

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072583.D
 Acq On : 24 May 2022 13:03
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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

Quant Time: May 24 14:55:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 24 14:54:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.075	168	120529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.957	114	183983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	176020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	68626	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	8039	4.480	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	8.960%#		
35) Dibromofluoromethane	8.010	113	6775	5.509	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	11.020%#		
50) Toluene-d8	10.433	98	24908	5.333	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.660%#		
62) 4-Bromofluorobenzene	12.727	95	8179	4.741	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	9.480%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.063	85	6384	4.670	ug/l	94
3) Chloromethane	2.293	50	7873	6.051	ug/l	99
4) Vinyl Chloride	2.434	62	5748	5.402	ug/l	99
5) Bromomethane	2.810	94	4227	4.551	ug/l	87
6) Chloroethane	2.969	64	4488	3.908	ug/l	95
7) Trichlorofluoromethane	3.351	101	10812	4.600	ug/l	90
8) Diethyl Ether	3.822	74	4051	5.576	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.187	101	6263	5.443	ug/l	97
10) Methyl Iodide	4.410	142	5708	3.900	ug/l #	95
11) Tert butyl alcohol	5.375	59	7182m	38.089	ug/l	
12) 1,1-Dichloroethene	4.175	96	5905	5.800	ug/l	85
13) Acrolein	4.034	56	5854	25.719	ug/l	95
14) Allyl chloride	4.834	41	10069	5.835	ug/l	90
15) Acrylonitrile	5.545	53	20961	30.155	ug/l	96
16) Acetone	4.275	43	16723	28.204	ug/l	96
17) Carbon Disulfide	4.516	76	14565	5.566	ug/l #	91
18) Methyl Acetate	4.839	43	10996	6.120	ug/l	98
19) Methyl tert-butyl Ether	5.604	73	19203	4.727	ug/l	96
20) Methylene Chloride	5.075	84	7730	5.603	ug/l	88
21) trans-1,2-Dichloroethene	5.587	96	6314	5.630	ug/l	90
22) Diisopropyl ether	6.481	45	22197	5.825	ug/l	92
23) Vinyl Acetate	6.422	43	88495	26.958	ug/l	94
24) 1,1-Dichloroethane	6.381	63	11978	5.258	ug/l	98
25) 2-Butanone	7.322	43	28005	29.714	ug/l #	87
26) 2,2-Dichloropropane	7.316	77	8807	4.276	ug/l	95
27) cis-1,2-Dichloroethene	7.316	96	7416	5.299	ug/l	97
28) Bromochloromethane	7.645	49	5099	5.528	ug/l #	100
29) Tetrahydrofuran	7.680	42	17251	30.262	ug/l	93
30) Chloroform	7.810	83	12733	4.941	ug/l	94
31) Cyclohexane	8.080	56	12674	5.945	ug/l #	83
32) 1,1,1-Trichloroethane	8.004	97	10251	4.386	ug/l	99
36) 1,1-Dichloropropene	8.216	75	8910	5.222	ug/l	98
37) Ethyl Acetate	7.410	43	11835	6.080	ug/l #	93
38) Carbon Tetrachloride	8.198	117	9219	4.432	ug/l	93
39) Methylcyclohexane	9.451	83	10817	5.319	ug/l	87
40) Benzene	8.451	78	28557	5.632	ug/l	99

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 Acq On : 24 May 2022 13:03
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: May 24 14:55:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 24 14:54:19 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	5204	5.508	ug/l	91
42) 1,2-Dichloroethane	8.527	62	9596	4.246	ug/l	98
43) Isopropyl Acetate	8.551	43	14995	4.896	ug/l	98
44) Trichloroethene	9.210	130	7274	5.266	ug/l	87
45) 1,2-Dichloropropane	9.480	63	7392	5.838	ug/l	90
46) Dibromomethane	9.574	93	5098	5.436	ug/l	97
47) Bromodichloromethane	9.757	83	9190	4.778	ug/l	89
48) Methyl methacrylate	9.551	41	7638	5.225	ug/l	94
49) 1,4-Dioxane	9.563	88	2913	183.473	ug/l	98
51) 4-Methyl-2-Pentanone	10.327	43	51980	25.811	ug/l	96
52) Toluene	10.498	92	17672	5.441	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	9008	4.393	ug/l	90
54) cis-1,3-Dichloropropene	10.180	75	10381	5.037	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	7343	5.205	ug/l	95
56) Ethyl methacrylate	10.757	69	10624	5.045	ug/l	94
57) 1,3-Dichloropropane	11.039	76	12692	5.349	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	21741	37.265	ug/l	98
59) 2-Hexanone	11.080	43	36770	26.205	ug/l	94
60) Dibromochloromethane	11.233	129	7687	4.816	ug/l	100
61) 1,2-Dibromoethane	11.339	107	7605	5.207	ug/l	98
64) Tetrachloroethene	10.969	164	6522	5.189	ug/l	90
65) Chlorobenzene	11.763	112	20200	5.510	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	7239	4.915	ug/l	99
67) Ethyl Benzene	11.839	91	33158	5.210	ug/l	97
68) m/p-Xylenes	11.951	106	25992	10.656	ug/l	98
69) o-Xylene	12.274	106	12107	4.884	ug/l	93
70) Styrene	12.292	104	19988	5.236	ug/l	98
71) Bromoform	12.451	173	6301	5.490	ug/l #	99
73) Isopropylbenzene	12.574	105	30841	5.364	ug/l	99
74) N-amyl acetate	12.380	43	10418	5.266	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	11352	6.287	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	9162m	4.545	ug/l	
77) Bromobenzene	12.857	156	8230	5.534	ug/l	97
78) n-propylbenzene	12.915	91	33959	5.390	ug/l	97
79) 2-Chlorotoluene	13.004	91	21866	5.271	ug/l	97
80) 1,3,5-Trimethylbenzene	13.051	105	24092	4.935	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.615	75	3192	6.039	ug/l	97
82) 4-Chlorotoluene	13.098	91	20142	5.196	ug/l	98
83) tert-Butylbenzene	13.315	119	21724	5.097	ug/l	97
84) 1,2,4-Trimethylbenzene	13.362	105	23502	4.940	ug/l	100
85) sec-Butylbenzene	13.498	105	30181	5.426	ug/l	99
86) p-Isopropyltoluene	13.610	119	23019	5.065	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	13246	5.446	ug/l	97
88) 1,4-Dichlorobenzene	13.686	146	13368	5.669	ug/l	94
89) n-Butylbenzene	13.939	91	18137	5.263	ug/l	99
90) Hexachloroethane	14.204	117	5022	6.183	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	12559	5.200	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	1694	4.697	ug/l	87
93) 1,2,4-Trichlorobenzene	15.262	180	6256	5.803	ug/l	100
94) Hexachlorobutadiene	15.368	225	4084	6.097	ug/l	93
95) Naphthalene	15.504	128	18611	5.792	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	6830	6.114	ug/l	97

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Data File : VN072583.D
Acq On : 24 May 2022 13:03
Operator : JC\MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

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

Quant Time: May 24 14:55:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260
QLast Update : Tue May 24 14:54:19 2022
Response via : Initial Calibration

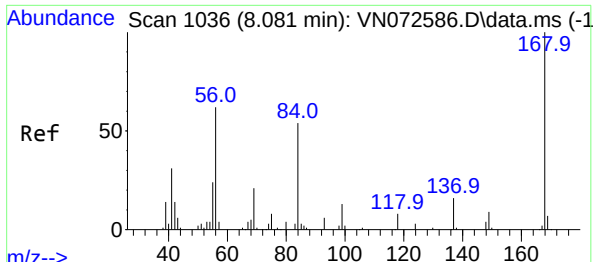
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260
QLast Update : Tue May 24 14:54:19 2022
Response via : Initial Calibration





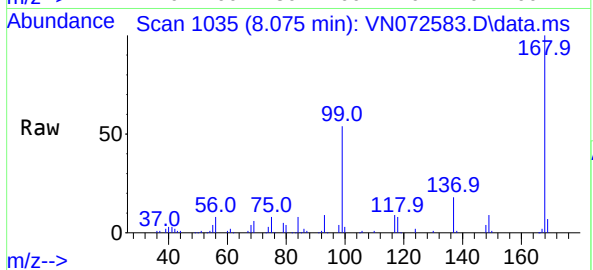
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005



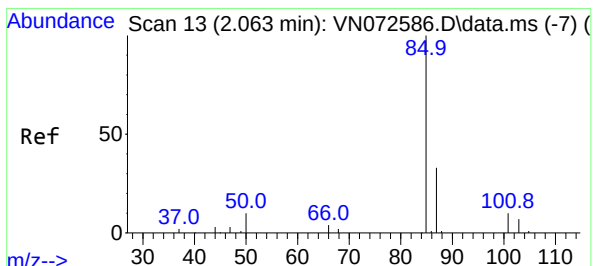
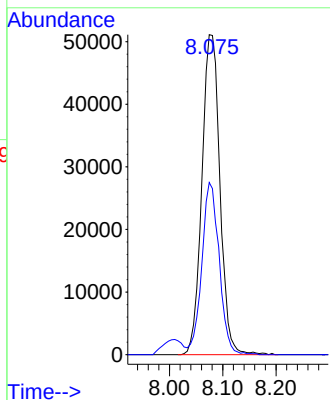
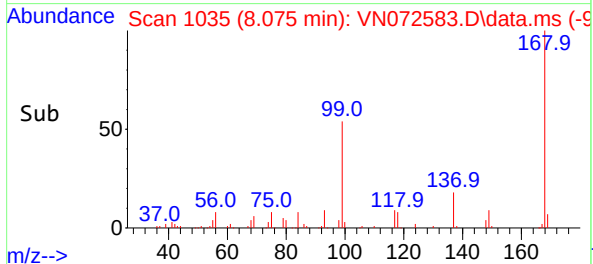
Tgt Ion:168 Resp: 120529
Ion Ratio Lower Upper
168 100
99 53.8 42.3 63.5

Manual Integrations

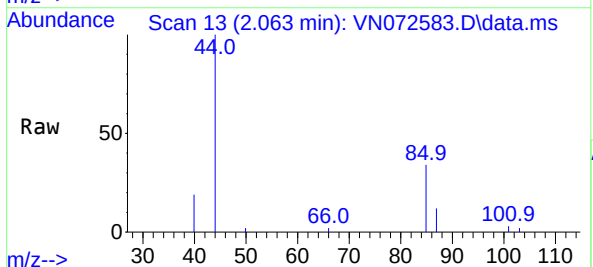
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Reviewed By :John Carlone 05/25/2022

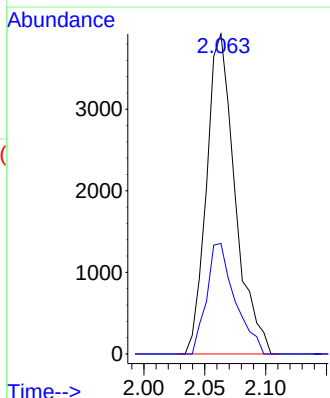
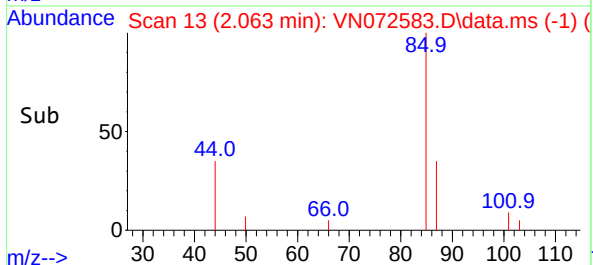
Supervised By :Mahesh Dadoda 05/25/2022

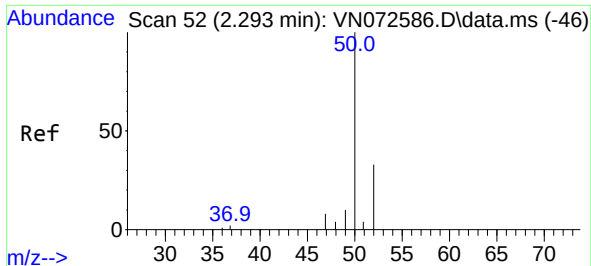


#2
Dichlorodifluoromethane
Concen: 4.670 ug/l
RT: 2.063 min Scan# 13
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03



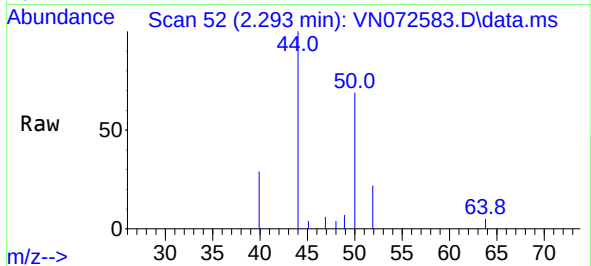
Tgt Ion: 85 Resp: 6384
Ion Ratio Lower Upper
85 100
87 34.5 15.7 47.1





#3
Chloromethane
Concen: 6.051 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

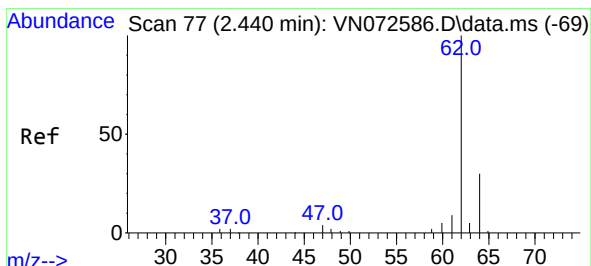
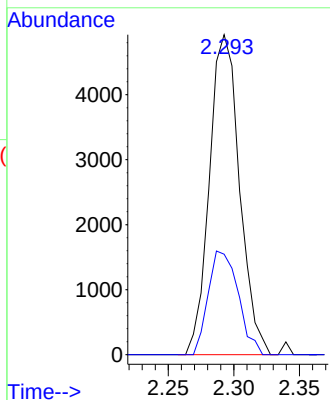
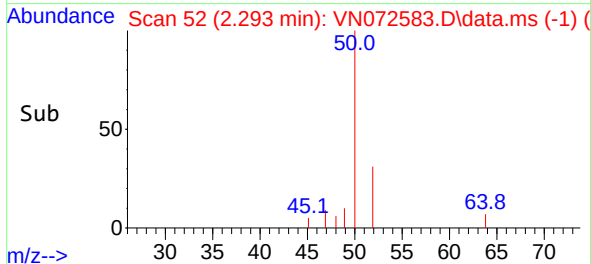
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



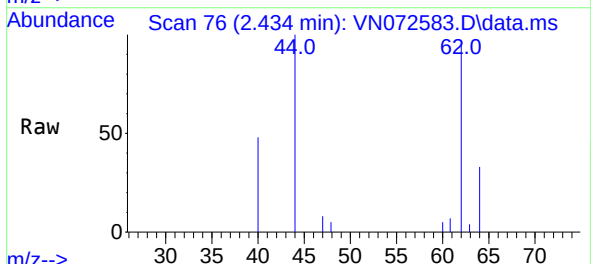
Tgt Ion: 50 Resp: 787
Ion Ratio Lower Upper
50 100
52 31.4 25.7 38.5

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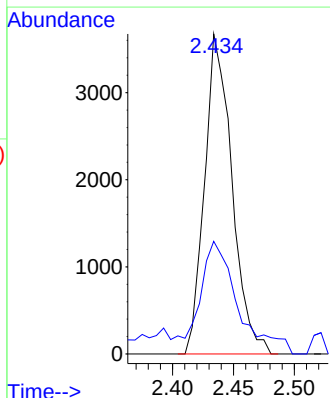
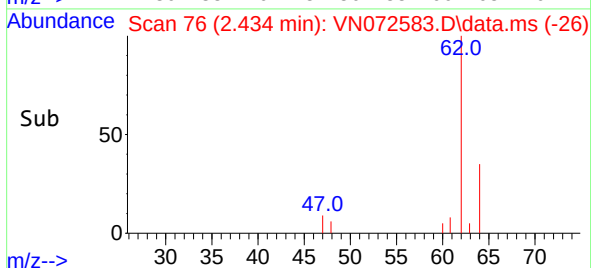
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

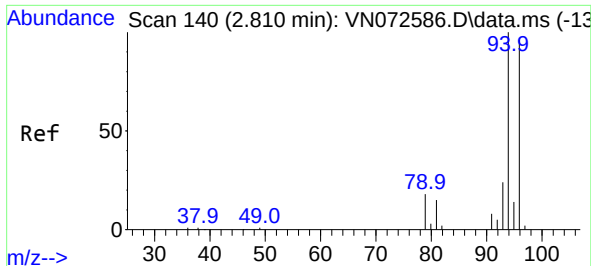


#4
Vinyl Chloride
Concen: 5.402 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03



Tgt Ion: 62 Resp: 5748
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.4





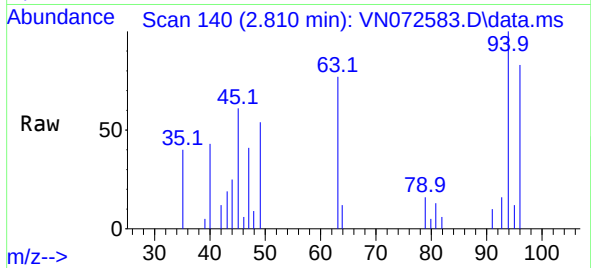
#5
Bromomethane
Concen: 4.551 ug/l
RT: 2.810 min Scan# 140
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

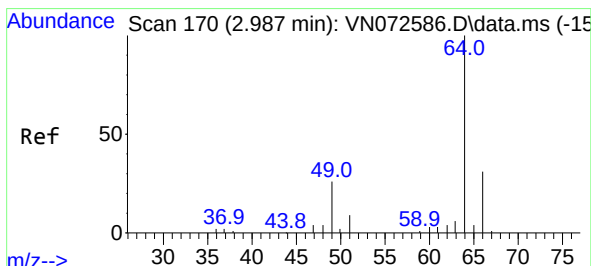
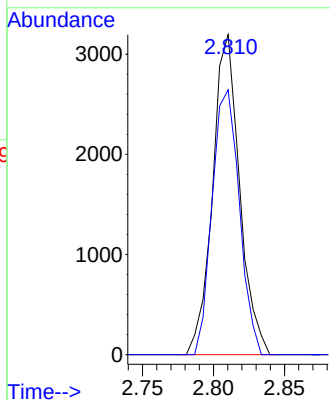
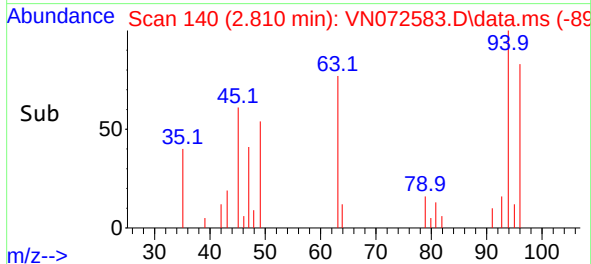


Tgt Ion: 94 Resp: 422
Ion Ratio Lower Upper
94 100
96 82.8 76.0 114.0

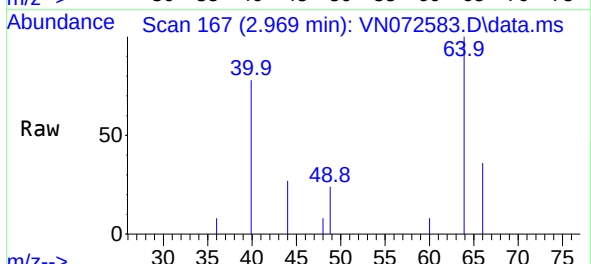
Manual Integrations

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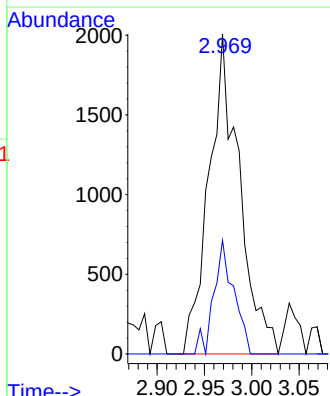
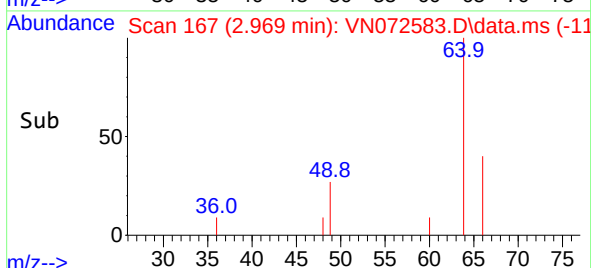
Reviewed By :John Carlone 05/25/2022
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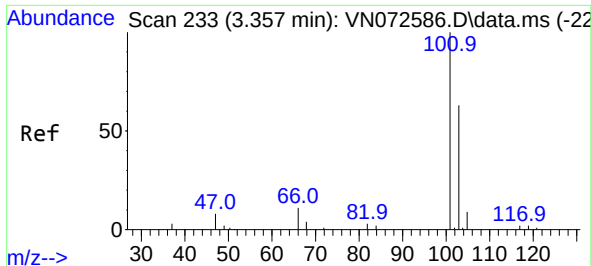


#6
Chloroethane
Concen: 3.908 ug/l
RT: 2.969 min Scan# 167
Delta R.T. -0.018 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03



Tgt Ion: 64 Resp: 4488
Ion Ratio Lower Upper
64 100
66 35.6 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 4.600 ug/l
 RT: 3.351 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072583.D
 Acq: 24 May 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

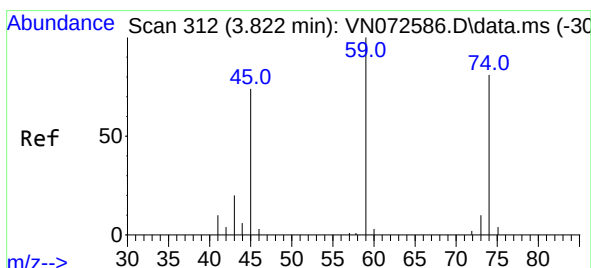
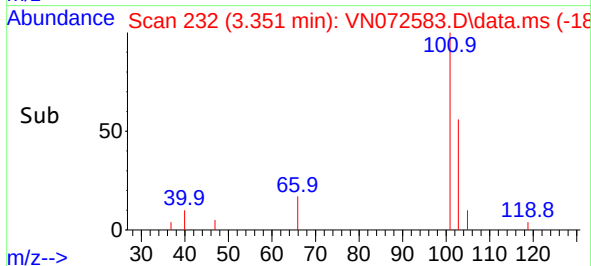
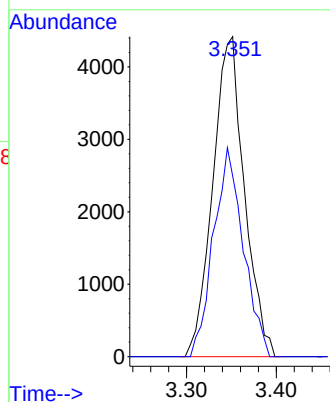
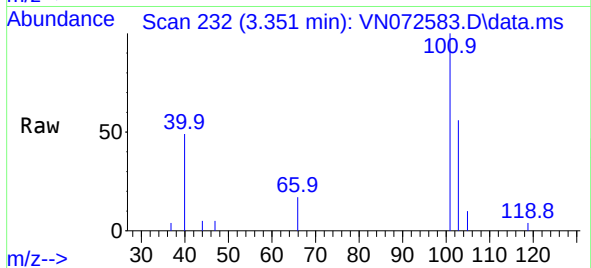
VSTDIC005

Tgt Ion:101 Resp: 1081
 Ion Ratio Lower Upper
 101 100
 103 56.5 51.5 77.3

Manual Integrations

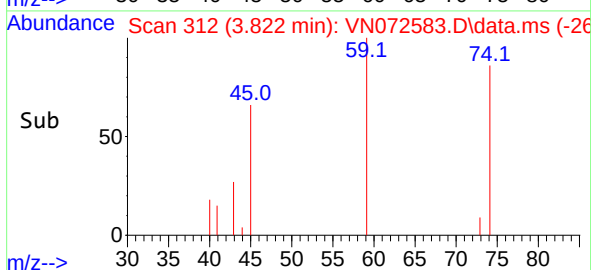
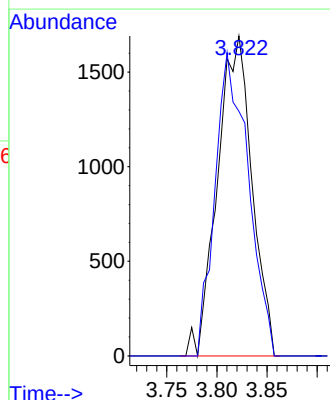
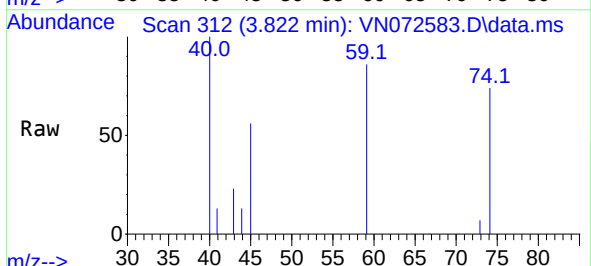
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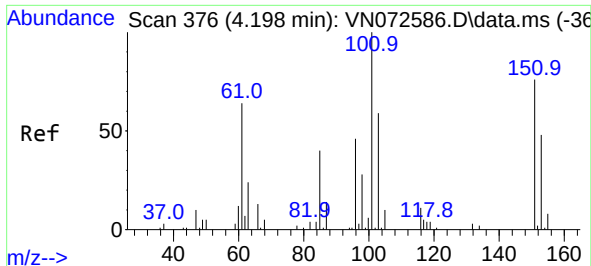
Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022



#8
 Diethyl Ether
 Concen: 5.576 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.000 min
 Lab File: VN072583.D
 Acq: 24 May 2022 13:03

Tgt Ion: 74 Resp: 4051
 Ion Ratio Lower Upper
 74 100
 45 91.3 42.9 128.5





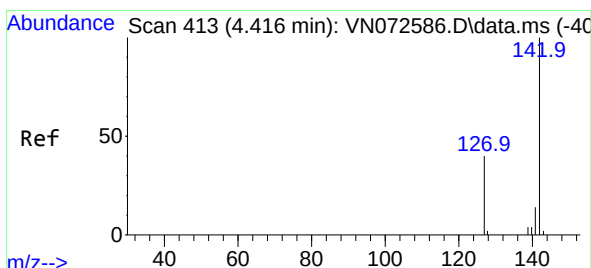
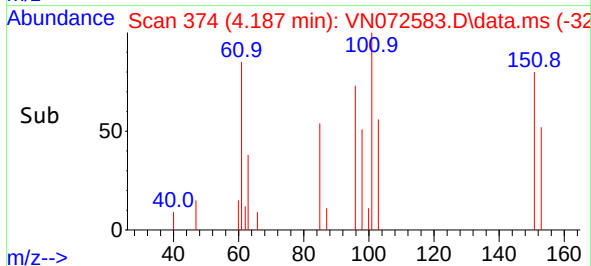
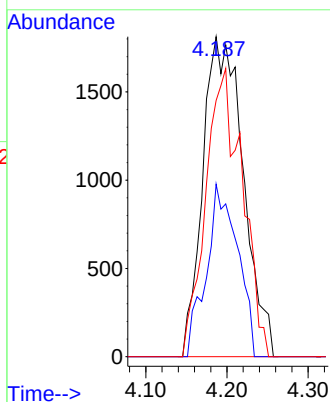
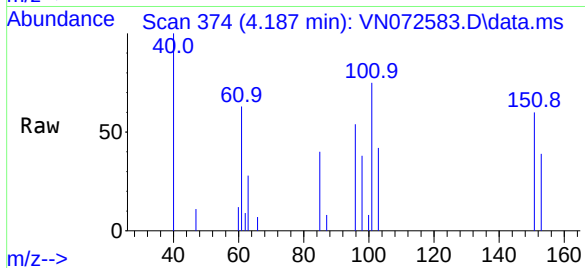
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.443 ug/l
RT: 4.187 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 626
Ion Ratio Lower Upper
101 100
85 41.7 34.7 52.1
151 81.7 63.0 94.4

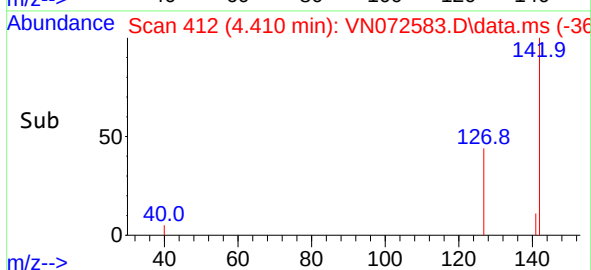
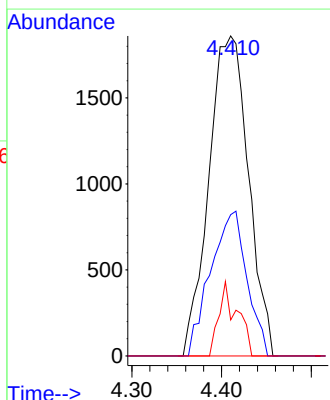
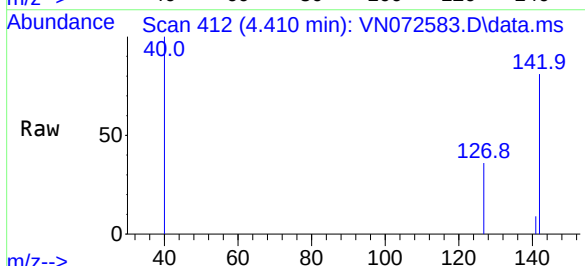
Manual Integrations
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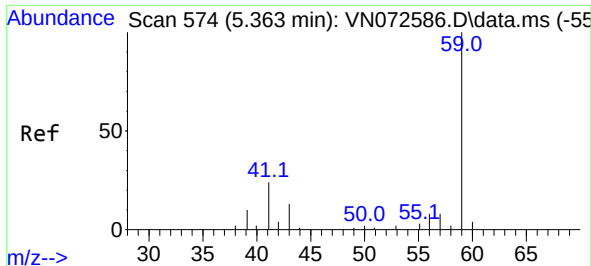
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#10
Methyl Iodide
Concen: 3.900 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

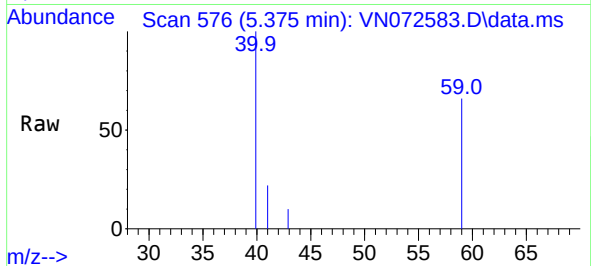
Tgt Ion:142 Resp: 5708
Ion Ratio Lower Upper
142 100
127 41.3 31.3 46.9
141 10.8 11.2 16.8#





#11
Tert butyl alcohol
Concen: 38.089 ug/l m
RT: 5.375 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

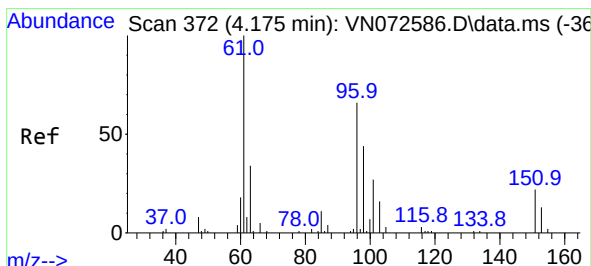
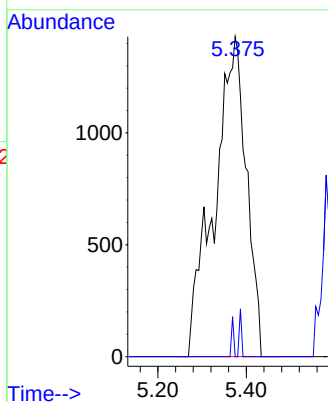
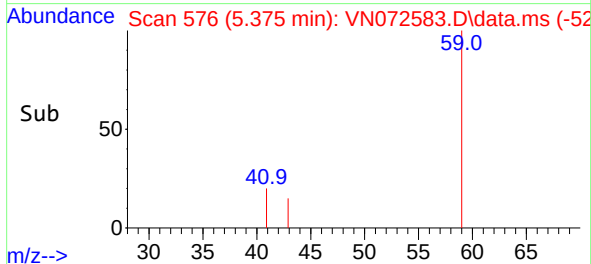
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



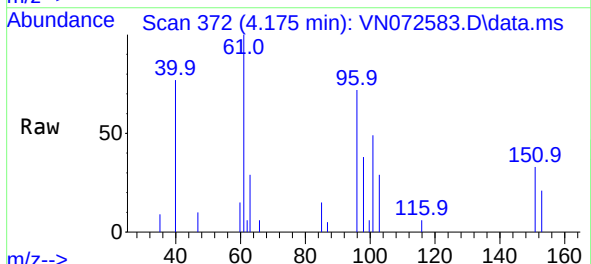
Tgt Ion: 59 Resp: 718
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5

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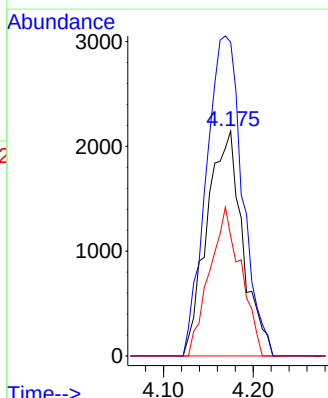
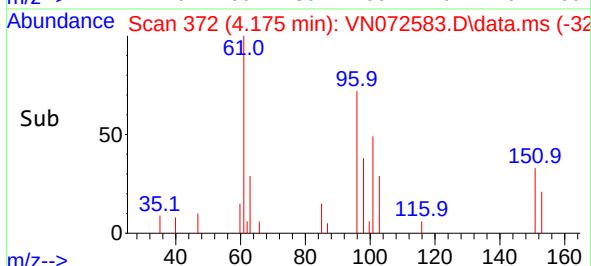
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

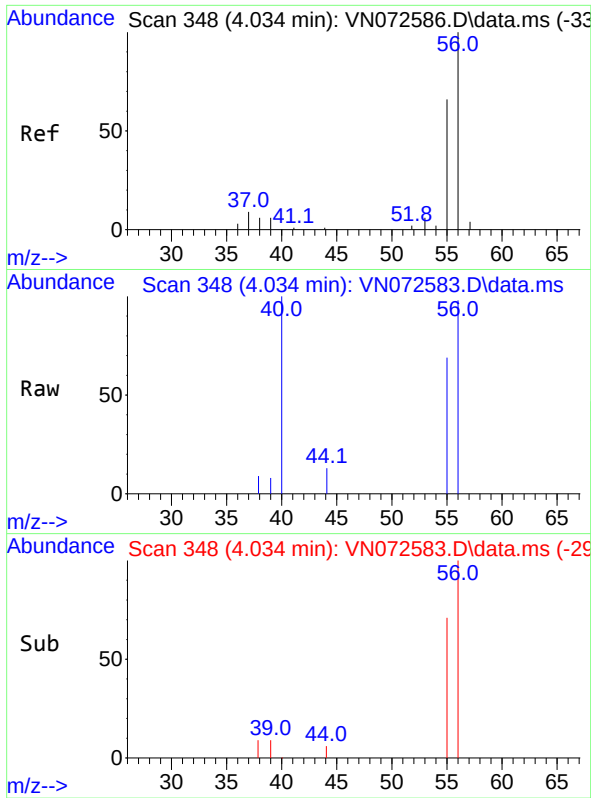


#12
1,1-Dichloroethene
Concen: 5.800 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03



Tgt Ion: 96 Resp: 5905
Ion Ratio Lower Upper
96 100
61 139.5 127.6 191.4
98 53.1 51.2 76.8





#13

Acrolein

Concen: 25.719 ug/l

RT: 4.034 min Scan# 34

Delta R.T. -0.000 min

Lab File: VN072583.D

Acq: 24 May 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

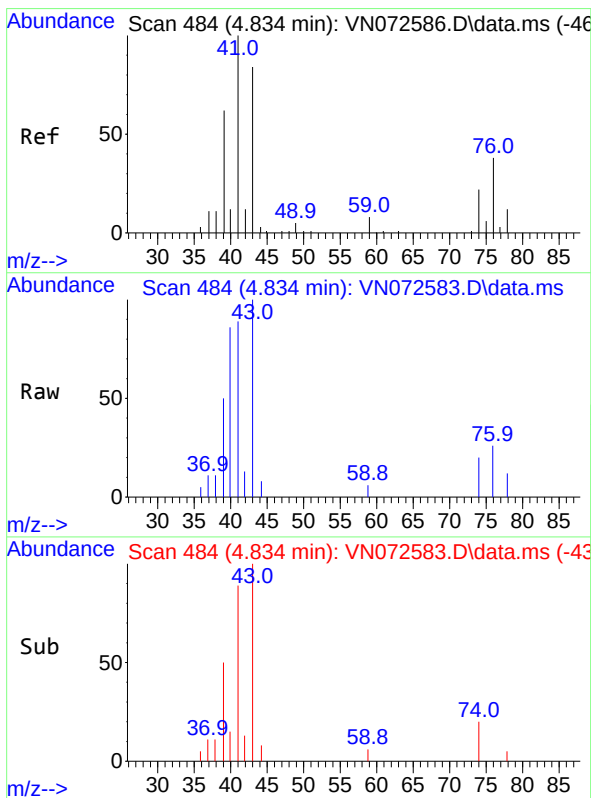
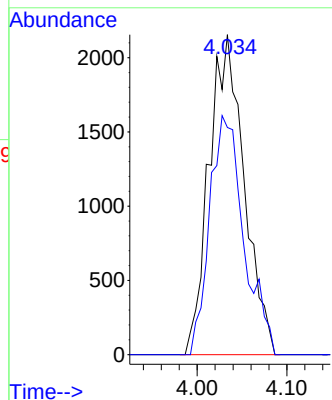
VSTDIC005

Tgt Ion: 56 Resp: 5854
 Ion Ratio Lower Upper
 56 100
 55 72.6 54.8 82.2

Manual Integrations

APPROVED

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



#14

Allyl chloride

Concen: 5.835 ug/l

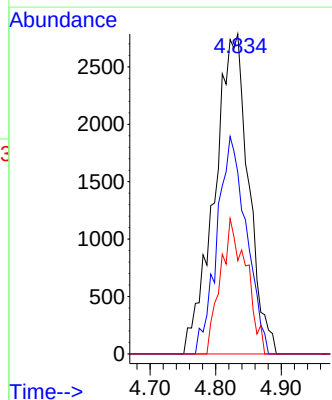
RT: 4.834 min Scan# 484

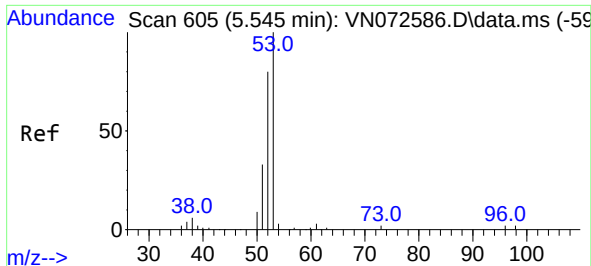
Delta R.T. -0.000 min

Lab File: VN072583.D

Acq: 24 May 2022 13:03

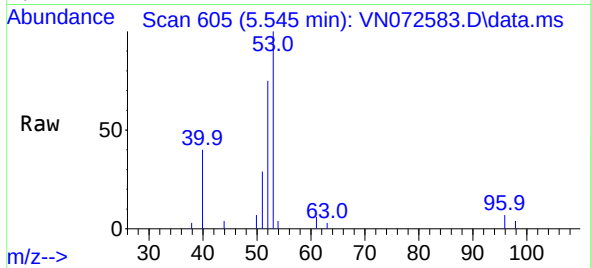
Tgt Ion: 41 Resp: 10069
 Ion Ratio Lower Upper
 41 100
 39 58.4 53.2 79.8
 76 32.1 29.9 44.9





#15
Acrylonitrile
Concen: 30.155 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

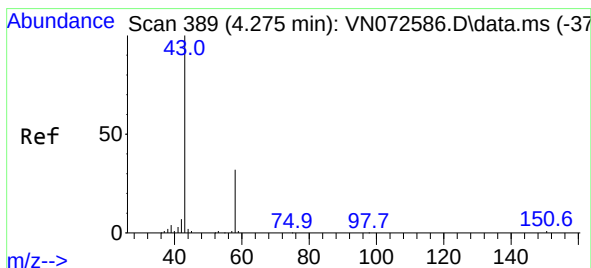
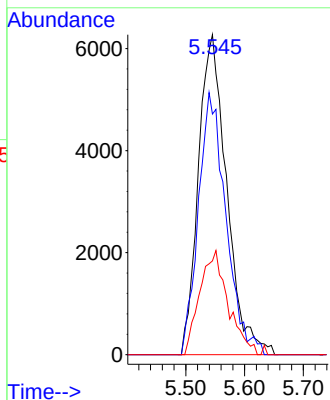
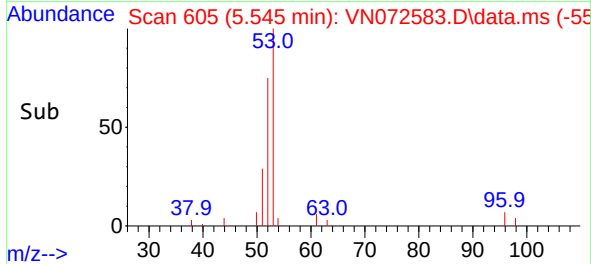
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



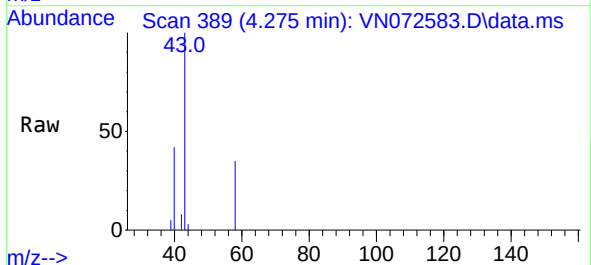
Tgt Ion: 53 Resp: 2096
Ion Ratio Lower Upper
53 100
52 79.8 66.4 99.6
51 32.6 28.5 42.7

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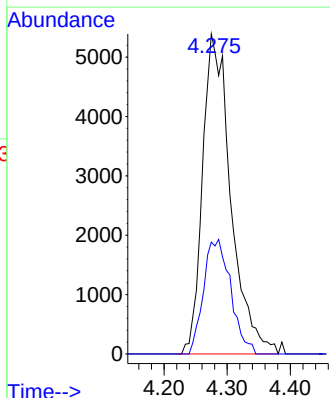
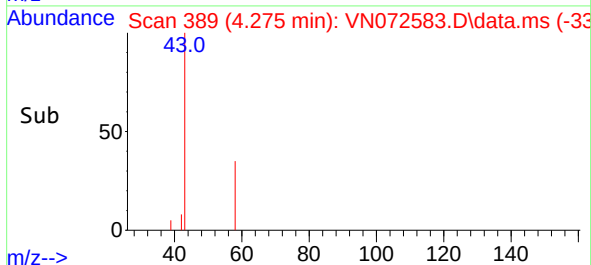
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

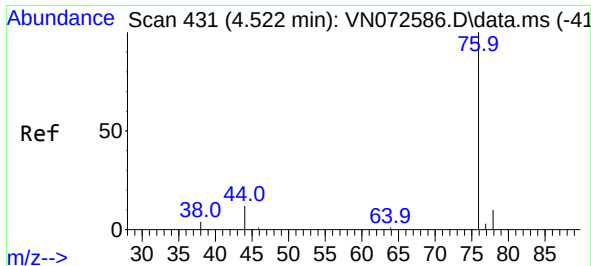


#16
Acetone
Concen: 28.204 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03



Tgt Ion: 43 Resp: 16723
Ion Ratio Lower Upper
43 100
58 34.9 26.0 39.0





#17

Carbon Disulfide

Concen: 5.566 ug/l

RT: 4.516 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN072583.D

Acq: 24 May 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 1456

Ion Ratio Lower Upper

76 100

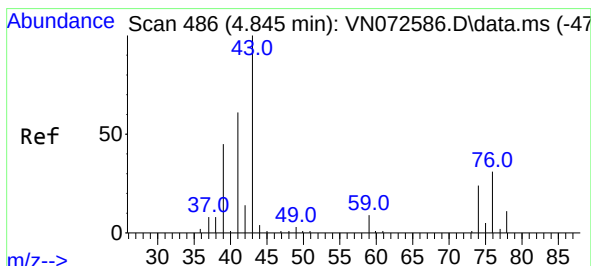
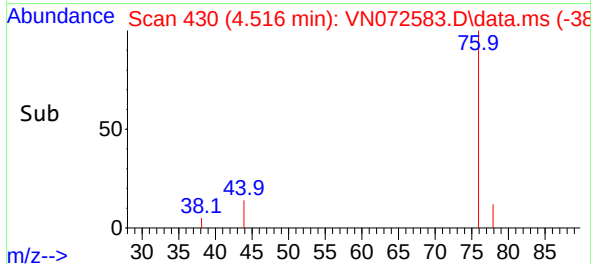
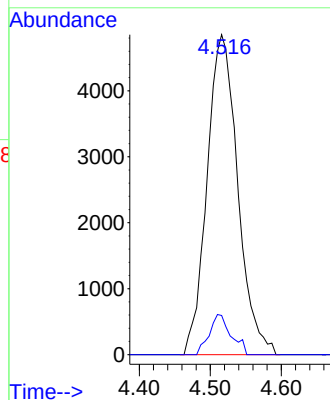
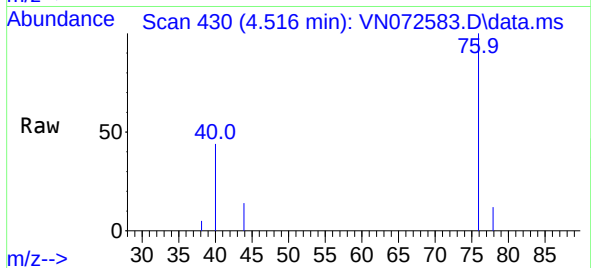
78 12.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#18

Methyl Acetate

Concen: 6.120 ug/l

RT: 4.839 min Scan# 485

Delta R.T. -0.006 min

Lab File: VN072583.D

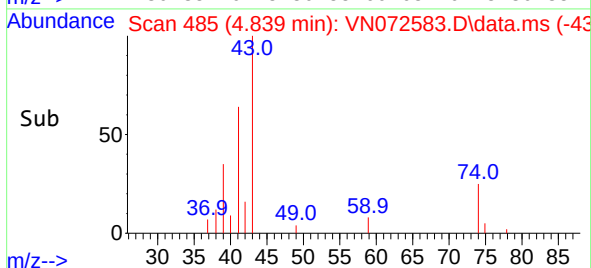
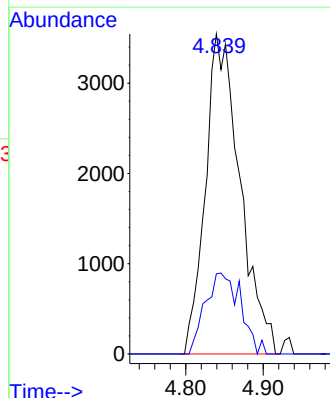
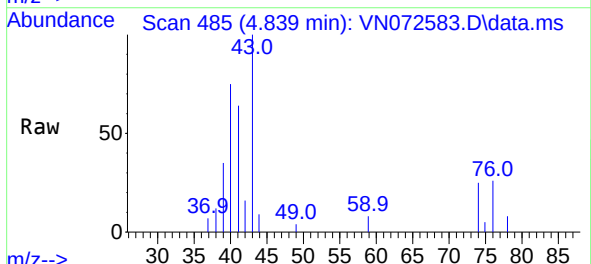
Acq: 24 May 2022 13:03

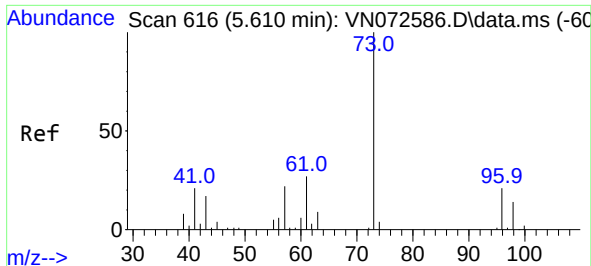
Tgt Ion: 43 Resp: 10996

Ion Ratio Lower Upper

43 100

74 25.8 21.6 32.4





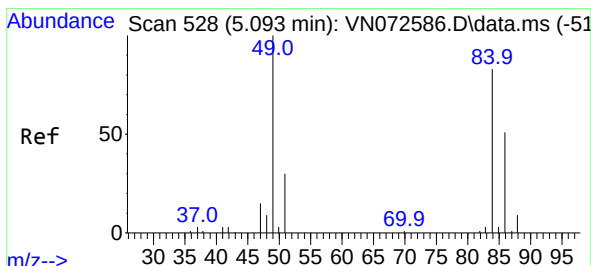
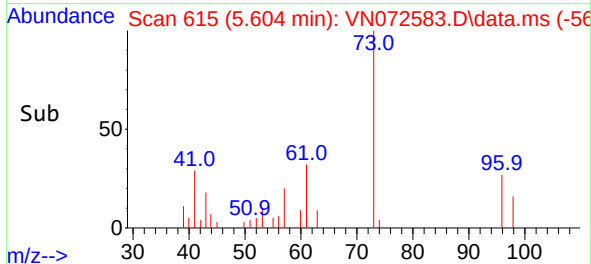
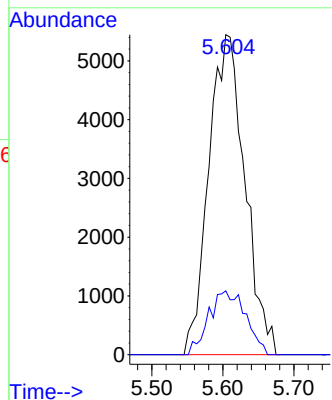
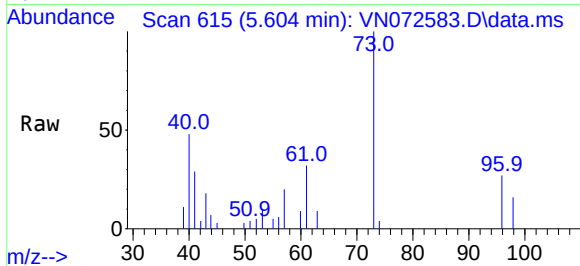
#19
Methyl tert-butyl Ether
Concen: 4.727 ug/l
RT: 5.604 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 1920
Ion Ratio Lower Upper
73 100
57 19.9 17.6 26.4

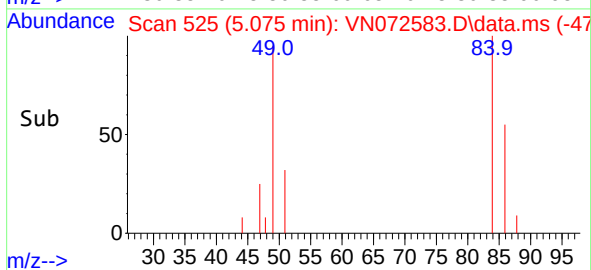
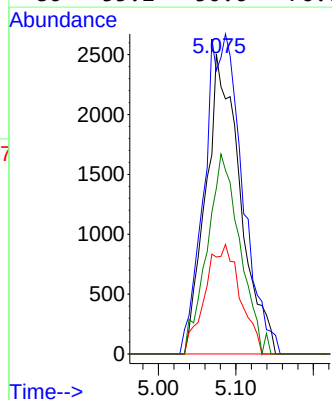
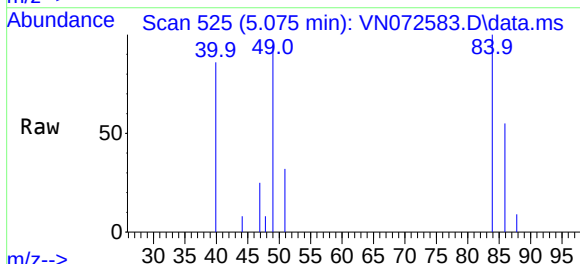
Manual Integrations
APPROVED

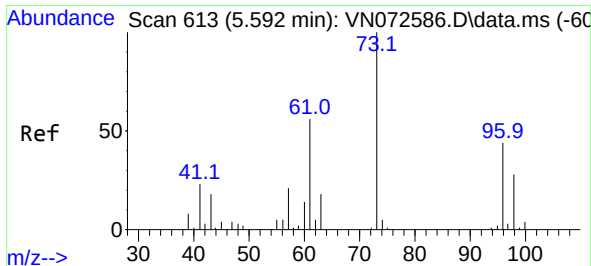
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#20
Methylene Chloride
Concen: 5.603 ug/l
RT: 5.075 min Scan# 525
Delta R.T. -0.018 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

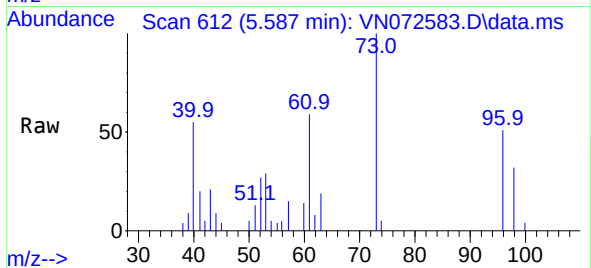
Tgt Ion: 84 Resp: 7730
Ion Ratio Lower Upper
84 100
49 94.6 88.3 132.5
51 32.3 28.2 42.2
86 55.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 5.630 ug/l
RT: 5.587 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

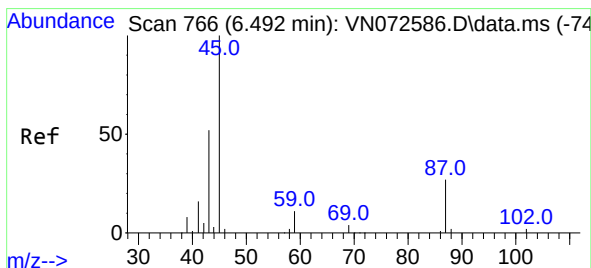
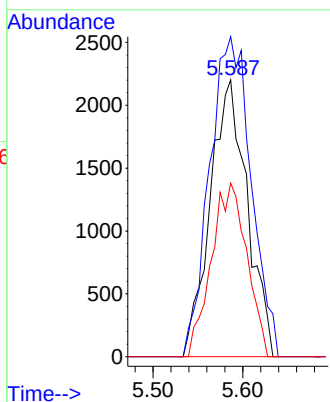
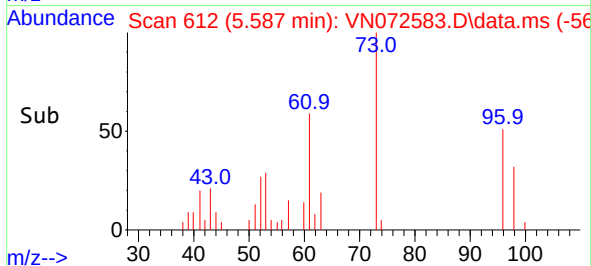
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



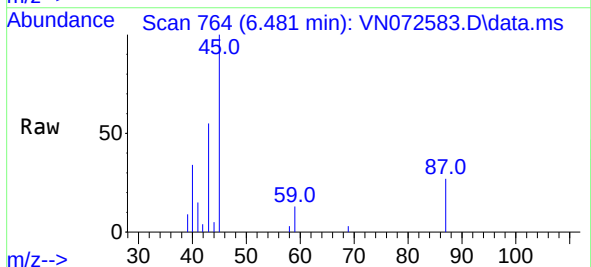
Tgt Ion: 96 Resp: 6314
Ion Ratio Lower Upper
96 100
61 115.6 105.8 158.8
98 62.7 50.3 75.5

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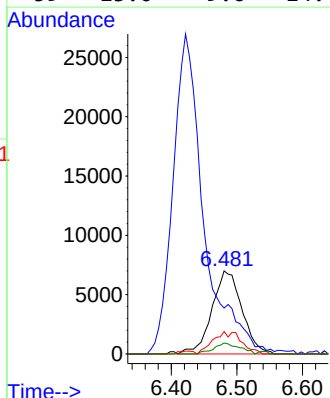
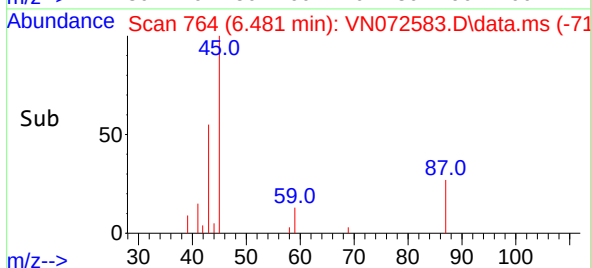
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

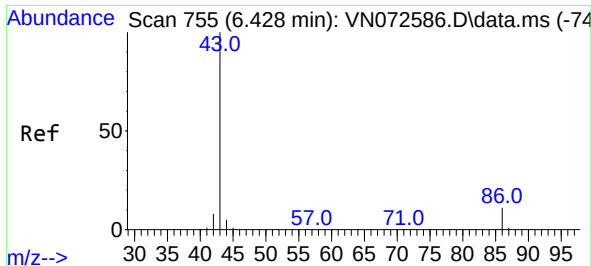


#22
Diisopropyl ether
Concen: 5.825 ug/l
RT: 6.481 min Scan# 764
Delta R.T. -0.012 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03



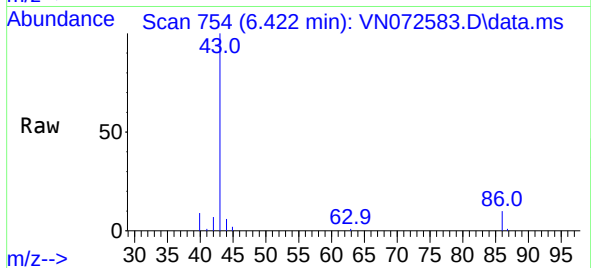
Tgt Ion: 45 Resp: 22197
Ion Ratio Lower Upper
45 100
43 50.7 46.6 70.0
87 26.9 24.3 36.5
59 13.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 26.958 ug/l
 RT: 6.422 min Scan# 754
 Delta R.T. -0.006 min
 Lab File: VN072583.D
 Acq: 24 May 2022 13:03

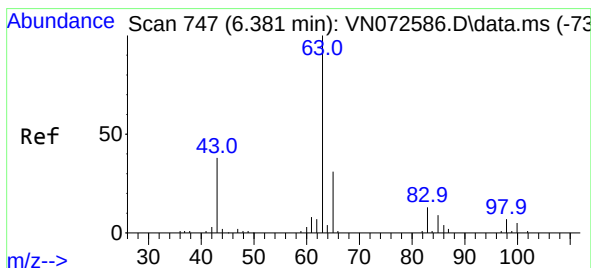
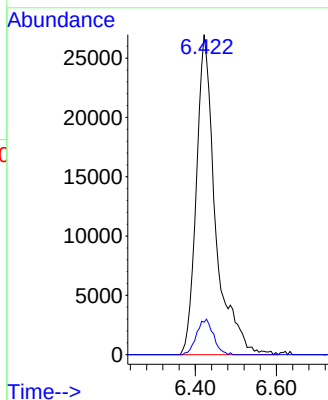
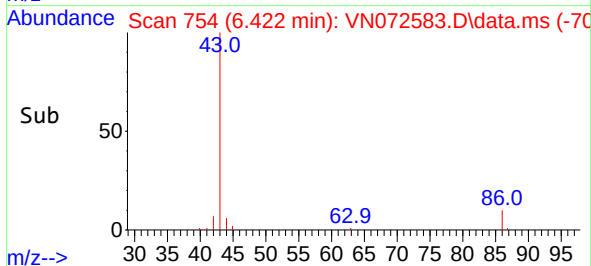
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



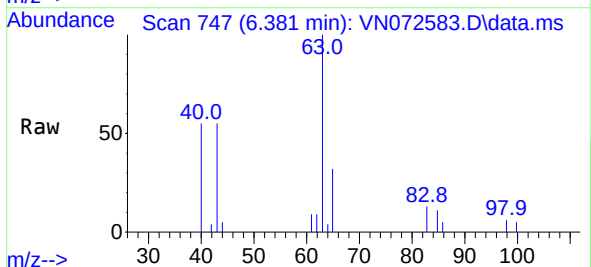
Tgt Ion: 43 Resp: 8849
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0

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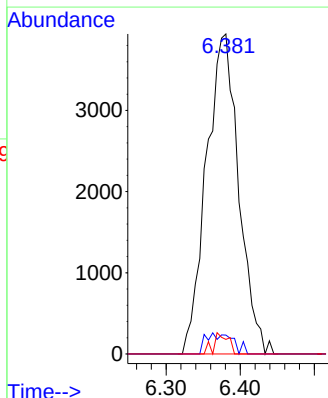
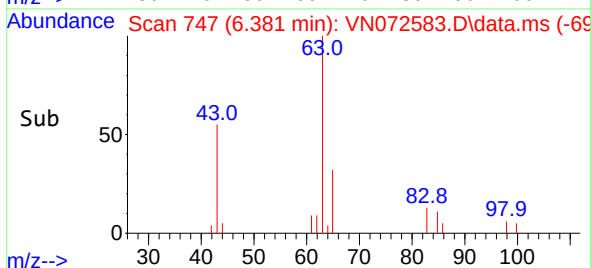
Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

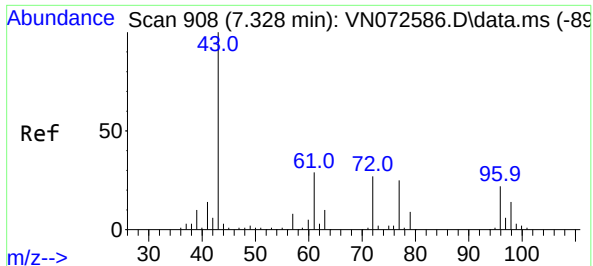


#24
 1,1-Dichloroethane
 Concen: 5.258 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072583.D
 Acq: 24 May 2022 13:03



Tgt Ion: 63 Resp: 11978
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.6 2.3 6.8





#25

2-Butanone

Concen: 29.714 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN072583.D

Acq: 24 May 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 2800

Ion Ratio Lower Upper

43 100

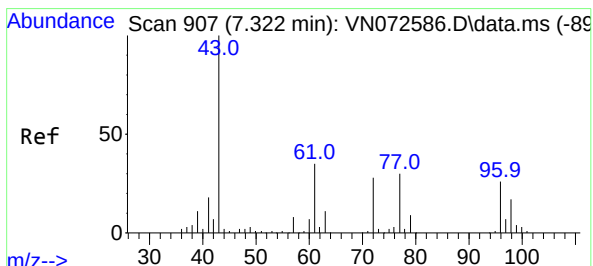
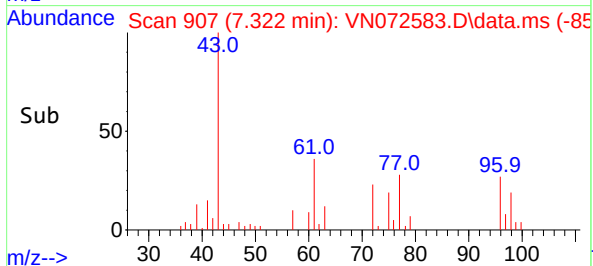
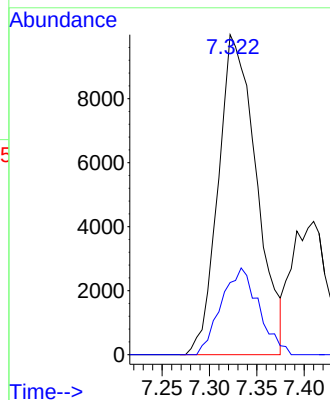
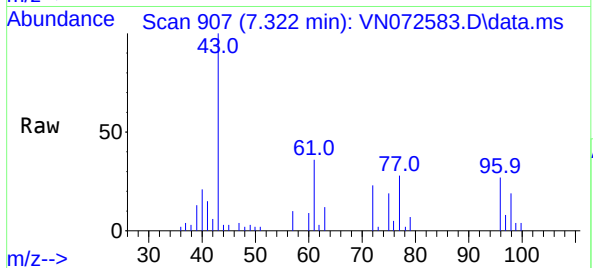
72 22.6 23.7 35.5

Manual Integrations

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Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#26

2,2-Dichloropropane

Concen: 4.276 ug/l

RT: 7.316 min Scan# 906

Delta R.T. -0.006 min

Lab File: VN072583.D

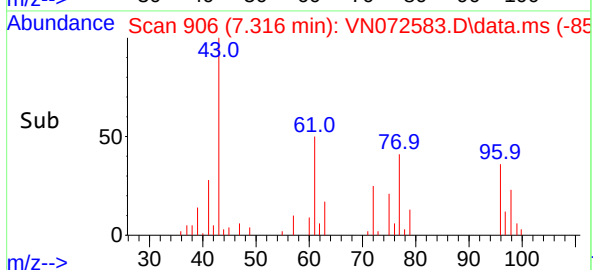
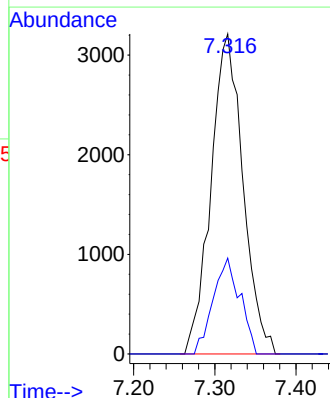
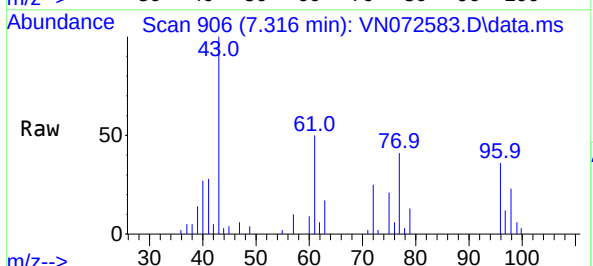
Acq: 24 May 2022 13:03

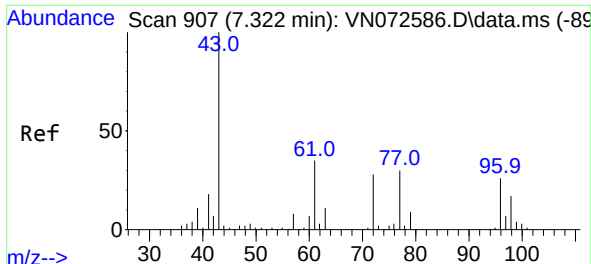
Tgt Ion: 77 Resp: 8807

Ion Ratio Lower Upper

77 100

97 25.1 11.4 34.2





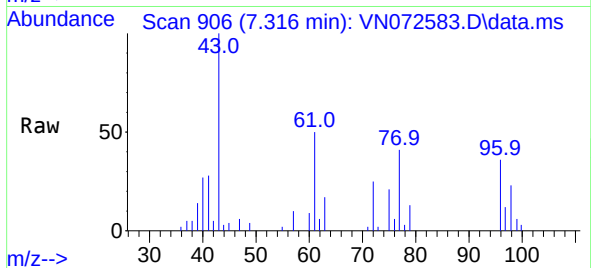
#27
cis-1,2-Dichloroethene
Concen: 5.299 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

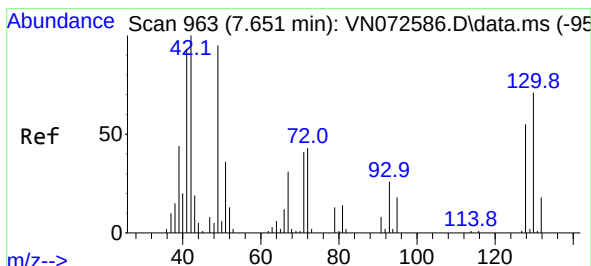
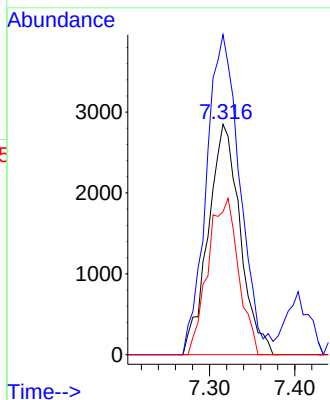
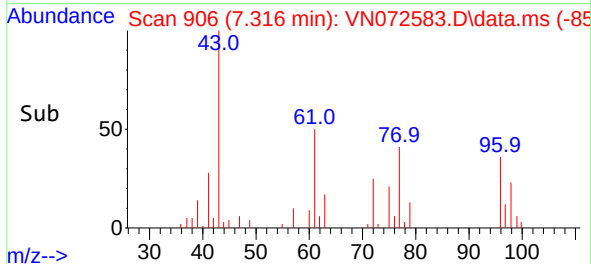


Tgt Ion: 96 Resp: 7410
Ion Ratio Lower Upper
96 100
61 146.1 0.0 280.6
98 64.8 0.0 128.4

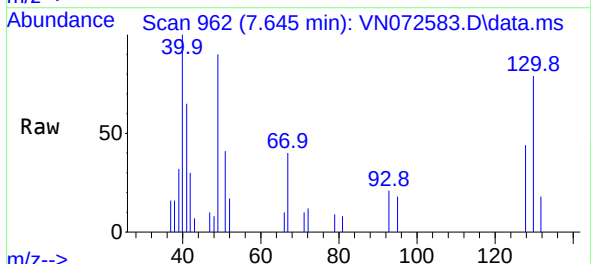
Manual Integrations

APPROVED

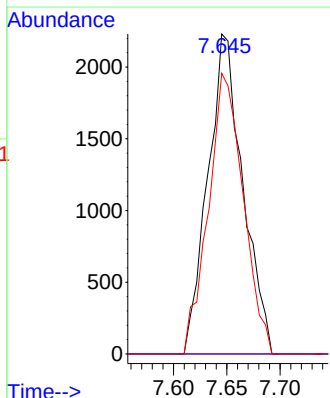
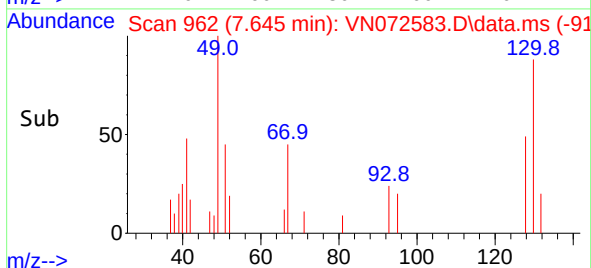
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

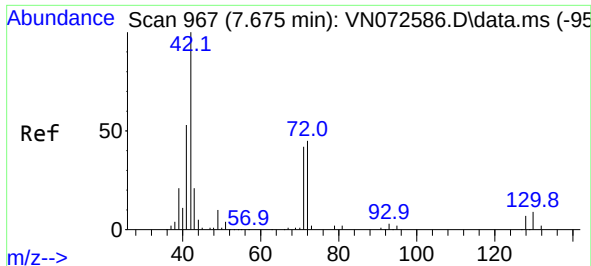


#28
Bromochloromethane
Concen: 5.528 ug/l
RT: 7.645 min Scan# 962
Delta R.T. -0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03



Tgt Ion: 49 Resp: 5099
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 87.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 30.262 ug/l

RT: 7.680 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072583.D

Acq: 24 May 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

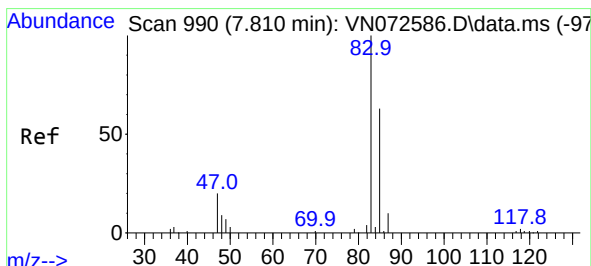
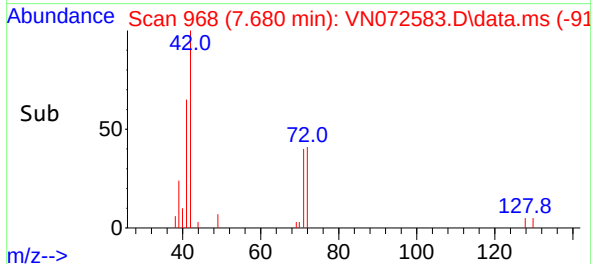
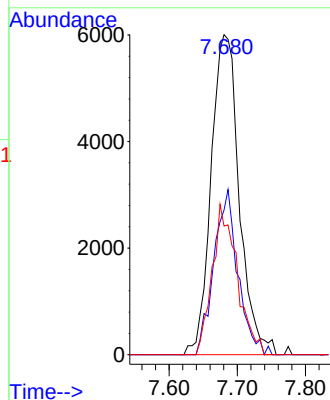
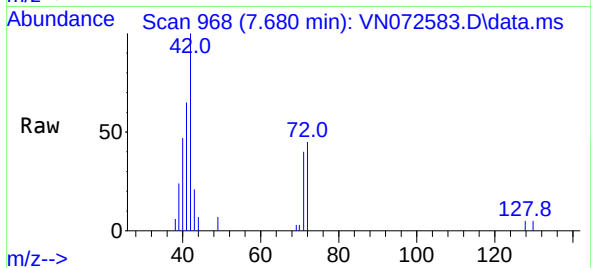
Tgt Ion: 42	Resp: 1725
Ion Ratio	Lower Upper
42 100	
72 43.9	39.7 59.5
71 41.5	36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#30

Chloroform

Concen: 4.941 ug/l

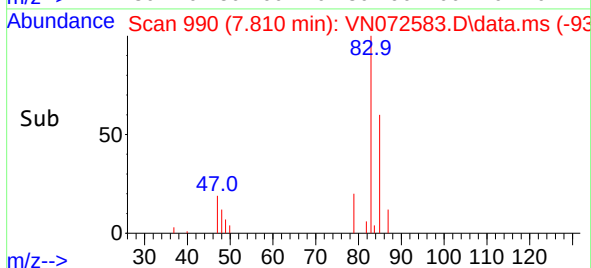
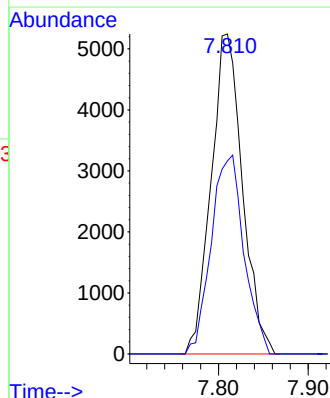
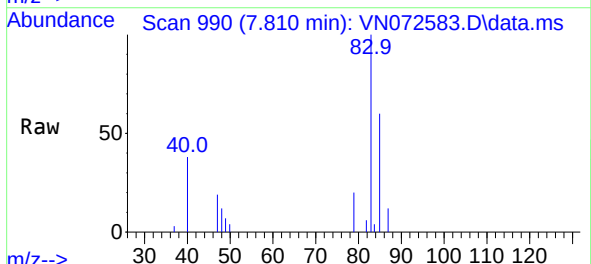
RT: 7.810 min Scan# 990

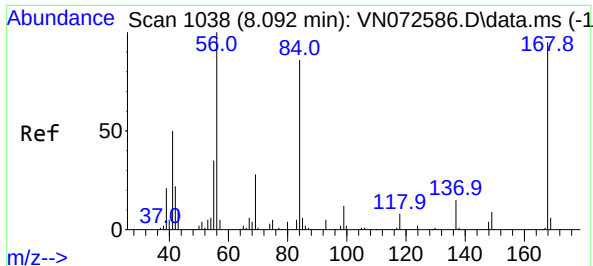
Delta R.T. -0.000 min

Lab File: VN072583.D

Acq: 24 May 2022 13:03

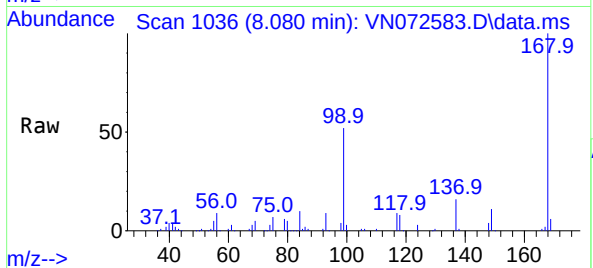
Tgt Ion: 83	Resp: 12733
Ion Ratio	Lower Upper
83 100	
85 60.3	51.8 77.8





#31
Cyclohexane
Concen: 5.945 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.012 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

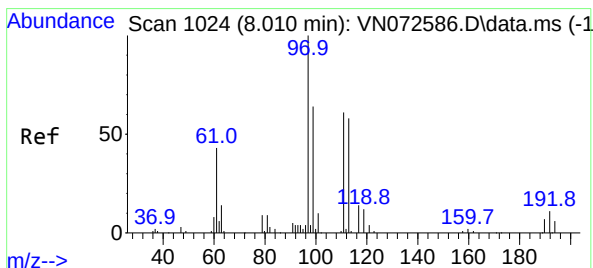
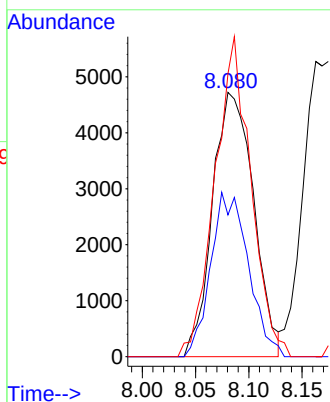
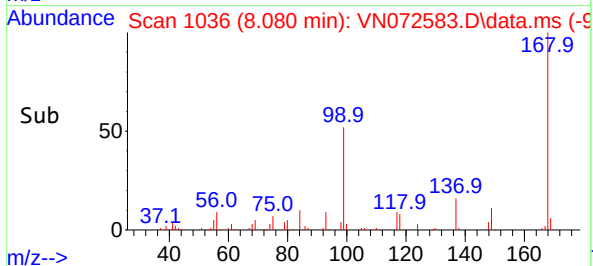
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



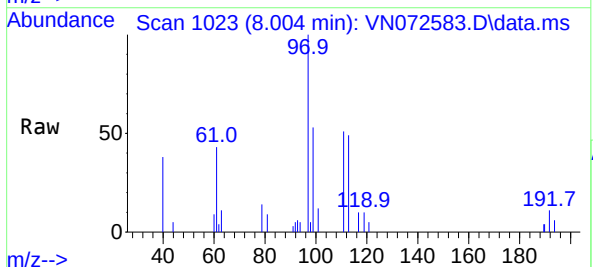
Tgt Ion: 56 Resp: 12674
Ion Ratio Lower Upper
56 100
69 53.6 27.8 41.8
84 107.0 76.9 115.3

Manual Integrations
APPROVED

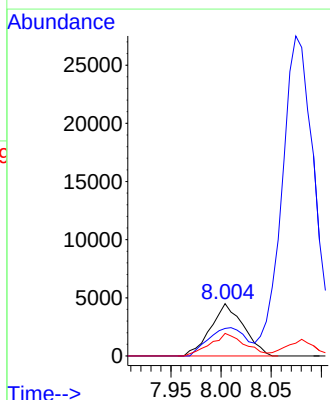
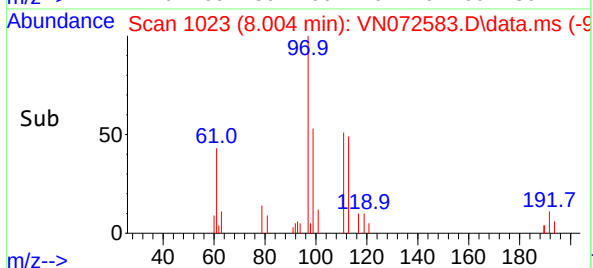
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

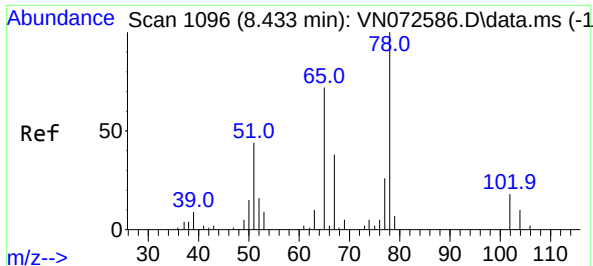


#32
1,1,1-Trichloroethane
Concen: 4.386 ug/l
RT: 8.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03



Tgt Ion: 97 Resp: 10251
Ion Ratio Lower Upper
97 100
99 62.3 50.6 76.0
61 44.8 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 4.480 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

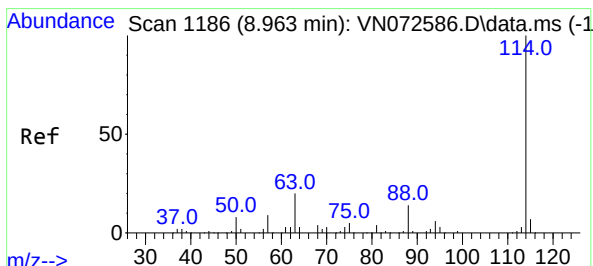
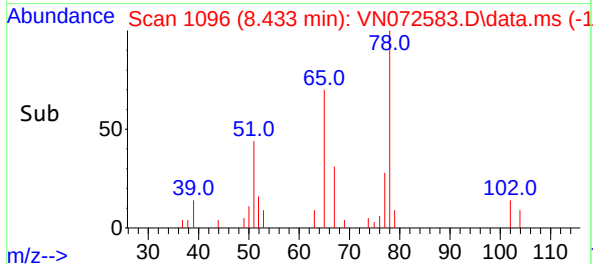
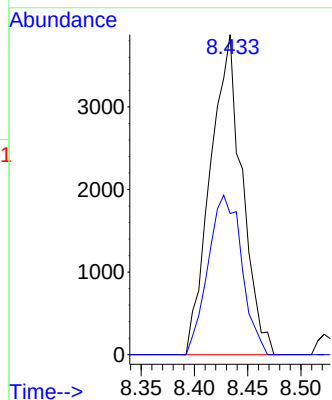
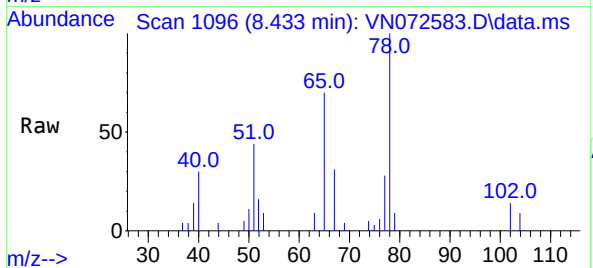
VSTDIC005

Tgt Ion: 65 Resp: 8039
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.8

Manual Integrations

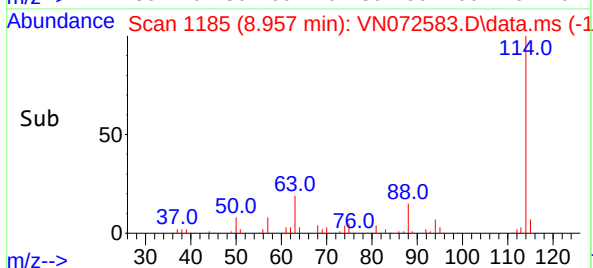
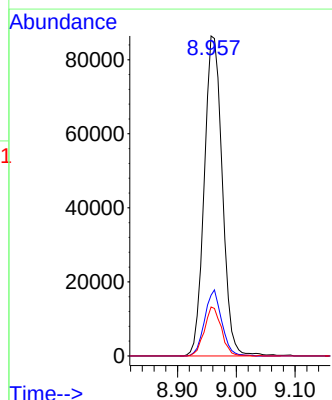
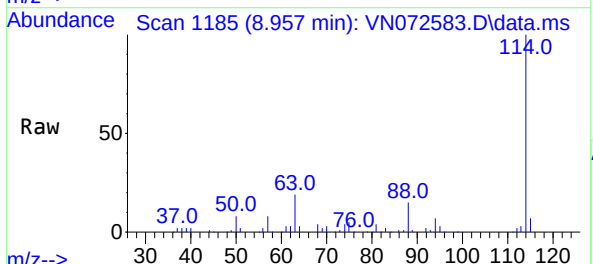
APPROVED

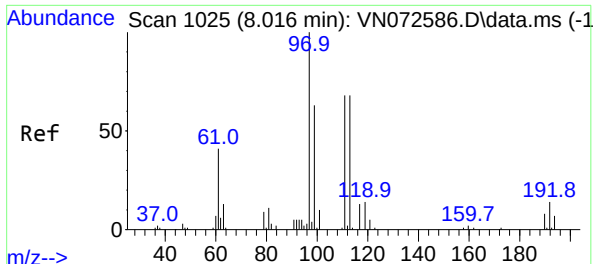
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.957 min Scan# 1185
Delta R.T. -0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

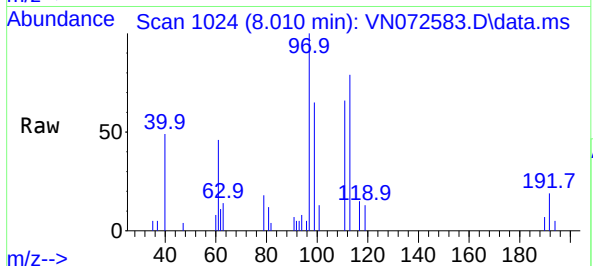
Tgt Ion:114 Resp: 183983
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 5.509 ug/l
RT: 8.010 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

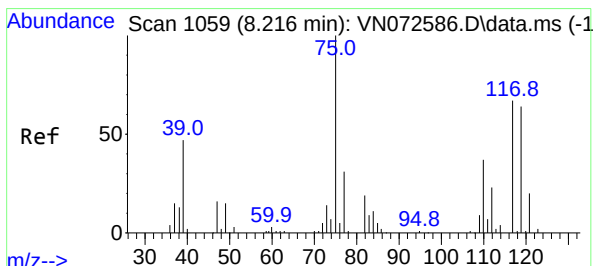
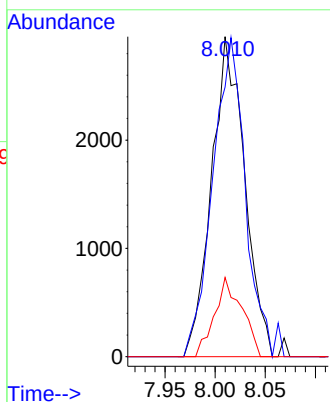
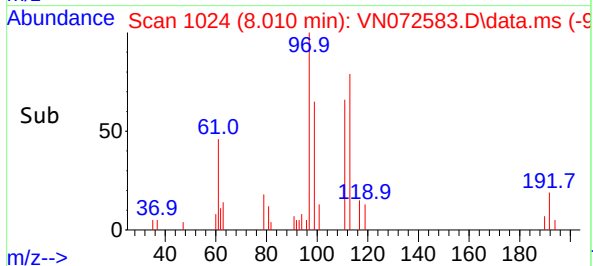
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



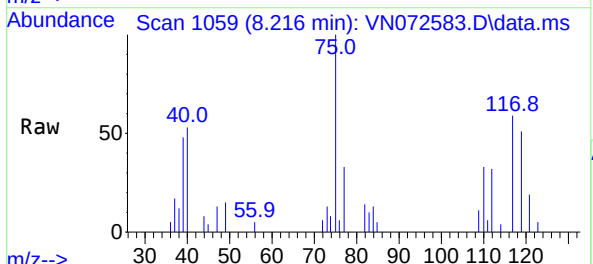
Tgt Ion: 113 Resp: 6779
Ion Ratio Lower Upper
113 100
111 99.2 81.4 122.0
192 20.5 17.0 25.6

Manual Integrations
APPROVED

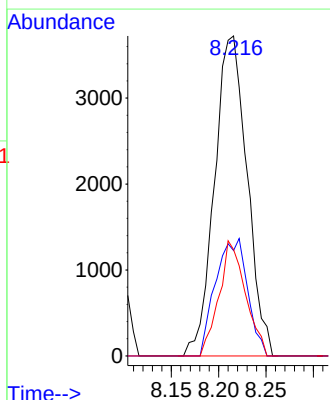
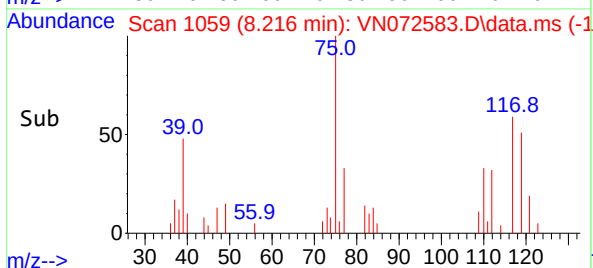
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

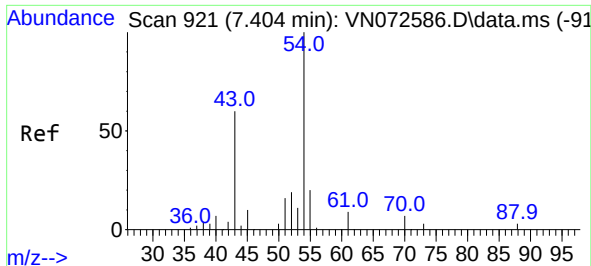


#36
1,1-Dichloropropene
Concen: 5.222 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03



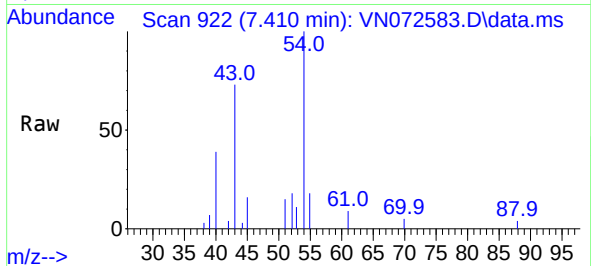
Tgt Ion: 75 Resp: 8910
Ion Ratio Lower Upper
75 100
110 35.8 18.3 54.8
77 29.3 25.1 37.7





#37
Ethyl Acetate
Concen: 6.080 ug/l
RT: 7.410 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

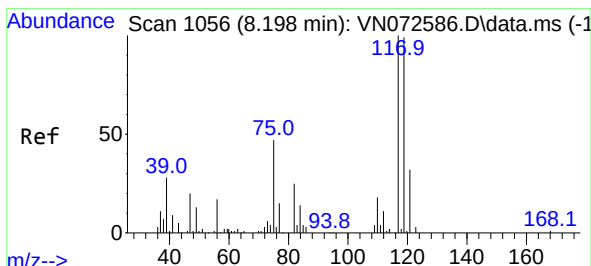
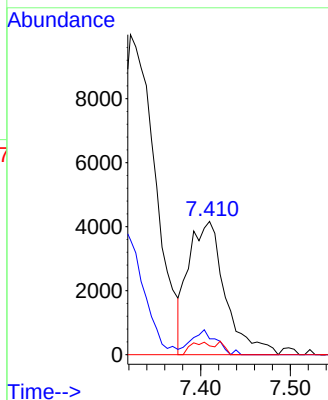
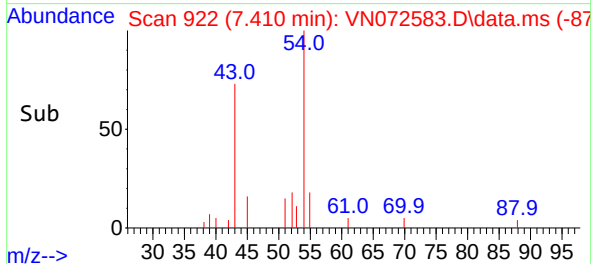
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



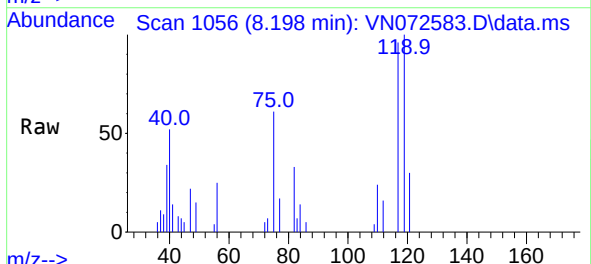
Tgt Ion: 43 Resp: 1183
Ion Ratio Lower Upper
43 100
61 12.7 11.8 17.6
70 7.4 9.3 13.9

Manual Integrations
APPROVED

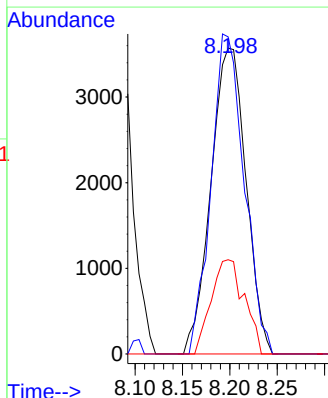
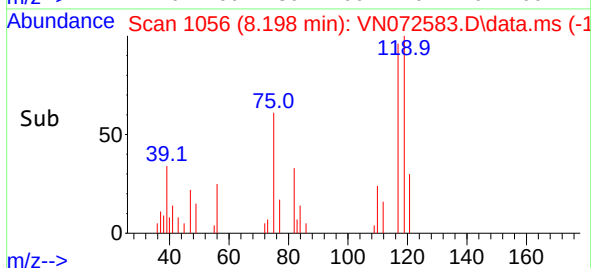
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

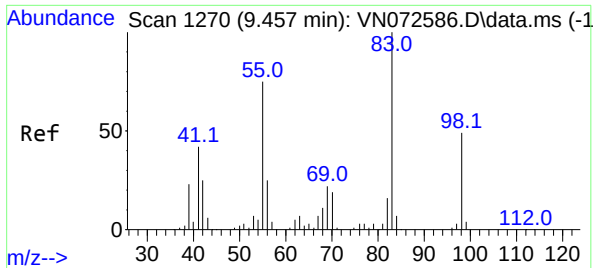


#38
Carbon Tetrachloride
Concen: 4.432 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03



Tgt Ion:117 Resp: 9219
Ion Ratio Lower Upper
117 100
119 103.7 75.8 113.8
121 30.8 24.6 37.0





#39
Methylcyclohexane
Concen: 5.319 ug/l
RT: 9.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

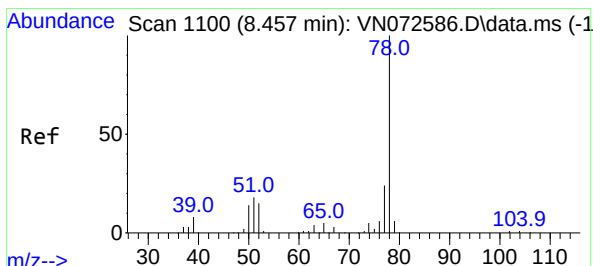
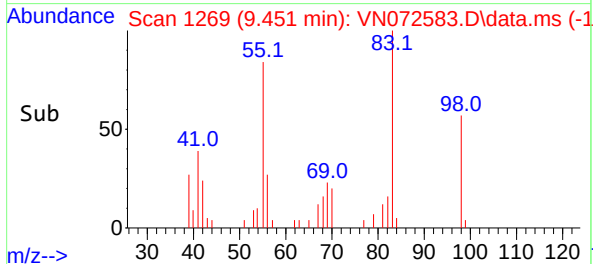
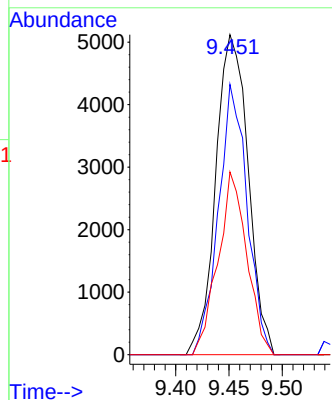
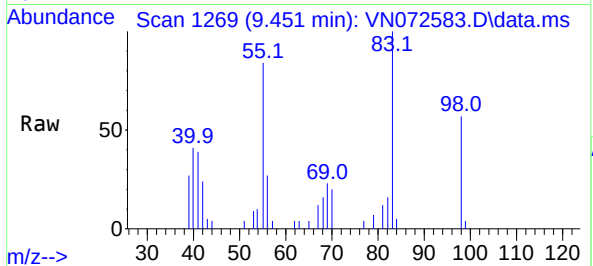
VSTDIC005

Tgt Ion: 83 Resp: 1081
Ion Ratio Lower Upper
83 100
55 84.5 57.8 86.8
98 57.1 39.4 59.2

Manual Integrations

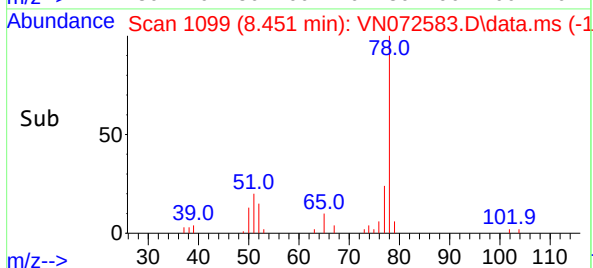
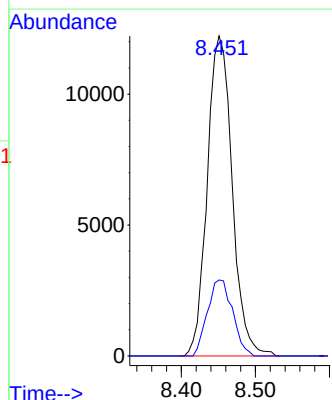
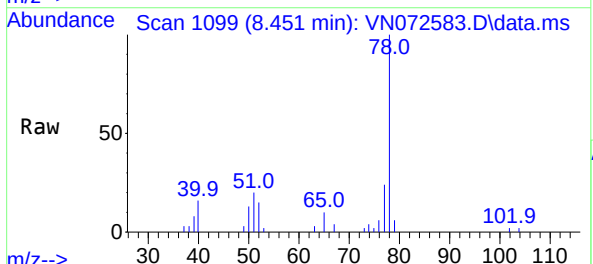
APPROVED

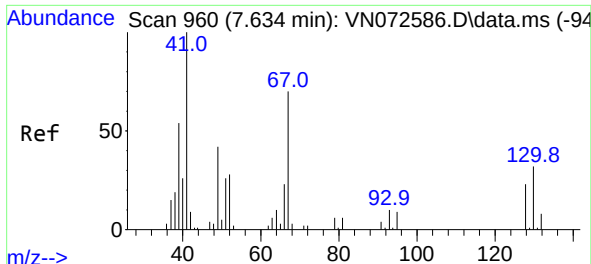
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#40
Benzene
Concen: 5.632 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

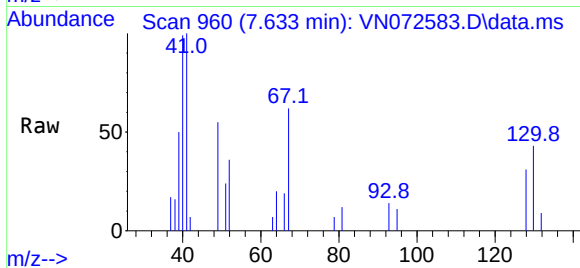
Tgt Ion: 78 Resp: 28557
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 5.508 ug/l
RT: 7.633 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

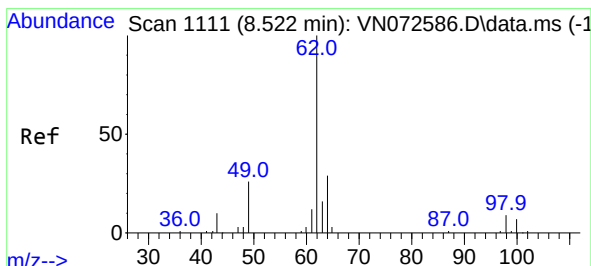
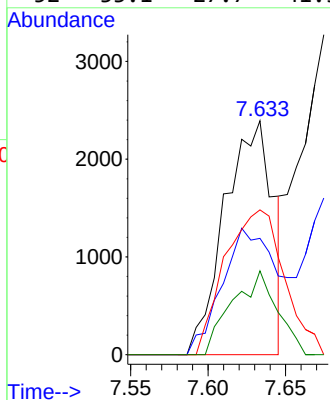
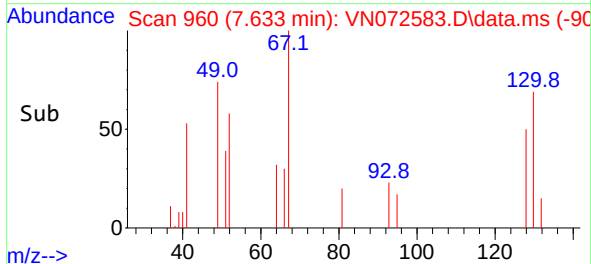
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



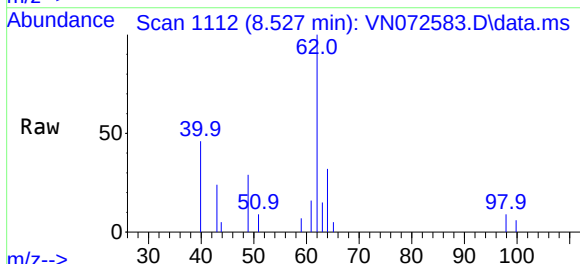
Tgt Ion: 41 Resp: 5204
Ion Ratio Lower Upper
41 100
39 61.2 48.6 73.0
67 75.6 73.4 110.2
52 33.1 27.7 41.5

Manual Integrations
APPROVED

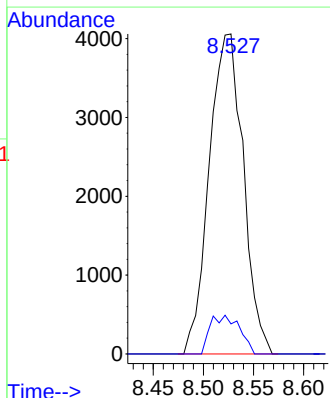
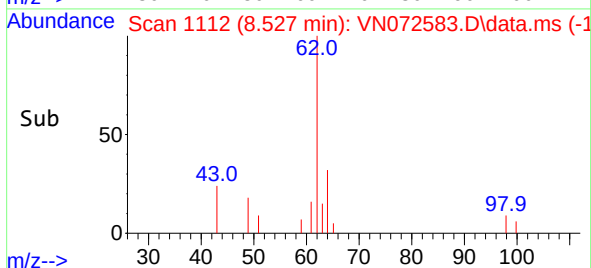
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

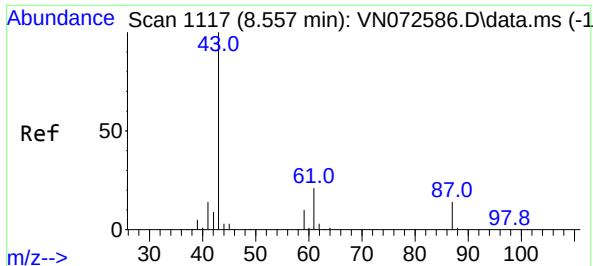


#42
1,2-Dichloroethane
Concen: 4.246 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03



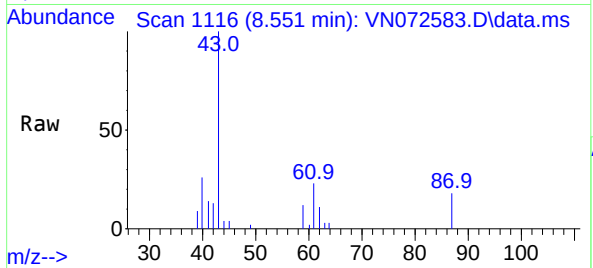
Tgt Ion: 62 Resp: 9596
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 4.896 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. -0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

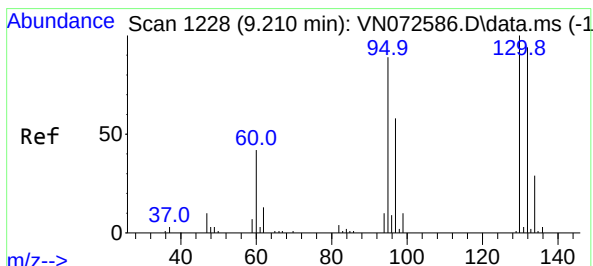
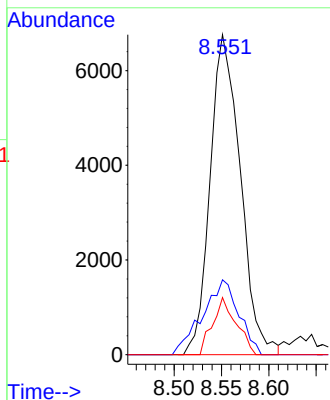
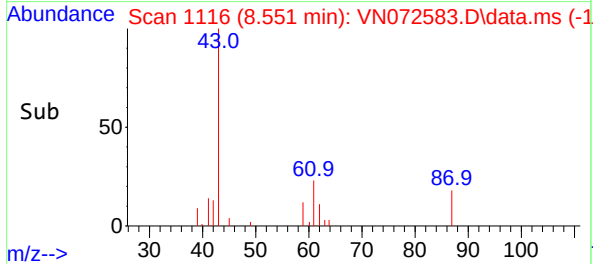
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 1499
Ion Ratio Lower Upper
43 100
61 28.0 21.9 32.9
87 13.9 12.0 18.0

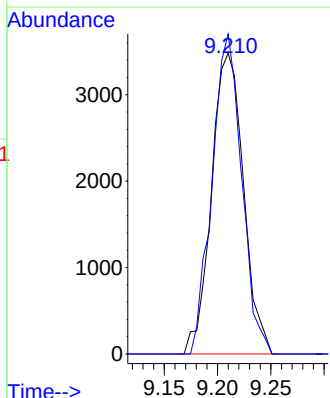
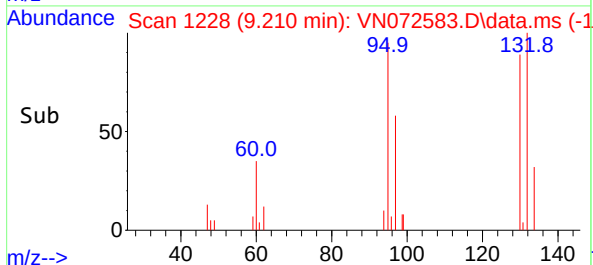
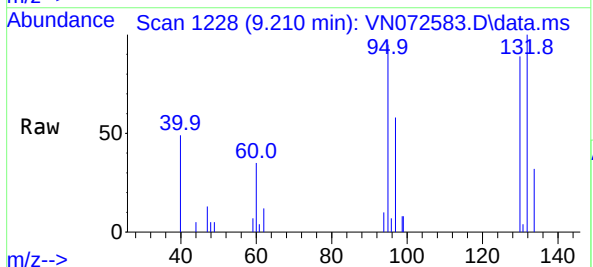
Manual Integrations
APPROVED

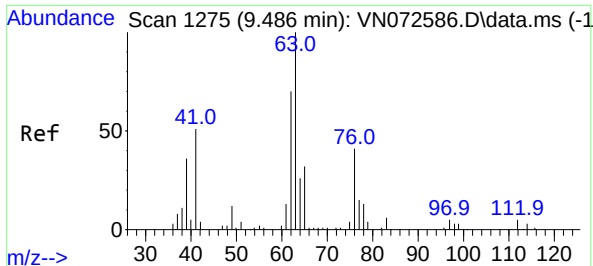
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#44
Trichloroethene
Concen: 5.266 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Tgt Ion:130 Resp: 7274
Ion Ratio Lower Upper
130 100
95 106.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 5.838 ug/l

RT: 9.480 min Scan# 1275

Delta R.T. -0.006 min

Lab File: VN072583.D

Acq: 24 May 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 7392

Ion Ratio Lower Upper

63 100

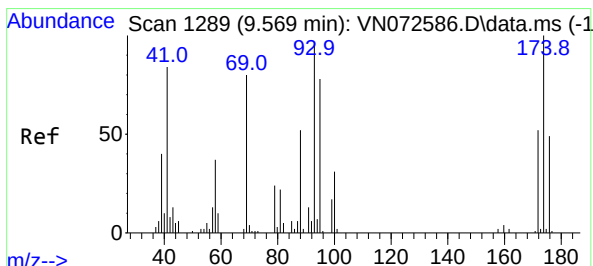
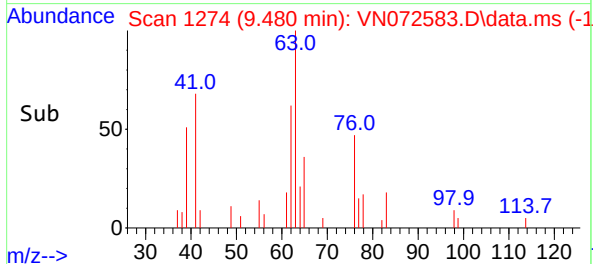
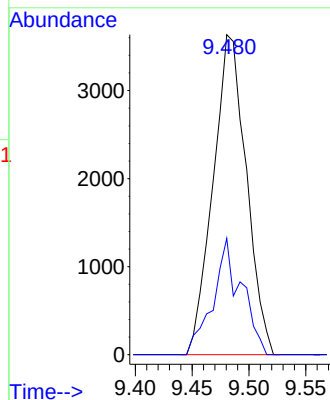
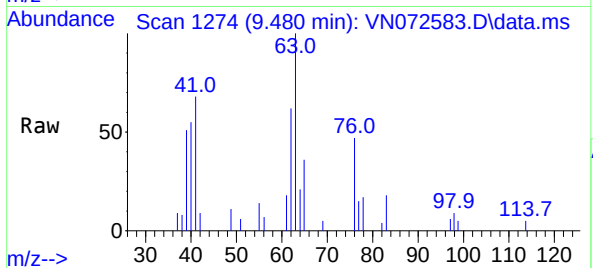
65 36.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#46

Dibromomethane

Concen: 5.436 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. 0.006 min

Lab File: VN072583.D

Acq: 24 May 2022 13:03

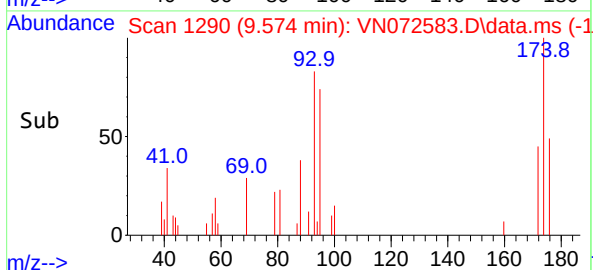
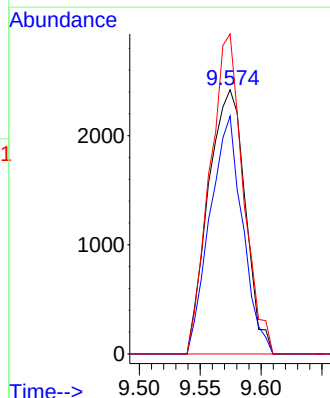
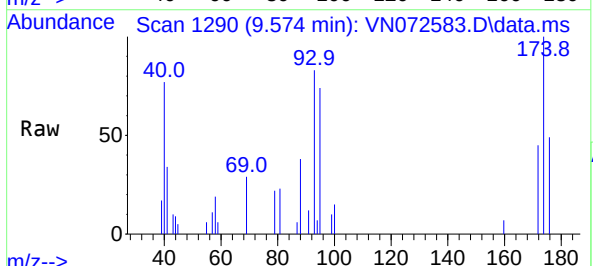
Tgt Ion: 93 Resp: 5098

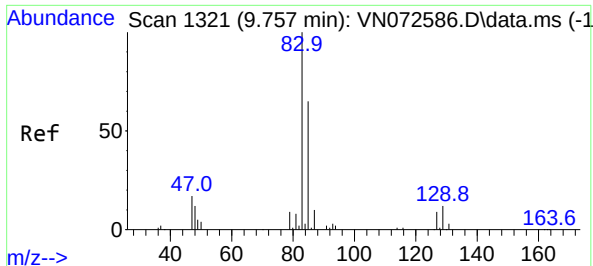
Ion Ratio Lower Upper

93 100

95 79.6 66.9 100.3

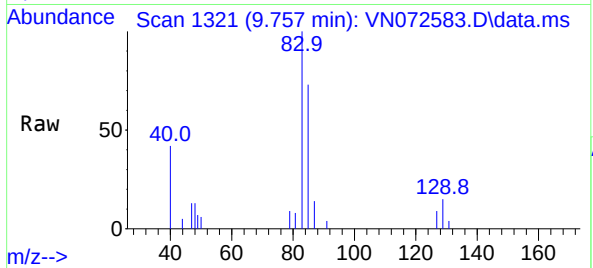
174 109.4 86.6 130.0





#47
Bromodichloromethane
Concen: 4.778 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

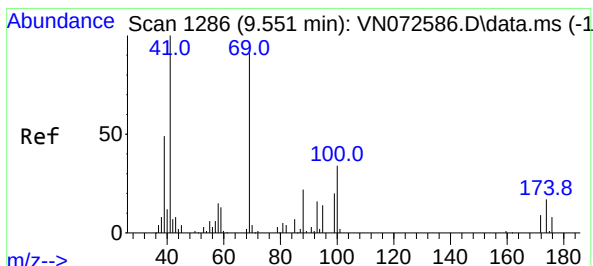
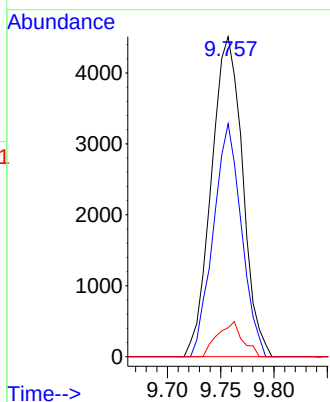
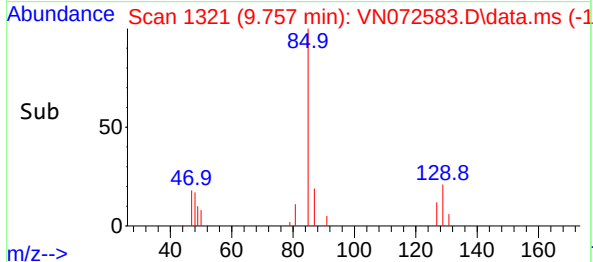
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



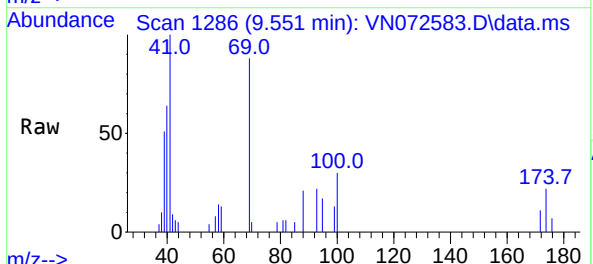
Tgt Ion: 83 Resp: 9190
Ion Ratio Lower Upper
83 100
85 72.8 50.5 75.7
127 9.1 6.8 10.2

Manual Integrations
APPROVED

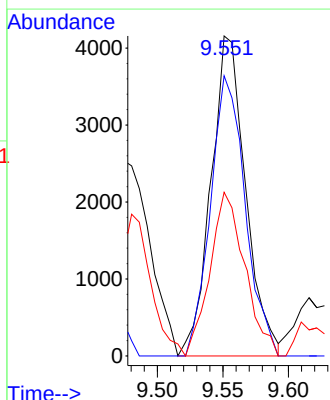
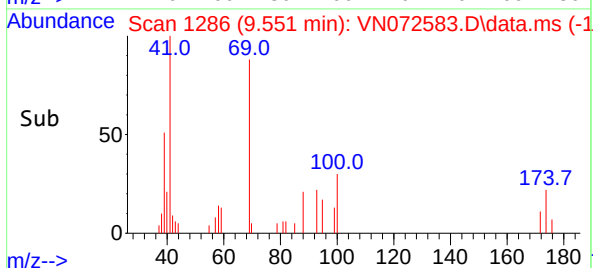
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

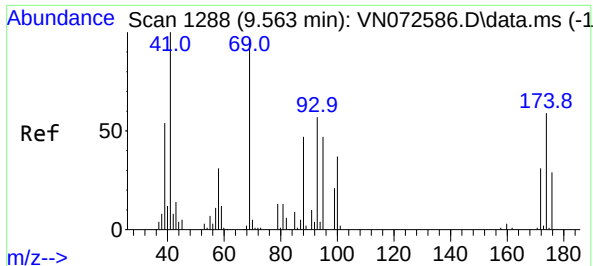


#48
Methyl methacrylate
Concen: 5.225 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03



Tgt Ion: 41 Resp: 7638
Ion Ratio Lower Upper
41 100
69 87.8 74.7 112.1
39 51.4 45.6 68.4





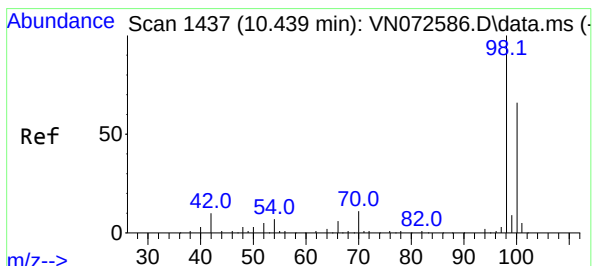
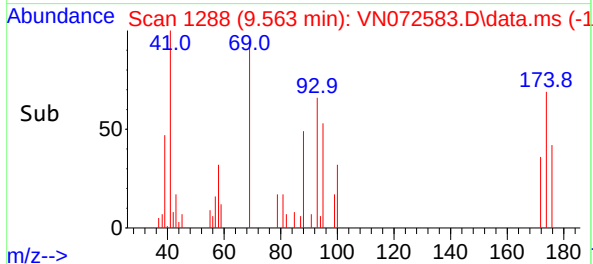
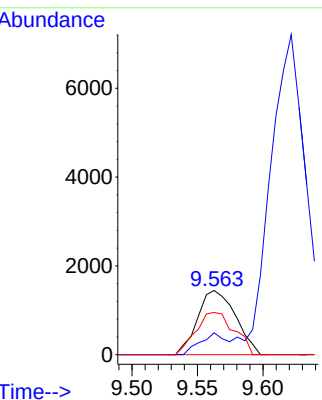
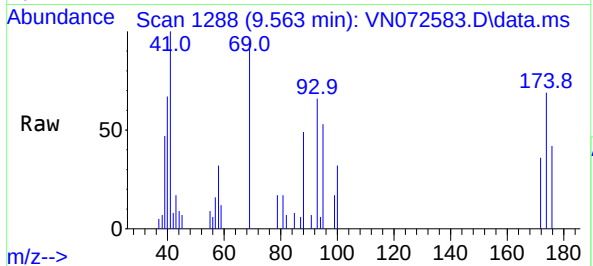
#49
1,4-Dioxane
Concen: 183.473 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 88 Resp: 291
Ion Ratio Lower Upper
88 100
43 23.5 20.2 30.4
58 66.2 54.2 81.4

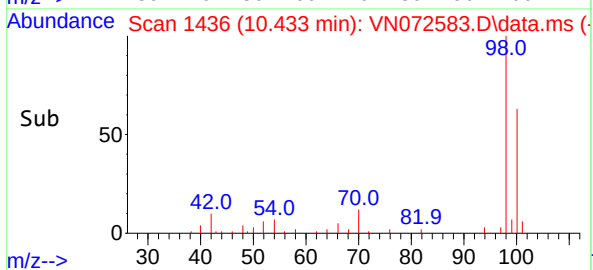
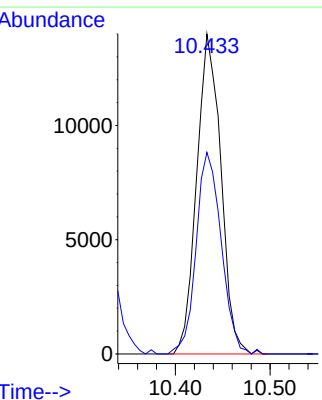
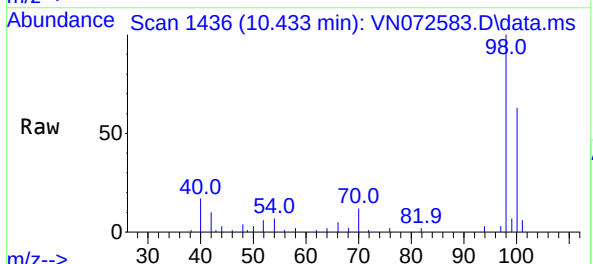
Manual Integrations
APPROVED

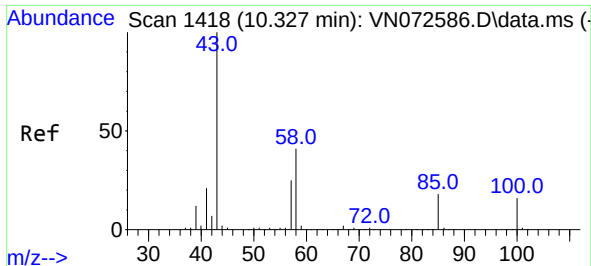
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#50
Toluene-d8
Concen: 5.333 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Tgt Ion: 98 Resp: 24908
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8





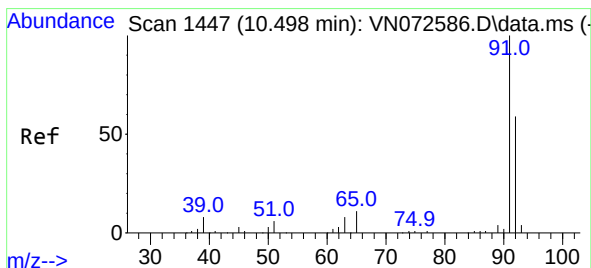
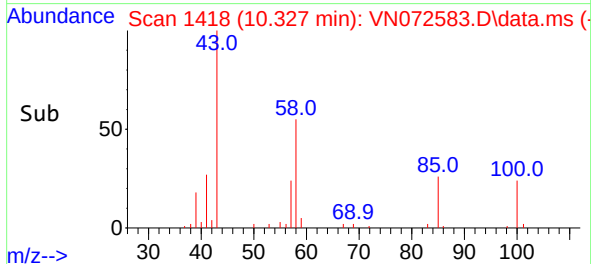
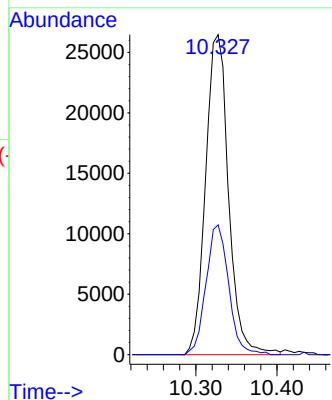
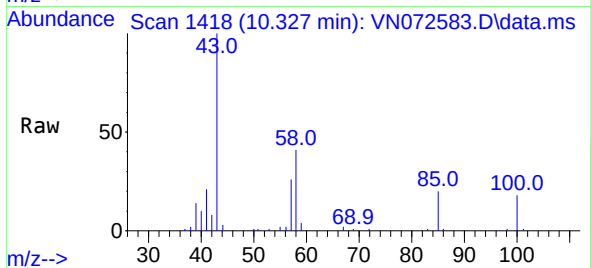
#51
4-Methyl-2-Pentanone
Concen: 25.811 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 51980
Ion Ratio Lower Upper
43 100
58 40.0 34.1 51.1

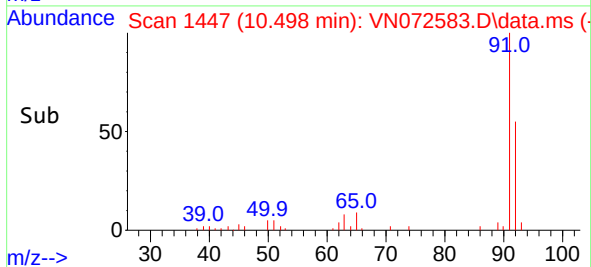
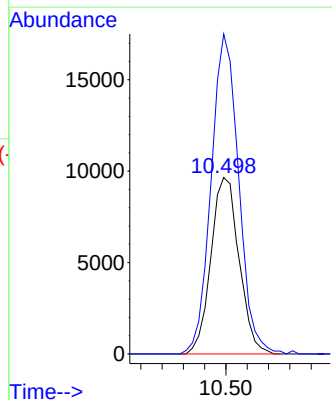
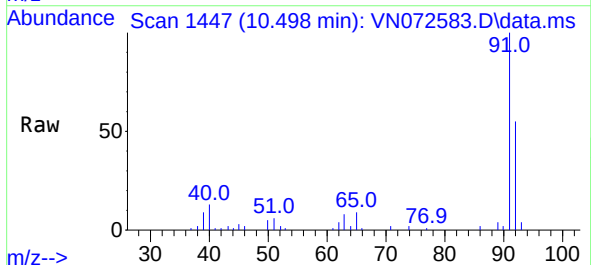
Manual Integrations
APPROVED

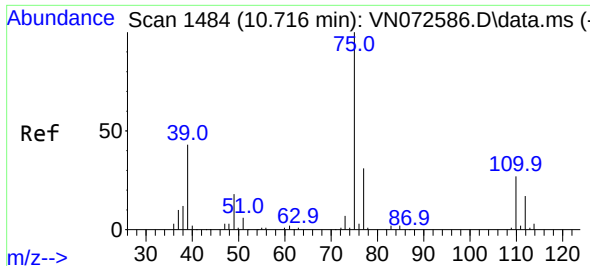
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#52
Toluene
Concen: 5.441 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

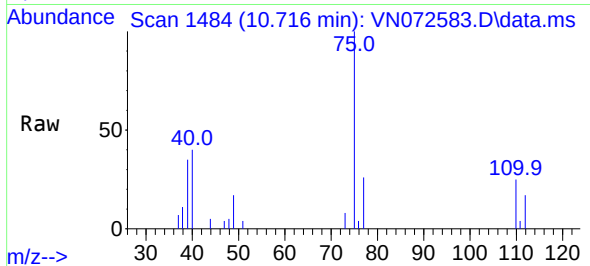
Tgt Ion: 92 Resp: 17672
Ion Ratio Lower Upper
92 100
91 177.4 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 4.393 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN072583.D
 Acq: 24 May 2022 13:03

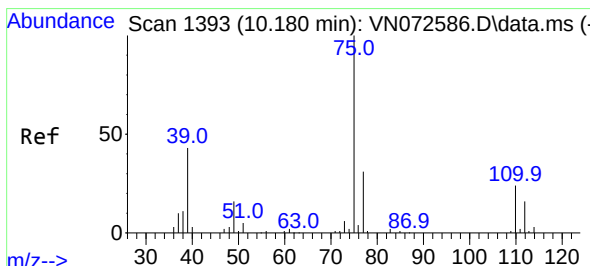
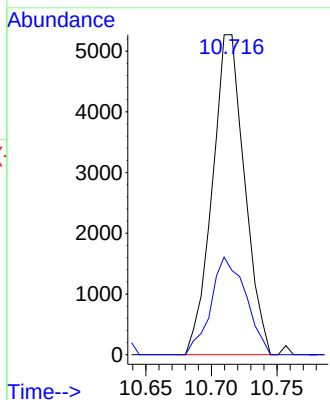
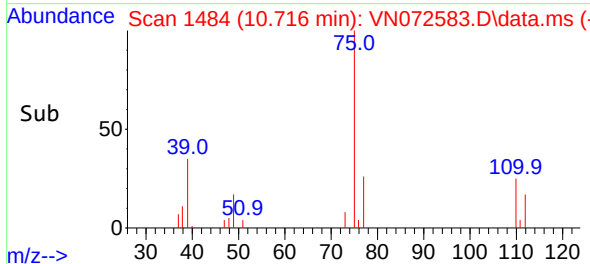
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



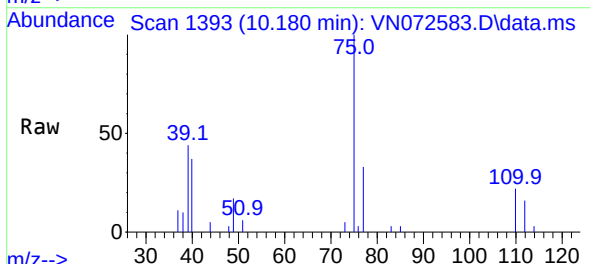
Tgt Ion: 75 Resp: 9008
 Ion Ratio Lower Upper
 75 100
 77 26.3 25.6 38.4

Manual Integrations
 APPROVED

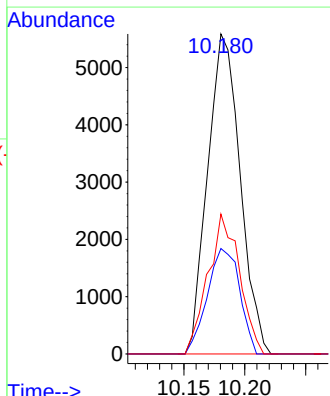
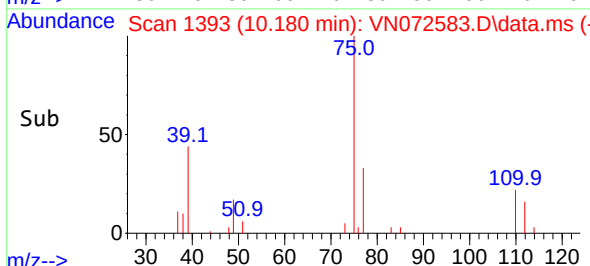
Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

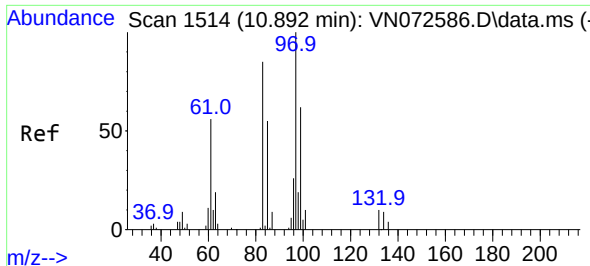


#54
 cis-1,3-Dichloropropene
 Concen: 5.037 ug/l
 RT: 10.180 min Scan# 1393
 Delta R.T. -0.000 min
 Lab File: VN072583.D
 Acq: 24 May 2022 13:03



Tgt Ion: 75 Resp: 10381
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.2 37.8
 39 43.7 35.7 53.5





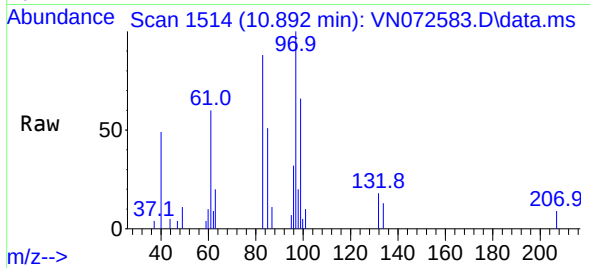
#55
1,1,2-Trichloroethane
Concen: 5.205 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005



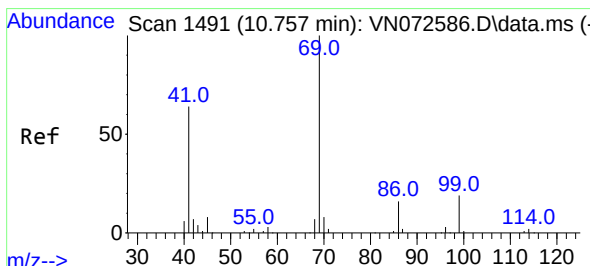
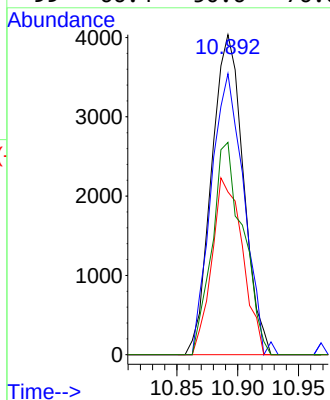
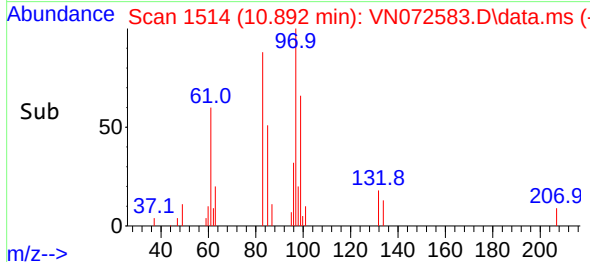
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.8	66.2	99.4
85	50.9	43.9	65.9
99	66.4	50.6	76.0

Manual Integrations

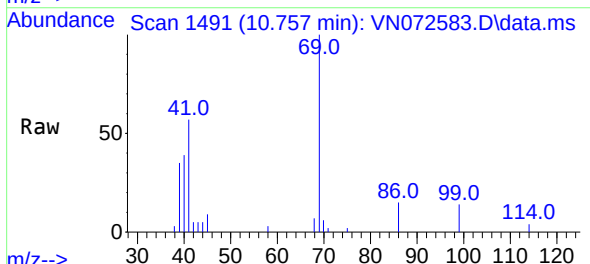
APPROVED

Reviewed By :John Carlone 05/25/2022

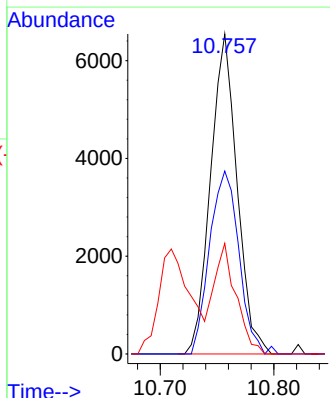
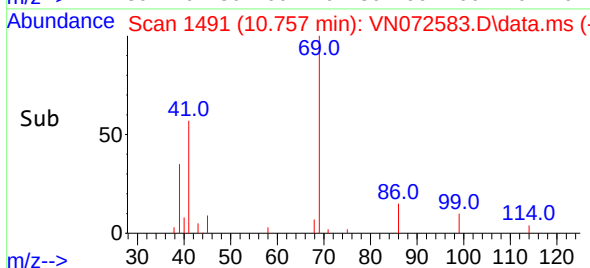
Supervised By :Mahesh Dadoda 05/25/2022

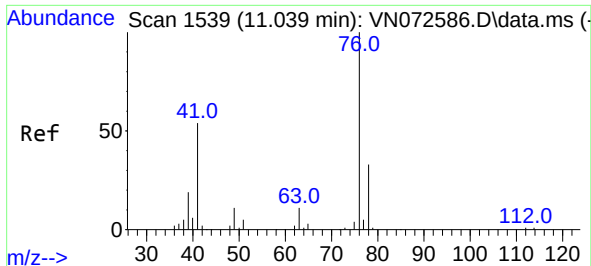


#56
Ethyl methacrylate
Concen: 5.045 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03



Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.3	47.8	71.6
39	29.0	27.3	40.9





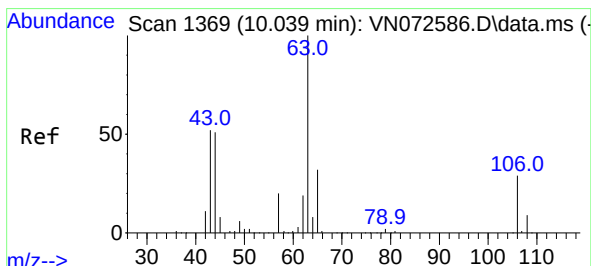
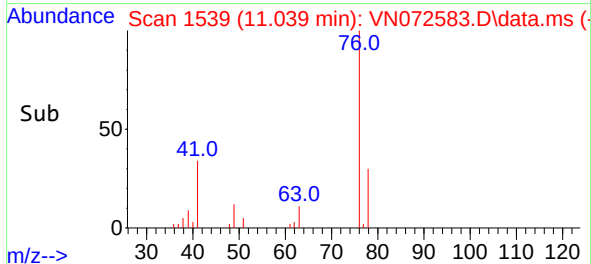
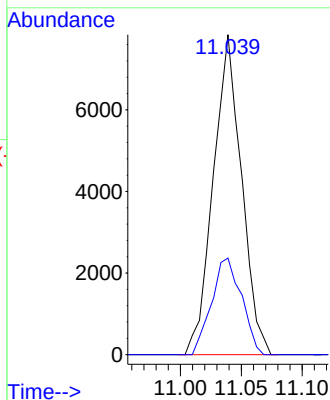
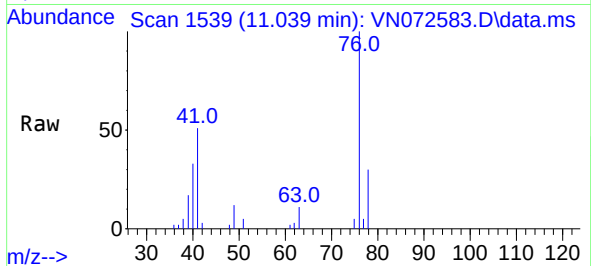
#57
1,3-Dichloropropane
Concen: 5.349 ug/l
RT: 11.039 min Scan# 11039
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 12692
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

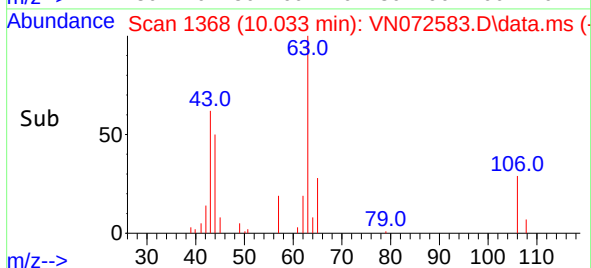
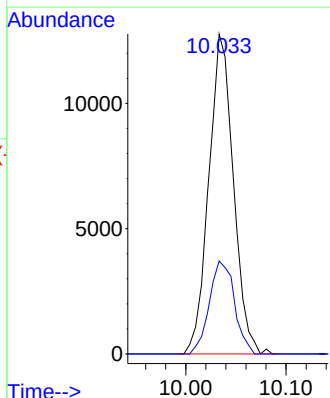
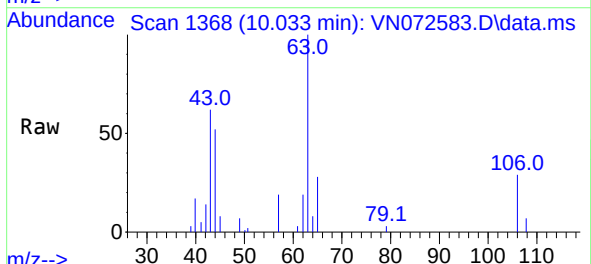
Manual Integrations
APPROVED

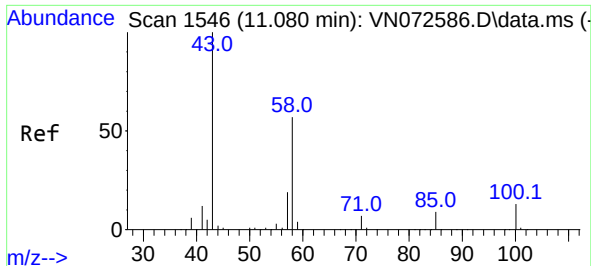
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#58
2-Chloroethyl Vinyl ether
Concen: 37.265 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Tgt Ion: 63 Resp: 21741
Ion Ratio Lower Upper
63 100
106 29.6 24.6 36.8





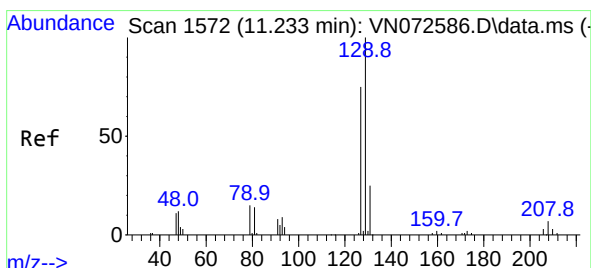
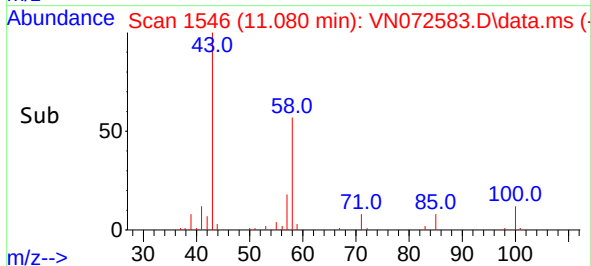
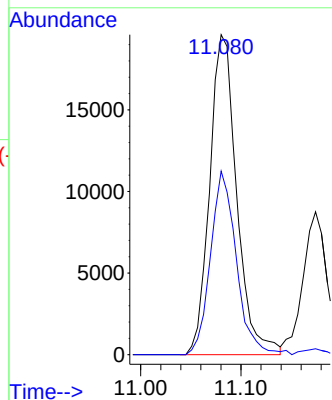
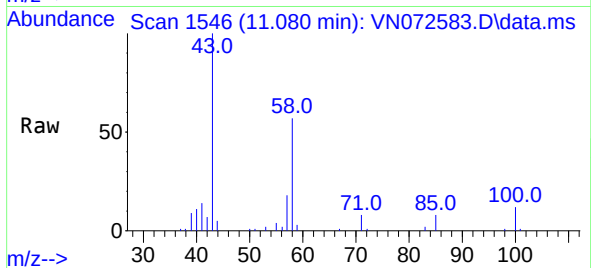
#59
2-Hexanone
Concen: 26.205 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 36770
Ion Ratio Lower Upper
43 100
58 54.8 29.7 89.1

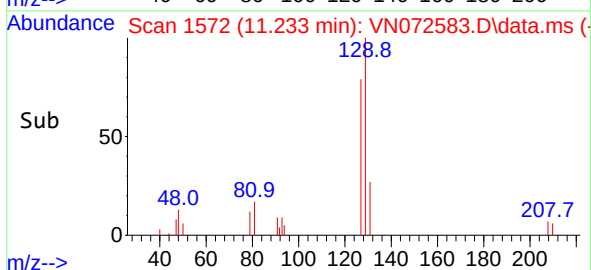
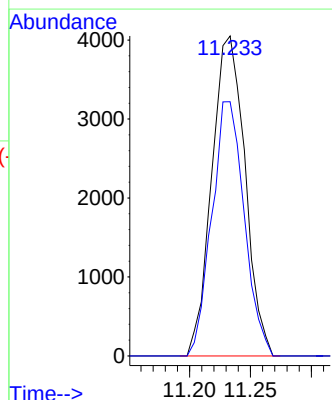
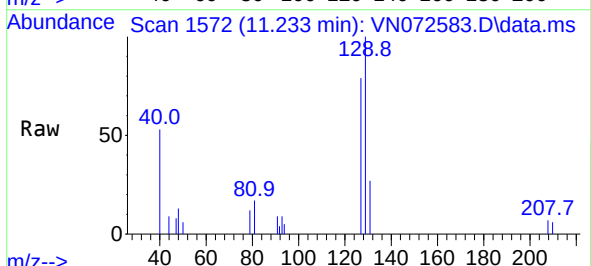
Manual Integrations
APPROVED

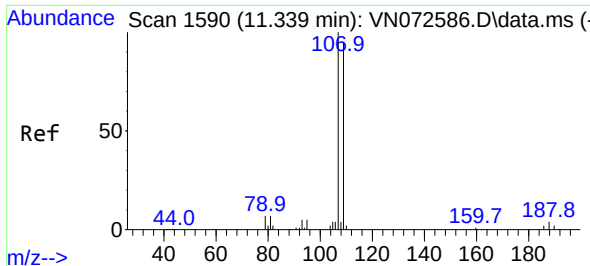
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#60
Dibromochloromethane
Concen: 4.816 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

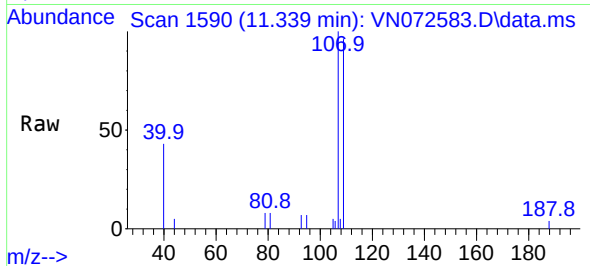
Tgt Ion:129 Resp: 7687
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 5.207 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

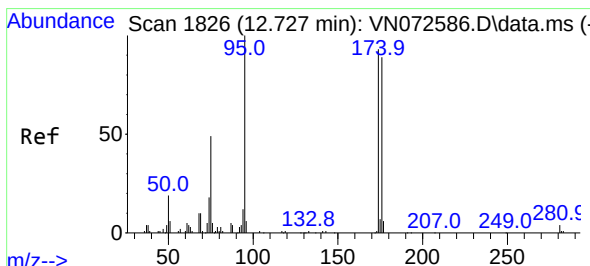
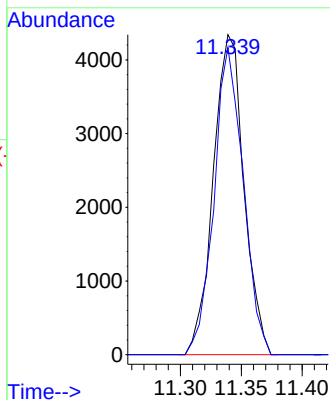
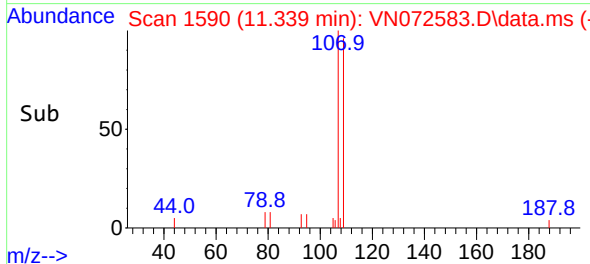
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



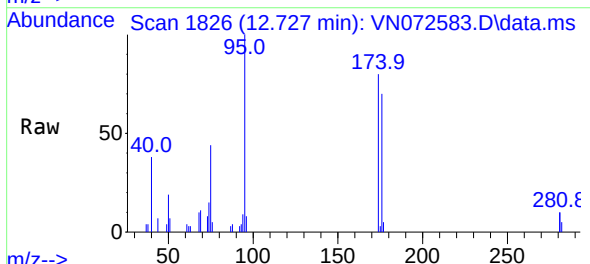
Tgt Ion:107 Resp: 760
Ion Ratio Lower Upper
107 100
109 91.6 75.0 112.6

Manual Integrations
APPROVED

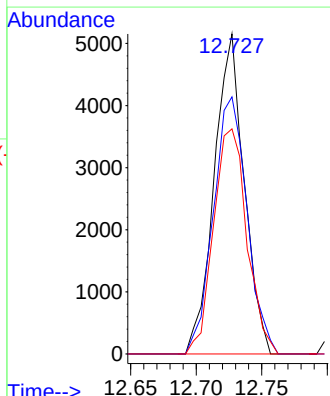
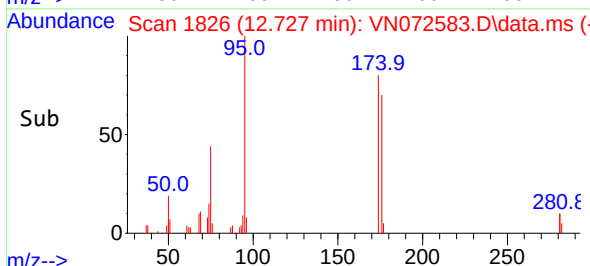
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

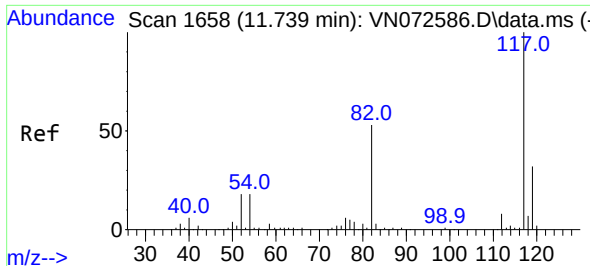


#62
4-Bromofluorobenzene
Concen: 4.741 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03



Tgt Ion: 95 Resp: 8179
Ion Ratio Lower Upper
95 100
174 90.1 0.0 167.6
176 78.5 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: VN072583.D
Acq: 24 May 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

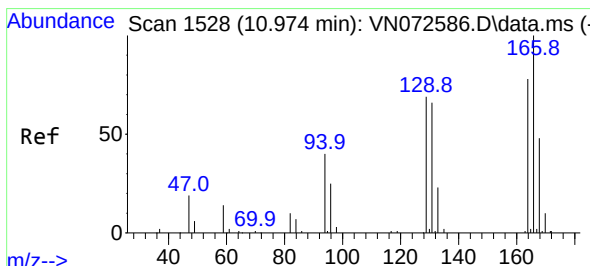
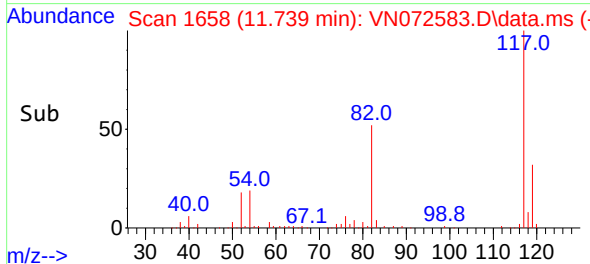
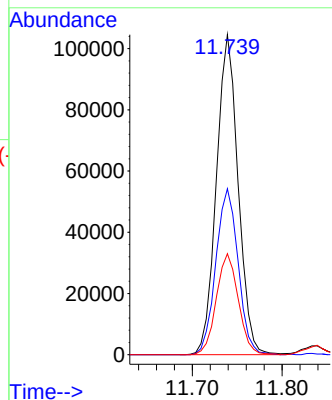
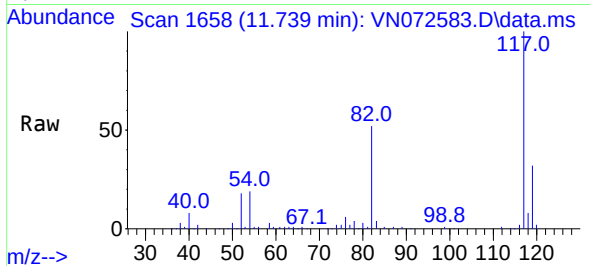
VSTDICC005

Tgt Ion:117 Resp: 176020
Ion Ratio Lower Upper
117 100
82 51.8 44.2 66.2
119 31.6 25.4 38.0

Manual Integrations

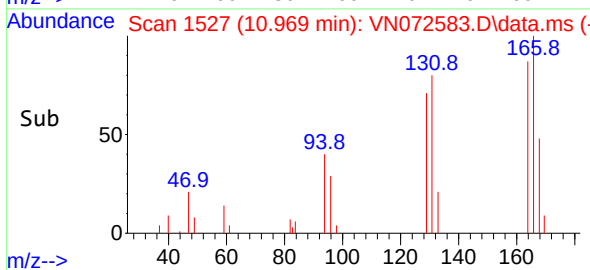
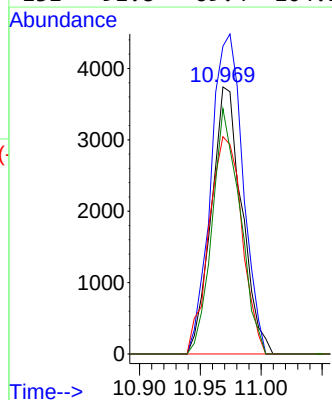
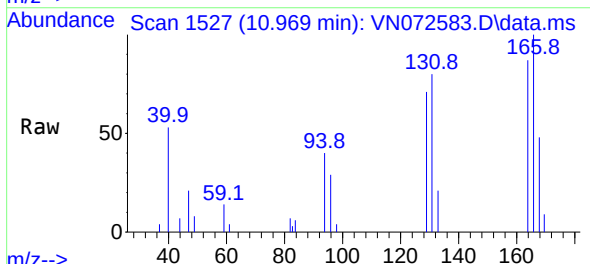
APPROVED

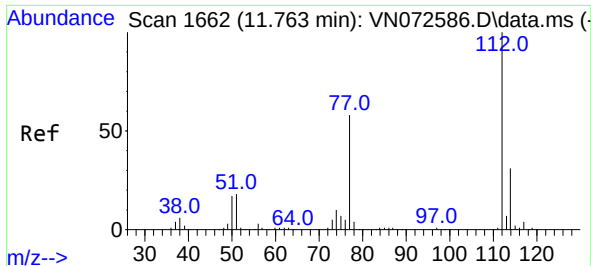
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#64
Tetrachloroethene
Concen: 5.189 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

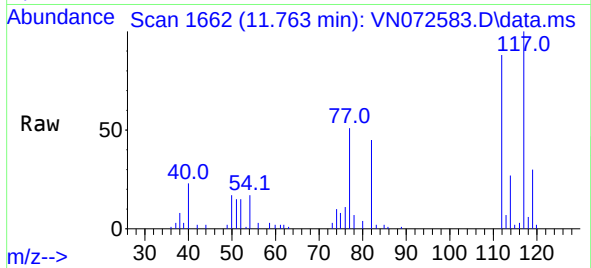
Tgt Ion:164 Resp: 6522
Ion Ratio Lower Upper
164 100
166 115.2 104.2 156.2
129 81.4 73.9 110.9
131 91.8 69.4 104.2





#65
Chlorobenzene
Concen: 5.510 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

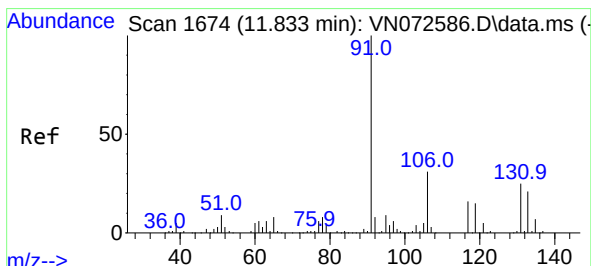
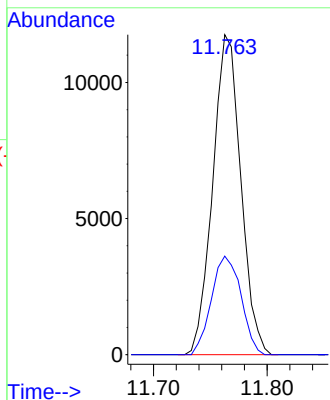
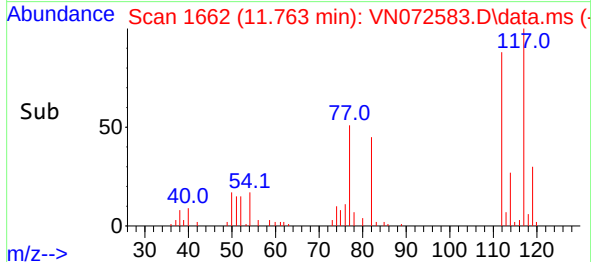
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



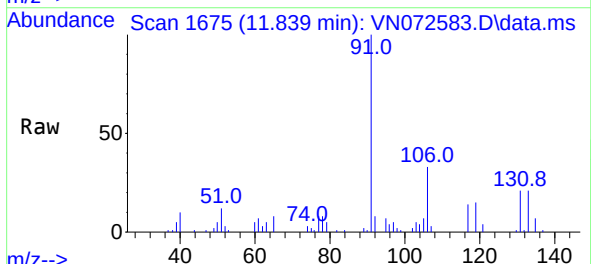
Tgt Ion:112 Resp: 20200
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2

Manual Integrations
APPROVED

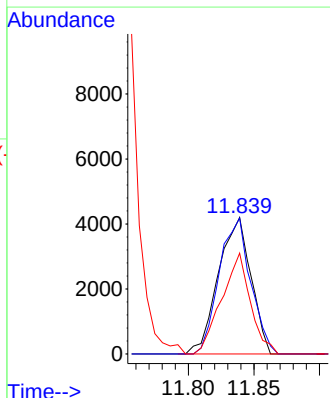
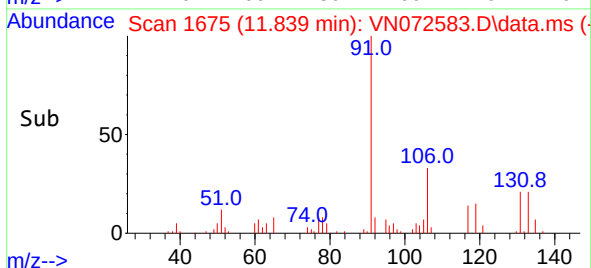
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

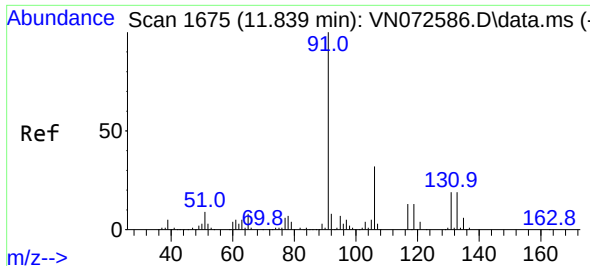


#66
1,1,1,2-Tetrachloroethane
Concen: 4.915 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03



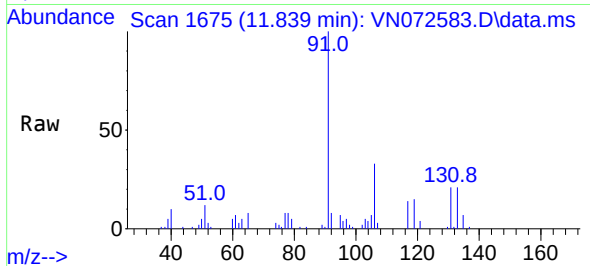
Tgt Ion:131 Resp: 7239
Ion Ratio Lower Upper
131 100
133 96.4 47.8 143.4
119 65.5 33.4 100.2





#67
Ethyl Benzene
Concen: 5.210 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

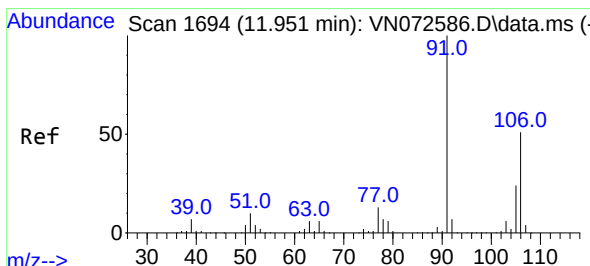
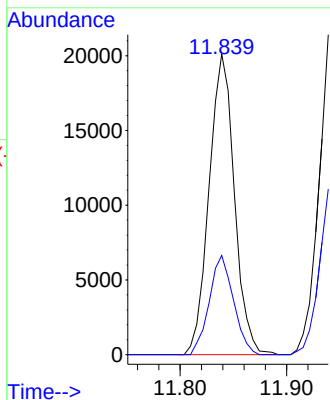
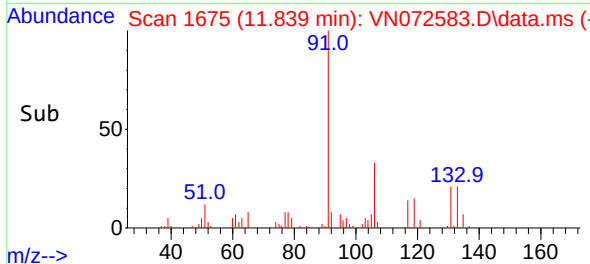
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



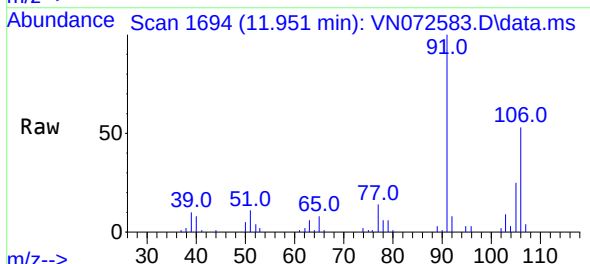
Tgt Ion: 91 Resp: 33158
Ion Ratio Lower Upper
91 100
106 33.0 24.9 37.3

Manual Integrations
APPROVED

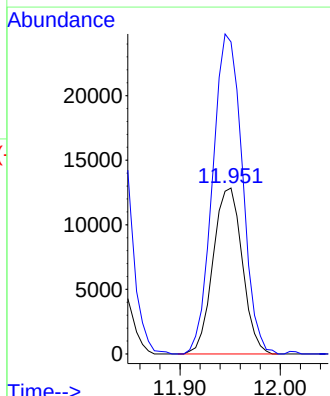
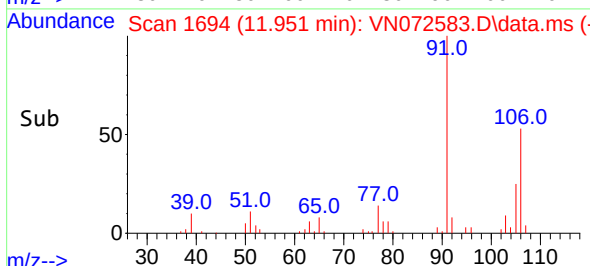
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

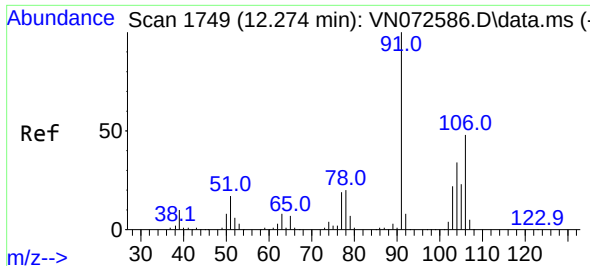


#68
m/p-Xylenes
Concen: 10.656 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03



Tgt Ion:106 Resp: 25992
Ion Ratio Lower Upper
106 100
91 196.0 158.9 238.3





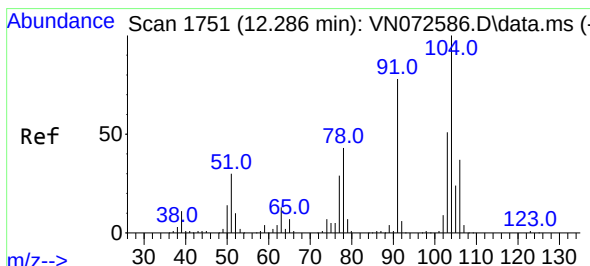
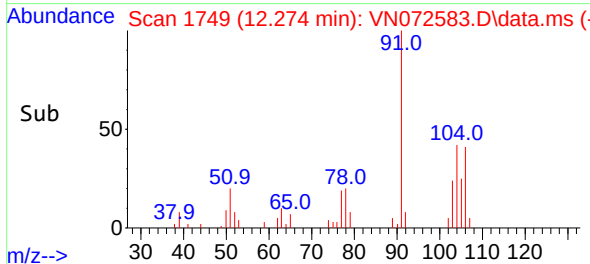
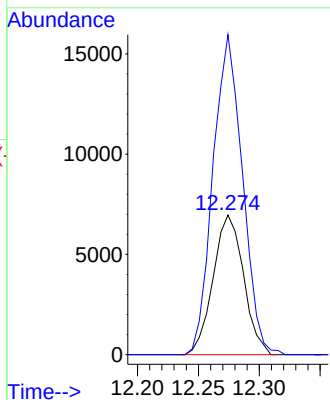
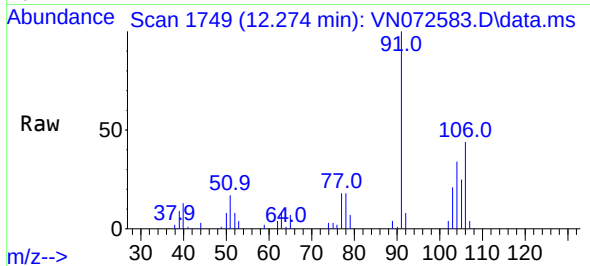
#69
o-Xylene
Concen: 4.884 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 1210
Ion Ratio Lower Upper
106 100
91 222.2 106.0 318.0

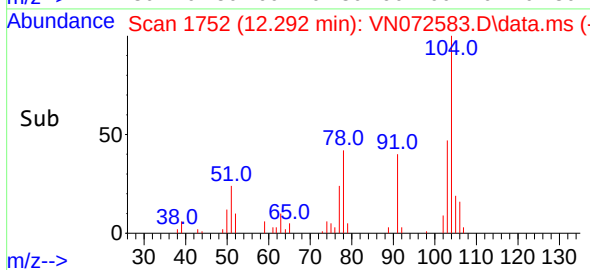
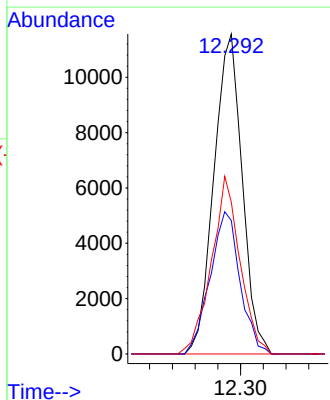
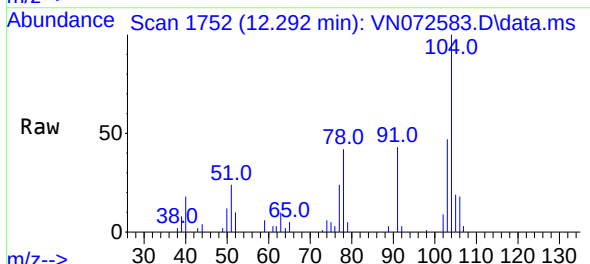
Manual Integrations
APPROVED

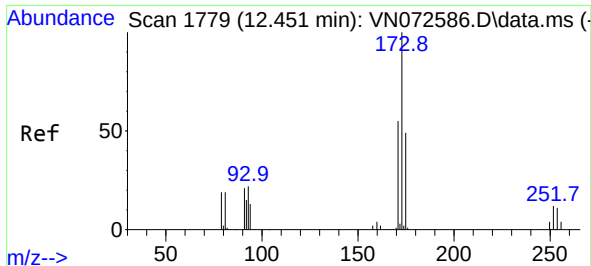
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#70
Styrene
Concen: 5.236 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

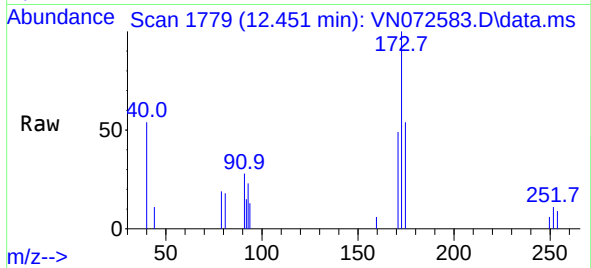
Tgt Ion:104 Resp: 19988
Ion Ratio Lower Upper
104 100
78 47.1 39.5 59.3
103 56.0 44.0 66.0





#71
Bromoform
Concen: 5.490 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

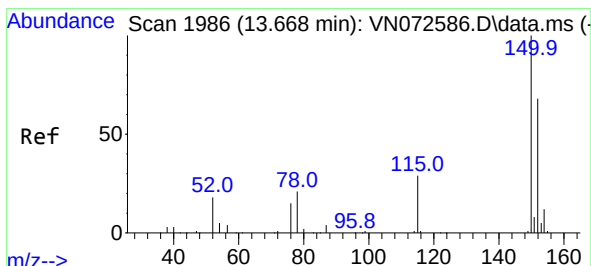
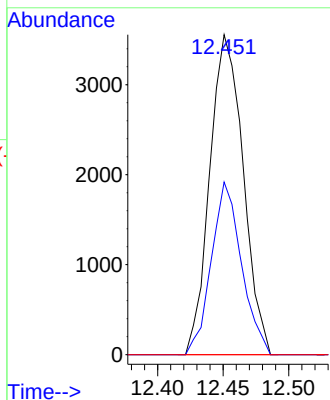
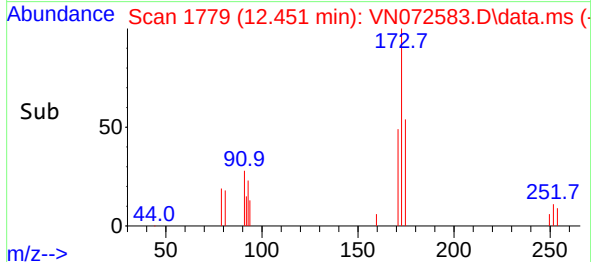
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



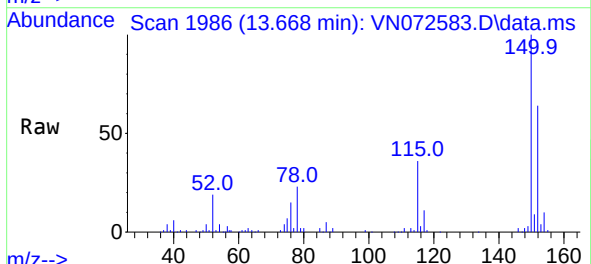
Tgt Ion:173 Resp: 630
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

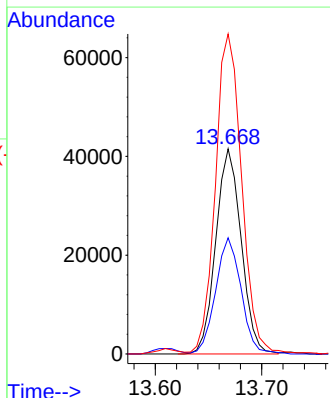
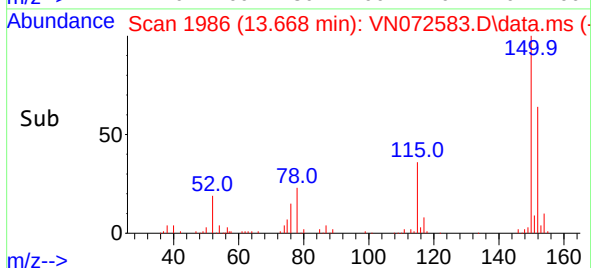
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

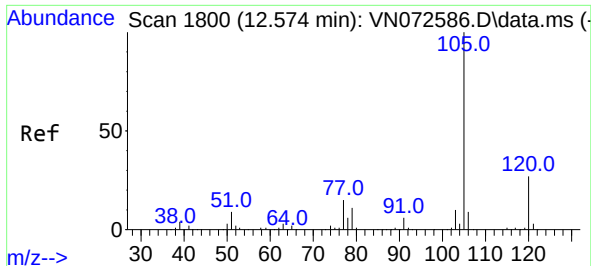


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03



Tgt Ion:152 Resp: 68626
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 162.2 0.0 356.2





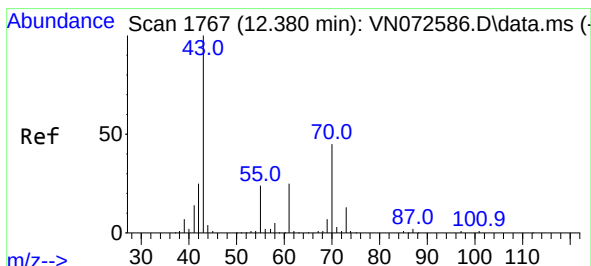
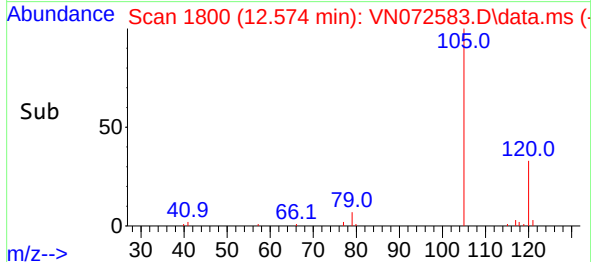
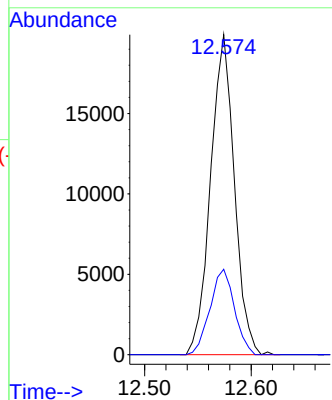
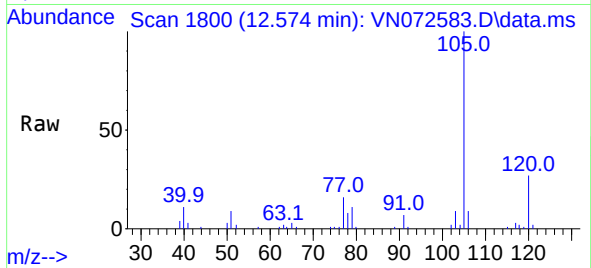
#73
Isopropylbenzene
Concen: 5.364 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 3084
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4

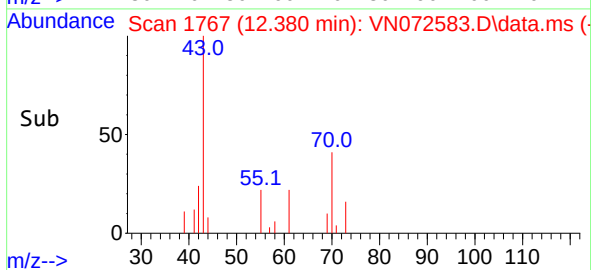
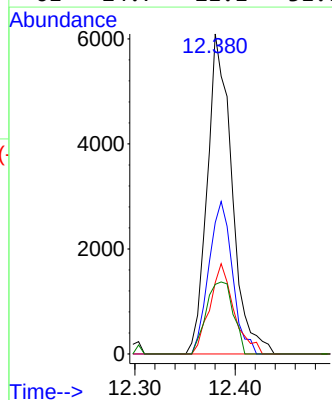
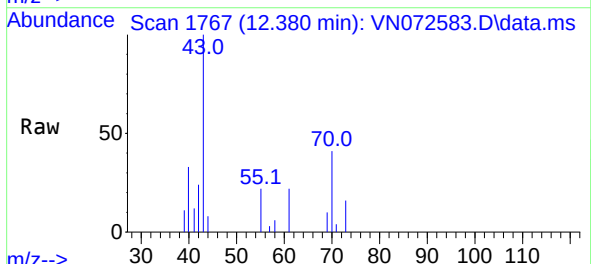
Manual Integrations
APPROVED

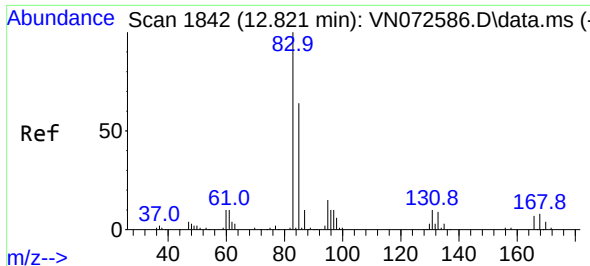
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#74
N-ethyl acetate
Concen: 5.266 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

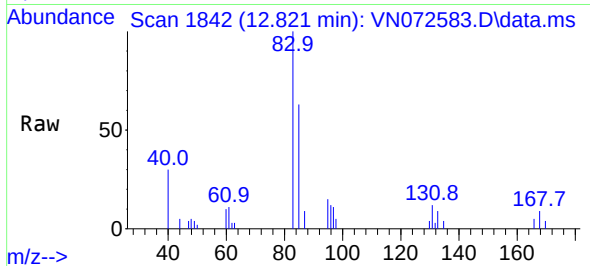
Tgt Ion: 43 Resp: 10418
Ion Ratio Lower Upper
43 100
70 45.5 39.0 58.4
55 27.6 21.1 31.7
61 24.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 6.287 ug/l
RT: 12.821 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

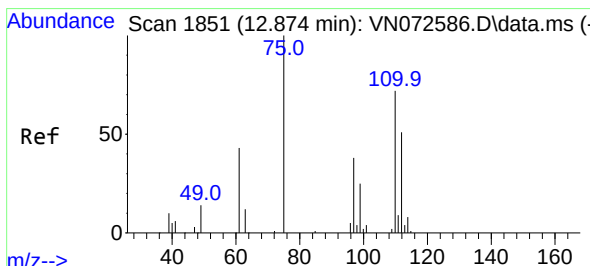
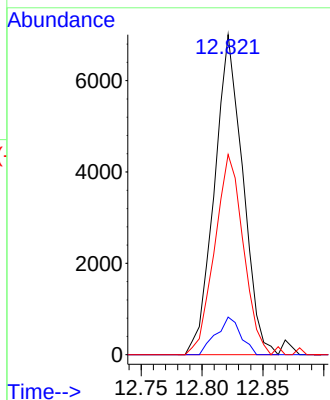
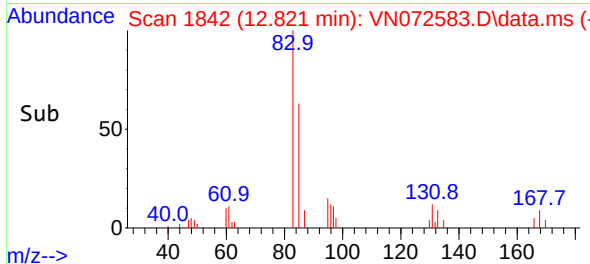
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



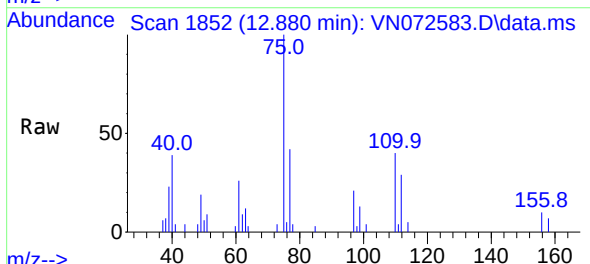
Tgt Ion: 83 Resp: 1135
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.9
85 63.8 32.3 96.9

Manual Integrations
APPROVED

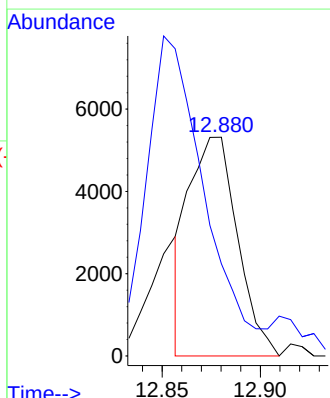
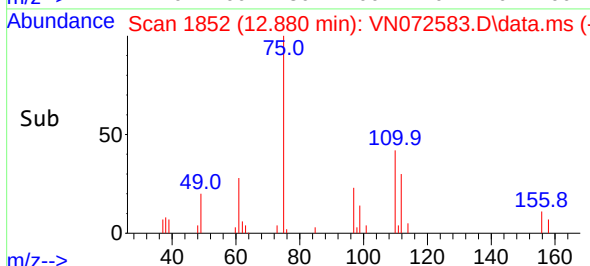
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

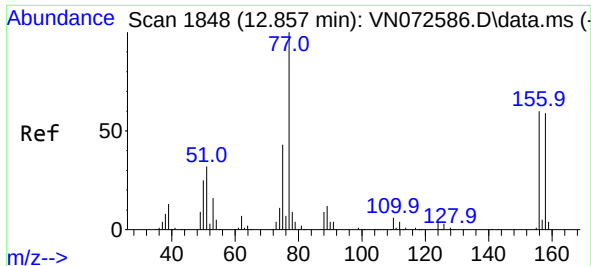


#76
1,2,3-Trichloropropane
Concen: 4.545 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03



Tgt Ion: 75 Resp: 9162
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





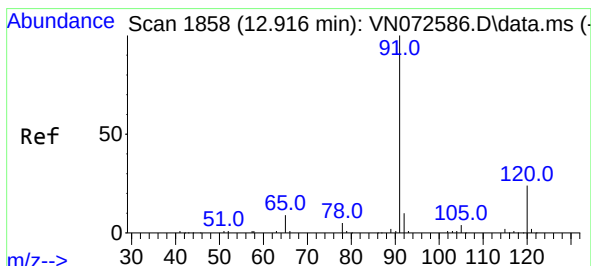
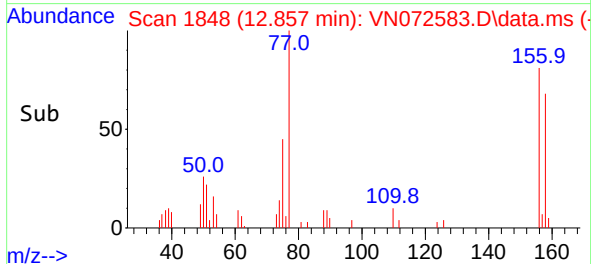
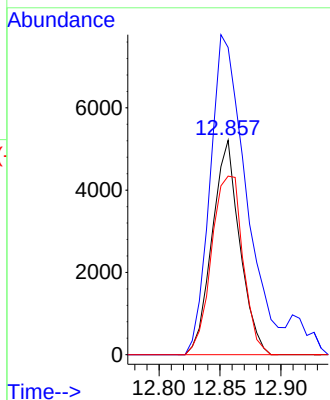
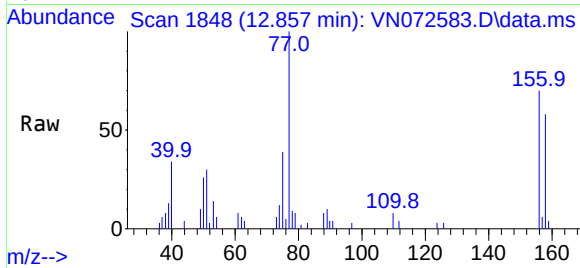
#77
Bromobenzene
Concen: 5.534 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 8230
Ion Ratio Lower Upper
156 100
77 195.8 100.5 301.5
158 94.8 48.9 146.6

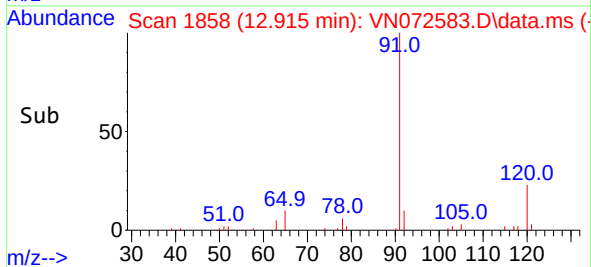
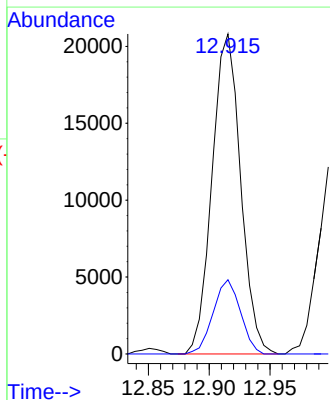
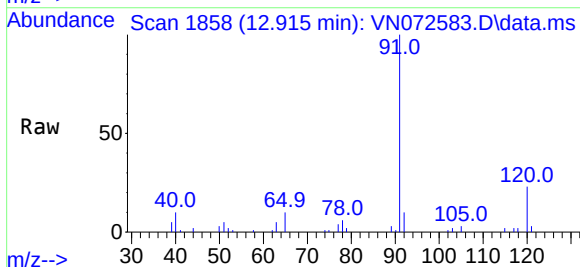
Manual Integrations
APPROVED

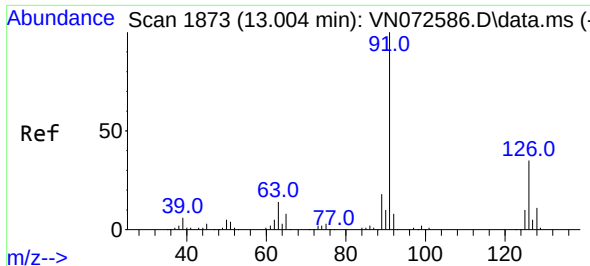
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#78
n-propylbenzene
Concen: 5.390 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Tgt Ion: 91 Resp: 33959
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5





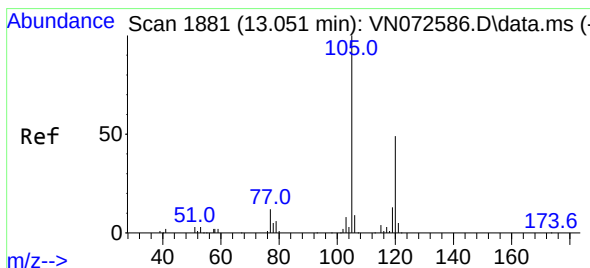
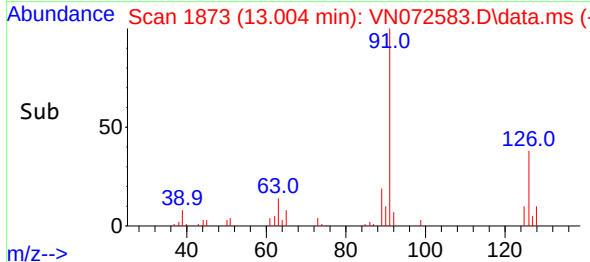
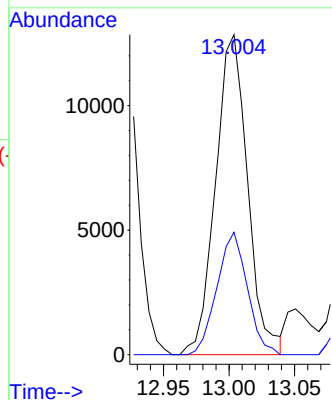
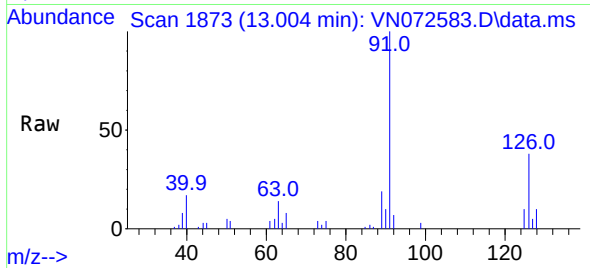
#79
2-Chlorotoluene
Concen: 5.271 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2186
Ion Ratio Lower Upper
91 100
126 36.2 17.3 51.9

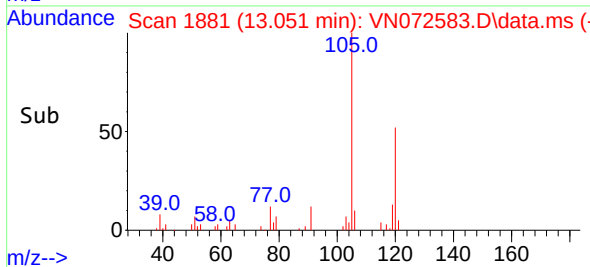
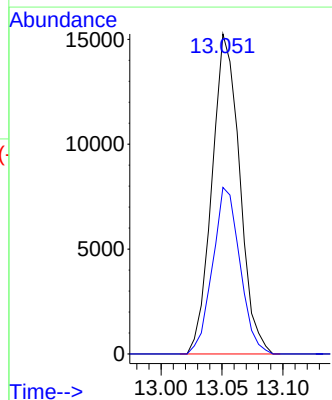
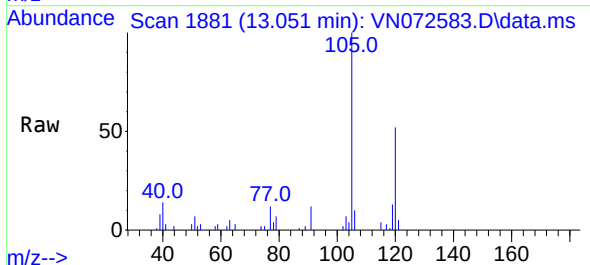
Manual Integrations
APPROVED

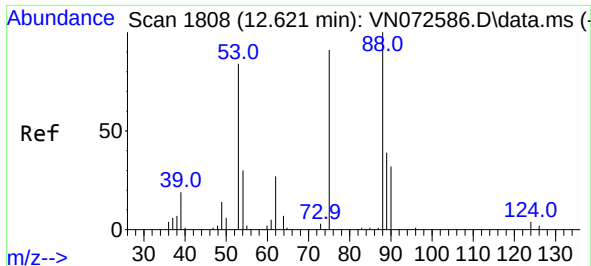
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.935 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Tgt Ion:105 Resp: 24092
Ion Ratio Lower Upper
105 100
120 51.5 24.9 74.7





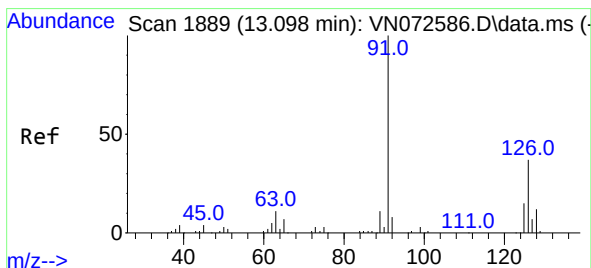
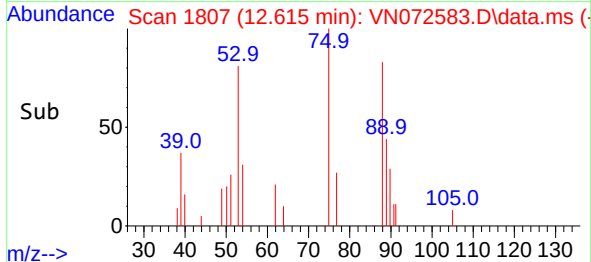
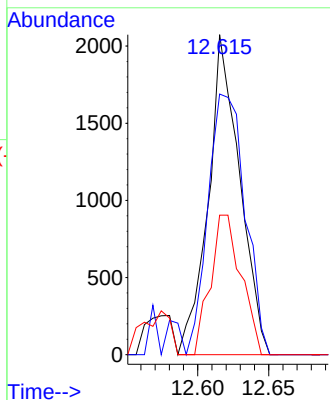
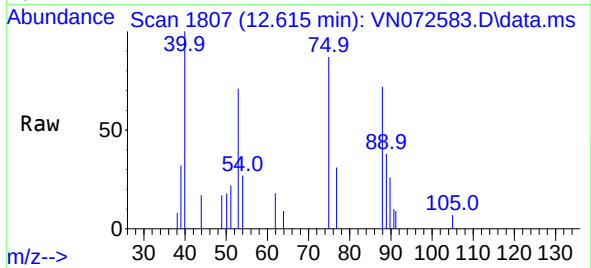
#81
trans-1,4-Dichloro-2-butene
Concen: 6.039 ug/l
RT: 12.615 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 3192
Ion Ratio Lower Upper
75 100
53 96.2 78.0 117.0
89 42.6 37.2 55.8

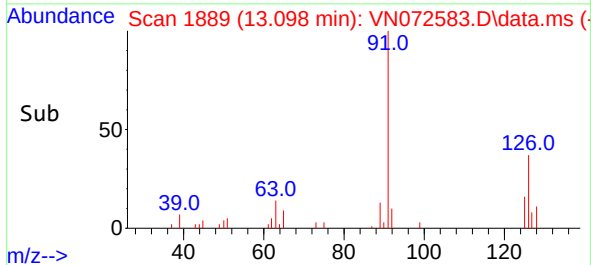
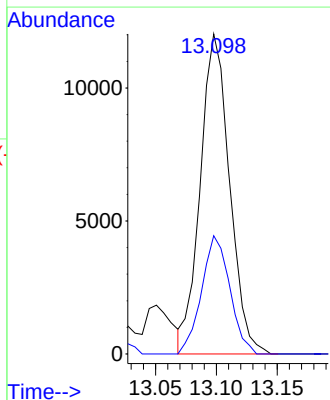
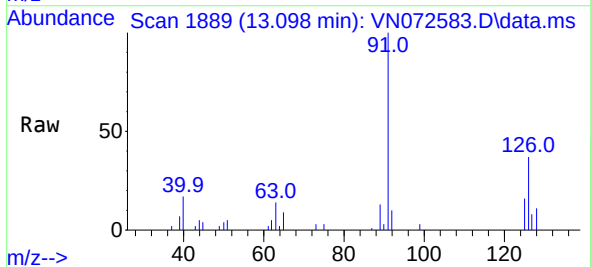
Manual Integrations
APPROVED

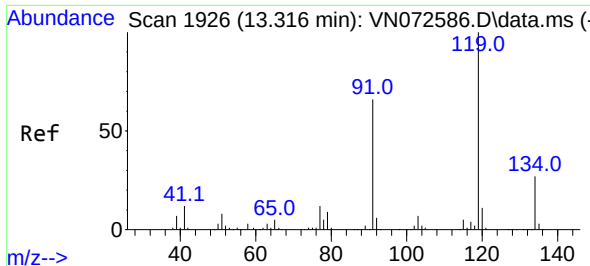
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#82
4-Chlorotoluene
Concen: 5.196 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

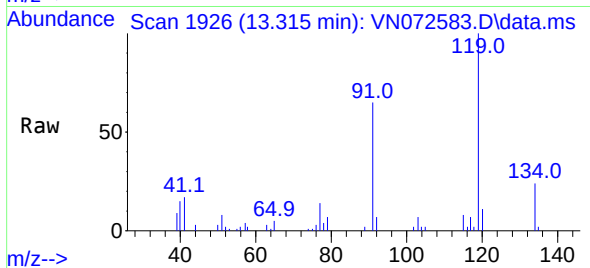
Tgt Ion: 91 Resp: 20142
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 5.097 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

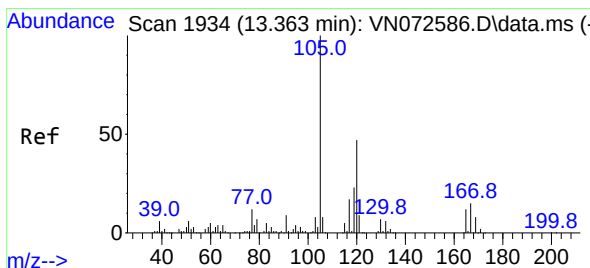
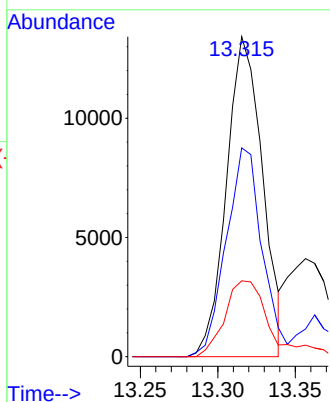
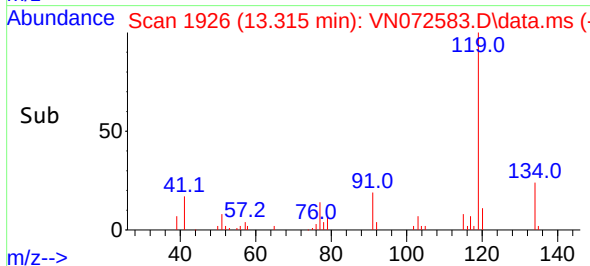
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



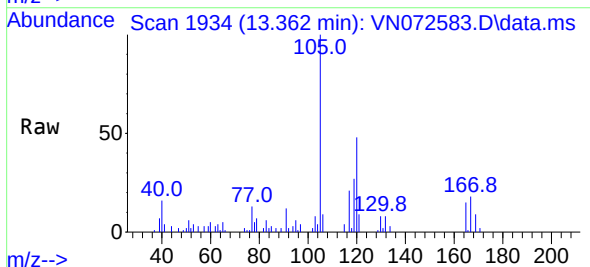
Tgt Ion:119 Resp: 21724
Ion Ratio Lower Upper
119 100
91 65.1 31.6 94.8
134 29.1 13.7 41.1

Manual Integrations
APPROVED

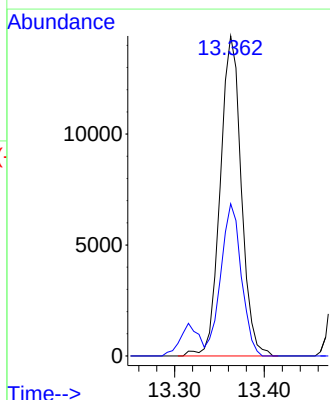
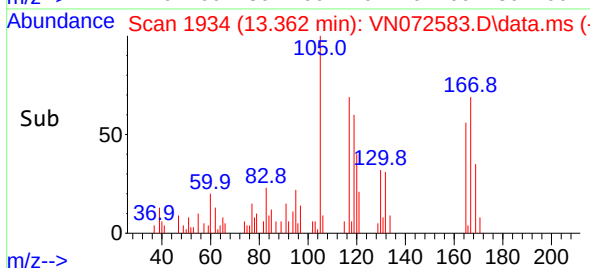
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

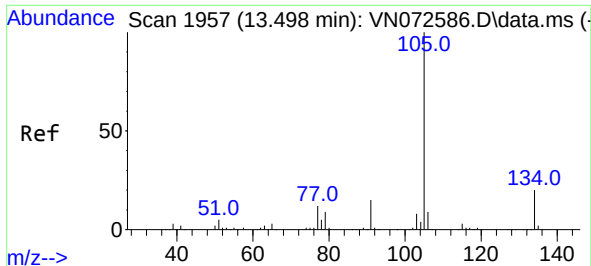


#84
1,2,4-Trimethylbenzene
Concen: 4.940 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03



Tgt Ion:105 Resp: 23502
Ion Ratio Lower Upper
105 100
120 46.4 23.3 69.8





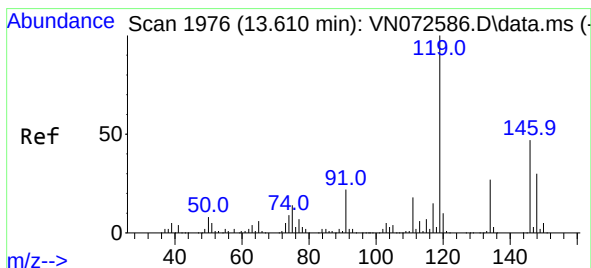
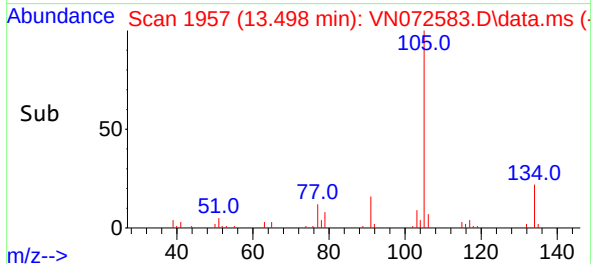
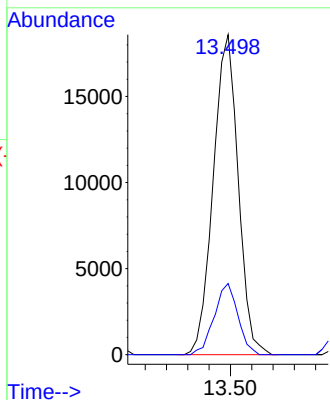
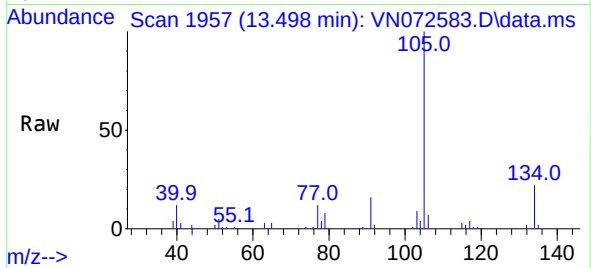
#85
 sec-Butylbenzene
 Concen: 5.426 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072583.D
 Acq: 24 May 2022 13:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 3018
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1

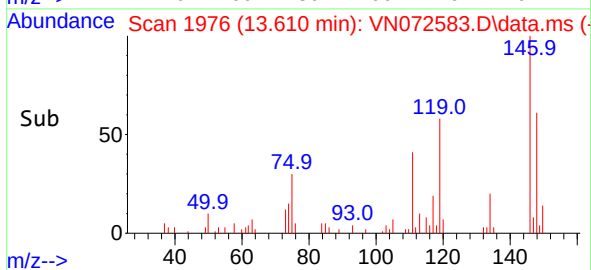
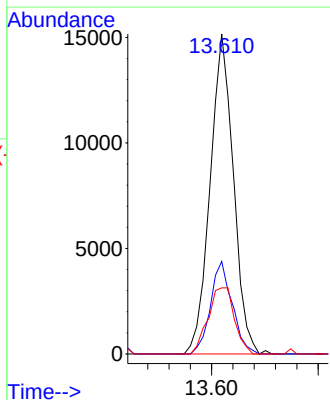
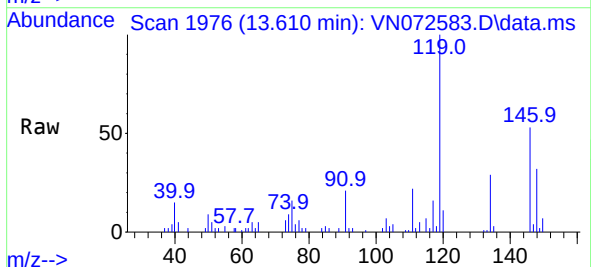
Manual Integrations
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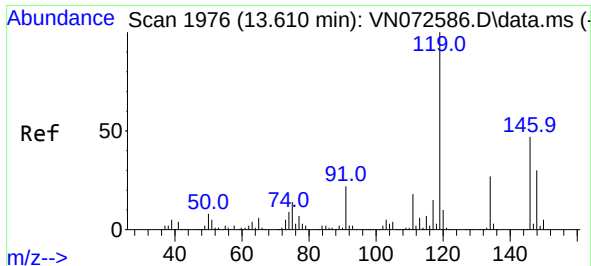
Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022



#86
 p-Isopropyltoluene
 Concen: 5.065 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072583.D
 Acq: 24 May 2022 13:03

Tgt Ion:119 Resp: 23019
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 23.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 5.446 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072583.D

Acq: 24 May 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 13240

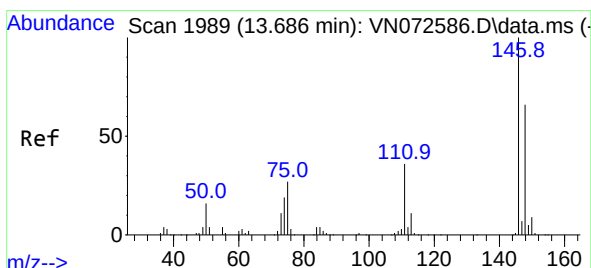
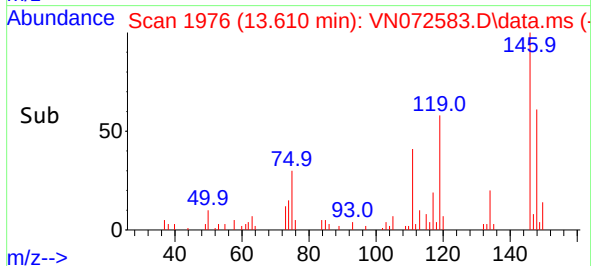
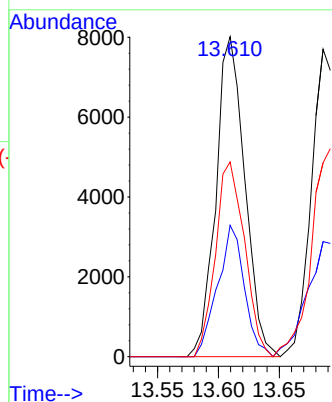
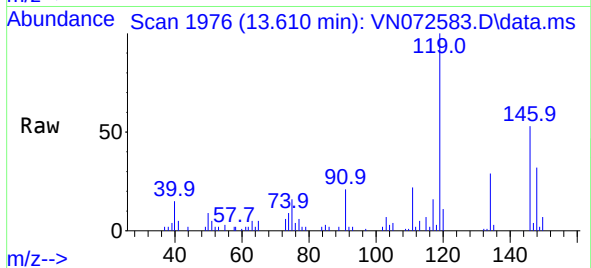
Ion	Ratio	Lower	Upper
146	100		
111	38.1	20.0	60.0
148	61.3	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#88

1,4-Dichlorobenzene

Concen: 5.669 ug/l

RT: 13.686 min Scan# 1989

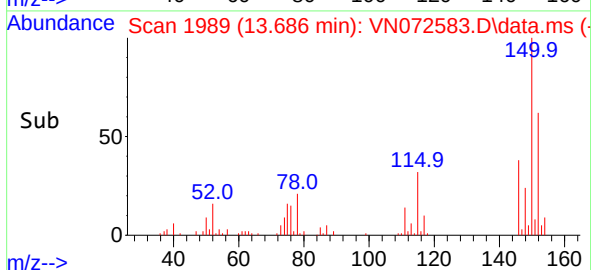
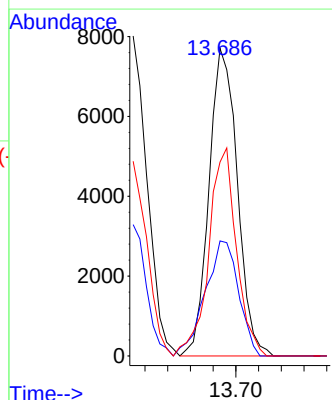
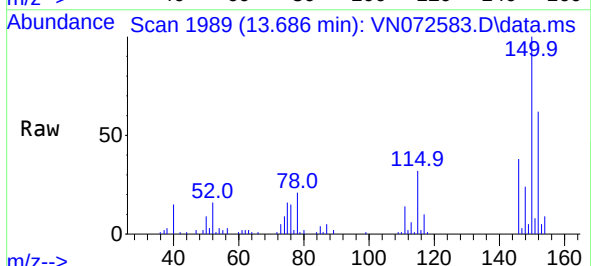
Delta R.T. -0.000 min

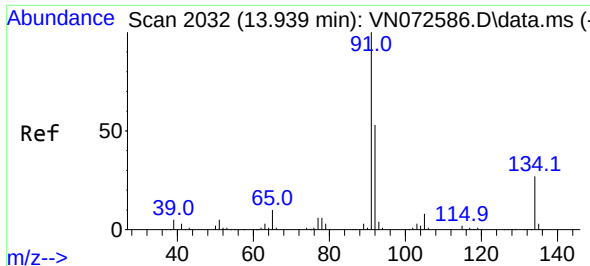
Lab File: VN072583.D

Acq: 24 May 2022 13:03

Tgt Ion:146 Resp: 13368

Ion	Ratio	Lower	Upper
146	100		
111	44.0	19.1	57.1
148	66.0	31.4	94.3





#89
n-Butylbenzene
Concen: 5.263 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

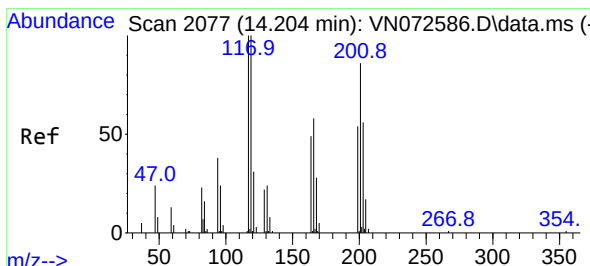
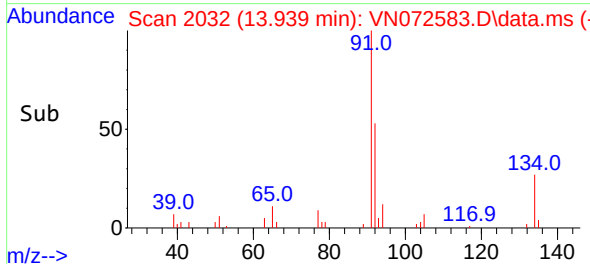
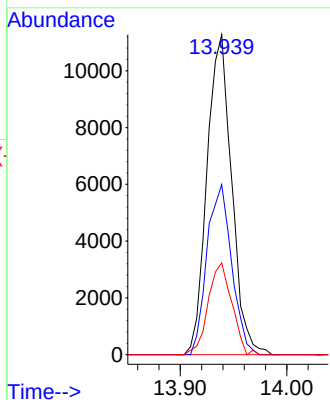
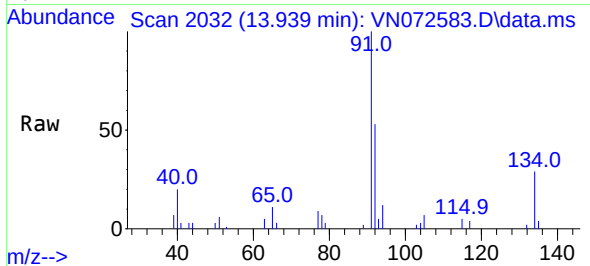
VSTDIC005

Tgt Ion: 91 Resp: 1813
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 27.5 13.6 40.8

Manual Integrations

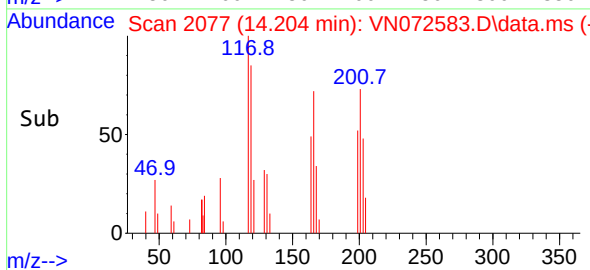
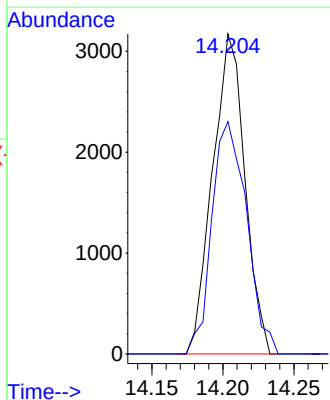
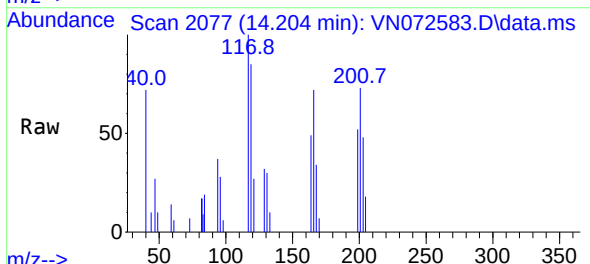
APPROVED

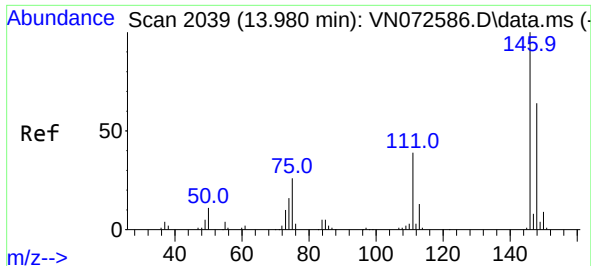
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#90
Hexachloroethane
Concen: 6.183 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

Tgt Ion:117 Resp: 5022
Ion Ratio Lower Upper
117 100
201 78.0 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 5.200 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN072583.D

Acq: 24 May 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 1255

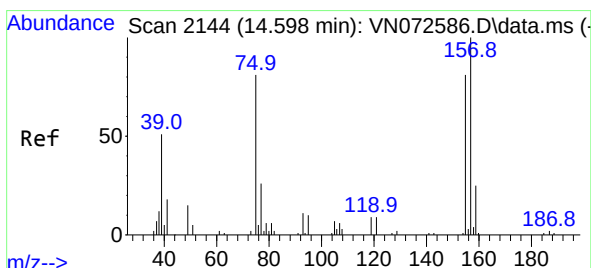
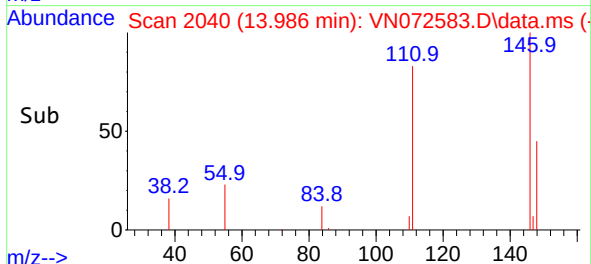
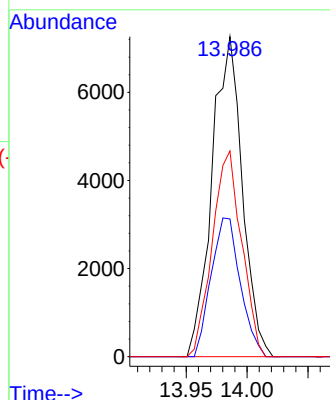
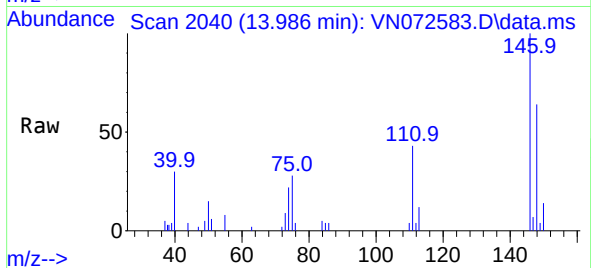
Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.9	62.8
148	62.4	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.697 ug/l

RT: 14.598 min Scan# 2144

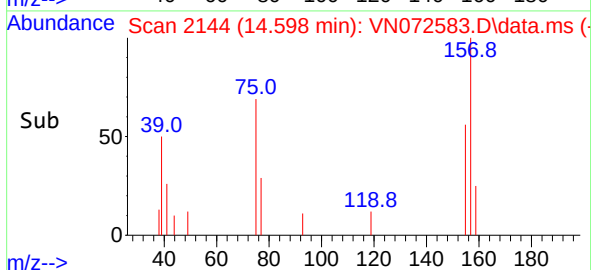
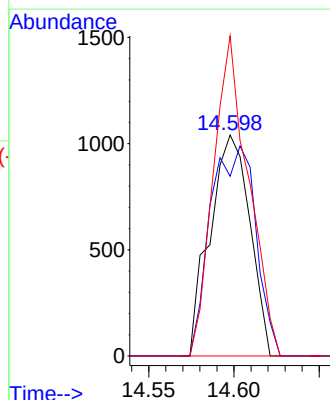
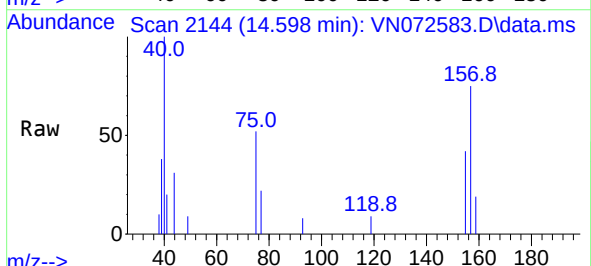
Delta R.T. -0.000 min

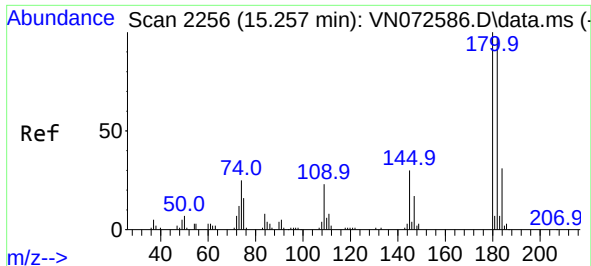
Lab File: VN072583.D

Acq: 24 May 2022 13:03

Tgt Ion: 75 Resp: 1694

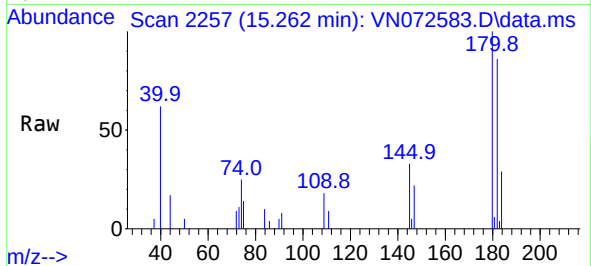
Ion	Ratio	Lower	Upper
75	100		
155	107.6	44.9	134.5
157	127.7	59.0	176.8





#93
1,2,4-Trichlorobenzene
Concen: 5.803 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

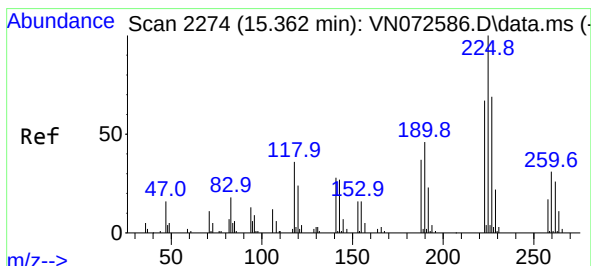
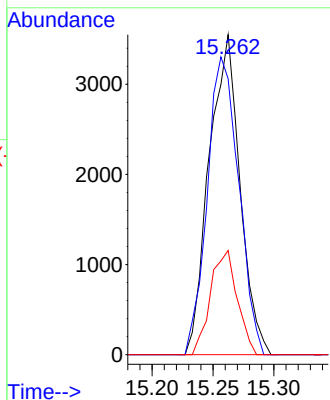
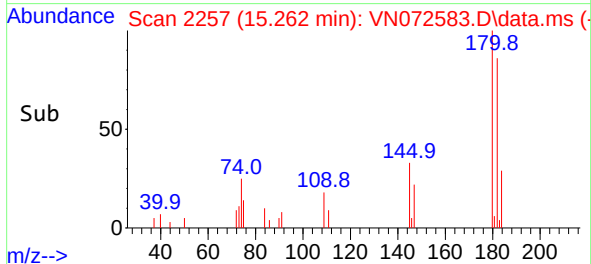
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



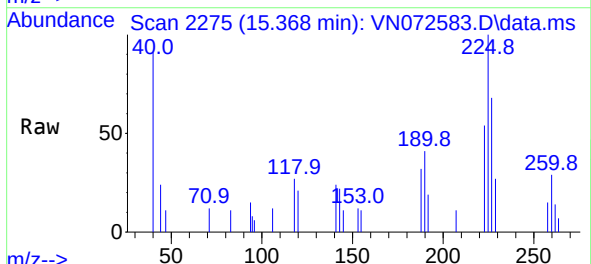
Tgt Ion:180 Resp: 6250
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 28.2 14.5 43.5

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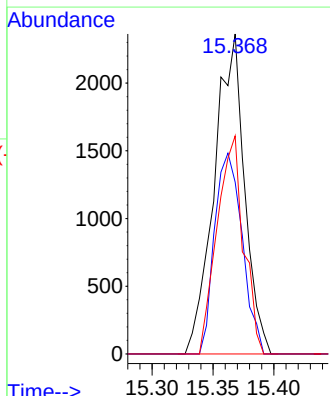
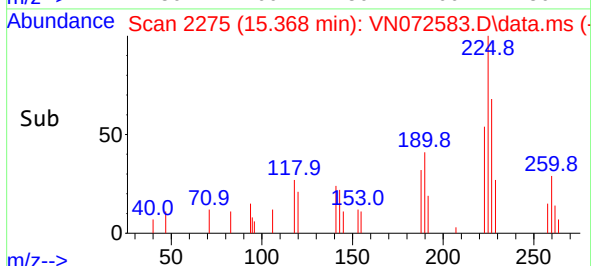
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

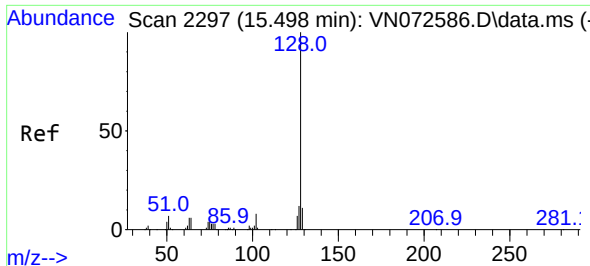


#94
Hexachlorobutadiene
Concen: 6.097 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03



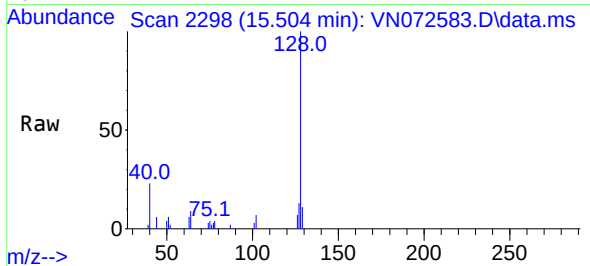
Tgt Ion:225 Resp: 4084
Ion Ratio Lower Upper
225 100
223 57.3 32.4 97.2
227 59.5 31.8 95.4





#95
Naphthalene
Concen: 5.792 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03

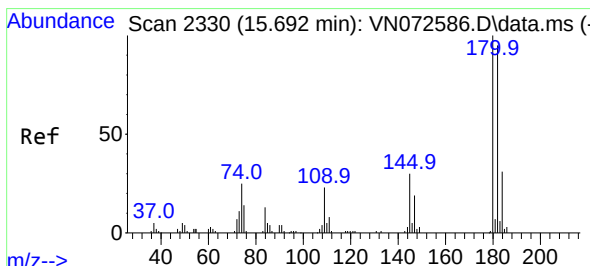
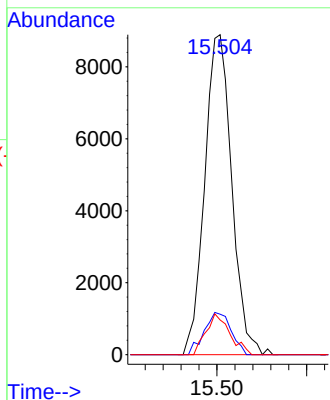
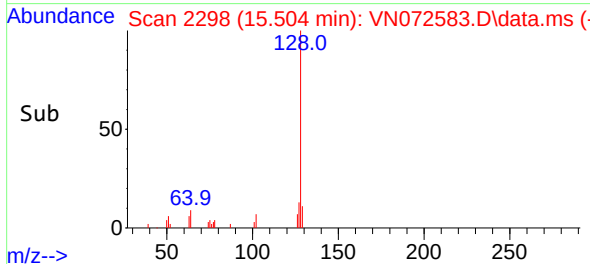
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



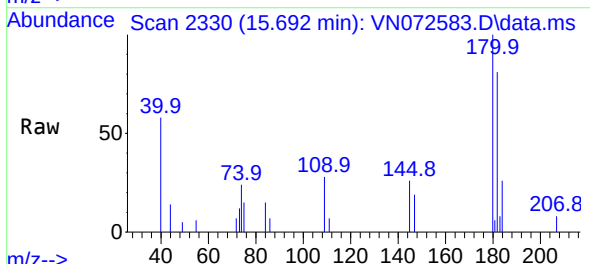
Tgt Ion:128 Resp: 1861
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.2 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 6.114 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072583.D
Acq: 24 May 2022 13:03



Tgt Ion:180 Resp: 6830
Ion Ratio Lower Upper
180 100
182 92.3 47.8 143.3
145 30.6 15.5 46.5

