

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071690.D
 Acq On : 31 Mar 2022 04:32
 Operator : JC\MD
 Sample : PB143727ZHE#11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143727ZHE#11

Quant Time: Mar 31 07:47:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

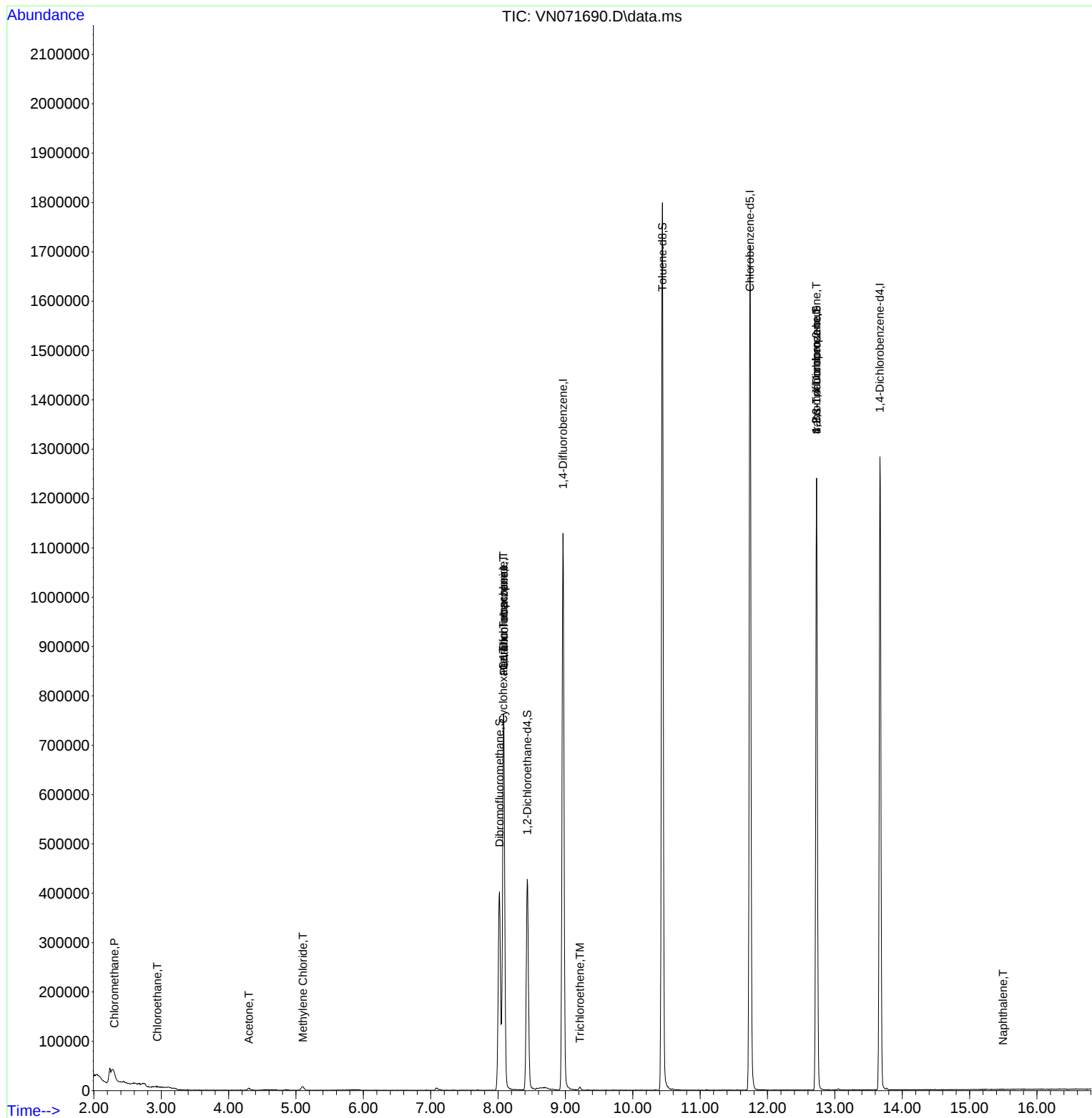
Internal Standards						
1) Pentafluorobenzene	8.086	168	618382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1050345	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1065027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	380540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	357329	50.616	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.240%			
35) Dibromofluoromethane	8.022	113	301476	48.777	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.560%			
50) Toluene-d8	10.439	98	1302495	51.515	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.040%			
62) 4-Bromofluorobenzene	12.727	95	440021	53.811	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.620%			
Target Compounds						Qvalue
3) Chloromethane	2.305	50	2762	0.443	ug/l	98
6) Chloroethane	2.940	64	1319	0.268	ug/l #	69
16) Acetone	4.298	43	4959	1.644	ug/l	93
18) Methyl Acetate	4.851	43	1352	Below Cal	#	85
20) Methylene Chloride	5.104	84	6323	0.994	ug/l #	93
31) Cyclohexane	8.075	56	10863	1.131	ug/l #	22
36) 1,1-Dichloropropene	8.081	75	42497	4.924	ug/l #	48
38) Carbon Tetrachloride	8.081	117	56814	6.716	ug/l #	17
44) Trichloroethene	9.216	130	2677	0.381	ug/l	75
76) 1,2,3-Trichloropropane	12.727	75	216083	24.512	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	216083	75.961	ug/l #	10
95) Naphthalene	15.498	128	80	3.807	ug/l #	69

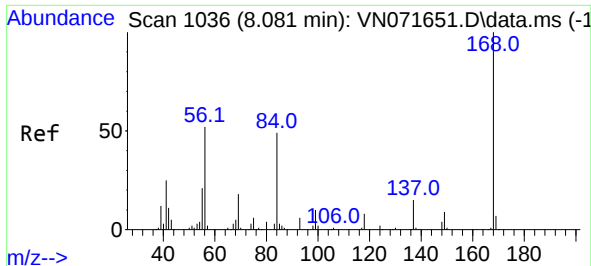
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
Data File : VN071690.D
Acq On : 31 Mar 2022 04:32
Operator : JC\MD
Sample : PB143727ZHE#11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB143727ZHE#11

Quant Time: Mar 31 07:47:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

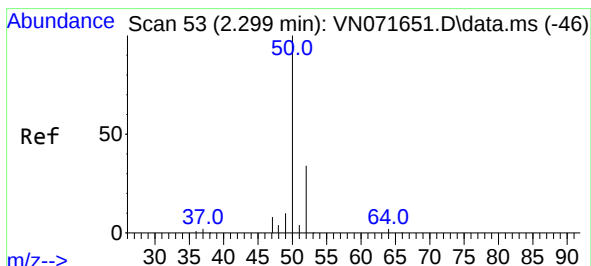
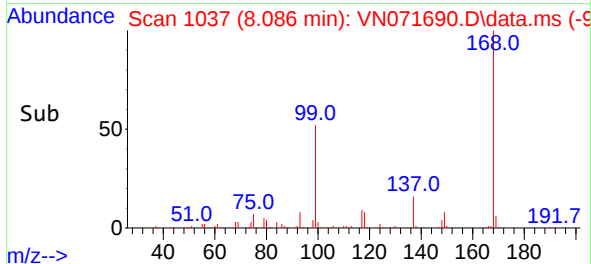
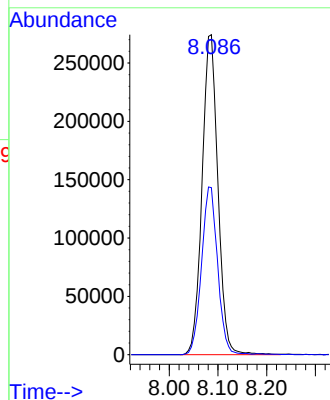
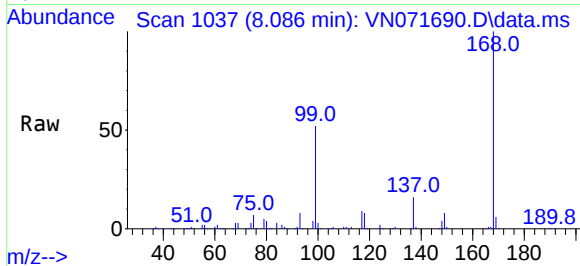




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

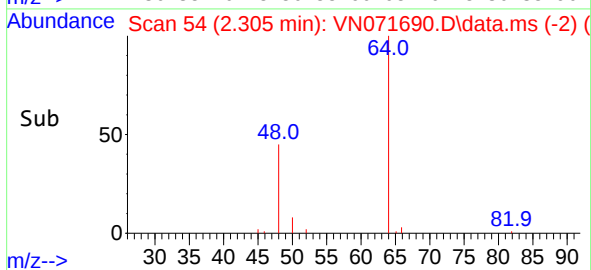
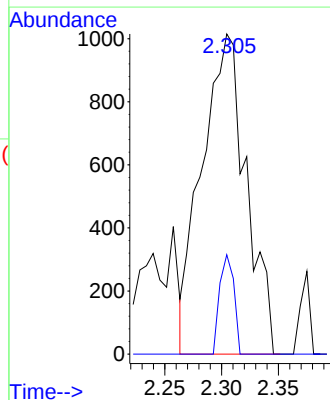
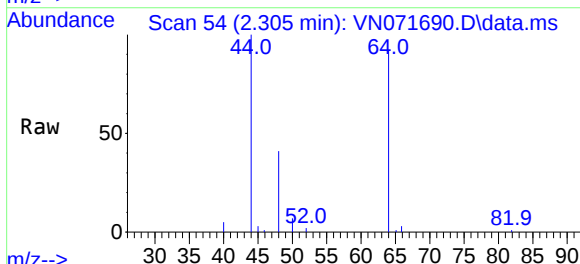
Instrument :
MSVOA_N
ClientSampleId :
PB143727ZHE#11

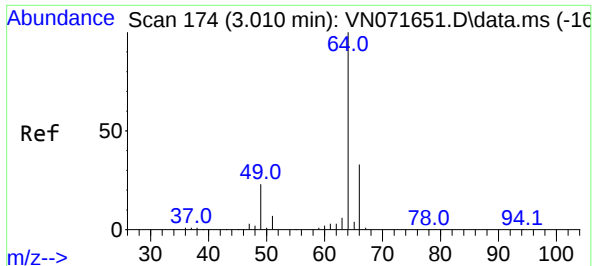
Tgt Ion:168 Resp: 618382
Ion Ratio Lower Upper
168 100
99 52.2 42.3 63.5



#3
Chloromethane
Concen: 0.443 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

Tgt Ion: 50 Resp: 2762
Ion Ratio Lower Upper
50 100
52 31.0 25.7 38.5

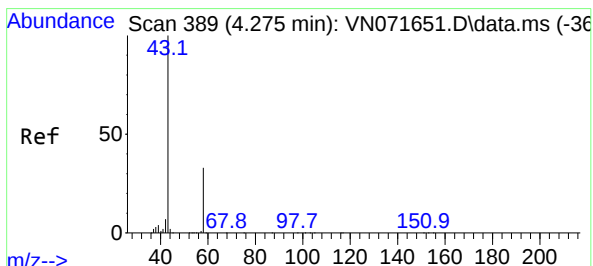
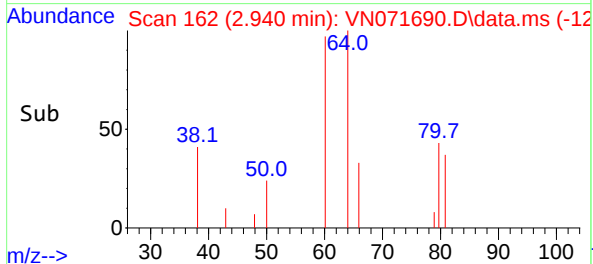
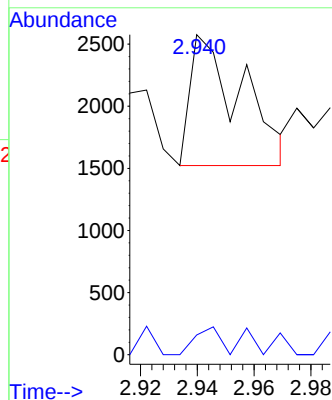
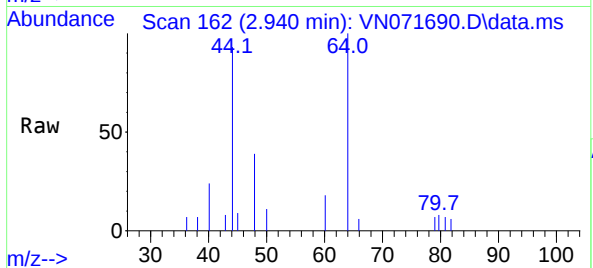




#6
Chloroethane
Concen: 0.268 ug/l
RT: 2.940 min Scan# 11
Delta R.T. -0.070 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

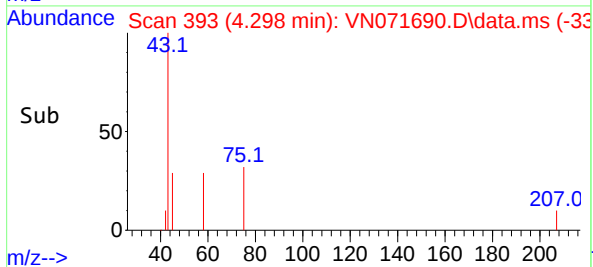
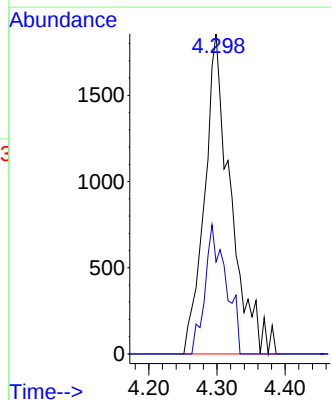
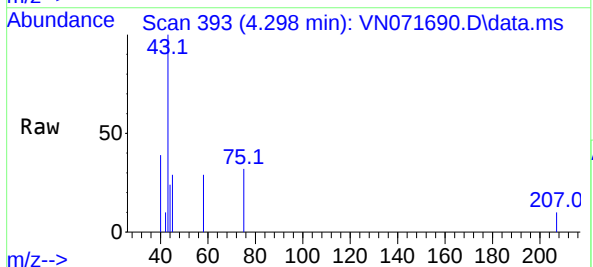
Instrument :
MSVOA_N
ClientSampleId :
PB143727ZHE#11

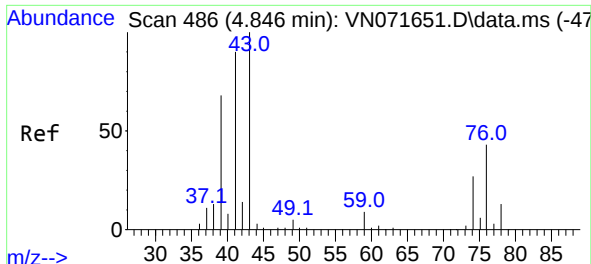
Tgt Ion: 64 Resp: 1319
Ion Ratio Lower Upper
64 100
66 15.1 26.2 39.4#



#16
Acetone
Concen: 1.644 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.023 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

Tgt Ion: 43 Resp: 4959
Ion Ratio Lower Upper
43 100
58 28.8 26.0 39.0

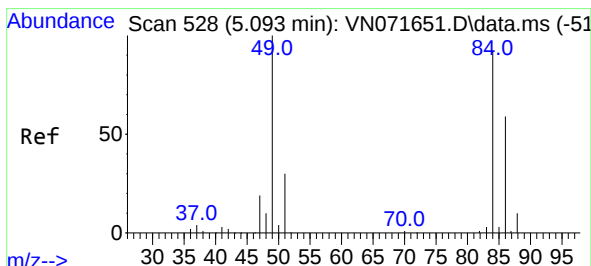
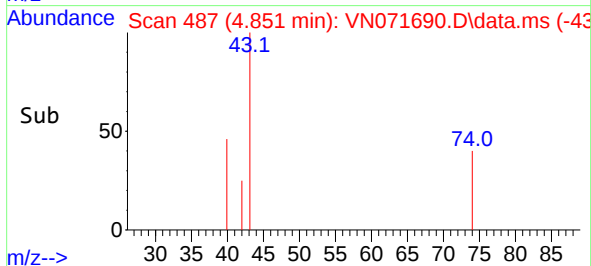
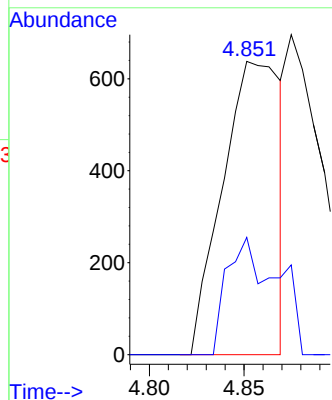
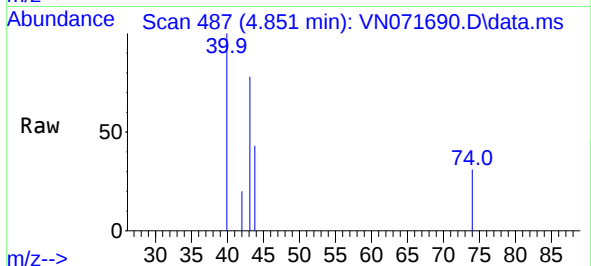




#18
Methyl Acetate
Concen: Below Cal
RT: 4.851 min Scan# 41
Delta R.T. 0.005 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

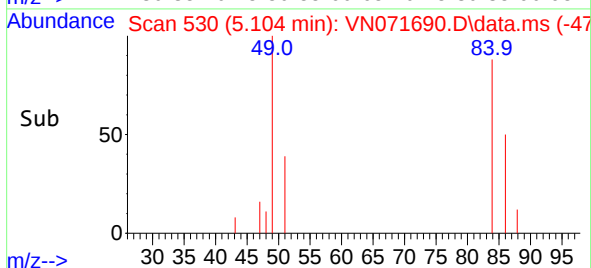
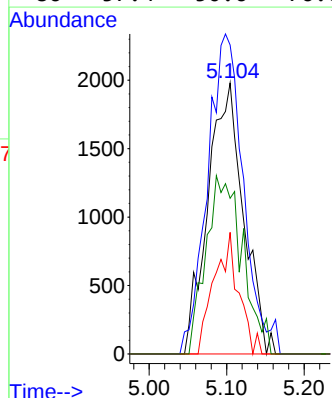
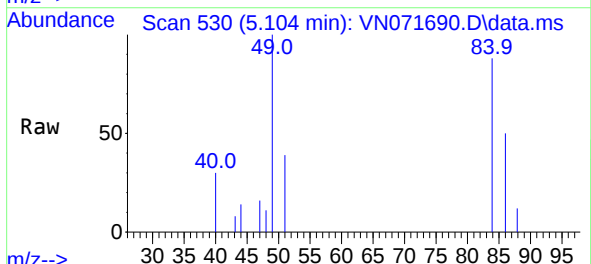
Instrument :
MSVOA_N
ClientSampleId :
PB143727ZHE#11

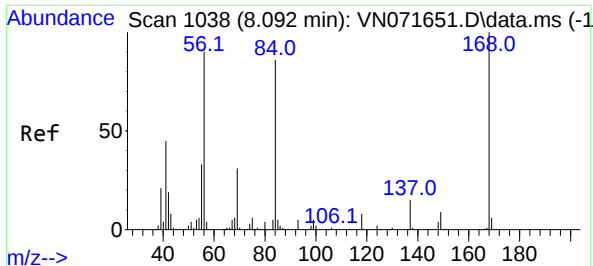
Tgt Ion: 43 Resp: 1352
Ion Ratio Lower Upper
43 100
74 34.6 21.6 32.4#



#20
Methylene Chloride
Concen: 0.994 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.011 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

Tgt Ion: 84 Resp: 6323
Ion Ratio Lower Upper
84 100
49 114.0 88.3 132.5
51 44.8 28.2 42.2#
86 57.4 50.6 76.0

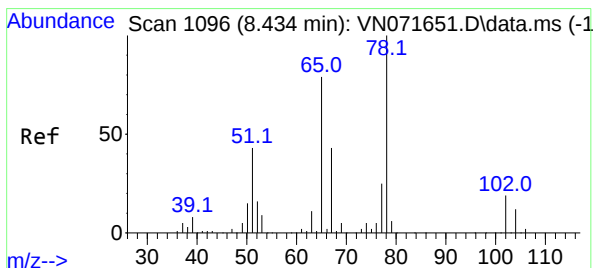
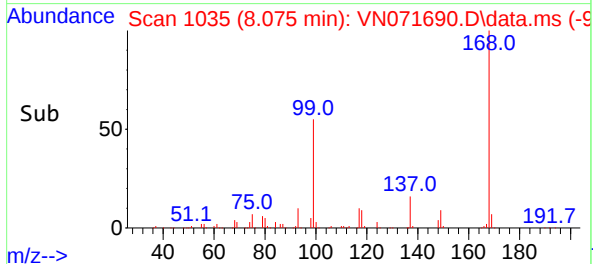
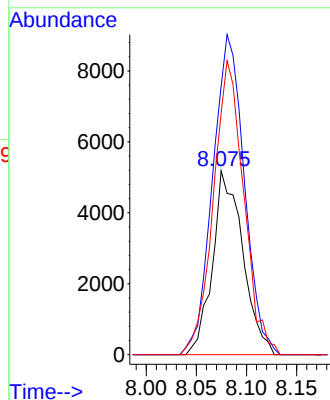
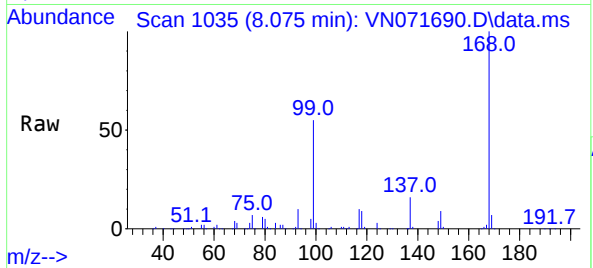




#31
Cyclohexane
Concen: 1.131 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.017 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

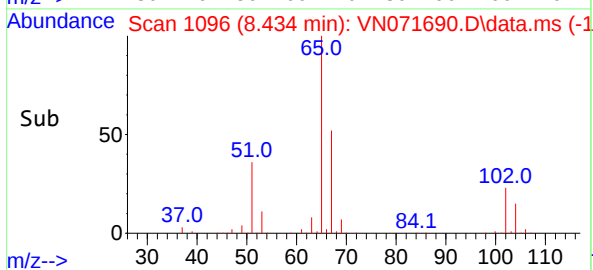
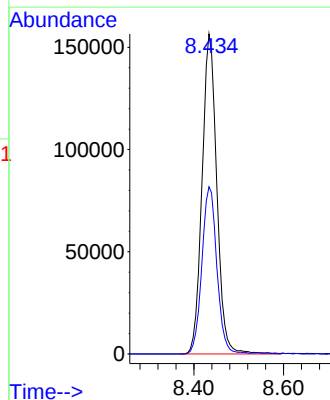
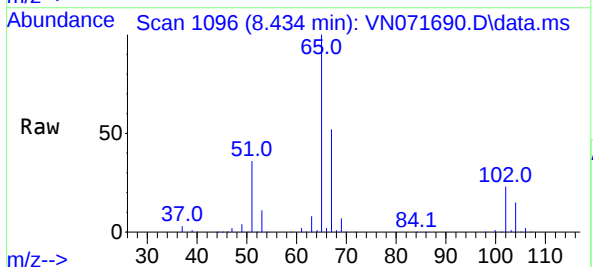
Instrument :
MSVOA_N
ClientSampleId :
PB143727ZHE#11

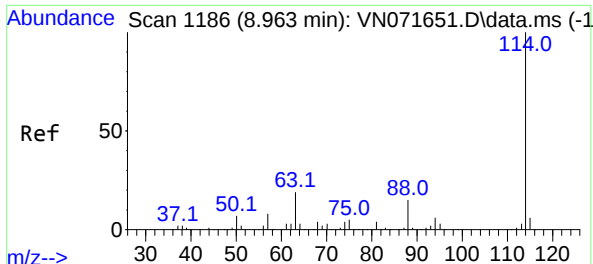
Tgt Ion: 56 Resp: 10863
Ion Ratio Lower Upper
56 100
69 146.2 27.8 41.8#
84 131.4 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 50.616 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

Tgt Ion: 65 Resp: 357329
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.8

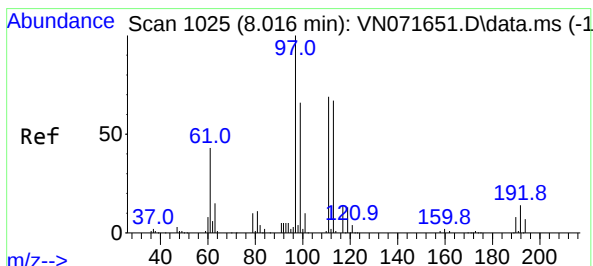
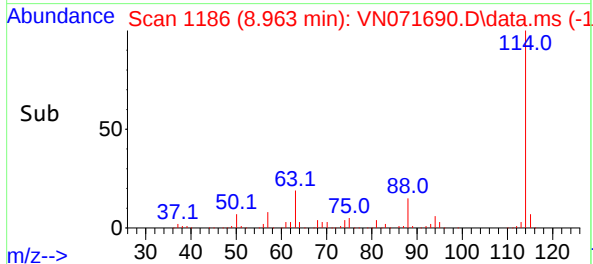
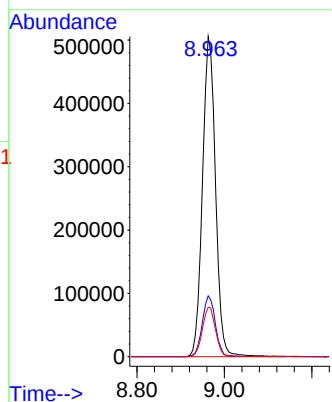
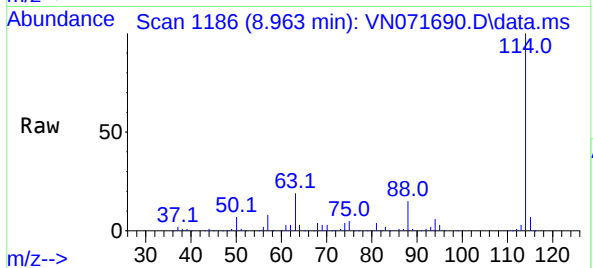




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

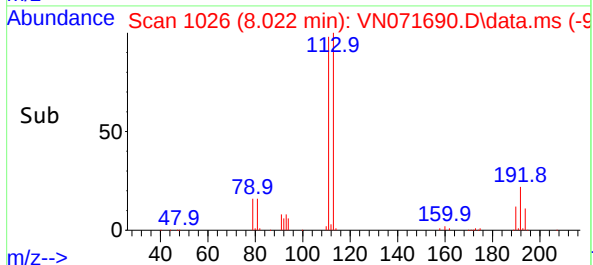
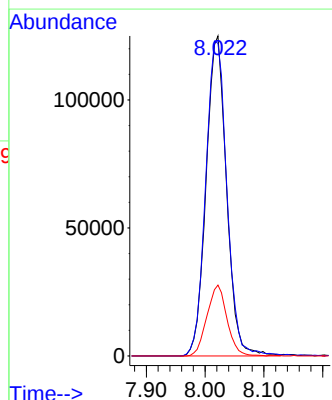
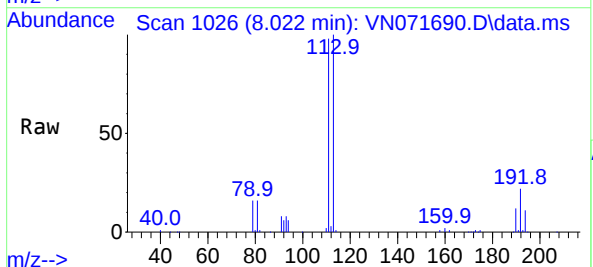
Instrument :
MSVOA_N
ClientSampleId :
PB143727ZHE#11

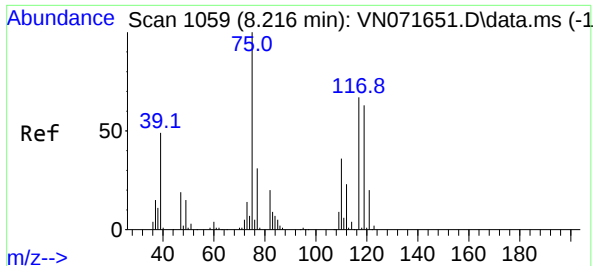
Tgt Ion:114 Resp: 1050345
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.777 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

Tgt Ion:113 Resp: 301476
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 21.7 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.924 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.135 min

Lab File: VN071690.D

Acq: 31 Mar 2022 04:32

Instrument :

MSVOA_N

ClientSampleId :

PB143727ZHE#11

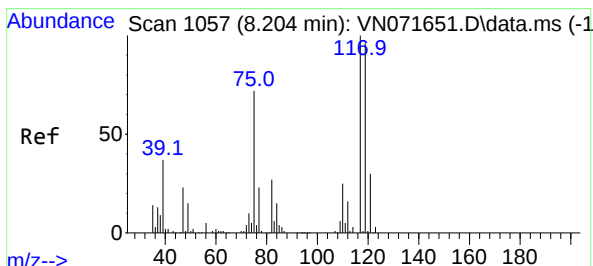
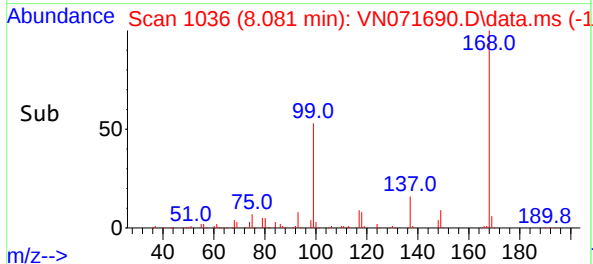
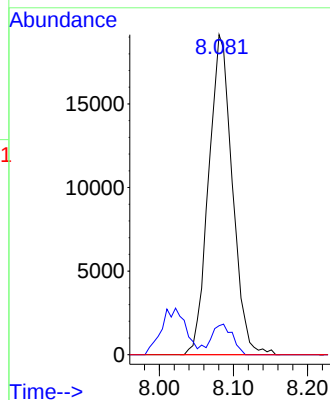
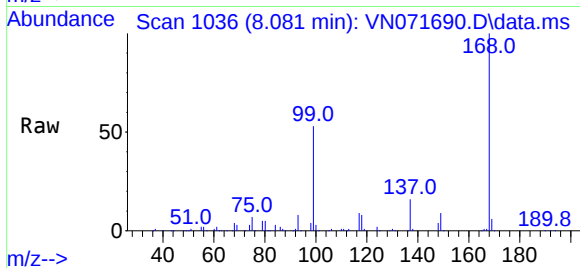
Tgt Ion: 75 Resp: 42497

Ion Ratio Lower Upper

75 100

110 8.0 18.3 54.8#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 6.716 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.123 min

Lab File: VN071690.D

Acq: 31 Mar 2022 04:32

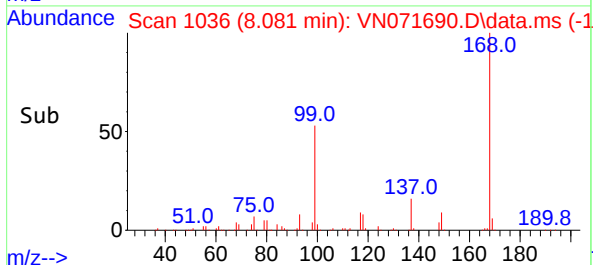
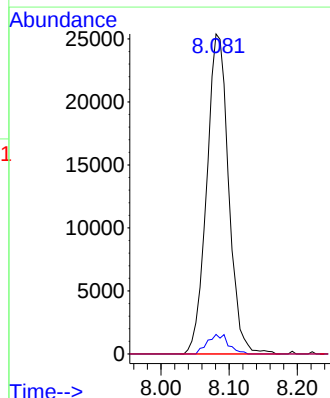
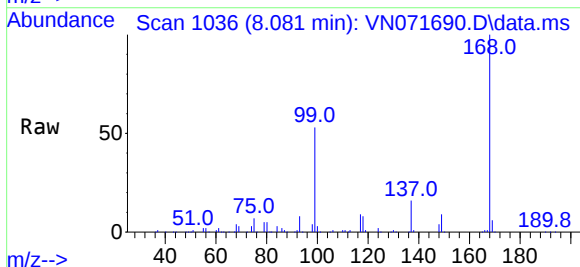
Tgt Ion: 117 Resp: 56814

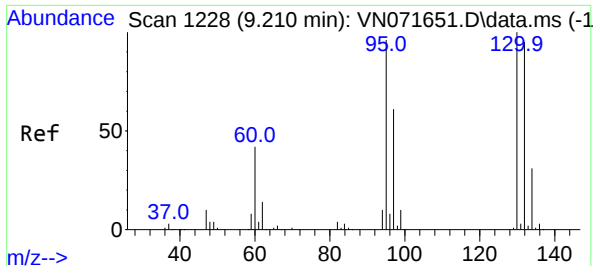
Ion Ratio Lower Upper

117 100

119 6.1 75.8 113.8#

121 0.0 24.6 37.0#





#44

Trichloroethene

Concen: 0.381 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN071690.D

Acq: 31 Mar 2022 04:32

Instrument :

MSVOA_N

ClientSampleId :

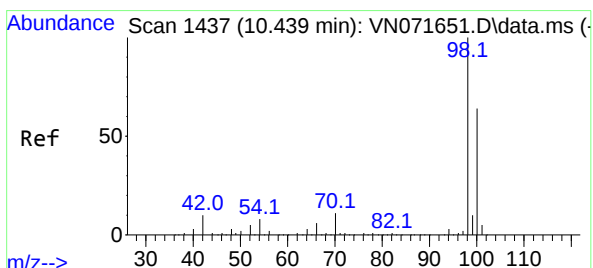
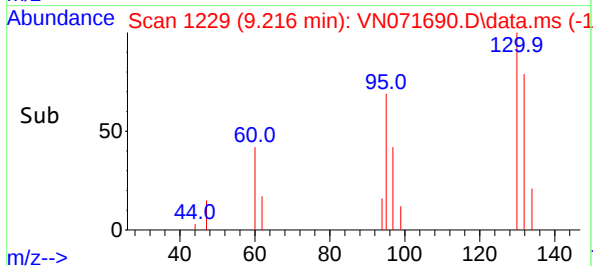
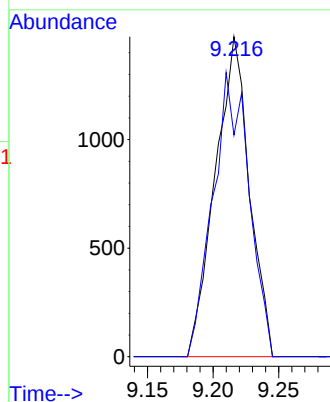
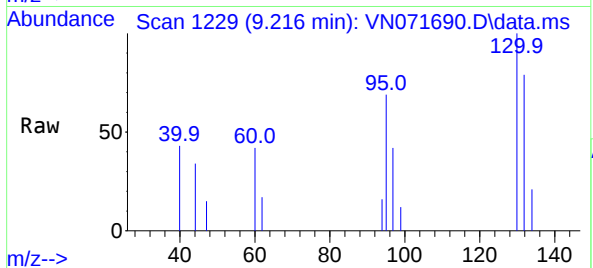
PB143727ZHE#11

Tgt Ion:130 Resp: 2677

Ion Ratio Lower Upper

130 100

95 69.3 0.0 186.8



#50

Toluene-d8

Concen: 51.515 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071690.D

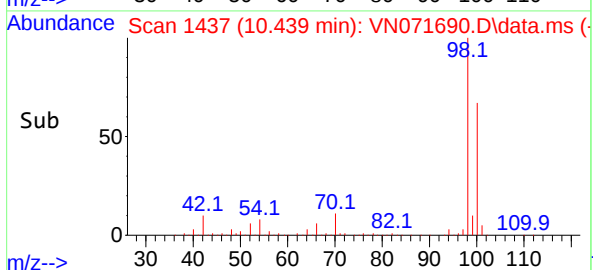
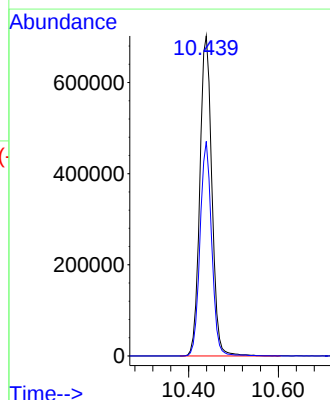
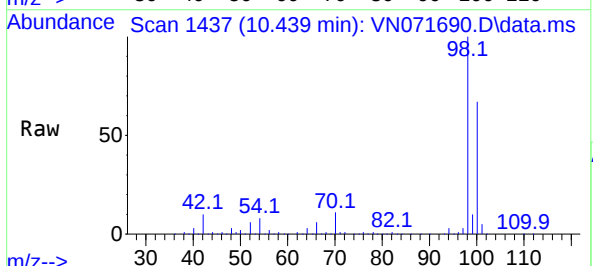
Acq: 31 Mar 2022 04:32

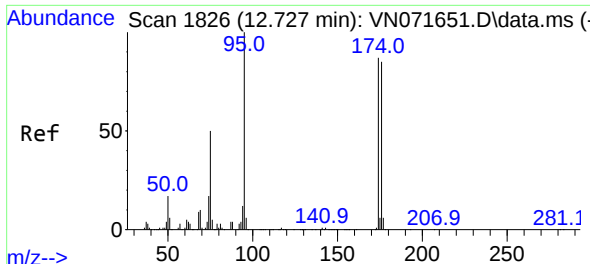
Tgt Ion: 98 Resp: 1302495

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8

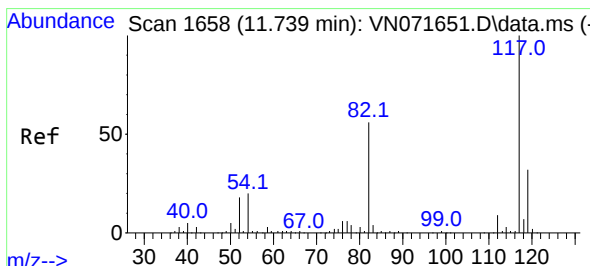
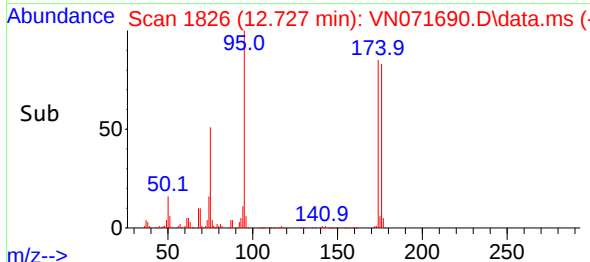
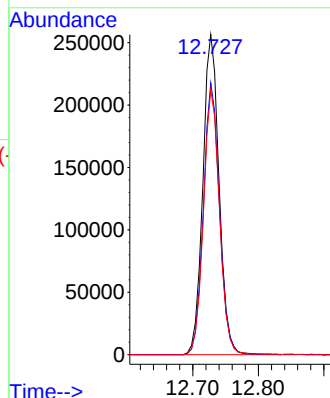
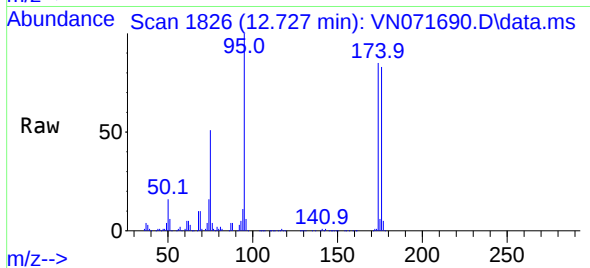




#62
4-Bromofluorobenzene
Concen: 53.811 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

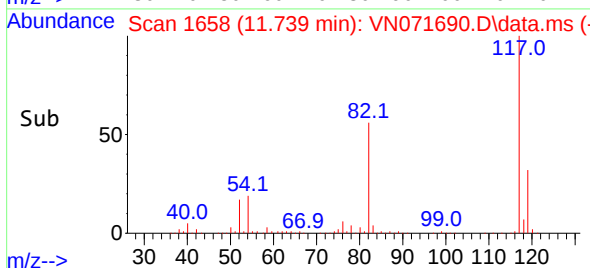
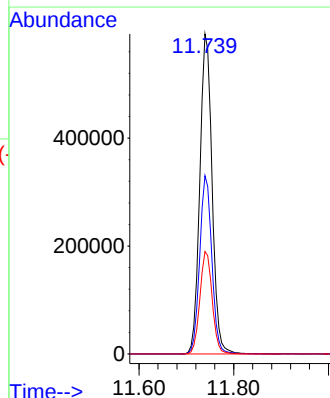
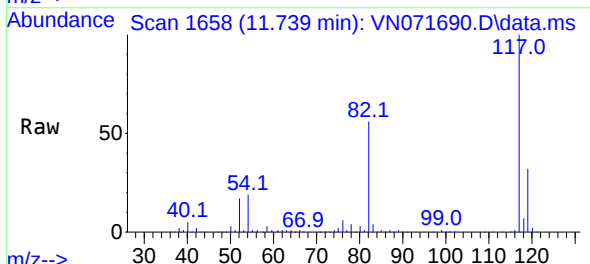
Instrument :
MSVOA_N
ClientSampleId :
PB143727ZHE#11

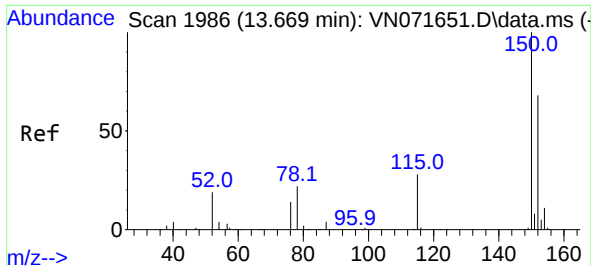
Tgt Ion: 95 Resp: 440021
Ion Ratio Lower Upper
95 100
174 84.7 0.0 167.6
176 81.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

Tgt Ion: 117 Resp: 1065027
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 32.0 25.4 38.0

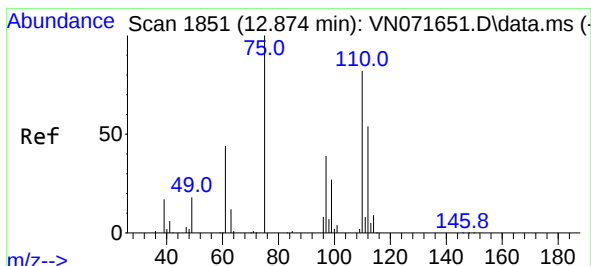
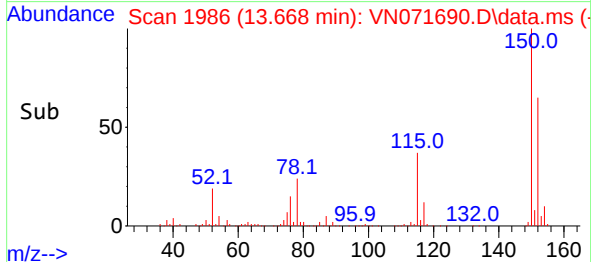
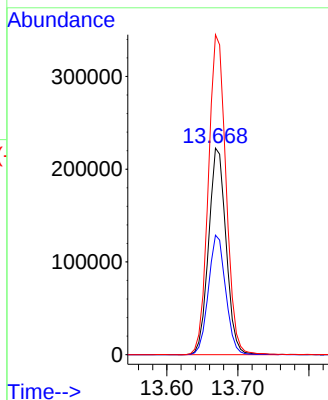
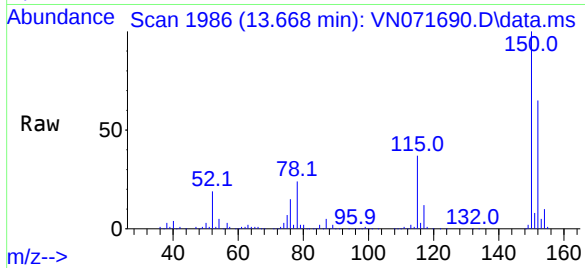




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

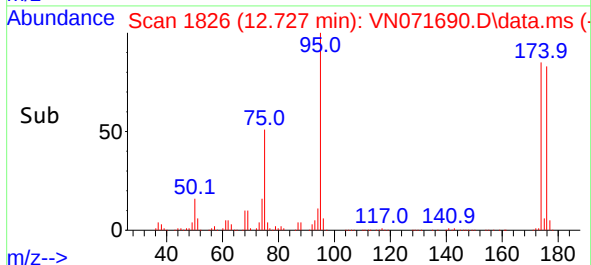
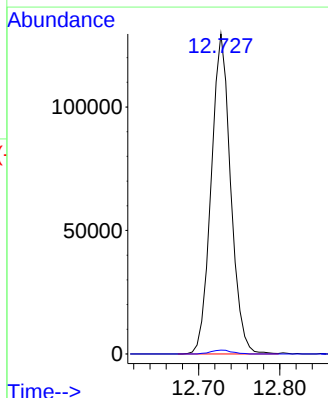
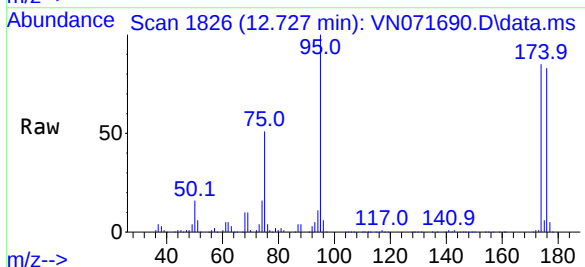
Instrument :
MSVOA_N
ClientSampleId :
PB143727ZHE#11

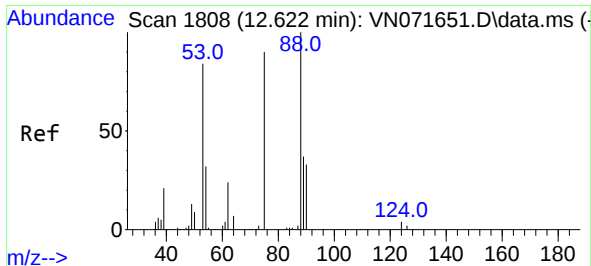
Tgt Ion:152 Resp: 380540
Ion Ratio Lower Upper
152 100
115 57.3 28.9 86.7
150 156.6 0.0 356.2



#76
1,2,3-Trichloropropane
Concen: 24.512 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

Tgt Ion: 75 Resp: 216083
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#

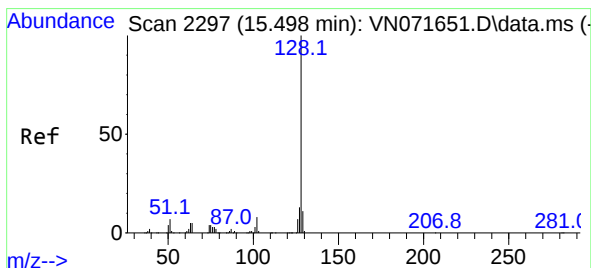
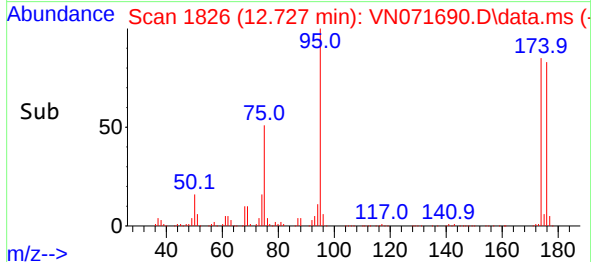
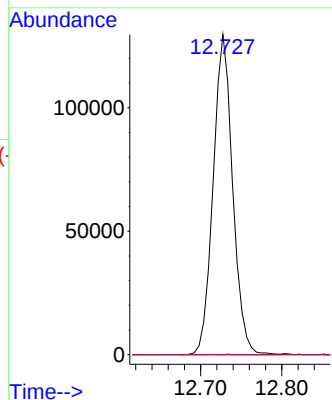
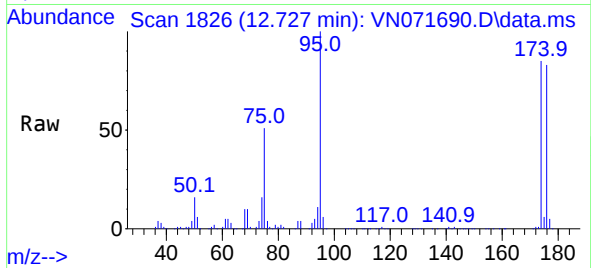




#81
trans-1,4-Dichloro-2-butene
Concen: 75.961 ug/l
RT: 12.727 min Scan# 1808
Delta R.T. 0.105 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

Instrument :
MSVOA_N
ClientSampleId :
PB143727ZHE#11

Tgt Ion: 75 Resp: 216083
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#95
Naphthalene
Concen: 3.807 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

Tgt Ion:128 Resp: 80
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.6 13.0#

