

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071498.D
 Acq On : 23 Mar 2022 05:25
 Operator : JC\MD
 Sample : N1968-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 23 07:16:46 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	8.081	168	643701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1123004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1080788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	400339	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	435229	49.334	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.660%
35) Dibromofluoromethane	8.022	113	327178	46.169	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.340%
50) Toluene-d8	10.439	98	1420906	49.799	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.600%
62) 4-Bromofluorobenzene	12.727	95	533782	55.246	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.500%

Target Compounds			Qvalue			
3) Chloromethane	2.293	50	3206	0.304 ug/l	#	43
5) Bromomethane	2.863	94	960	Below Cal	#	76
6) Chloroethane	3.010	64	1937	0.370 ug/l	#	78
13) Acrolein	4.051	56	1838	1.002 ug/l		95
16) Acetone	4.287	43	113677	26.482 ug/l		98
17) Carbon Disulfide	4.534	76	10638	0.579 ug/l		97
18) Methyl Acetate	4.863	43	16378	1.877 ug/l		98
20) Methylene Chloride	5.098	84	11796	1.874 ug/l		92
25) 2-Butanone	7.334	43	38665	5.592 ug/l		90
29) Tetrahydrofuran	7.692	42	1459	0.305 ug/l	#	62
31) Cyclohexane	8.086	56	14162	1.005 ug/l	#	12
36) 1,1-Dichloropropene	8.081	75	52657	4.638 ug/l	#	49
37) Ethyl Acetate	7.334	43	38665	2.474 ug/l	#	68
38) Carbon Tetrachloride	8.081	117	64762	5.897 ug/l	#	16
40) Benzene	8.457	78	1219753	35.656 ug/l		98
42) 1,2-Dichloroethane	8.463	62	10431	0.876 ug/l		79
43) Isopropyl Acetate	8.557	43	96707	4.139 ug/l	#	82
48) Methyl methacrylate	9.539	41	21290	1.966 ug/l	#	8
49) 1,4-Dioxane	9.622	88	680	3.613 ug/l	#	1
51) 4-Methyl-2-Pentanone	10.322	43	12237	0.844 ug/l		96
52) Toluene	10.504	92	16379	0.778 ug/l		92
54) cis-1,3-Dichloropropene	10.239	75	101578	7.383 ug/l	#	59
57) 1,3-Dichloropropane	11.086	76	58629	3.870 ug/l	#	43
59) 2-Hexanone	11.086	43	911395	92.108 ug/l	#	49
67) Ethyl Benzene	11.839	91	90290	2.200 ug/l		97
68) m/p-Xylenes	11.951	106	18743	1.248 ug/l		95
69) o-Xylene	12.274	106	10836	0.720 ug/l		91
71) Bromoform	12.727	173	3304	0.511 ug/l	#	1
73) Isopropylbenzene	12.574	105	13016	0.337 ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.733	83	206	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.727	75	276247	27.183 ug/l	#	1
81) trans-1,4-Dichloro-2-b...	12.727	75	276247	74.592 ug/l	#	5
84) 1,2,4-Trimethylbenzene	13.363	105	12794	0.445 ug/l		94
89) n-Butylbenzene	13.874	91	34809	1.589 ug/l	#	44
93) 1,2,4-Trichlorobenzene	15.251	180	335	3.037 ug/l	#	25
95) Naphthalene	15.504	128	346386	22.029 ug/l		99

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Quant Time: Mar 23 07:16:46 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

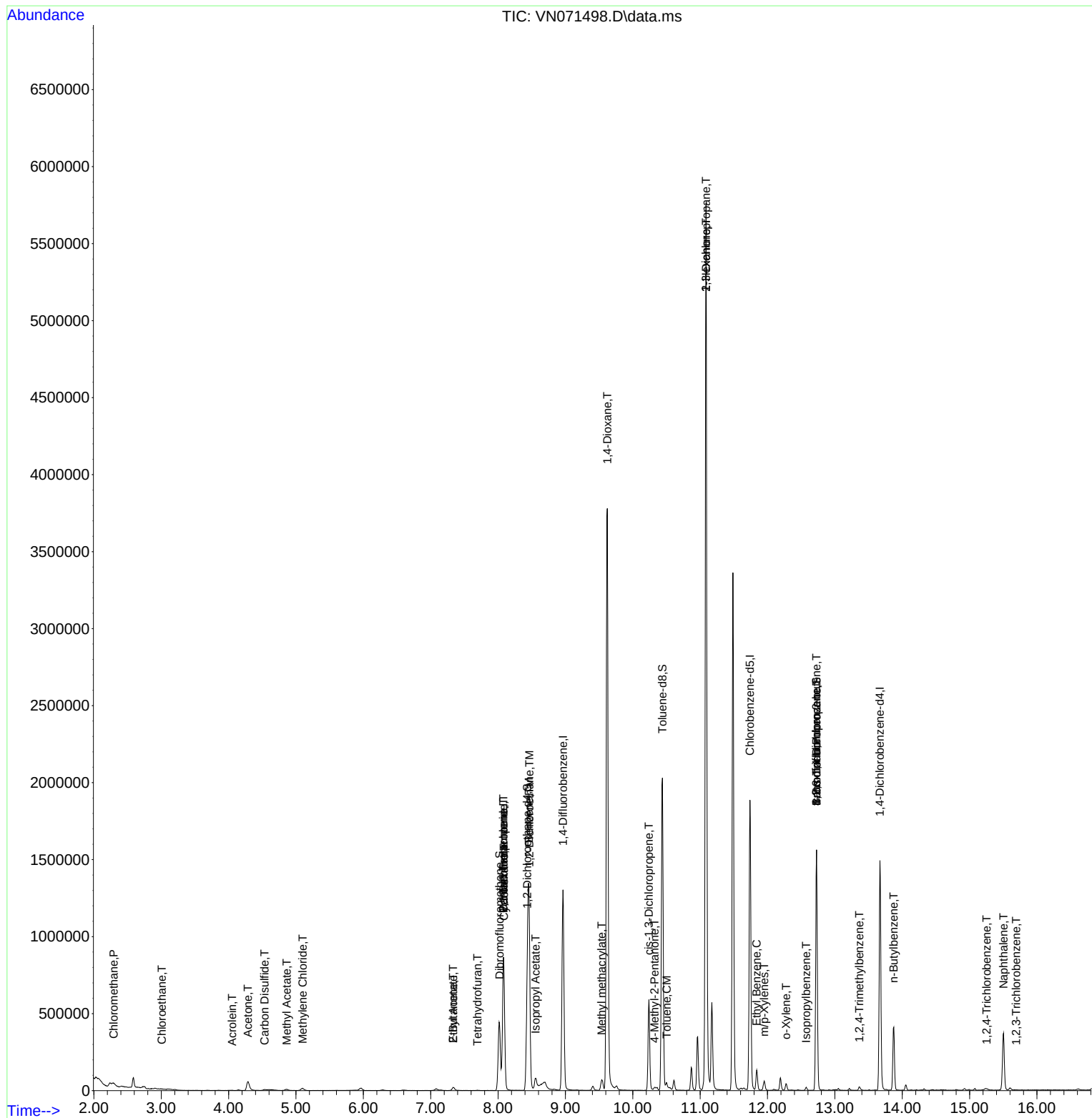
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.692	180	70	2.742	ug/l	# 70

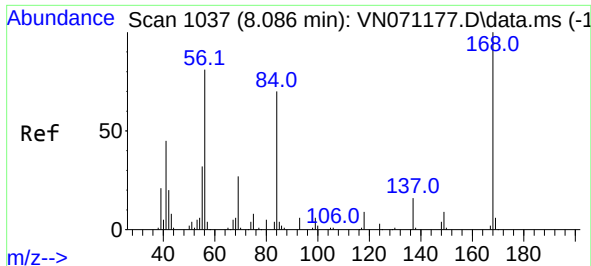
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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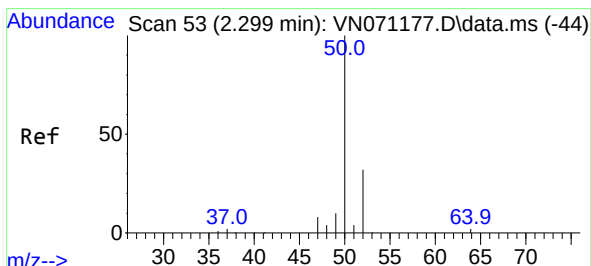
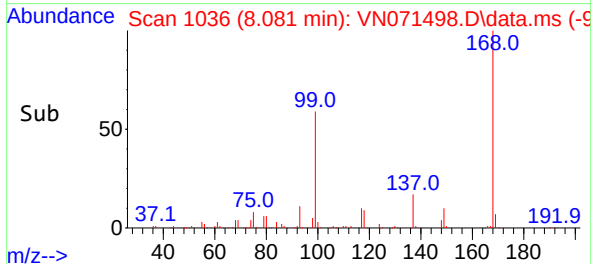
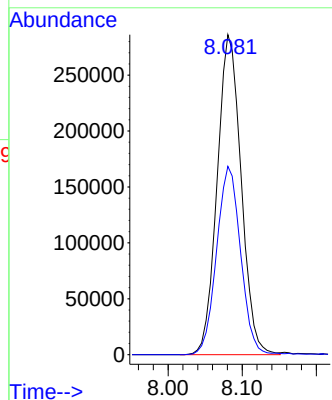
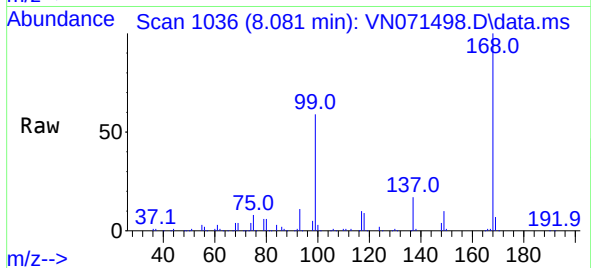




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

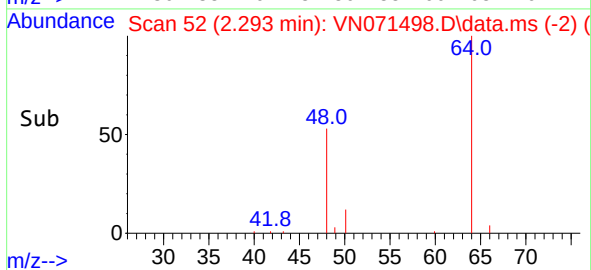
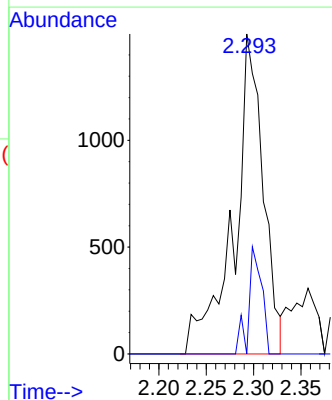
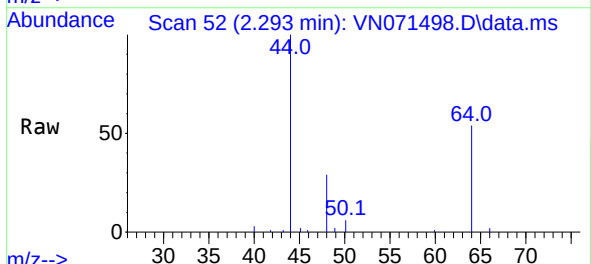
Instrument :
MSVOA_N
ClientSampleId :

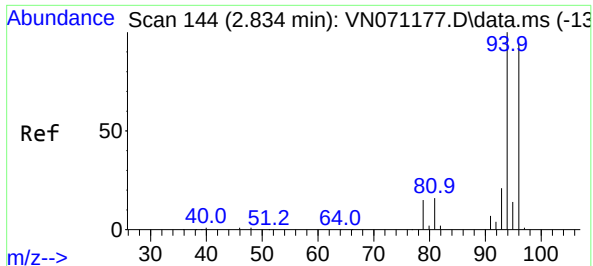
Tgt Ion:168 Resp: 643701
Ion Ratio Lower Upper
168 100
99 58.8 41.3 61.9



#3
Chloromethane
Concen: 0.304 ug/l
RT: 2.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Tgt Ion: 50 Resp: 3206
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.0#

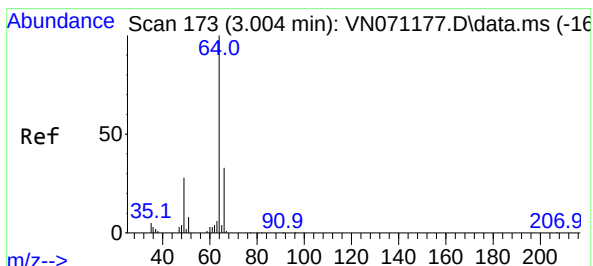
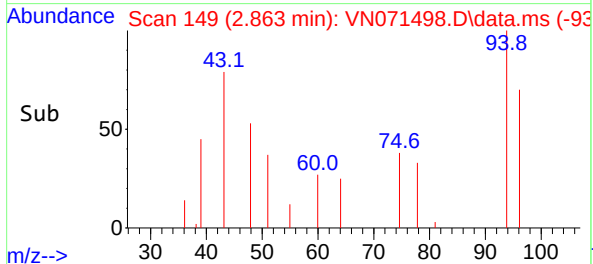
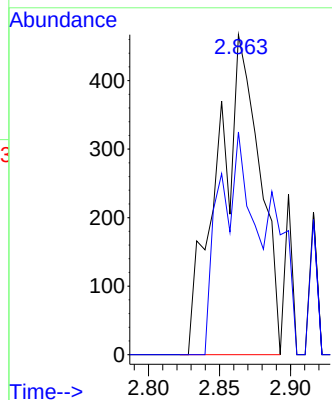
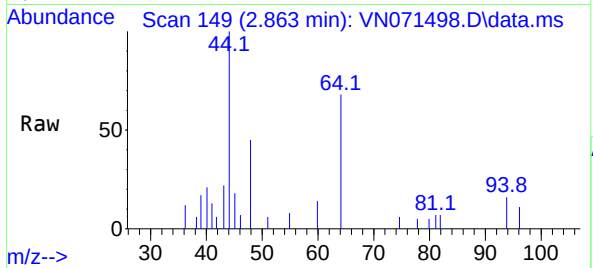




#5
Bromomethane
Concen: Below Cal
RT: 2.863 min Scan# 14
Delta R.T. 0.029 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

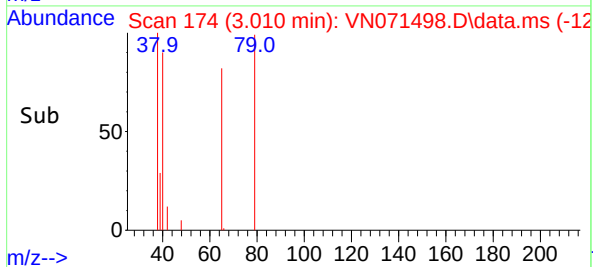
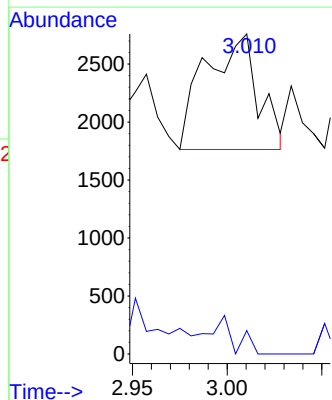
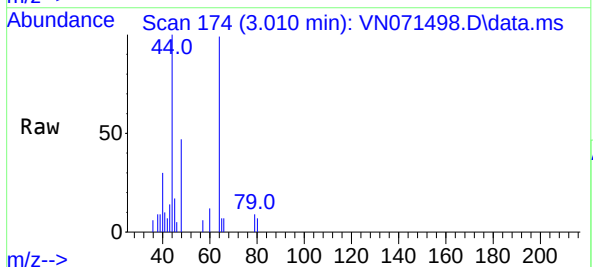
Instrument :
MSVOA_N
ClientSampleId :

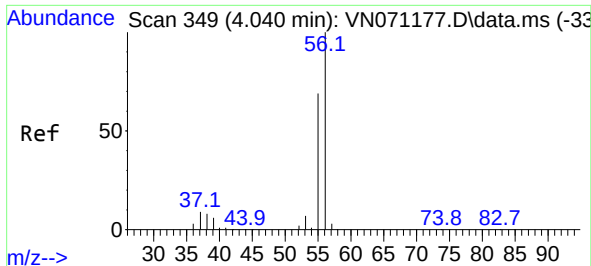
Tgt Ion: 94 Resp: 960
Ion Ratio Lower Upper
94 100
96 69.6 73.8 110.8#



#6
Chloroethane
Concen: 0.370 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.006 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Tgt Ion: 64 Resp: 1937
Ion Ratio Lower Upper
64 100
66 20.3 26.3 39.5#

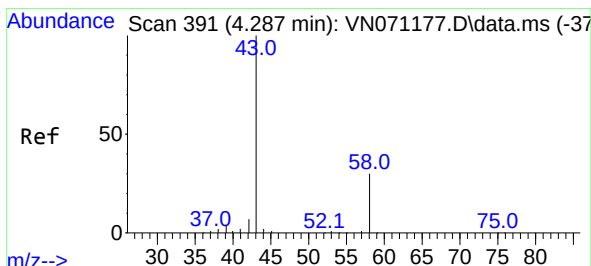
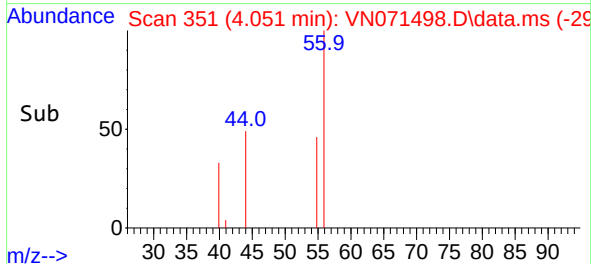
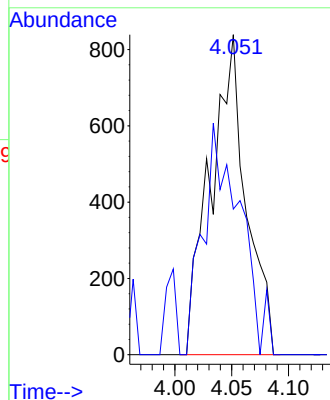
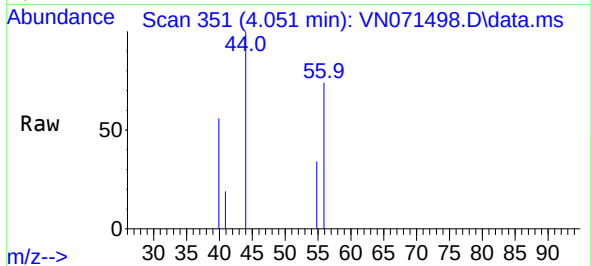




#13
Acrolein
Concen: 1.002 ug/l
RT: 4.051 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

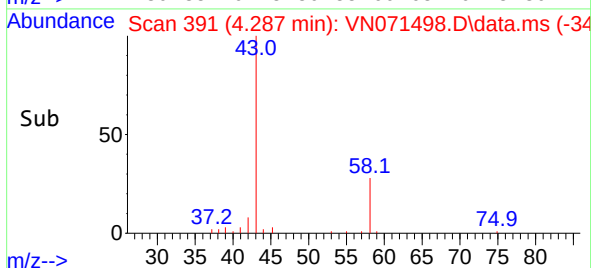
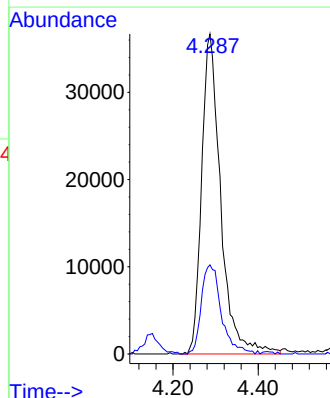
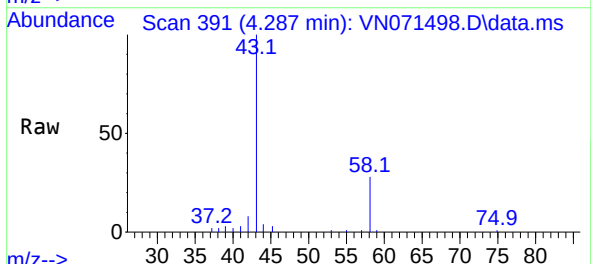
Instrument :
MSVOA_N
ClientSampleId :

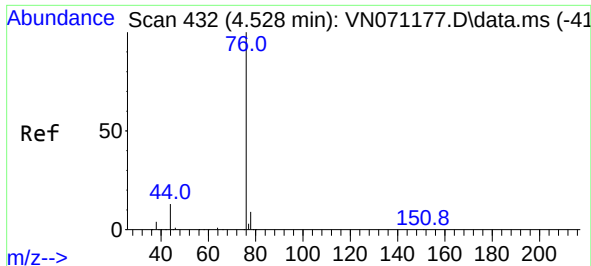
Tgt Ion: 56 Resp: 1838
Ion Ratio Lower Upper
56 100
55 74.9 56.6 85.0



#16
Acetone
Concen: 26.482 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Tgt Ion: 43 Resp: 113677
Ion Ratio Lower Upper
43 100
58 27.9 23.1 34.7





#17

Carbon Disulfide

Concen: 0.579 ug/l

RT: 4.534 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN071498.D

Acq: 23 Mar 2022 05:25

Instrument :

MSVOA_N

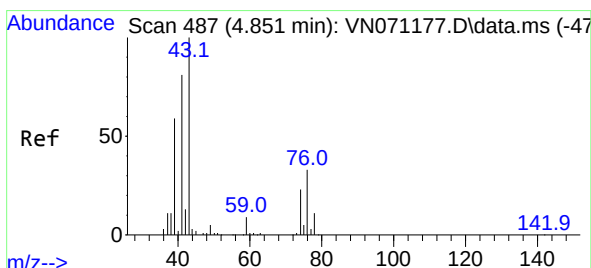
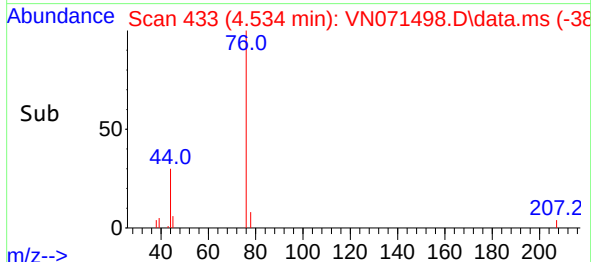
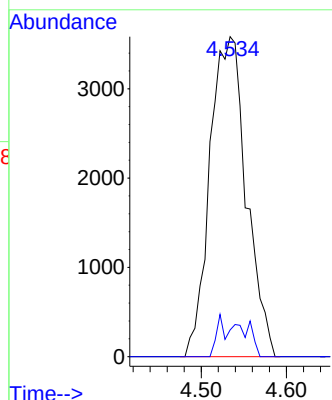
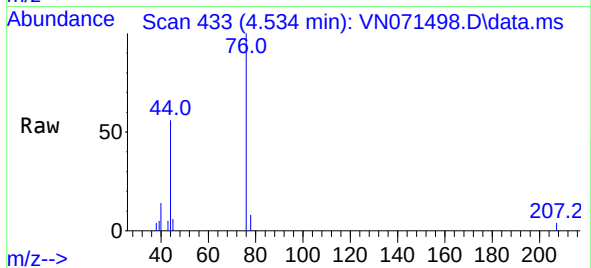
ClientSampleId :

Tgt Ion: 76 Resp: 10638

Ion Ratio Lower Upper

76 100

78 8.3 7.5 11.3



#18

Methyl Acetate

Concen: 1.877 ug/l

RT: 4.863 min Scan# 489

Delta R.T. 0.012 min

Lab File: VN071498.D

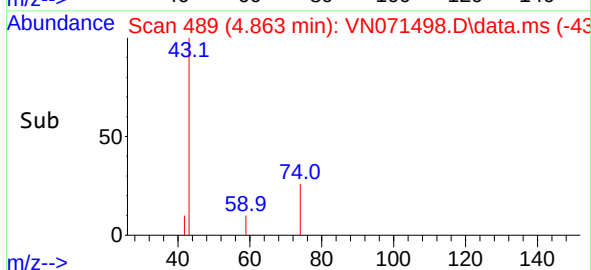
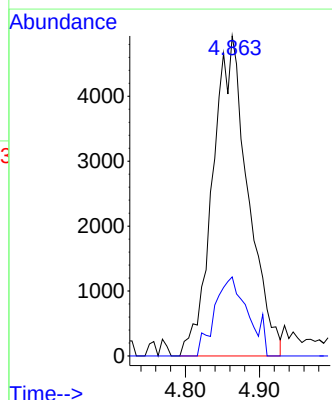
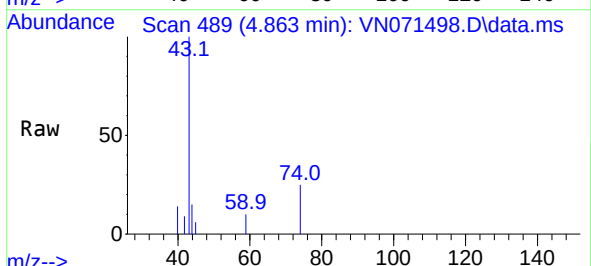
Acq: 23 Mar 2022 05:25

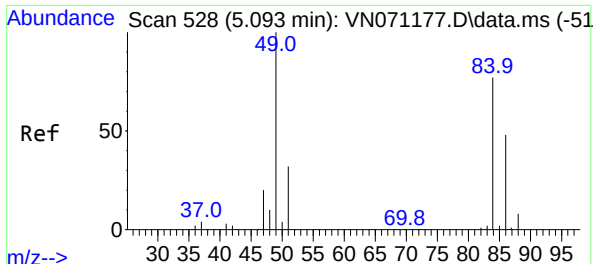
Tgt Ion: 43 Resp: 16378

Ion Ratio Lower Upper

43 100

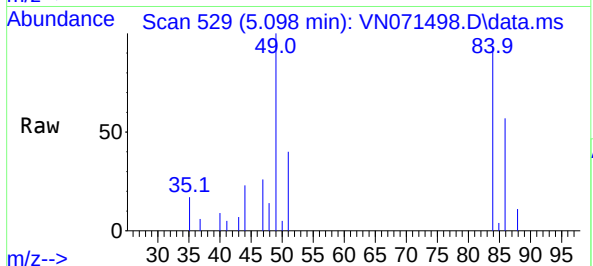
74 23.1 19.4 29.2





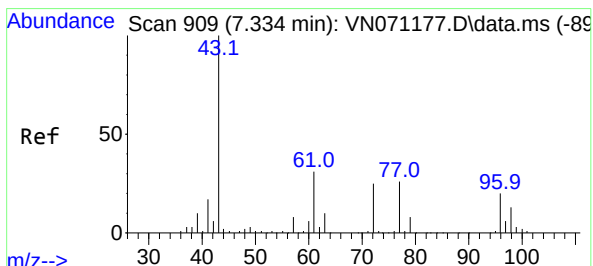
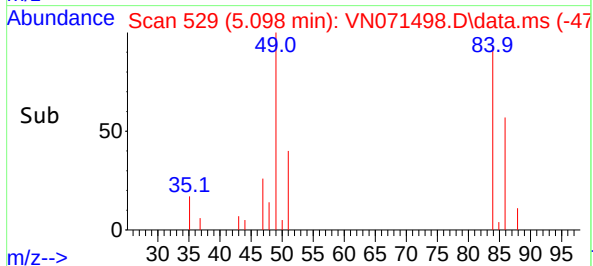
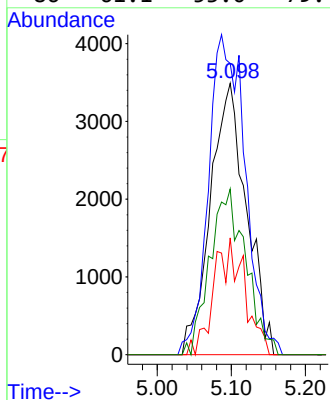
#20
Methylene Chloride
Concen: 1.874 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 11796

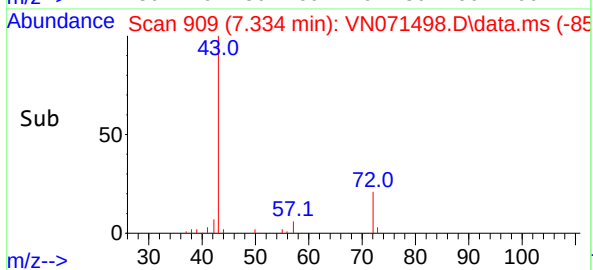
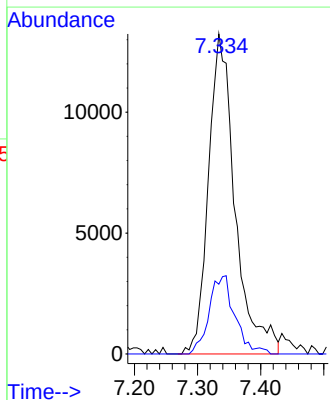
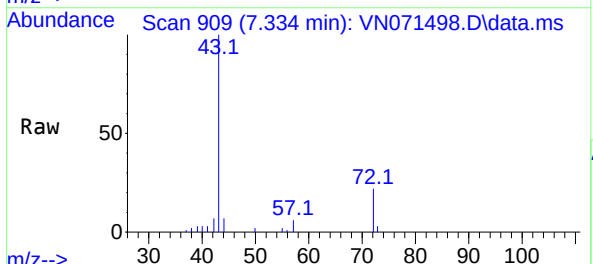
Ion	Ratio	Lower	Upper
84	100		
49	107.3	93.5	140.3
51	43.1	29.4	44.2
86	61.1	53.0	79.4

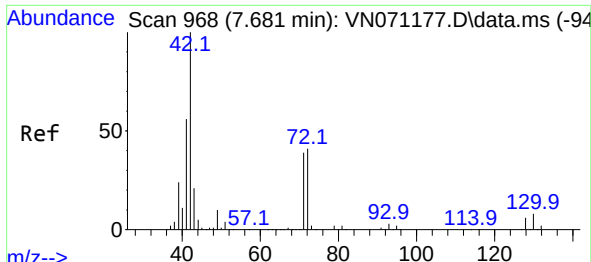


#25
2-Butanone
Concen: 5.592 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Tgt Ion: 43 Resp: 38665

Ion	Ratio	Lower	Upper
43	100		
72	21.8	21.7	32.5





#29

Tetrahydrofuran

Concen: 0.305 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.012 min

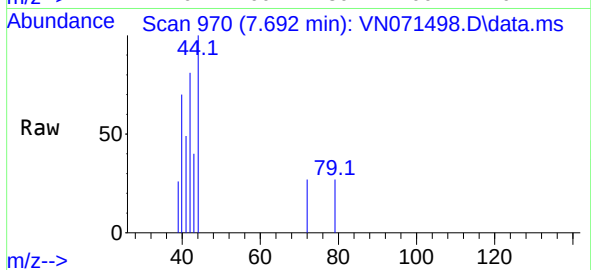
Lab File: VN071498.D

Acq: 23 Mar 2022 05:25

Instrument :

MSVOA_N

ClientSampleId :



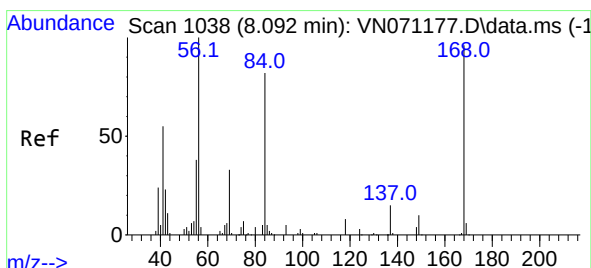
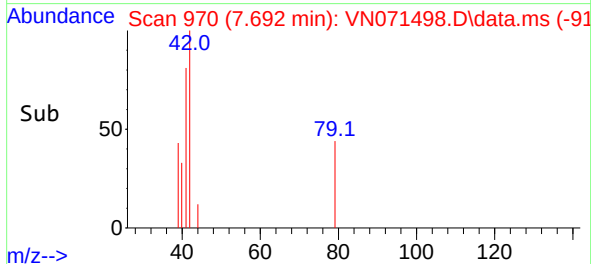
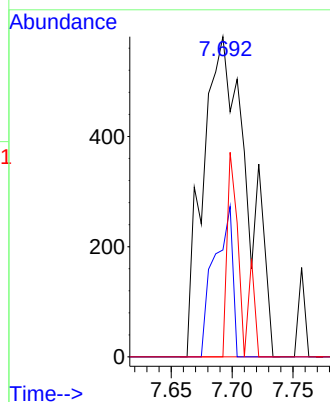
Tgt Ion: 42 Resp: 1459

Ion Ratio Lower Upper

42 100

72 19.7 36.3 54.5#

71 19.2 34.7 52.1#



#31

Cyclohexane

Concen: 1.005 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN071498.D

Acq: 23 Mar 2022 05:25

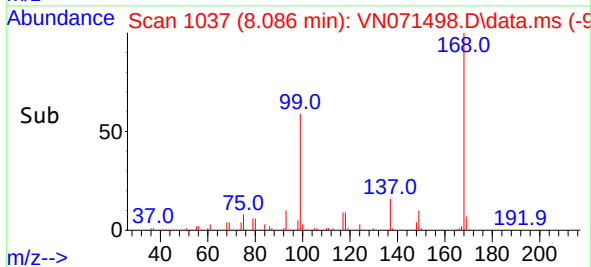
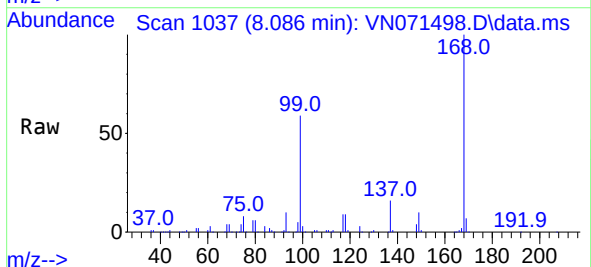
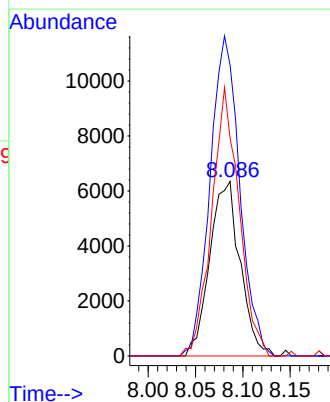
Tgt Ion: 56 Resp: 14162

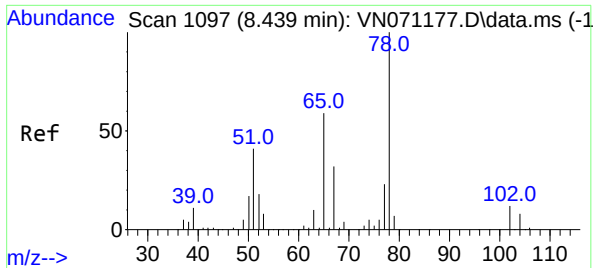
Ion Ratio Lower Upper

56 100

69 166.5 27.1 40.7#

84 124.4 73.4 110.0#

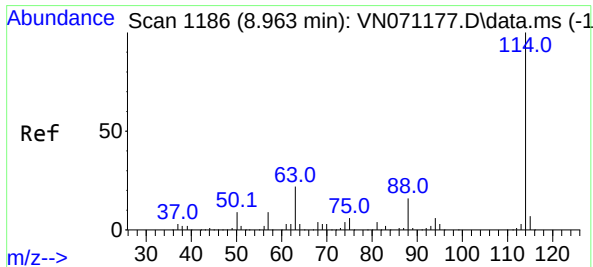
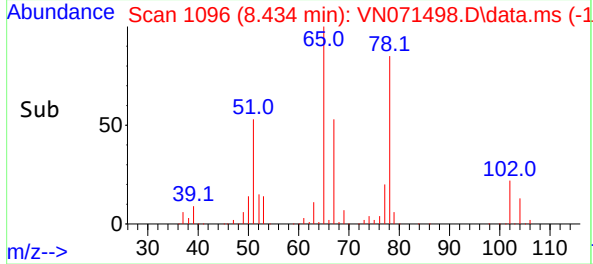
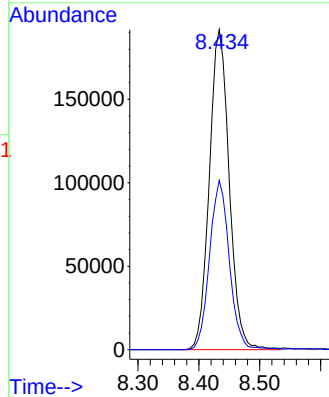
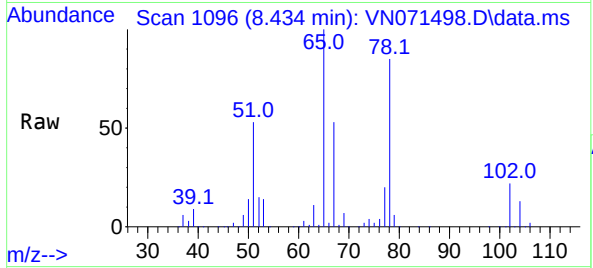




#33
1,2-Dichloroethane-d4
Concen: 49.334 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

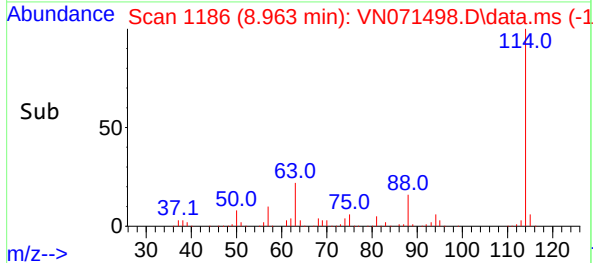
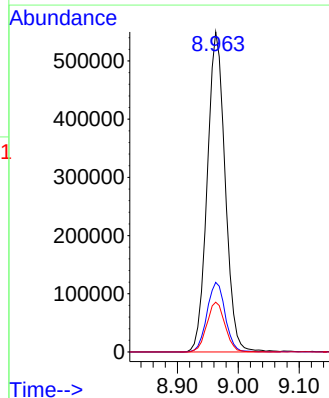
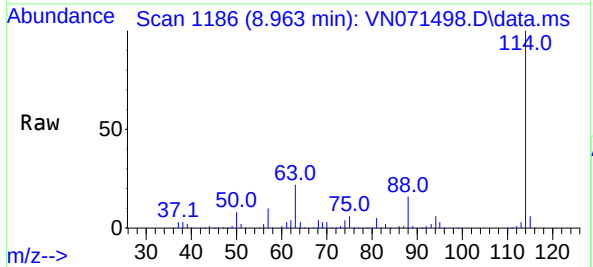
Instrument :
MSVOA_N
ClientSampleId :

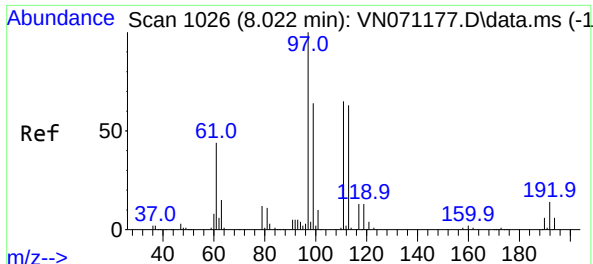
Tgt Ion: 65 Resp: 435229
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

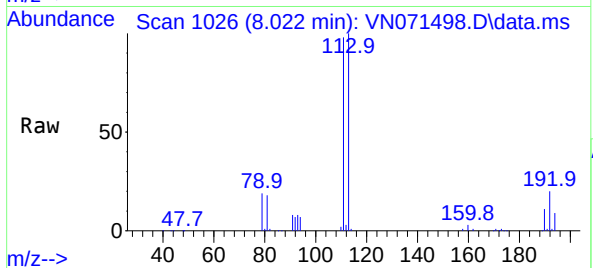
Tgt Ion:114 Resp: 1123004
Ion Ratio Lower Upper
114 100
63 21.8 0.0 37.8
88 15.5 0.0 27.4



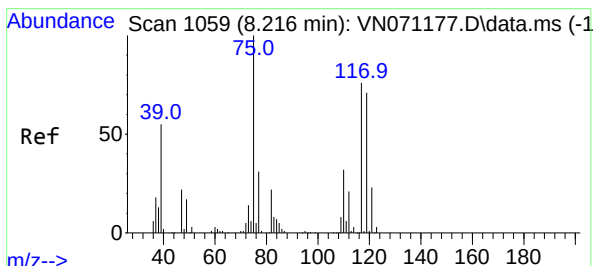
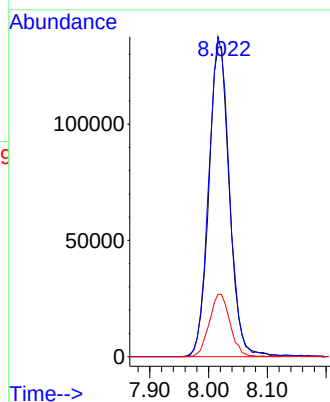
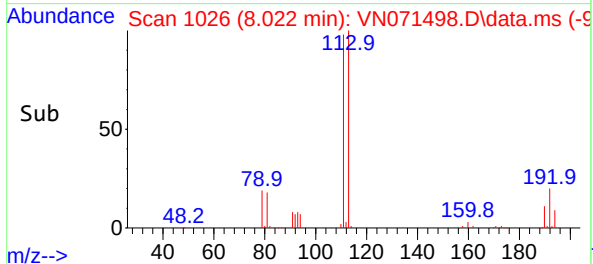


#35
Dibromofluoromethane
Concen: 46.169 ug/l
RT: 8.022 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Instrument :
MSVOA_N
ClientSampleId :

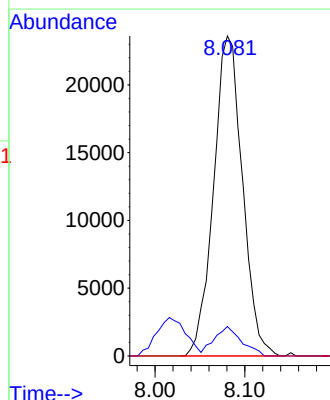
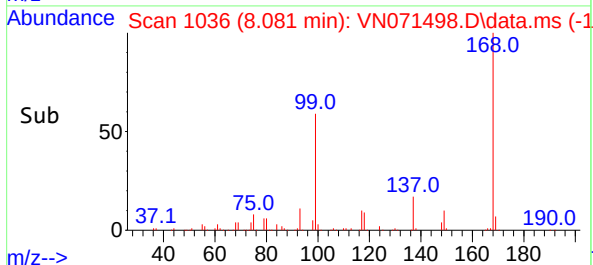
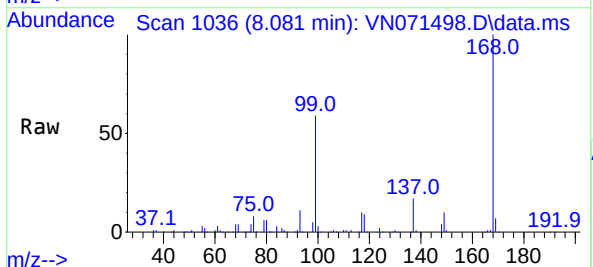


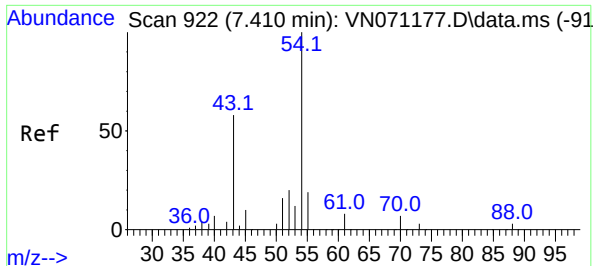
Tgt Ion:113 Resp: 327178
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 20.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.638 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Tgt Ion: 75 Resp: 52657
Ion Ratio Lower Upper
75 100
110 8.7 18.4 55.2#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 2.474 ug/l

RT: 7.334 min Scan# 90

Delta R.T. -0.076 min

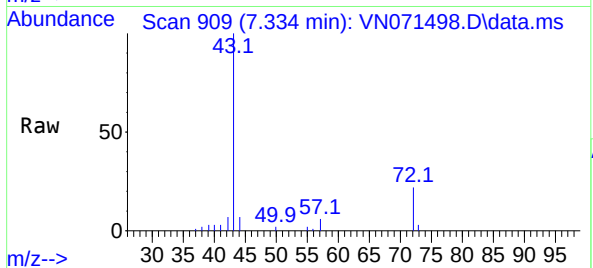
Lab File: VN071498.D

Acq: 23 Mar 2022 05:25

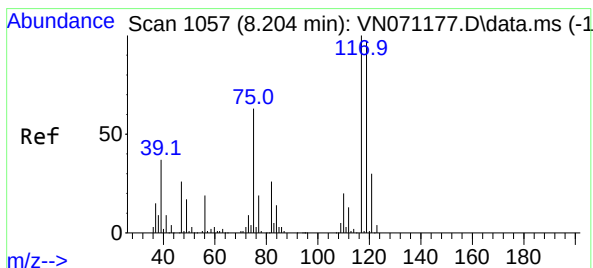
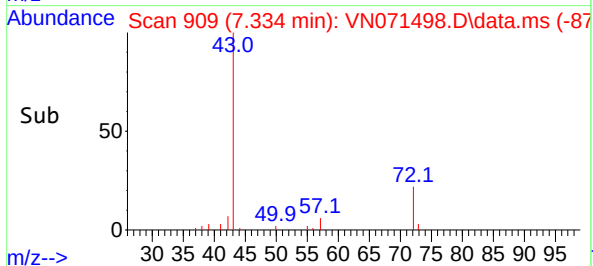
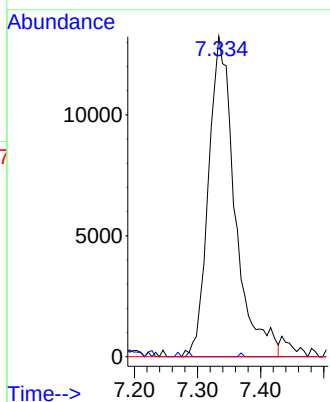
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	38665
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.0	7.9	11.9#



#38

Carbon Tetrachloride

Concen: 5.897 ug/l

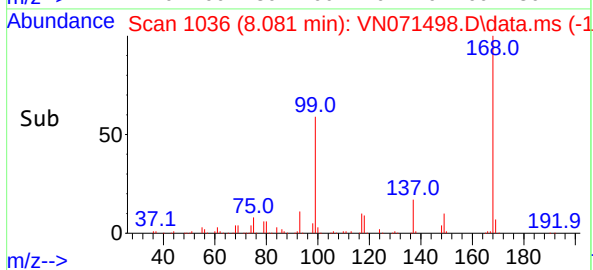
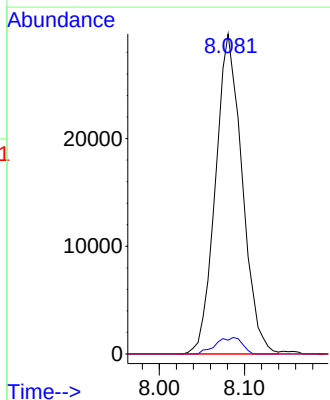
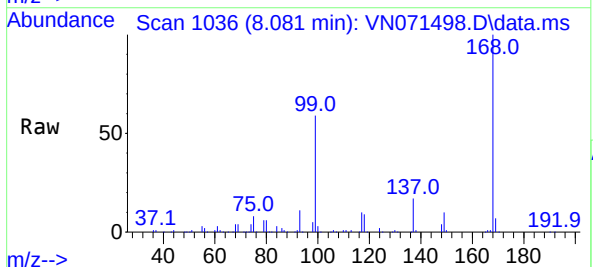
RT: 8.081 min Scan# 1036

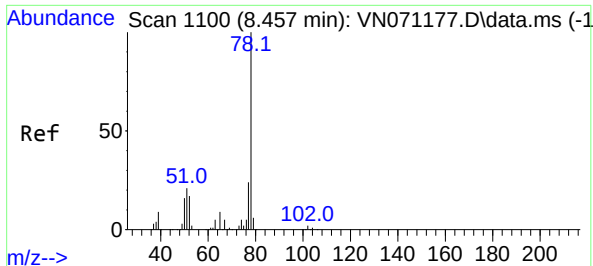
Delta R.T. -0.123 min

Lab File: VN071498.D

Acq: 23 Mar 2022 05:25

Tgt Ion:	117	Resp:	64762
Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.1	114.1#
121	0.0	24.2	36.2#

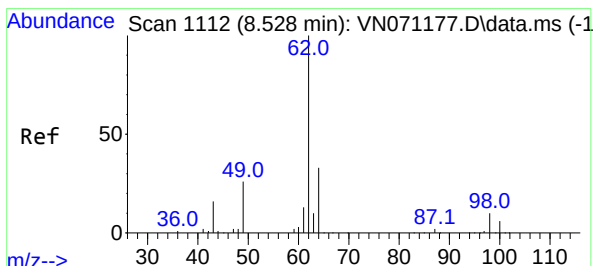
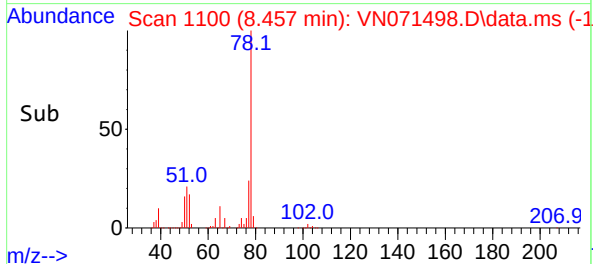
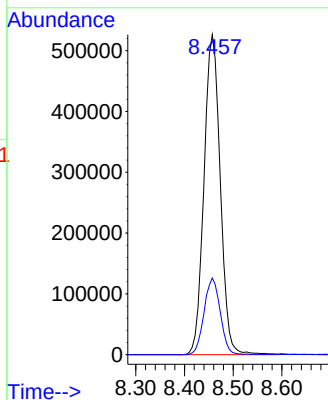
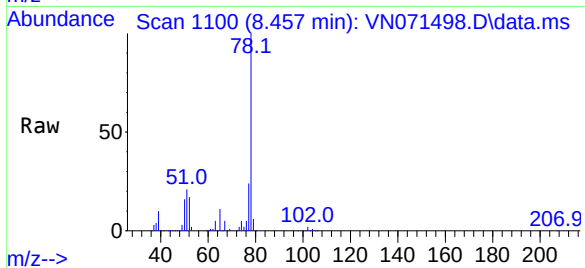




#40
Benzene
Concen: 35.656 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

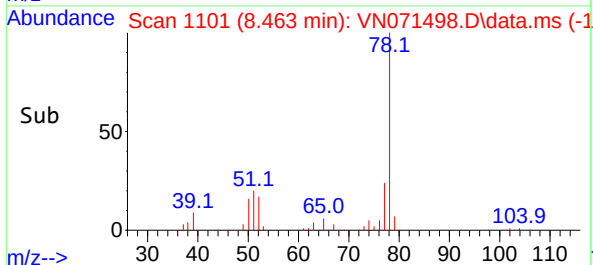
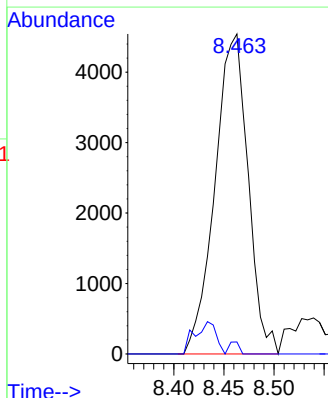
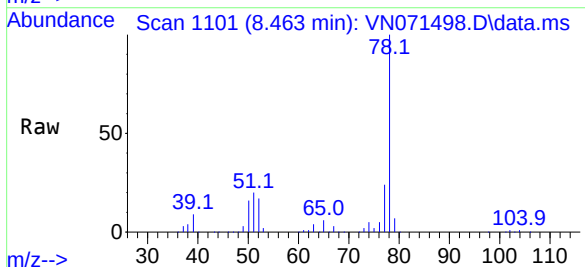
Instrument :
MSVOA_N
ClientSampleId :

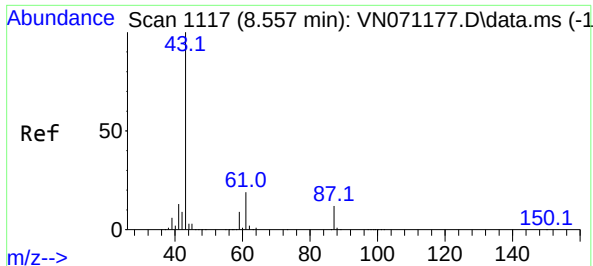
Tgt Ion: 78 Resp: 1219753
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8



#42
1,2-Dichloroethane
Concen: 0.876 ug/l
RT: 8.463 min Scan# 1101
Delta R.T. -0.065 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Tgt Ion: 62 Resp: 10431
Ion Ratio Lower Upper
62 100
98 1.2 0.0 17.6

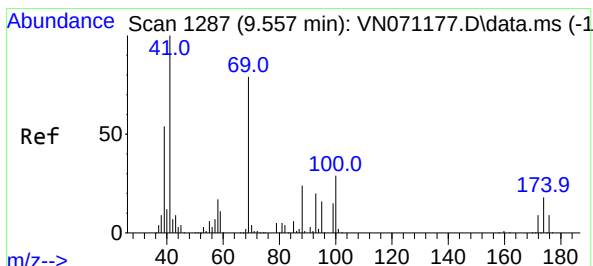
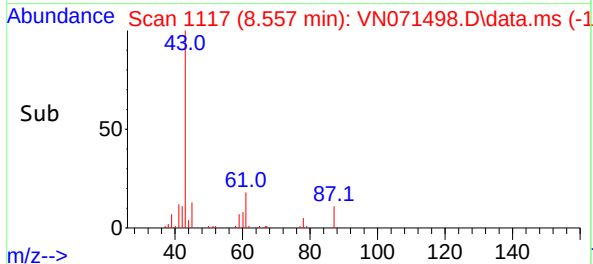
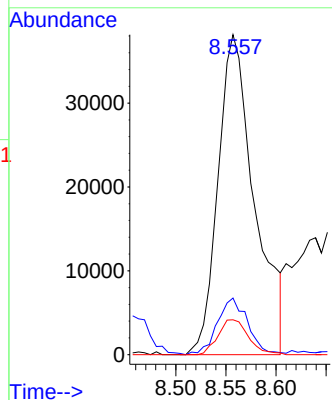
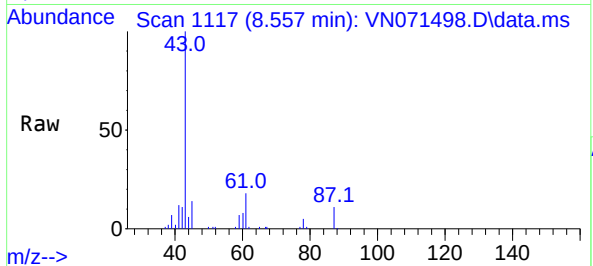




#43
Isopropyl Acetate
Concen: 4.139 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

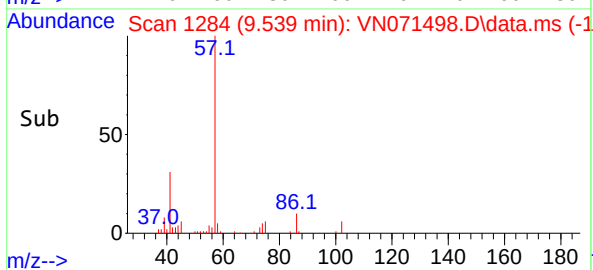
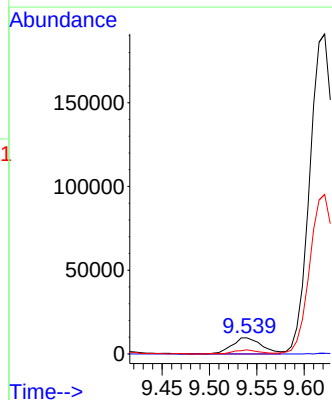
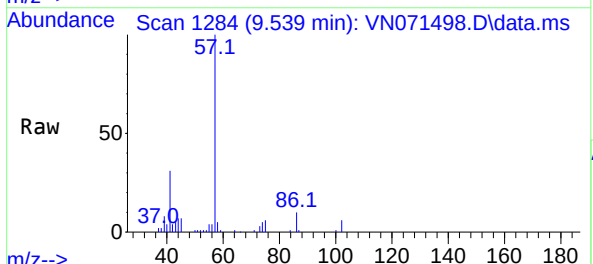
Instrument :
MSVOA_N
ClientSampleId :

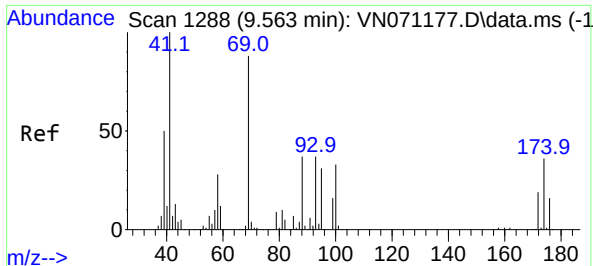
Tgt Ion: 43 Resp: 96707
Ion Ratio Lower Upper
43 100
61 14.8 20.4 30.6#
87 9.1 11.2 16.8#



#48
Methyl methacrylate
Concen: 1.966 ug/l
RT: 9.539 min Scan# 1284
Delta R.T. -0.018 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Tgt Ion: 41 Resp: 21290
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 0.0 58.4 87.6#

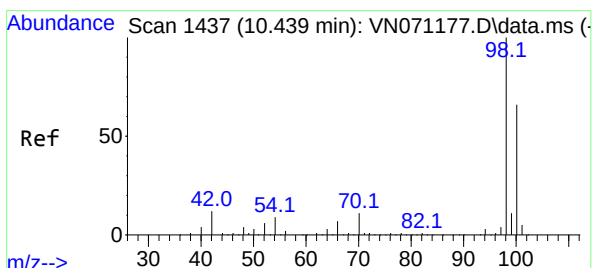
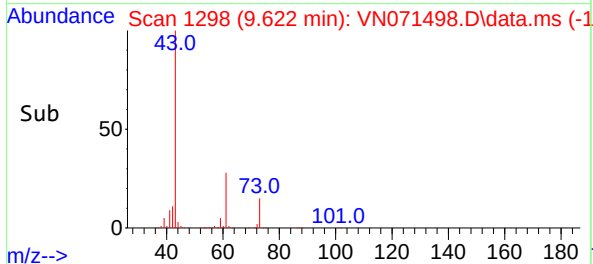
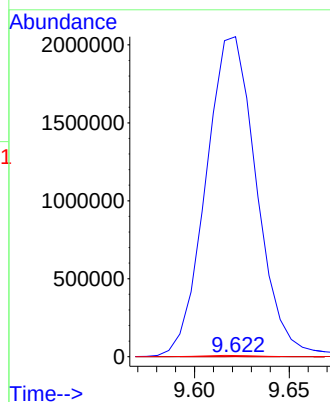
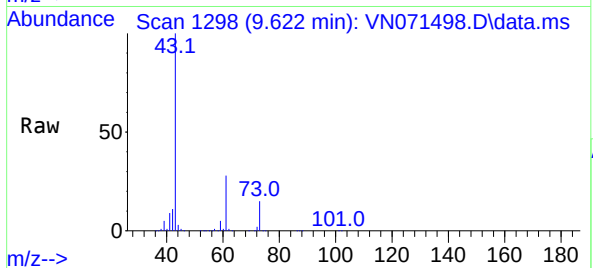




#49
1,4-Dioxane
Concen: 3.613 ug/l
RT: 9.622 min Scan# 1298
Delta R.T. 0.059 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

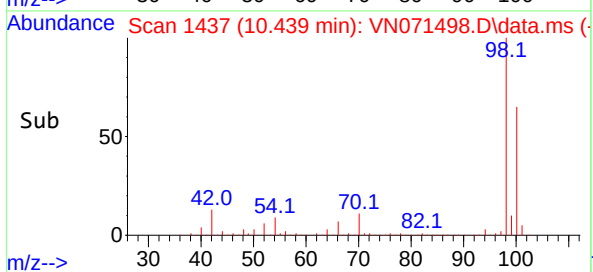
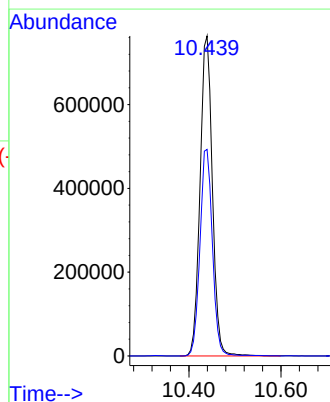
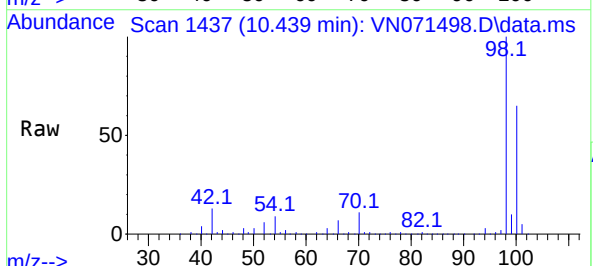
Instrument :
MSVOA_N
ClientSampleId :

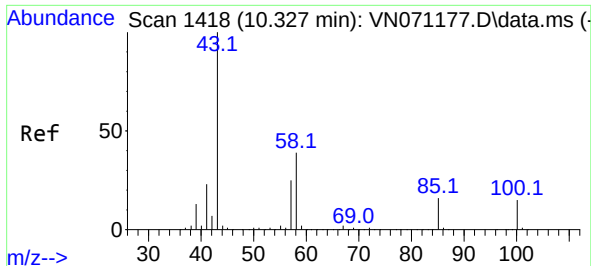
Tgt Ion: 88 Resp: 680
Ion Ratio Lower Upper
88 100
43 571551.9 23.4 35.2#
58 2194.4 50.6 75.8#



#50
Toluene-d8
Concen: 49.799 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Tgt Ion: 98 Resp: 1420906
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 0.844 ug/l

RT: 10.322 min Scan# 1418

Delta R.T. -0.005 min

Lab File: VN071498.D

Acq: 23 Mar 2022 05:25

Instrument :

MSVOA_N

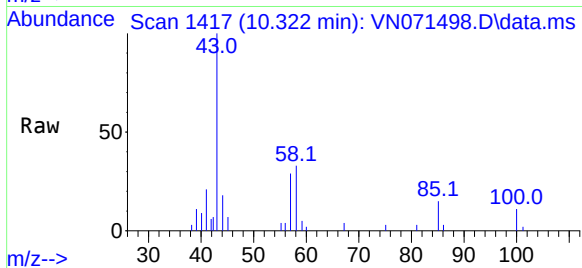
ClientSampleId :

Tgt Ion: 43 Resp: 12237

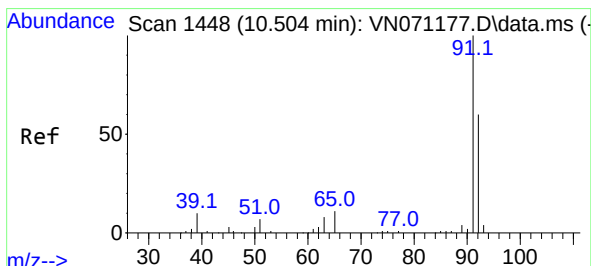
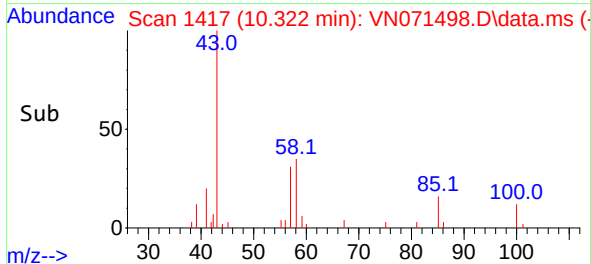
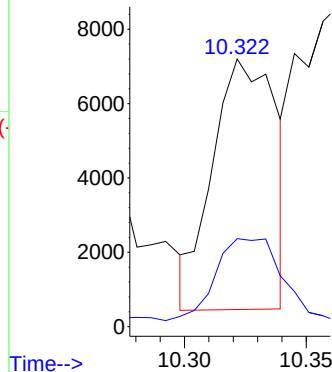
Ion Ratio Lower Upper

43 100

58 40.1 30.4 45.6



Abundance



#52

Toluene

Concen: 0.778 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN071498.D

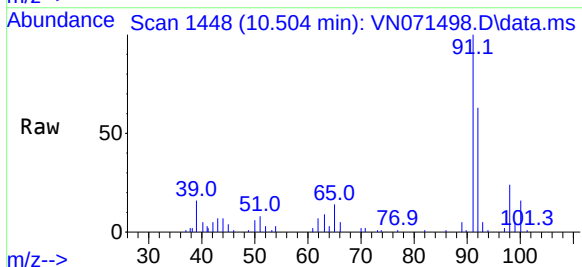
Acq: 23 Mar 2022 05:25

Tgt Ion: 92 Resp: 16379

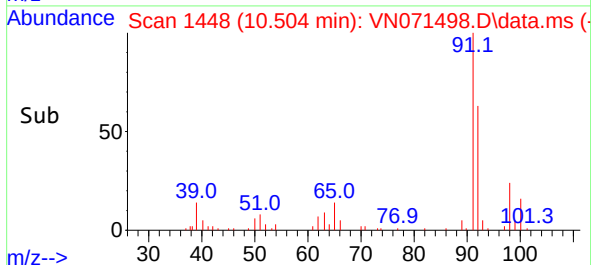
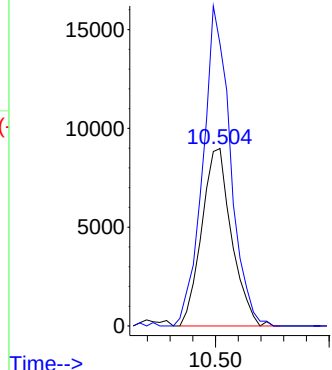
Ion Ratio Lower Upper

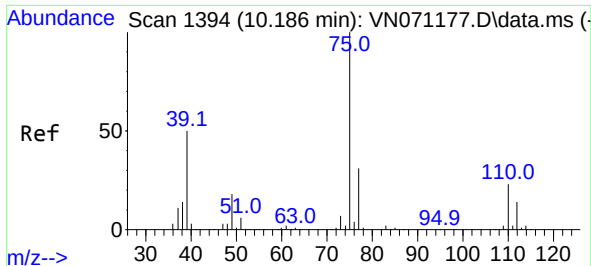
92 100

91 166.5 142.0 213.0



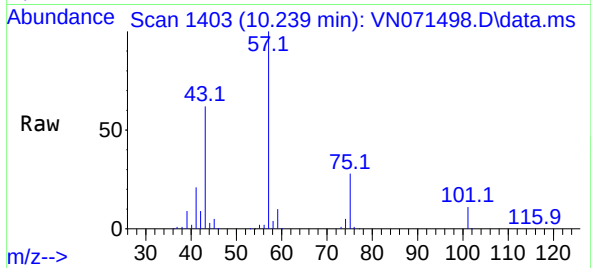
Abundance



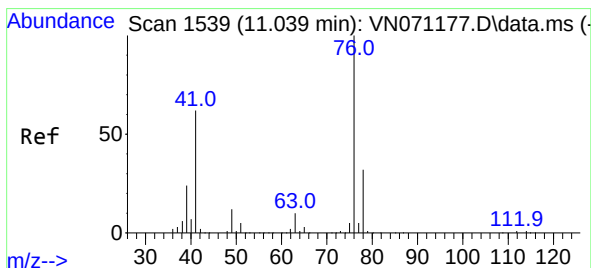
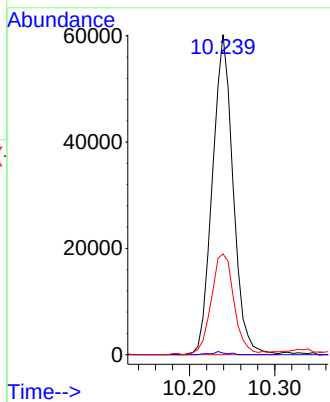
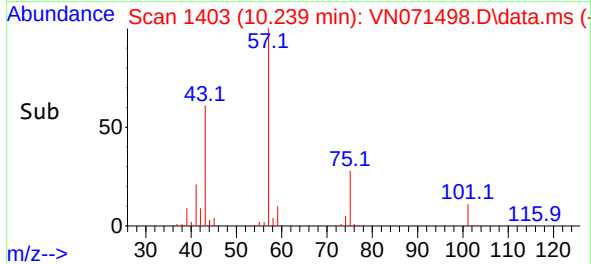


#54
cis-1,3-Dichloropropene
Concen: 7.383 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

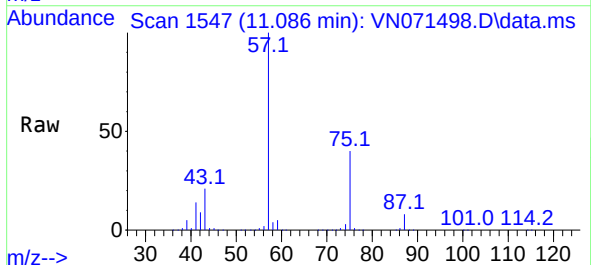
Instrument :
MSVOA_N
ClientSampleId :



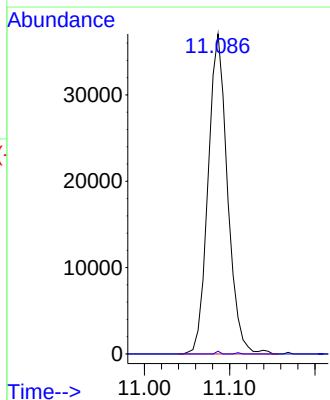
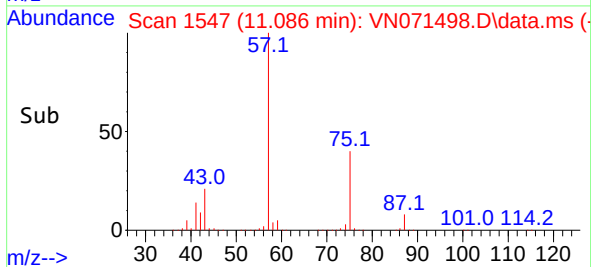
Tgt Ion: 75 Resp: 101578
Ion Ratio Lower Upper
75 100
77 0.5 26.4 39.6#
39 31.1 42.5 63.7#

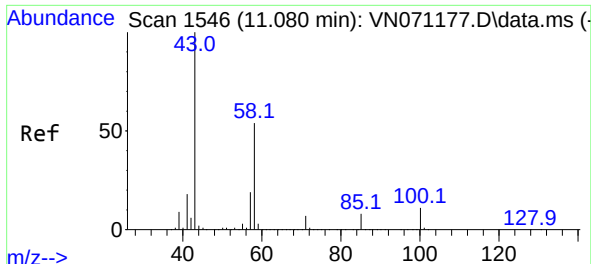


#57
1,3-Dichloropropane
Concen: 3.870 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.047 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25



Tgt Ion: 76 Resp: 58629
Ion Ratio Lower Upper
76 100
78 0.2 25.7 38.5#

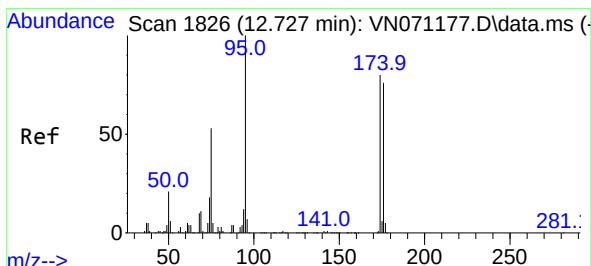
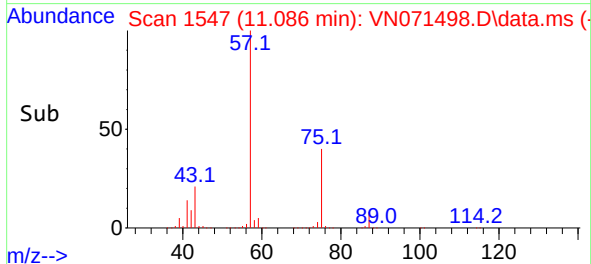
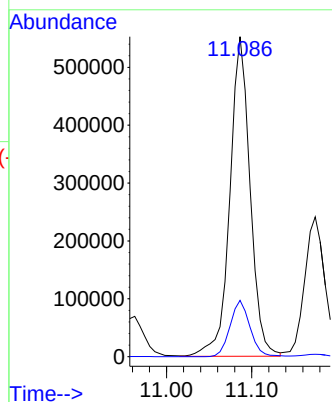
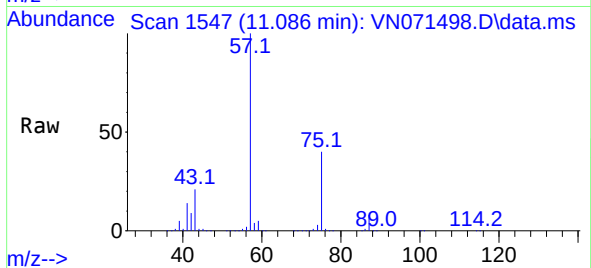




#59
2-Hexanone
Concen: 92.108 ug/l
RT: 11.086 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

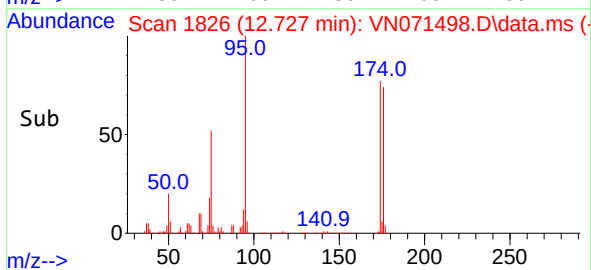
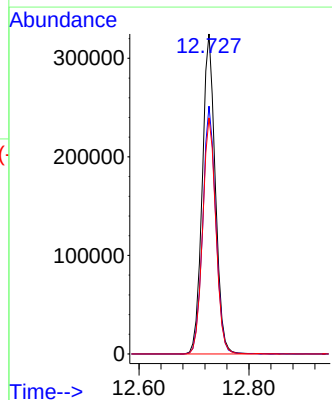
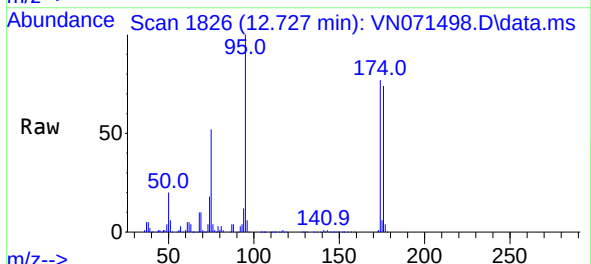
Instrument :
MSVOA_N
ClientSampleId :

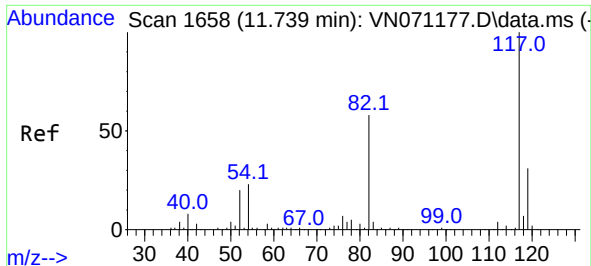
Tgt Ion: 43 Resp: 911395
Ion Ratio Lower Upper
43 100
58 17.4 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 55.246 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Tgt Ion: 95 Resp: 533782
Ion Ratio Lower Upper
95 100
174 77.1 0.0 187.2
176 74.7 0.0 181.4

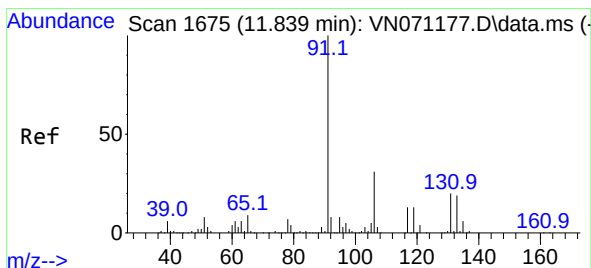
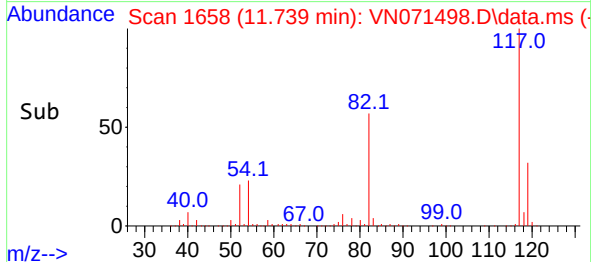
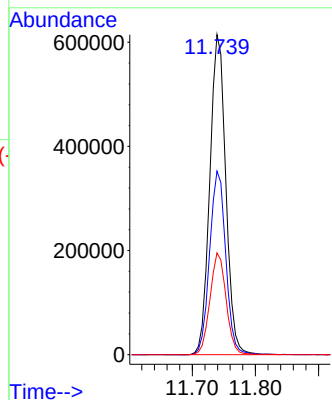
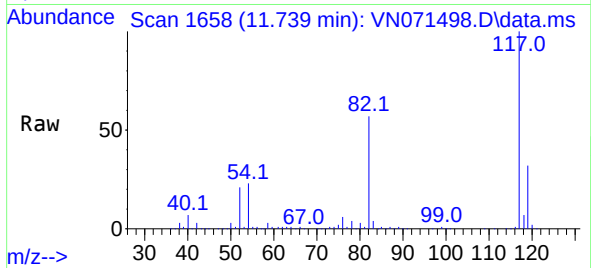




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

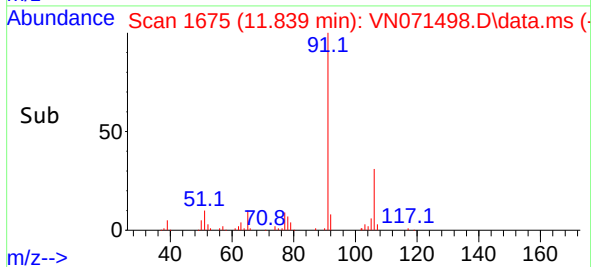
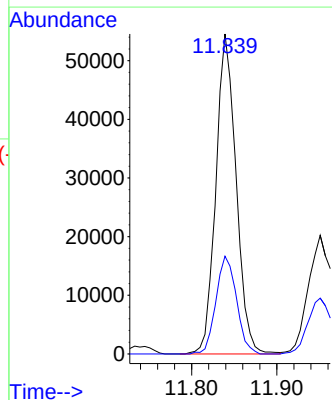
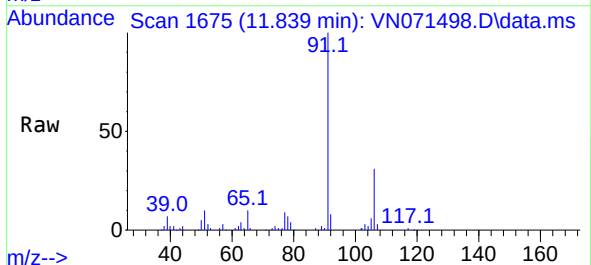
Instrument :
MSVOA_N
ClientSampleId :

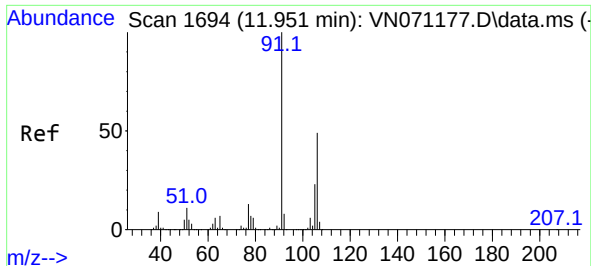
Tgt Ion:117 Resp: 1080788
Ion Ratio Lower Upper
117 100
82 57.4 42.4 63.6
119 31.8 25.4 38.2



#67
Ethyl Benzene
Concen: 2.200 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Tgt Ion: 91 Resp: 90290
Ion Ratio Lower Upper
91 100
106 30.5 25.7 38.5

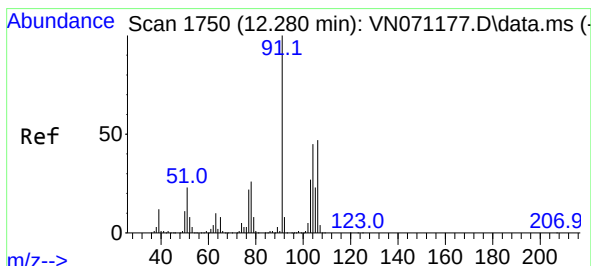
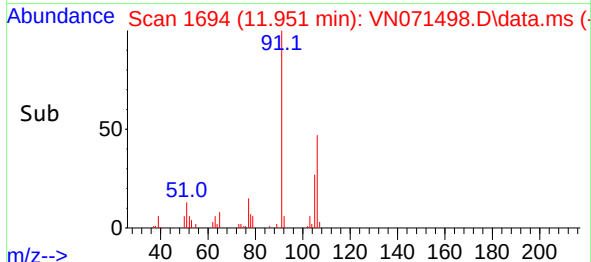
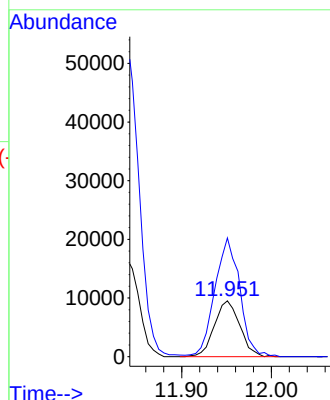
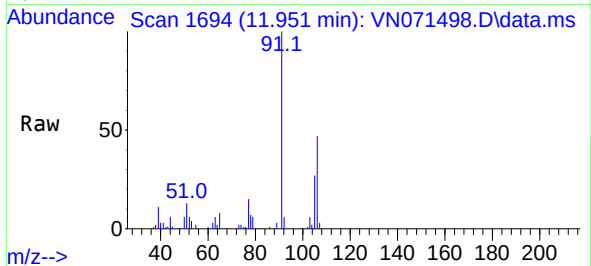




#68
m/p-Xylenes
Concen: 1.248 ug/l
RT: 11.951 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

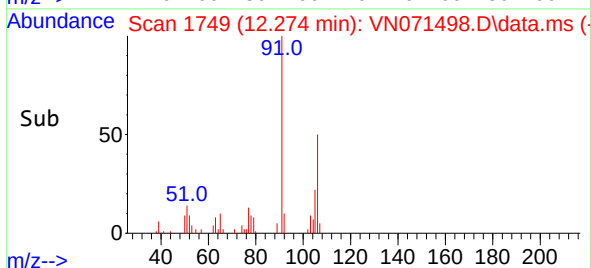
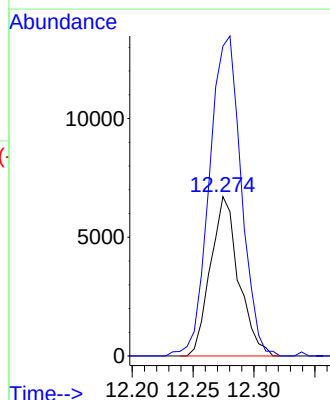
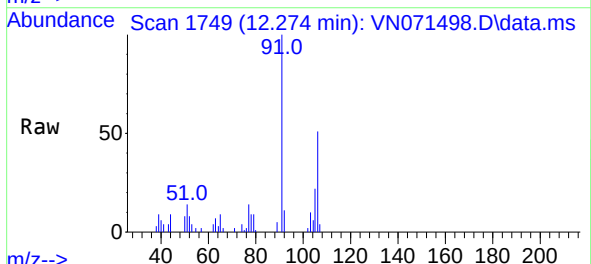
Instrument :
MSVOA_N
ClientSampleId :

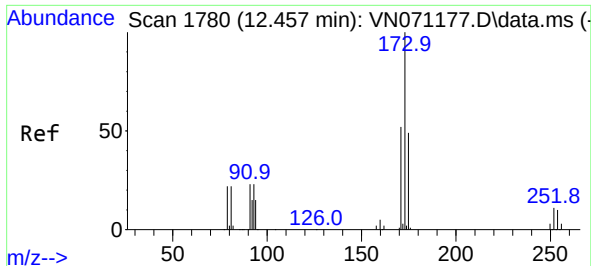
Tgt Ion:106 Resp: 18743
Ion Ratio Lower Upper
106 100
91 209.0 160.6 240.8



#69
o-Xylene
Concen: 0.720 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Tgt Ion:106 Resp: 10836
Ion Ratio Lower Upper
106 100
91 226.1 105.8 317.3

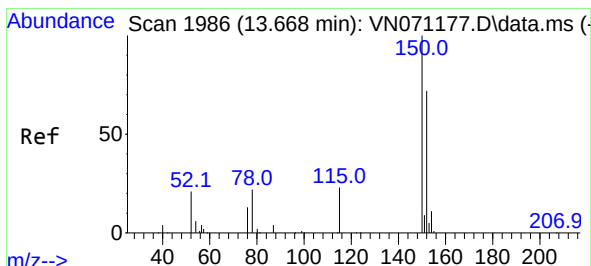
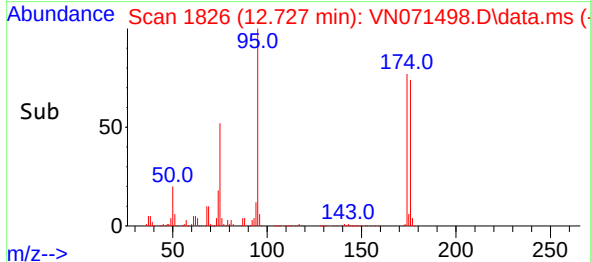
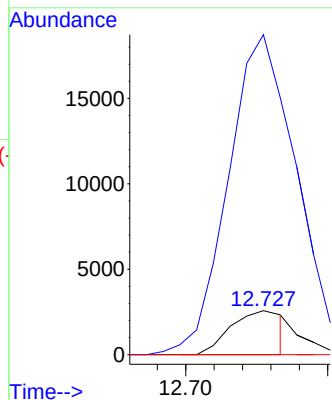
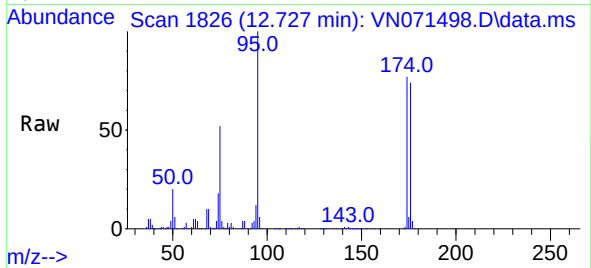




#71
Bromoform
Concen: 0.511 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.270 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

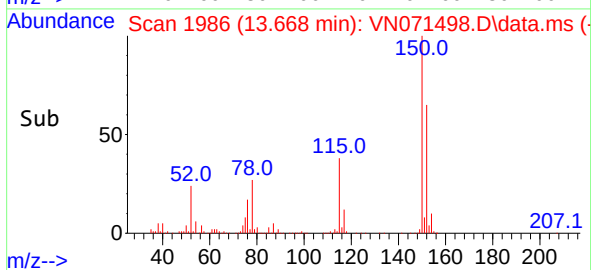
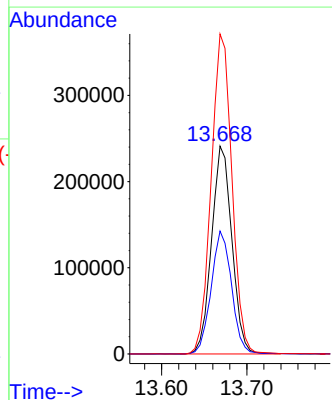
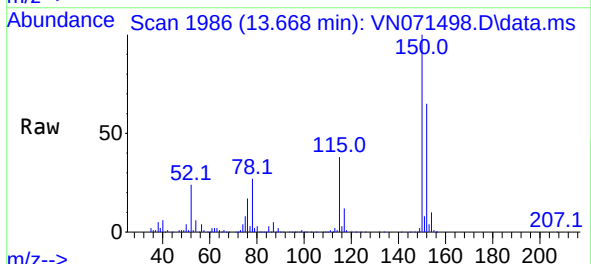
Instrument :
MSVOA_N
ClientSampleId :

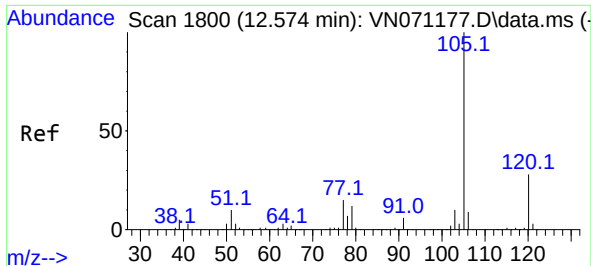
Tgt Ion:173 Resp: 3304
Ion Ratio Lower Upper
173 100
175 740.1 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Tgt Ion:152 Resp: 400339
Ion Ratio Lower Upper
152 100
115 59.4 27.5 82.5
150 157.1 0.0 344.4

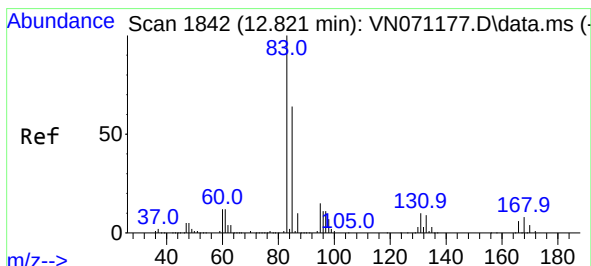
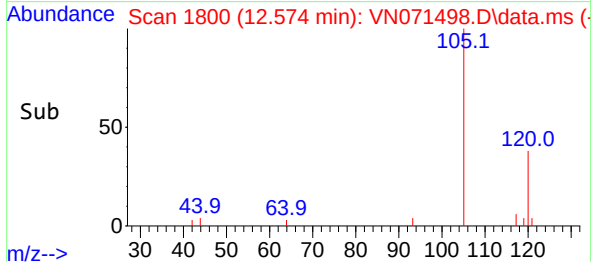
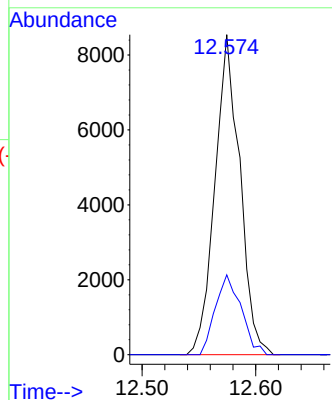
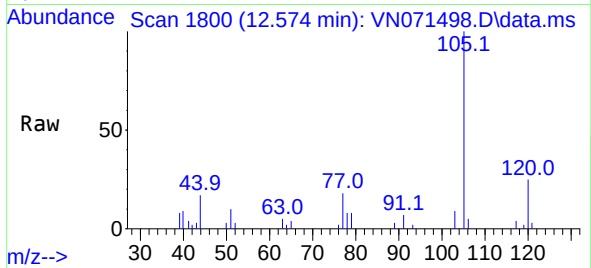




#73
Isopropylbenzene
Concen: 0.337 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

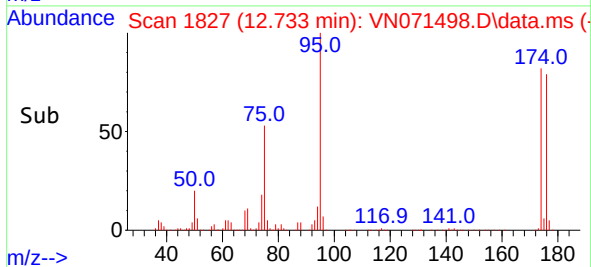
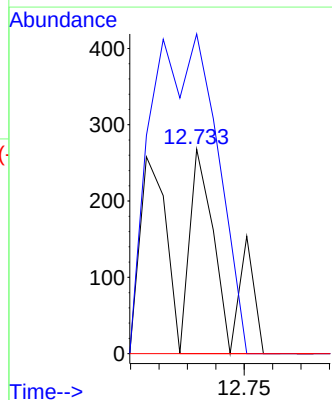
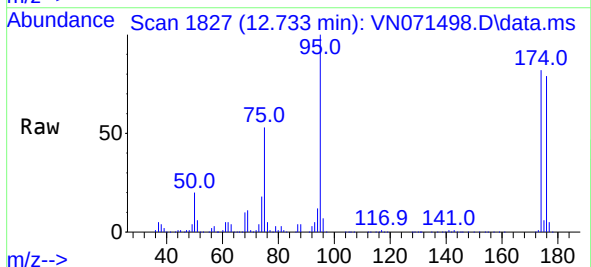
Instrument :
MSVOA_N
ClientSampleId :

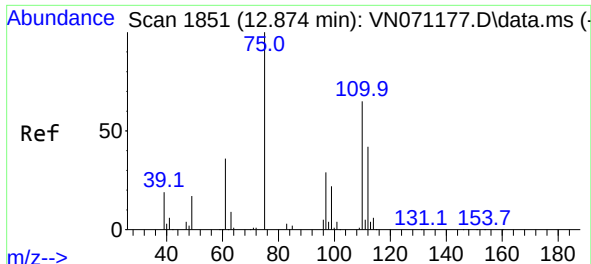
Tgt Ion:105 Resp: 13016
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.733 min Scan# 1827
Delta R.T. -0.088 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Tgt Ion: 83 Resp: 206
Ion Ratio Lower Upper
83 100
131 328.6 5.5 16.5#
85 0.0 32.4 97.2#

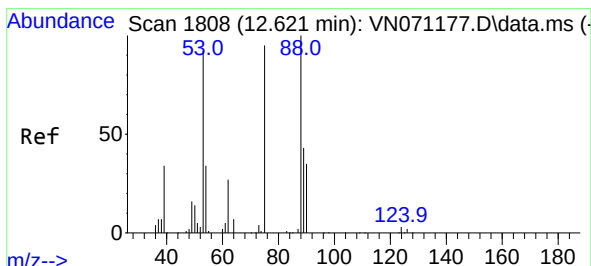
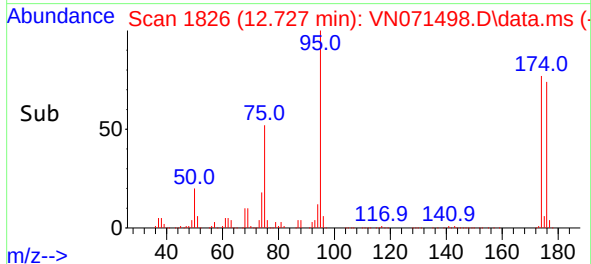
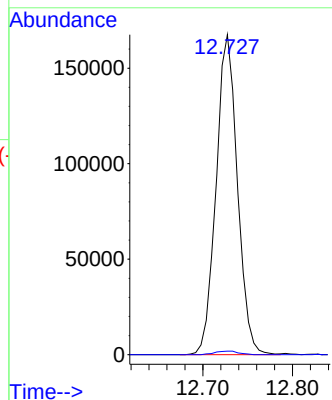
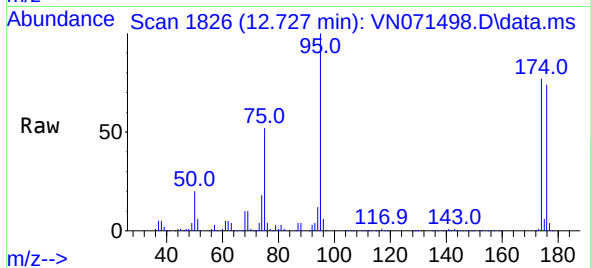




#76
1,2,3-Trichloropropane
Concen: 27.183 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

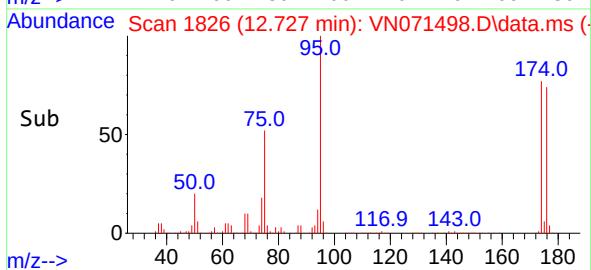
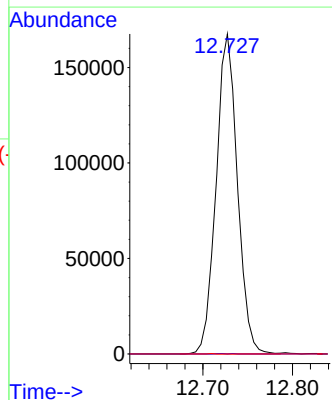
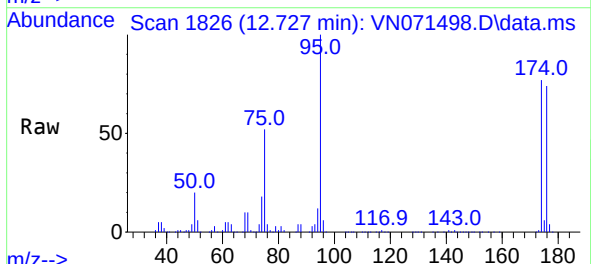
Instrument :
MSVOA_N
ClientSampleId :

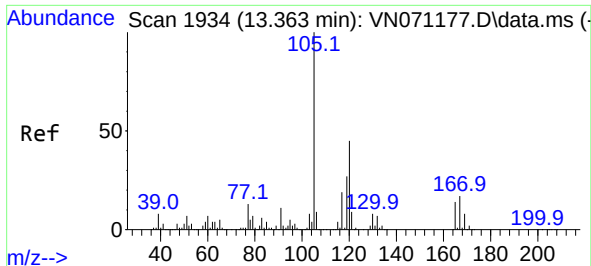
Tgt Ion: 75 Resp: 276247
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.592 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Tgt Ion: 75 Resp: 276247
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#

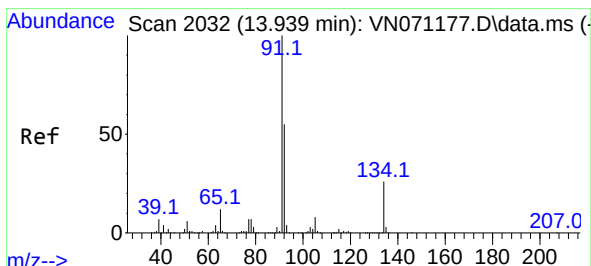
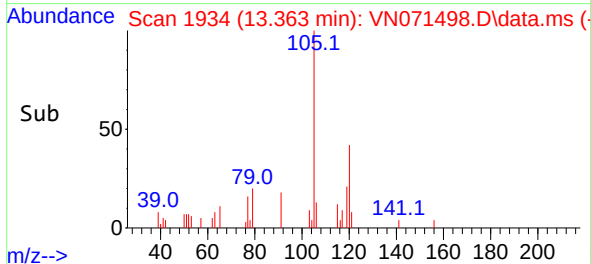
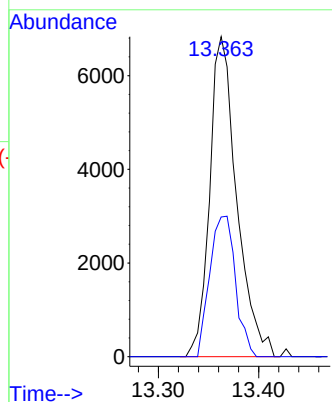
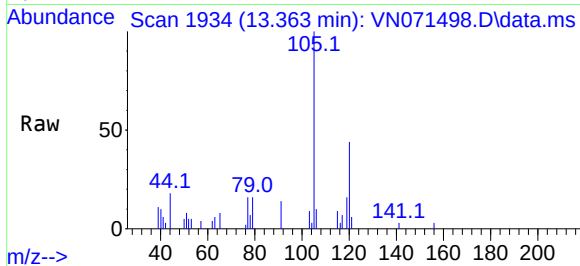




#84
1,2,4-Trimethylbenzene
Concen: 0.445 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

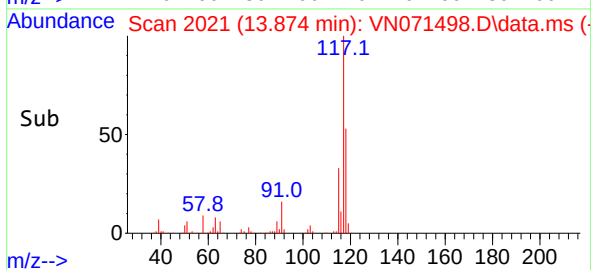
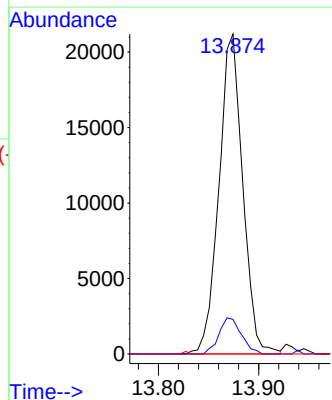
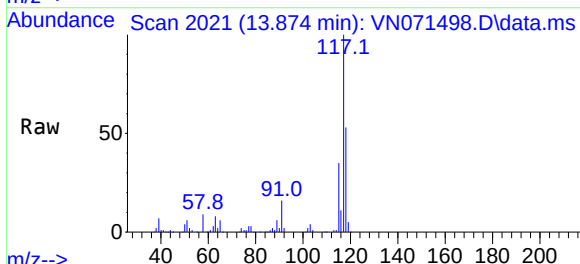
Instrument :
MSVOA_N
ClientSampleId :

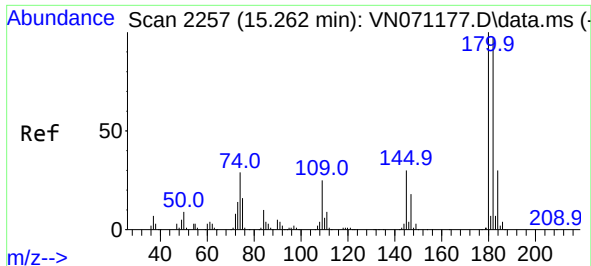
Tgt Ion:105 Resp: 12794
Ion Ratio Lower Upper
105 100
120 41.7 22.8 68.4



#89
n-Butylbenzene
Concen: 1.589 ug/l
RT: 13.874 min Scan# 2021
Delta R.T. -0.065 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

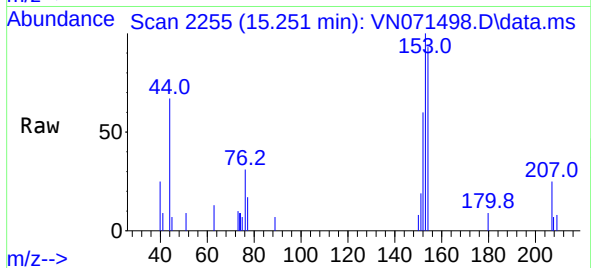
Tgt Ion: 91 Resp: 34809
Ion Ratio Lower Upper
91 100
92 10.6 25.4 76.0#
134 0.0 13.6 40.8#



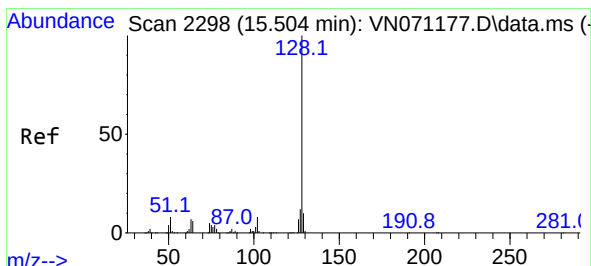
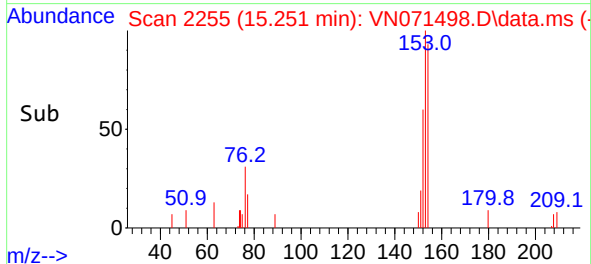
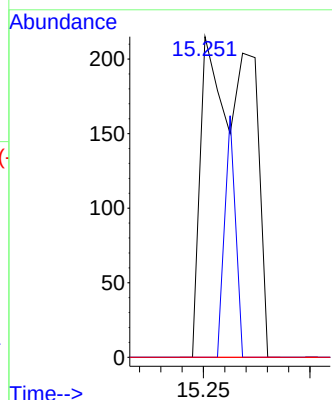


#93
1,2,4-Trichlorobenzene
Concen: 3.037 ug/l
RT: 15.251 min Scan# 21
Delta R.T. -0.011 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Instrument :
MSVOA_N
ClientSampleId :

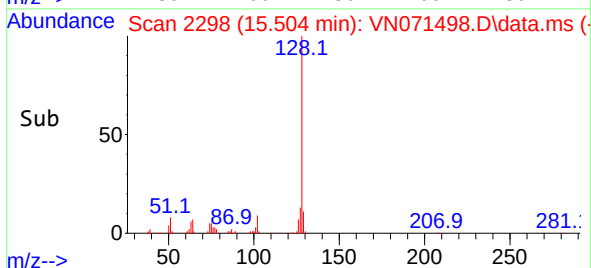
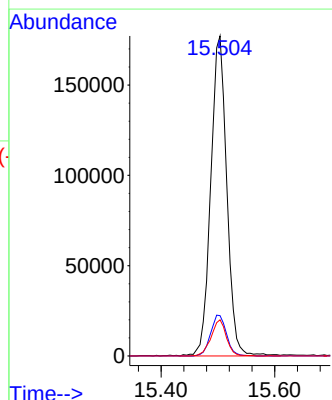
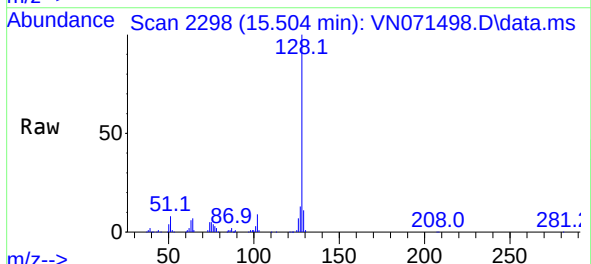


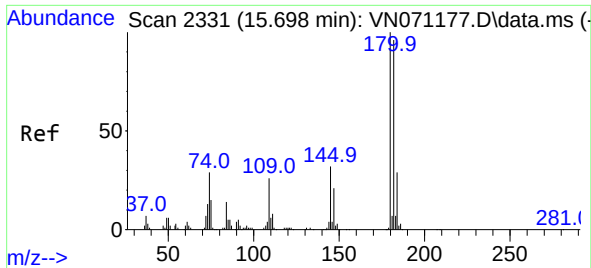
Tgt Ion:180 Resp: 335
Ion Ratio Lower Upper
180 100
182 17.0 48.3 144.9#
145 0.0 14.5 43.5#



#95
Naphthalene
Concen: 22.029 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

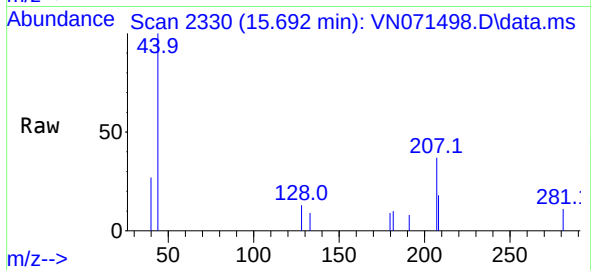
Tgt Ion:128 Resp: 346386
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.742 ug/l
 RT: 15.692 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN071498.D
 Acq: 23 Mar 2022 05:25

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	70
Ion	Ratio	Lower	Upper
180	100		
182	104.3	47.4	142.2
145	80.0	15.0	45.1#

