

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031922\
 Data File : VN071407.D
 Acq On : 19 Mar 2022 18:56
 Operator : JC\MD
 Sample : N1962-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 C-18-22-25

Quant Time: Mar 21 05:54:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	738191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1262315	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1219393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	442755	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	487817	48.217	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.440%		
35) Dibromofluoromethane	8.022	113	367340	46.116	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.240%		
50) Toluene-d8	10.439	98	1599470	49.871	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.740%		
62) 4-Bromofluorobenzene	12.727	95	584232	53.795	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.580%		
Target Compounds						Qvalue
3) Chloromethane	2.299	50	4973	0.424	ug/l #	76
5) Bromomethane	2.857	94	948	Below Cal		92
13) Acrolein	4.040	56	2483	1.180	ug/l #	63
16) Acetone	4.287	43	83943	17.052	ug/l	91
17) Carbon Disulfide	4.534	76	8001	0.380	ug/l #	93
18) Methyl Acetate	4.857	43	18728	1.873	ug/l	92
20) Methylene Chloride	5.104	84	10555	1.546	ug/l	87
25) 2-Butanone	7.334	43	25763	3.249	ug/l	94
29) Tetrahydrofuran	7.698	42	1851	0.337	ug/l #	73
31) Cyclohexane	8.087	56	15682	0.971	ug/l #	1
36) 1,1-Dichloropropene	8.087	75	57477	4.504	ug/l #	49
37) Ethyl Acetate	7.334	43	25763	1.467	ug/l #	68
38) Carbon Tetrachloride	8.081	117	72343	5.860	ug/l #	16
40) Benzene	8.457	78	98929	2.573	ug/l	97
43) Isopropyl Acetate	8.557	43	99657	3.794	ug/l #	82
45) 1,2-Dichloropropane	9.616	63	5644	0.547	ug/l #	44
48) Methyl methacrylate	9.545	41	22844	1.877	ug/l #	8
49) 1,4-Dioxane	9.616	88	557	2.633	ug/l #	1
51) 4-Methyl-2-Pentanone	10.328	43	16487	1.011	ug/l	95
54) cis-1,3-Dichloropropene	10.239	75	114273	7.389	ug/l #	59
57) 1,3-Dichloropropane	11.086	76	70079	4.115	ug/l #	43
59) 2-Hexanone	11.086	43	1104092	99.268	ug/l #	49
67) Ethyl Benzene	11.845	91	39568	0.855	ug/l	94
68) m/p-Xylenes	11.951	106	5715	0.337	ug/l	80
71) Bromoform	12.727	173	3613	0.495	ug/l #	1
73) Isopropylbenzene	12.574	105	10986	0.257	ug/l	87
74) N-amyl acetate	12.351	43	3762	0.234	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	12.733	83	213	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.727	75	306985	27.328	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	306985	74.951	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.363	105	11179	0.351	ug/l	90
85) sec-Butylbenzene	13.363	105	11179	0.284	ug/l #	56
89) n-Butylbenzene	13.874	91	21738	0.897	ug/l #	44
95) Naphthalene	15.504	128	88744	8.997	ug/l	99
96) 1,2,3-Trichlorobenzene	15.680	180	77	2.742	ug/l #	12

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Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

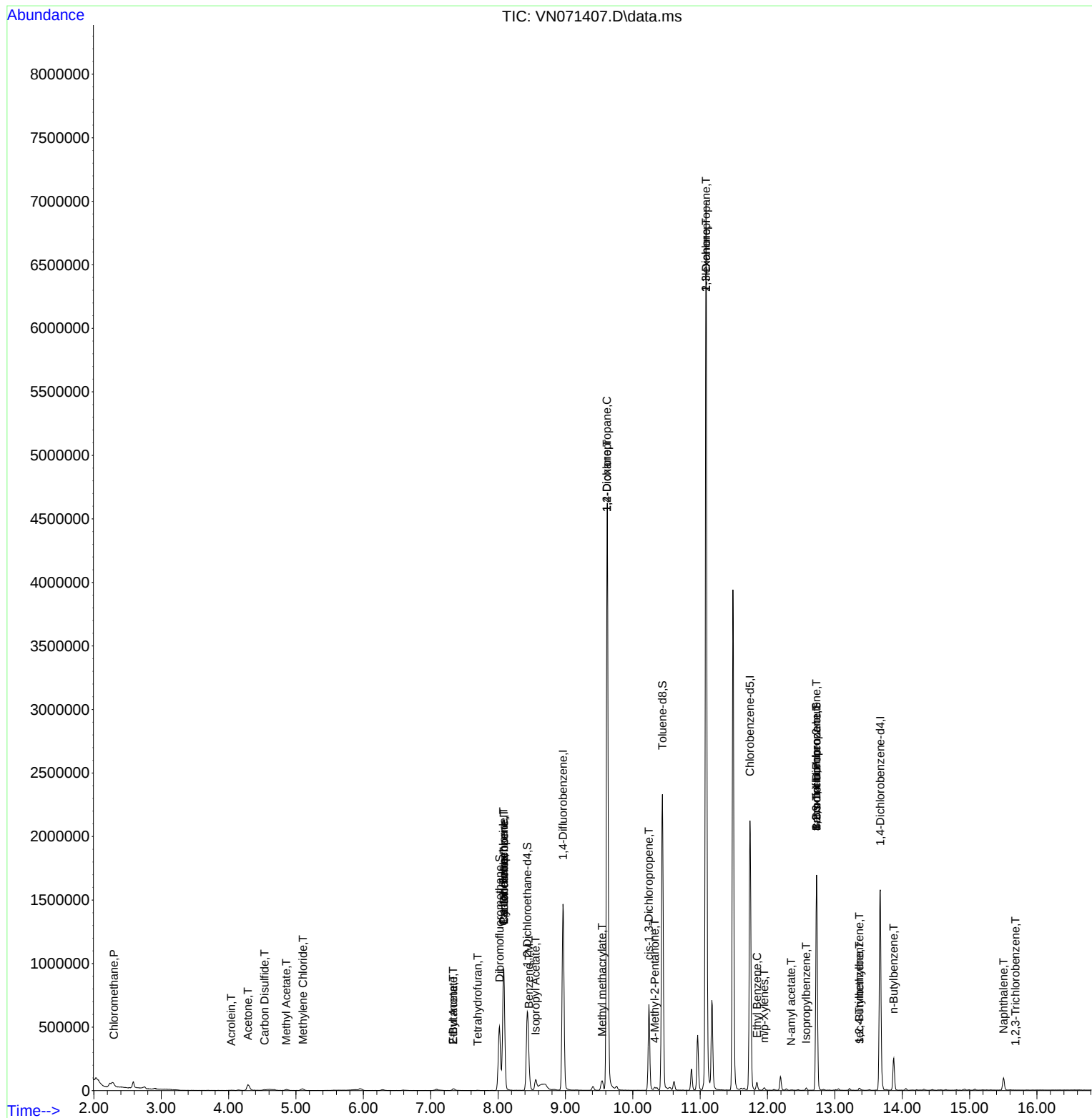
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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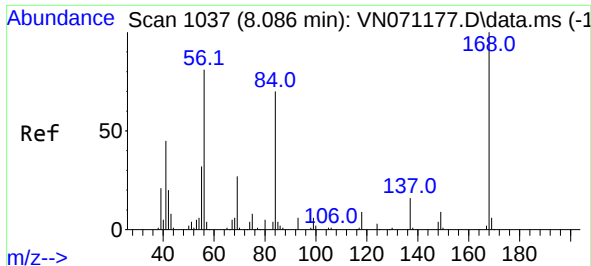
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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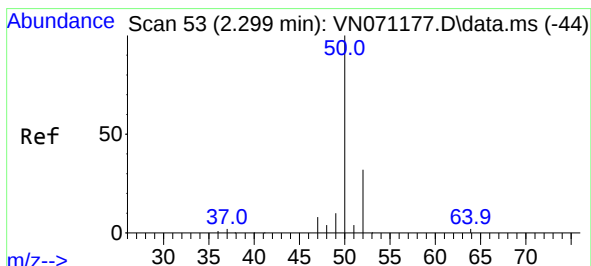
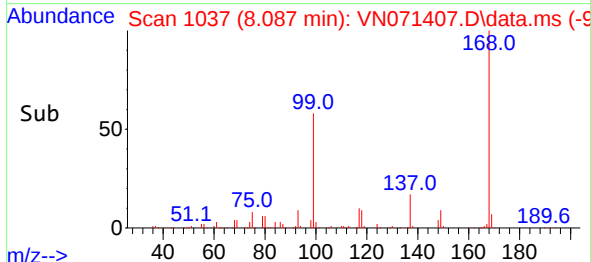
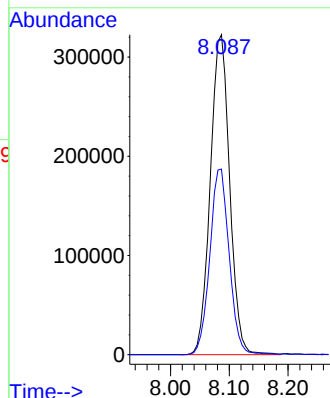
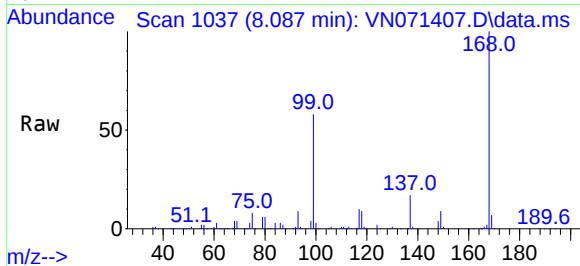




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

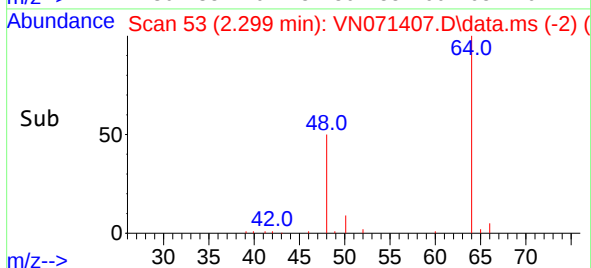
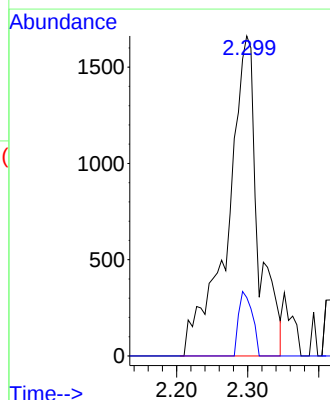
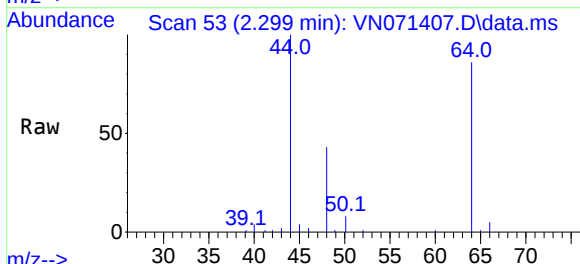
Instrument :
MSVOA_N
ClientSampleId :
C-18-22-25

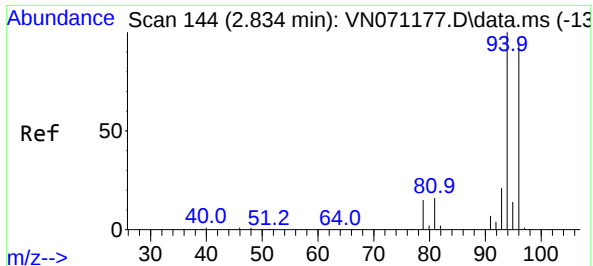
Tgt Ion:168 Resp: 738191
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9



#3
Chloromethane
Concen: 0.424 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Tgt Ion: 50 Resp: 4973
Ion Ratio Lower Upper
50 100
52 18.2 25.4 38.0#

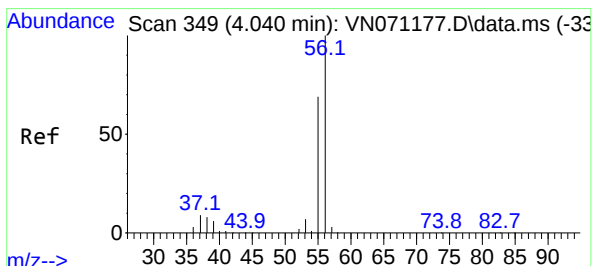
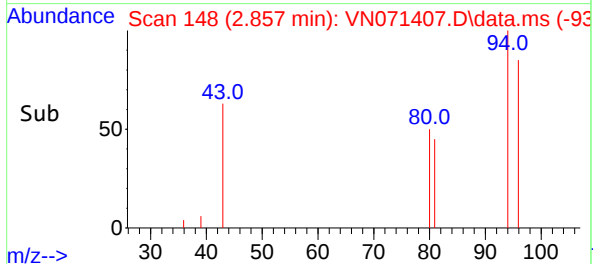
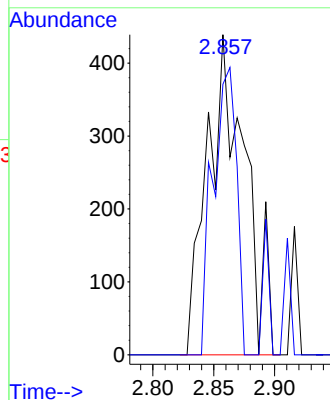
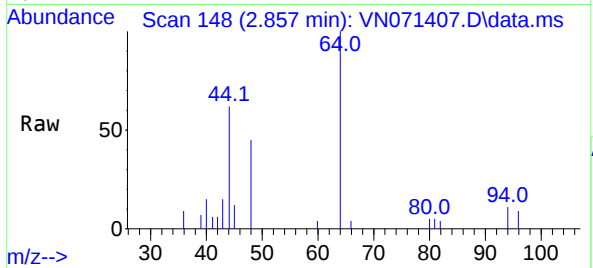




#5
Bromomethane
Concen: Below Cal
RT: 2.857 min Scan# 14
Delta R.T. 0.023 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

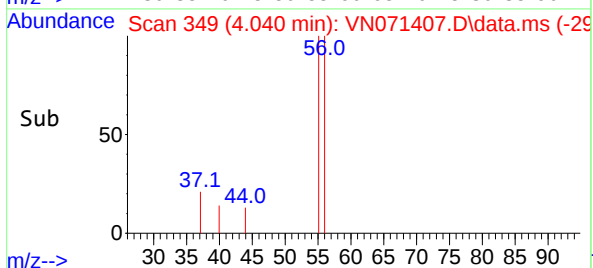
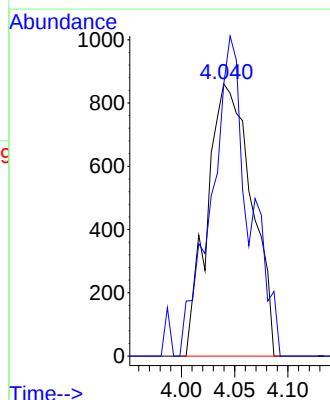
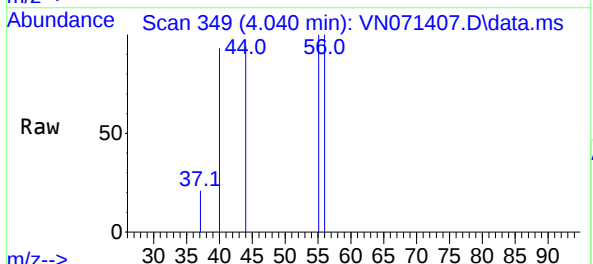
Instrument :
MSVOA_N
ClientSampleId :
C-18-22-25

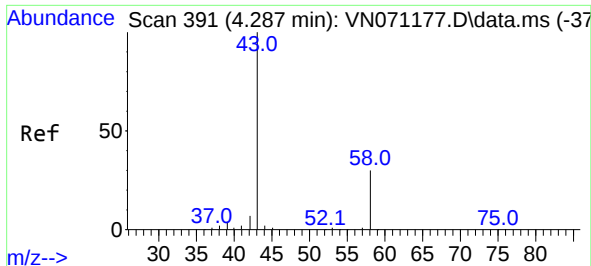
Tgt Ion: 94 Resp: 948
Ion Ratio Lower Upper
94 100
96 84.5 73.8 110.8



#13
Acrolein
Concen: 1.180 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Tgt Ion: 56 Resp: 2483
Ion Ratio Lower Upper
56 100
55 101.1 56.6 85.0#

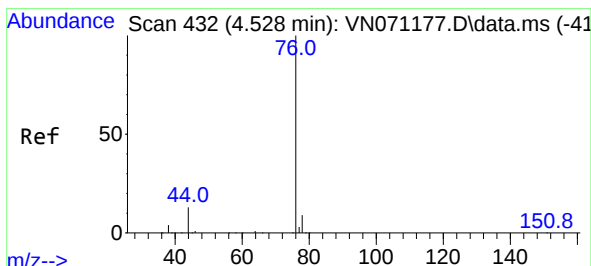
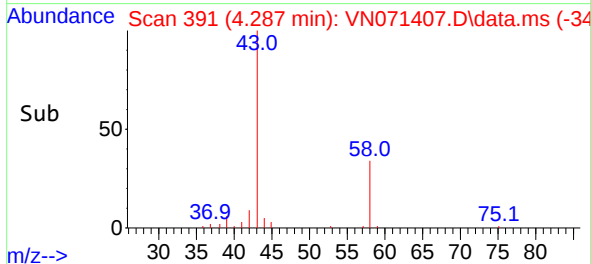
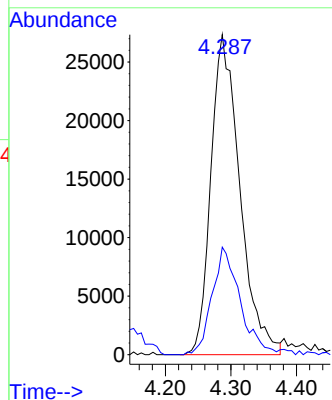
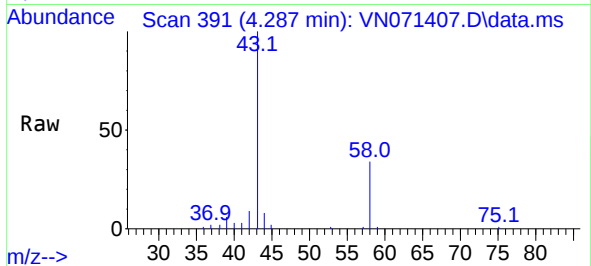




#16
Acetone
Concen: 17.052 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

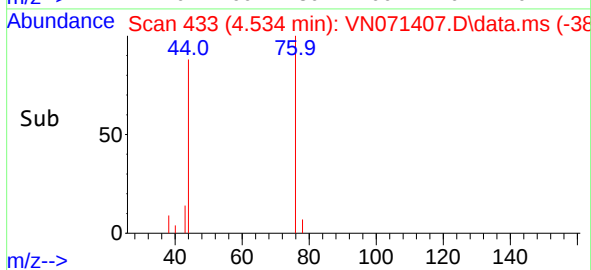
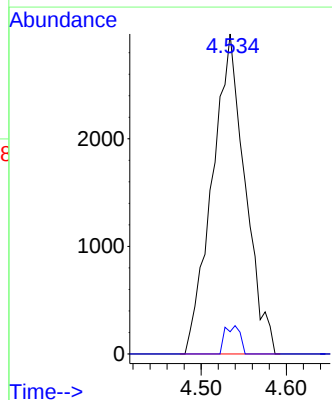
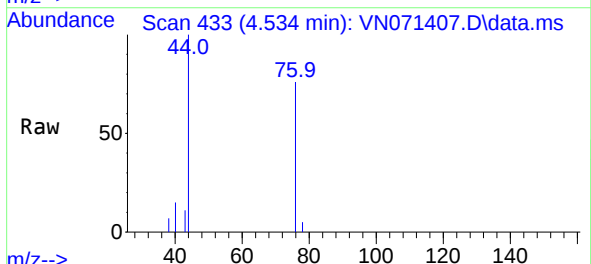
Instrument :
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C-18-22-25

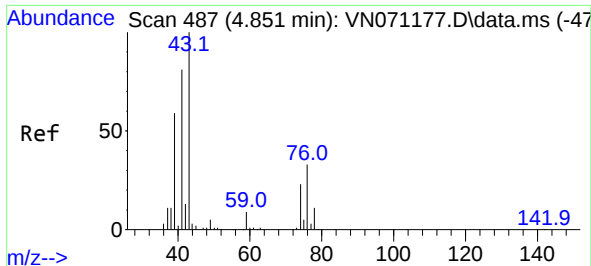
Tgt Ion: 43 Resp: 83943
Ion Ratio Lower Upper
43 100
58 33.6 23.1 34.7



#17
Carbon Disulfide
Concen: 0.380 ug/l
RT: 4.534 min Scan# 433
Delta R.T. 0.006 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Tgt Ion: 76 Resp: 8001
Ion Ratio Lower Upper
76 100
78 7.0 7.5 11.3#

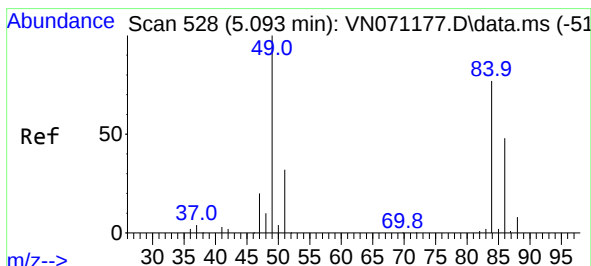
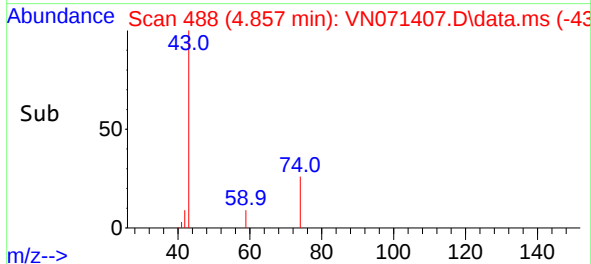
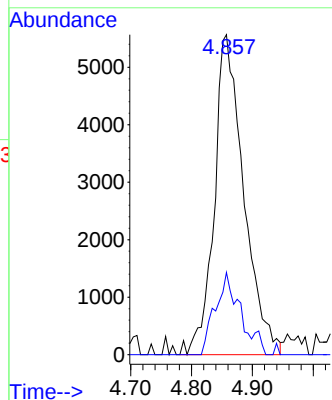
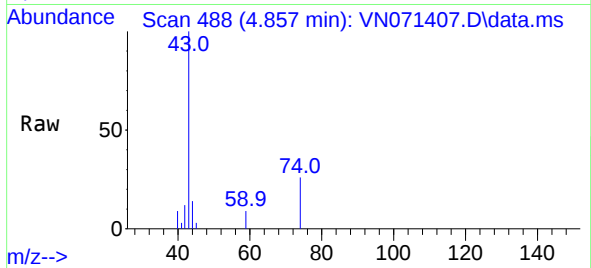




#18
Methyl Acetate
Concen: 1.873 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

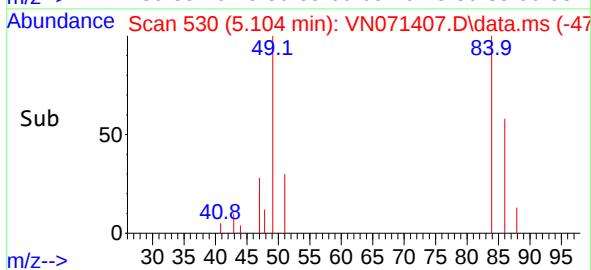
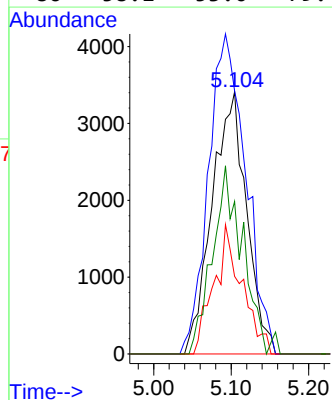
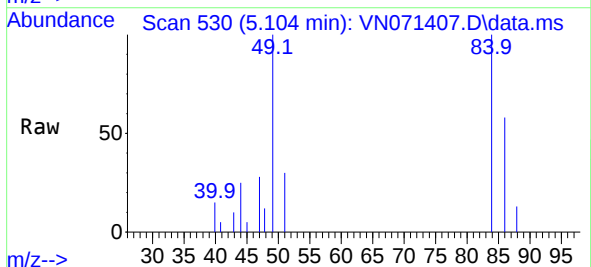
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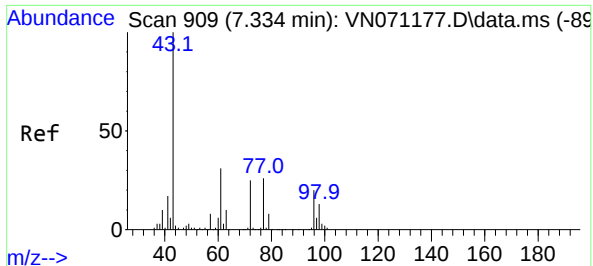
Tgt Ion: 43 Resp: 18728
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2



#20
Methylene Chloride
Concen: 1.546 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.011 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Tgt Ion: 84 Resp: 10555
Ion Ratio Lower Upper
84 100
49 100.3 93.5 140.3
51 29.6 29.4 44.2
86 58.1 53.0 79.4

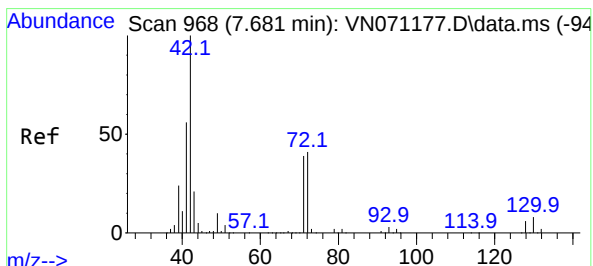
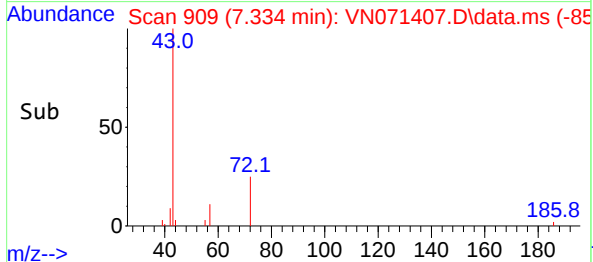
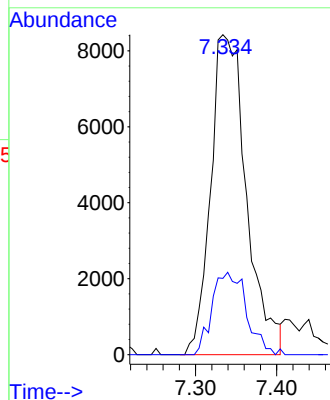
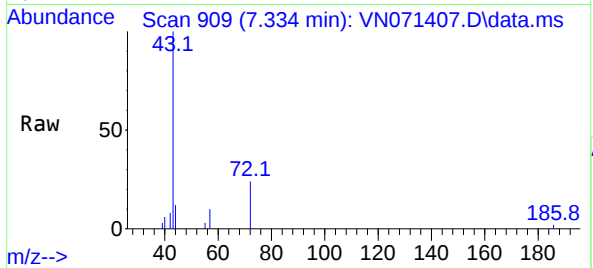




#25
2-Butanone
Concen: 3.249 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

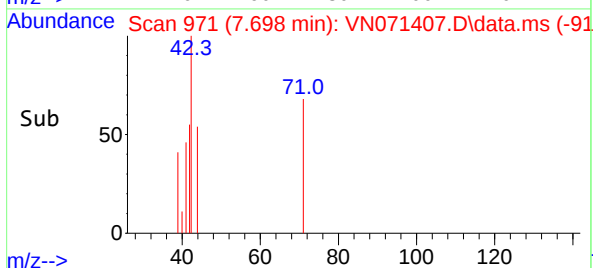
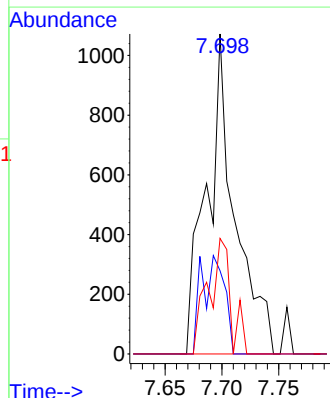
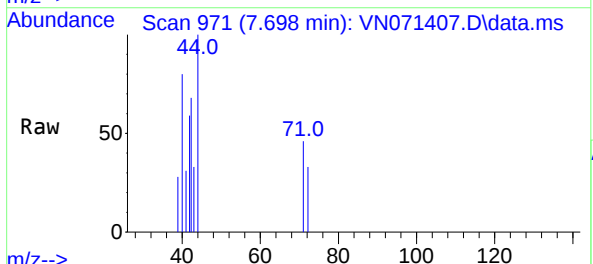
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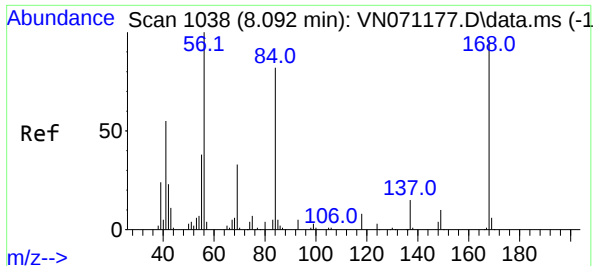
Tgt Ion: 43 Resp: 25763
Ion Ratio Lower Upper
43 100
72 23.9 21.7 32.5



#29
Tetrahydrofuran
Concen: 0.337 ug/l
RT: 7.698 min Scan# 971
Delta R.T. 0.018 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Tgt Ion: 42 Resp: 1851
Ion Ratio Lower Upper
42 100
72 24.7 36.3 54.5#
71 28.7 34.7 52.1#





#31

Cyclohexane

Concen: 0.971 ug/l

RT: 8.087 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN071407.D

Acq: 19 Mar 2022 18:56

Instrument :

MSVOA_N

ClientSampleId :

C-18-22-25

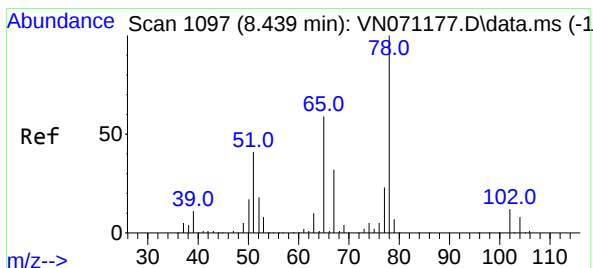
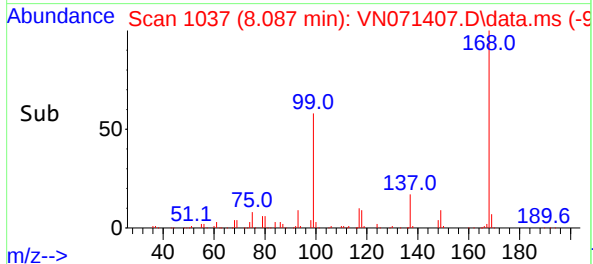
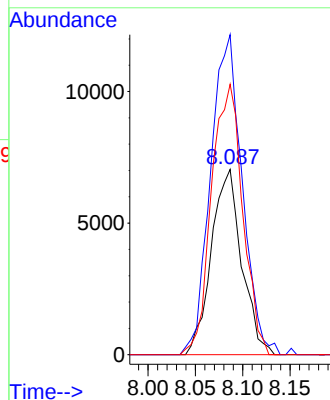
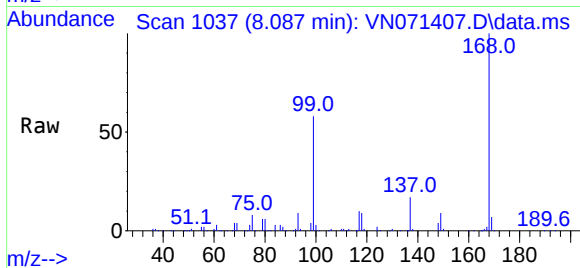
Tgt Ion: 56 Resp: 15682

Ion Ratio Lower Upper

56 100

69 172.6 27.1 40.7#

84 145.9 73.4 110.0#



#33

1,2-Dichloroethane-d4

Concen: 48.217 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071407.D

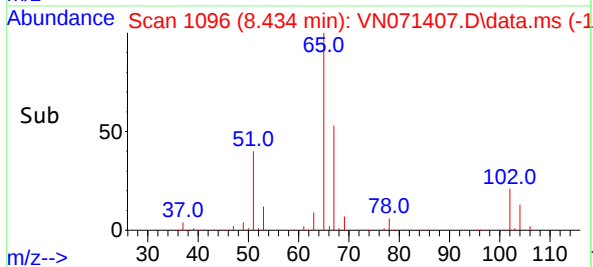
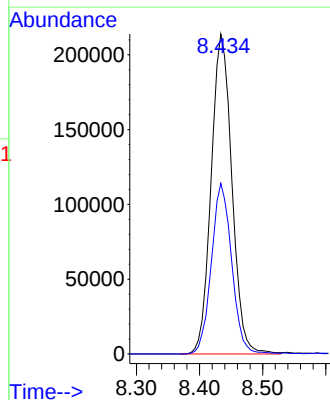
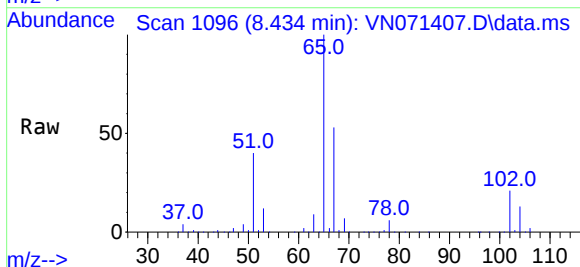
Acq: 19 Mar 2022 18:56

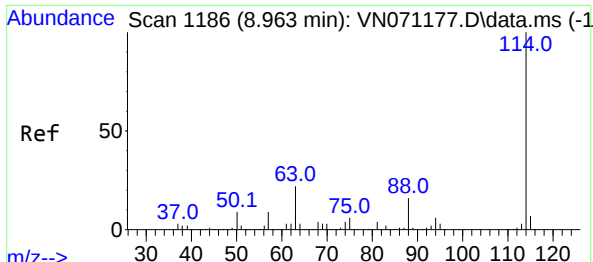
Tgt Ion: 65 Resp: 487817

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.0

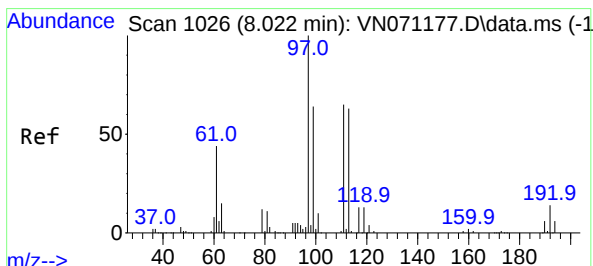
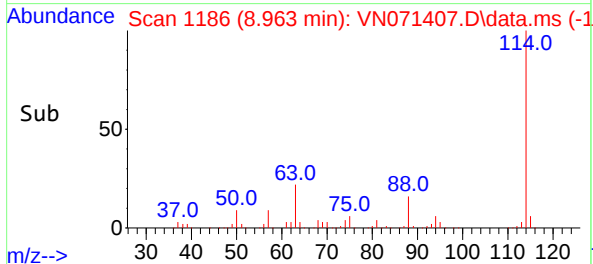
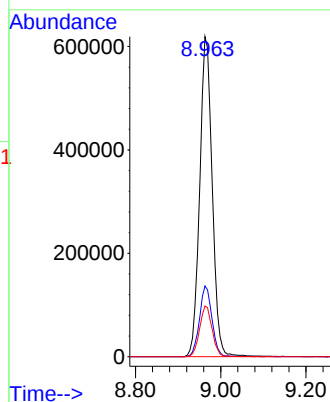
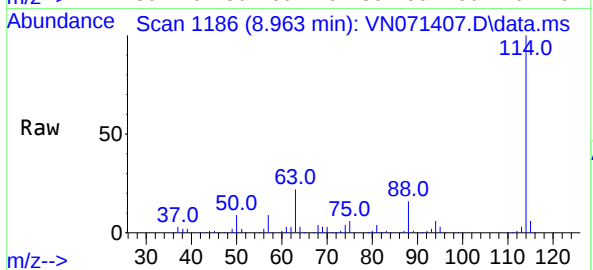




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

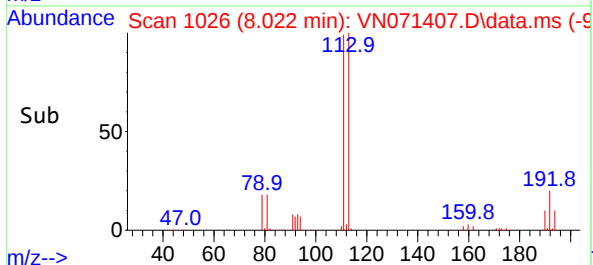
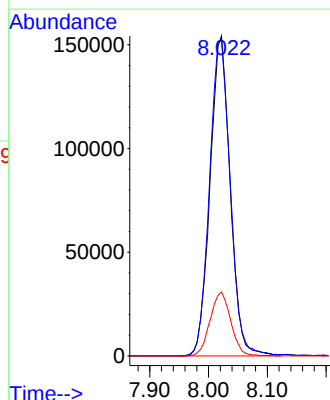
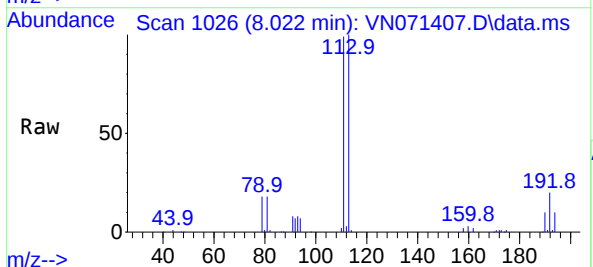
Instrument :
MSVOA_N
ClientSampleId :
C-18-22-25

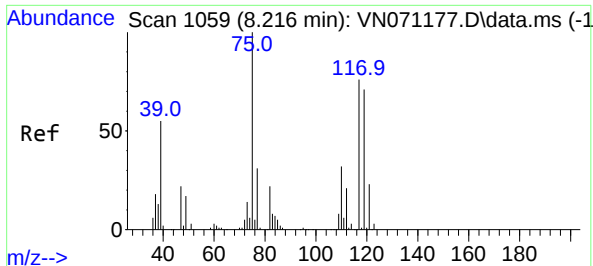
Tgt Ion:114 Resp: 1262315
Ion Ratio Lower Upper
114 100
63 22.1 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.116 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Tgt Ion:113 Resp: 367340
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 20.5 16.9 25.3

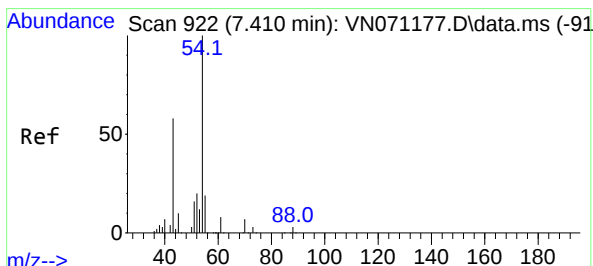
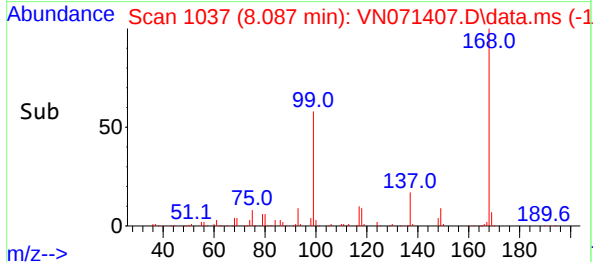
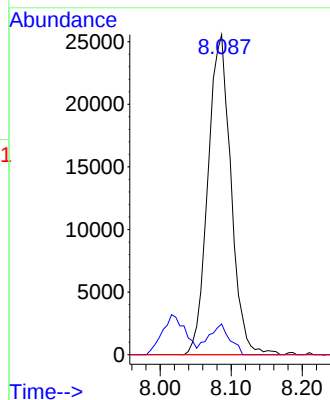
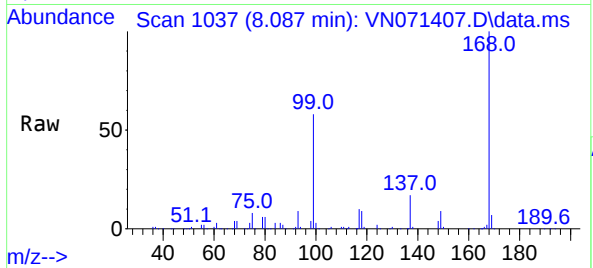




#36
1,1-Dichloropropene
Concen: 4.504 ug/l
RT: 8.087 min Scan# 1059
Delta R.T. -0.129 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

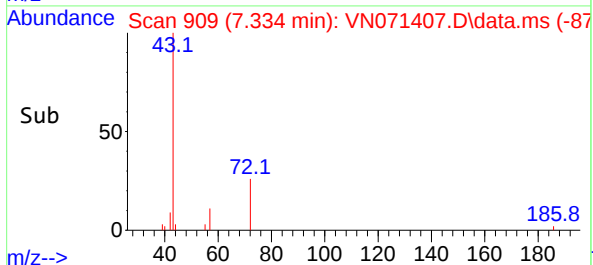
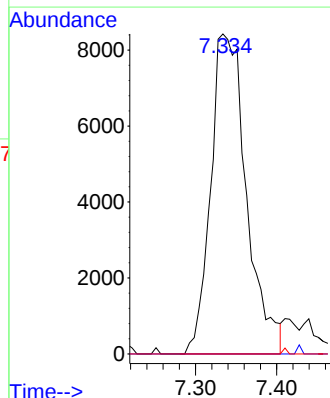
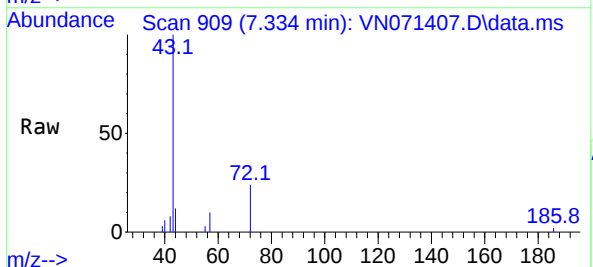
Instrument :
MSVOA_N
ClientSampleId :
C-18-22-25

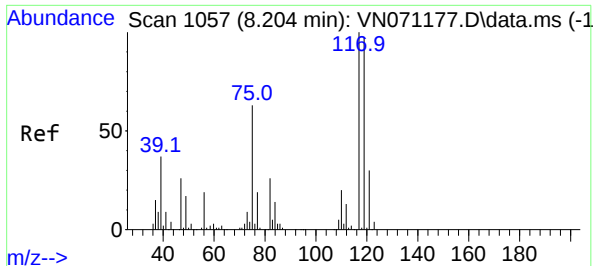
Tgt Ion: 75 Resp: 57477
Ion Ratio Lower Upper
75 100
110 8.9 18.4 55.2#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 1.467 ug/l
RT: 7.334 min Scan# 909
Delta R.T. -0.076 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

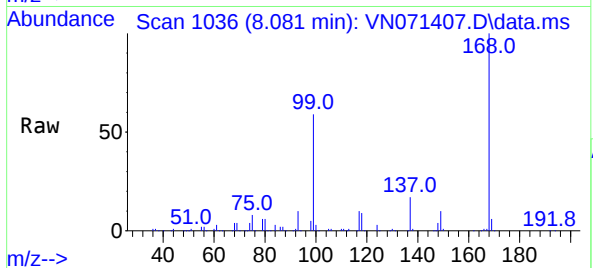
Tgt Ion: 43 Resp: 25763
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



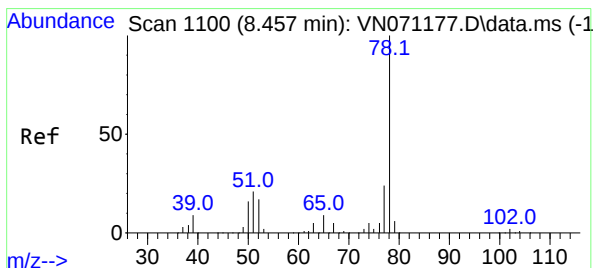
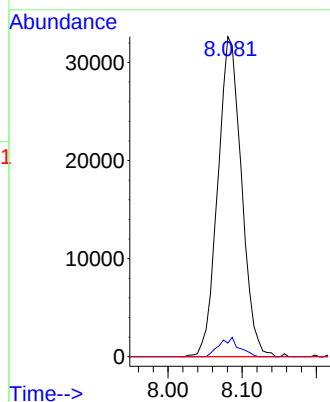
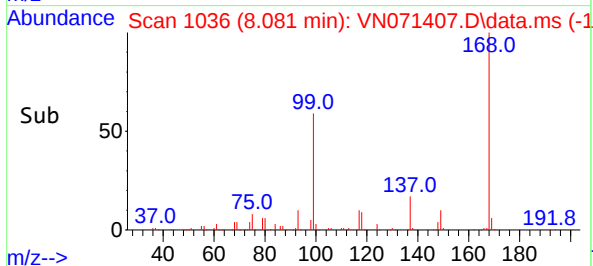


#38
Carbon Tetrachloride
Concen: 5.860 ug/l
RT: 8.081 min Scan# 1100
Delta R.T. -0.123 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Instrument :
MSVOA_N
ClientSampleId :
C-18-22-25

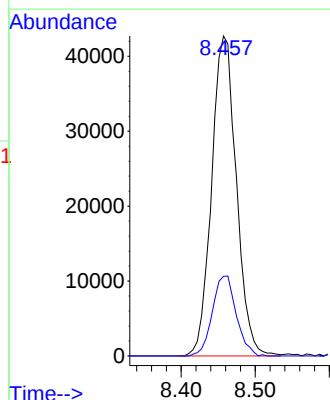
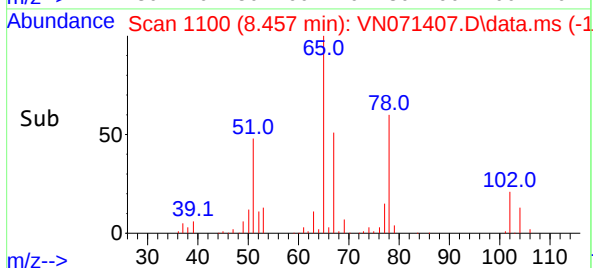
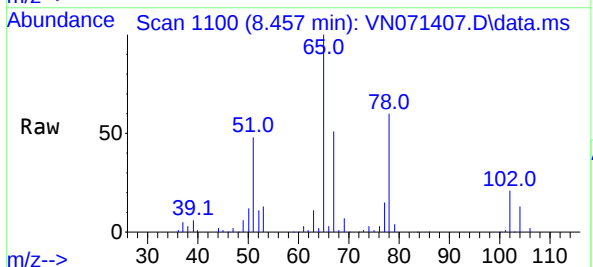


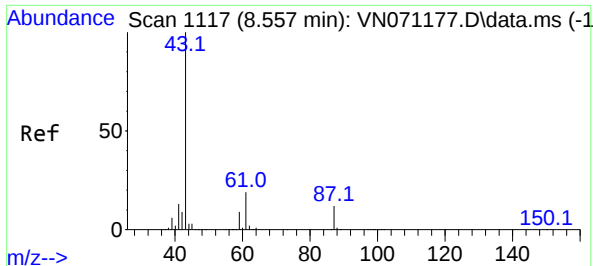
Tgt Ion:117 Resp: 72343
Ion Ratio Lower Upper
117 100
119 4.2 76.1 114.1#
121 0.0 24.2 36.2#



#40
Benzene
Concen: 2.573 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Tgt Ion: 78 Resp: 98929
Ion Ratio Lower Upper
78 100
77 24.9 18.6 27.8

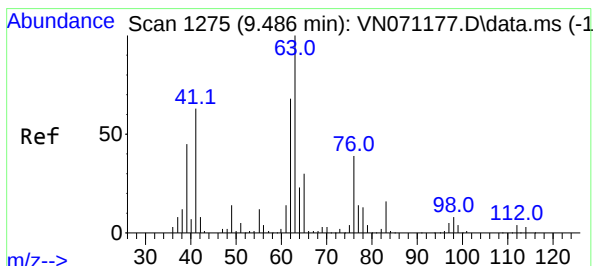
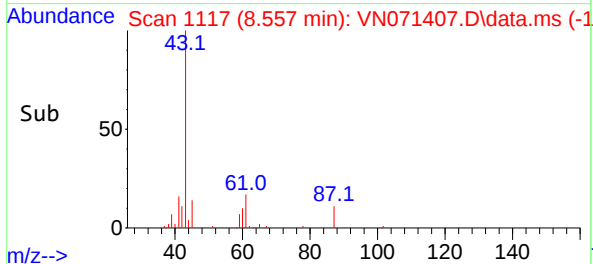
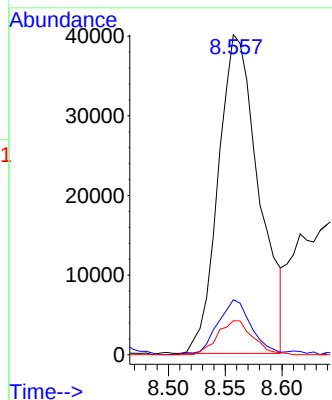
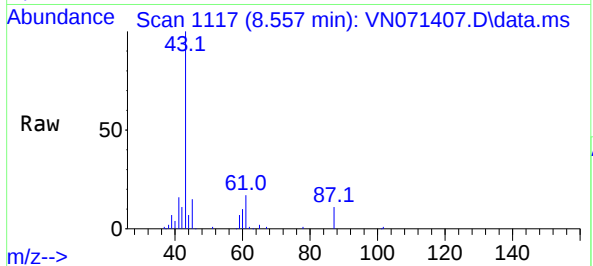




#43
Isopropyl Acetate
Concen: 3.794 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

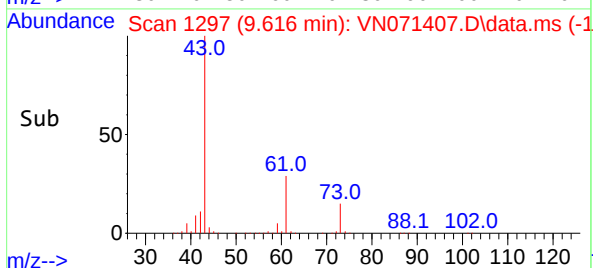
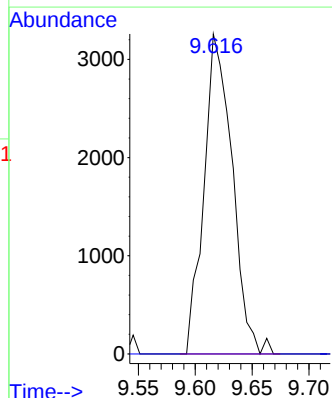
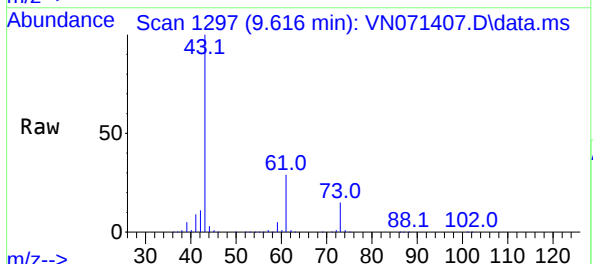
Instrument :
MSVOA_N
ClientSampleId :
C-18-22-25

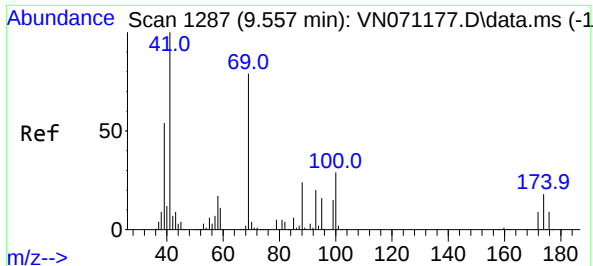
Tgt Ion: 43 Resp: 99657
Ion Ratio Lower Upper
43 100
61 14.4 20.4 30.6#
87 9.2 11.2 16.8#



#45
1,2-Dichloropropane
Concen: 0.547 ug/l
RT: 9.616 min Scan# 1297
Delta R.T. 0.130 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Tgt Ion: 63 Resp: 5644
Ion Ratio Lower Upper
63 100
65 0.0 24.7 37.1#

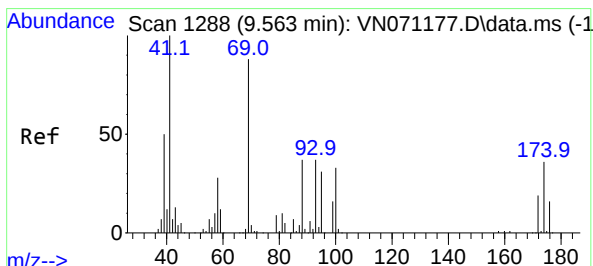
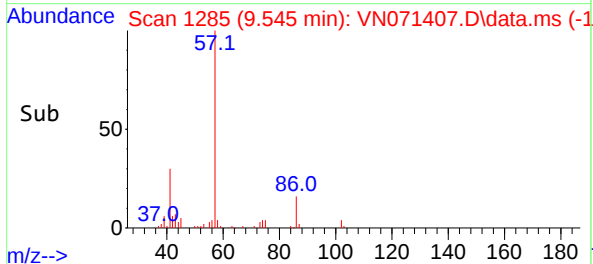
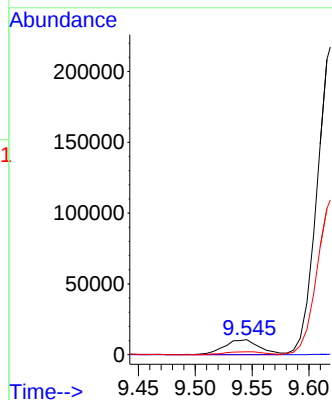
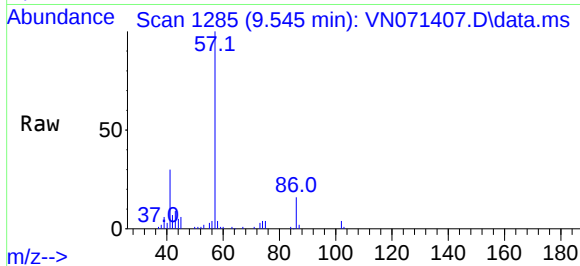




#48
Methyl methacrylate
Concen: 1.877 ug/l
RT: 9.545 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

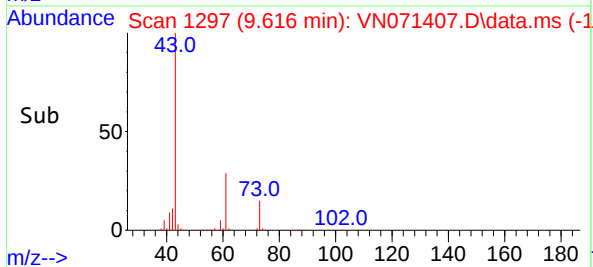
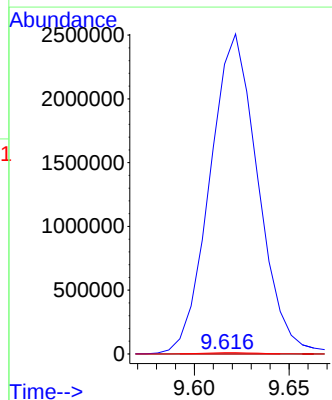
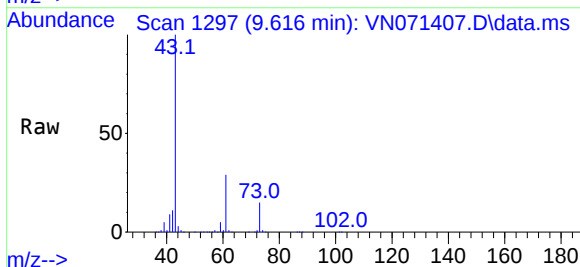
Instrument :
MSVOA_N
ClientSampleId :
C-18-22-25

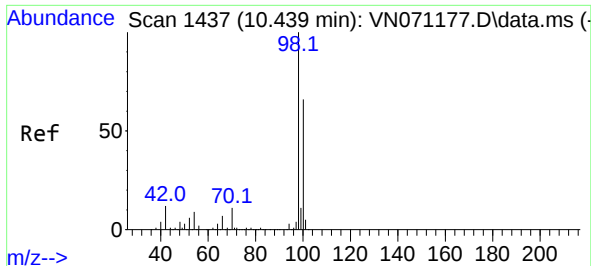
Tgt Ion: 41 Resp: 22844
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 0.0 58.4 87.6#



#49
1,4-Dioxane
Concen: 2.633 ug/l
RT: 9.616 min Scan# 1297
Delta R.T. 0.053 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Tgt Ion: 88 Resp: 557
Ion Ratio Lower Upper
88 100
43 808423.5 23.4 35.2#
58 3503.6 50.6 75.8#

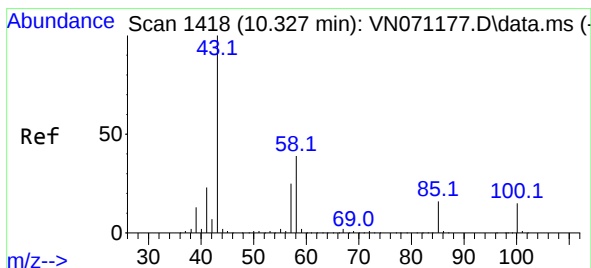
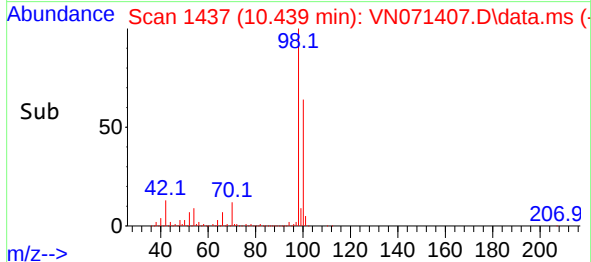
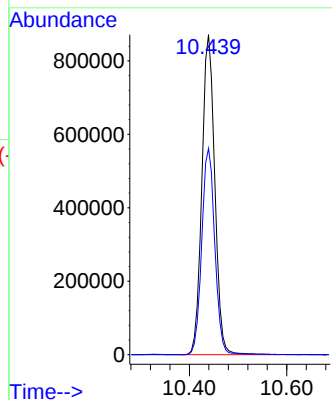
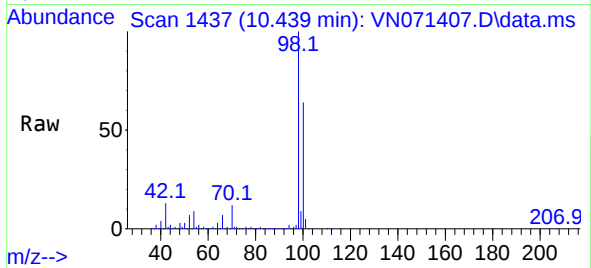




#50
Toluene-d8
Concen: 49.871 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

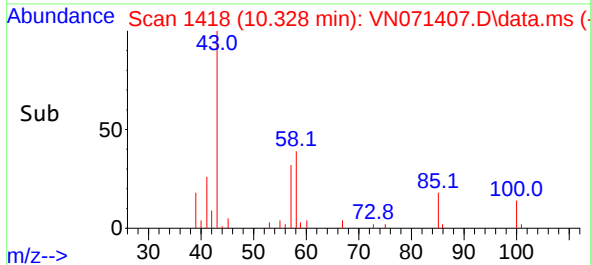
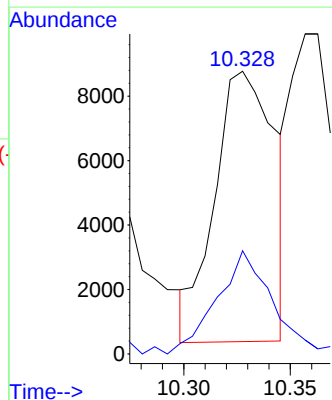
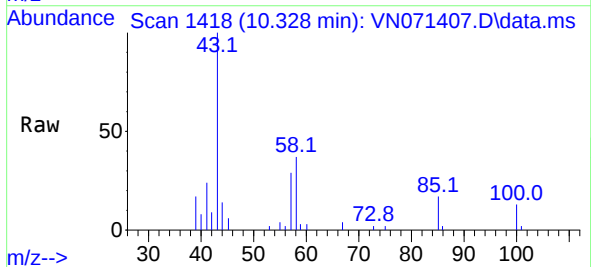
Instrument :
MSVOA_N
ClientSampleId :
C-18-22-25

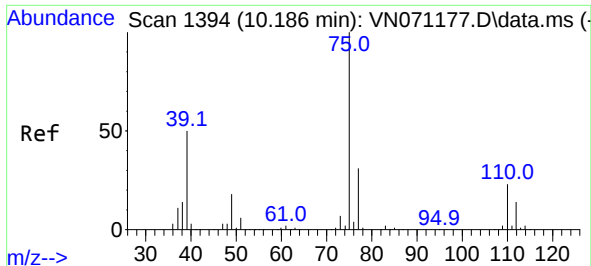
Tgt Ion: 98 Resp: 1599470
Ion Ratio Lower Upper
98 100
100 65.0 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 1.011 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Tgt Ion: 43 Resp: 16487
Ion Ratio Lower Upper
43 100
58 35.1 30.4 45.6

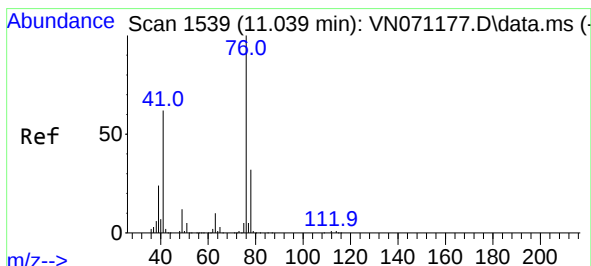
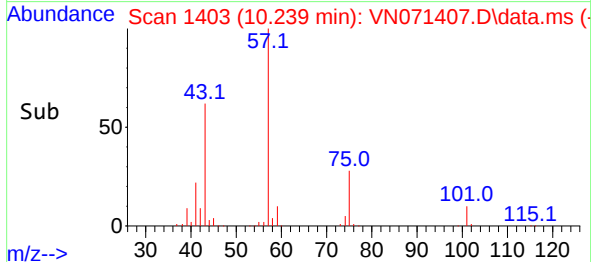
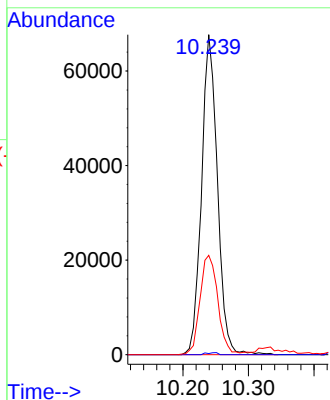
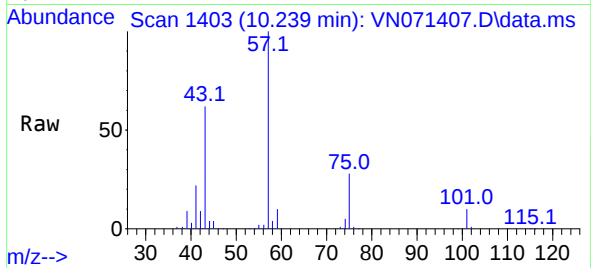




#54
 cis-1,3-Dichloropropene
 Concen: 7.389 ug/l
 RT: 10.239 min Scan# 1403
 Delta R.T. 0.053 min
 Lab File: VN071407.D
 Acq: 19 Mar 2022 18:56

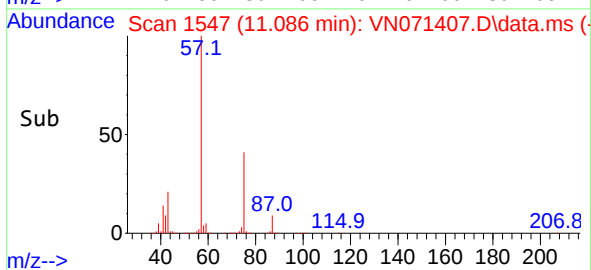
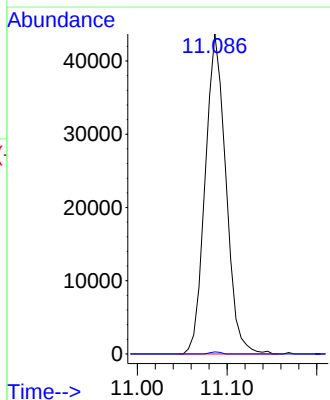
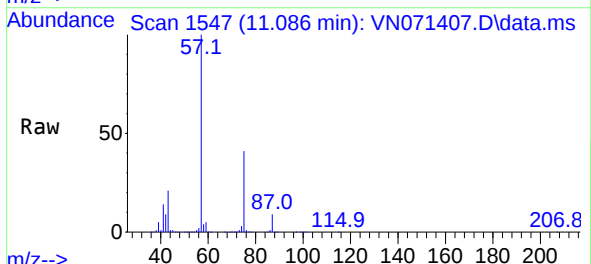
Instrument :
 MSVOA_N
 ClientSampleId :
 C-18-22-25

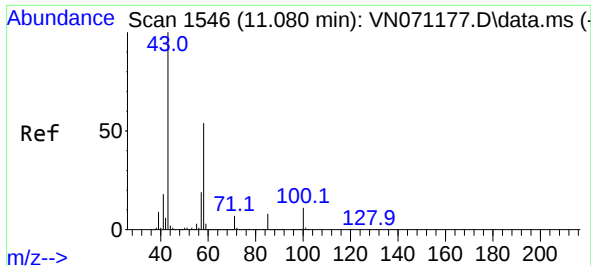
Tgt Ion: 75 Resp: 114273
 Ion Ratio Lower Upper
 75 100
 77 0.3 26.4 39.6#
 39 31.0 42.5 63.7#



#57
 1,3-Dichloropropane
 Concen: 4.115 ug/l
 RT: 11.086 min Scan# 1547
 Delta R.T. 0.047 min
 Lab File: VN071407.D
 Acq: 19 Mar 2022 18:56

Tgt Ion: 76 Resp: 70079
 Ion Ratio Lower Upper
 76 100
 78 0.3 25.7 38.5#

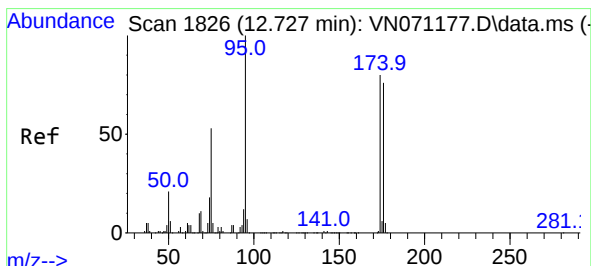
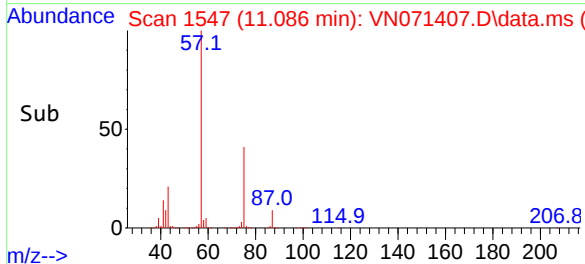
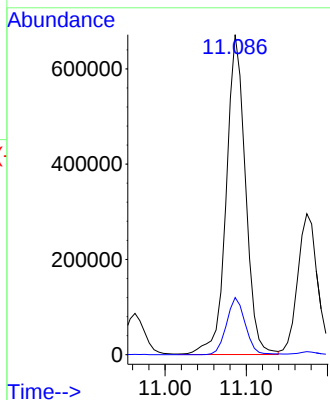
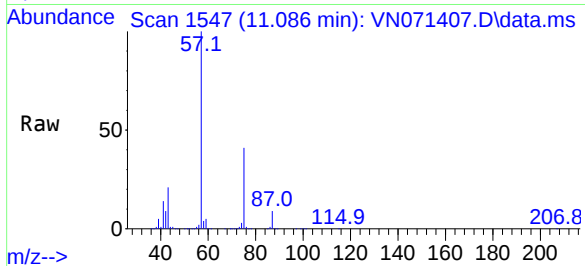




#59
2-Hexanone
Concen: 99.268 ug/l
RT: 11.086 min Scan# 1104092
Delta R.T. 0.006 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

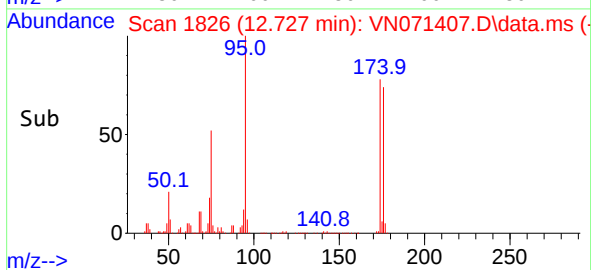
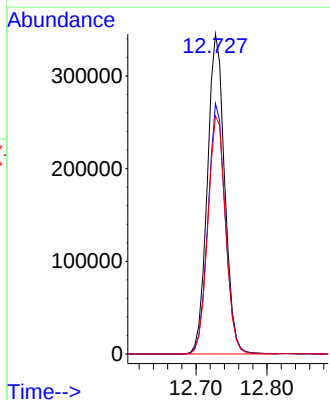
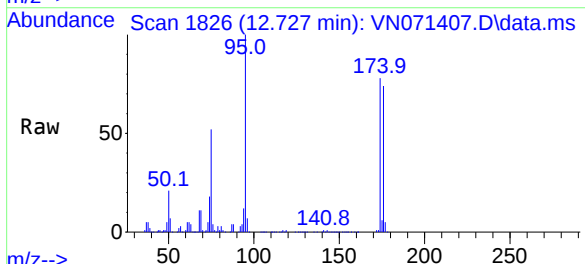
Instrument :
MSVOA_N
ClientSampleId :
C-18-22-25

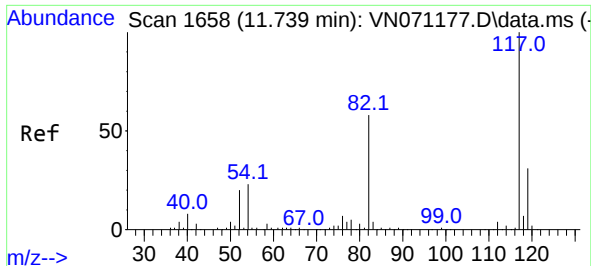
Tgt Ion: 43 Resp: 1104092
Ion Ratio Lower Upper
43 100
58 17.5 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 53.795 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Tgt Ion: 95 Resp: 584232
Ion Ratio Lower Upper
95 100
174 78.4 0.0 187.2
176 75.9 0.0 181.4

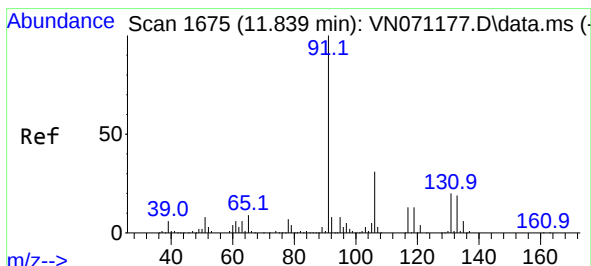
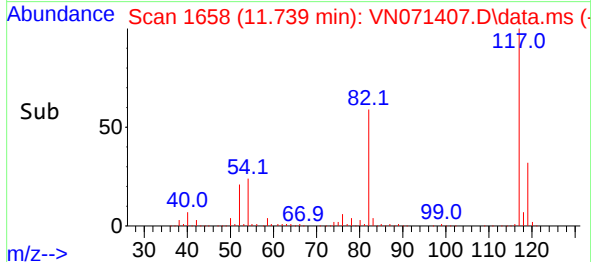
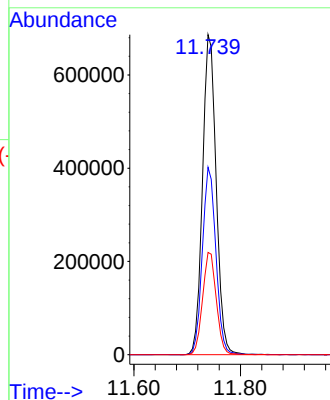
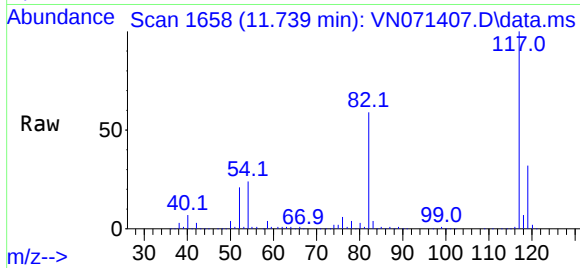




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

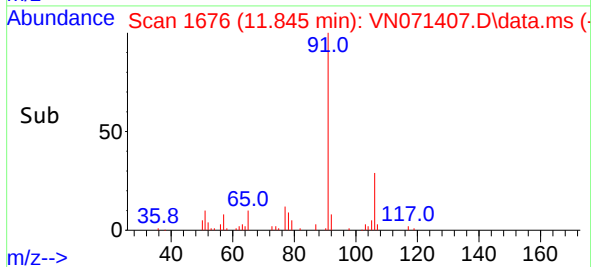
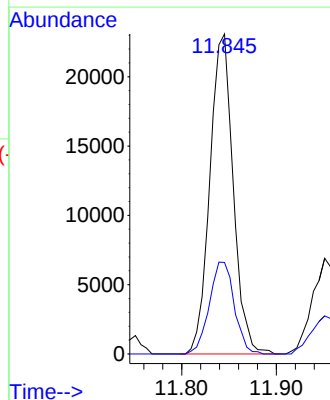
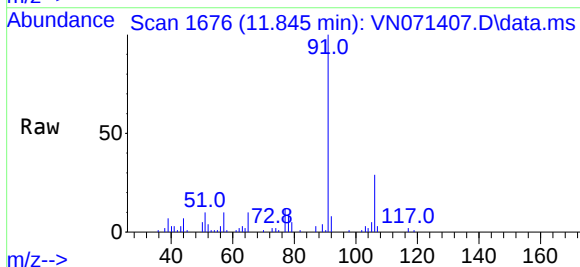
Instrument :
MSVOA_N
ClientSampleId :
C-18-22-25

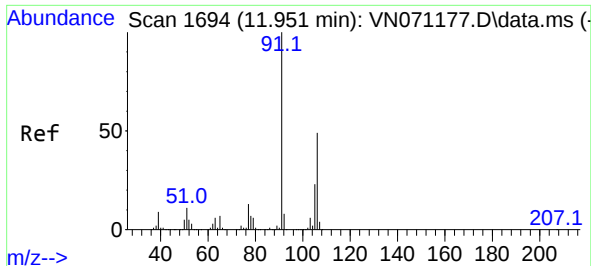
Tgt Ion:117 Resp: 1219393
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 31.9 25.4 38.2



#67
Ethyl Benzene
Concen: 0.855 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Tgt Ion: 91 Resp: 39568
Ion Ratio Lower Upper
91 100
106 28.6 25.7 38.5

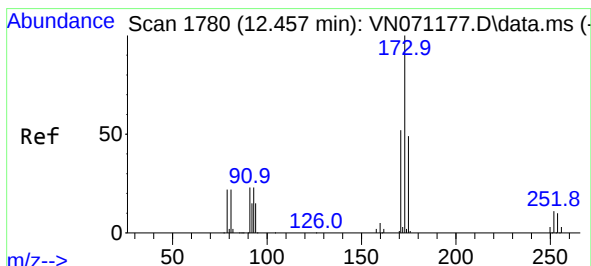
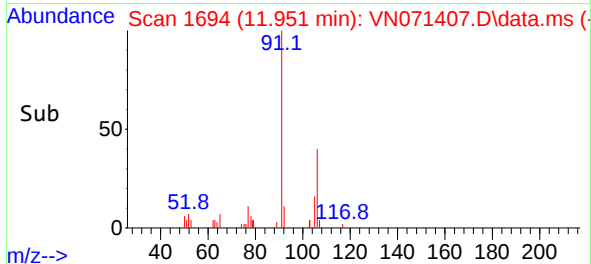
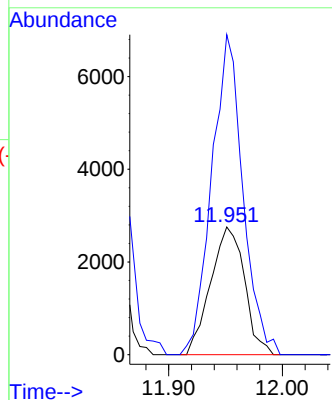
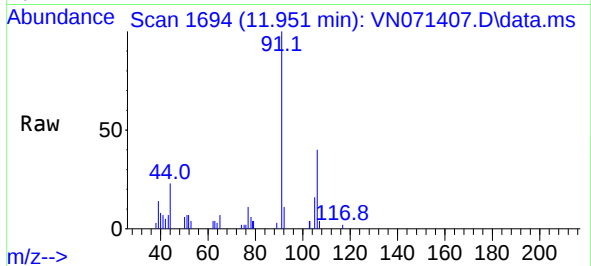




#68
m/p-Xylenes
Concen: 0.337 ug/l
RT: 11.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

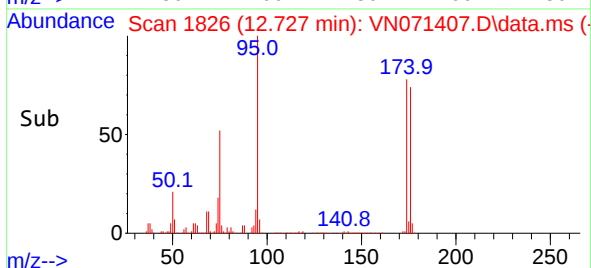
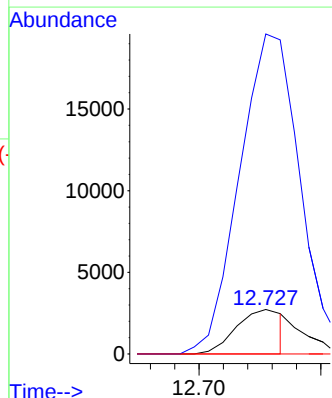
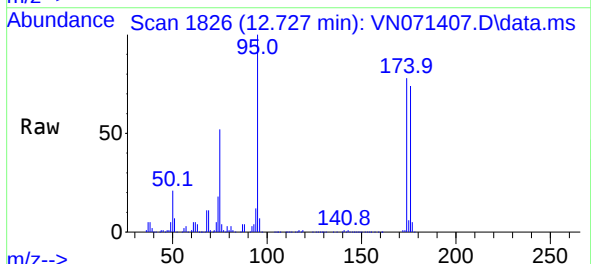
Instrument :
MSVOA_N
ClientSampleId :
C-18-22-25

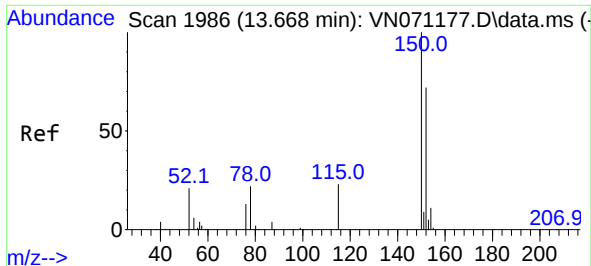
Tgt Ion:106 Resp: 5715
Ion Ratio Lower Upper
106 100
91 230.3 160.6 240.8



#71
Bromoform
Concen: 0.495 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.270 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Tgt Ion:173 Resp: 3613
Ion Ratio Lower Upper
173 100
175 694.5 24.2 72.6#
254 0.0 0.0 0.0

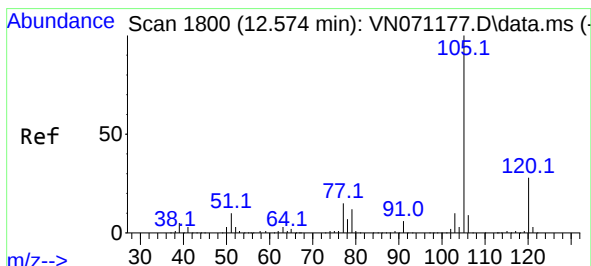
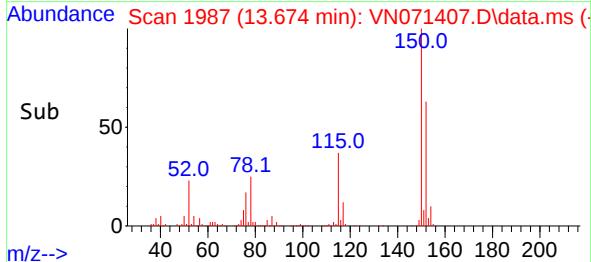
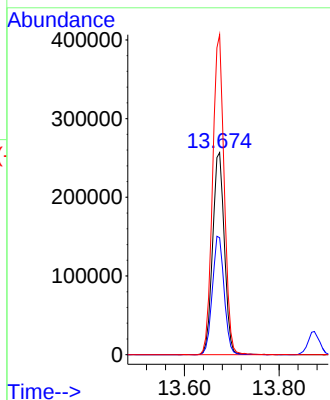
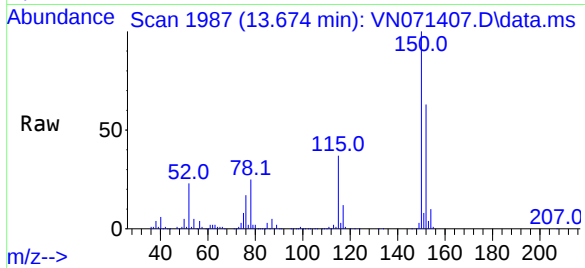




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

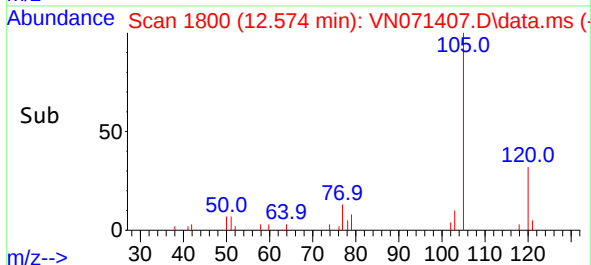
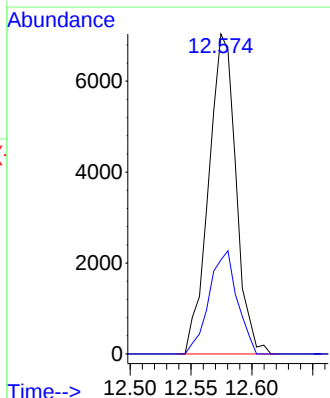
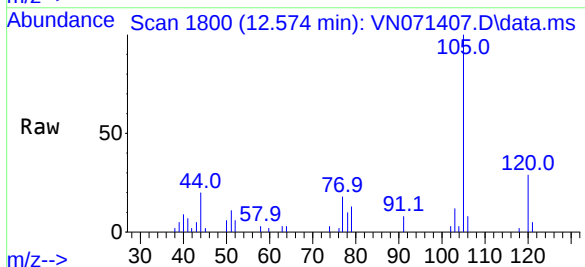
Instrument :
MSVOA_N
ClientSampleId :
C-18-22-25

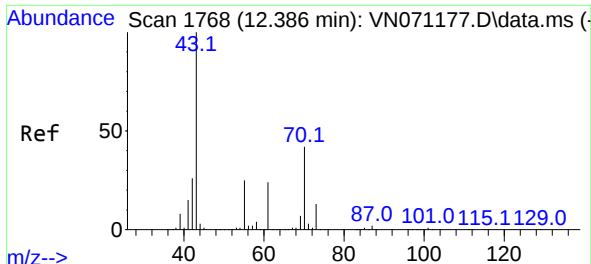
Tgt Ion:152 Resp: 442755
Ion Ratio Lower Upper
152 100
115 58.9 27.5 82.5
150 156.5 0.0 344.4



#73
Isopropylbenzene
Concen: 0.257 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Tgt Ion:105 Resp: 10986
Ion Ratio Lower Upper
105 100
120 33.2 13.4 40.1

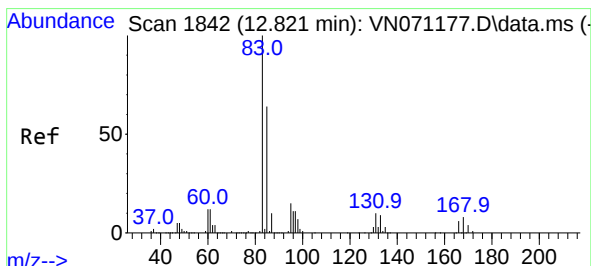
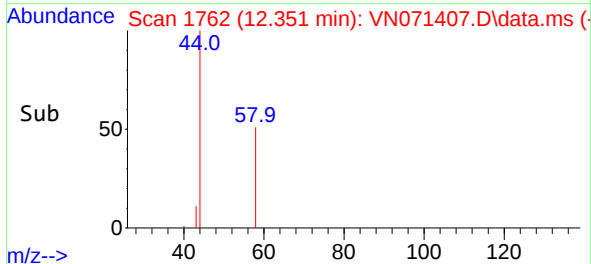
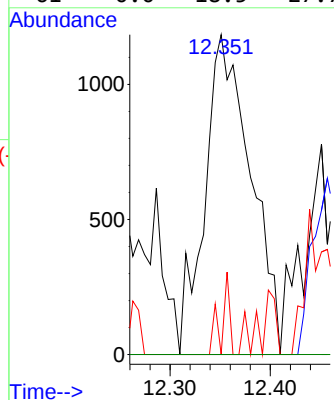
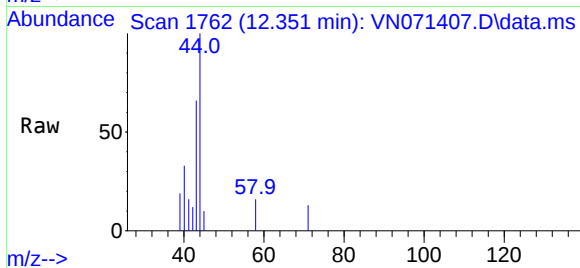




#74
N-amy1 acetate
Concen: 0.234 ug/l
RT: 12.351 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

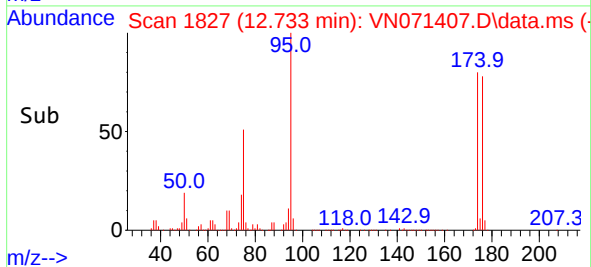
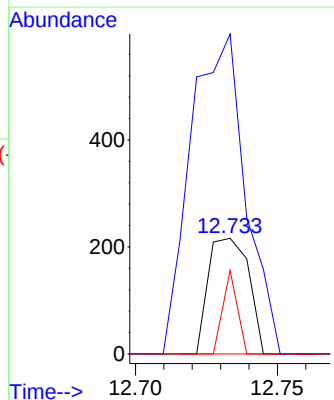
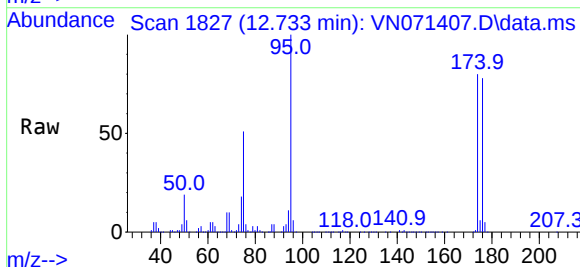
Instrument :
MSVOA_N
ClientSampleId :
C-18-22-25

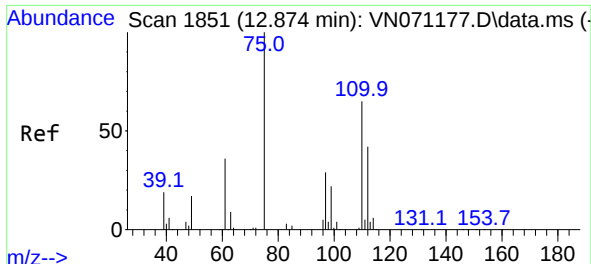
Tgt Ion:	43	Resp:	3762
Ion	Ratio	Lower	Upper
43	100		
70	0.0	33.4	50.0#
55	4.6	19.3	28.9#
61	0.0	18.5	27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.733 min Scan# 1827
Delta R.T. -0.088 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Tgt Ion:	83	Resp:	213
Ion	Ratio	Lower	Upper
83	100		
131	375.1	5.5	16.5#
85	25.8	32.4	97.2#

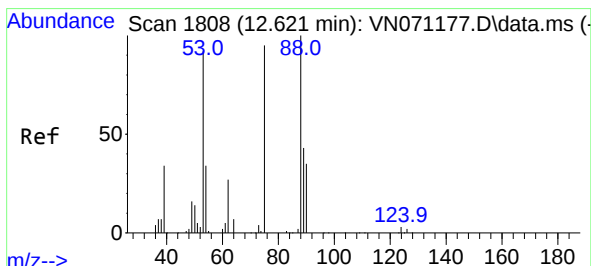
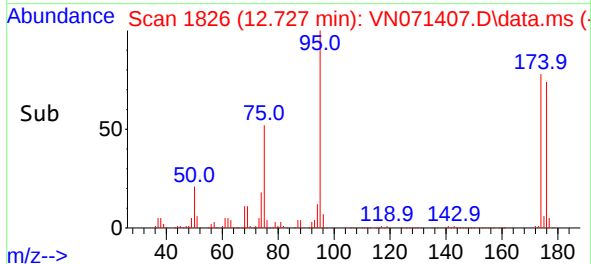
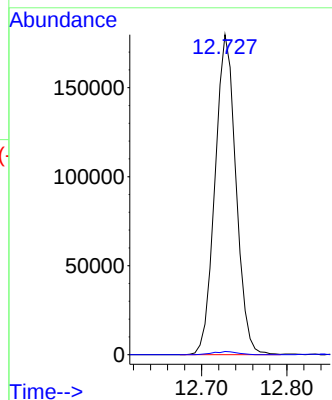
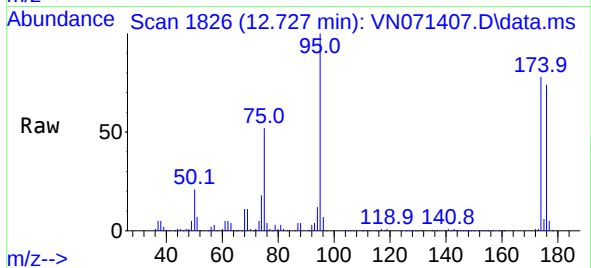




#76
1,2,3-Trichloropropane
Concen: 27.328 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

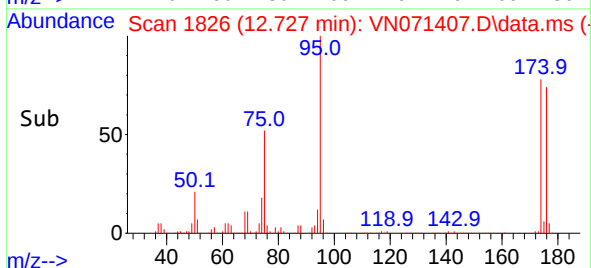
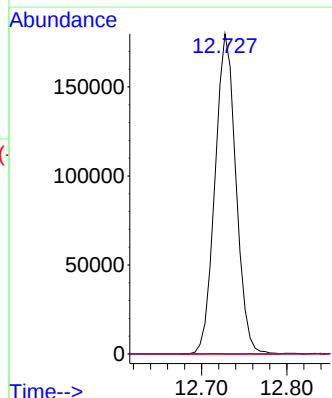
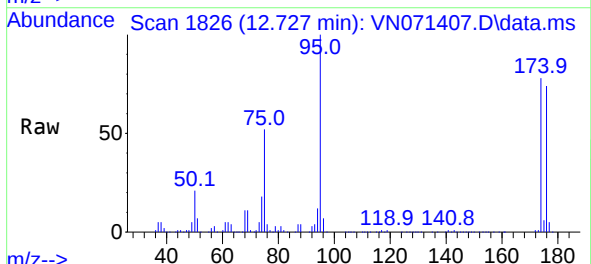
Instrument :
MSVOA_N
ClientSampleId :
C-18-22-25

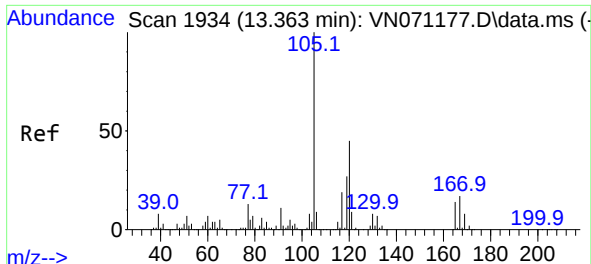
Tgt Ion: 75 Resp: 306985
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.951 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Tgt Ion: 75 Resp: 306985
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#

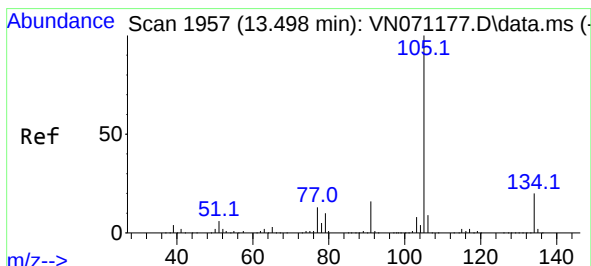
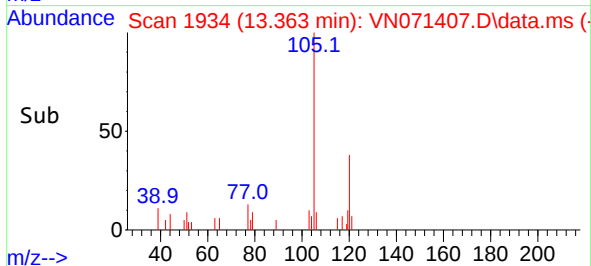
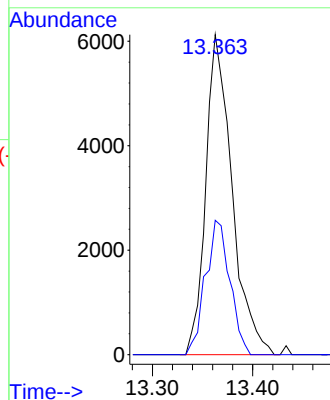
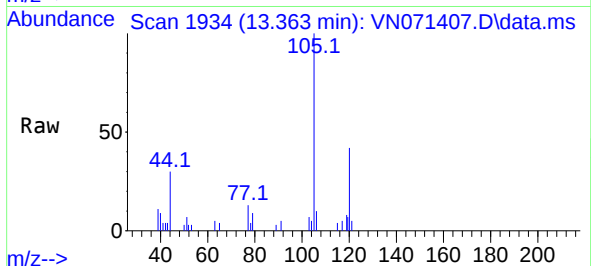




#84
1,2,4-Trimethylbenzene
Concen: 0.351 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

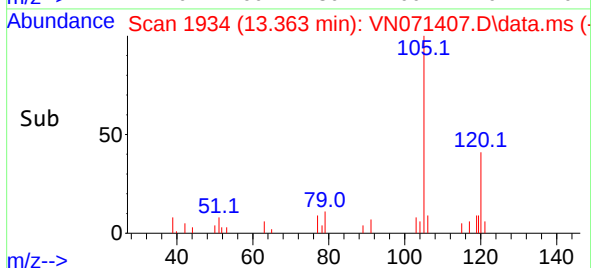
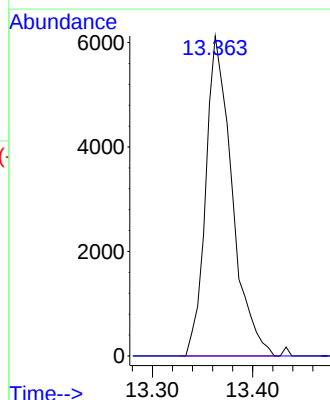
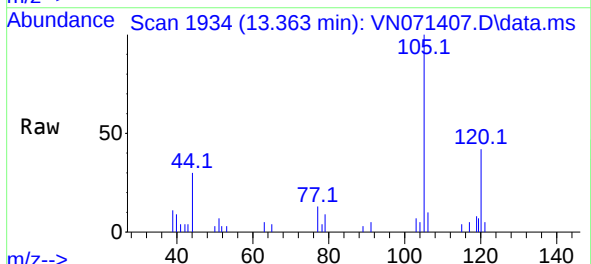
Instrument :
MSVOA_N
ClientSampleId :
C-18-22-25

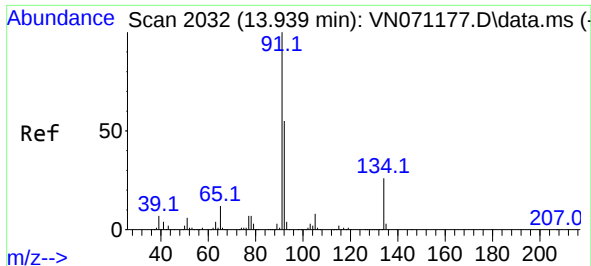
Tgt Ion:105 Resp: 11179
Ion Ratio Lower Upper
105 100
120 38.8 22.8 68.4



#85
sec-Butylbenzene
Concen: 0.284 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.135 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Tgt Ion:105 Resp: 11179
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#





#89

n-Butylbenzene

Concen: 0.897 ug/l

RT: 13.874 min Scan# 2032

Delta R.T. -0.065 min

Lab File: VN071407.D

Acq: 19 Mar 2022 18:56

Instrument :

MSVOA_N

ClientSampleId :

C-18-22-25

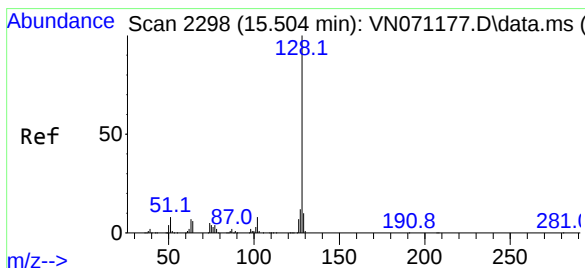
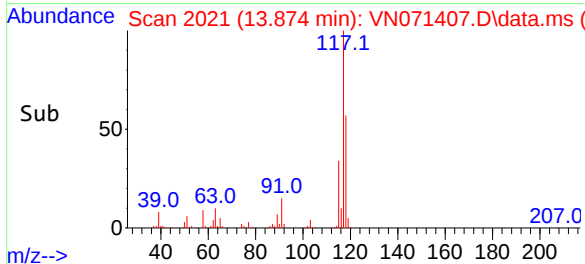
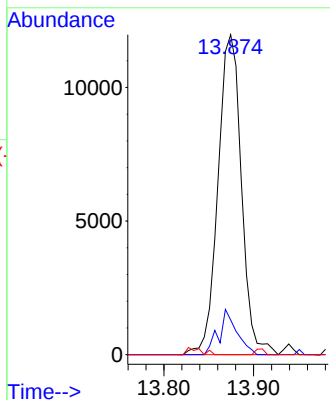
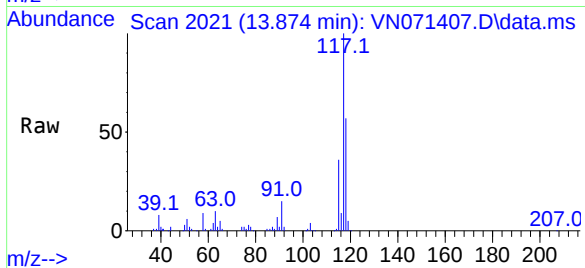
Tgt Ion: 91 Resp: 21738

Ion Ratio Lower Upper

91 100

92 10.8 25.4 76.0#

134 0.0 13.6 40.8#



#95

Naphthalene

Concen: 8.997 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. -0.000 min

Lab File: VN071407.D

Acq: 19 Mar 2022 18:56

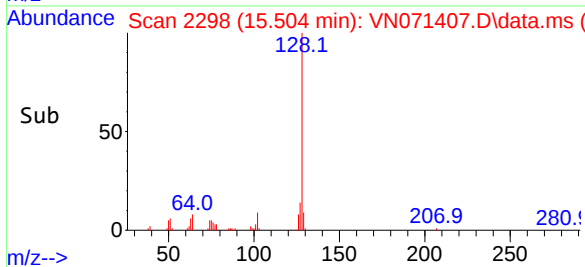
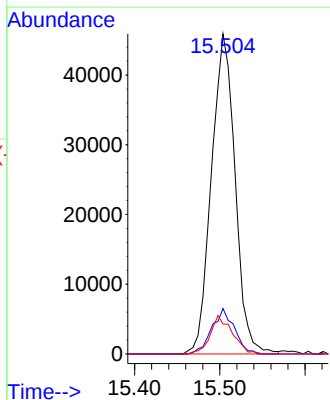
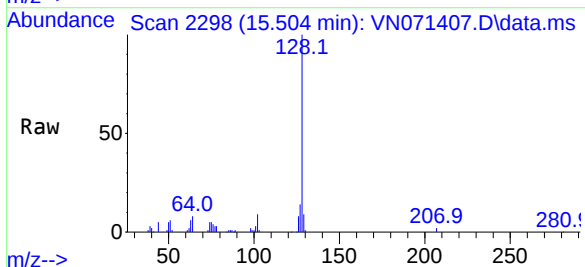
Tgt Ion: 128 Resp: 88744

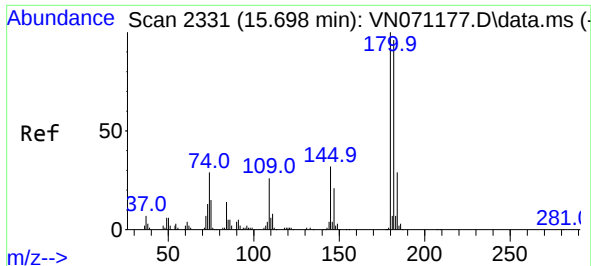
Ion Ratio Lower Upper

128 100

127 13.5 10.5 15.7

129 11.2 8.7 13.1





#96

1,2,3-Trichlorobenzene

Concen: 2.742 ug/l

RT: 15.680 min Scan# 21

Delta R.T. -0.018 min

Lab File: VN071407.D

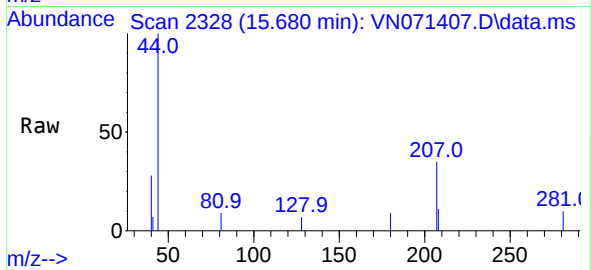
Acq: 19 Mar 2022 18:56

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion:180 Resp: 77

Ion Ratio Lower Upper

180 100

182 0.0 47.4 142.2#

145 0.0 15.0 45.1#

