

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
 Data File : VN075048.D
 Acq On : 27 Oct 2022 18:07
 Operator : JC\MD
 Sample : N5303-09 500X
 Misc : 1.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 28 02:15:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	106174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	197060	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	166477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	65075	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	79828	55.802	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.600%
35) Dibromofluoromethane	8.177	113	60230	52.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.120%
50) Toluene-d8	10.570	98	237271	52.865	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.740%
62) 4-Bromofluorobenzene	12.847	95	70555	44.750	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.500%

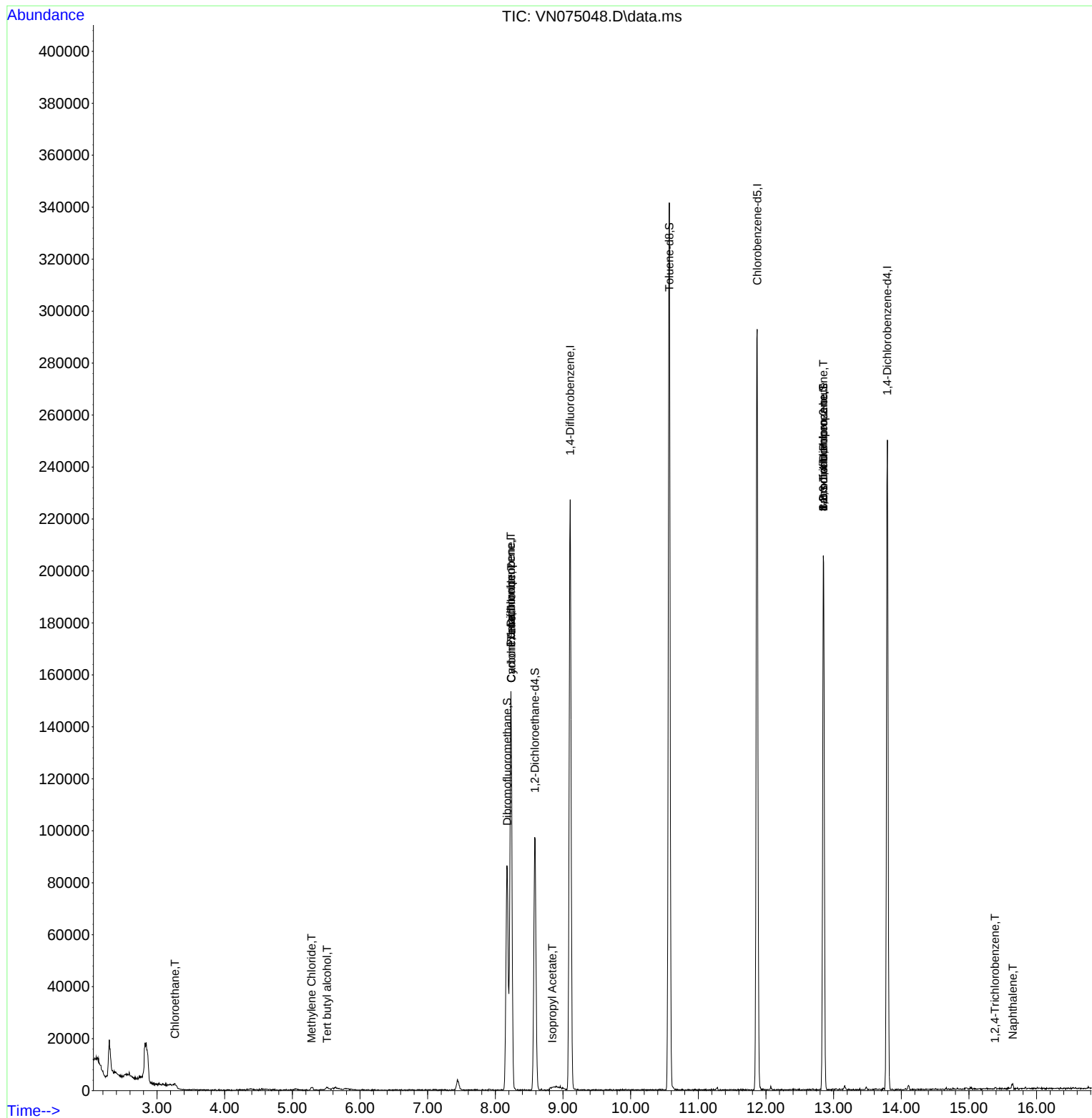
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.953	94	133	Below Cal	#	5
6) Chloroethane	3.265	64	595	0.396	ug/l #	45
11) Tert butyl alcohol	5.512	59	526	1.577	ug/l #	72
20) Methylene Chloride	5.283	84	955	0.707	ug/l #	67
31) Cyclohexane	8.235	56	2679	1.259	ug/l #	50
36) 1,1-Dichloropropene	8.229	75	9223	5.150	ug/l #	50
38) Carbon Tetrachloride	8.235	117	12005	6.094	ug/l #	17
43) Isopropyl Acetate	8.841	43	1233	0.405	ug/l #	53
71) Bromoform	12.847	173	509	0.516	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	39550	28.624	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	39550	73.477	ug/l #	10
93) 1,2,4-Trichlorobenzene	15.382	180	237	0.246	ug/l #	65
95) Naphthalene	15.647	128	2618	0.707	ug/l #	87

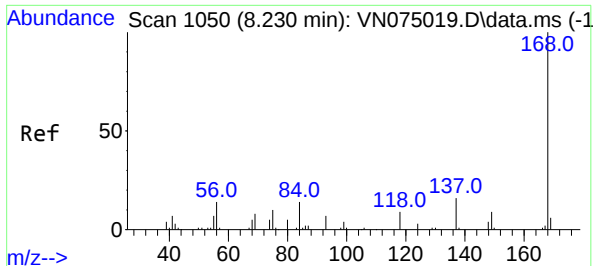
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
Data File : VN075048.D
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Sample : N5303-09 500X
Misc : 1.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

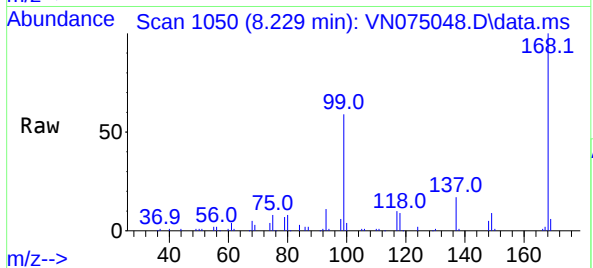
Quant Time: Oct 28 02:15:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration



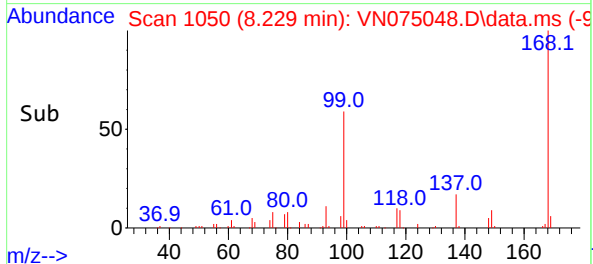
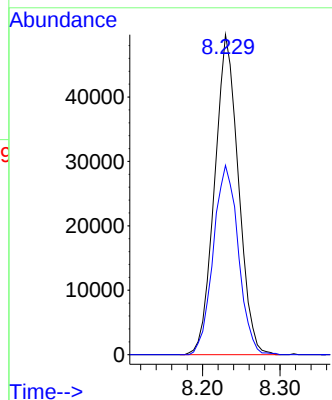


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

Instrument :
MSVOA_N
ClientSampleId :

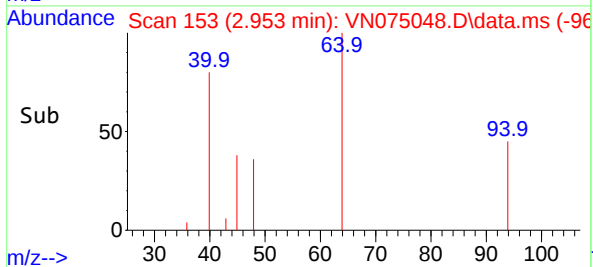
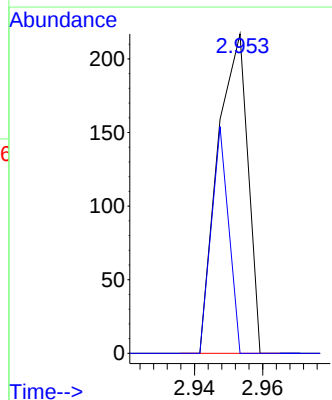
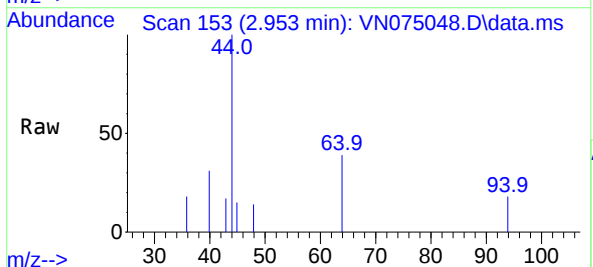


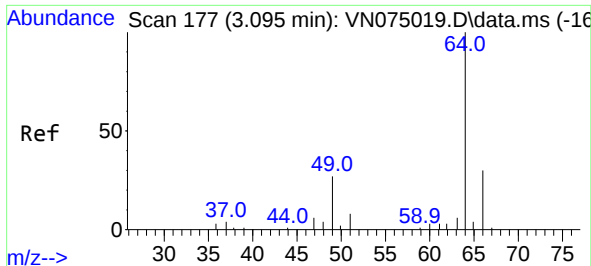
Tgt Ion:168 Resp: 106174
Ion Ratio Lower Upper
168 100
99 59.1 51.6 77.4



#5
Bromomethane
Concen: Below Cal
RT: 2.953 min Scan# 153
Delta R.T. 0.035 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

Tgt Ion: 94 Resp: 133
Ion Ratio Lower Upper
94 100
96 0.0 71.8 107.6#

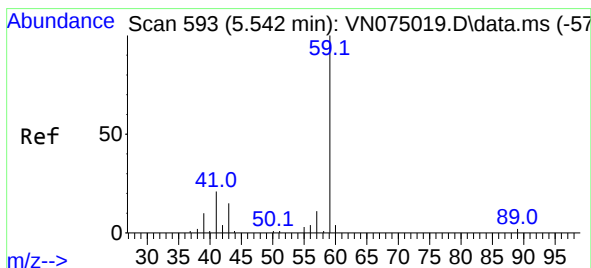
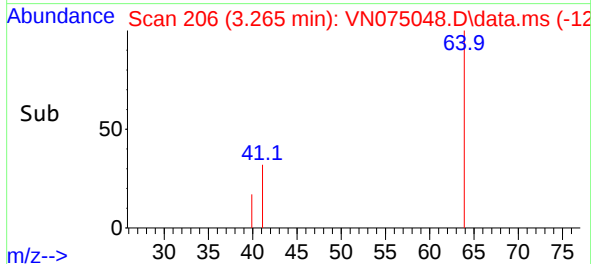
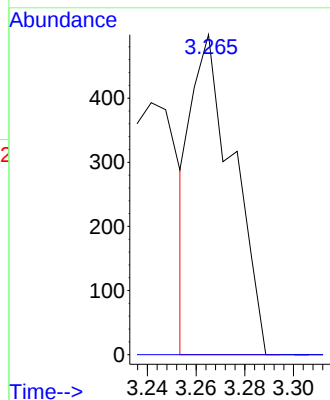
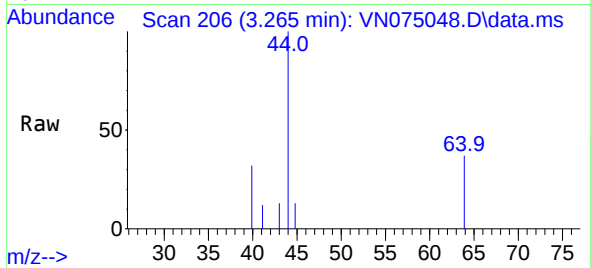




#6
Chloroethane
Concen: 0.396 ug/l
RT: 3.265 min Scan# 20
Delta R.T. 0.170 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

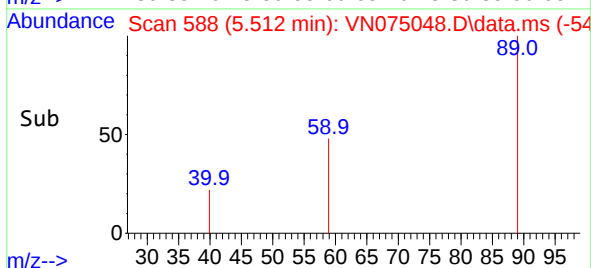
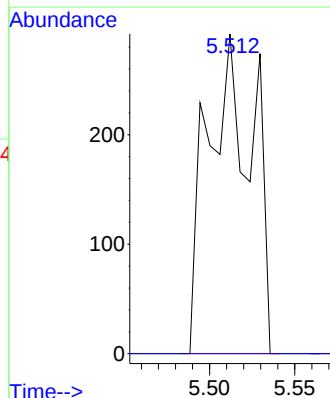
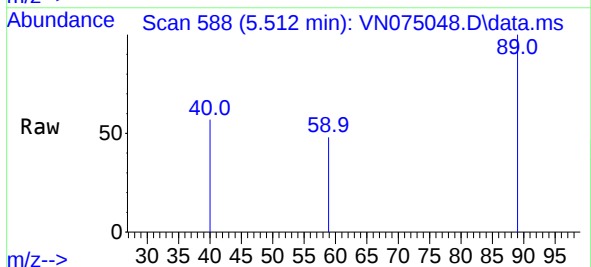
Instrument :
MSVOA_N
ClientSampleId :

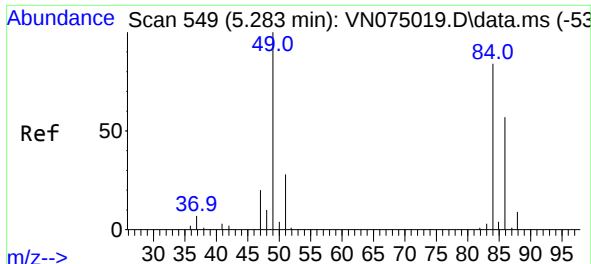
Tgt Ion: 64 Resp: 595
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#



#11
Tert butyl alcohol
Concen: 1.577 ug/l
RT: 5.512 min Scan# 588
Delta R.T. -0.030 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

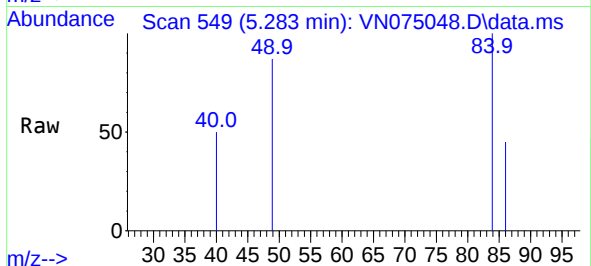
Tgt Ion: 59 Resp: 526
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#





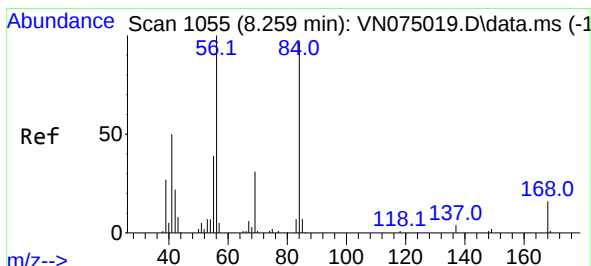
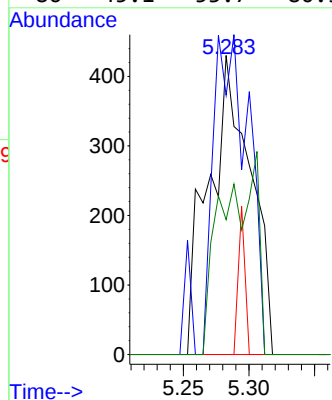
#20
Methylene Chloride
Concen: 0.707 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 955

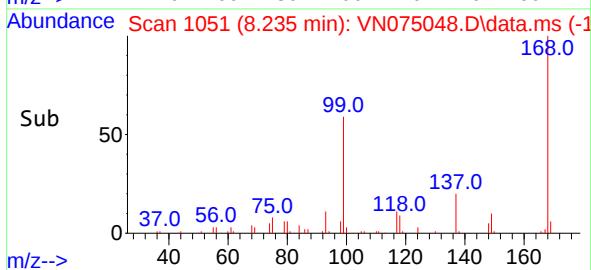
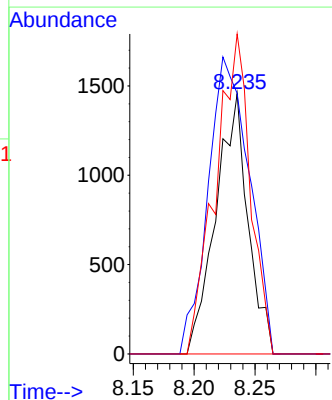
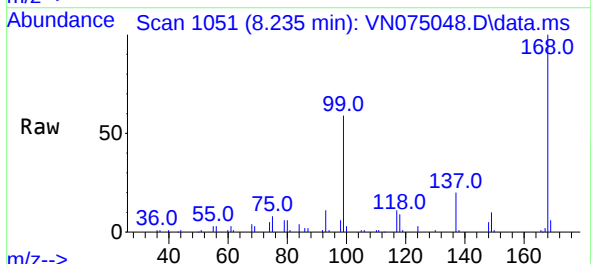
Ion	Ratio	Lower	Upper
84	100		
49	86.7	94.9	142.3#
51	0.0	26.8	40.2#
86	45.1	53.7	80.5#

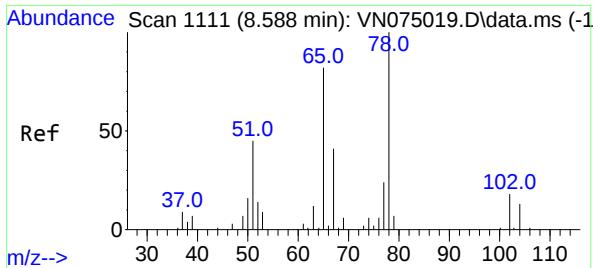


#31
Cyclohexane
Concen: 1.259 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.024 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

Tgt Ion: 56 Resp: 2679

Ion	Ratio	Lower	Upper
56	100		
69	100.1	25.2	37.8#
84	122.9	77.8	116.8#

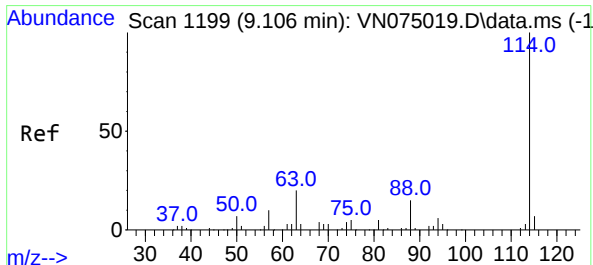
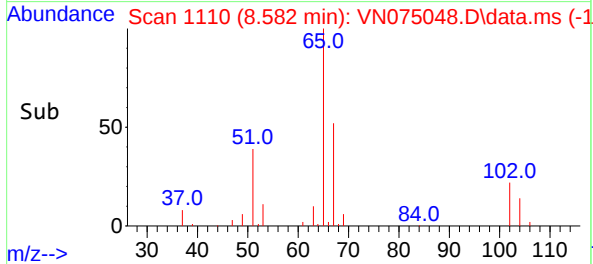
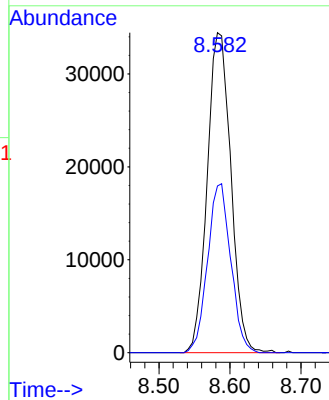
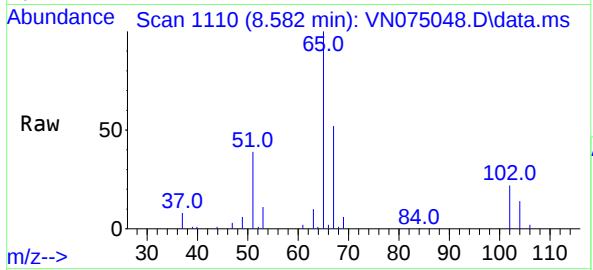




#33
1,2-Dichloroethane-d4
Concen: 55.802 ug/l
RT: 8.582 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

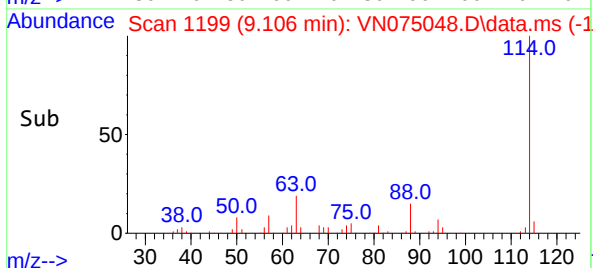
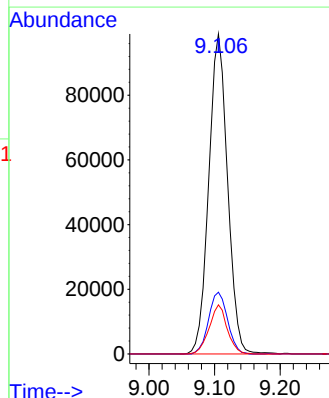
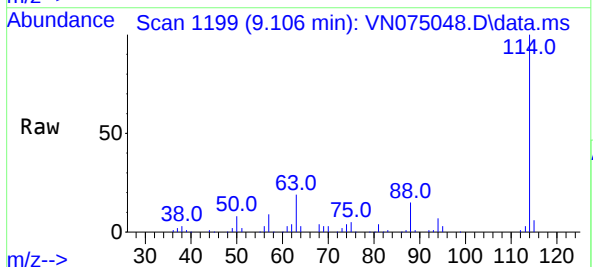
Instrument :
MSVOA_N
ClientSampleId :

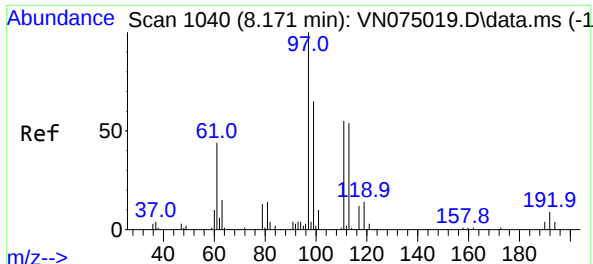
Tgt Ion: 65 Resp: 79828
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

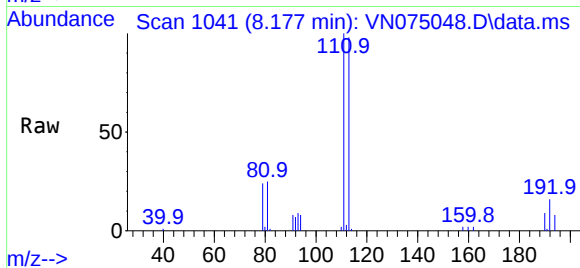
Tgt Ion: 114 Resp: 197060
Ion Ratio Lower Upper
114 100
63 19.3 0.0 39.6
88 15.3 0.0 29.0



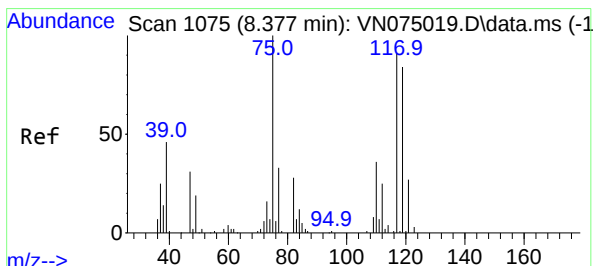
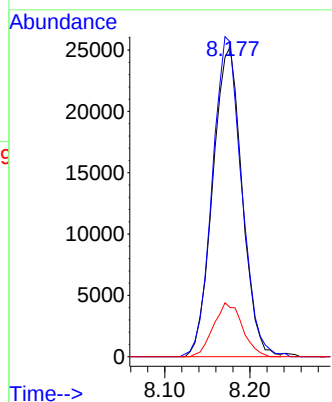
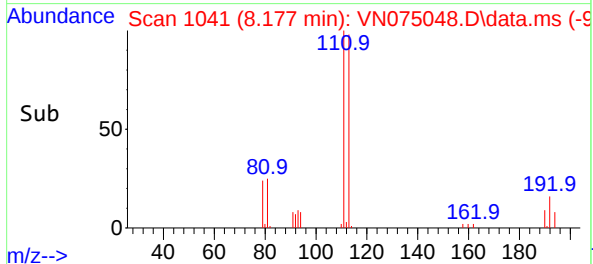


#35
Dibromofluoromethane
Concen: 52.064 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

Instrument :
MSVOA_N
ClientSampleId :

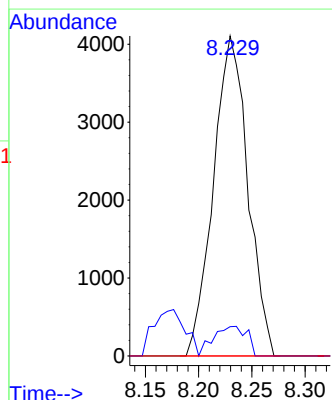
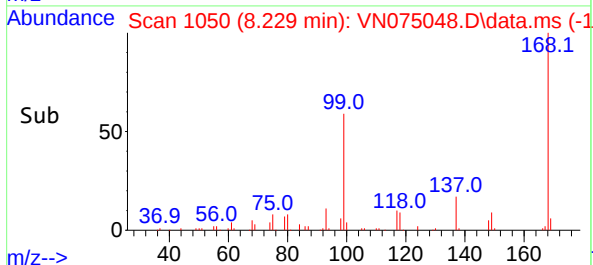
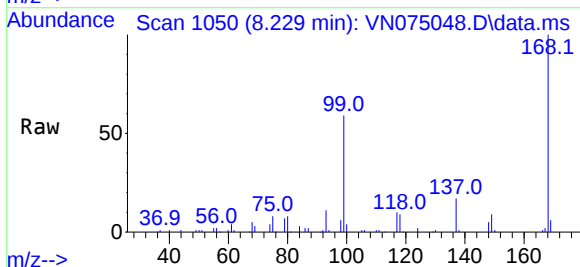


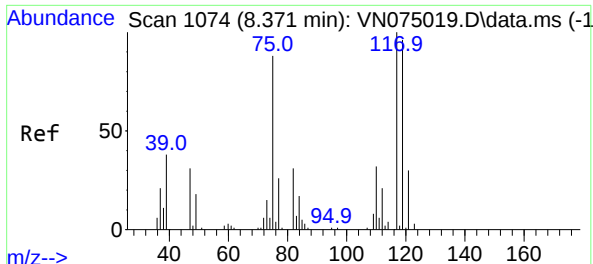
Tgt Ion:113 Resp: 60230
Ion Ratio Lower Upper
113 100
111 103.1 80.5 120.7
192 17.1 13.2 19.8



#36
1,1-Dichloropropene
Concen: 5.150 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.148 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

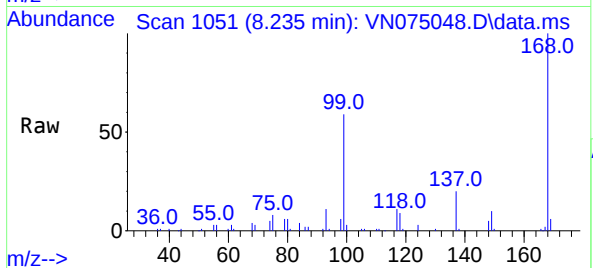
Tgt Ion: 75 Resp: 9223
Ion Ratio Lower Upper
75 100
110 9.0 17.8 53.3#
77 0.0 24.6 37.0#



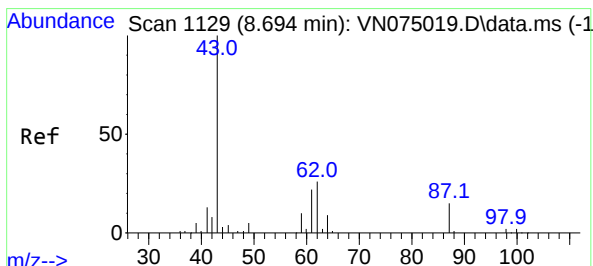
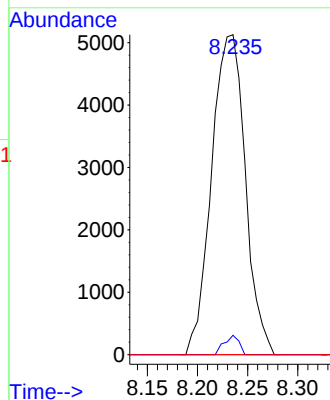
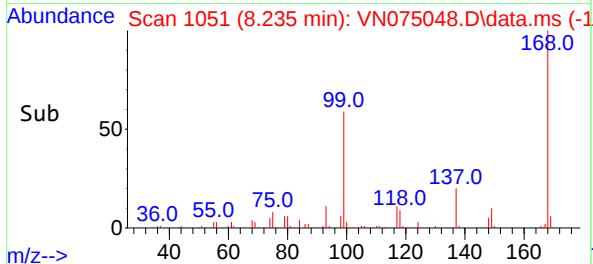


#38
Carbon Tetrachloride
Concen: 6.094 ug/l
RT: 8.235 min Scan# 1105
Delta R.T. -0.136 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

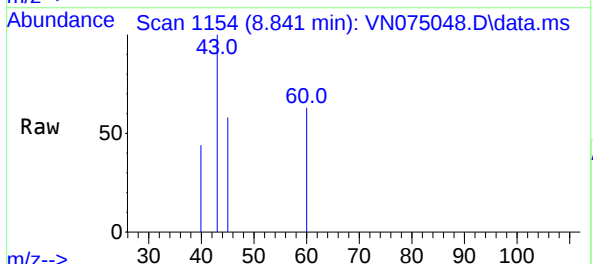
Instrument :
MSVOA_N
ClientSampleId :



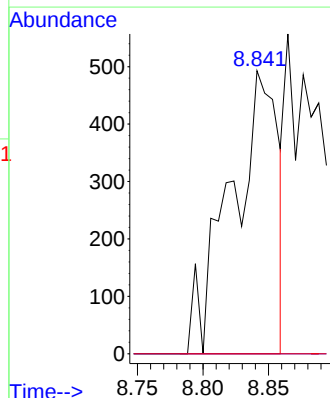
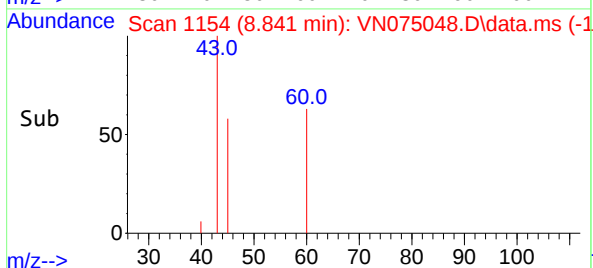
Tgt Ion:117 Resp: 12005
Ion Ratio Lower Upper
117 100
119 6.0 76.7 115.1#
121 0.0 23.9 35.9#

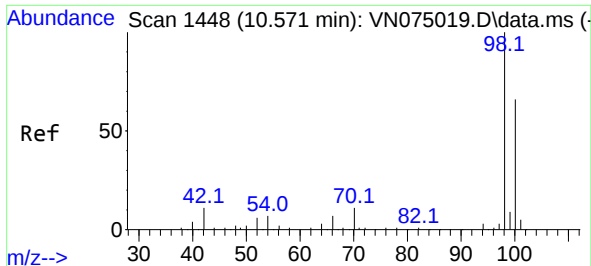


#43
Isopropyl Acetate
Concen: 0.405 ug/l
RT: 8.841 min Scan# 1154
Delta R.T. 0.147 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07



Tgt Ion: 43 Resp: 1233
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 12.5 18.7#

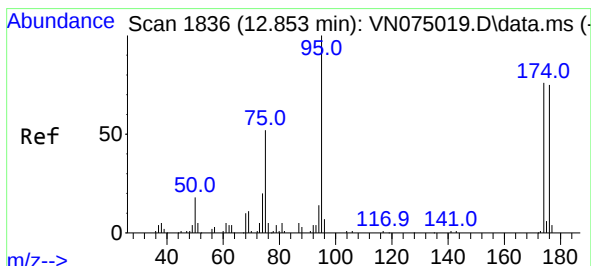
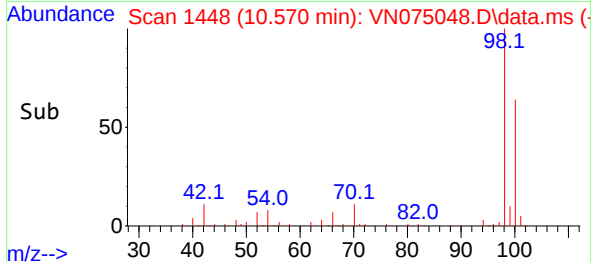
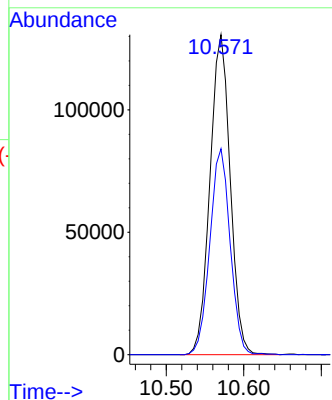
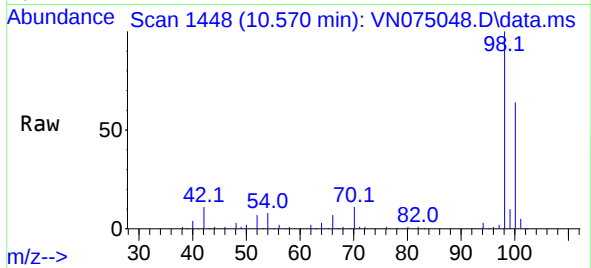




#50
Toluene-d8
Concen: 52.865 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

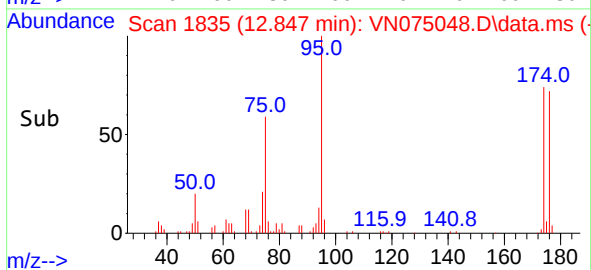
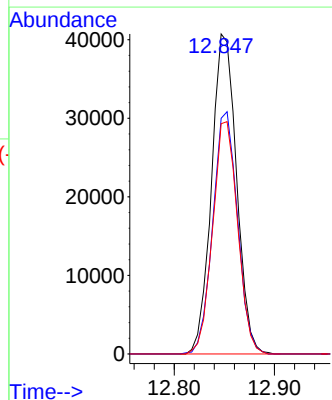
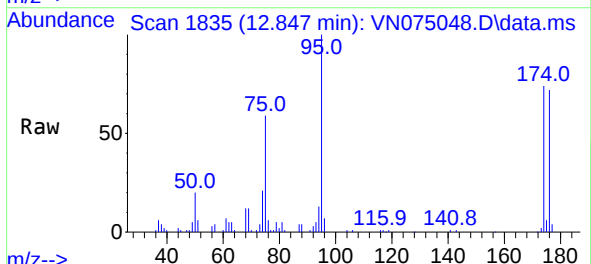
Instrument :
MSVOA_N
ClientSampleId :

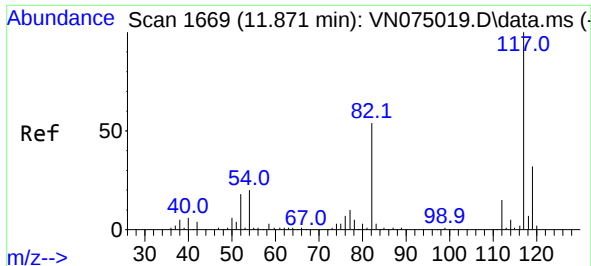
Tgt Ion: 98 Resp: 237271
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 44.750 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

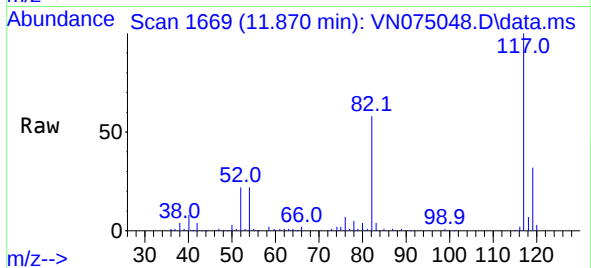
Tgt Ion: 95 Resp: 70555
Ion Ratio Lower Upper
95 100
174 74.8 0.0 147.4
176 72.5 0.0 142.2



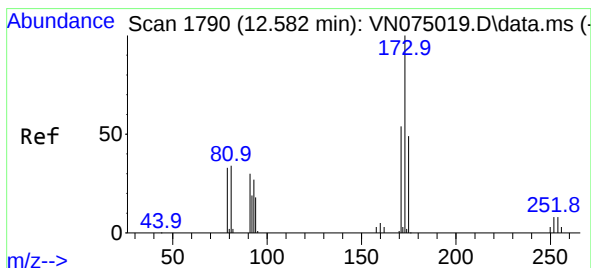
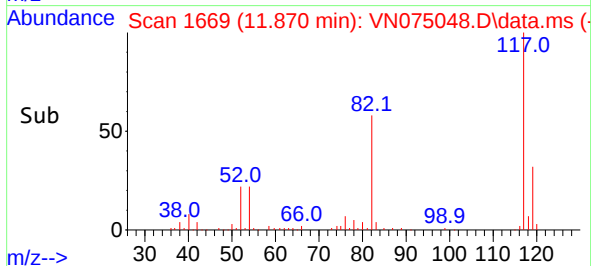
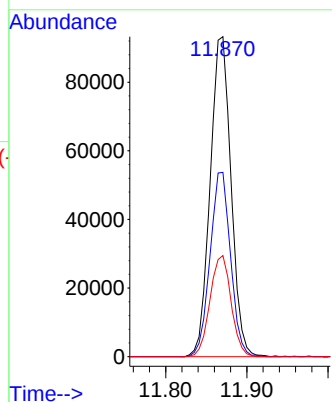


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

Instrument :
MSVOA_N
ClientSampleId :

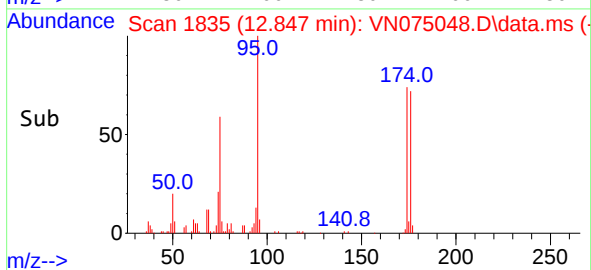
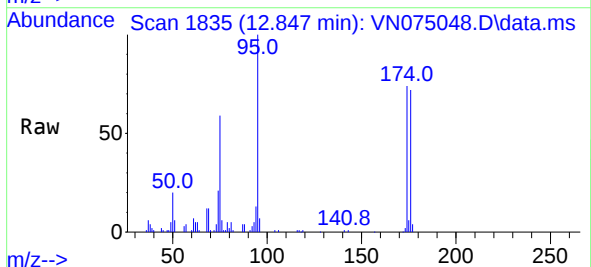
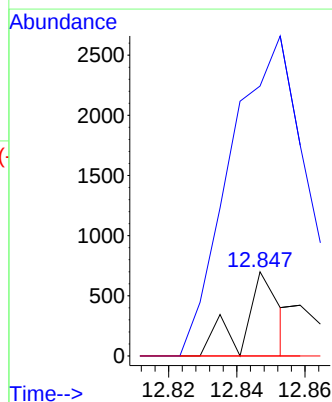


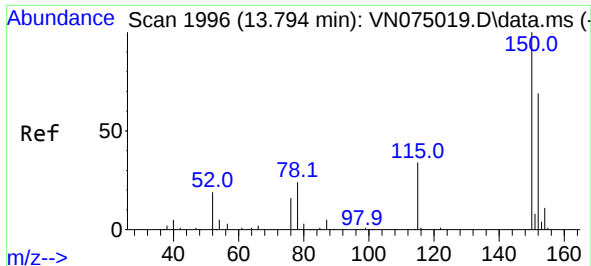
Tgt Ion:117 Resp: 166477
Ion Ratio Lower Upper
117 100
82 57.6 43.1 64.7
119 31.6 25.5 38.3



#71
Bromoform
Concen: 0.516 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.265 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

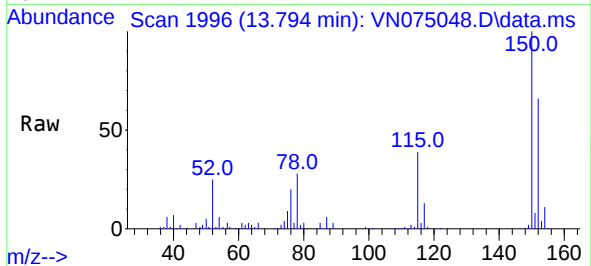
Tgt Ion:173 Resp: 509
Ion Ratio Lower Upper
173 100
175 724.4 24.6 74.0#
254 0.0 0.0 0.0



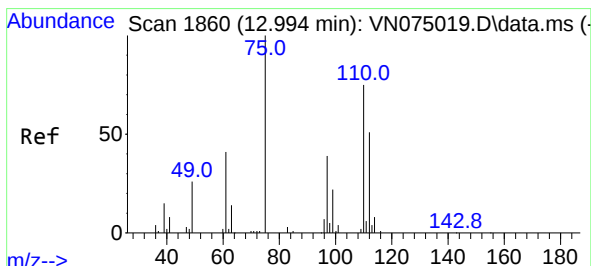
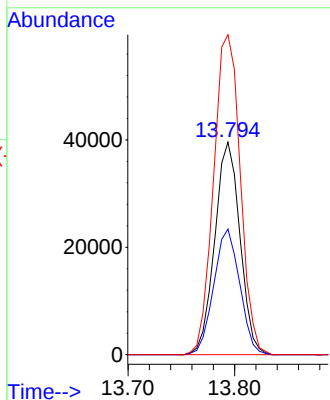
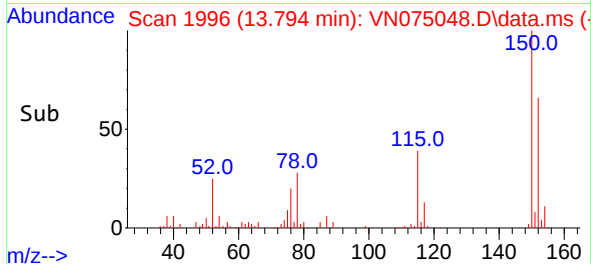


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075048.D
 Acq: 27 Oct 2022 18:07

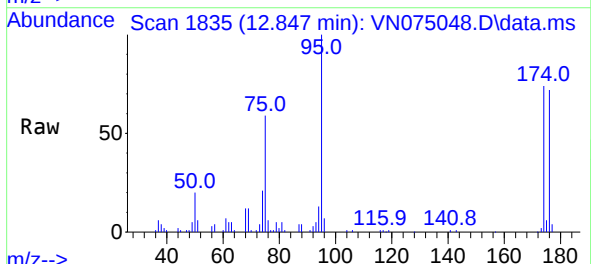
Instrument :
 MSVOA_N
 ClientSampleId :



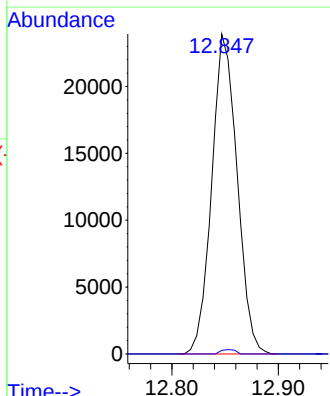
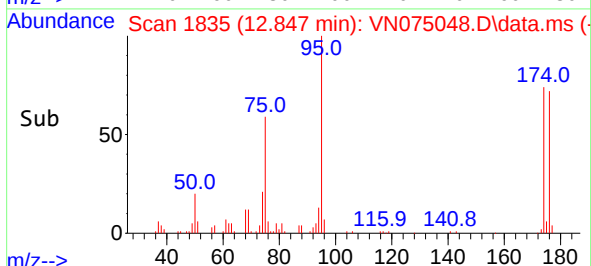
Tgt Ion:152 Resp: 65075
 Ion Ratio Lower Upper
 152 100
 115 60.8 30.2 90.6
 150 159.0 0.0 348.4

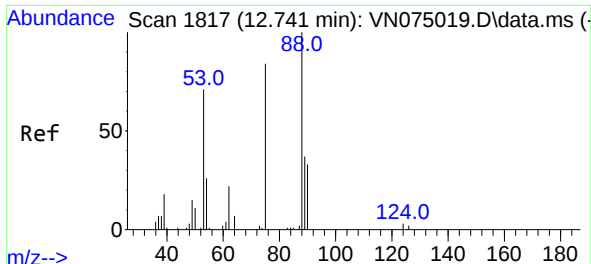


#76
 1,2,3-Trichloropropane
 Concen: 28.624 ug/l
 RT: 12.847 min Scan# 1835
 Delta R.T. -0.147 min
 Lab File: VN075048.D
 Acq: 27 Oct 2022 18:07



Tgt Ion: 75 Resp: 39550
 Ion Ratio Lower Upper
 75 100
 77 0.8 75.6 226.8#

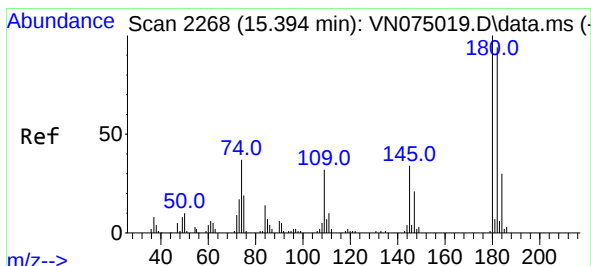
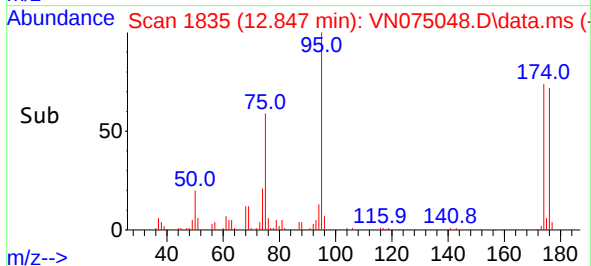
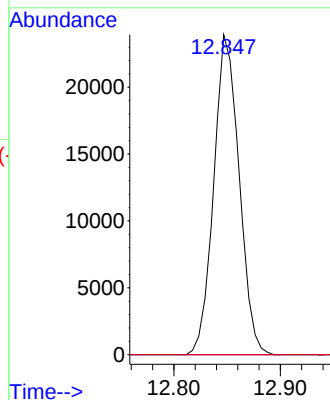
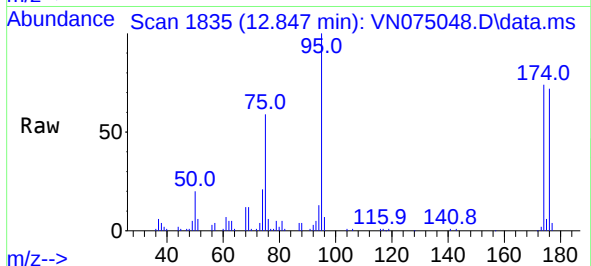




#81
trans-1,4-Dichloro-2-butene
Concen: 73.477 ug/l
RT: 12.847 min Scan# 1817
Delta R.T. 0.106 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

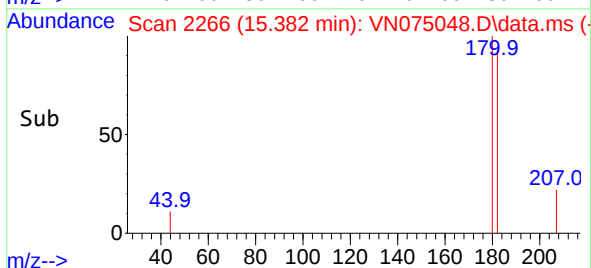
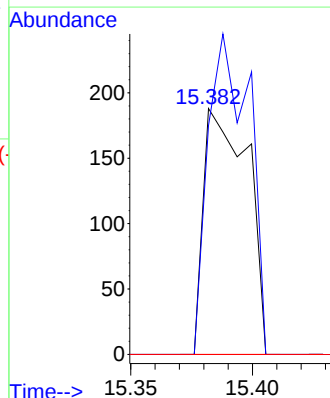
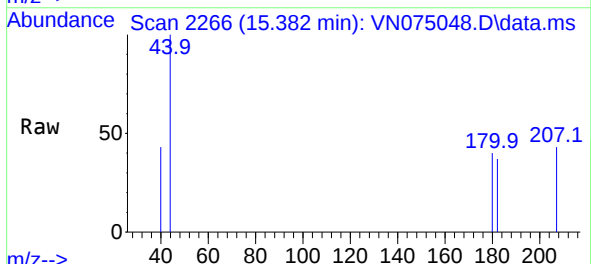
Instrument :
MSVOA_N
ClientSampleId :

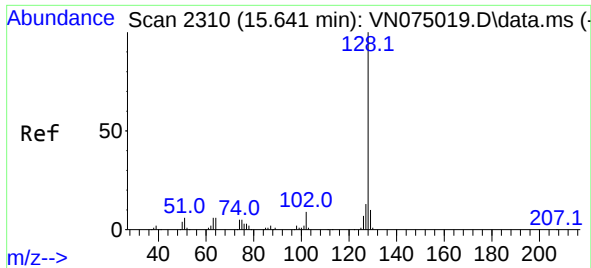
Tgt Ion: 75 Resp: 39550
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#



#93
1,2,4-Trichlorobenzene
Concen: 0.246 ug/l
RT: 15.382 min Scan# 2266
Delta R.T. -0.012 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

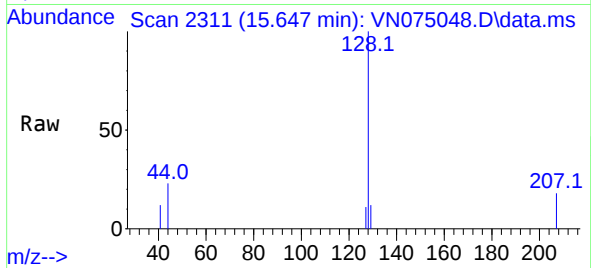
Tgt Ion:180 Resp: 237
Ion Ratio Lower Upper
180 100
182 121.1 47.8 143.4
145 0.0 16.8 50.3#





#95
Naphthalene
Concen: 0.707 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	2618
Ion	Ratio	Lower	Upper
128	100		
127	11.1	10.4	15.6
129	2.4	8.6	12.8#

