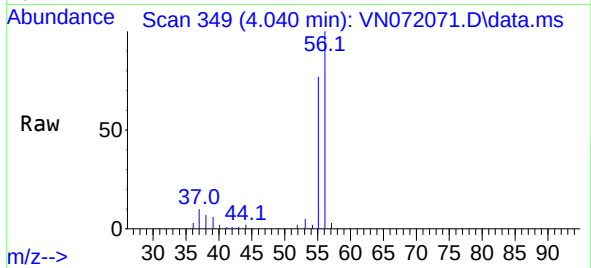
Tgt Ion: 96 Resp: 90811
Ion Ratio Lower Upper
96 100
61 148.4 127.6 191.4
98 64.6 51.2 76.8





#13
Acrolein
Concen: 53.704 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

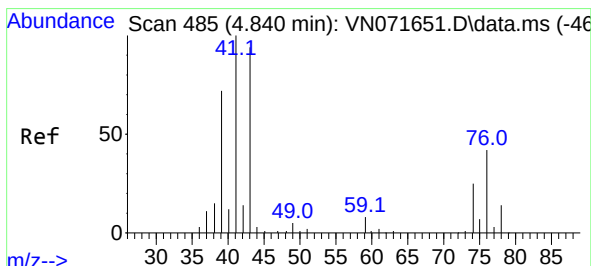
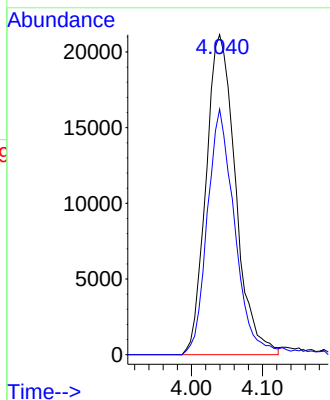
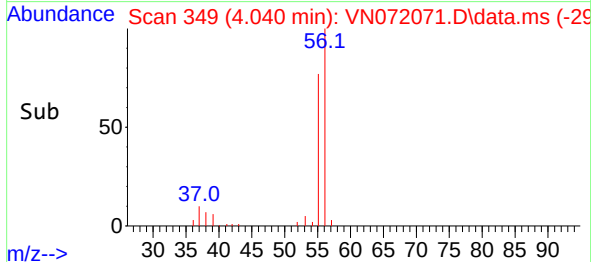
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



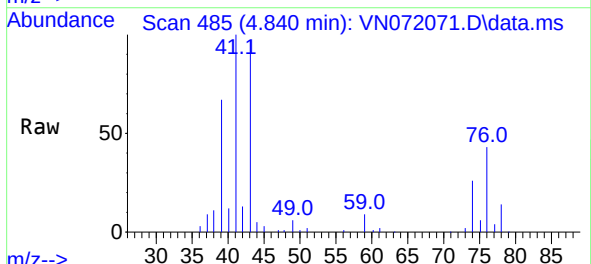
Tgt Ion: 56 Resp: 61004
Ion Ratio Lower Upper
56 100
55 71.5 54.8 82.2

Manual Integrations
APPROVED

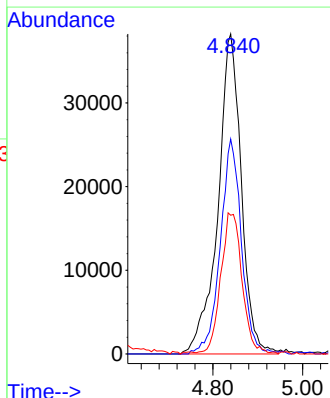
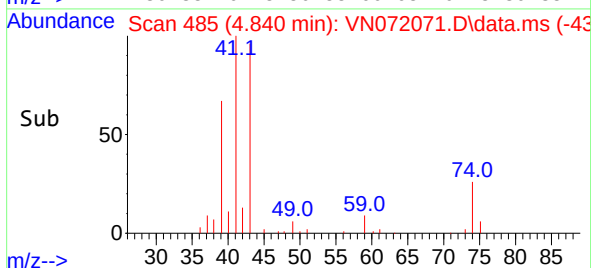
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

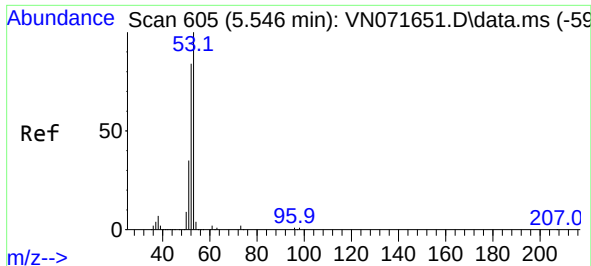


#14
Allyl chloride
Concen: 20.561 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



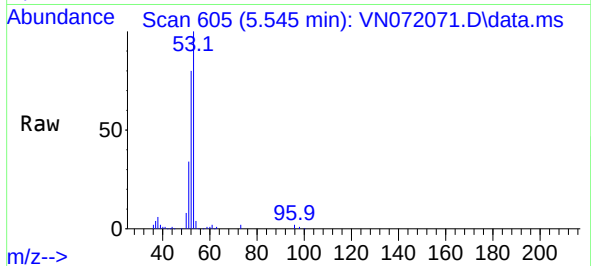
Tgt Ion: 41 Resp: 138516
Ion Ratio Lower Upper
41 100
39 60.3 53.2 79.8
76 40.2 29.9 44.9





#15
Acrylonitrile
Concen: 109.006 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

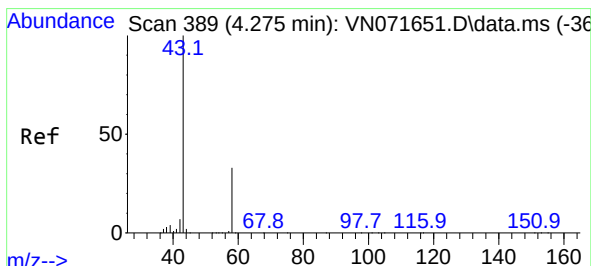
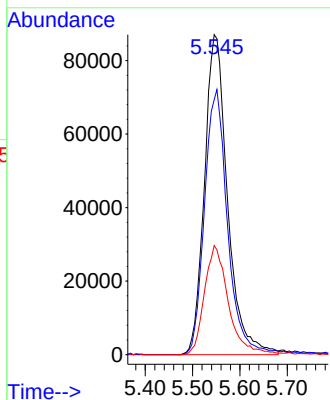
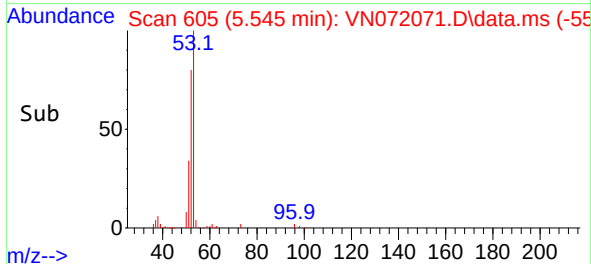
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



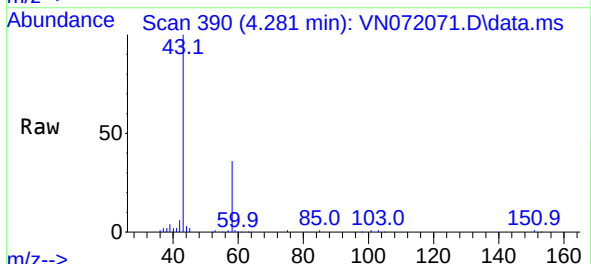
Tgt Ion: 53 Resp: 295180
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 35.4 28.5 42.7

Manual Integrations
APPROVED

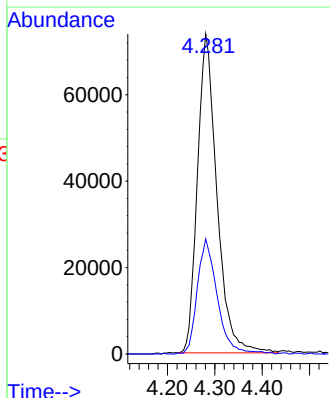
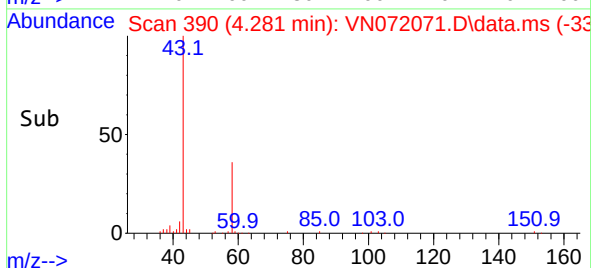
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

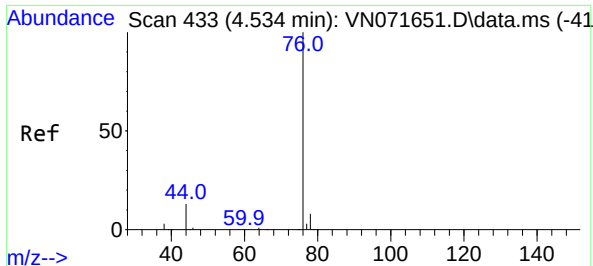


#16
Acetone
Concen: 86.199 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



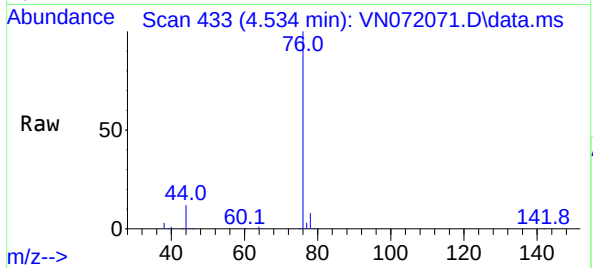
Tgt Ion: 43 Resp: 211478
Ion Ratio Lower Upper
43 100
58 35.9 26.0 39.0





#17
Carbon Disulfide
Concen: 22.826 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

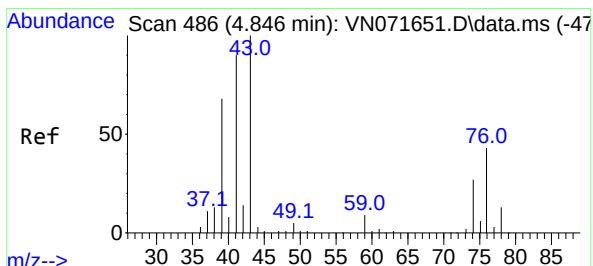
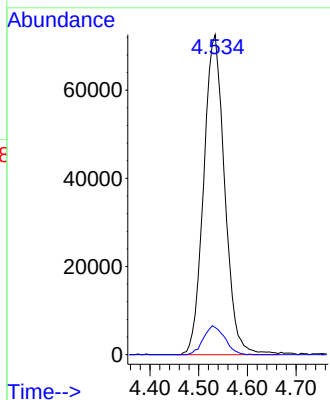
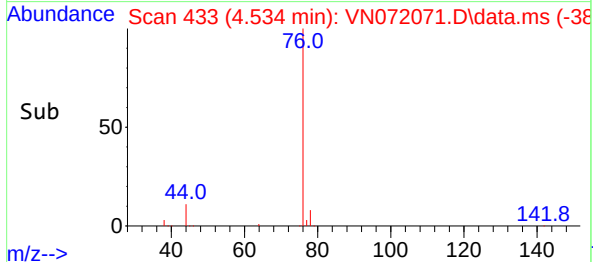
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



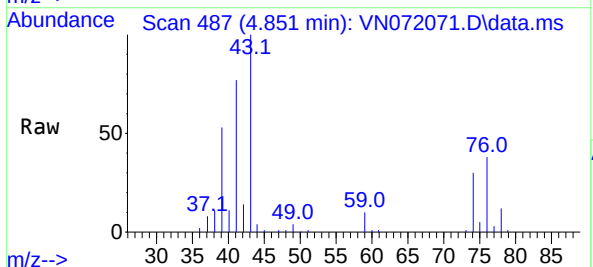
Tgt Ion: 76 Resp: 217379
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

Manual Integrations
APPROVED

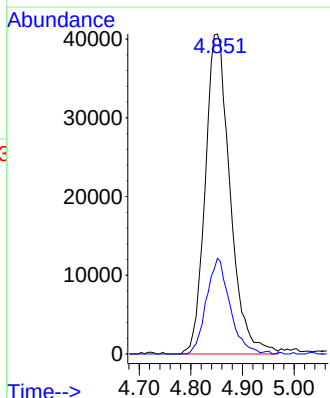
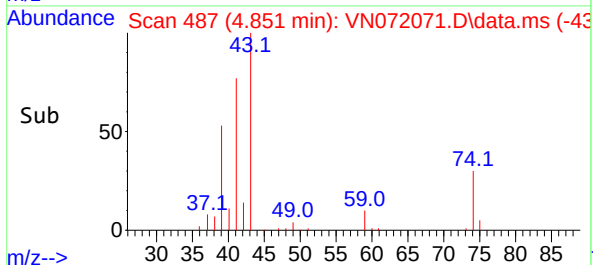
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

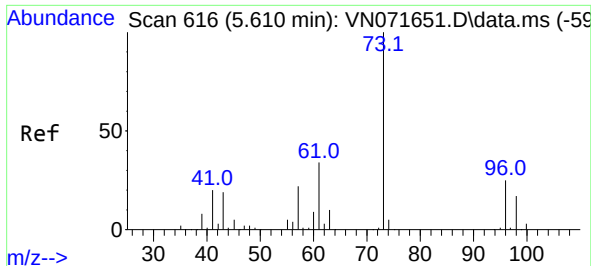


#18
Methyl Acetate
Concen: 21.492 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



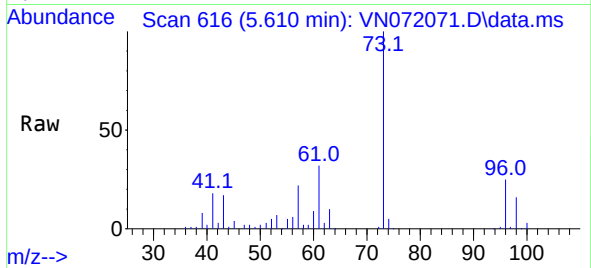
Tgt Ion: 43 Resp: 135818
Ion Ratio Lower Upper
43 100
74 28.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 22.323 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

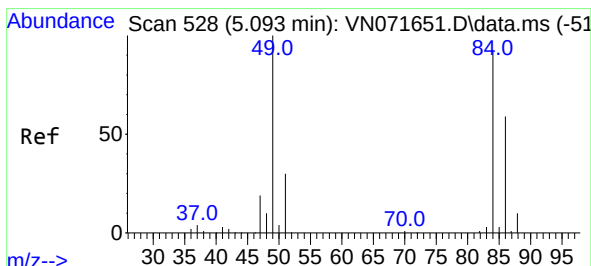
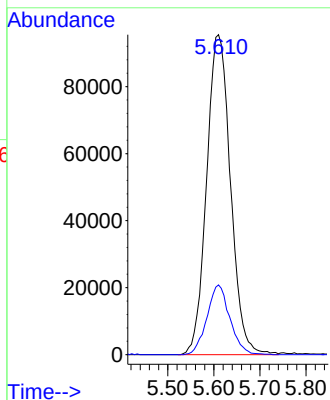
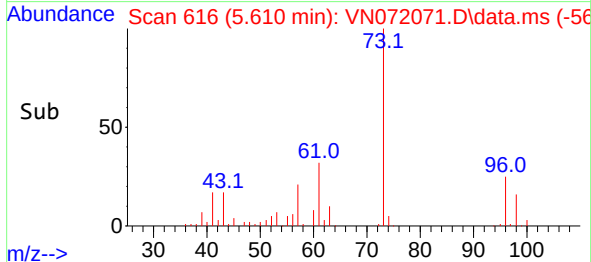
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



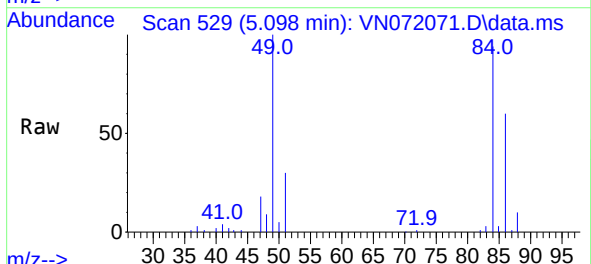
Tgt Ion: 73 Resp: 344220
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4

Manual Integrations
APPROVED

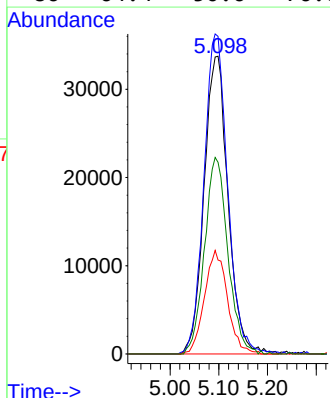
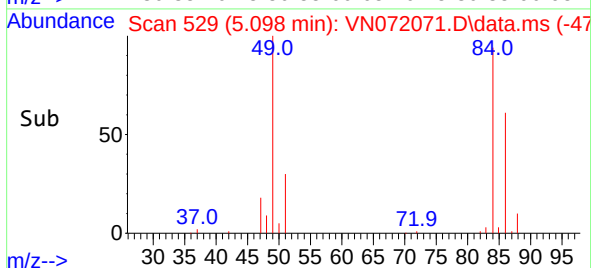
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

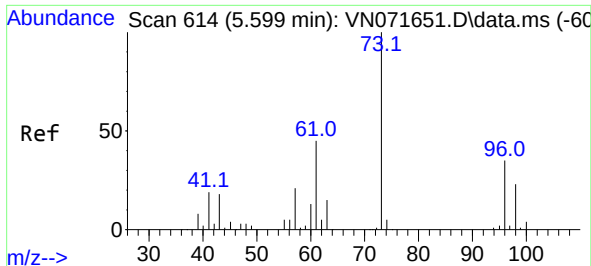


#20
Methylene Chloride
Concen: 22.283 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



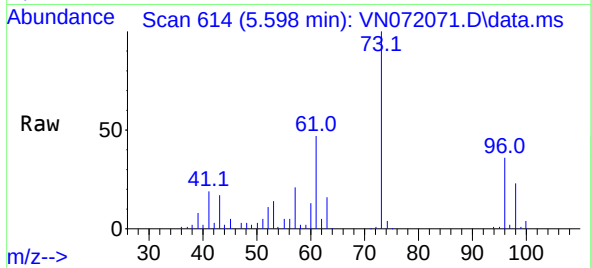
Tgt Ion: 84 Resp: 115227
Ion Ratio Lower Upper
84 100
49 106.7 88.3 132.5
51 31.5 28.2 42.2
86 64.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 21.438 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

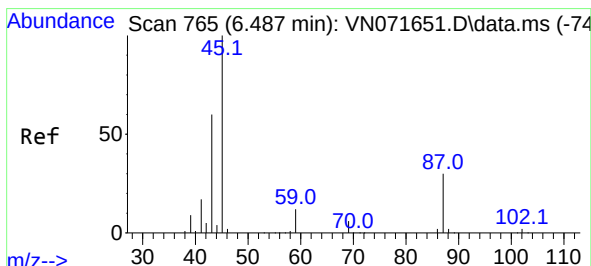
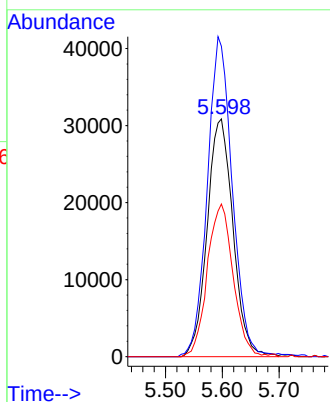
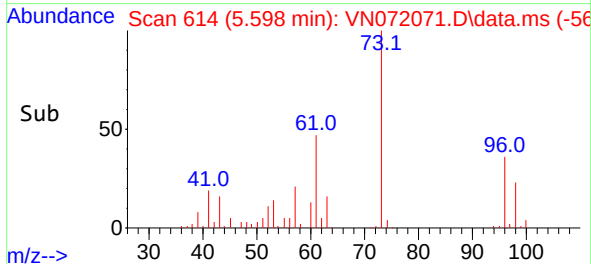
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



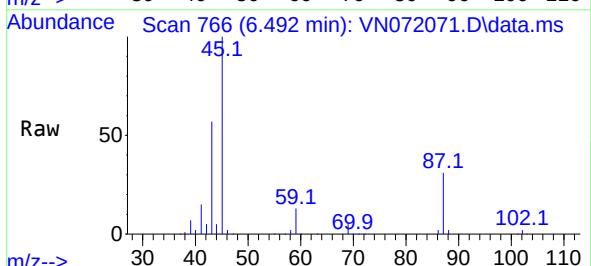
Tgt Ion: 96 Resp: 97684
Ion Ratio Lower Upper
96 100
61 130.6 105.8 158.8
98 64.2 50.3 75.5

Manual Integrations
APPROVED

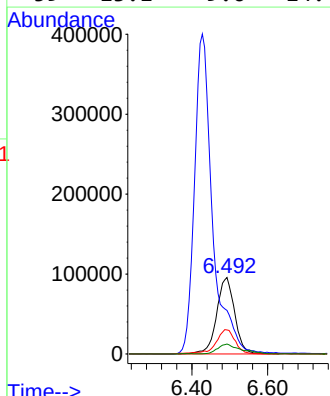
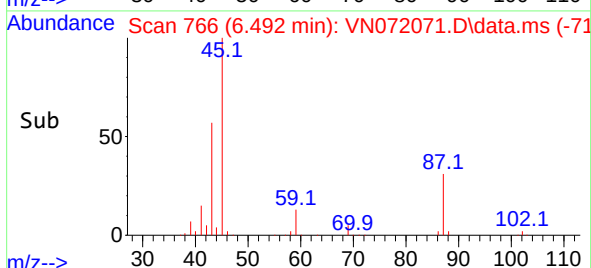
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

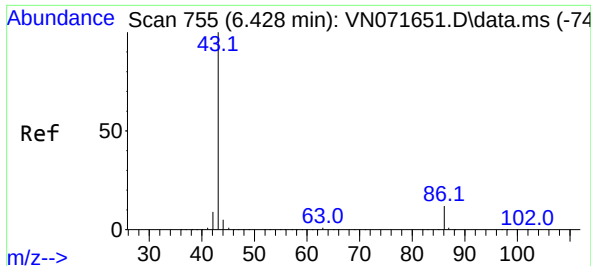


#22
Diisopropyl ether
Concen: 21.602 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



Tgt Ion: 45 Resp: 316811
Ion Ratio Lower Upper
45 100
43 56.1 46.6 70.0
87 31.3 24.3 36.5
59 13.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 113.507 ug/l
 RT: 6.428 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN072071.D
 Acq: 20 Apr 2022 12:16

Instrument :

MSVOA_N

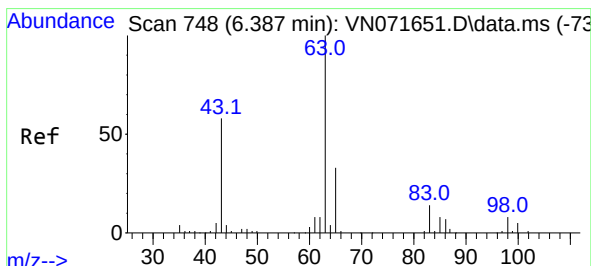
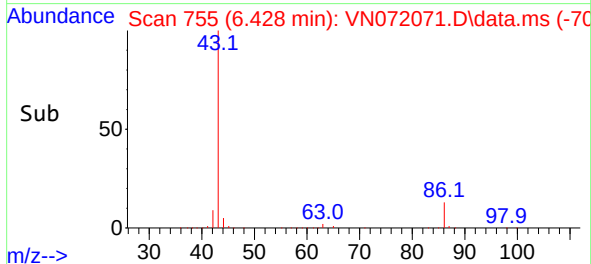
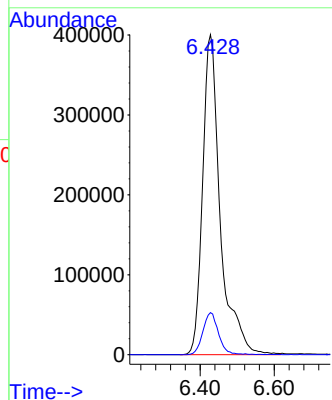
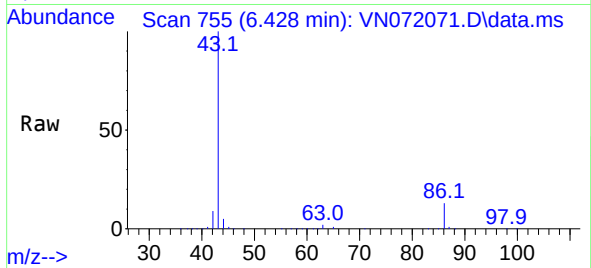
ClientSampleId :

VN0420WBSD01

Tgt Ion: 43 Resp: 132379
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.0 15.0

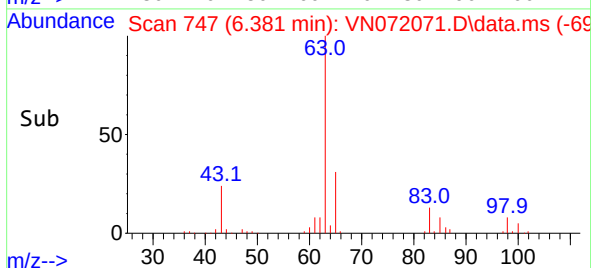
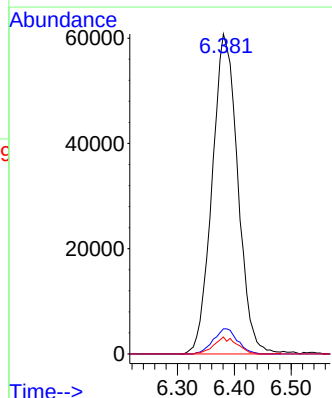
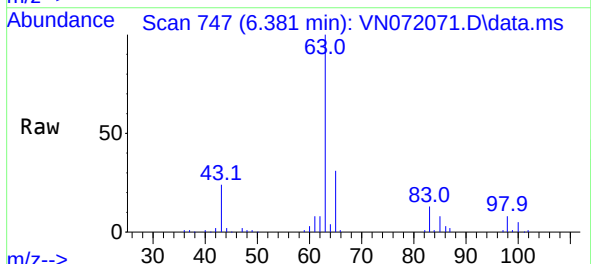
Manual Integrations
 APPROVED

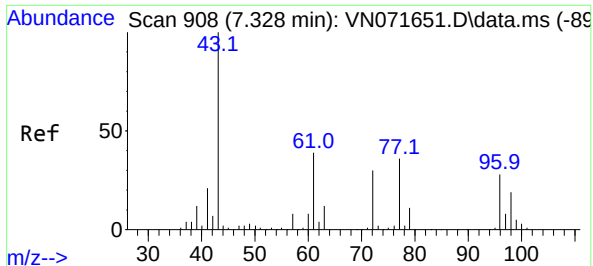
Reviewed By :John Carlone 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022



#24
 1,1-Dichloroethane
 Concen: 22.186 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072071.D
 Acq: 20 Apr 2022 12:16

Tgt Ion: 63 Resp: 191015
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 5.3 2.3 6.8





#25

2-Butanone

Concen: 100.445 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072071.D

Acq: 20 Apr 2022 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0420WBSD01

Tgt Ion: 43 Resp: 35526

Ion Ratio Lower Upper

43 100

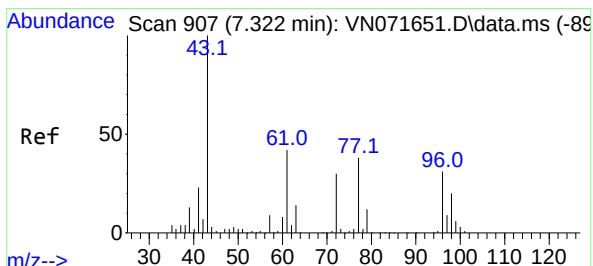
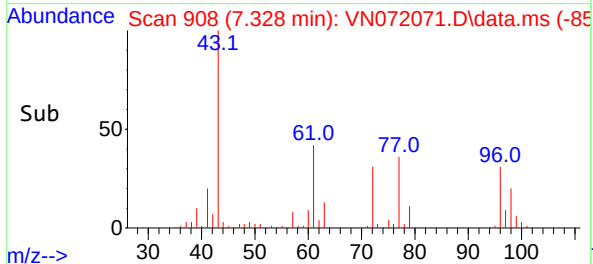
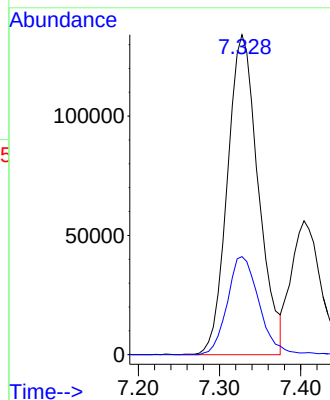
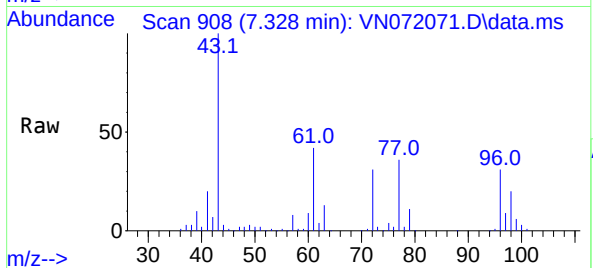
72 30.6 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#26

2,2-Dichloropropane

Concen: 20.626 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072071.D

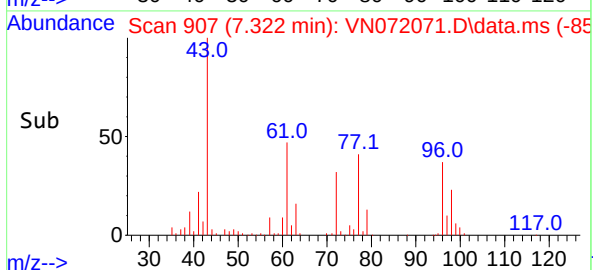
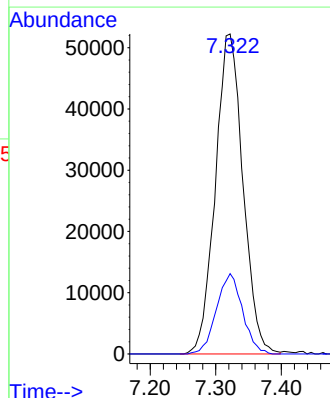
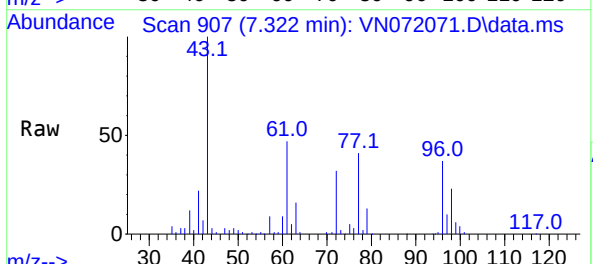
Acq: 20 Apr 2022 12:16

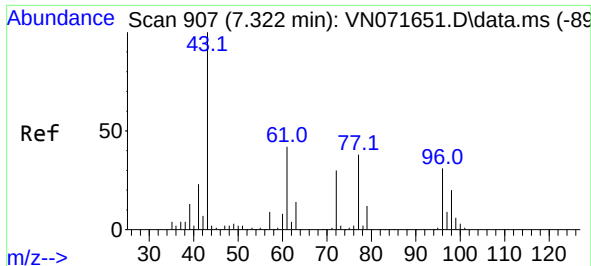
Tgt Ion: 77 Resp: 152553

Ion Ratio Lower Upper

77 100

97 23.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 21.701 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072071.D

Acq: 20 Apr 2022 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0420WBSD01

Tgt Ion: 96 Resp: 121258

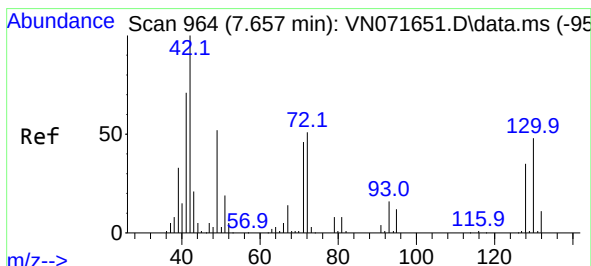
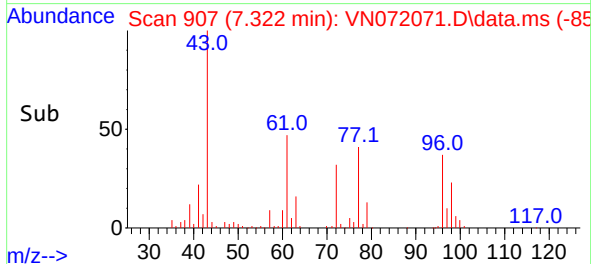
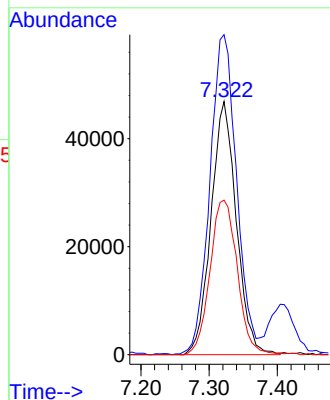
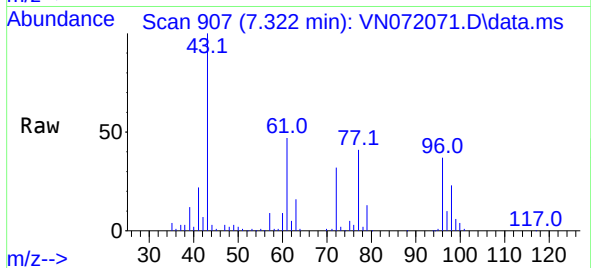
Ion	Ratio	Lower	Upper
96	100		
61	133.9	0.0	280.6
98	65.7	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#28

Bromochloromethane

Concen: 17.948 ug/l

RT: 7.651 min Scan# 963

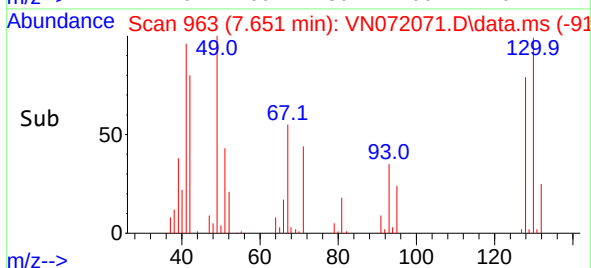
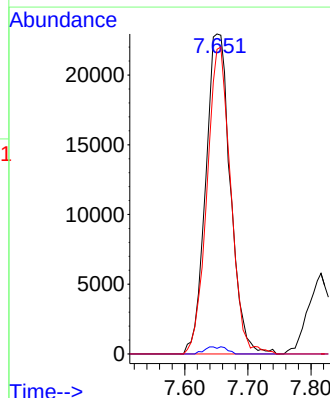
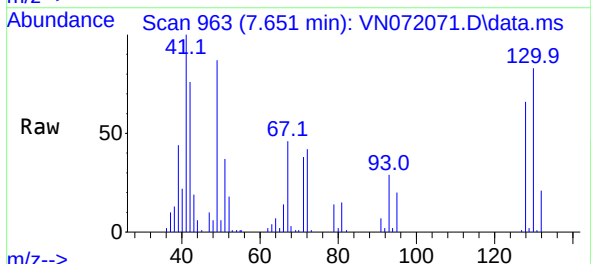
Delta R.T. -0.006 min

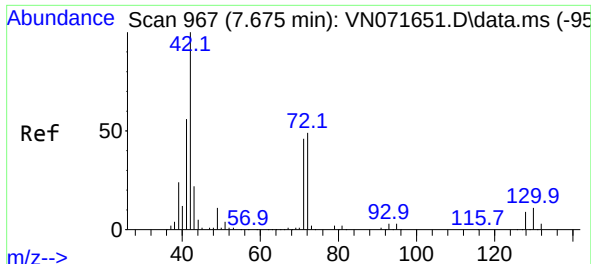
Lab File: VN072071.D

Acq: 20 Apr 2022 12:16

Tgt Ion: 49 Resp: 62334

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	92.0	69.7	104.5





#29

Tetrahydrofuran

Concen: 105.384 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072071.D

Acq: 20 Apr 2022 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0420WBSD01

Tgt Ion: 42 Resp: 241340

Ion Ratio Lower Upper

42 100

72 52.2 39.7 59.5

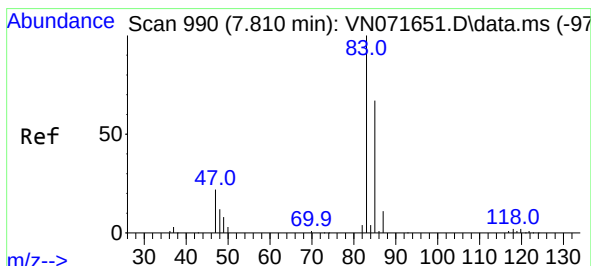
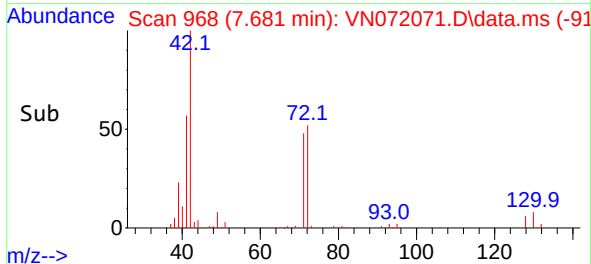
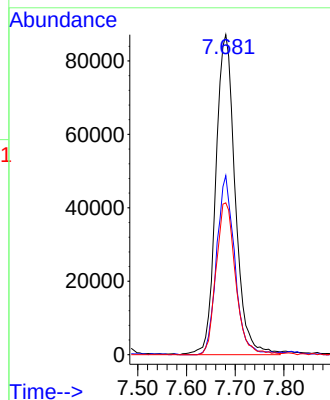
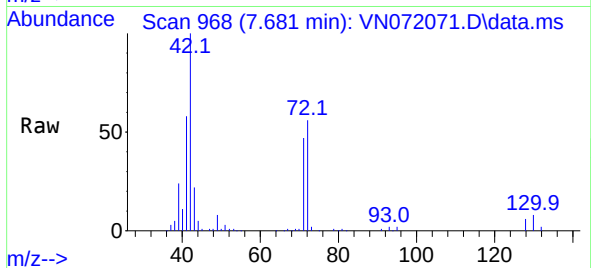
71 47.6 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#30

Chloroform

Concen: 21.715 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN072071.D

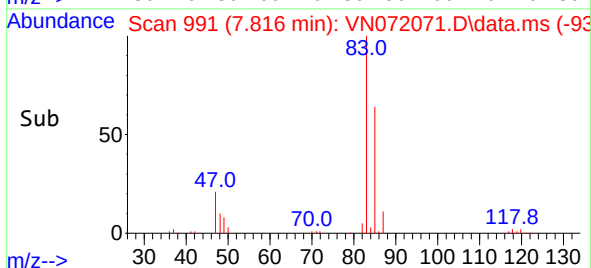
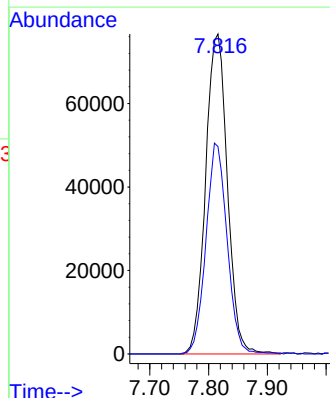
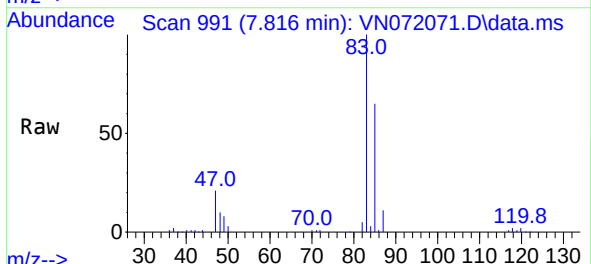
Acq: 20 Apr 2022 12:16

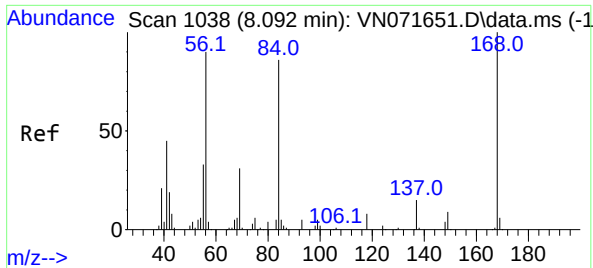
Tgt Ion: 83 Resp: 197409

Ion Ratio Lower Upper

83 100

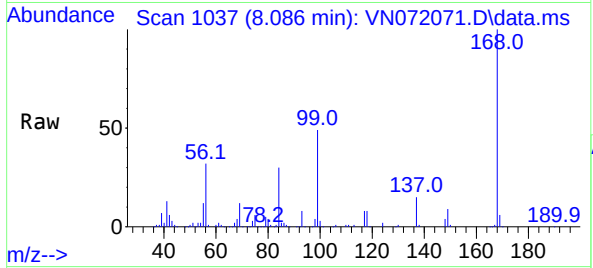
85 64.8 51.8 77.8





#31
Cyclohexane
Concen: 21.650 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

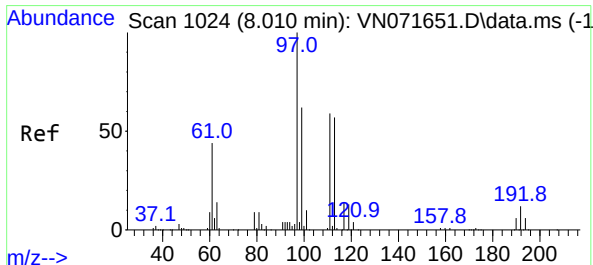
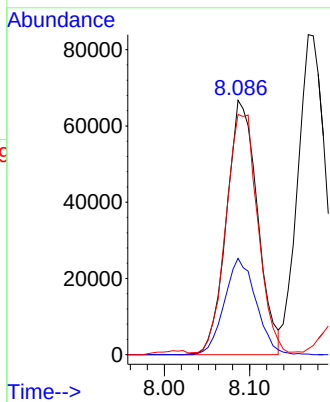
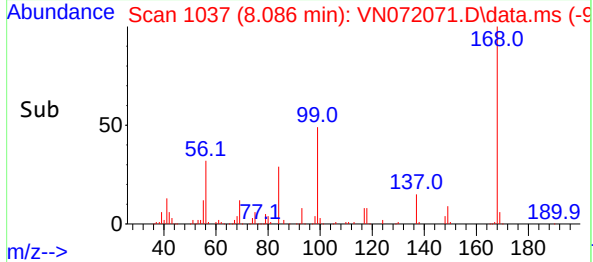
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



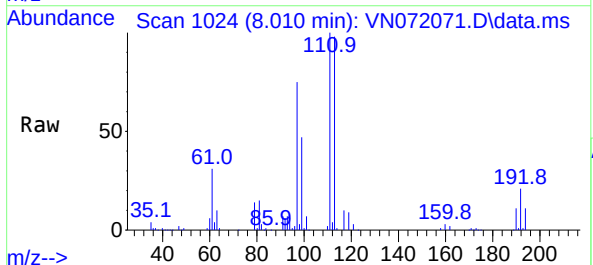
Tgt Ion: 56 Resp: 169019
Ion Ratio Lower Upper
56 100
69 37.9 27.8 41.8
84 93.0 76.9 115.3

Manual Integrations
APPROVED

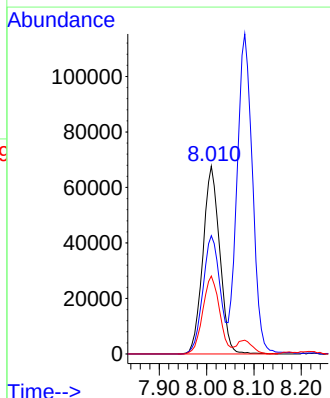
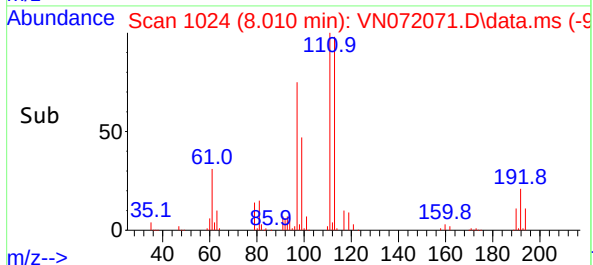
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

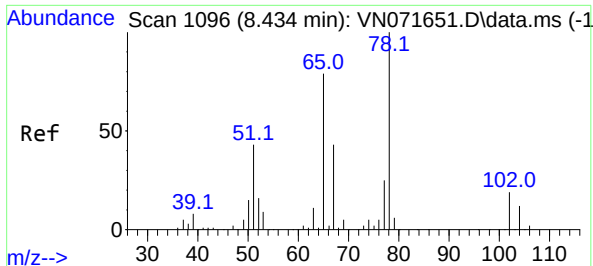


#32
1,1,1-Trichloroethane
Concen: 21.482 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



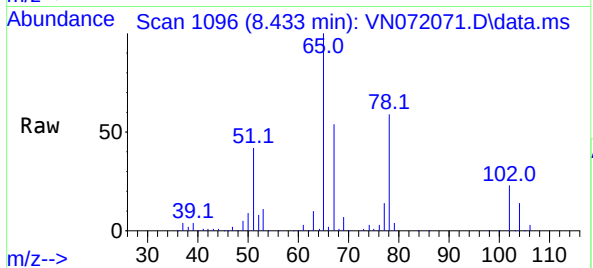
Tgt Ion: 97 Resp: 167071
Ion Ratio Lower Upper
97 100
99 65.3 50.6 76.0
61 41.3 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 45.614 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

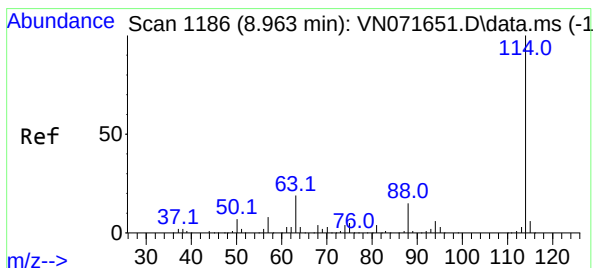
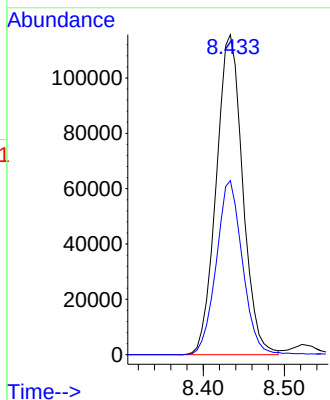
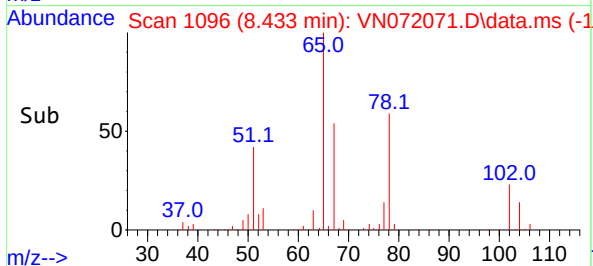
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



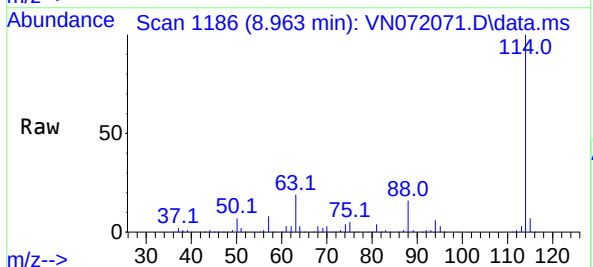
Tgt Ion: 65 Resp: 261860
Ion Ratio Lower Upper
65 100
67 54.1 0.0 104.8

Manual Integrations
APPROVED

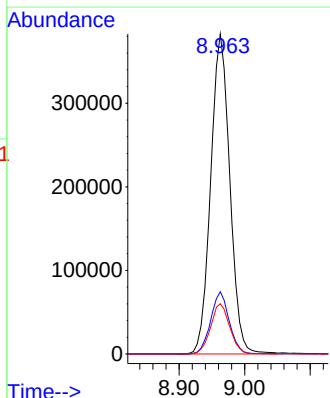
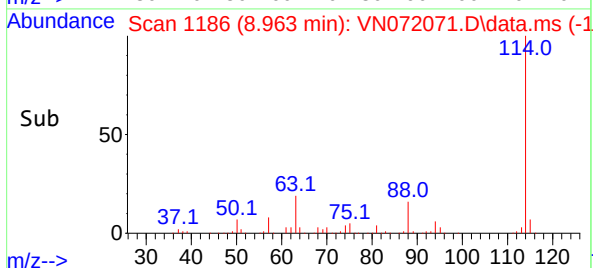
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

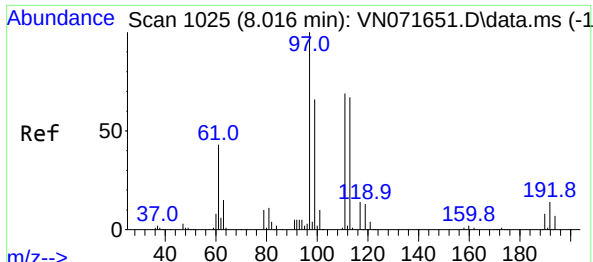


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



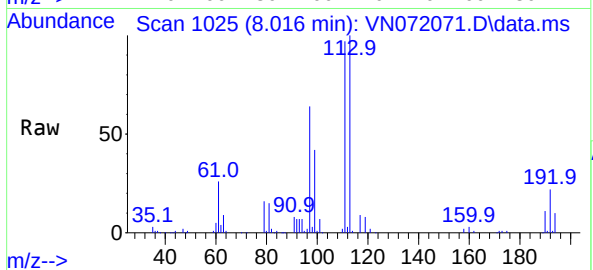
Tgt Ion:114 Resp: 774135
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.0
88 15.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.497 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

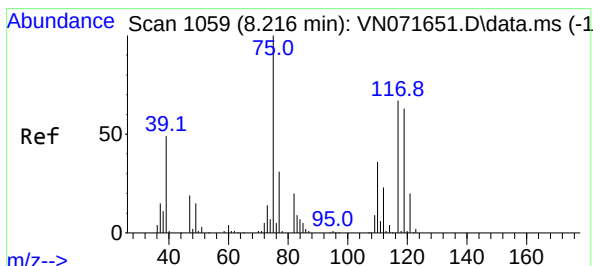
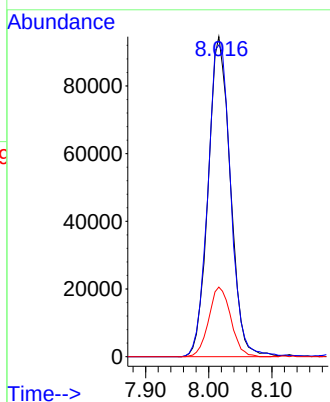
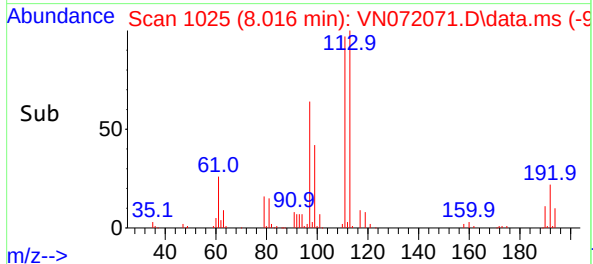
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



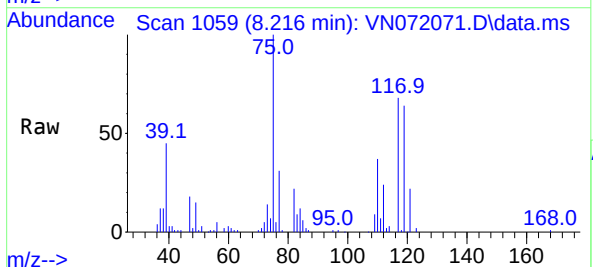
Tgt Ion: 113 Resp: 23003
Ion Ratio Lower Upper
113 100
111 101.1 81.4 122.0
192 21.7 17.0 25.6

Manual Integrations
APPROVED

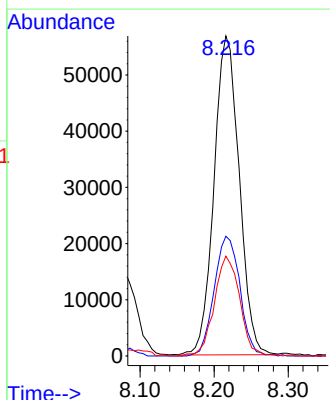
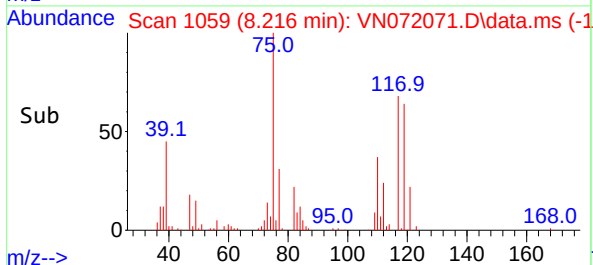
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

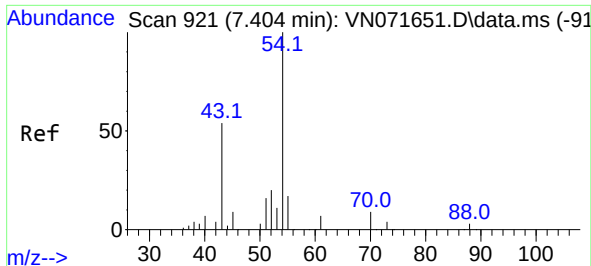


#36
1,1-Dichloropropene
Concen: 21.075 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



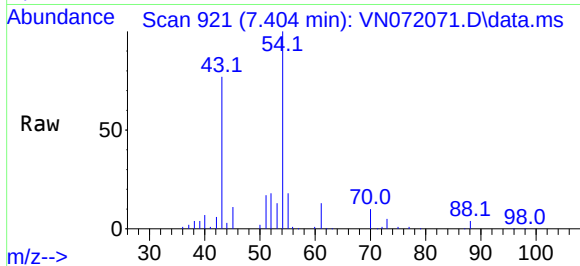
Tgt Ion: 75 Resp: 134065
Ion Ratio Lower Upper
75 100
110 38.4 18.3 54.8
77 31.6 25.1 37.7





#37
Ethyl Acetate
Concen: 20.865 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

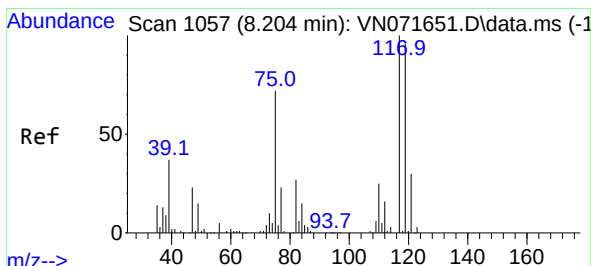
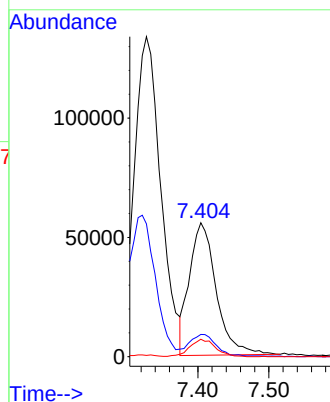
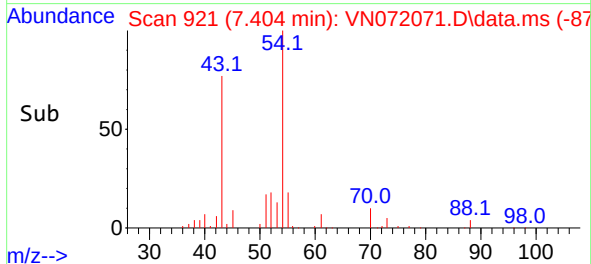
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



Tgt Ion: 43 Resp: 145278
Ion Ratio Lower Upper
43 100
61 16.5 11.8 17.6
70 12.6 9.3 13.9

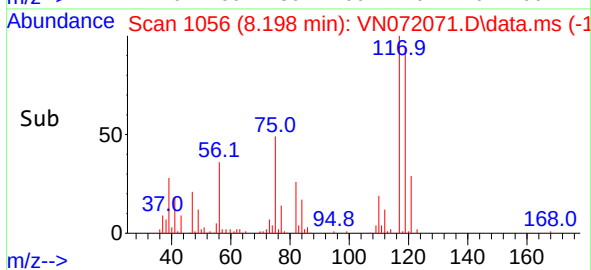
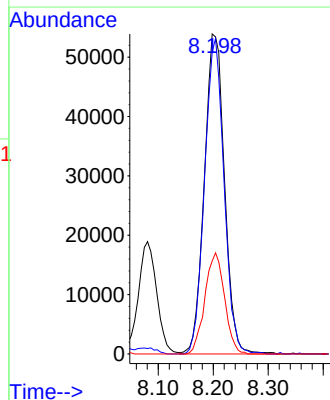
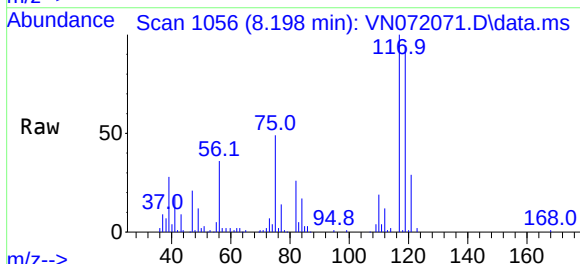
Manual Integrations
APPROVED

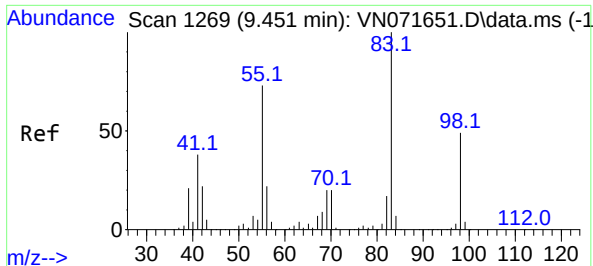
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#38
Carbon Tetrachloride
Concen: 22.063 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Tgt Ion:117 Resp: 137553
Ion Ratio Lower Upper
117 100
119 94.4 75.8 113.8
121 29.1 24.6 37.0





#39

Methylcyclohexane

Concen: 23.123 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN072071.D

Acq: 20 Apr 2022 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0420WBSD01

Tgt Ion: 83 Resp: 175090

Ion Ratio Lower Upper

83 100

55 72.9 57.8 86.8

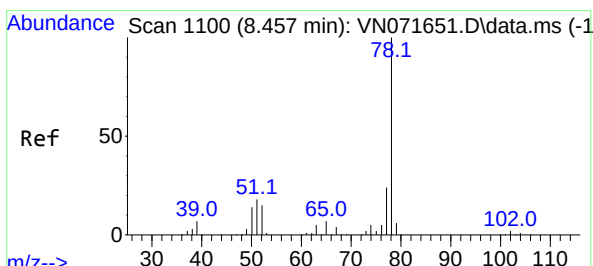
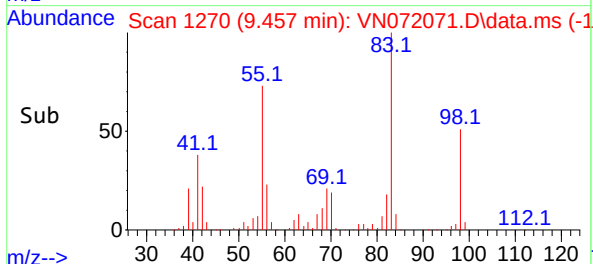
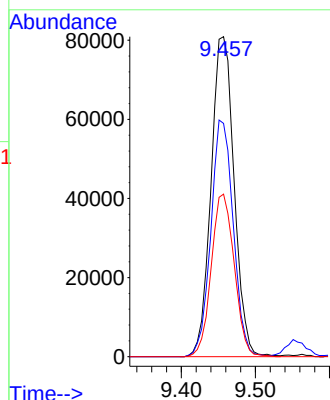
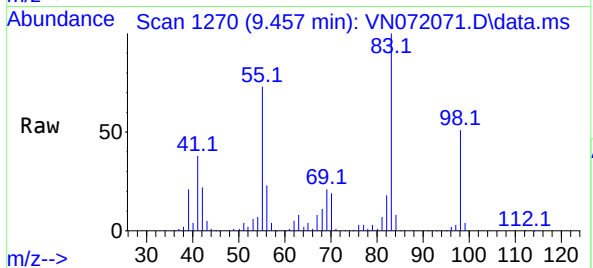
98 50.8 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#40

Benzene

Concen: 22.629 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072071.D

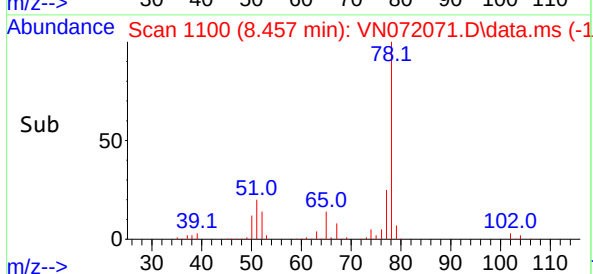
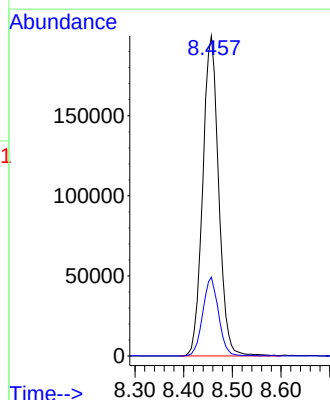
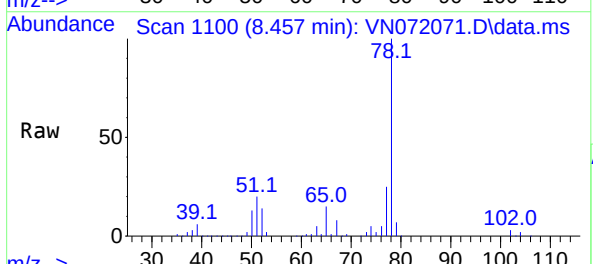
Acq: 20 Apr 2022 12:16

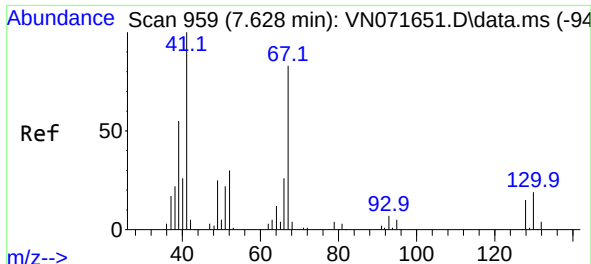
Tgt Ion: 78 Resp: 454741

Ion Ratio Lower Upper

78 100

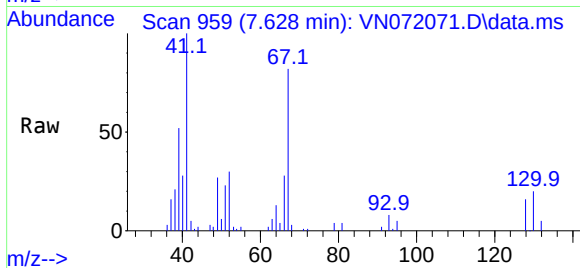
77 24.7 19.4 29.0





#41
Methacrylonitrile
Concen: 20.443 ug/l
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

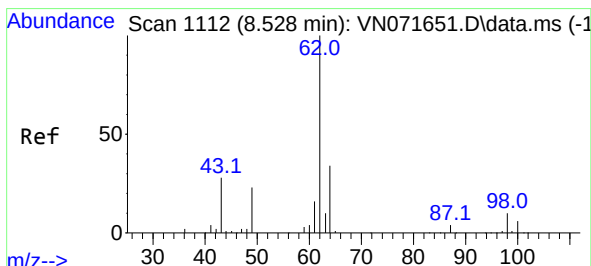
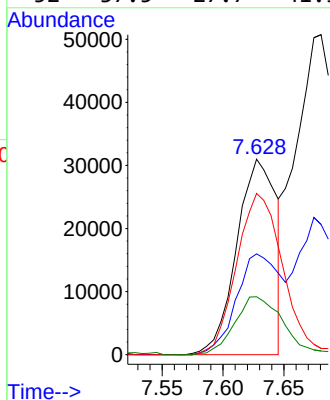
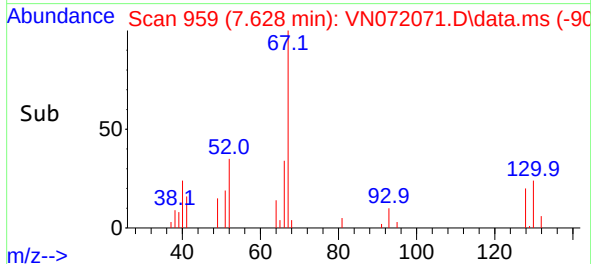
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



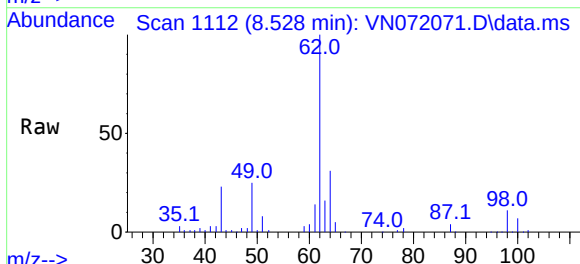
Tgt Ion: 41 Resp: 69694
Ion Ratio Lower Upper
41 100
39 58.0 48.6 73.0
67 98.1 73.4 110.2
52 37.5 27.7 41.5

Manual Integrations
APPROVED

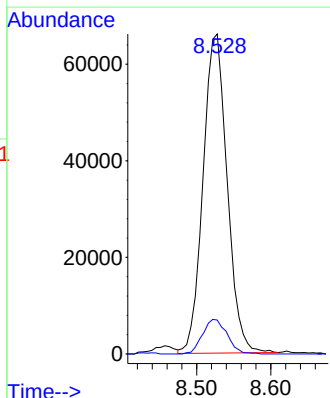
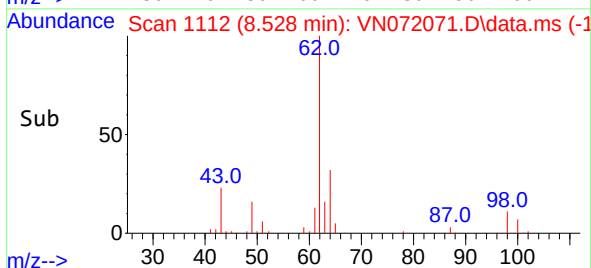
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

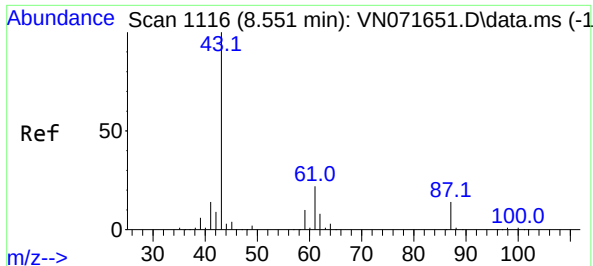


#42
1,2-Dichloroethane
Concen: 21.521 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



Tgt Ion: 62 Resp: 149599
Ion Ratio Lower Upper
62 100
98 11.0 0.0 19.4





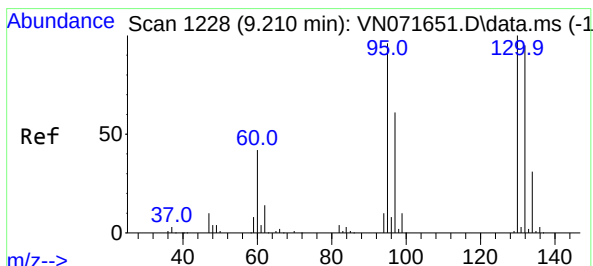
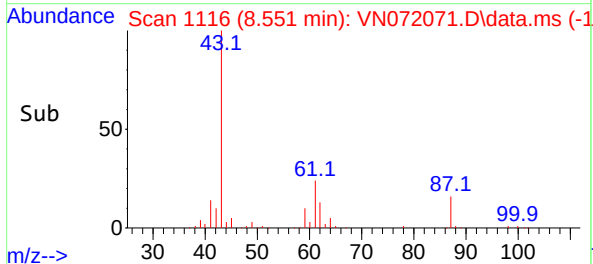
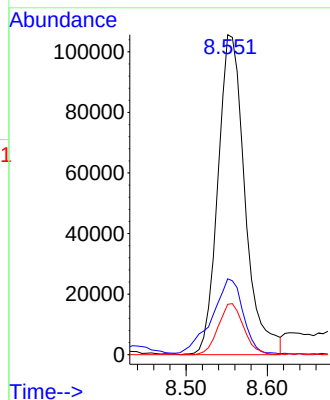
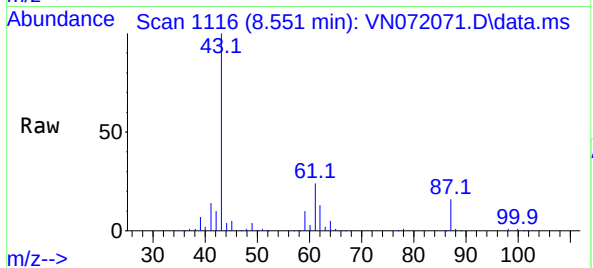
#43
Isopropyl Acetate
Concen: 21.120 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01

Tgt Ion: 43 Resp: 244597
Ion Ratio Lower Upper
43 100
61 27.4 21.9 32.9
87 14.9 12.0 18.0

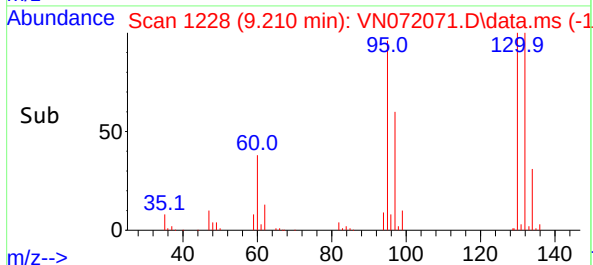
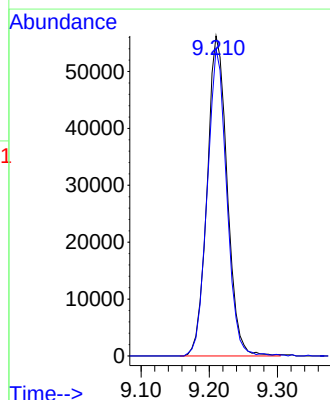
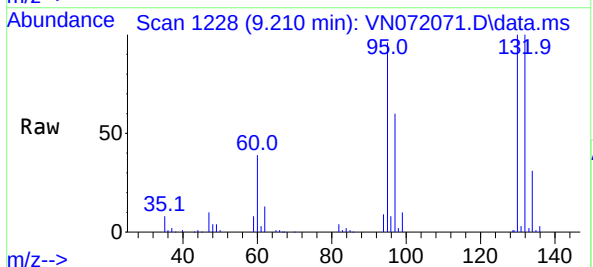
Manual Integrations
APPROVED

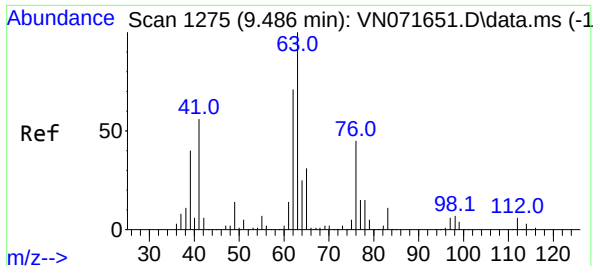
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#44
Trichloroethene
Concen: 22.207 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Tgt Ion:130 Resp: 114971
Ion Ratio Lower Upper
130 100
95 96.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 22.322 ug/l

RT: 9.486 min Scan# 11206

Delta R.T. 0.000 min

Lab File: VN072071.D

Acq: 20 Apr 2022 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0420WBSD01

Tgt Ion: 63 Resp: 11206

Ion Ratio Lower Upper

63 100

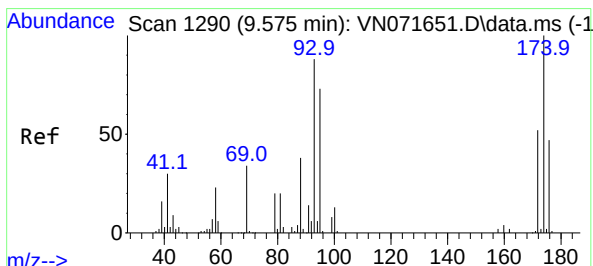
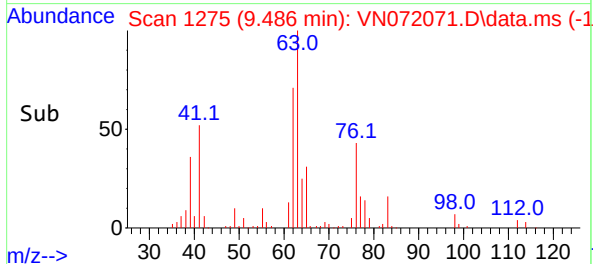
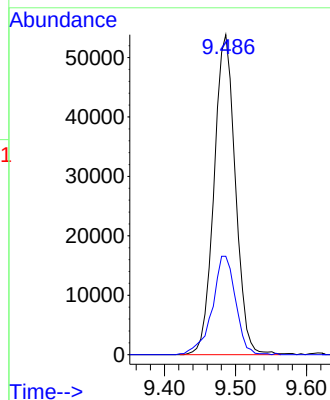
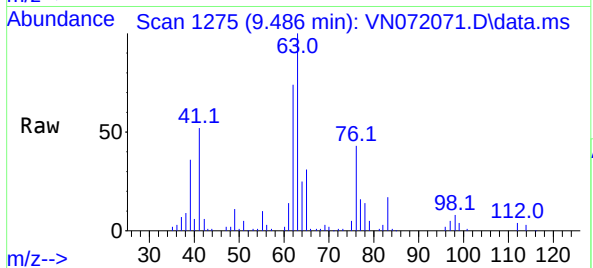
65 30.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#46

Dibromomethane

Concen: 22.410 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072071.D

Acq: 20 Apr 2022 12:16

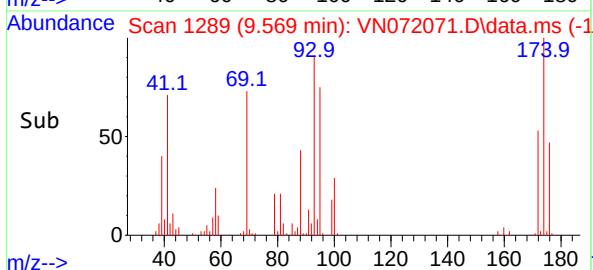
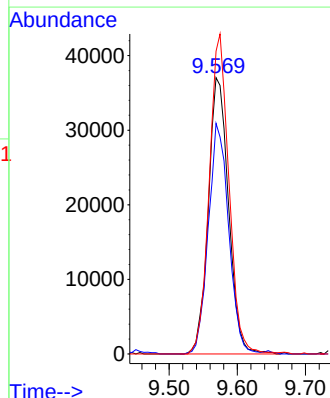
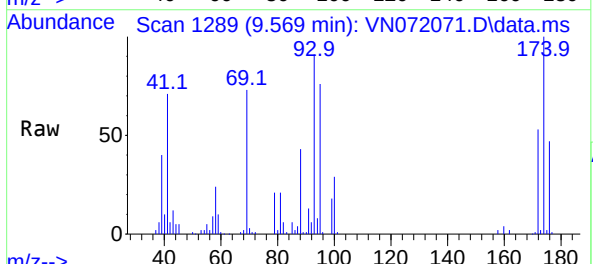
Tgt Ion: 93 Resp: 76386

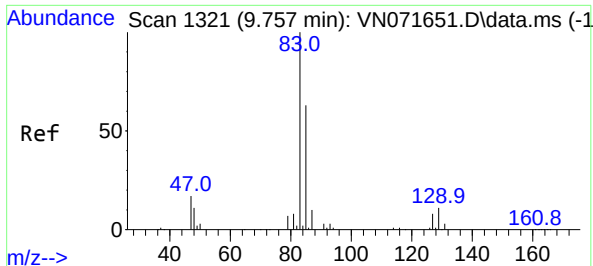
Ion Ratio Lower Upper

93 100

95 83.9 66.9 100.3

174 112.6 86.6 130.0





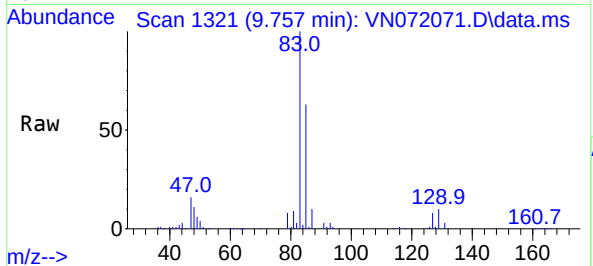
#47
Bromodichloromethane
Concen: 23.108 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0420WBSD01



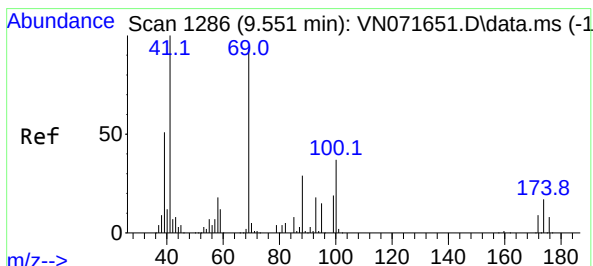
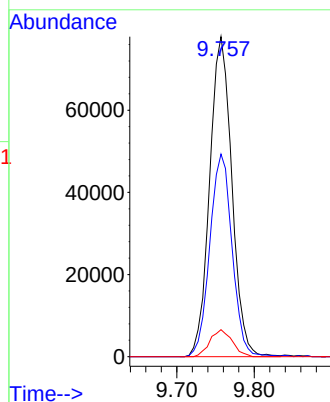
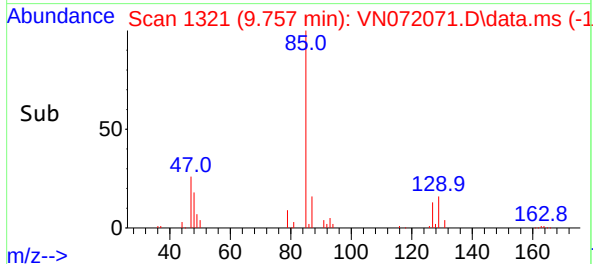
Tgt Ion: 83 Resp: 15504
Ion Ratio Lower Upper
83 100
85 63.3 50.5 75.7
127 8.4 6.8 10.2

Manual Integrations

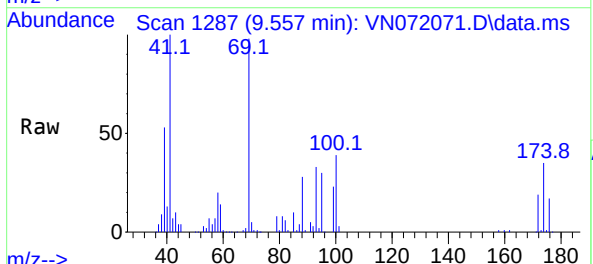
APPROVED

Reviewed By :John Carlone 04/21/2022

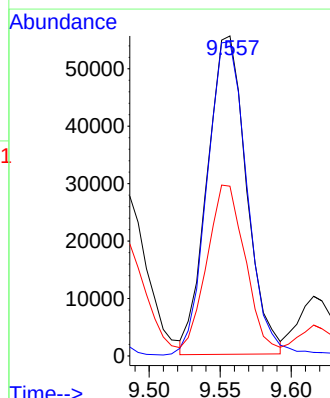
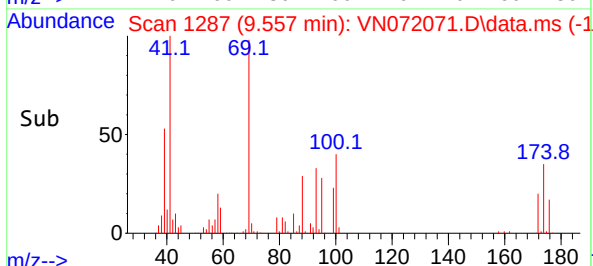
Supervised By :Mahesh Dadoda 04/21/2022

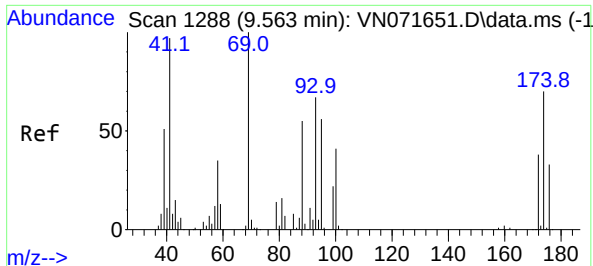


#48
Methyl methacrylate
Concen: 22.150 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



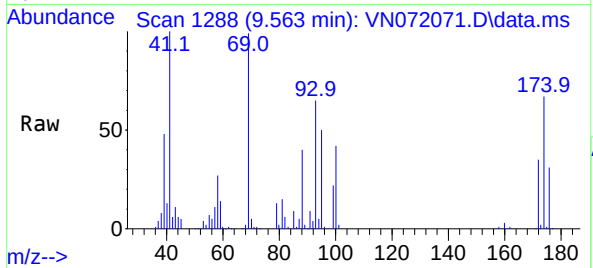
Tgt Ion: 41 Resp: 106425
Ion Ratio Lower Upper
41 100
69 101.7 74.7 112.1
39 53.7 45.6 68.4





#49
1,4-Dioxane
Concen: 344.321 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

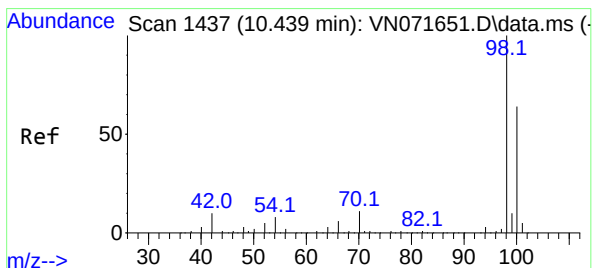
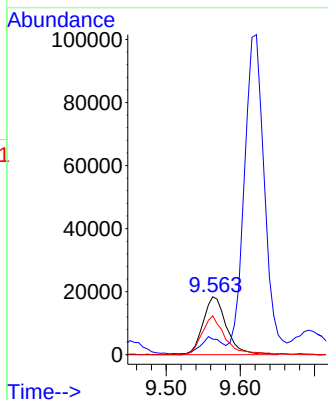
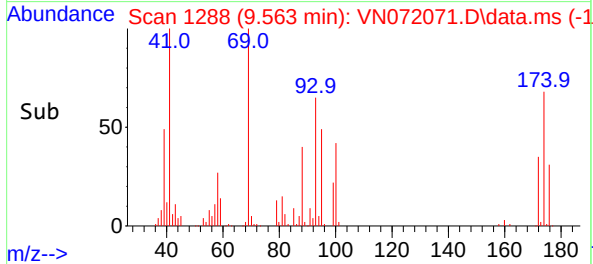
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



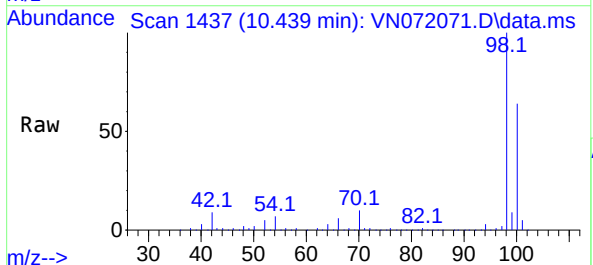
Tgt Ion: 88 Resp: 4028
Ion Ratio Lower Upper
88 100
43 25.0 20.2 30.4
58 66.3 54.2 81.4

Manual Integrations
APPROVED

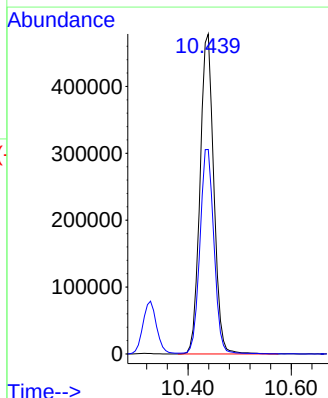
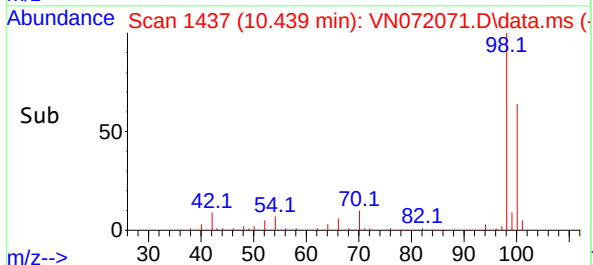
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

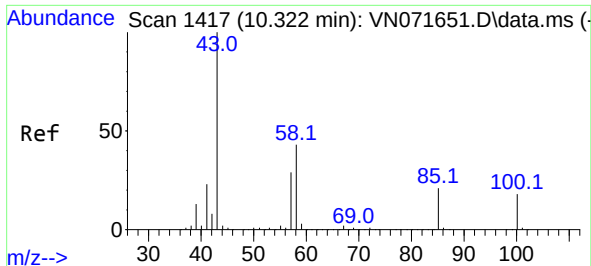


#50
Toluene-d8
Concen: 47.388 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



Tgt Ion: 98 Resp: 883064
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8





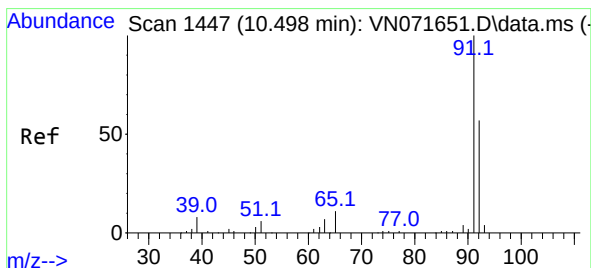
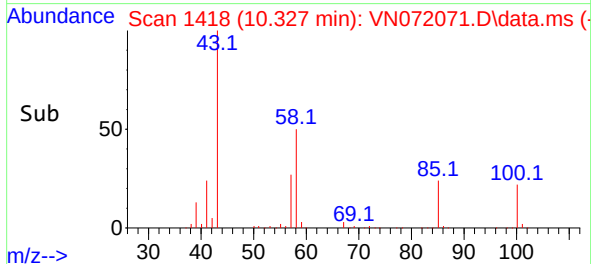
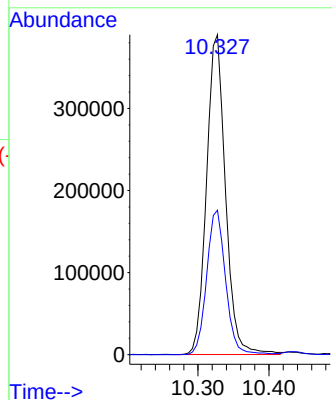
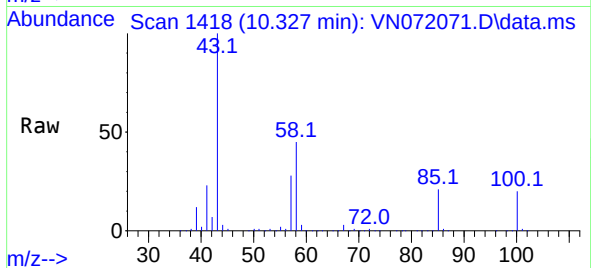
#51
4-Methyl-2-Pentanone
Concen: 108.697 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01

Tgt Ion: 43 Resp: 72375
Ion Ratio Lower Upper
43 100
58 45.1 34.1 51.1

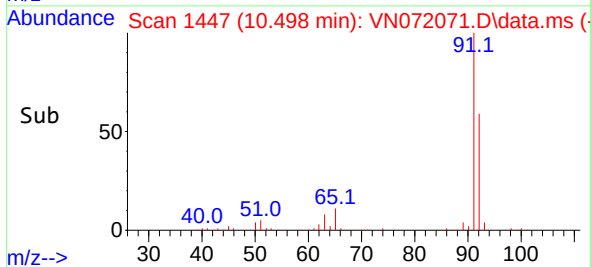
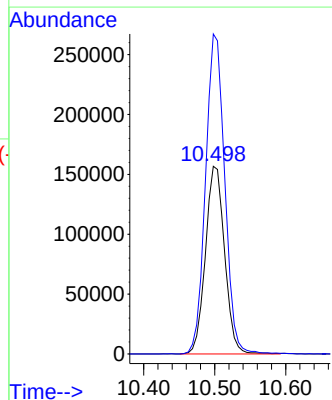
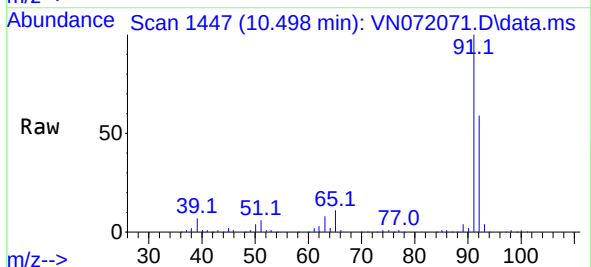
Manual Integrations
APPROVED

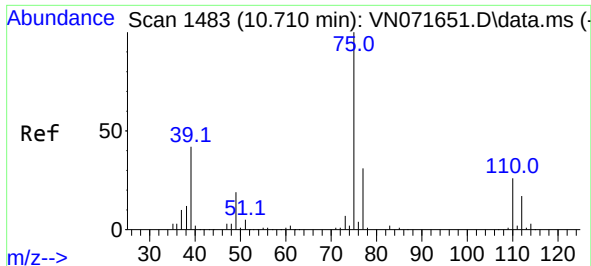
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#52
Toluene
Concen: 23.157 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Tgt Ion: 92 Resp: 294157
Ion Ratio Lower Upper
92 100
91 170.9 138.6 207.8





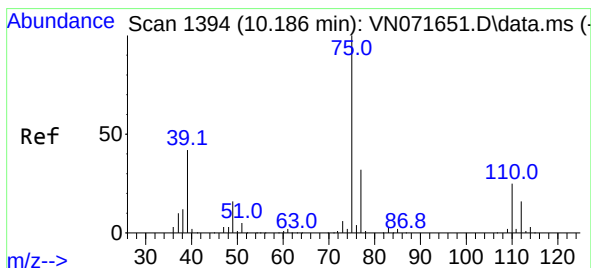
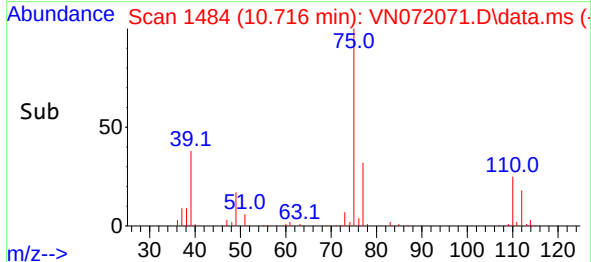
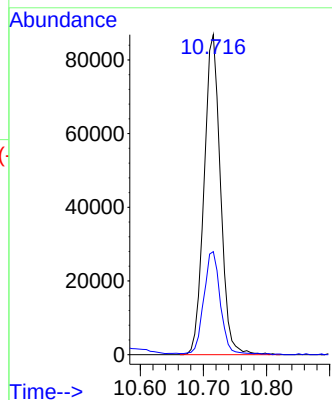
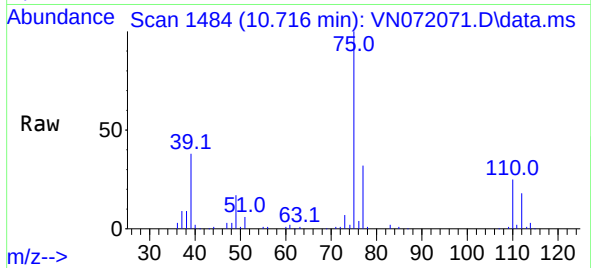
#53
t-1,3-Dichloropropene
Concen: 22.274 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01

Tgt Ion: 75 Resp: 156632
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

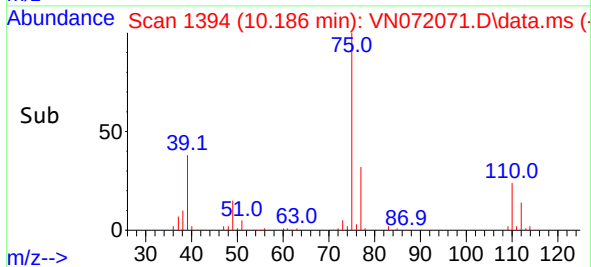
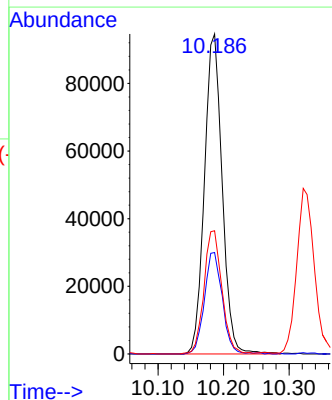
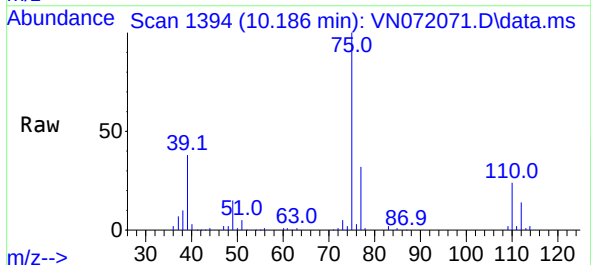
Manual Integrations
APPROVED

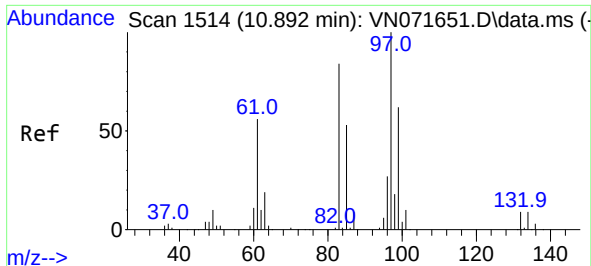
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#54
cis-1,3-Dichloropropene
Concen: 22.937 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

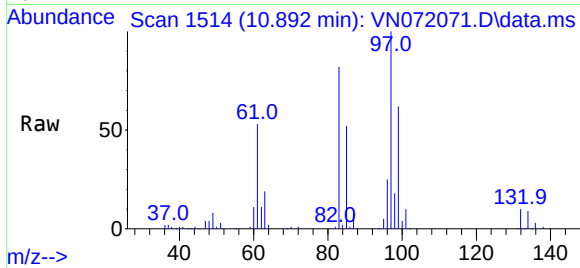
Tgt Ion: 75 Resp: 178216
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8
39 38.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 22.799 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01

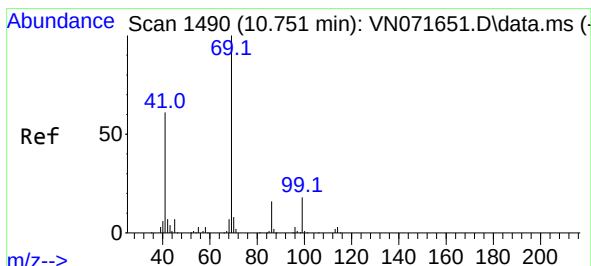
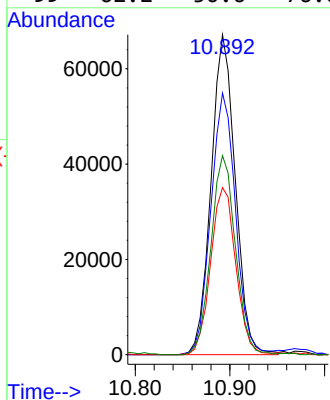
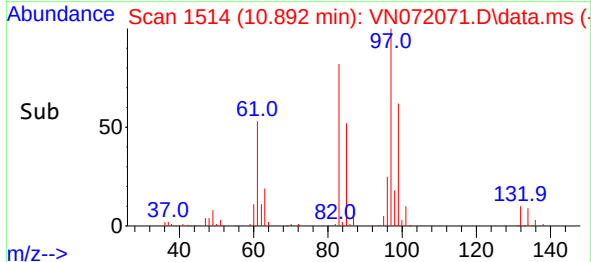


Tgt Ion: 97 Resp: 119190

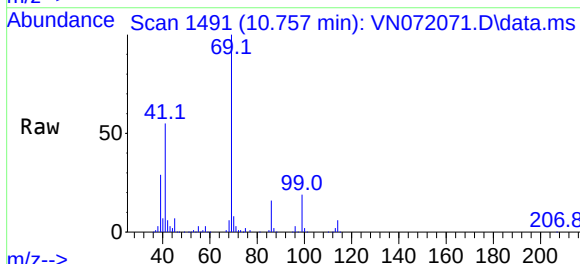
Ion	Ratio	Lower	Upper
97	100		
83	81.8	66.2	99.4
85	52.2	43.9	65.9
99	62.2	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

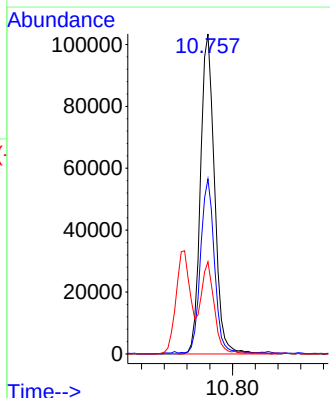
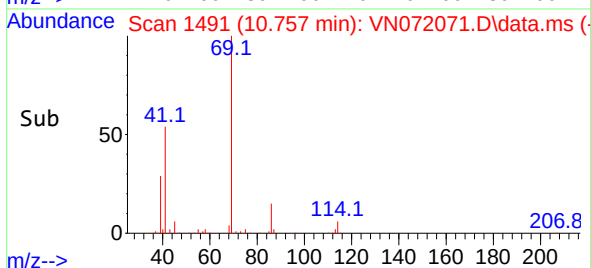


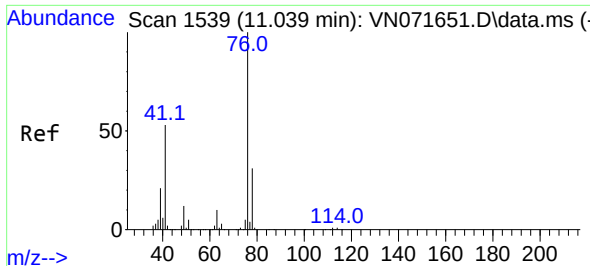
#56
Ethyl methacrylate
Concen: 23.797 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



Tgt Ion: 69 Resp: 177478

Ion	Ratio	Lower	Upper
69	100		
41	53.4	47.8	71.6
39	27.8	27.3	40.9





#57

1,3-Dichloropropane

Concen: 22.707 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072071.D

Acq: 20 Apr 2022 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0420WBSD01

Tgt Ion: 76 Resp: 19848

Ion Ratio Lower Upper

76 100

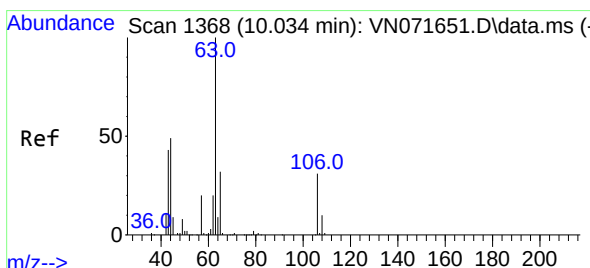
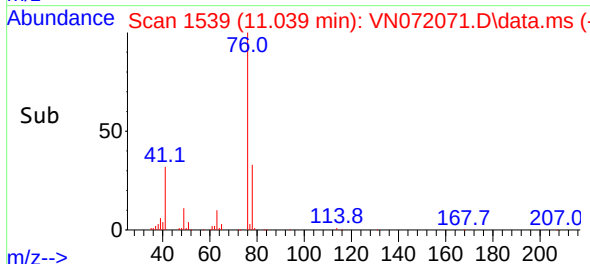
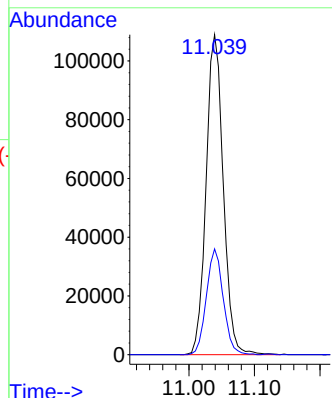
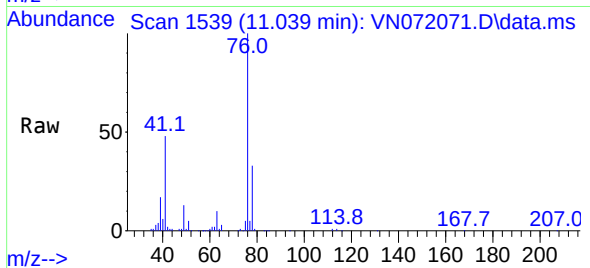
78 32.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 118.361 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN072071.D

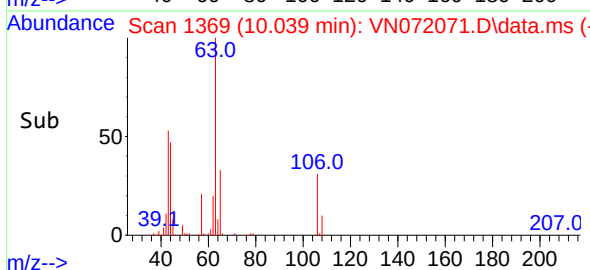
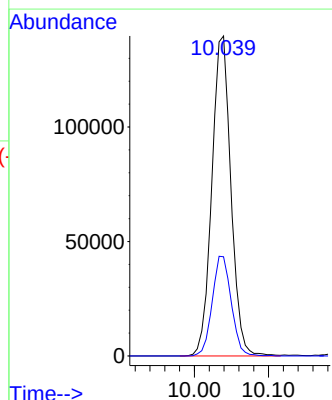
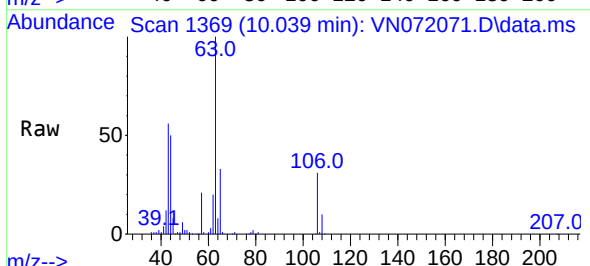
Acq: 20 Apr 2022 12:16

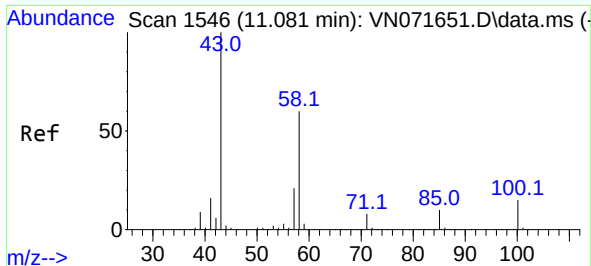
Tgt Ion: 63 Resp: 249758

Ion Ratio Lower Upper

63 100

106 31.1 24.6 36.8





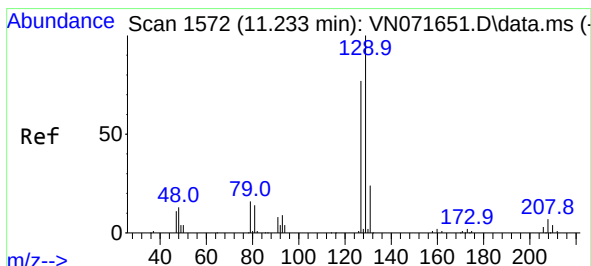
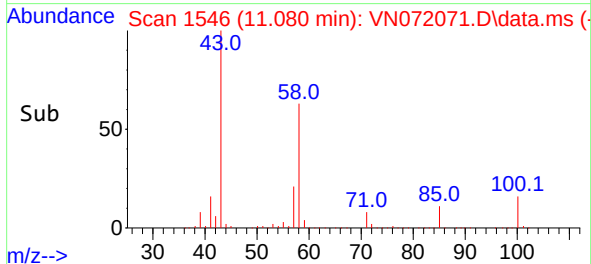
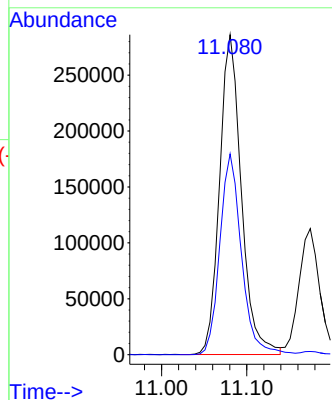
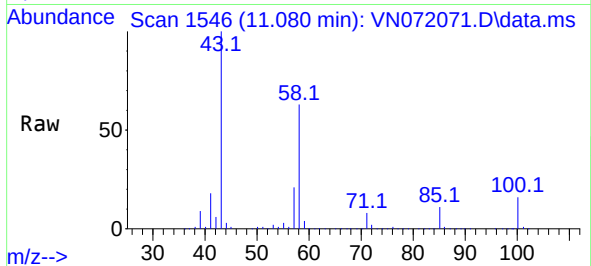
#59
2-Hexanone
Concen: 108.393 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01

Tgt Ion: 43 Resp: 50814
Ion Ratio Lower Upper
43 100
58 62.4 29.7 89.1

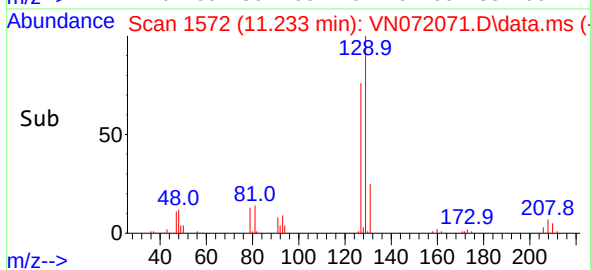
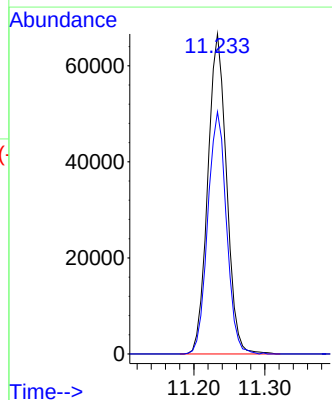
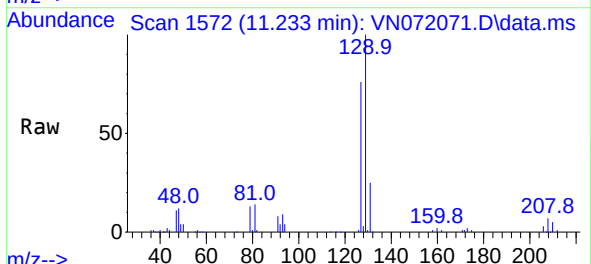
Manual Integrations
APPROVED

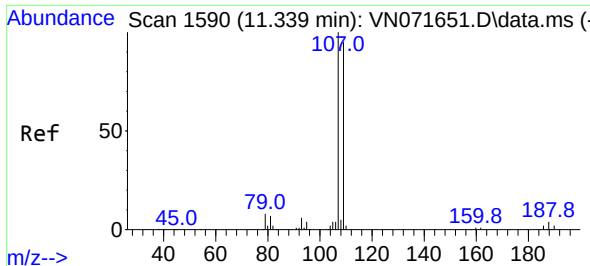
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#60
Dibromochloromethane
Concen: 23.982 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

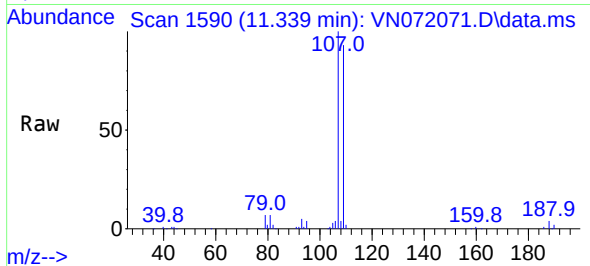
Tgt Ion:129 Resp: 122252
Ion Ratio Lower Upper
129 100
127 75.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 23.373 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

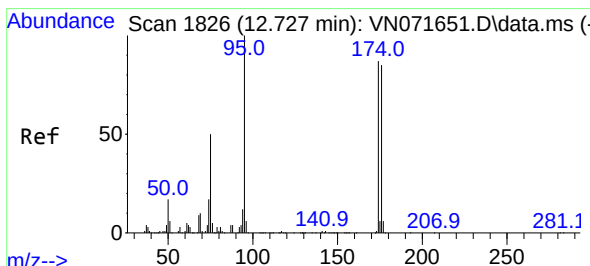
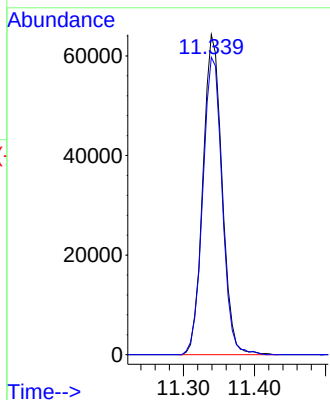
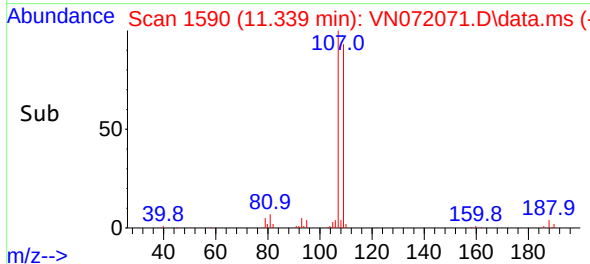
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



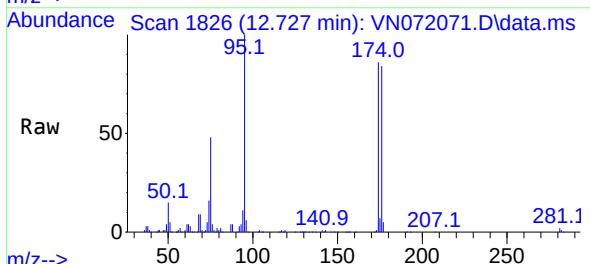
Tgt Ion:107 Resp: 120283
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6

Manual Integrations
APPROVED

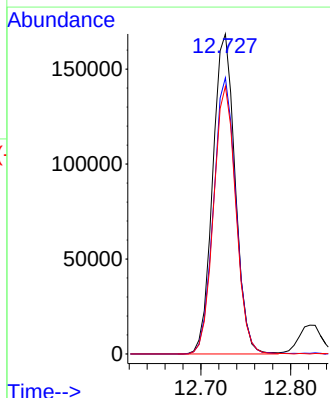
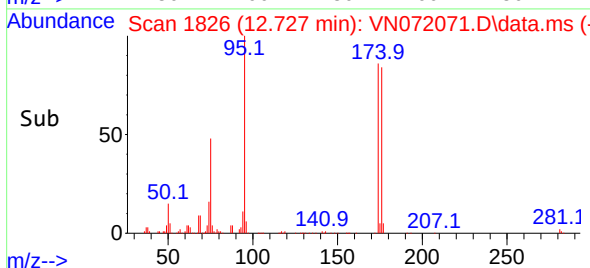
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

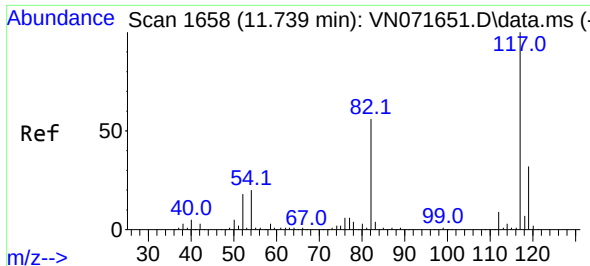


#62
4-Bromofluorobenzene
Concen: 48.408 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



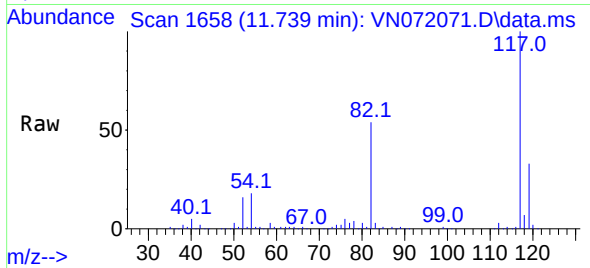
Tgt Ion: 95 Resp: 291744
Ion Ratio Lower Upper
95 100
174 86.0 0.0 167.6
176 83.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

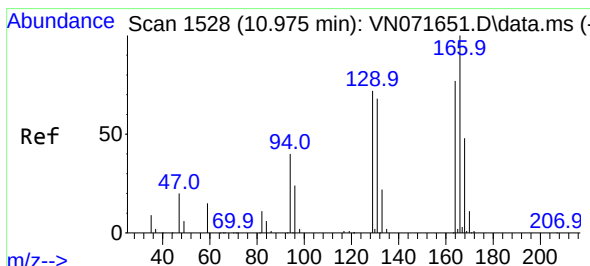
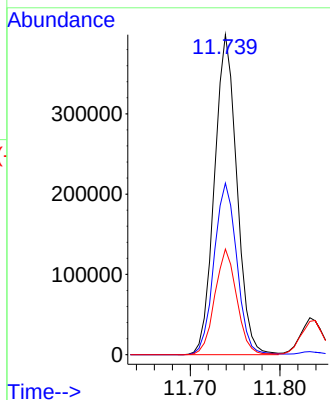
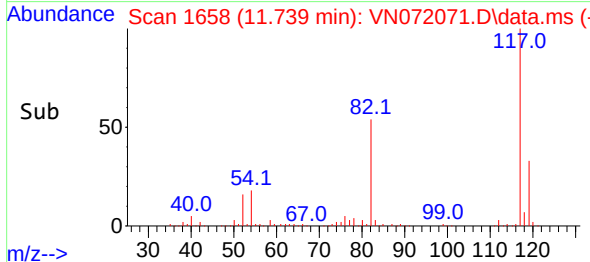
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



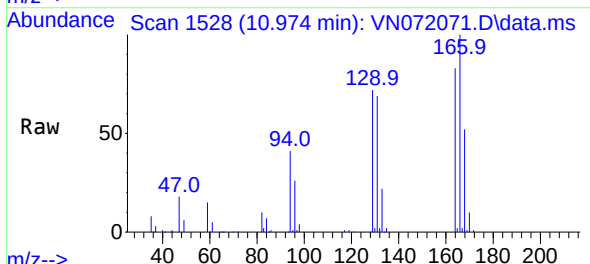
Tgt Ion:117 Resp: 69108
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.2
119 33.0 25.4 38.0

Manual Integrations
APPROVED

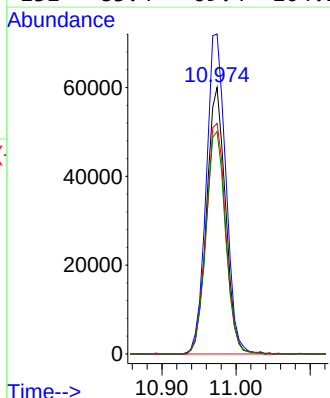
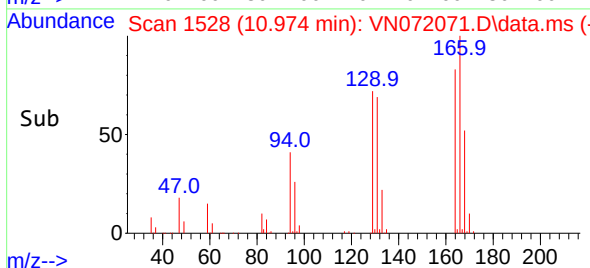
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

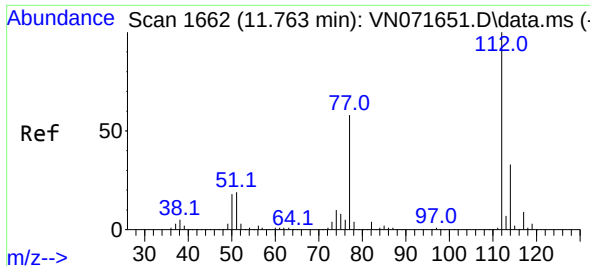


#64
Tetrachloroethene
Concen: 23.305 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



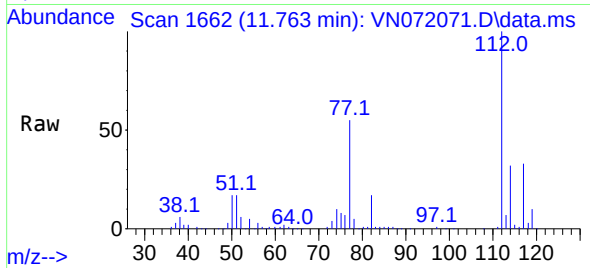
Tgt Ion:164 Resp: 106354
Ion Ratio Lower Upper
164 100
166 120.0 104.2 156.2
129 86.5 73.9 110.9
131 83.4 69.4 104.2





#65
Chlorobenzene
Concen: 22.206 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

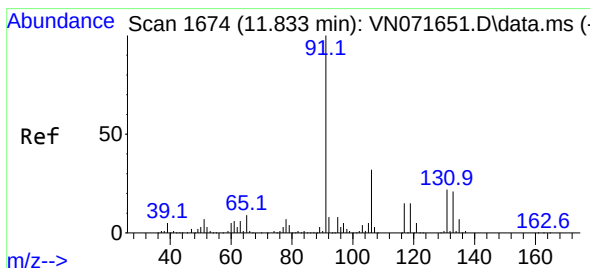
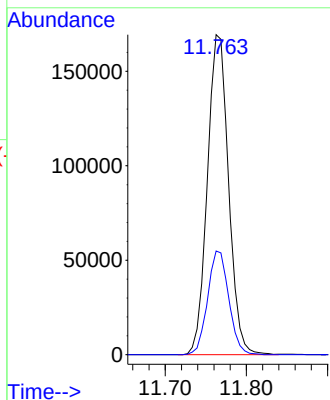
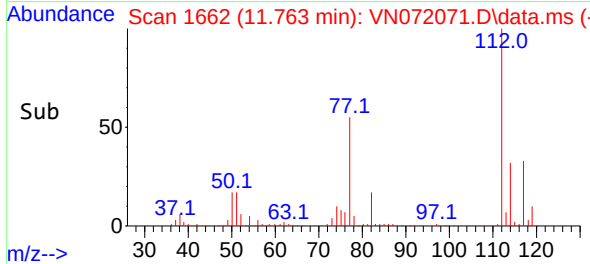
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



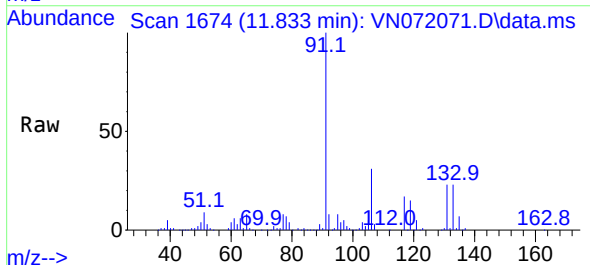
Tgt Ion:112 Resp: 307280
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

Manual Integrations
APPROVED

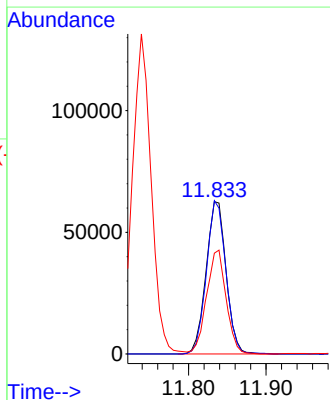
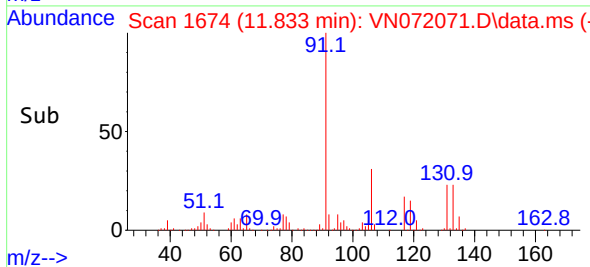
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

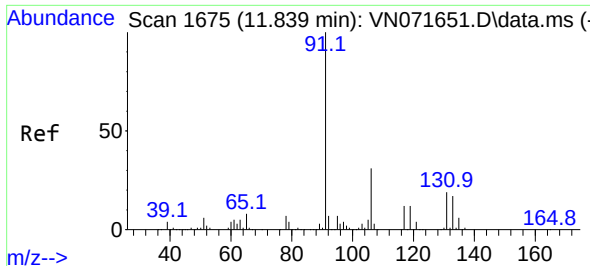


#66
1,1,1,2-Tetrachloroethane
Concen: 22.514 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



Tgt Ion:131 Resp: 112420
Ion Ratio Lower Upper
131 100
133 97.2 47.8 143.4
119 66.7 33.4 100.2





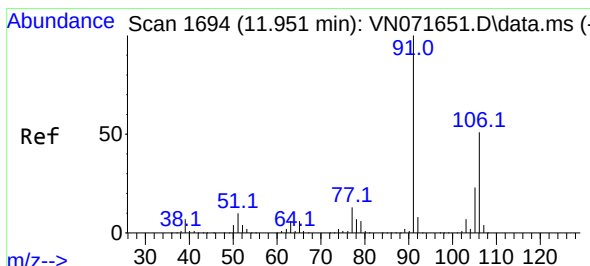
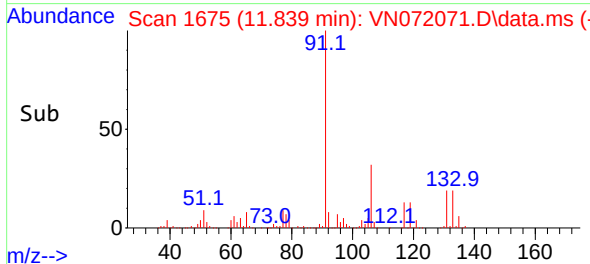
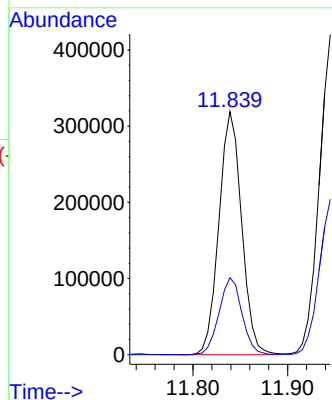
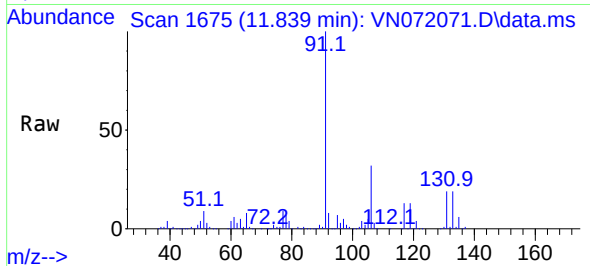
#67
Ethyl Benzene
Concen: 22.690 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01

Tgt Ion: 91 Resp: 53153
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

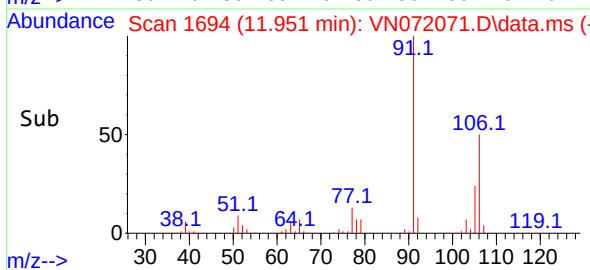
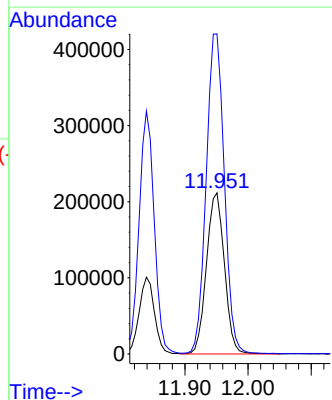
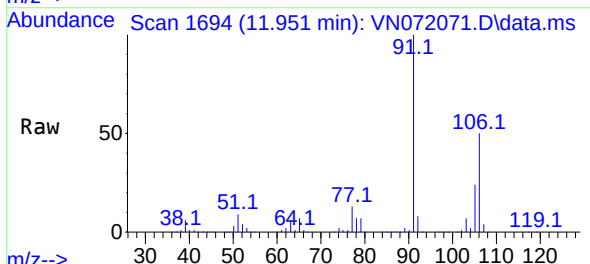
Manual Integrations
APPROVED

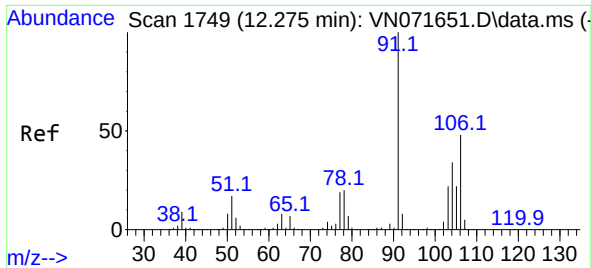
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#68
m/p-Xylenes
Concen: 46.340 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Tgt Ion:106 Resp: 417098
Ion Ratio Lower Upper
106 100
91 200.6 158.9 238.3





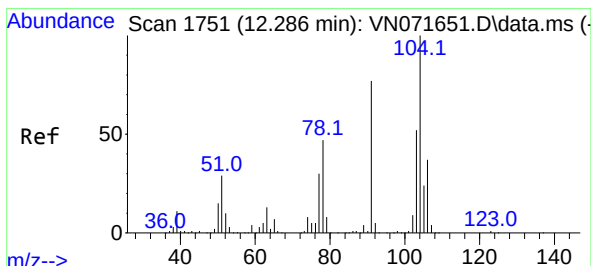
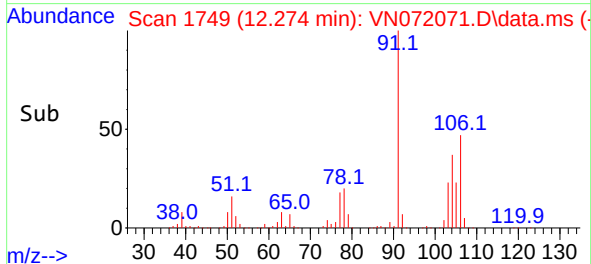
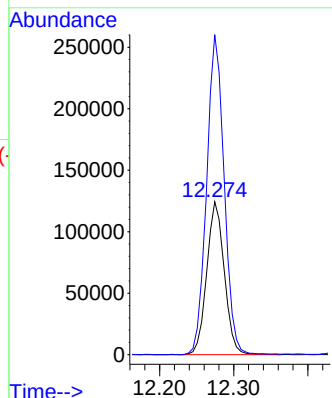
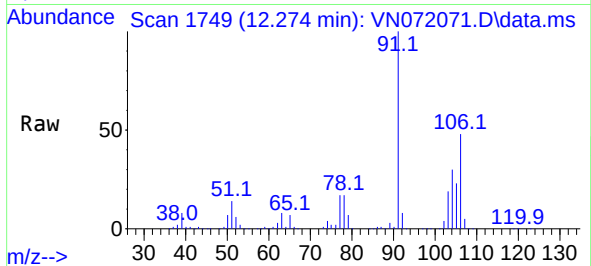
#69
o-Xylene
Concen: 22.898 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01

Tgt Ion:106 Resp: 20457
Ion Ratio Lower Upper
106 100
91 209.1 106.0 318.0

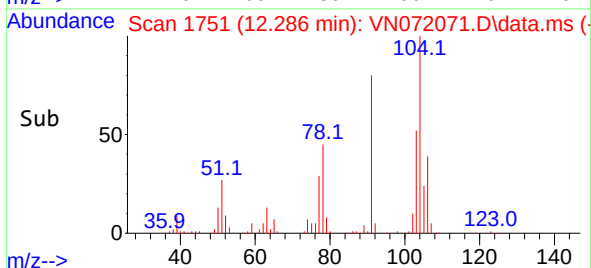
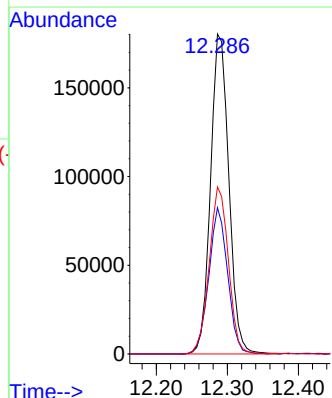
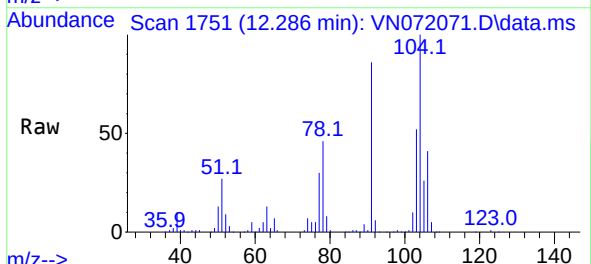
Manual Integrations
APPROVED

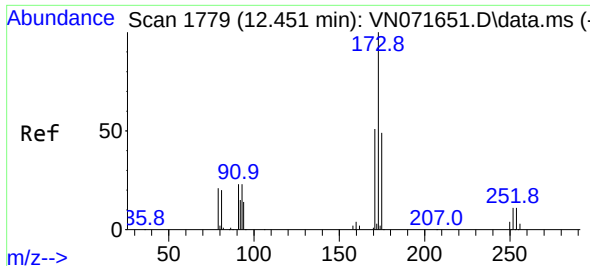
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#70
Styrene
Concen: 23.832 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Tgt Ion:104 Resp: 322594
Ion Ratio Lower Upper
104 100
78 47.1 39.5 59.3
103 54.9 44.0 66.0





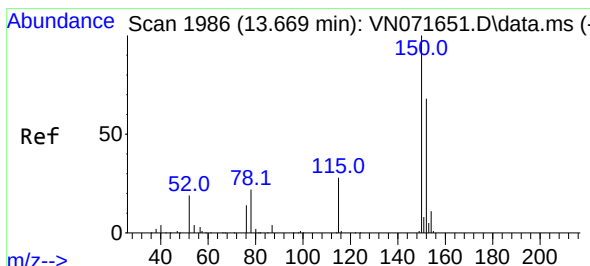
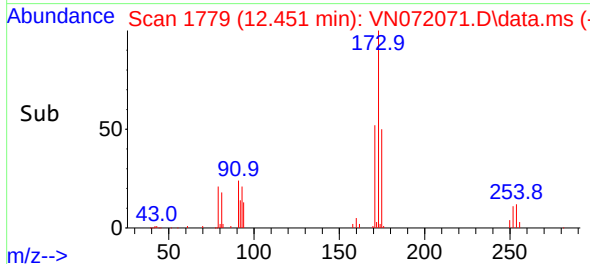
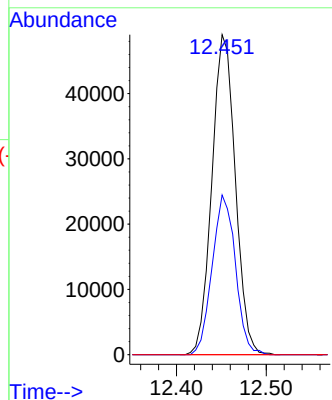
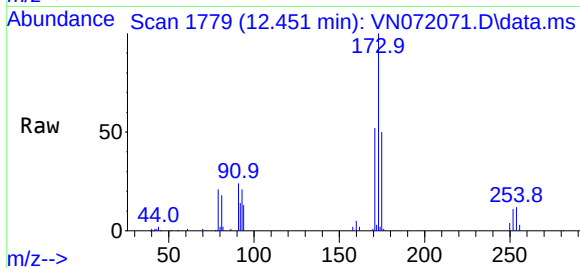
#71
Bromoform
Concen: 23.384 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01

Tgt Ion:173 Resp: 88919
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.6
254 0.0 0.1 0.1

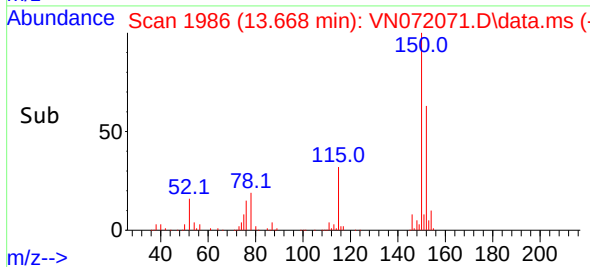
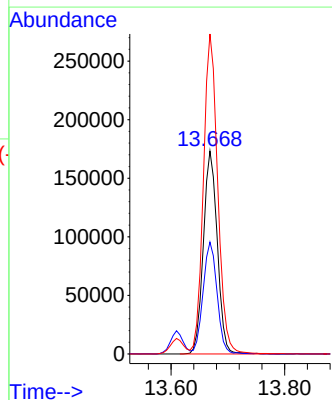
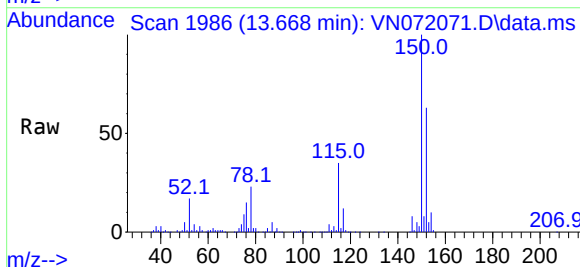
Manual Integrations
APPROVED

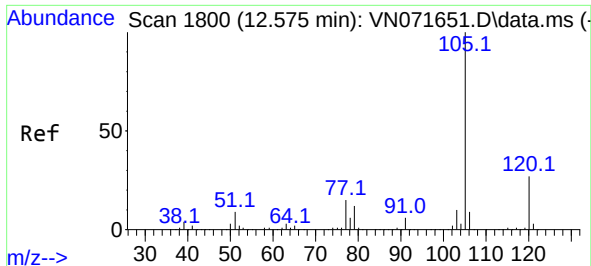
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

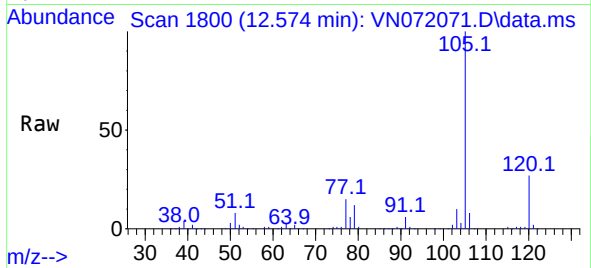
Tgt Ion:152 Resp: 294446
Ion Ratio Lower Upper
152 100
115 55.1 28.9 86.7
150 162.0 0.0 356.2





#73
Isopropylbenzene
Concen: 20.440 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

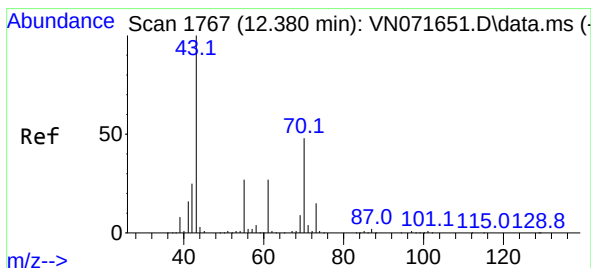
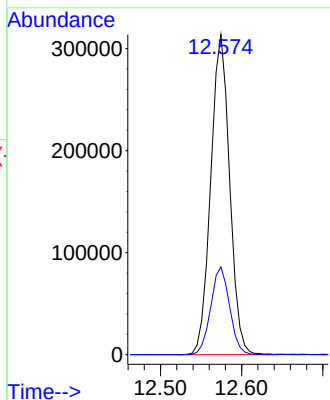
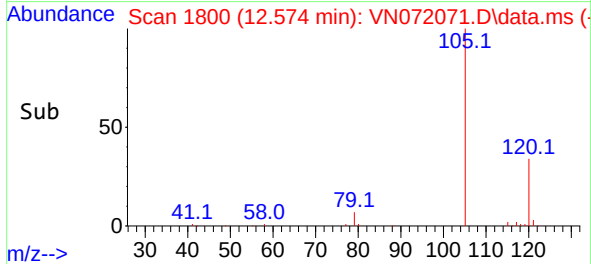
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



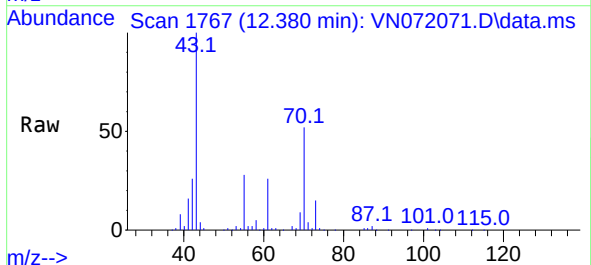
Tgt Ion:105 Resp: 507164
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4

Manual Integrations
APPROVED

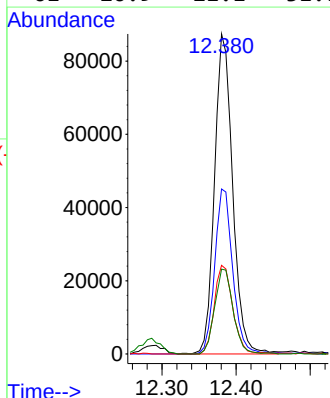
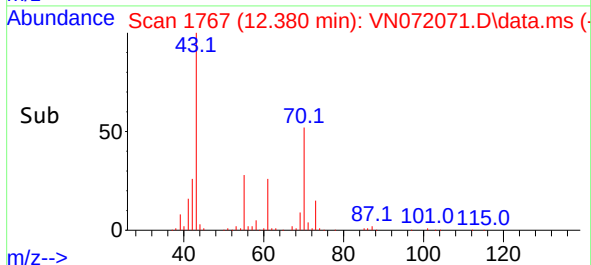
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

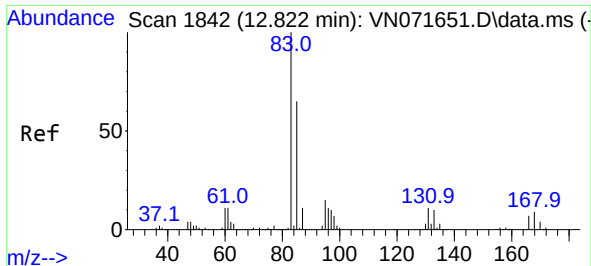


#74
N-ethyl acetate
Concen: 20.881 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



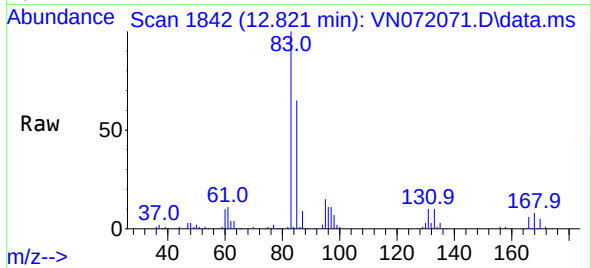
Tgt Ion: 43 Resp: 148444
Ion Ratio Lower Upper
43 100
70 51.4 39.0 58.4
55 28.4 21.1 31.7
61 26.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.886 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

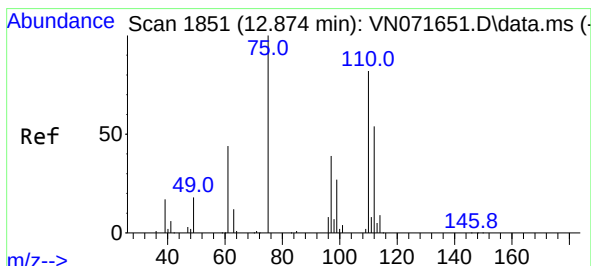
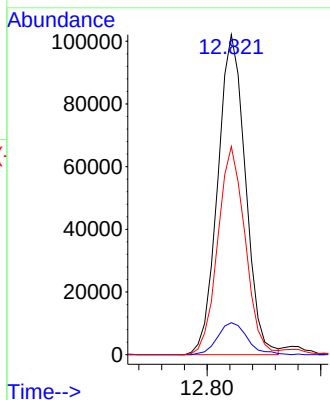
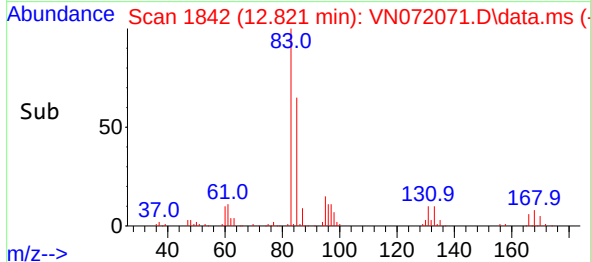
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



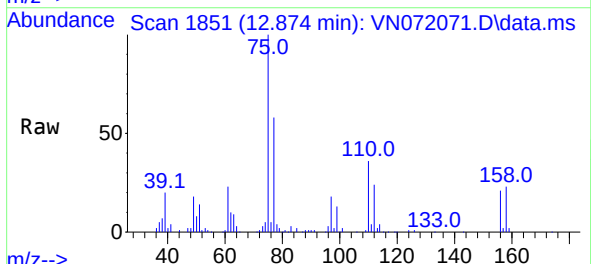
Tgt Ion: 83 Resp: 172908
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.2 32.3 96.9

Manual Integrations
APPROVED

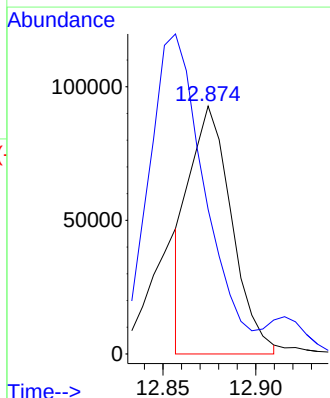
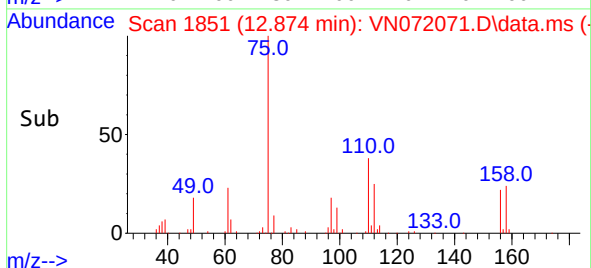
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

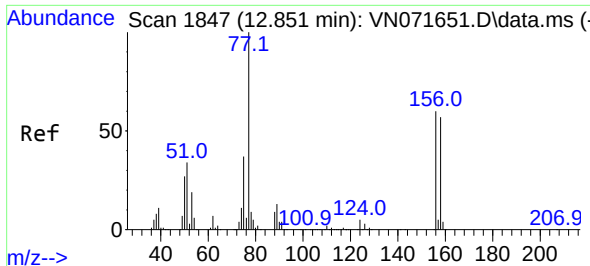


#76
1,2,3-Trichloropropane
Concen: 21.759 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



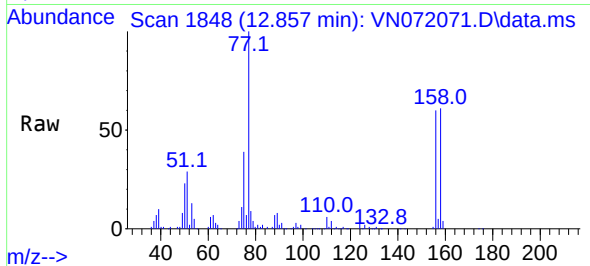
Tgt Ion: 75 Resp: 148418
Ion Ratio Lower Upper
75 100
77 169.4 98.5 295.5





#77
Bromobenzene
Concen: 20.836 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

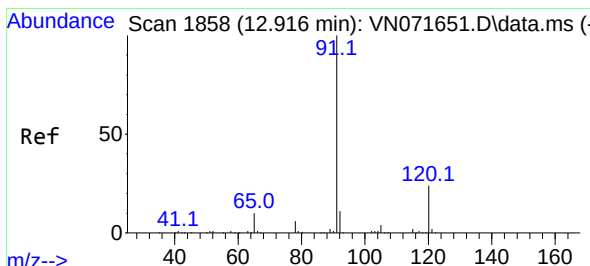
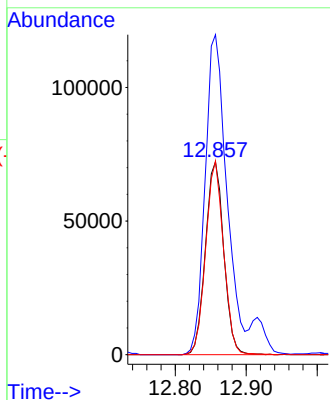
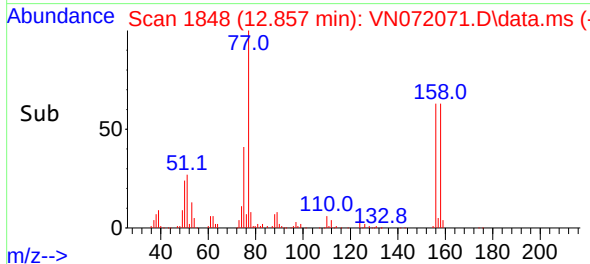
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



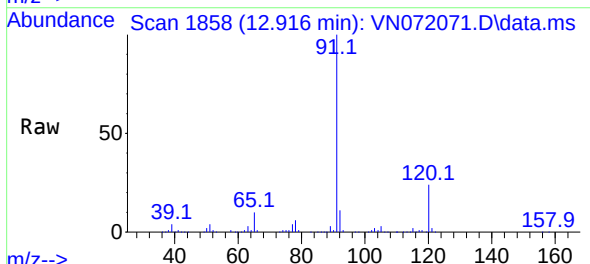
Tgt Ion: 156 Resp: 129600
Ion Ratio Lower Upper
156 100
77 193.9 100.5 301.5
158 98.1 48.9 146.6

Manual Integrations
APPROVED

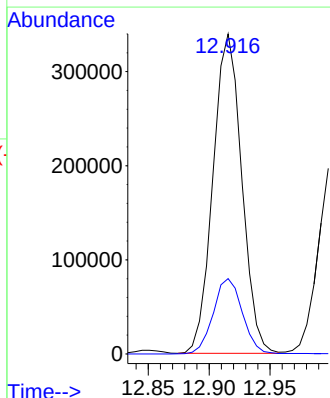
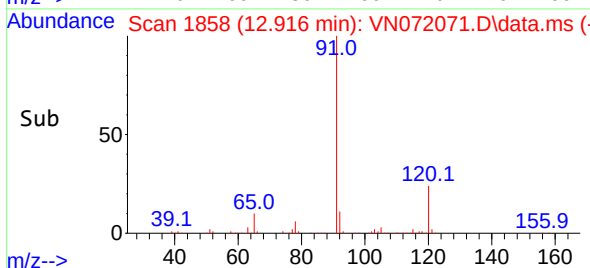
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

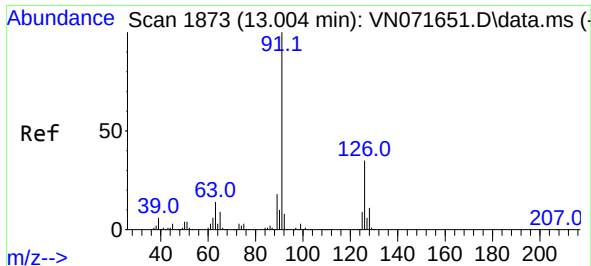


#78
n-propylbenzene
Concen: 21.365 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



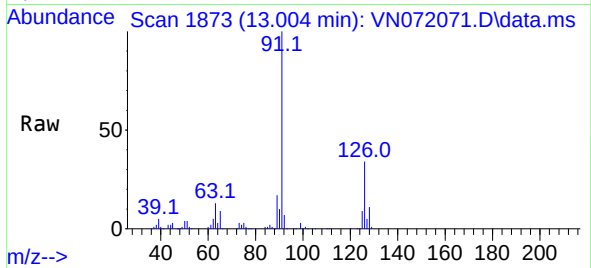
Tgt Ion: 91 Resp: 557641
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5





#79
2-Chlorotoluene
Concen: 21.173 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

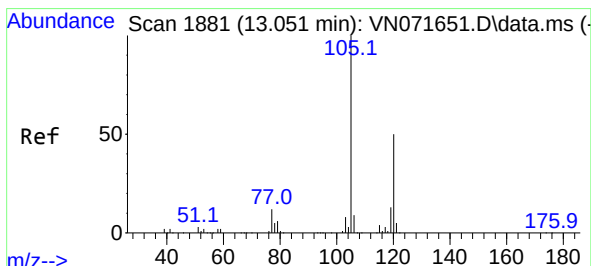
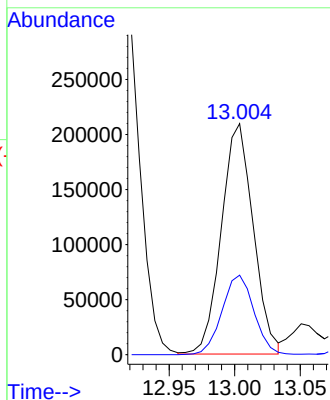
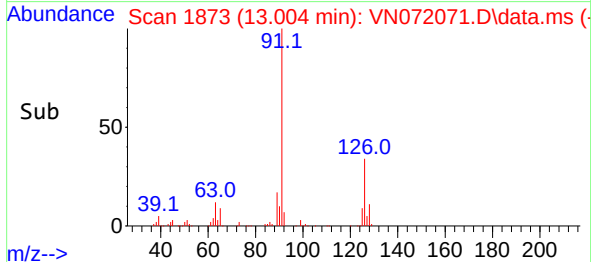
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



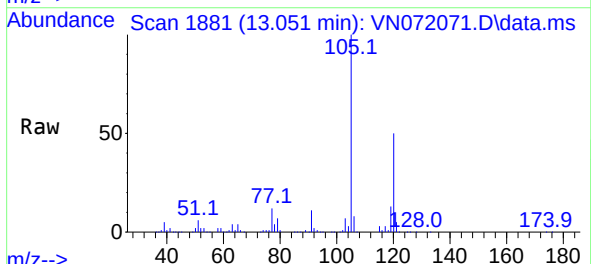
Tgt Ion: 91 Resp: 354410
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9

Manual Integrations
APPROVED

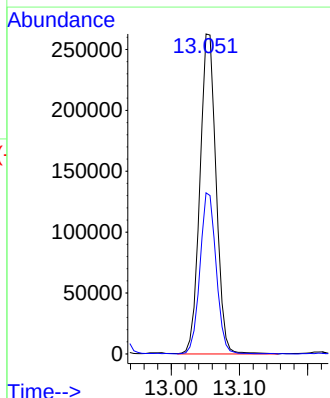
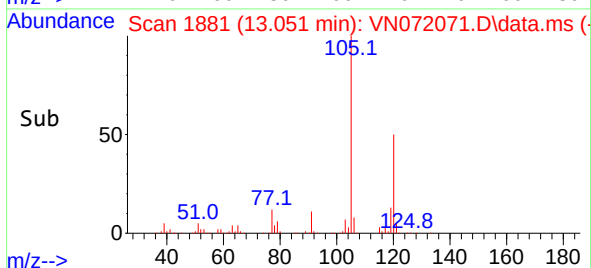
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

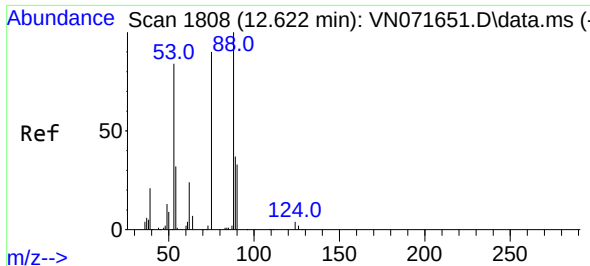


#80
1,3,5-Trimethylbenzene
Concen: 22.073 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



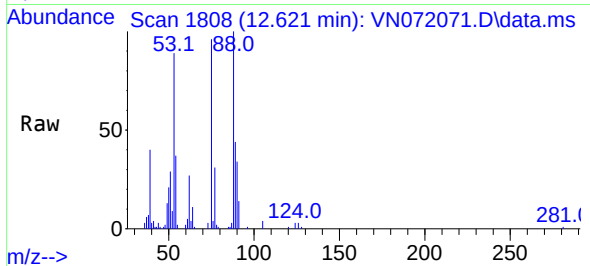
Tgt Ion:105 Resp: 433940
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.686 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

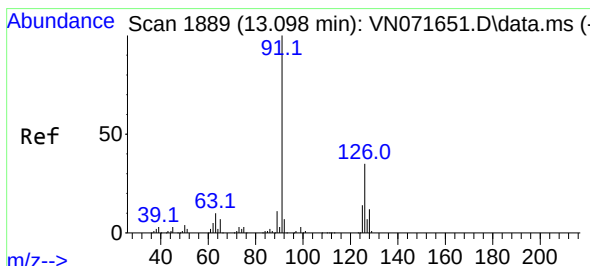
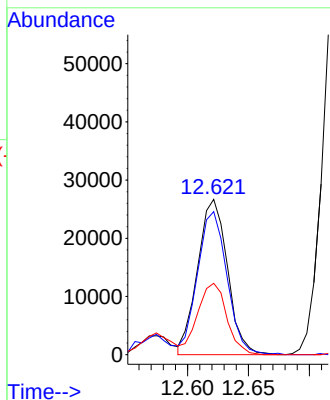
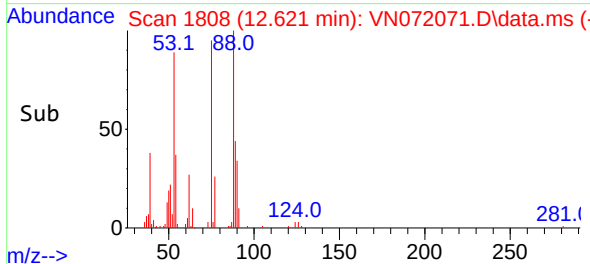
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



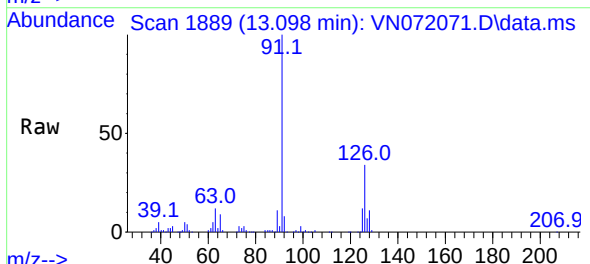
Tgt Ion: 75 Resp: 4553
Ion Ratio Lower Upper
75 100
53 91.4 78.0 117.0
89 45.2 37.2 55.8

Manual Integrations
APPROVED

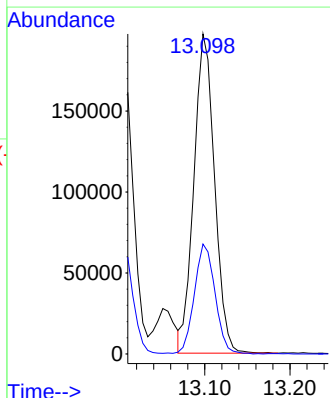
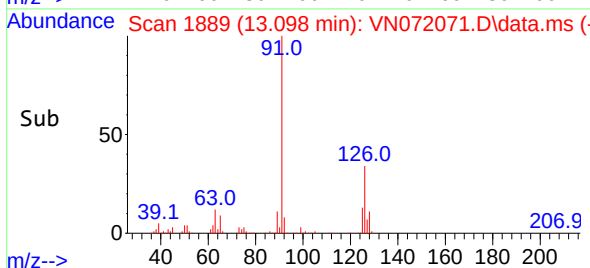
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

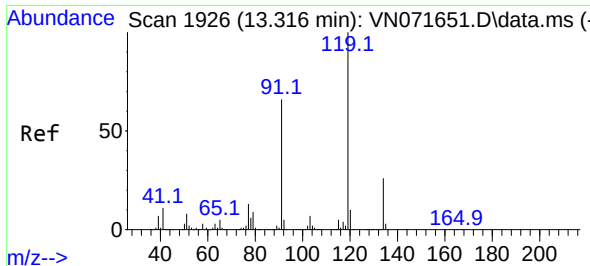


#82
4-Chlorotoluene
Concen: 21.366 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



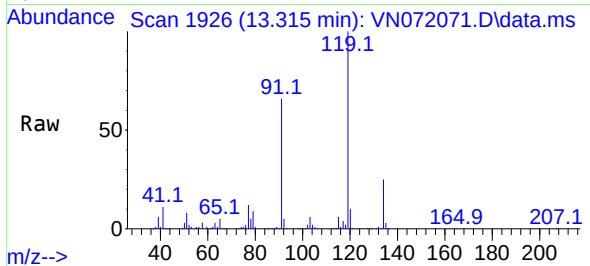
Tgt Ion: 91 Resp: 331493
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.324 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

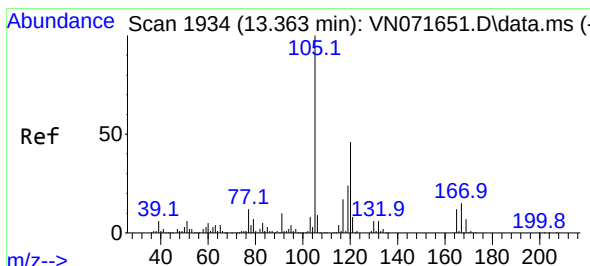
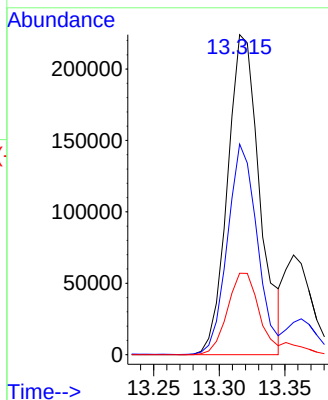
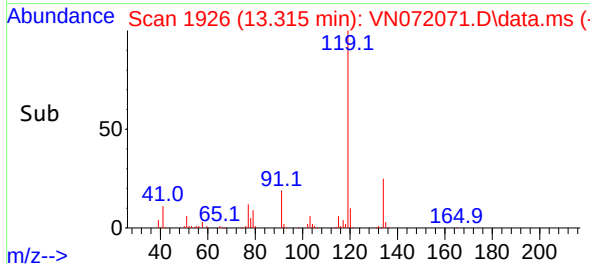
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



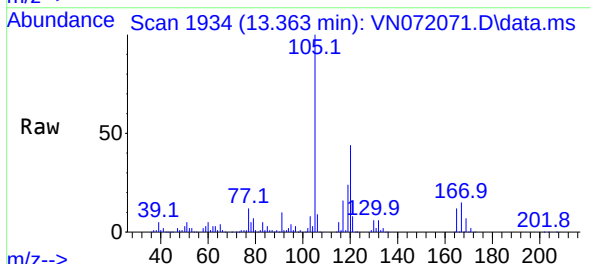
Tgt Ion:119 Resp: 383194
Ion Ratio Lower Upper
119 100
91 60.8 31.6 94.8
134 27.6 13.7 41.1

Manual Integrations
APPROVED

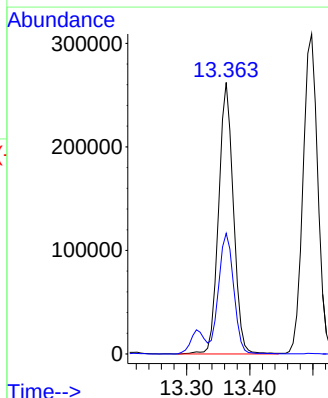
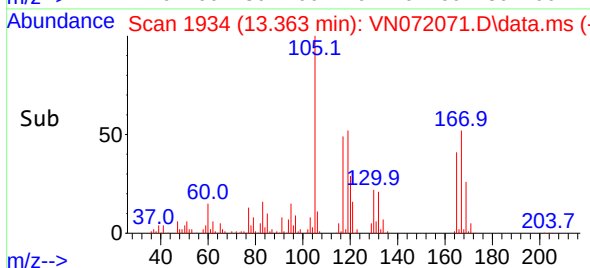
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

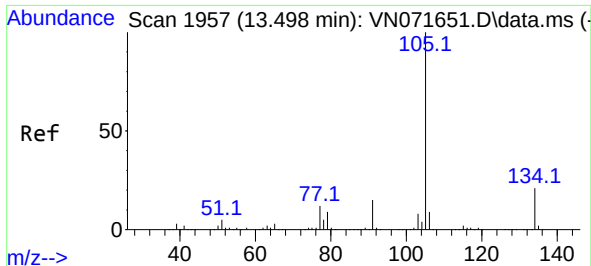


#84
1,2,4-Trimethylbenzene
Concen: 22.170 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



Tgt Ion:105 Resp: 425240
Ion Ratio Lower Upper
105 100
120 45.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 21.546 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072071.D
 Acq: 20 Apr 2022 12:16

Instrument :

MSVOA_N

ClientSampleId :

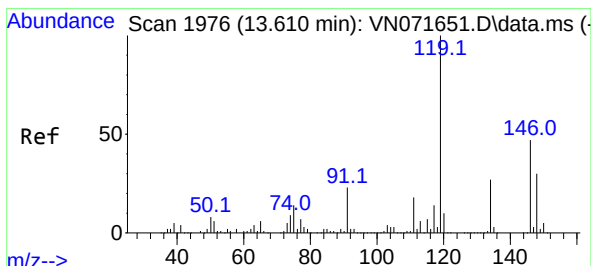
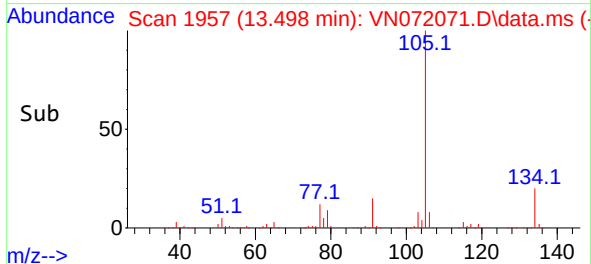
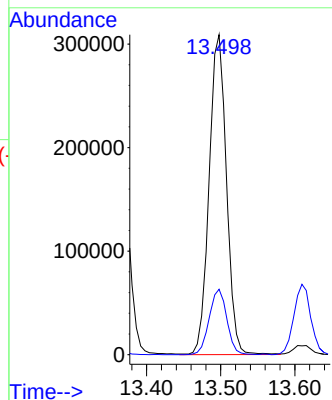
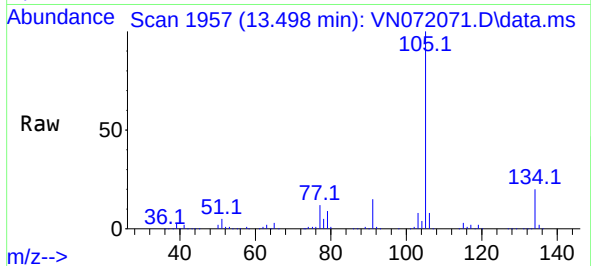
VN0420WBSD01

Tgt Ion:105 Resp: 501924
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

Manual Integrations

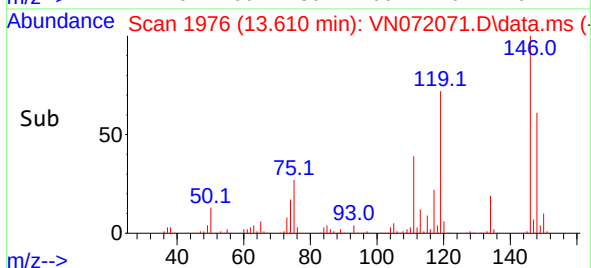
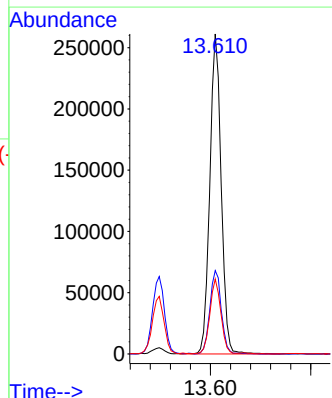
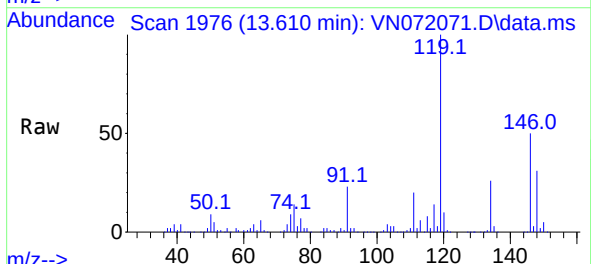
APPROVED

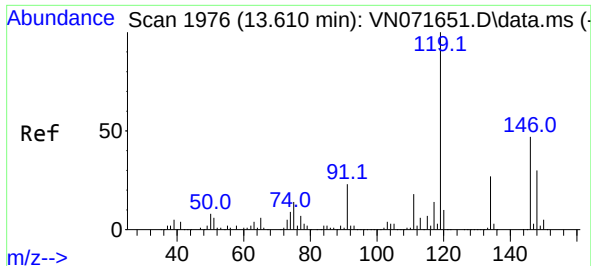
Reviewed By :John Carlone 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022



#86
 p-Isopropyltoluene
 Concen: 22.121 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072071.D
 Acq: 20 Apr 2022 12:16

Tgt Ion:119 Resp: 410875
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 22.6 11.3 33.9





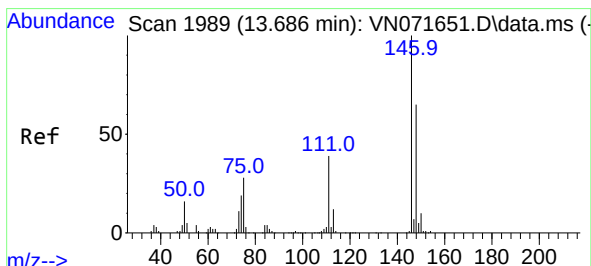
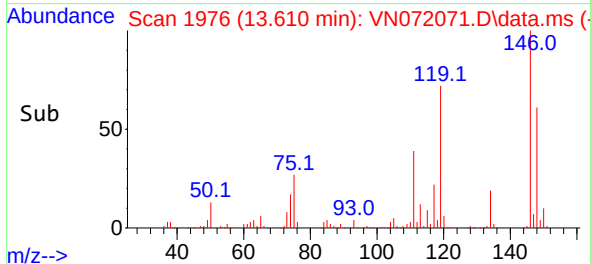
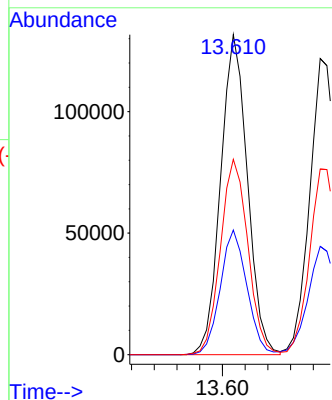
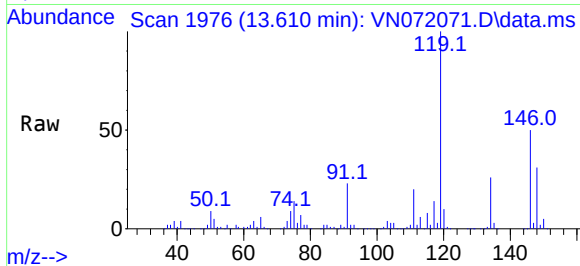
#87
1,3-Dichlorobenzene
Concen: 21.754 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01

Tgt Ion:146 Resp: 215568
Ion Ratio Lower Upper
146 100
111 38.8 20.0 60.0
148 62.8 32.0 96.0

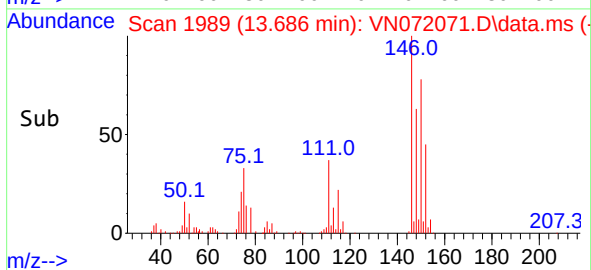
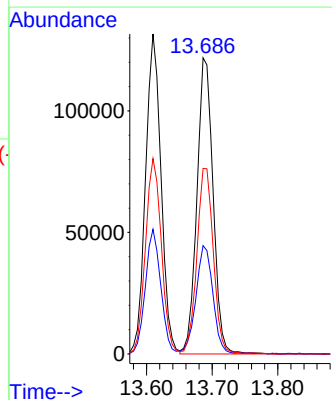
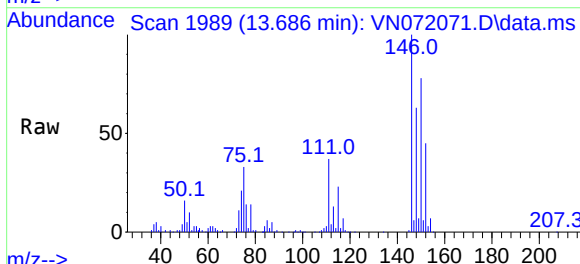
Manual Integrations
APPROVED

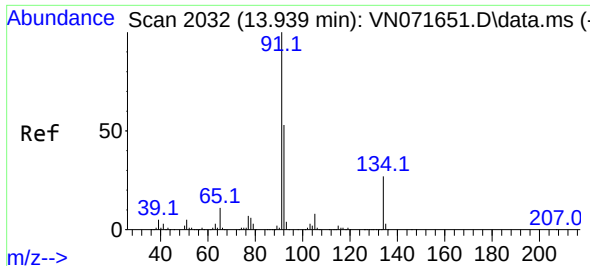
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#88
1,4-Dichlorobenzene
Concen: 21.674 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

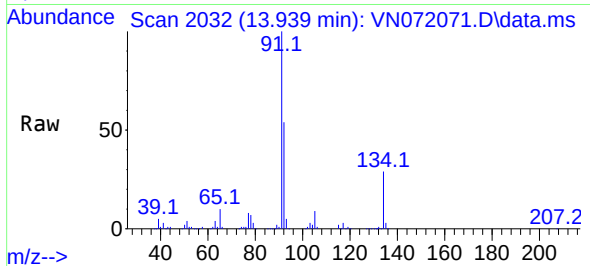
Tgt Ion:146 Resp: 209531
Ion Ratio Lower Upper
146 100
111 38.9 19.1 57.1
148 63.1 31.4 94.3





#89
n-Butylbenzene
Concen: 20.705 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

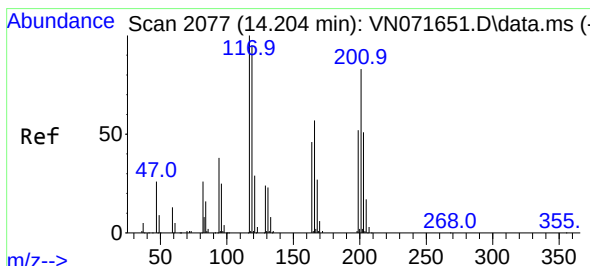
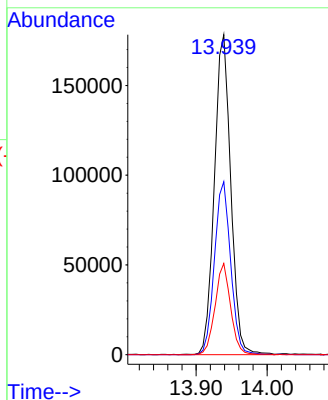
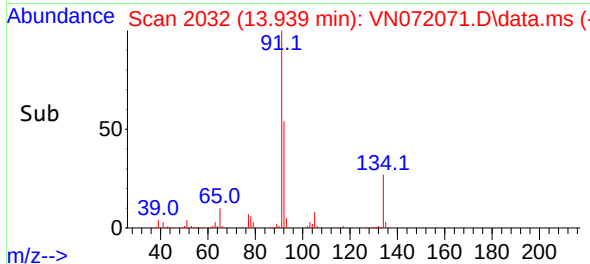
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01



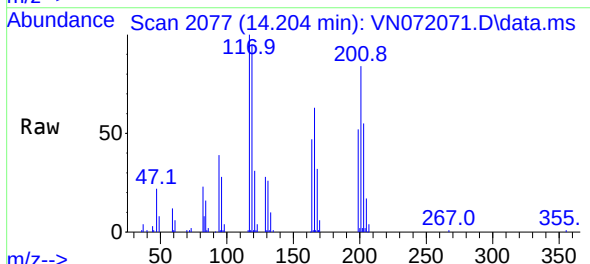
Tgt Ion: 91 Resp: 285239
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 27.1 13.6 40.8

Manual Integrations
APPROVED

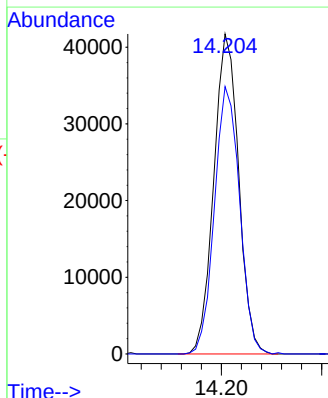
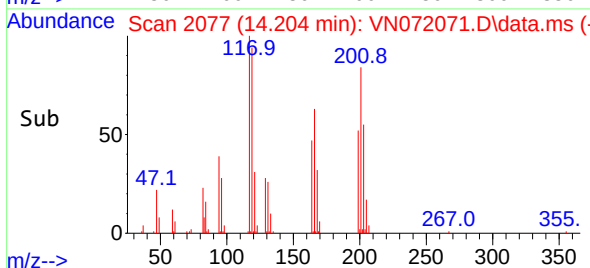
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

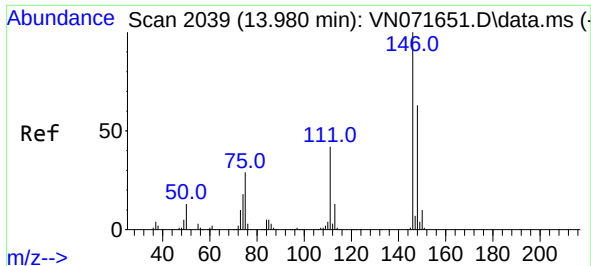


#90
Hexachloroethane
Concen: 21.091 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16



Tgt Ion:117 Resp: 71713
Ion Ratio Lower Upper
117 100
201 84.8 40.6 122.0





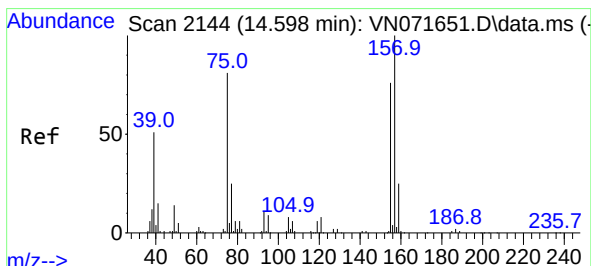
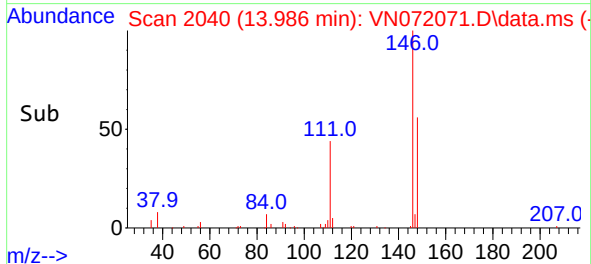
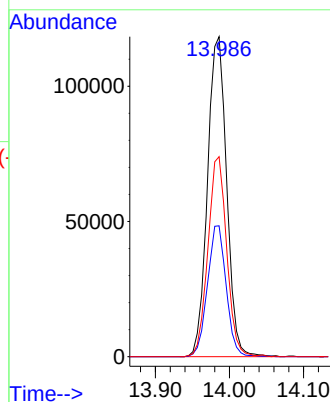
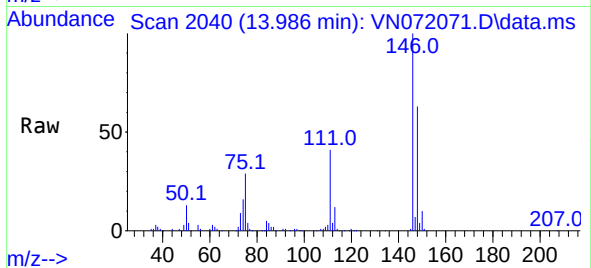
#91
1,2-Dichlorobenzene
Concen: 21.844 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01

Tgt Ion:146 Resp: 21250
Ion Ratio Lower Upper
146 100
111 40.1 20.9 62.8
148 61.5 32.1 96.3

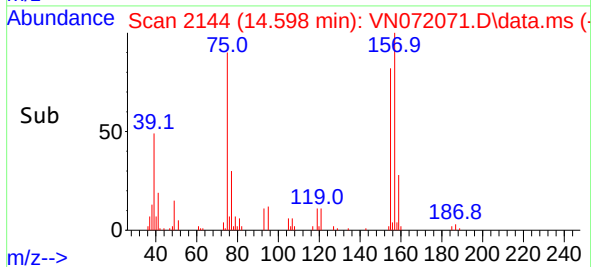
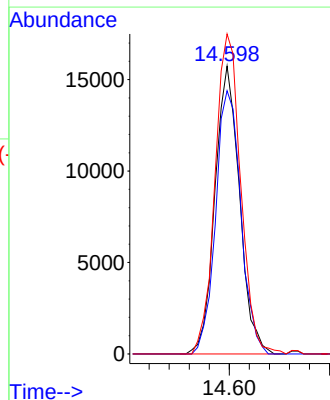
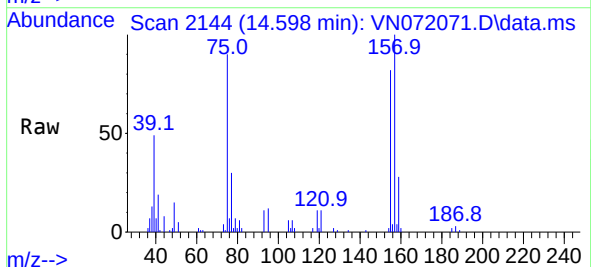
Manual Integrations
APPROVED

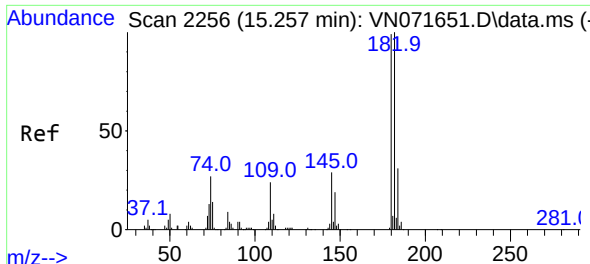
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.802 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Tgt Ion: 75 Resp: 26713
Ion Ratio Lower Upper
75 100
155 93.7 44.9 134.5
157 115.9 59.0 176.8





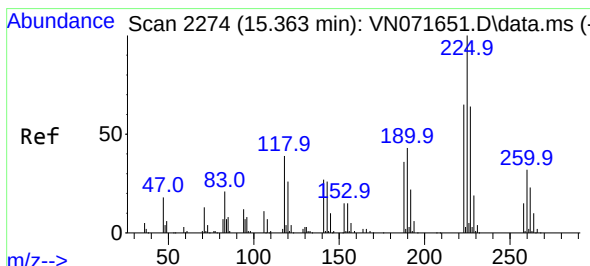
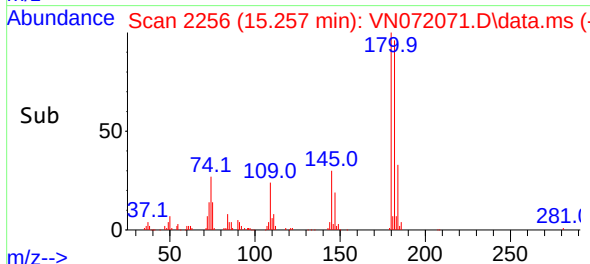
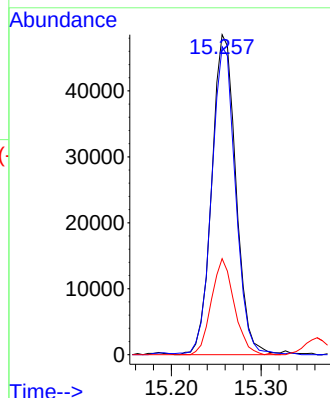
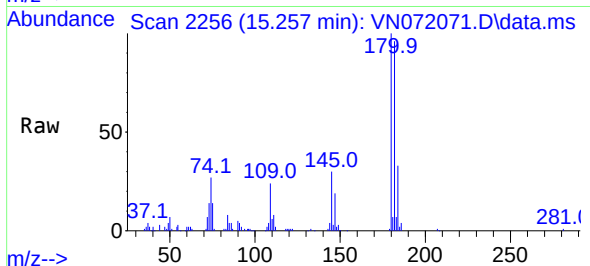
#93
1,2,4-Trichlorobenzene
Concen: 20.576 ug/l
RT: 15.257 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01

Tgt Ion:180 Resp: 9041
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.5
145 28.4 14.5 43.5

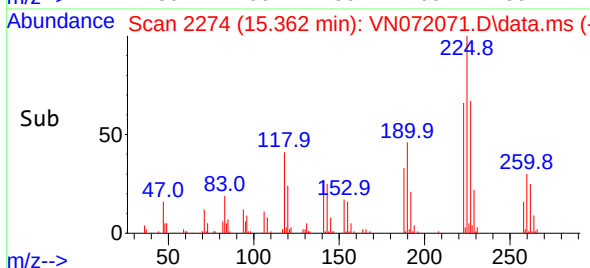
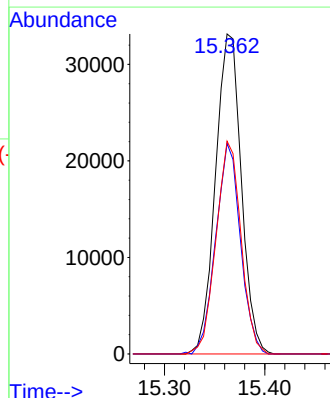
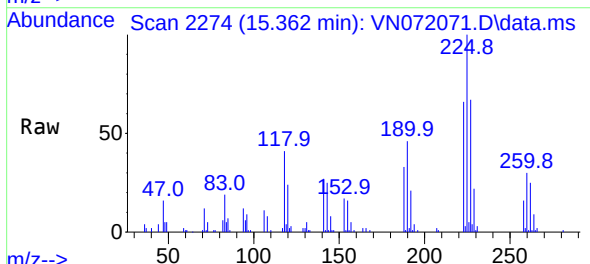
Manual Integrations
APPROVED

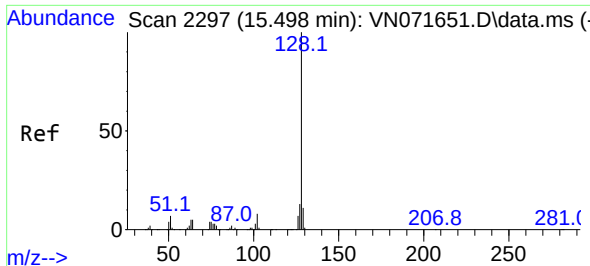
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#94
Hexachlorobutadiene
Concen: 20.688 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Tgt Ion:225 Resp: 59359
Ion Ratio Lower Upper
225 100
223 63.1 32.4 97.2
227 64.1 31.8 95.4





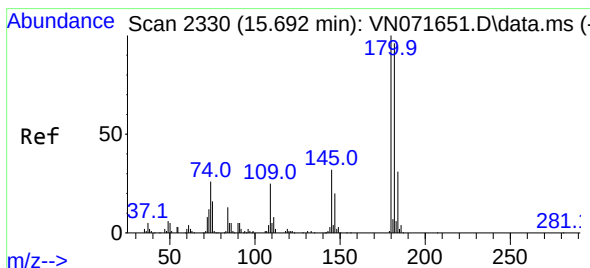
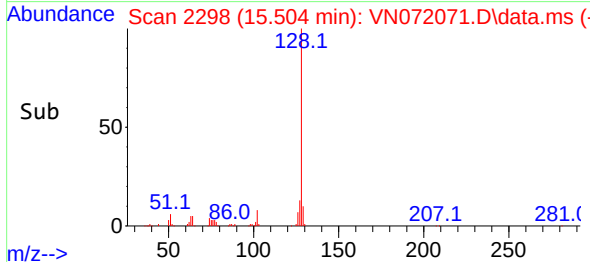
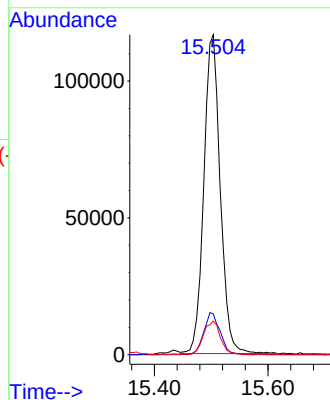
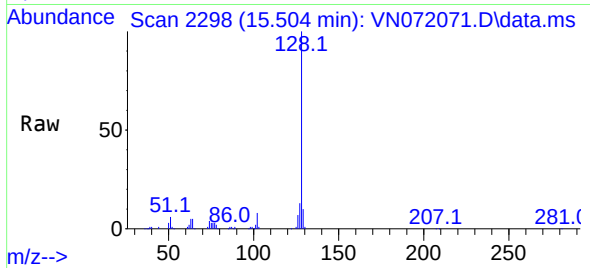
#95
Naphthalene
Concen: 19.904 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBSD01

Tgt Ion:128 Resp: 23366
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.467 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072071.D
Acq: 20 Apr 2022 12:16

Tgt Ion:180 Resp: 90877
Ion Ratio Lower Upper
180 100
182 93.2 47.8 143.3
145 29.5 15.5 46.5

