

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071495.D
 Acq On : 23 Mar 2022 04:13
 Operator : JC\MD
 Sample : N1972-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 23 07:15:54 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	746691	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1272725	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1269913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	590081	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	485908	47.481	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.960%
35) Dibromofluoromethane	8.016	113	367758	45.790	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.580%
50) Toluene-d8	10.439	98	1618095	50.039	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.080%
62) 4-Bromofluorobenzene	12.727	95	673477	61.505	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	123.000%

Target Compounds				Qvalue		
3) Chloromethane	2.299	50	2783	0.219	ug/l #	81
5) Bromomethane	2.852	94	261	Below Cal	#	70
13) Acrolein	4.057	56	2983	1.402	ug/l #	14
16) Acetone	4.287	43	121974	24.496	ug/l	99
17) Carbon Disulfide	4.534	76	7757	0.364	ug/l #	94
18) Methyl Acetate	4.863	43	18445	1.836	ug/l #	87
20) Methylene Chloride	5.087	84	5176	0.946	ug/l #	87
25) 2-Butanone	7.334	43	39009	4.863	ug/l	90
31) Cyclohexane	8.081	56	20646	1.263	ug/l #	15
36) 1,1-Dichloropropene	8.087	75	58075	4.513	ug/l #	49
37) Ethyl Acetate	7.334	43	39009	2.203	ug/l #	68
38) Carbon Tetrachloride	8.081	117	74207	5.962	ug/l #	18
39) Methylcyclohexane	9.457	83	33863	2.237	ug/l	96
40) Benzene	8.457	78	3373882	87.023	ug/l	100
41) Methacrylonitrile	7.687	41	1735	0.200	ug/l #	1
42) 1,2-Dichloroethane	8.457	62	29186	2.163	ug/l #	76
43) Isopropyl Acetate	8.557	43	105008	3.965	ug/l #	80
48) Methyl methacrylate	9.533	41	21228	1.730	ug/l #	8
49) 1,4-Dioxane	9.610	88	428	2.006	ug/l #	1
51) 4-Methyl-2-Pentanone	10.328	43	12657	0.770	ug/l #	83
52) Toluene	10.498	92	1872084	78.416	ug/l	96
53) t-1,3-Dichloropropene	10.504	75	22967	1.609	ug/l #	1
54) cis-1,3-Dichloropropene	10.239	75	110426	7.082	ug/l #	62
55) 1,1,2-Trichloroethane	10.869	97	3982	0.416	ug/l #	25
57) 1,3-Dichloropropane	11.086	76	66440	3.869	ug/l #	44
58) 2-Chloroethyl Vinyl ether	10.045	63	131	27.901	ug/l #	45
59) 2-Hexanone	11.086	43	1042086	92.927	ug/l #	49
67) Ethyl Benzene	11.839	91	16375765	339.602	ug/l #	86
68) m/p-Xylenes	11.945	106	8424284	477.557	ug/l	97
69) o-Xylene	12.274	106	4688569	265.151	ug/l	99
70) Styrene	12.274	104	239793	8.761	ug/l #	1
71) Bromoform	12.722	173	3965	0.522	ug/l #	1
73) Isopropylbenzene	12.574	105	1199425	21.086	ug/l	100
74) N-amyl acetate	12.345	43	5595	0.262	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.827	83	273	Below Cal	#	13
76) 1,2,3-Trichloropropane	12.974	75	21627	Below Cal	#	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071495.D
 Acq On : 23 Mar 2022 04:13
 Operator : JC\MD
 Sample : N1972-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 23 07:15:54 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)

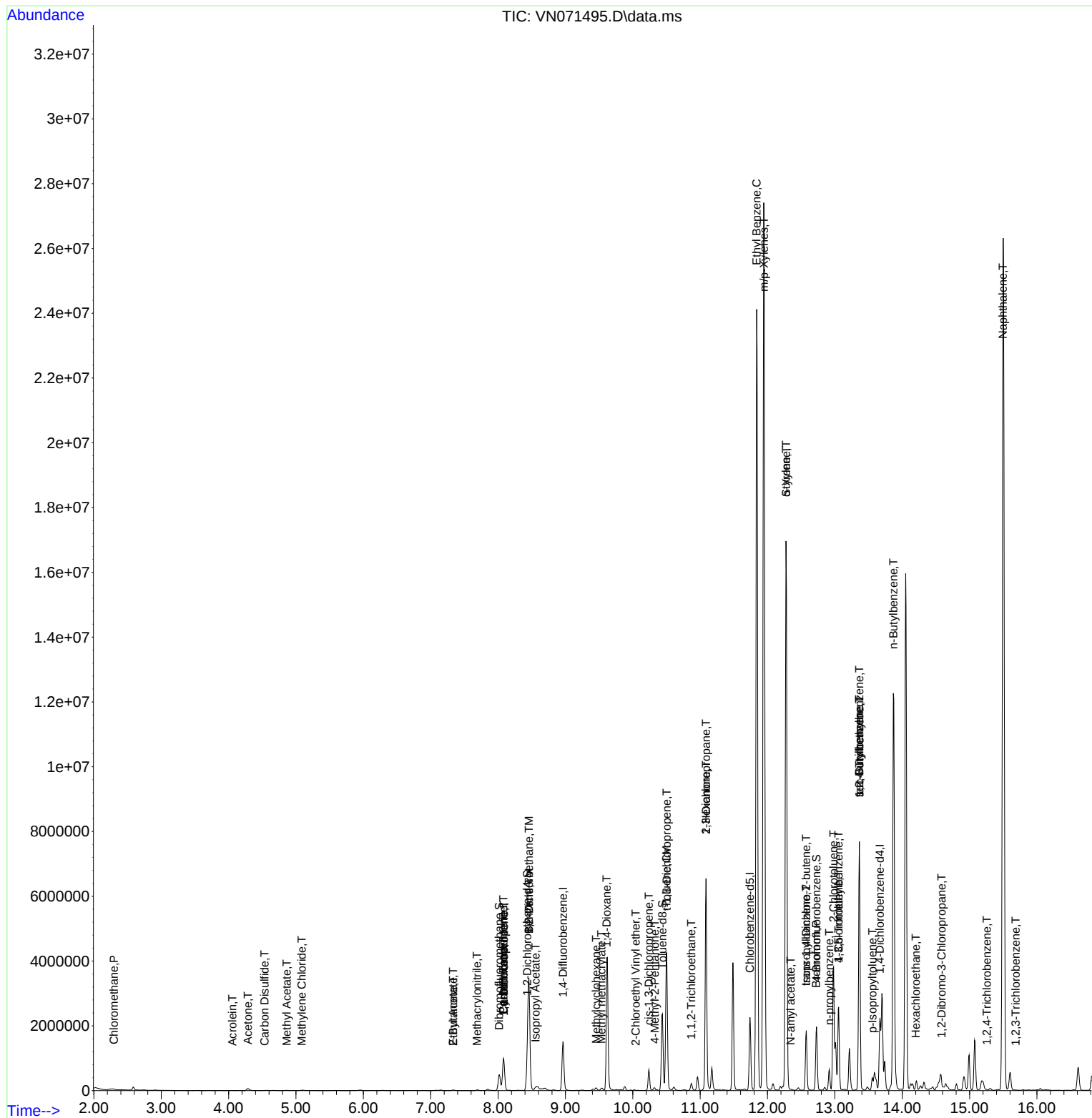
78) n-propylbenzene	12.916	91	511732	8.384	ug/l	96
79) 2-Chlorotoluene	12.980	91	413701	10.558	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.057	105	1367746	30.906	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.574	75	14750	2.702	ug/l #	66
82) 4-Chlorotoluene	13.057	91	148019	4.241	ug/l #	38
83) tert-Butylbenzene	13.363	119	513506	13.002	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.363	105	4186342	98.759	ug/l	100
85) sec-Butylbenzene	13.363	105	4186342	79.748	ug/l #	56
86) p-Isopropyltoluene	13.557	119	214205	5.189	ug/l	98
89) n-Butylbenzene	13.868	91	1137310	35.222	ug/l #	46
90) Hexachloroethane	14.204	117	31206	3.801	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.586	75	1992	0.602	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.257	180	624	3.050	ug/l #	1
95) Naphthalene	15.492	128	19953222	667.931	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.686	180	458	2.779	ug/l #	65

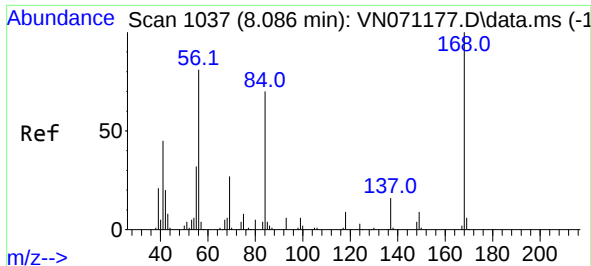
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
Data File : VN071495.D
Acq On : 23 Mar 2022 04:13
Operator : JC\MD
Sample : N1972-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

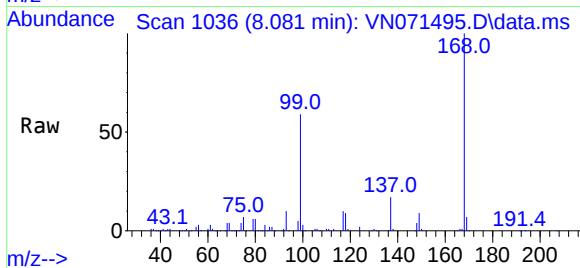
Quant Time: Mar 23 07:15:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration



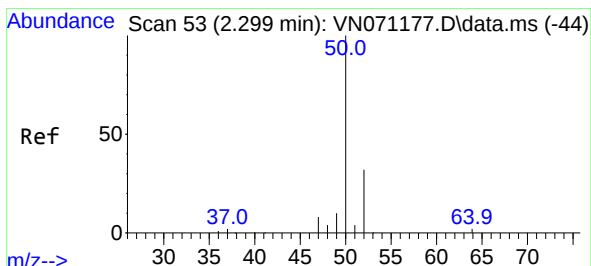
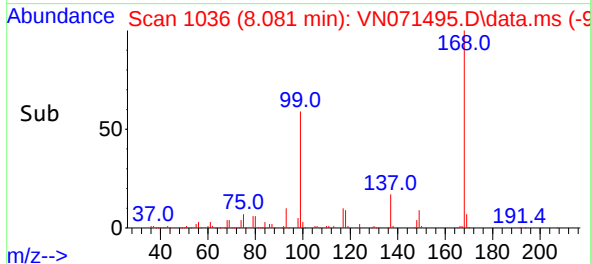
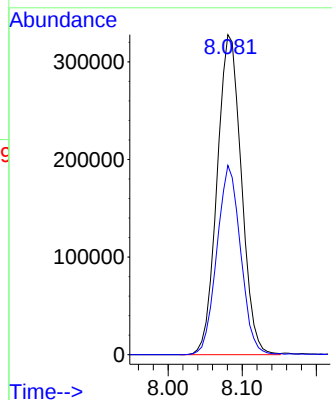


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Instrument :
MSVOA_N
ClientSampleId :

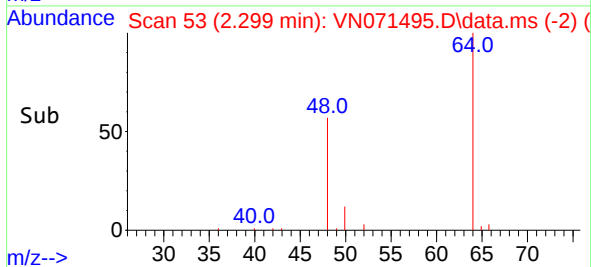
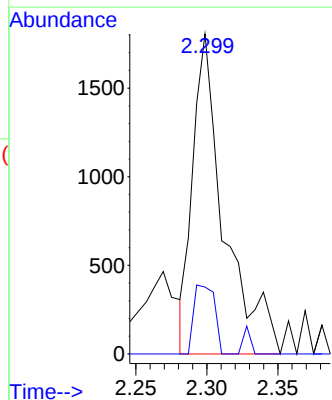
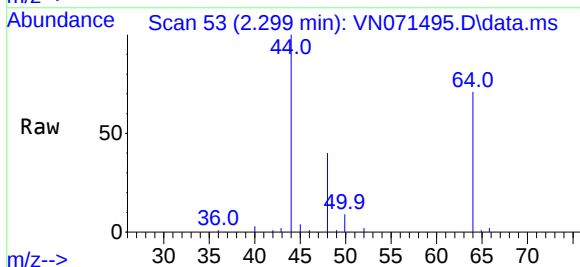


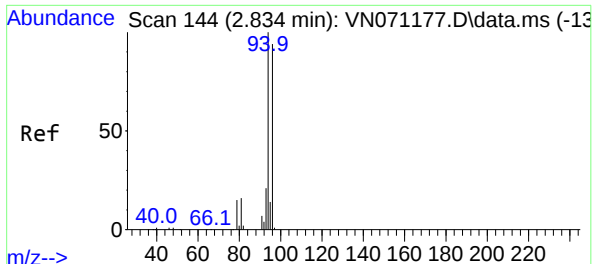
Tgt Ion:168 Resp: 746691
Ion Ratio Lower Upper
168 100
99 59.2 41.3 61.9



#3
Chloromethane
Concen: 0.219 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Tgt Ion: 50 Resp: 2783
Ion Ratio Lower Upper
50 100
52 20.9 25.4 38.0#

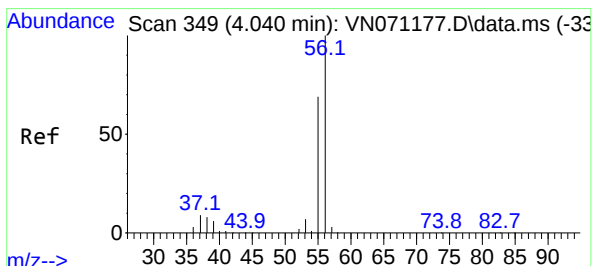
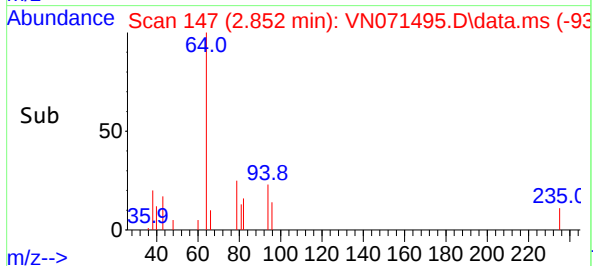
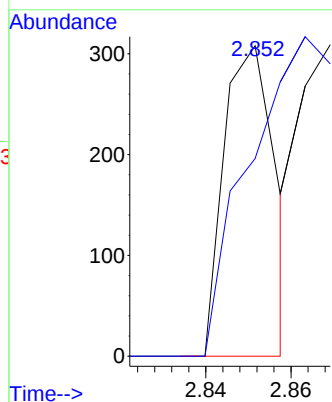
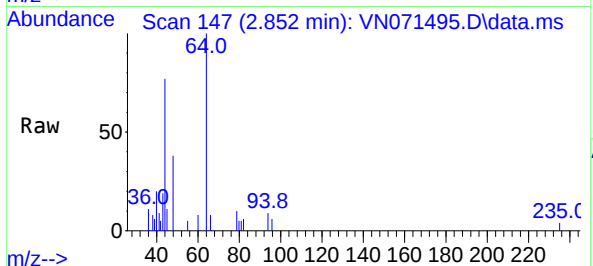




#5
Bromomethane
Concen: Below Cal
RT: 2.852 min Scan# 14
Delta R.T. 0.018 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

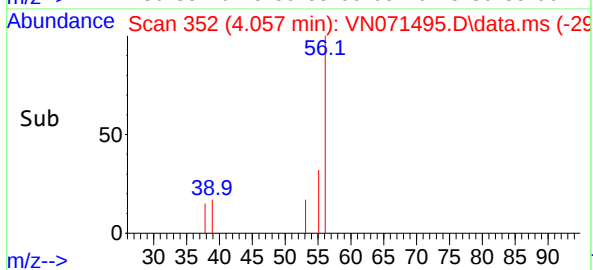
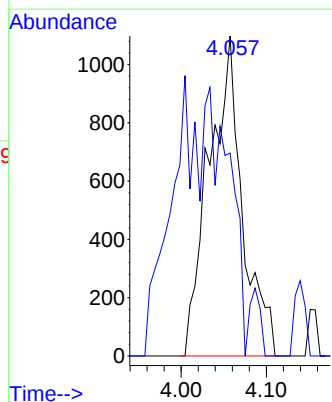
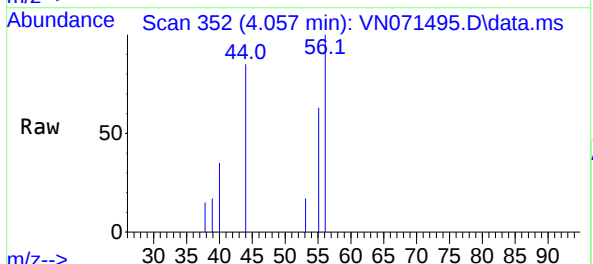
Instrument :
MSVOA_N
ClientSampleId :

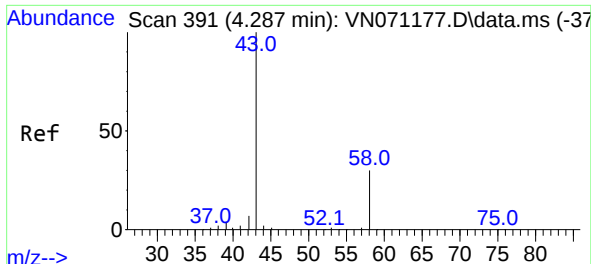
Tgt Ion: 94 Resp: 261
Ion Ratio Lower Upper
94 100
96 63.6 73.8 110.8#



#13
Acrolein
Concen: 1.402 ug/l
RT: 4.057 min Scan# 352
Delta R.T. 0.018 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

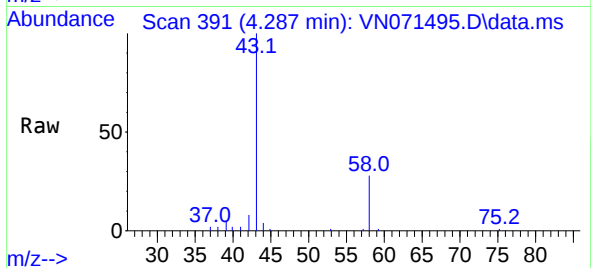
Tgt Ion: 56 Resp: 2983
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#



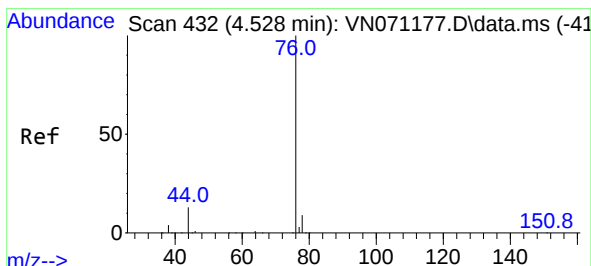
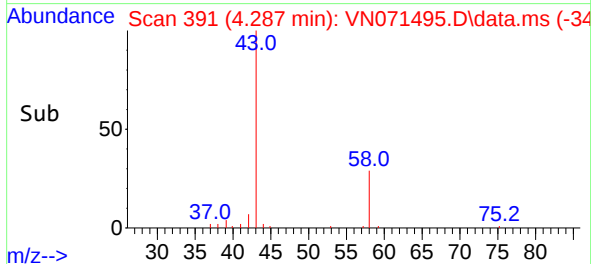
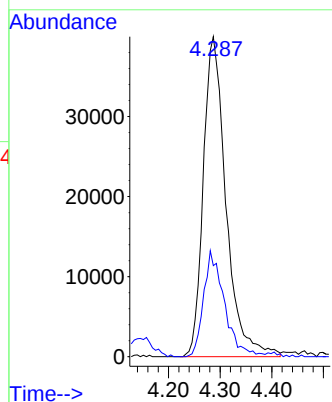


#16
Acetone
Concen: 24.496 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Instrument :
MSVOA_N
ClientSampleId :

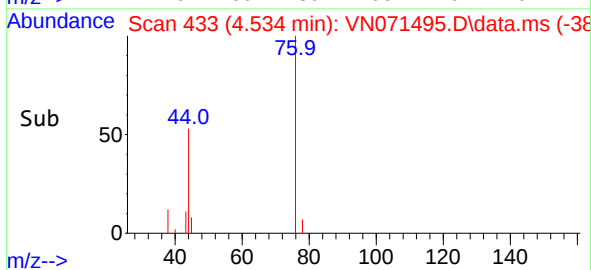
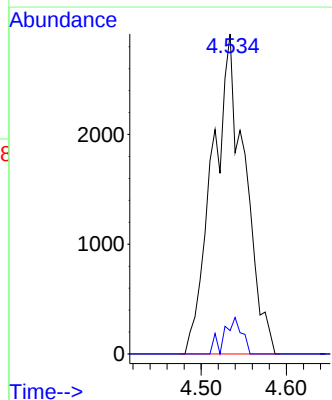
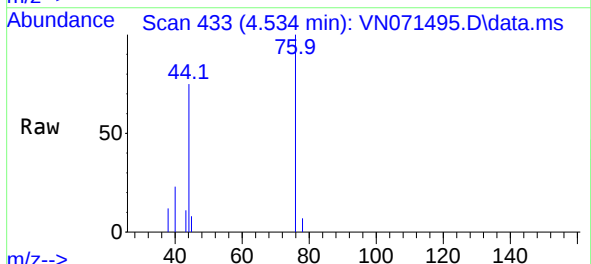


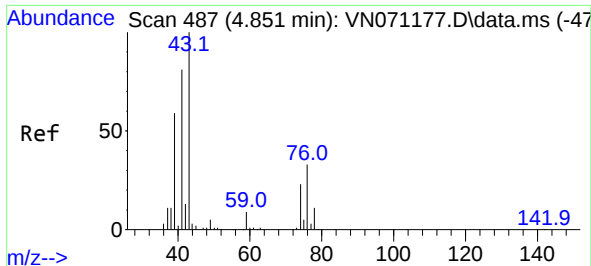
Tgt Ion: 43 Resp: 121974
Ion Ratio Lower Upper
43 100
58 28.5 23.1 34.7



#17
Carbon Disulfide
Concen: 0.364 ug/l
RT: 4.534 min Scan# 433
Delta R.T. 0.006 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Tgt Ion: 76 Resp: 7757
Ion Ratio Lower Upper
76 100
78 7.3 7.5 11.3#

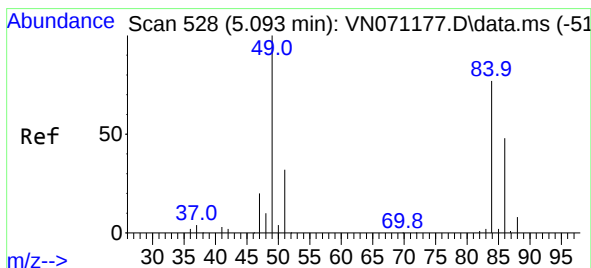
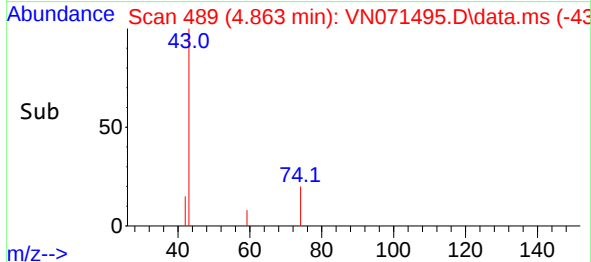
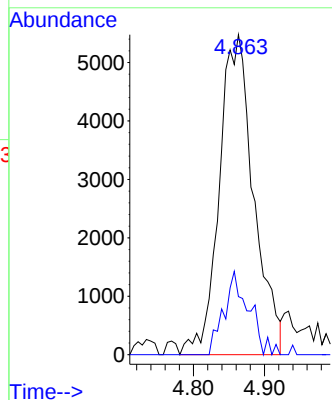
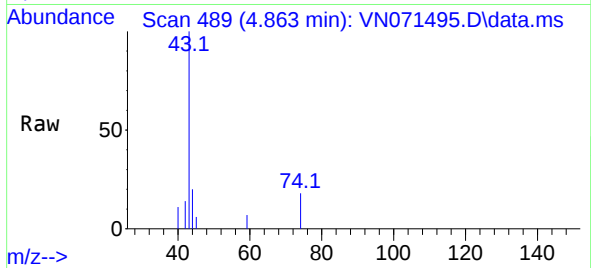




#18
Methyl Acetate
Concen: 1.836 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

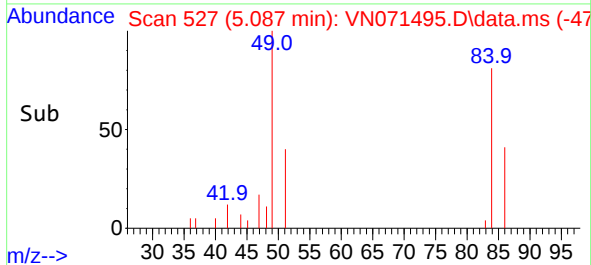
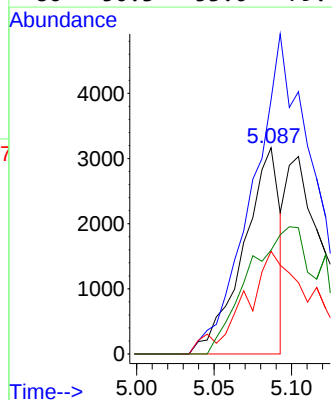
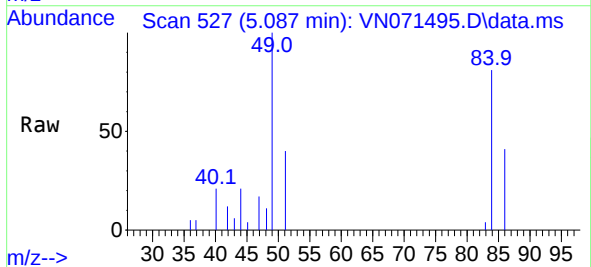
Instrument :
MSVOA_N
ClientSampleId :

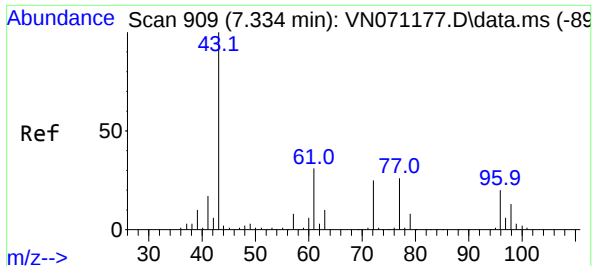
Tgt Ion: 43 Resp: 18445
Ion Ratio Lower Upper
43 100
74 18.0 19.4 29.2#



#20
Methylene Chloride
Concen: 0.946 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Tgt Ion: 84 Resp: 5176
Ion Ratio Lower Upper
84 100
49 123.3 93.5 140.3
51 49.8 29.4 44.2#
86 50.3 53.0 79.4#





#25

2-Butanone

Concen: 4.863 ug/l

RT: 7.334 min Scan# 909

Delta R.T. 0.000 min

Lab File: VN071495.D

Acq: 23 Mar 2022 04:13

Instrument :

MSVOA_N

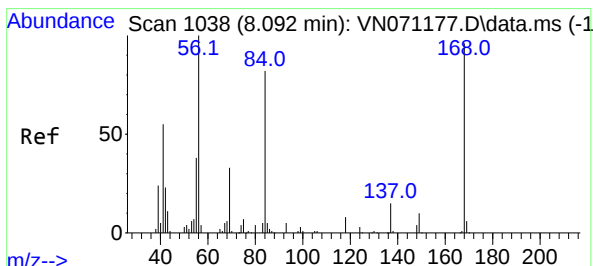
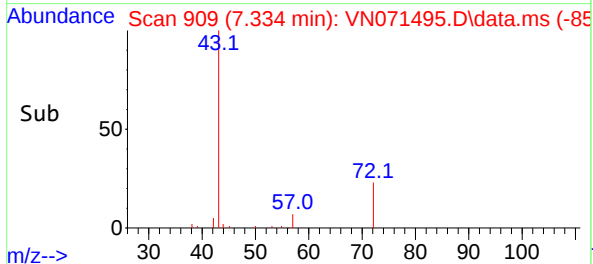
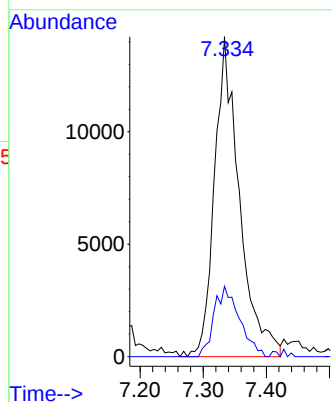
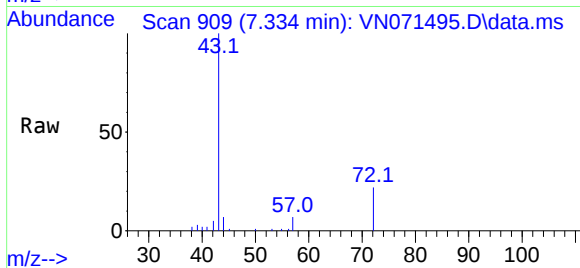
ClientSampleId :

Tgt Ion: 43 Resp: 39009

Ion Ratio Lower Upper

43 100

72 22.0 21.7 32.5



#31

Cyclohexane

Concen: 1.263 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.012 min

Lab File: VN071495.D

Acq: 23 Mar 2022 04:13

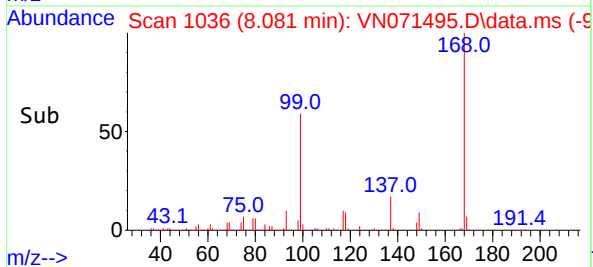
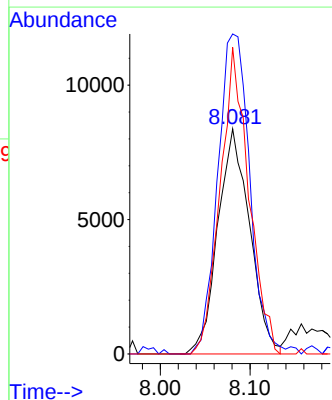
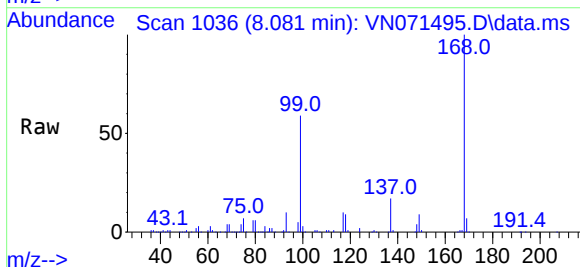
Tgt Ion: 56 Resp: 20646

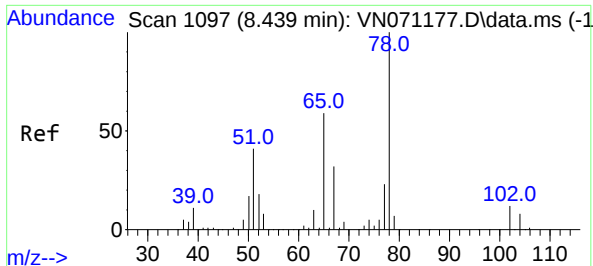
Ion Ratio Lower Upper

56 100

69 142.1 27.1 40.7#

84 136.2 73.4 110.0#

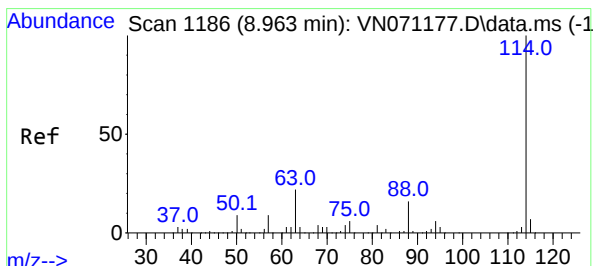
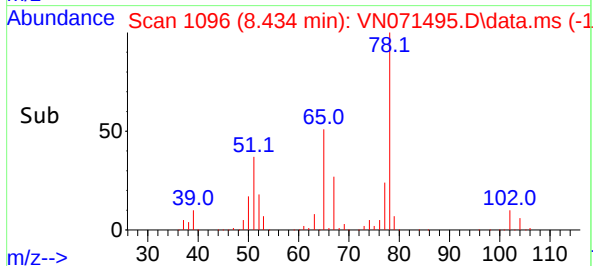
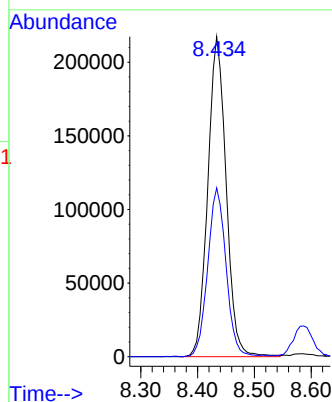
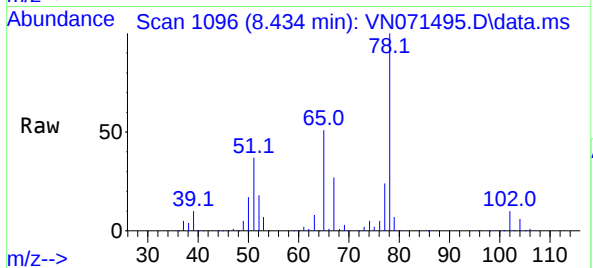




#33
1,2-Dichloroethane-d4
Concen: 47.481 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

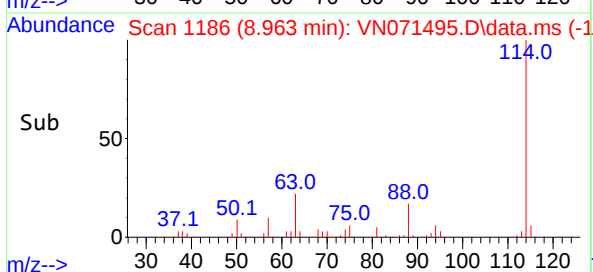
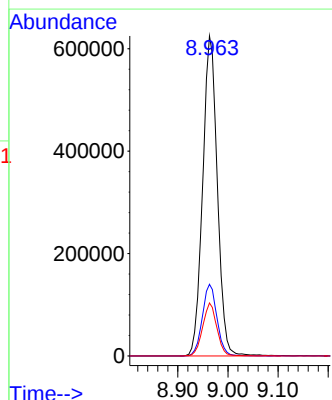
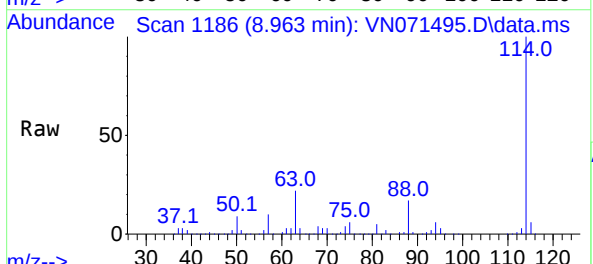
Instrument :
MSVOA_N
ClientSampleId :

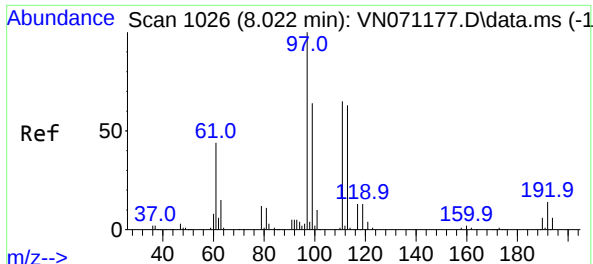
Tgt Ion: 65 Resp: 485908
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Tgt Ion:114 Resp: 1272725
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 16.6 0.0 27.4





#35

Dibromofluoromethane

Concen: 45.790 ug/l

RT: 8.016 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN071495.D

Acq: 23 Mar 2022 04:13

Instrument :

MSVOA_N

ClientSampleId :

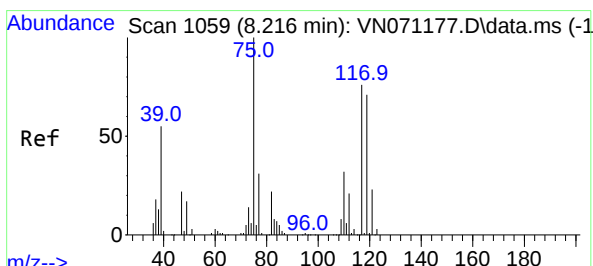
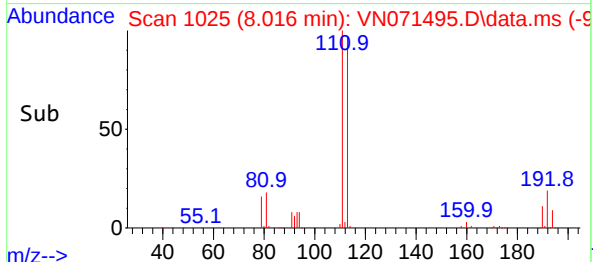
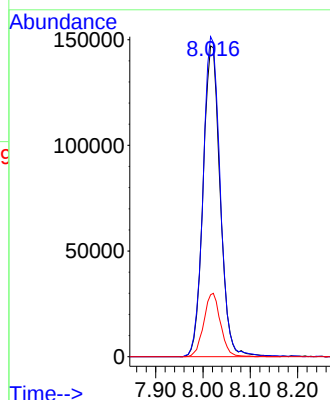
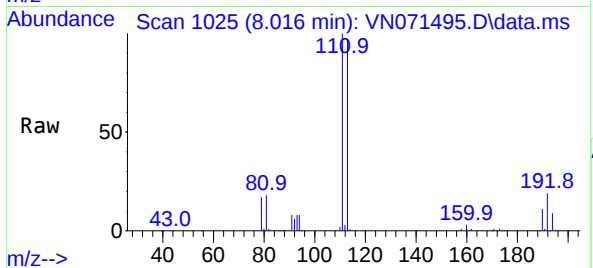
Tgt Ion:113 Resp: 367758

Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.2

192 20.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.513 ug/l

RT: 8.087 min Scan# 1037

Delta R.T. -0.129 min

Lab File: VN071495.D

Acq: 23 Mar 2022 04:13

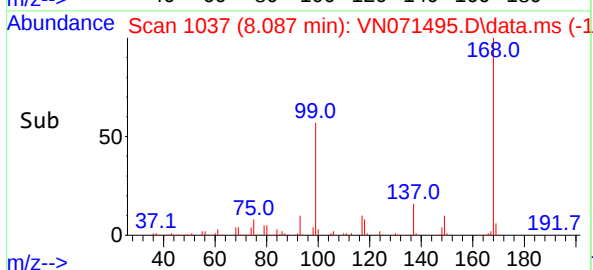
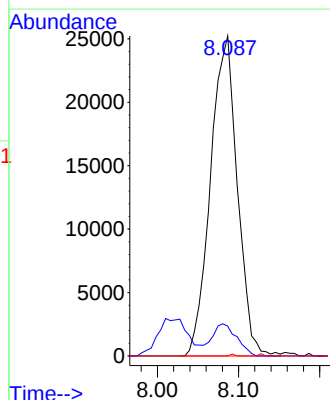
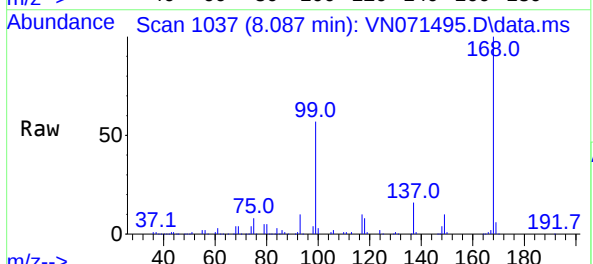
Tgt Ion: 75 Resp: 58075

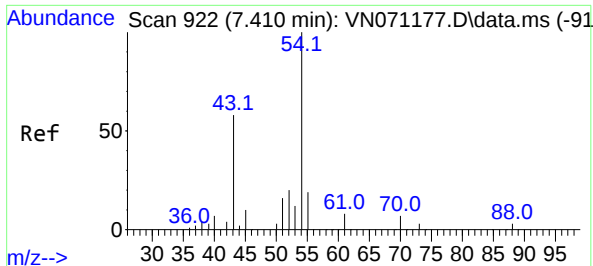
Ion Ratio Lower Upper

75 100

110 9.0 18.4 55.2#

77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 2.203 ug/l

RT: 7.334 min Scan# 90

Delta R.T. -0.076 min

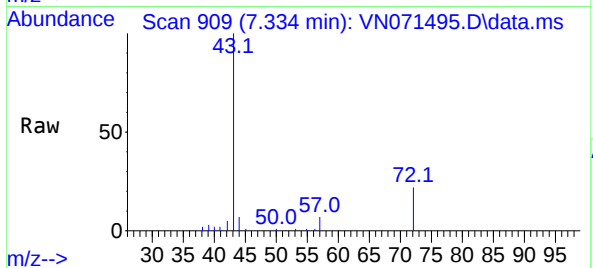
Lab File: VN071495.D

Acq: 23 Mar 2022 04:13

Instrument :

MSVOA_N

ClientSampleId :



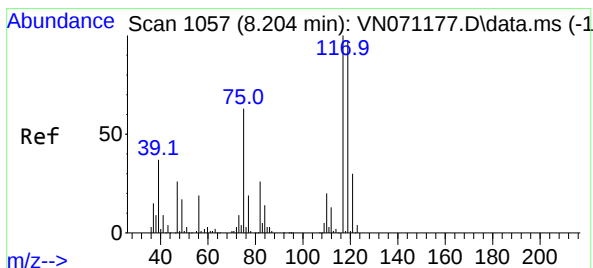
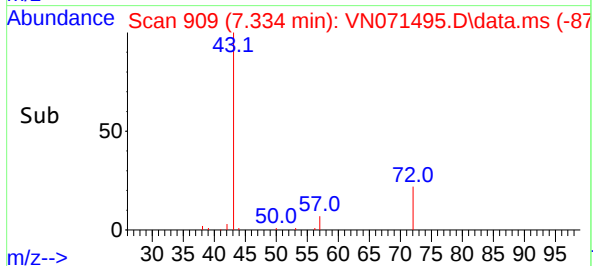
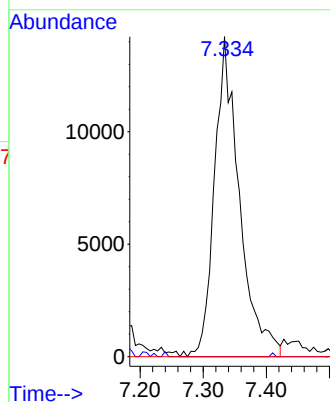
Tgt Ion: 43 Resp: 39009

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 5.962 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.123 min

Lab File: VN071495.D

Acq: 23 Mar 2022 04:13

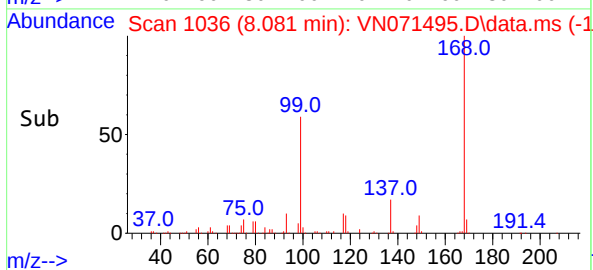
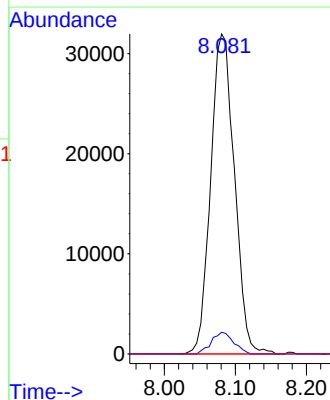
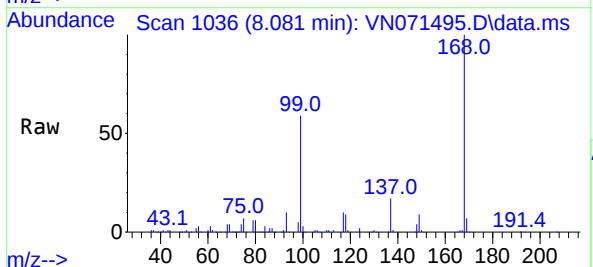
Tgt Ion: 117 Resp: 74207

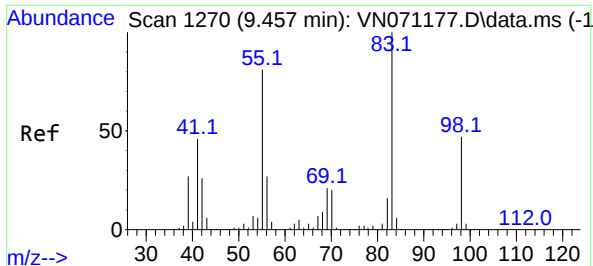
Ion Ratio Lower Upper

117 100

119 6.8 76.1 114.1#

121 0.0 24.2 36.2#

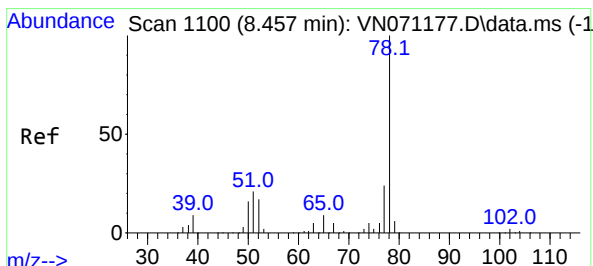
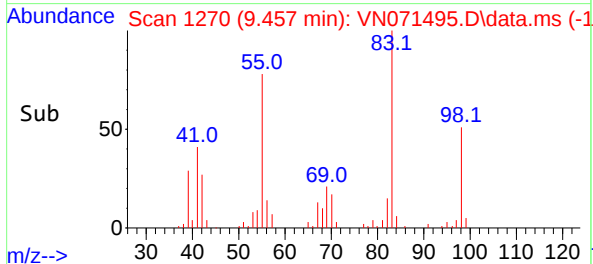
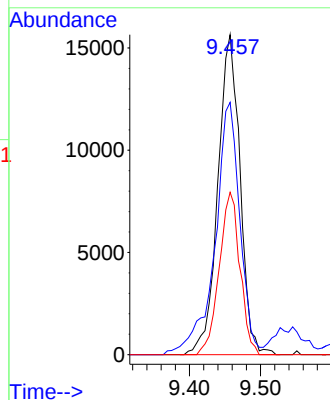
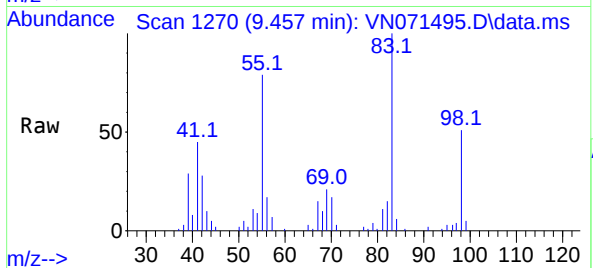




#39
Methylcyclohexane
Concen: 2.237 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

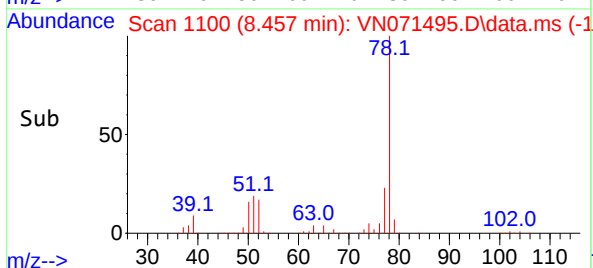
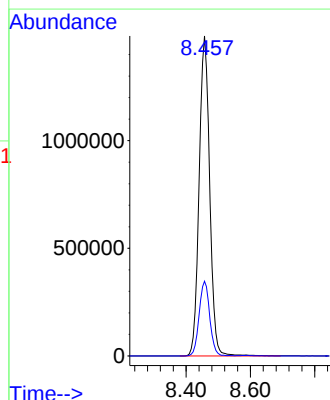
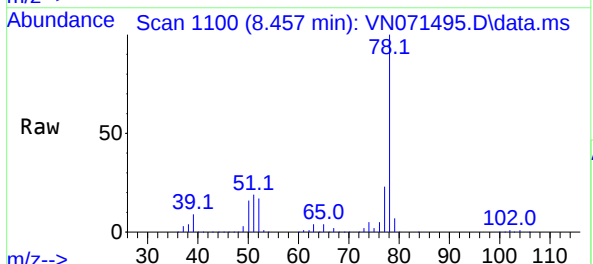
Instrument :
MSVOA_N
ClientSampleId :

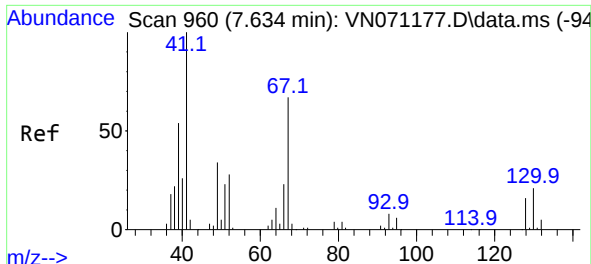
Tgt Ion: 83 Resp: 33863
Ion Ratio Lower Upper
83 100
55 76.3 58.1 87.1
98 50.8 38.4 57.6



#40
Benzene
Concen: 87.023 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

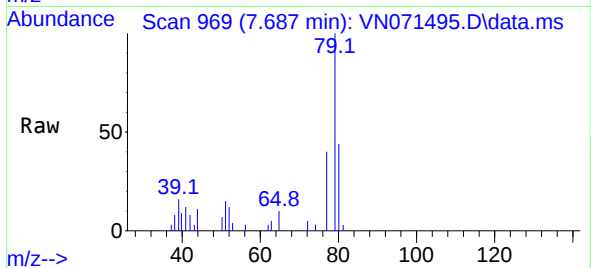
Tgt Ion: 78 Resp: 3373882
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8





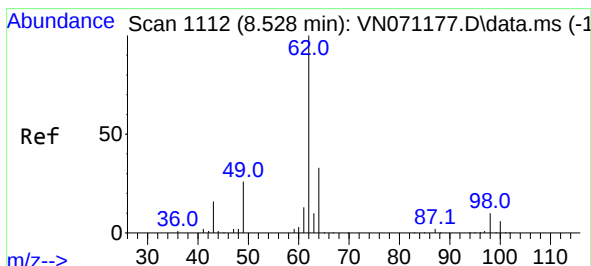
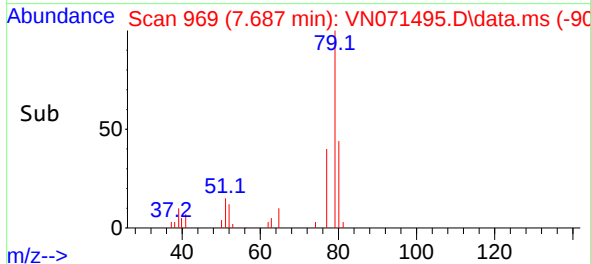
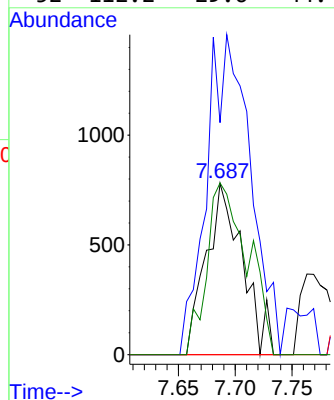
#41
Methacrylonitrile
Concen: 0.200 ug/l
RT: 7.687 min Scan# 91
Delta R.T. 0.053 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 1735

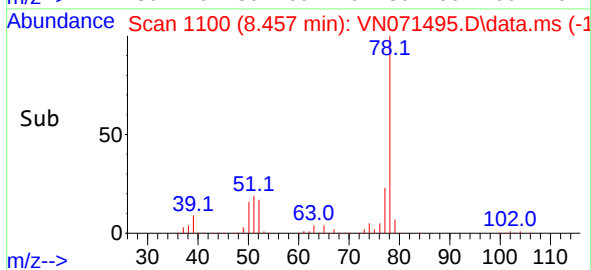
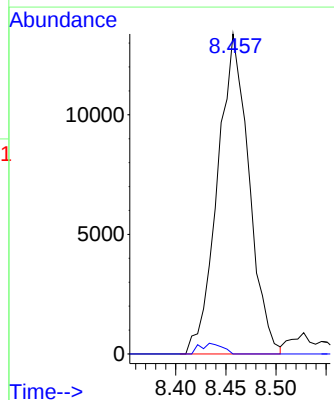
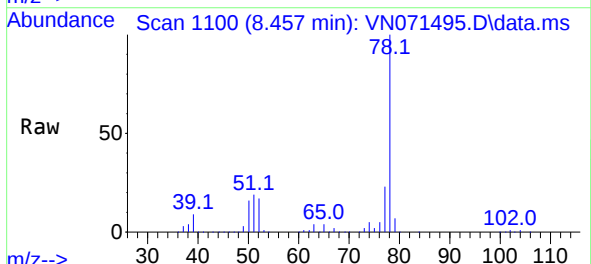
Ion	Ratio	Lower	Upper
41	100		
39	226.2	48.1	72.1#
67	0.0	68.3	102.5#
52	112.2	29.6	44.4#

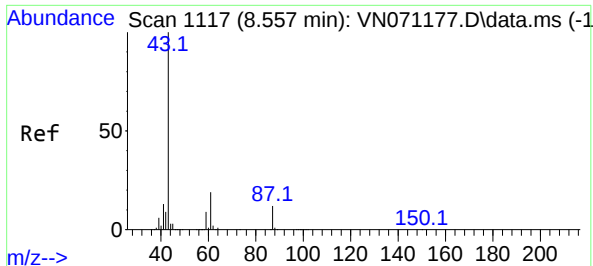


#42
1,2-Dichloroethane
Concen: 2.163 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.071 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Tgt Ion: 62 Resp: 29186

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.6

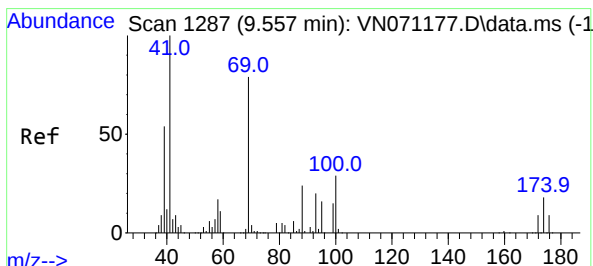
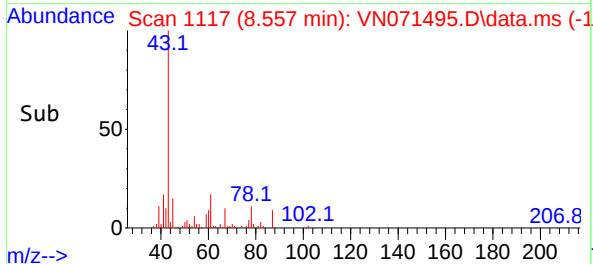
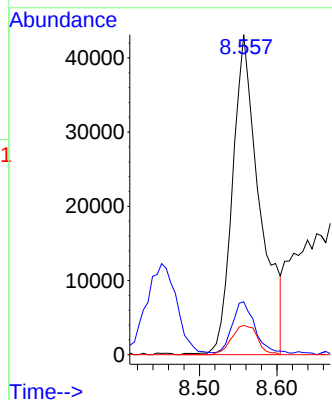
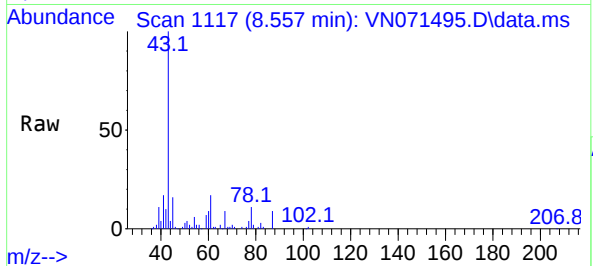




#43
Isopropyl Acetate
Concen: 3.965 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

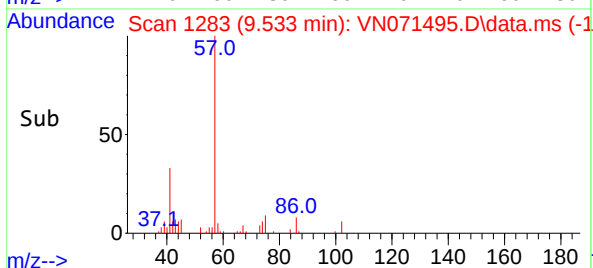
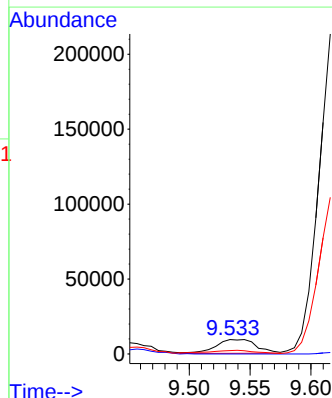
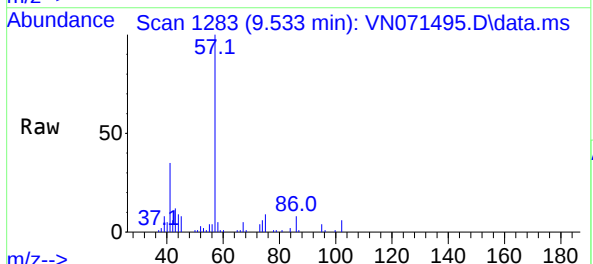
Instrument :
MSVOA_N
ClientSampleId :

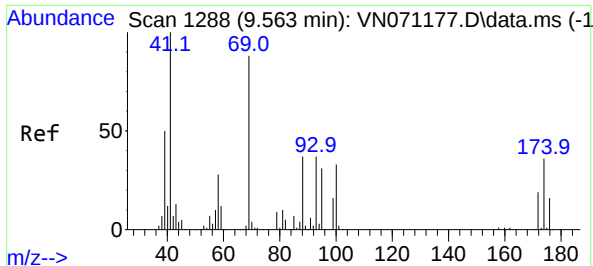
Tgt Ion: 43 Resp: 105008
Ion Ratio Lower Upper
43 100
61 13.5 20.4 30.6#
87 8.7 11.2 16.8#



#48
Methyl methacrylate
Concen: 1.730 ug/l
RT: 9.533 min Scan# 1283
Delta R.T. -0.024 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Tgt Ion: 41 Resp: 21228
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 0.0 58.4 87.6#

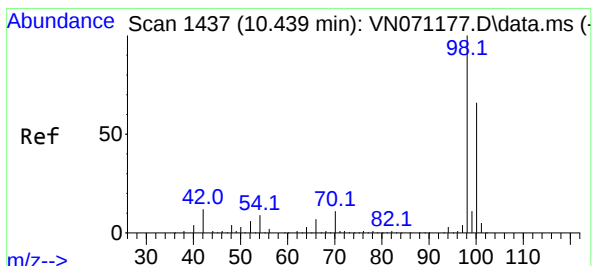
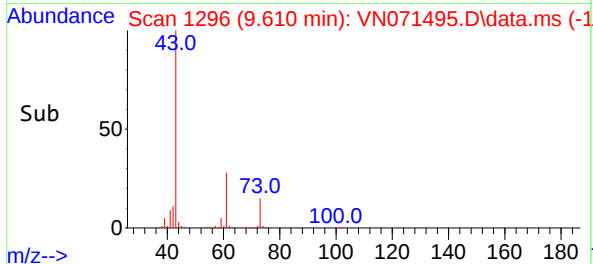
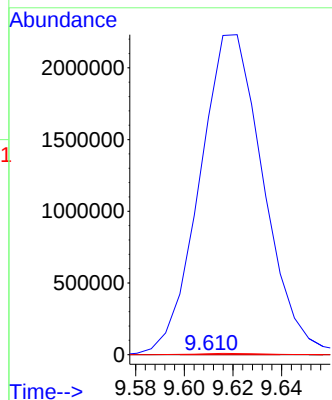
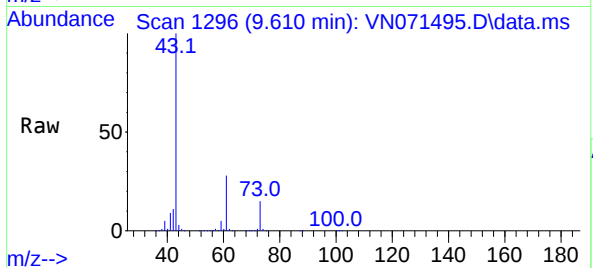




#49
1,4-Dioxane
Concen: 2.006 ug/l
RT: 9.610 min Scan# 1296
Delta R.T. 0.047 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

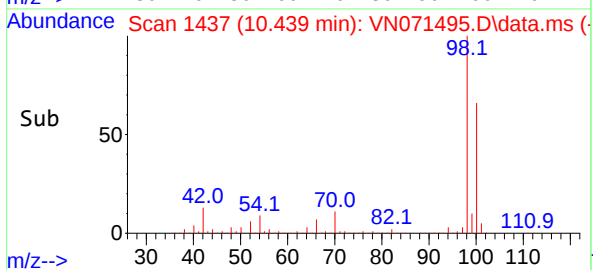
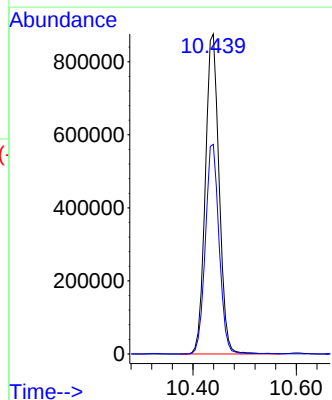
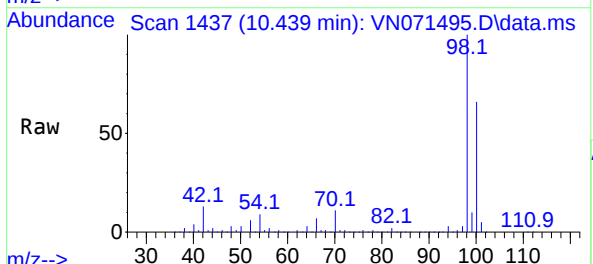
Instrument :
MSVOA_N
ClientSampleId :

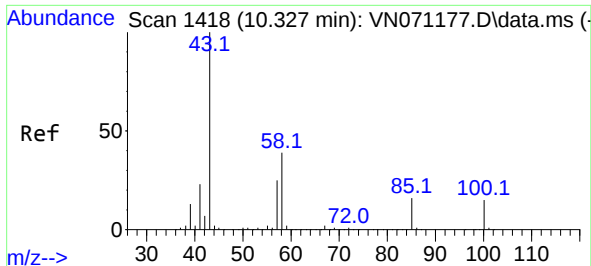
Tgt Ion: 88 Resp: 428
Ion Ratio Lower Upper
88 100
43 968985.3 23.4 35.2#
58 3695.1 50.6 75.8#



#50
Toluene-d8
Concen: 50.039 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Tgt Ion: 98 Resp: 1618095
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6

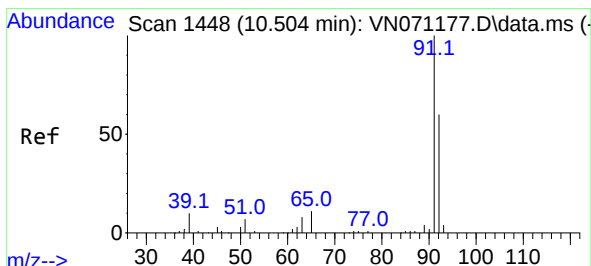
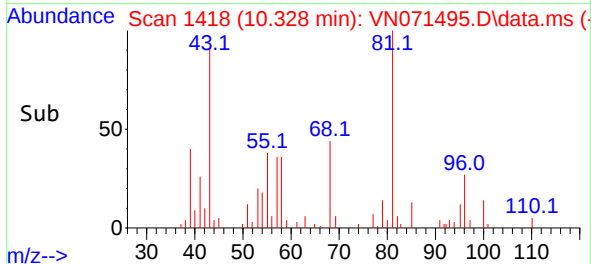
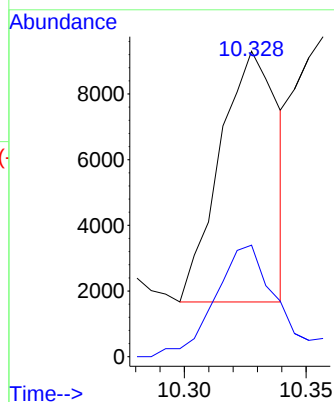
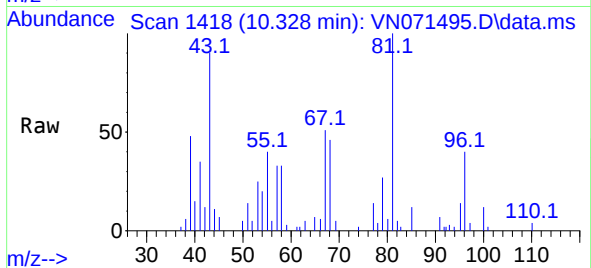




#51
4-Methyl-2-Pentanone
Concen: 0.770 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

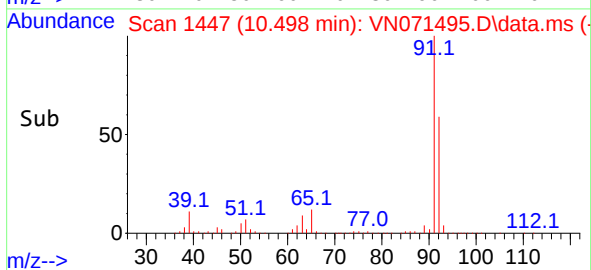
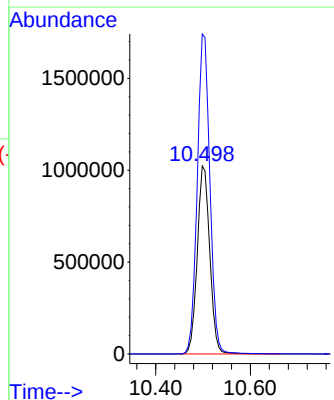
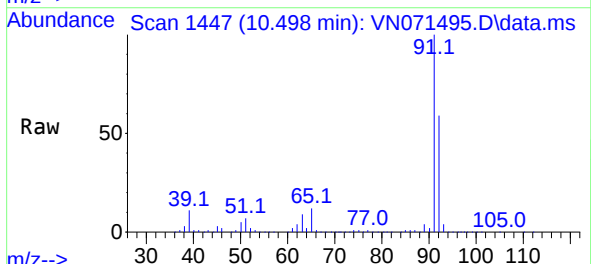
Instrument :
MSVOA_N
ClientSampleId :

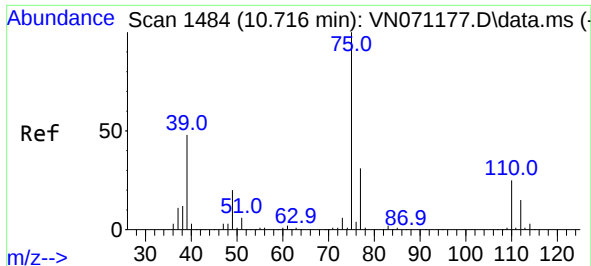
Tgt Ion: 43 Resp: 12657
Ion Ratio Lower Upper
43 100
58 48.6 30.4 45.6#



#52
Toluene
Concen: 78.416 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Tgt Ion: 92 Resp: 1872084
Ion Ratio Lower Upper
92 100
91 172.0 142.0 213.0

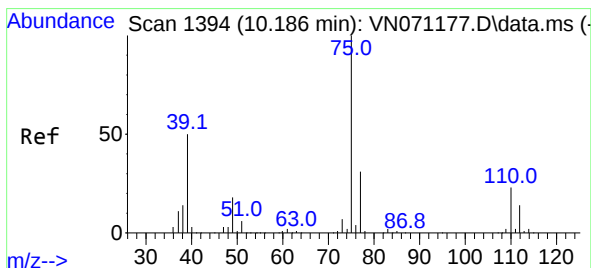
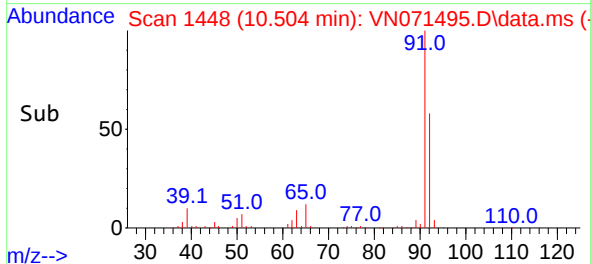
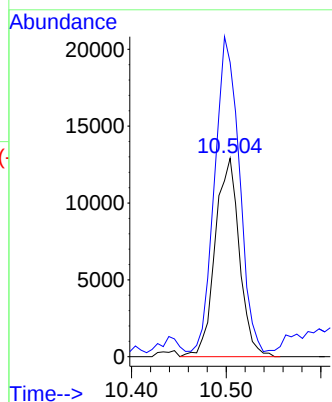
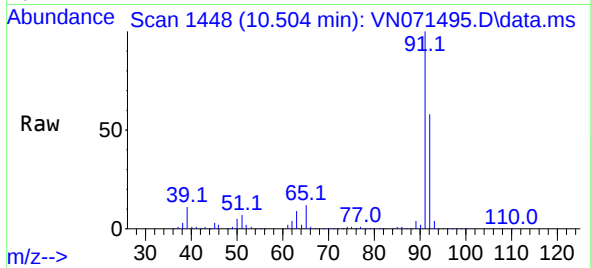




#53
t-1,3-Dichloropropene
Concen: 1.609 ug/l
RT: 10.504 min Scan# 1403
Delta R.T. -0.212 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

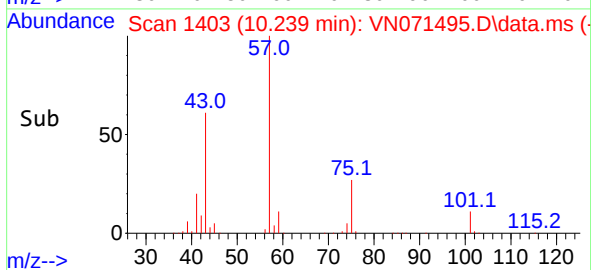
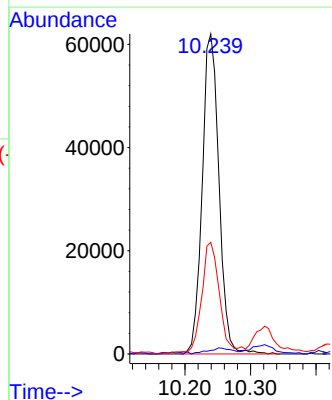
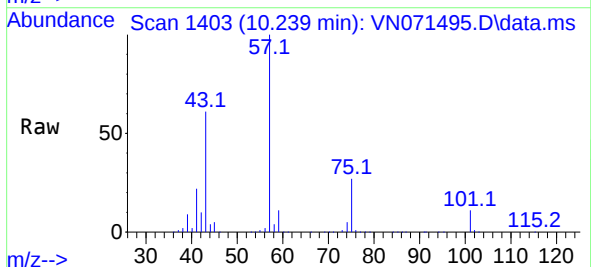
Instrument :
MSVOA_N
ClientSampleId :

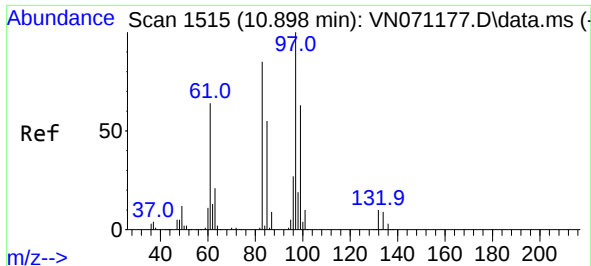
Tgt Ion: 75 Resp: 22967
Ion Ratio Lower Upper
75 100
77 143.4 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 7.082 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

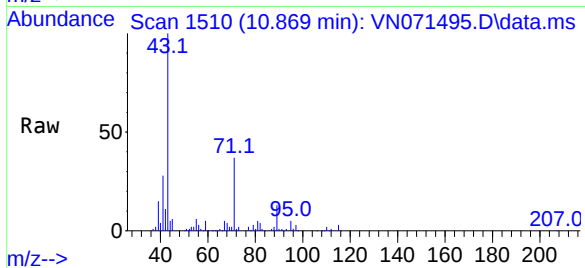
Tgt Ion: 75 Resp: 110426
Ion Ratio Lower Upper
75 100
77 0.6 26.4 39.6#
39 34.2 42.5 63.7#



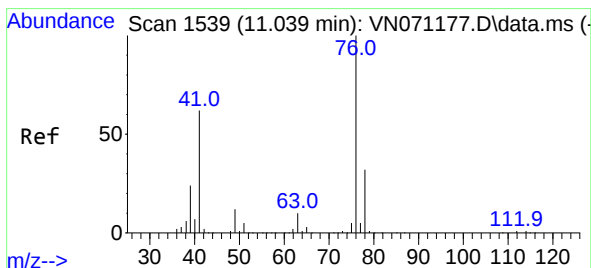
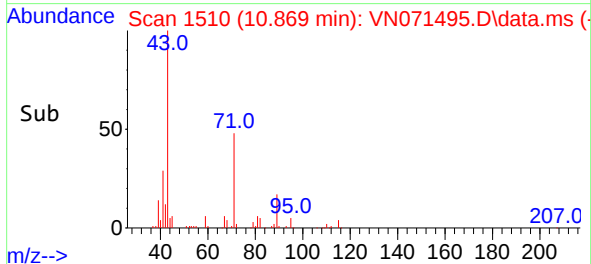
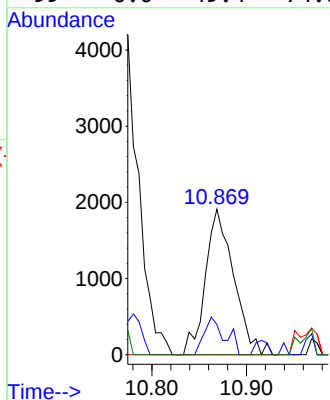


#55
1,1,2-Trichloroethane
Concen: 0.416 ug/l
RT: 10.869 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Instrument :
MSVOA_N
ClientSampleId :

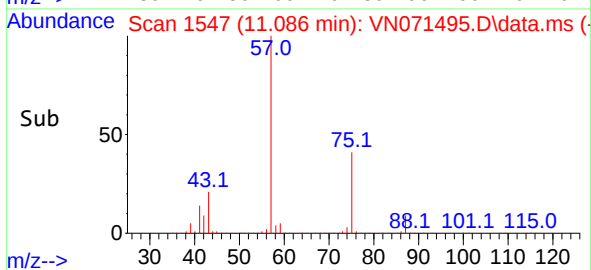
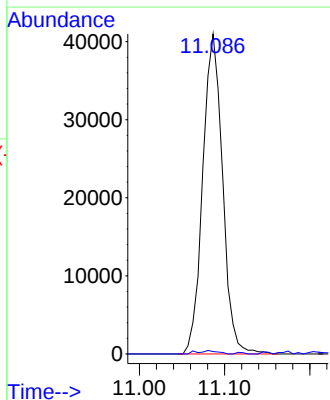
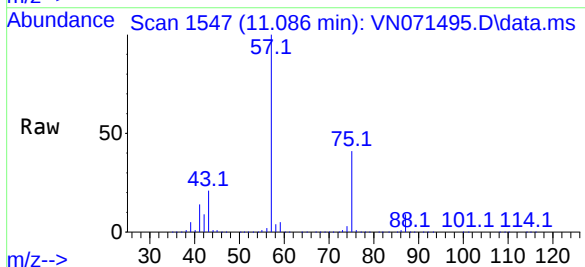


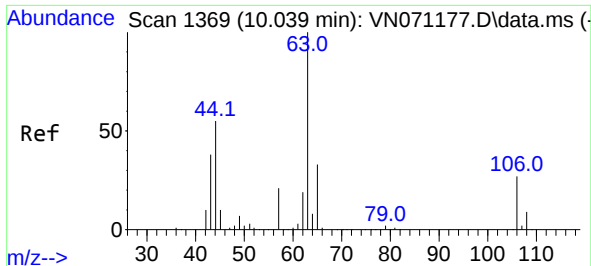
Tgt Ion: 97 Resp: 3982
Ion Ratio Lower Upper
97 100
83 20.7 67.8 101.6#
85 0.0 45.4 68.2#
99 0.0 49.4 74.0#



#57
1,3-Dichloropropane
Concen: 3.869 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.047 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Tgt Ion: 76 Resp: 66440
Ion Ratio Lower Upper
76 100
78 1.0 25.7 38.5#

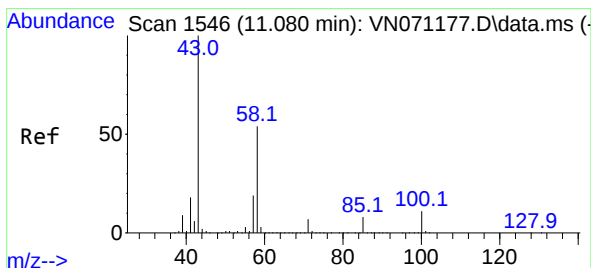
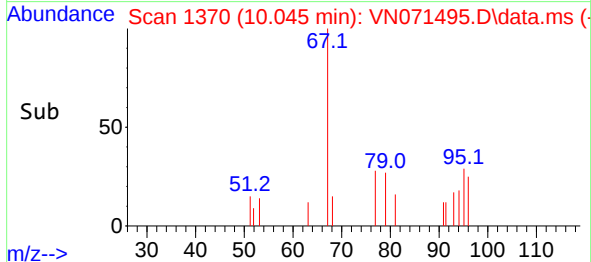
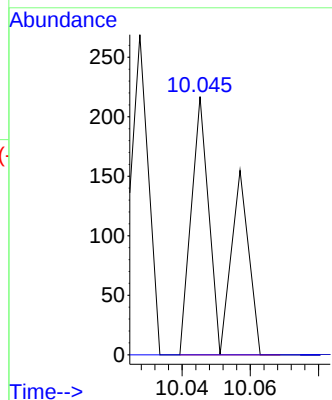
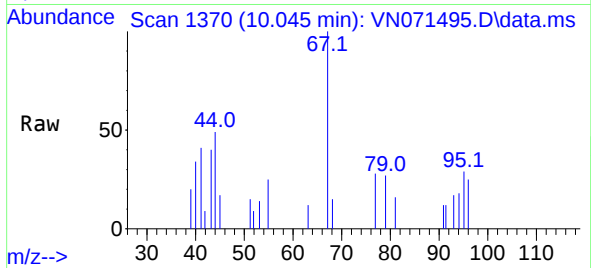




#58
2-Chloroethyl Vinyl ether
Concen: 27.901 ug/l
RT: 10.045 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

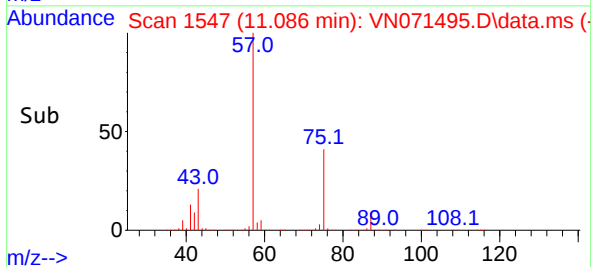
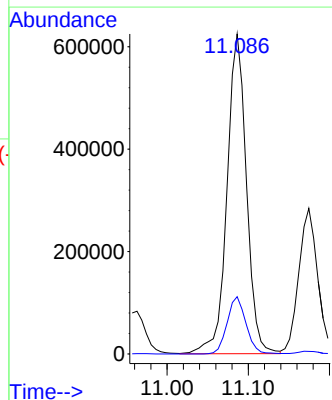
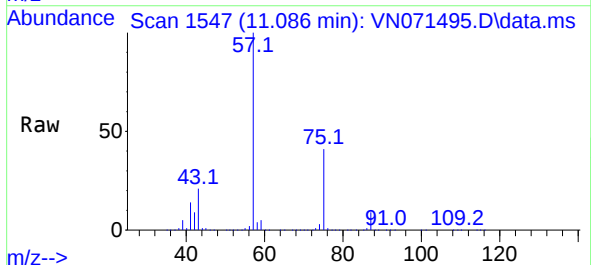
Instrument :
MSVOA_N
ClientSampleId :

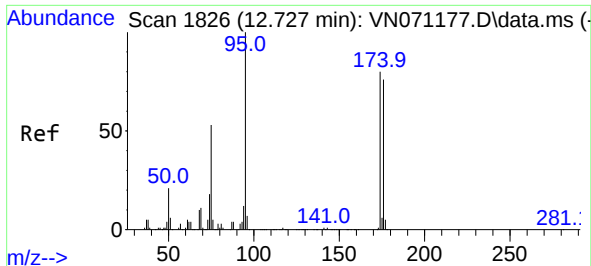
Tgt Ion: 63 Resp: 131
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 92.927 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.006 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Tgt Ion: 43 Resp: 1042086
Ion Ratio Lower Upper
43 100
58 17.3 26.9 80.7#

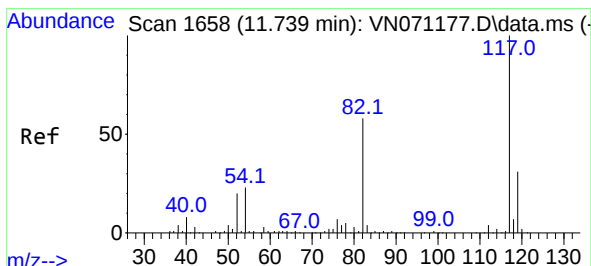
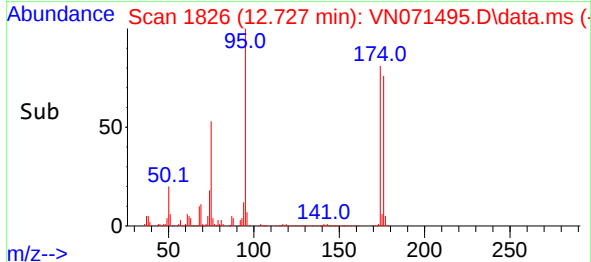
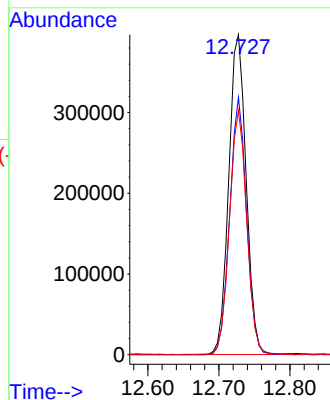
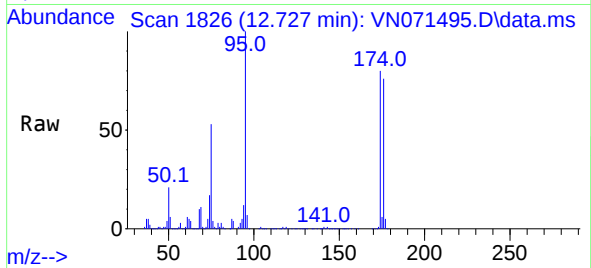




#62
4-Bromofluorobenzene
Concen: 61.505 ug/l
RT: 12.727 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

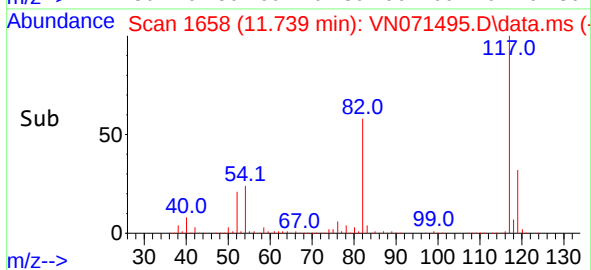
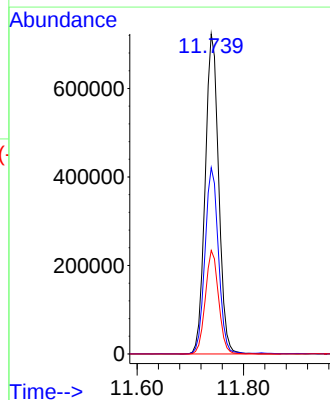
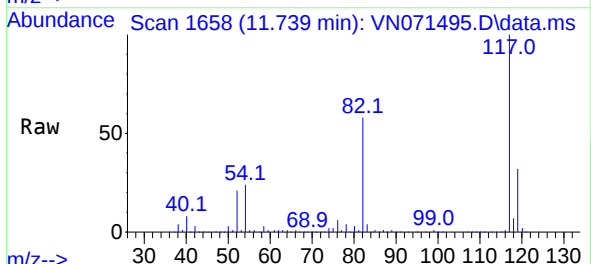
Instrument :
MSVOA_N
ClientSampleId :

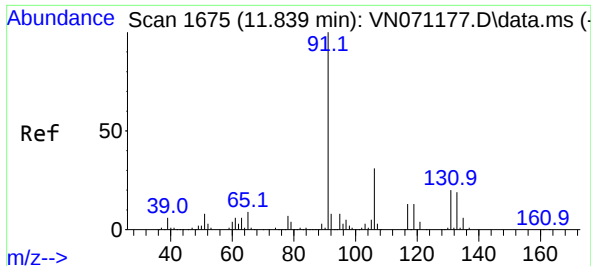
Tgt Ion: 95 Resp: 673477
Ion Ratio Lower Upper
95 100
174 78.2 0.0 187.2
176 75.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Tgt Ion: 117 Resp: 1269913
Ion Ratio Lower Upper
117 100
82 58.2 42.4 63.6
119 32.3 25.4 38.2

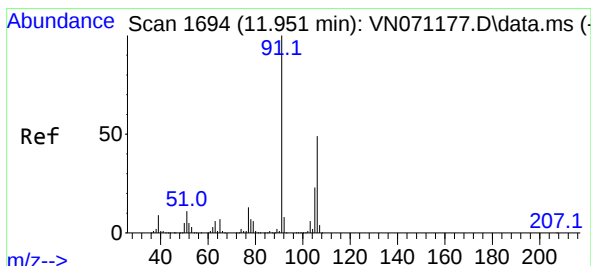
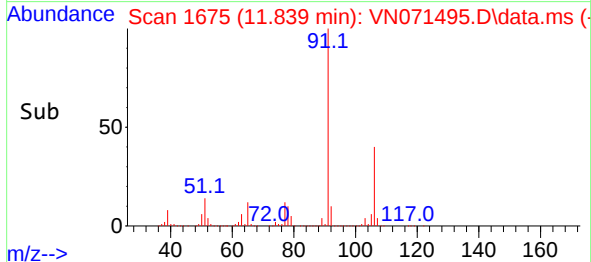
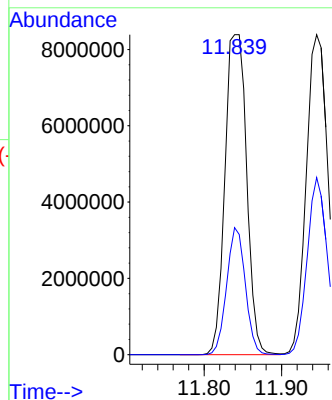
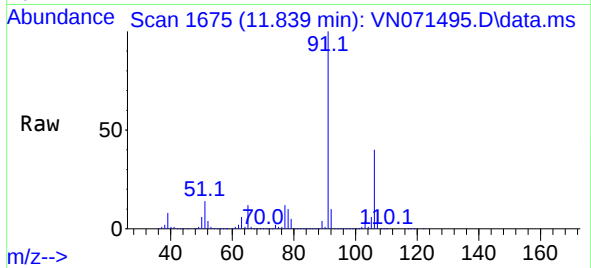




#67
Ethyl Benzene
Concen: 339.602 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

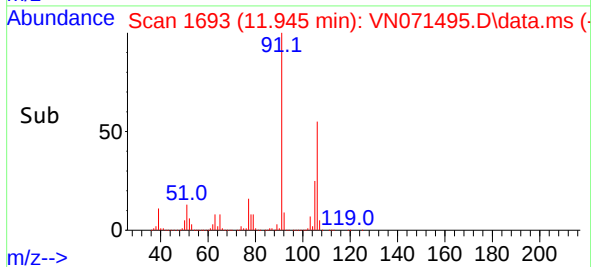
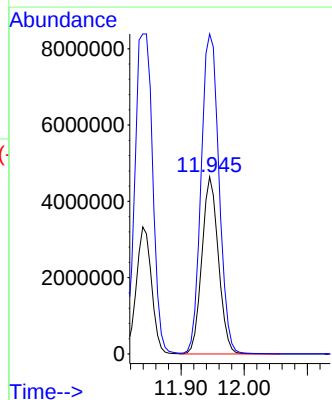
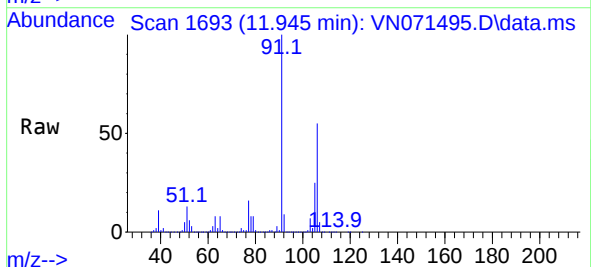
Instrument :
MSVOA_N
ClientSampleId :

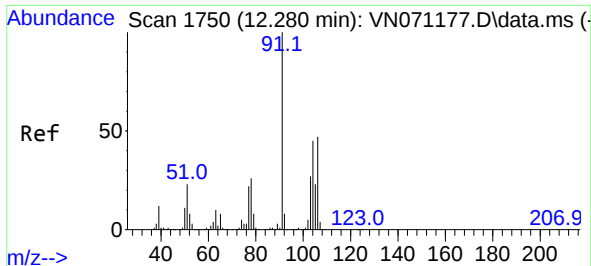
Tgt Ion: 91 Resp:16375765
Ion Ratio Lower Upper
91 100
106 39.7 25.7 38.5#



#68
m/p-Xylenes
Concen: 477.557 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Tgt Ion:106 Resp: 8424284
Ion Ratio Lower Upper
106 100
91 195.7 160.6 240.8

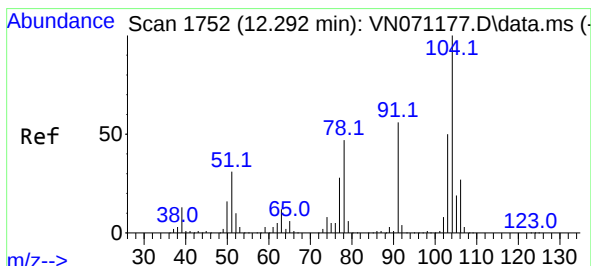
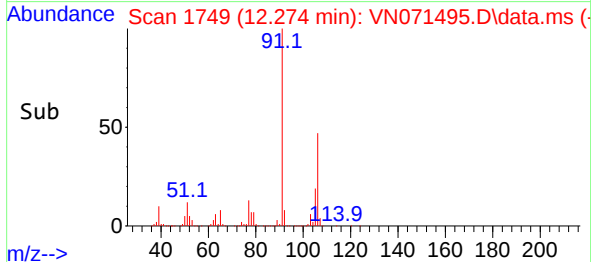
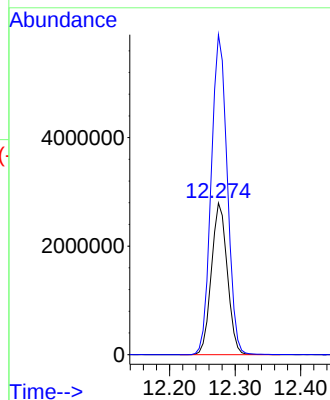
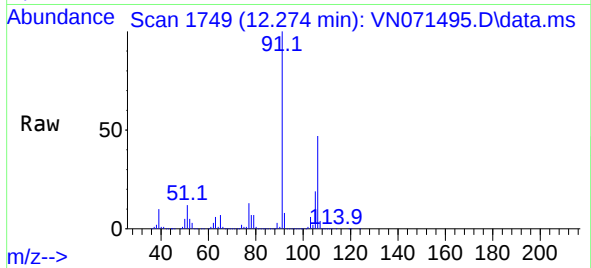




#69
o-Xylene
Concen: 265.151 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

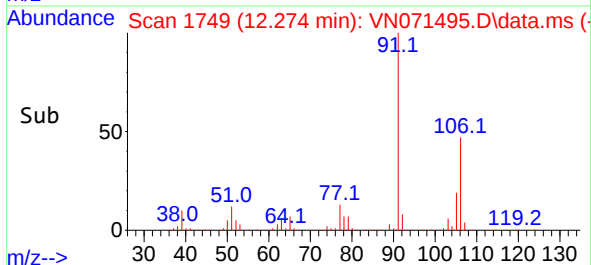
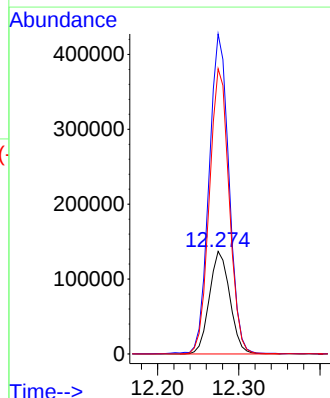
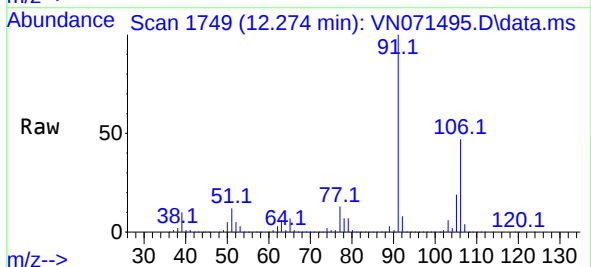
Instrument :
MSVOA_N
ClientSampleId :

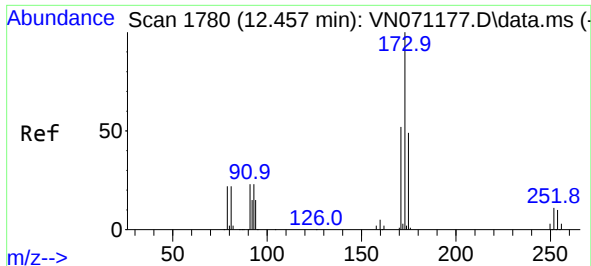
Tgt Ion:106 Resp: 4688569
Ion Ratio Lower Upper
106 100
91 213.7 105.8 317.3



#70
Styrene
Concen: 8.761 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.018 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Tgt Ion:104 Resp: 239793
Ion Ratio Lower Upper
104 100
78 303.5 38.7 58.1#
103 268.9 45.0 67.6#

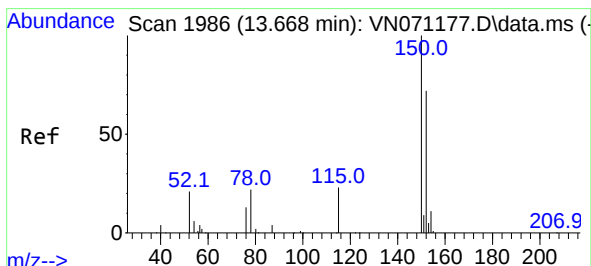
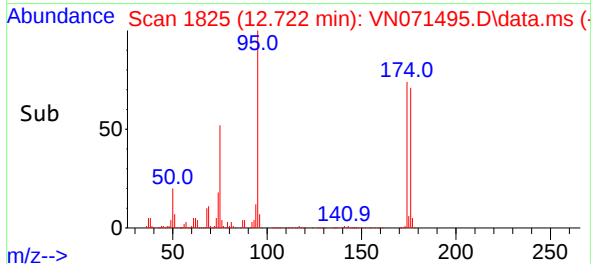
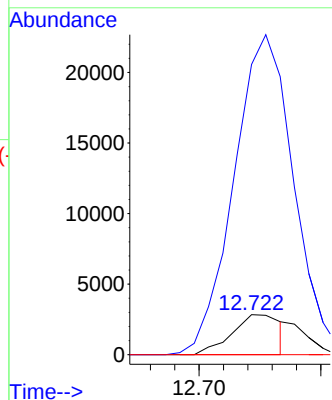
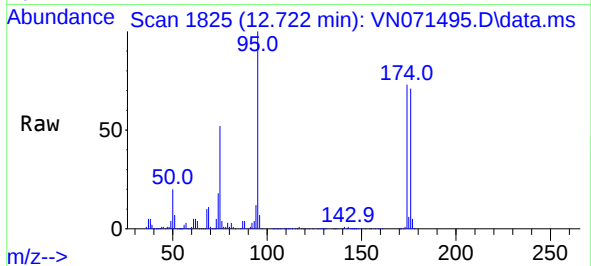




#71
Bromoform
Concen: 0.522 ug/l
RT: 12.722 min Scan# 1825
Delta R.T. 0.265 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

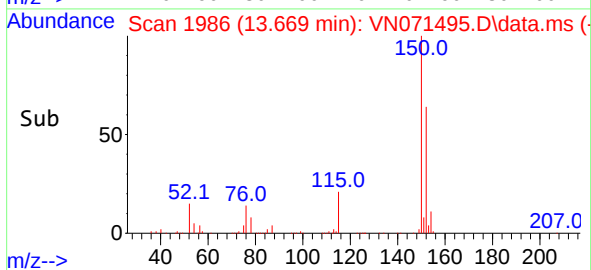
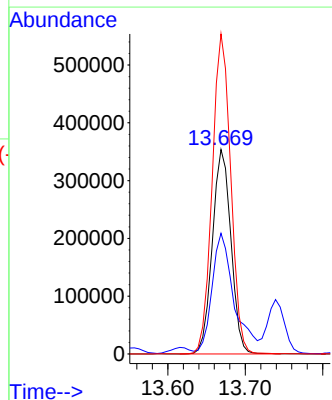
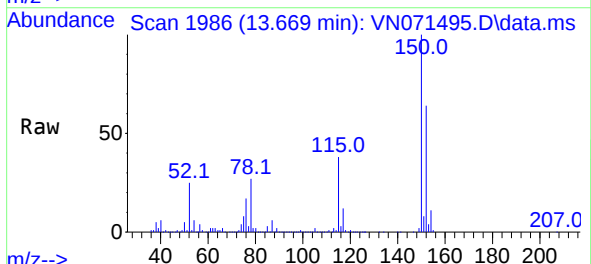
Instrument :
MSVOA_N
ClientSampleId :

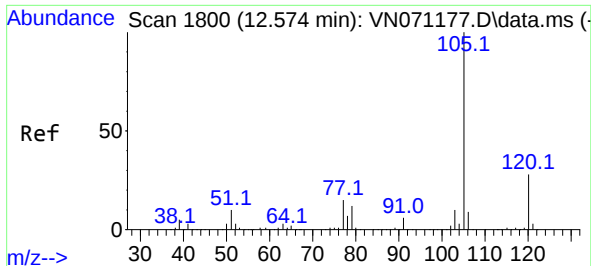
Tgt Ion:173 Resp: 3965
Ion Ratio Lower Upper
173 100
175 789.6 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Tgt Ion:152 Resp: 590081
Ion Ratio Lower Upper
152 100
115 66.9 27.5 82.5
150 156.0 0.0 344.4

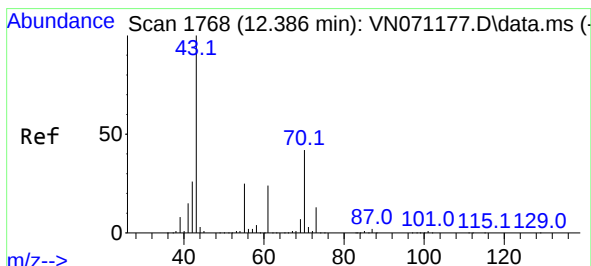
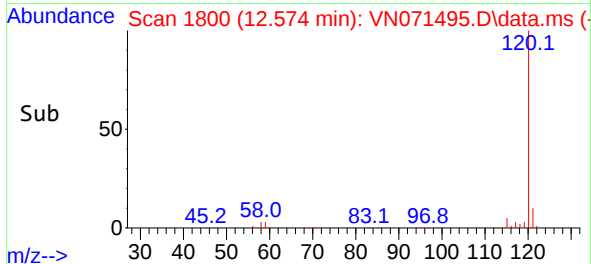
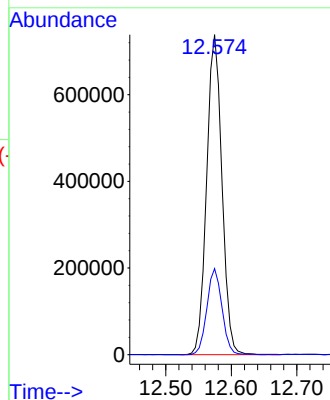
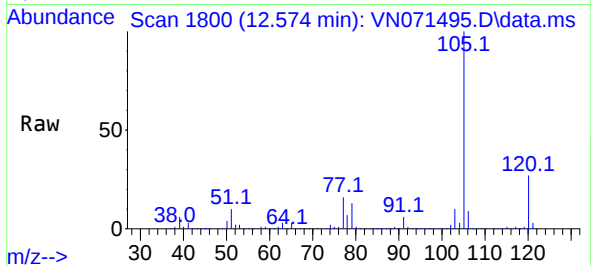




#73
Isopropylbenzene
Concen: 21.086 ug/l
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

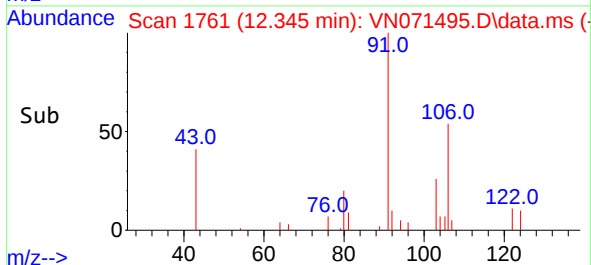
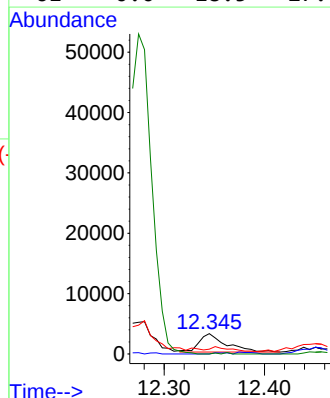
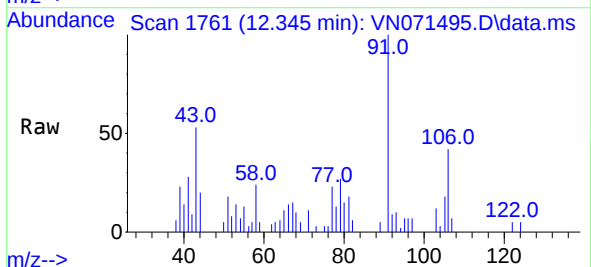
Instrument :
MSVOA_N
ClientSampleId :

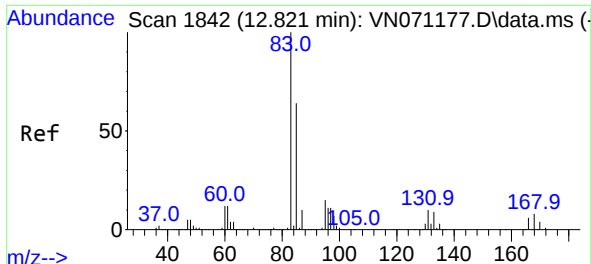
Tgt Ion:105 Resp: 1199425
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1



#74
N-ethyl acetate
Concen: 0.262 ug/l
RT: 12.345 min Scan# 1761
Delta R.T. -0.041 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Tgt Ion: 43 Resp: 5595
Ion Ratio Lower Upper
43 100
70 3.3 33.4 50.0#
55 18.3 19.3 28.9#
61 0.0 18.5 27.7#

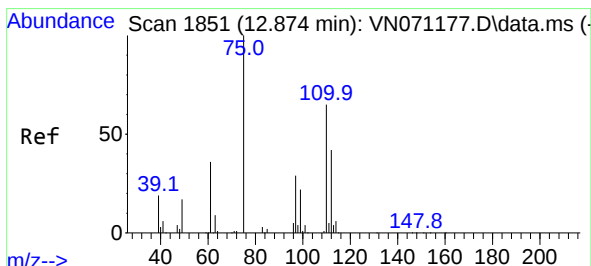
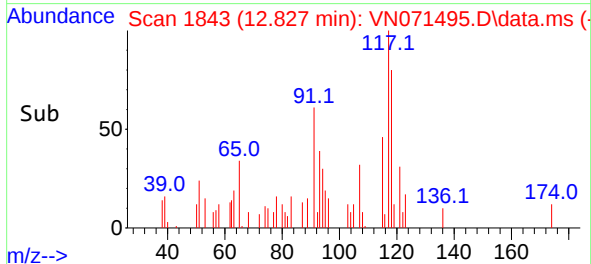
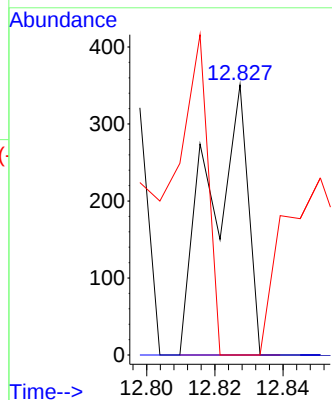
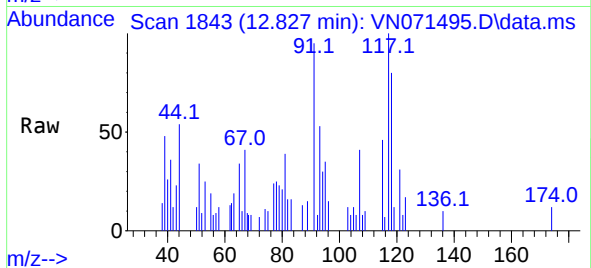




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.827 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

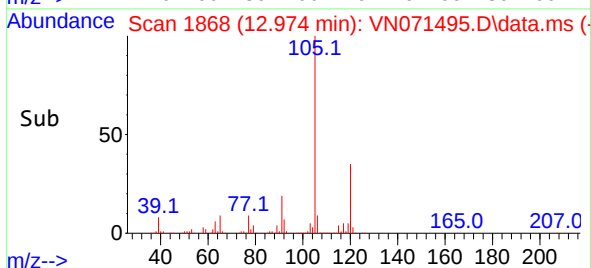
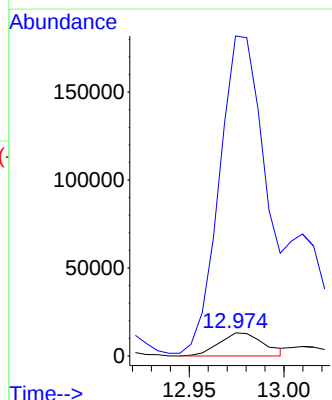
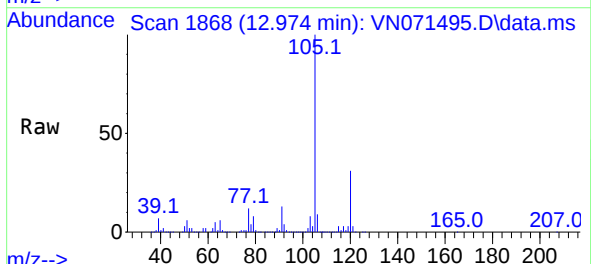
Instrument :
MSVOA_N
ClientSampleId :

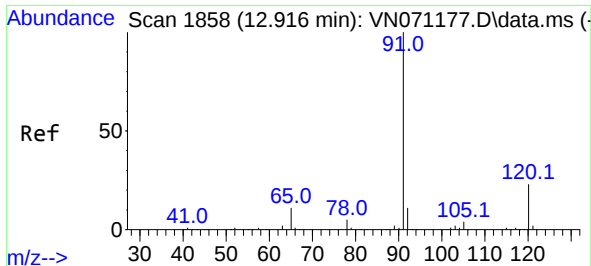
Tgt Ion: 83 Resp: 273
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 140.7 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: Below Cal
RT: 12.974 min Scan# 1868
Delta R.T. 0.100 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Tgt Ion: 75 Resp: 21627
Ion Ratio Lower Upper
75 100
77 1838.6 82.6 247.8#

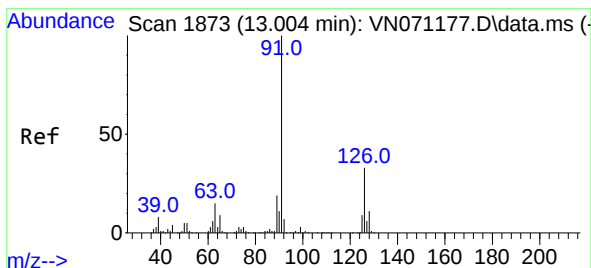
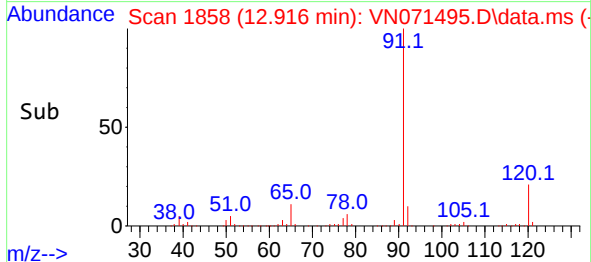
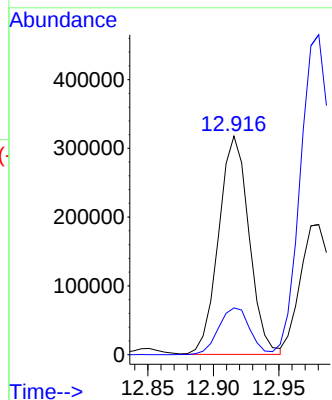
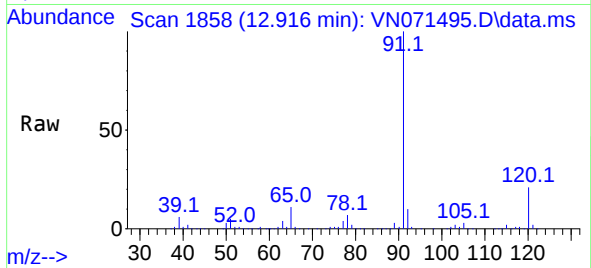




#78
n-propylbenzene
Concen: 8.384 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

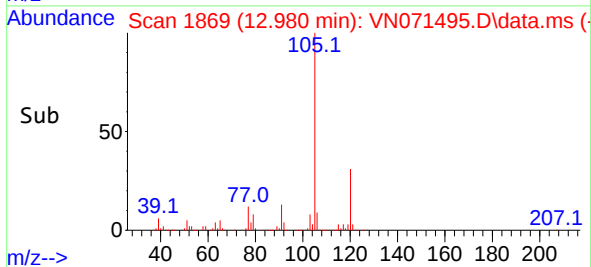
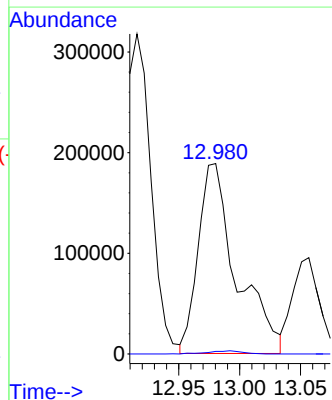
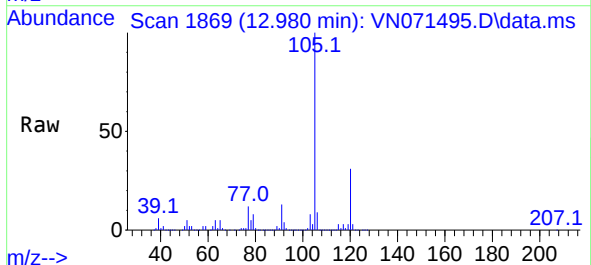
Instrument :
MSVOA_N
ClientSampleId :

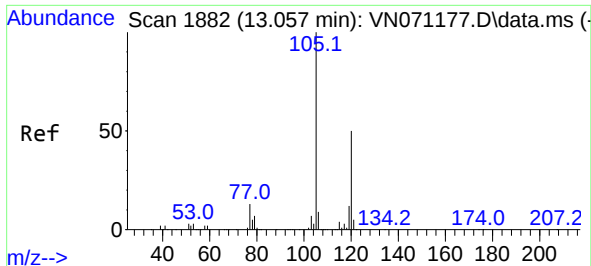
Tgt Ion: 91 Resp: 511732
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9



#79
2-Chlorotoluene
Concen: 10.558 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

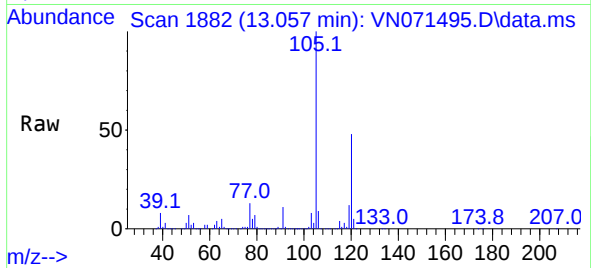
Tgt Ion: 91 Resp: 413701
Ion Ratio Lower Upper
91 100
126 1.5 18.3 54.8#



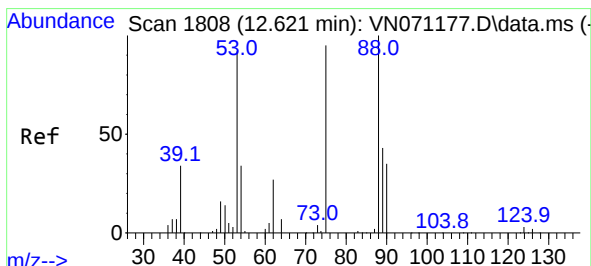
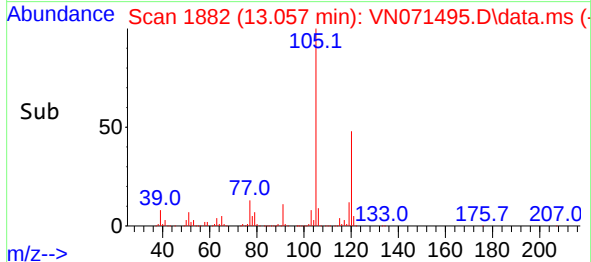
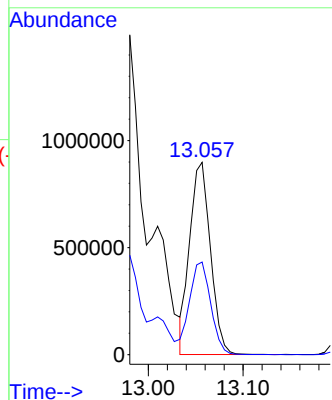


#80
1,3,5-Trimethylbenzene
Concen: 30.906 ug/l
RT: 13.057 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Instrument :
MSVOA_N
ClientSampleId :

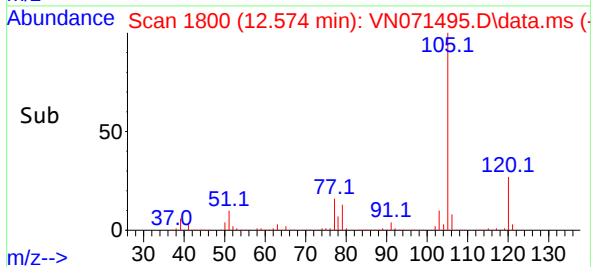
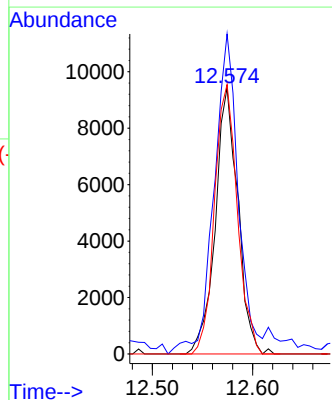
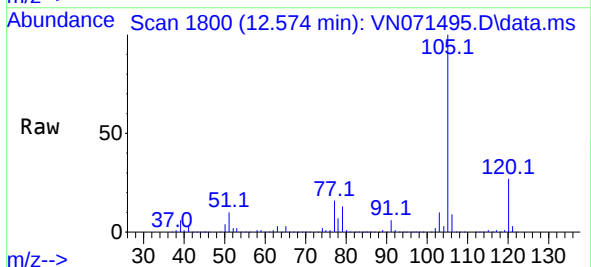


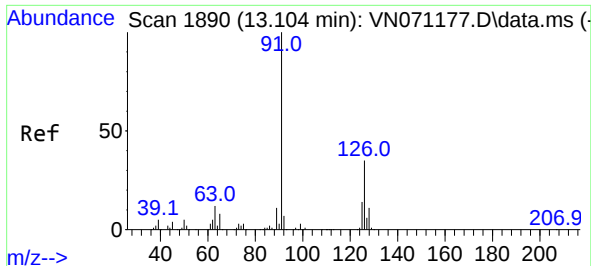
Tgt Ion:105 Resp: 1367746
Ion Ratio Lower Upper
105 100
120 50.7 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 2.702 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.047 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Tgt Ion: 75 Resp: 14750
Ion Ratio Lower Upper
75 100
53 128.8 90.5 135.7
89 102.1 38.2 57.4#

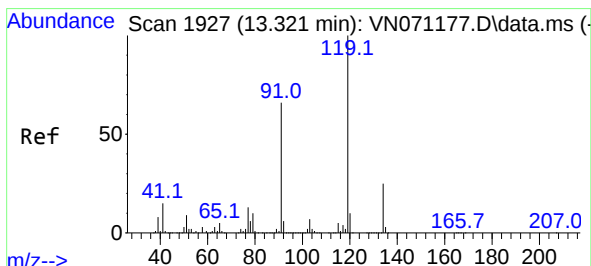
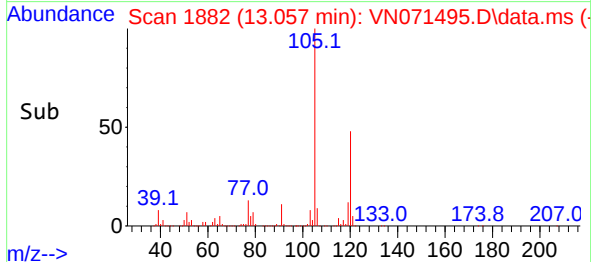
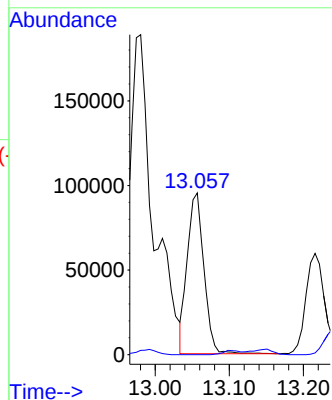
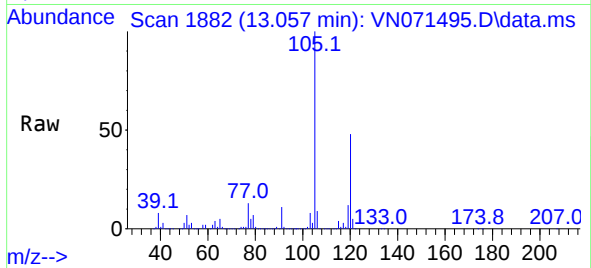




#82
4-Chlorotoluene
Concen: 4.241 ug/l
RT: 13.057 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

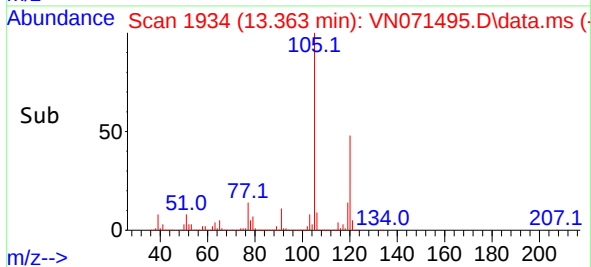
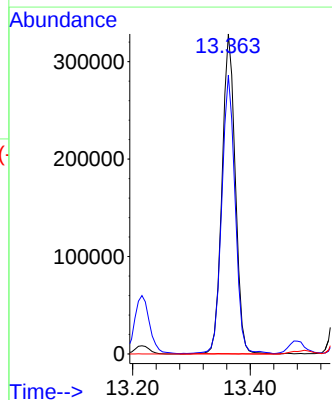
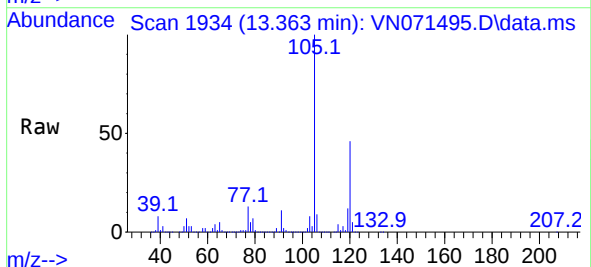
Instrument :
MSVOA_N
ClientSampleId :

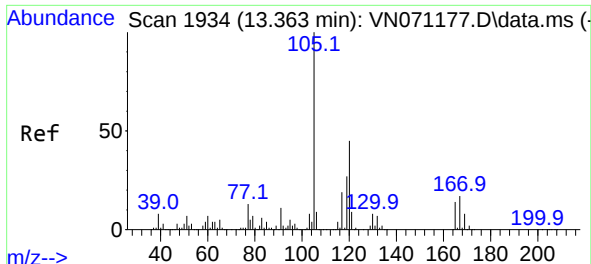
Tgt Ion: 91 Resp: 148019
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#



#83
tert-Butylbenzene
Concen: 13.002 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.041 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Tgt Ion: 119 Resp: 513506
Ion Ratio Lower Upper
119 100
91 87.8 31.5 94.5
134 0.0 12.4 37.4#

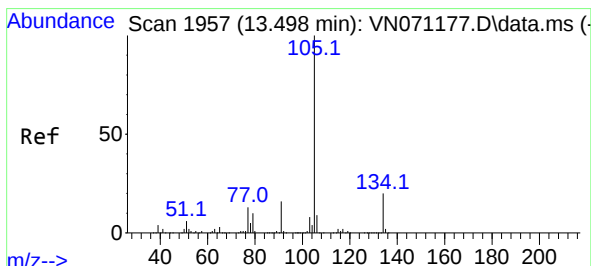
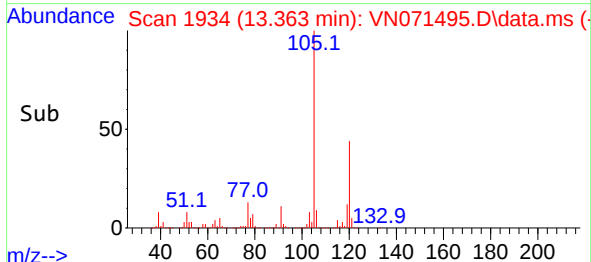
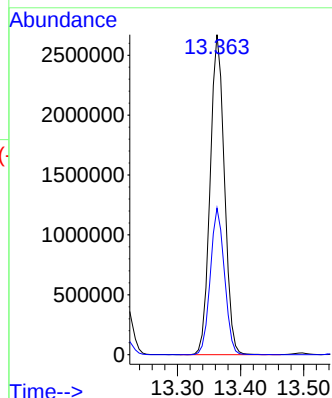
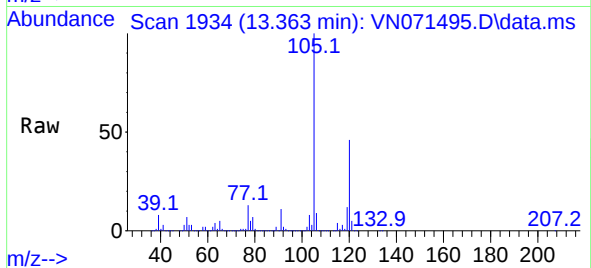




#84
1,2,4-Trimethylbenzene
Concen: 98.759 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

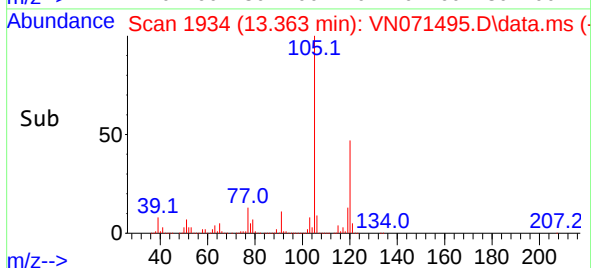
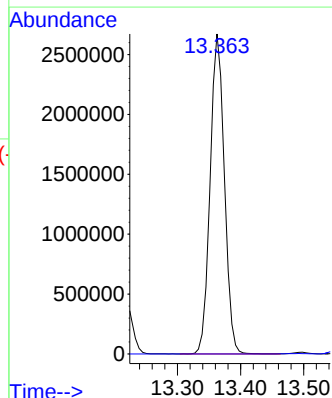
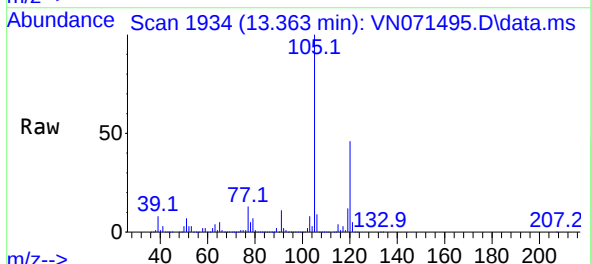
Instrument :
MSVOA_N
ClientSampleId :

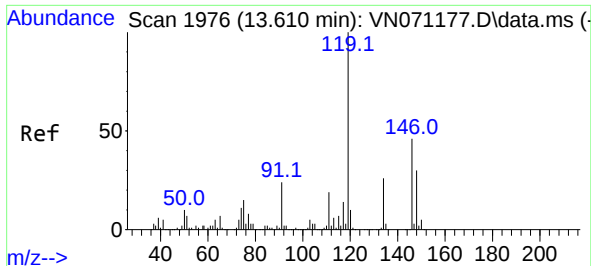
Tgt Ion:105 Resp: 4186342
Ion Ratio Lower Upper
105 100
120 45.5 22.8 68.4



#85
sec-Butylbenzene
Concen: 79.748 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.135 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Tgt Ion:105 Resp: 4186342
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

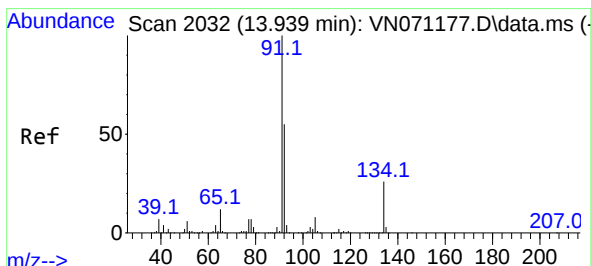
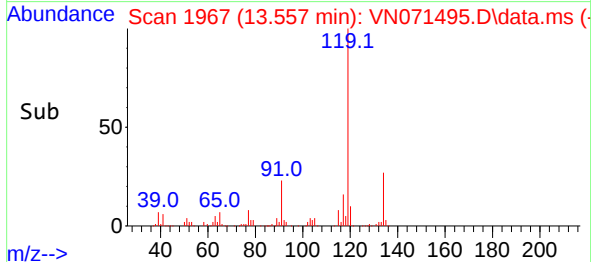
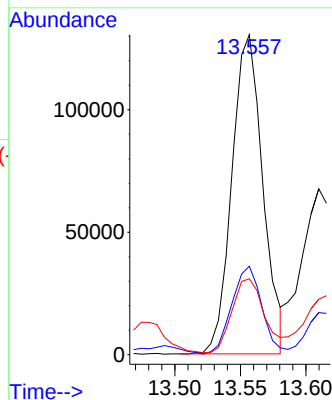
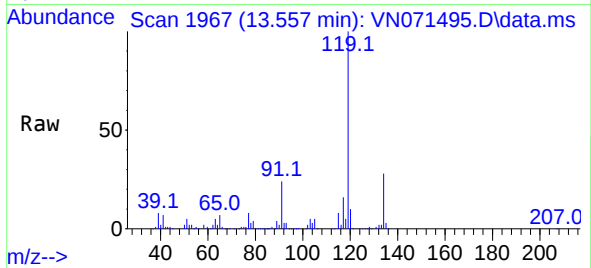




#86
p-Isopropyltoluene
Concen: 5.189 ug/l
RT: 13.557 min Scan# 1976
Delta R.T. -0.053 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

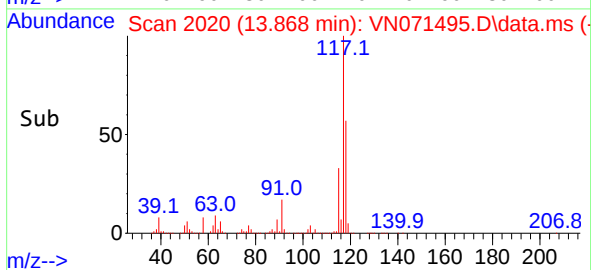
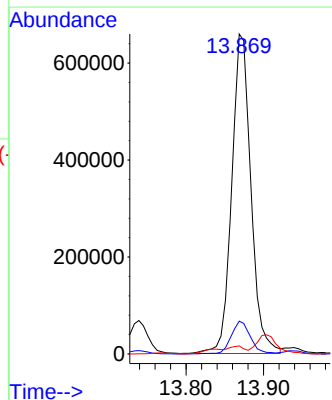
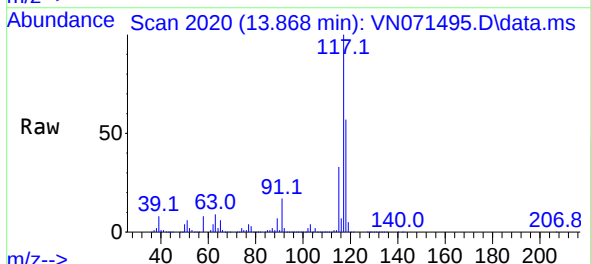
Instrument :
MSVOA_N
ClientSampleId :

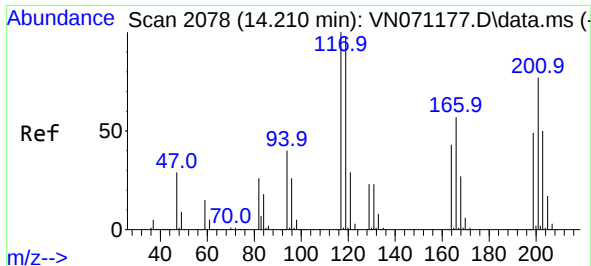
Tgt Ion:119 Resp: 214205
Ion Ratio Lower Upper
119 100
134 26.8 13.6 40.7
91 24.0 11.4 34.1



#89
n-Butylbenzene
Concen: 35.222 ug/l
RT: 13.868 min Scan# 2020
Delta R.T. -0.071 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Tgt Ion: 91 Resp: 1137310
Ion Ratio Lower Upper
91 100
92 10.3 25.4 76.0#
134 3.7 13.6 40.8#

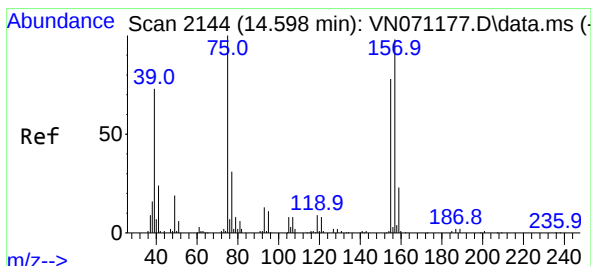
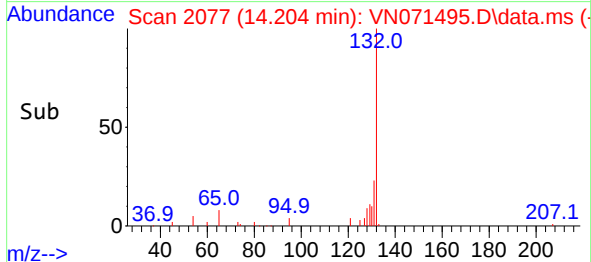
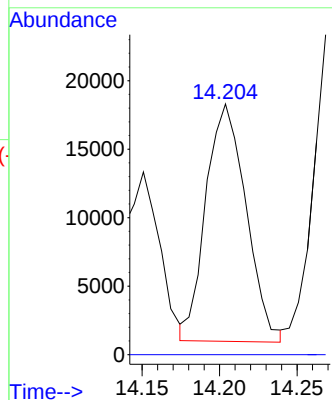
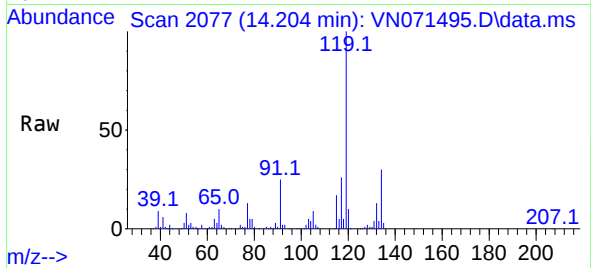




#90
Hexachloroethane
Concen: 3.801 ug/l
RT: 14.204 min Scan# 2078
Delta R.T. -0.006 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

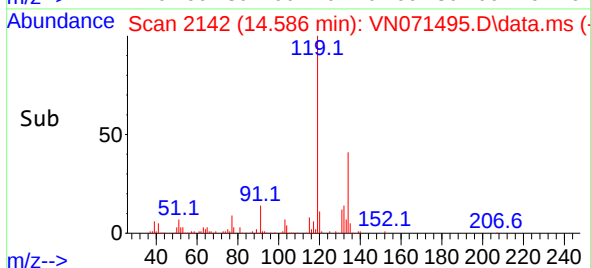
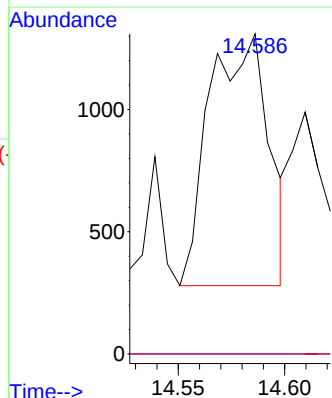
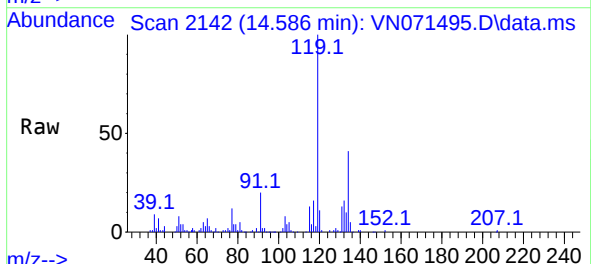
Instrument :
MSVOA_N
ClientSampleId :

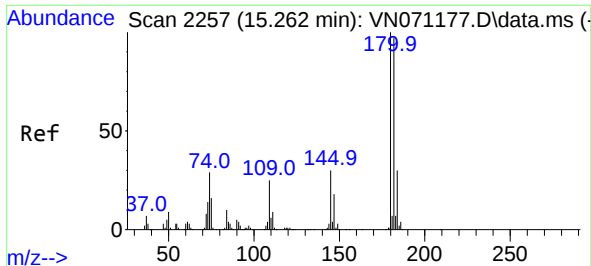
Tgt Ion:117 Resp: 31206
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.602 ug/l
RT: 14.586 min Scan# 2142
Delta R.T. -0.012 min
Lab File: VN071495.D
Acq: 23 Mar 2022 04:13

Tgt Ion: 75 Resp: 1992
Ion Ratio Lower Upper
75 100
155 0.0 46.9 140.7#
157 0.0 60.6 181.7#





#93

1,2,4-Trichlorobenzene

Concen: 3.050 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.005 min

Lab File: VN071495.D

Acq: 23 Mar 2022 04:13

Instrument :

MSVOA_N

ClientSampleId :

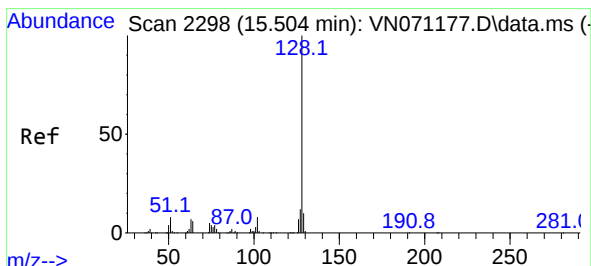
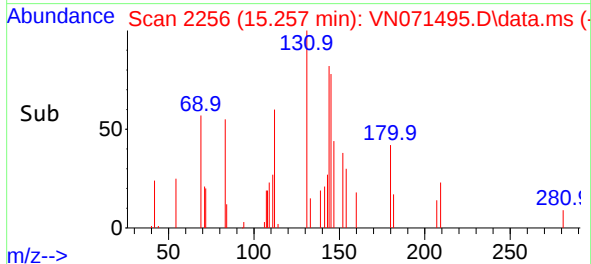
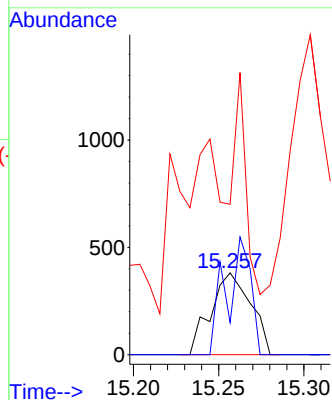
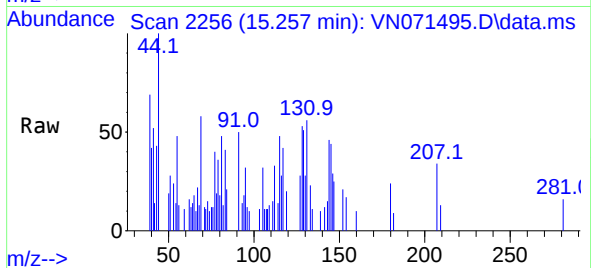
Tgt Ion:180 Resp: 624

Ion Ratio Lower Upper

180 100

182 86.5 48.3 144.9

145 248.7 14.5 43.5#



#95

Naphthalene

Concen: 667.931 ug/l

RT: 15.492 min Scan# 2296

Delta R.T. -0.012 min

Lab File: VN071495.D

Acq: 23 Mar 2022 04:13

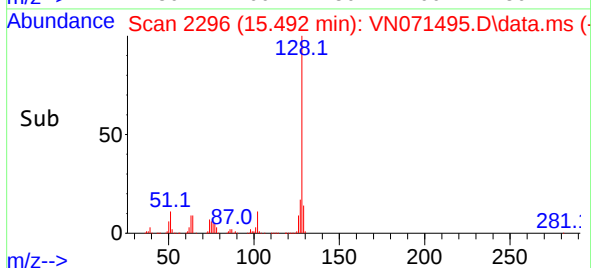
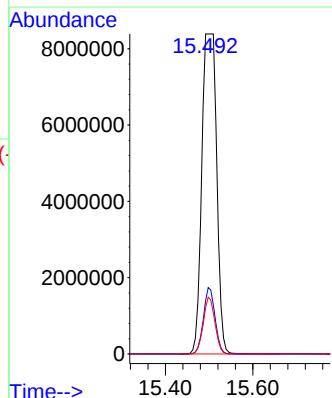
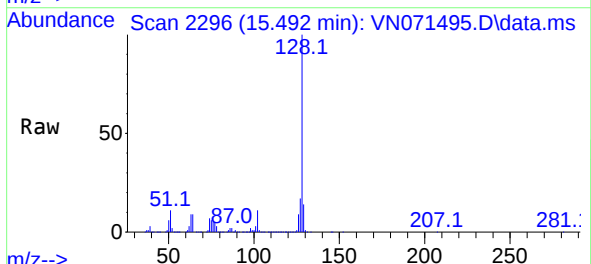
Tgt Ion:128 Resp:19953222

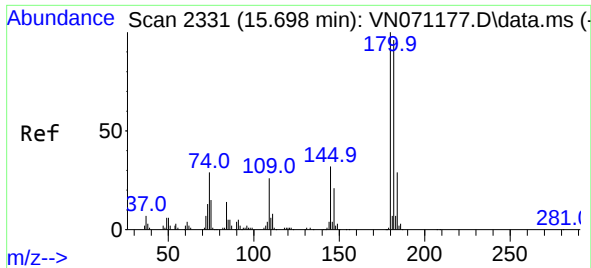
Ion Ratio Lower Upper

128 100

127 16.1 10.5 15.7#

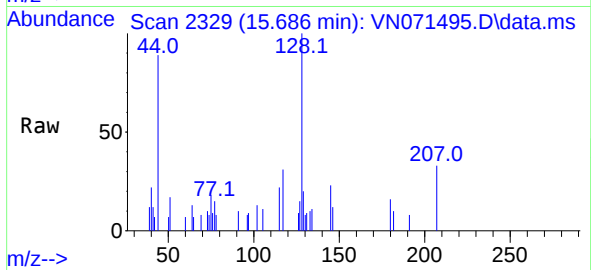
129 13.8 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.779 ug/l
 RT: 15.686 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN071495.D
 Acq: 23 Mar 2022 04:13

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	458
Ion	Ratio	Lower	Upper
180	100		
182	122.1	47.4	142.2
145	0.0	15.0	45.1#

