

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
 Data File : VN077877.D
 Acq On : 25 May 2023 03:23
 Operator : JC\MD
 Sample : 02852-05ME 10X
 Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-32-G3-SO-26-051823ME

Quant Time: May 25 05:02:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

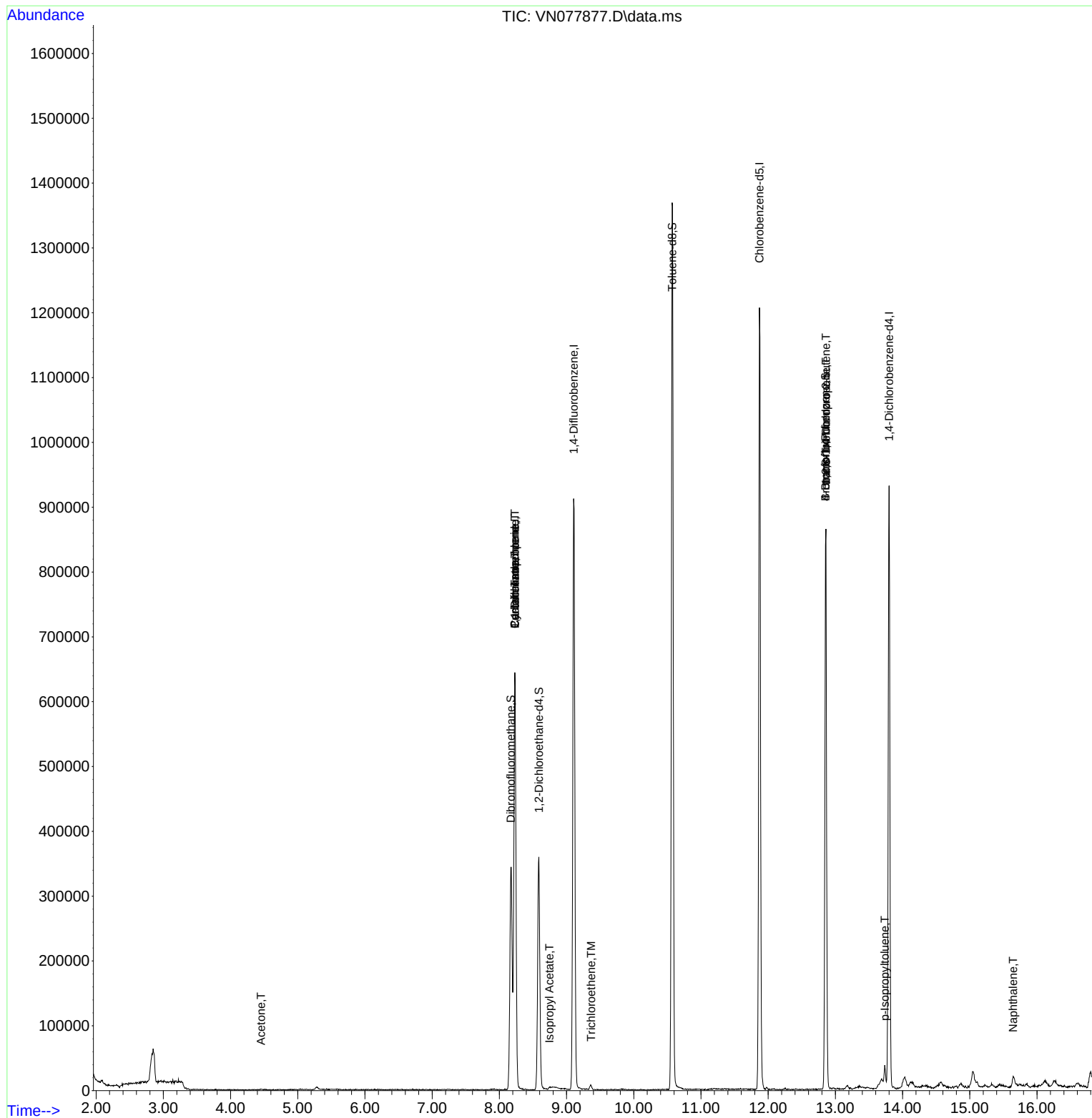
Internal Standards						
1) Pentafluorobenzene	8.230	168	465291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	830019	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	731333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	253618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	297080	42.672	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.340%		
35) Dibromofluoromethane	8.171	113	253270	46.794	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.580%		
50) Toluene-d8	10.571	98	1003586	48.173	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.340%		
62) 4-Bromofluorobenzene	12.853	95	310577	42.211	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.420%		
Target Compounds						Qvalue
3) Chloromethane	2.371	50	1208	Below Cal		98
13) Acrolein	4.189	56	363	Below Cal	#	16
16) Acetone	4.453	43	1526	0.697	ug/l #	40
20) Methylene Chloride	5.265	84	1682	Below Cal	#	67
31) Cyclohexane	8.230	56	11052	1.168	ug/l #	47
36) 1,1-Dichloropropene	8.230	75	38300	4.838	ug/l #	49
38) Carbon Tetrachloride	8.230	117	50861	6.362	ug/l #	15
43) Isopropyl Acetate	8.747	43	2666	0.231	ug/l #	49
44) Trichloroethene	9.365	130	2726	0.461	ug/l	50
71) Bromoform	12.853	173	2308	0.632	ug/l #	28
76) 1,2,3-Trichloropropane	12.859	75	165603	26.073	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.859	75	165603	83.343	ug/l #	15
86) p-Isopropyltoluene	13.735	119	16577	0.912	ug/l	95
95) Naphthalene	15.647	128	10234	0.590	ug/l #	83

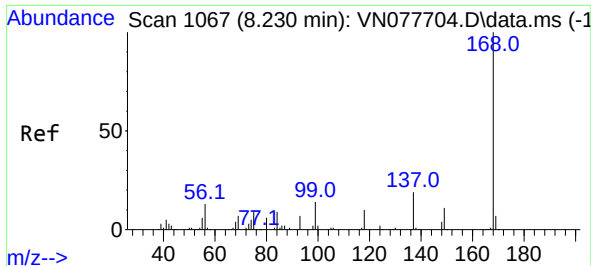
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
Data File : VN077877.D
Acq On : 25 May 2023 03:23
Operator : JC\MD
Sample : 02852-05ME 10X
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-26-051823ME

Quant Time: May 25 05:02:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

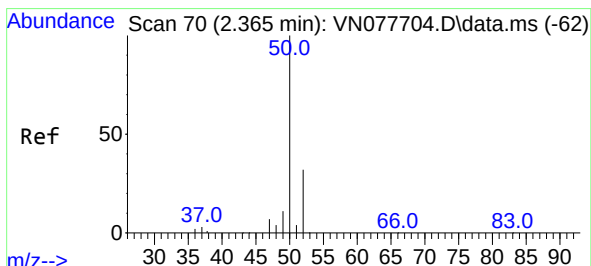
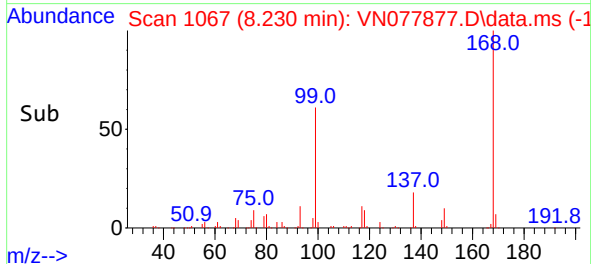
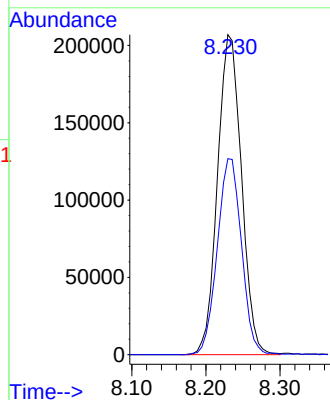
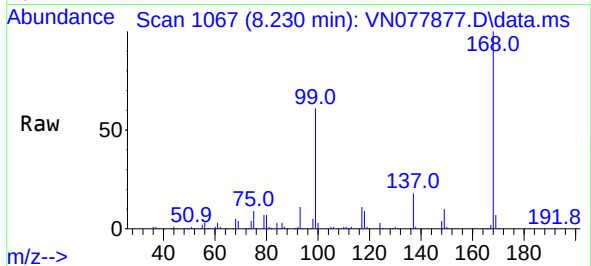




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN077877.D
Acq: 25 May 2023 03:23

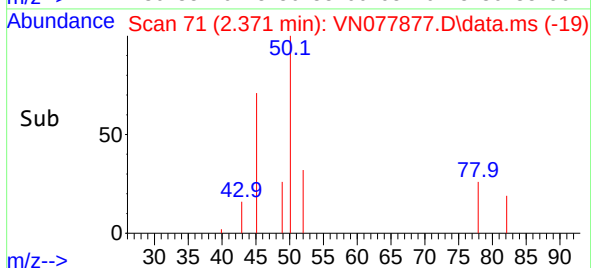
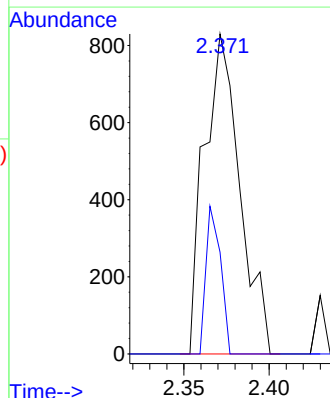
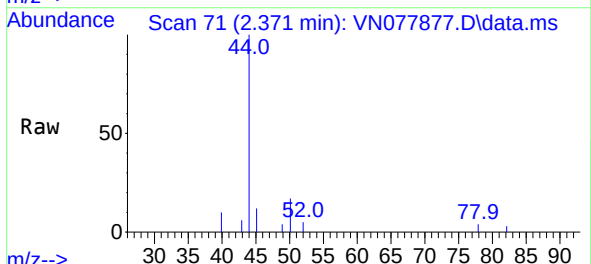
Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-26-051823ME

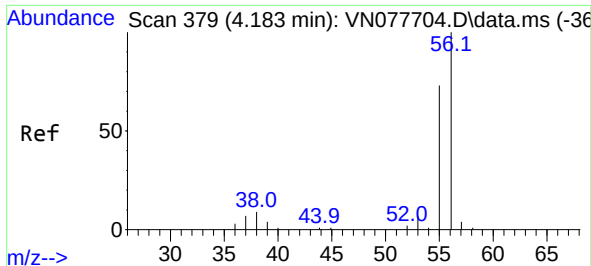
Tgt Ion:168 Resp: 465291
Ion Ratio Lower Upper
168 100
99 61.3 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN077877.D
Acq: 25 May 2023 03:23

Tgt Ion: 50 Resp: 1208
Ion Ratio Lower Upper
50 100
52 31.8 26.5 39.7

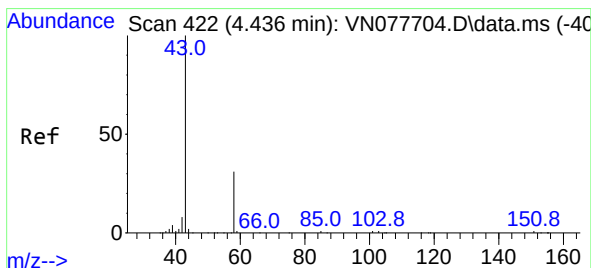
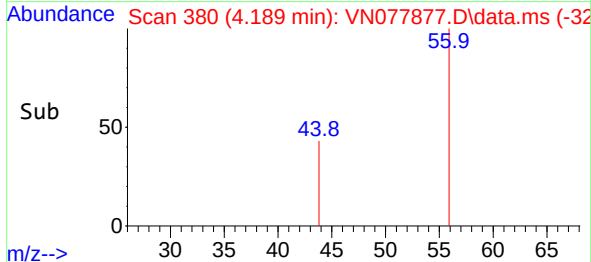
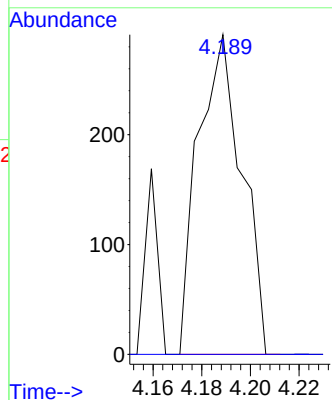
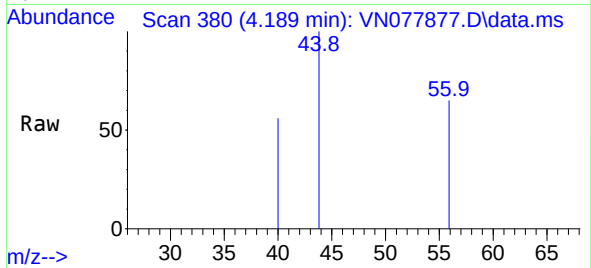




#13
Acrolein
Concen: Below Cal
RT: 4.189 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN077877.D
Acq: 25 May 2023 03:23

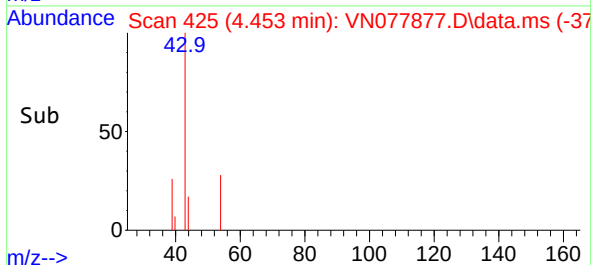
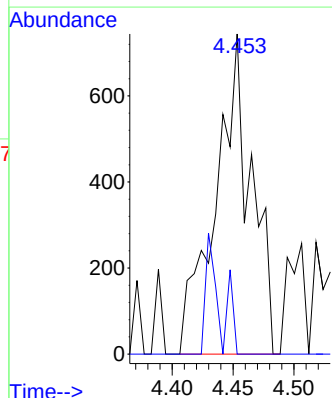
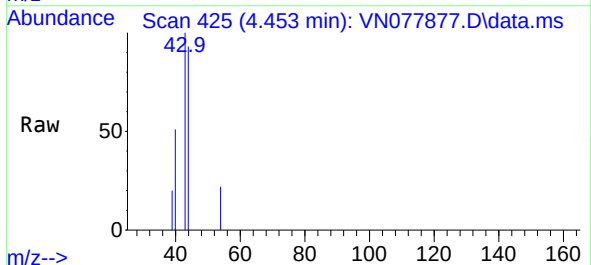
Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-26-051823ME

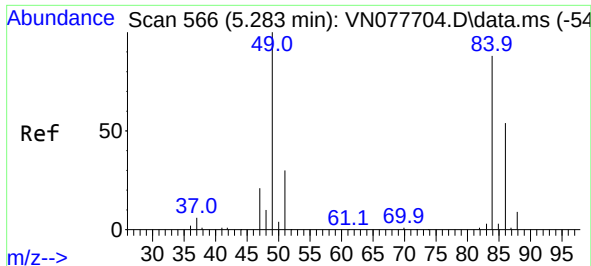
Tgt Ion: 56 Resp: 363
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#



#16
Acetone
Concen: 0.697 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.023 min
Lab File: VN077877.D
Acq: 25 May 2023 03:23

Tgt Ion: 43 Resp: 1526
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#



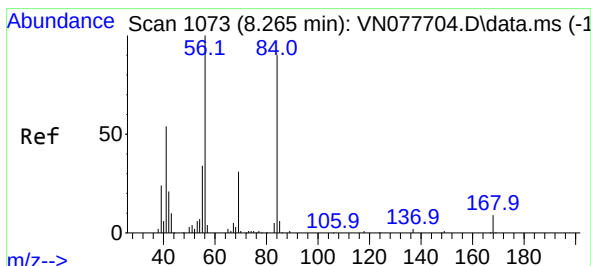
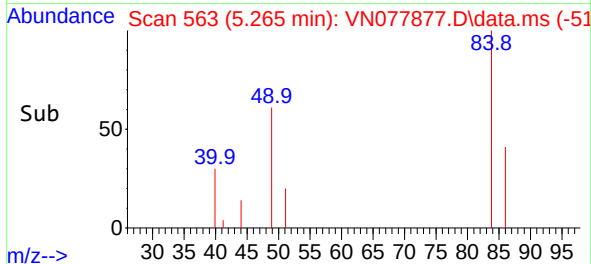
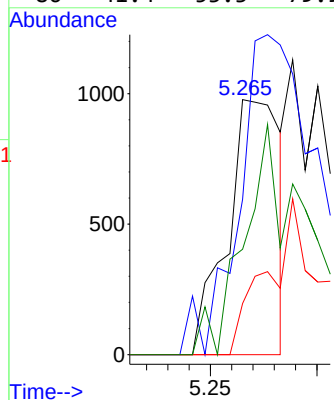
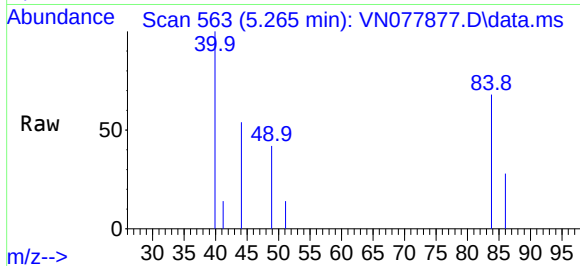


#20
Methylene Chloride
Concen: Below Cal
RT: 5.265 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN077877.D
Acq: 25 May 2023 03:23

Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-26-051823ME

Tgt Ion: 84 Resp: 1682

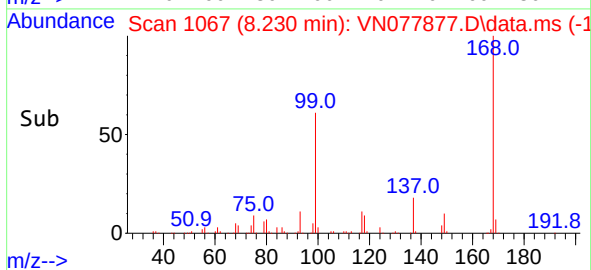
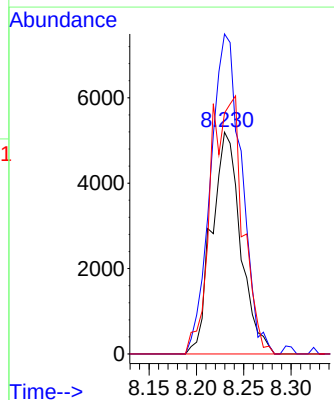
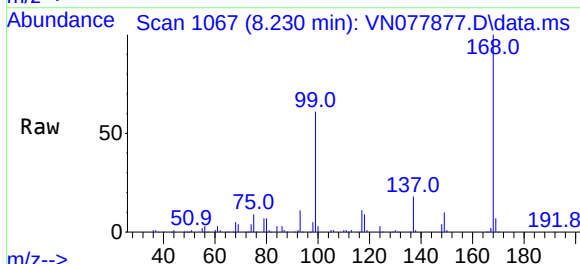
Ion	Ratio	Lower	Upper
84	100		
49	60.9	79.7	119.5#
51	20.1	25.2	37.8#
86	41.4	53.3	79.9#

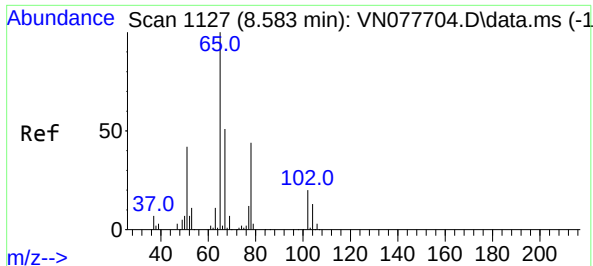


#31
Cyclohexane
Concen: 1.168 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN077877.D
Acq: 25 May 2023 03:23

Tgt Ion: 56 Resp: 11052

Ion	Ratio	Lower	Upper
56	100		
69	144.3	26.8	40.2#
84	108.6	81.8	122.6

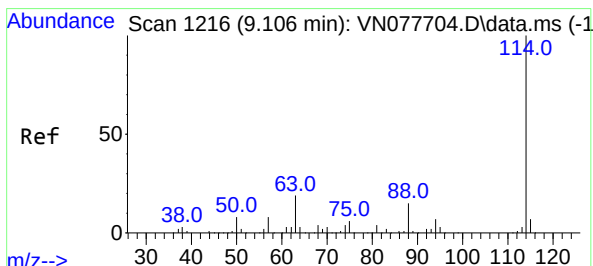
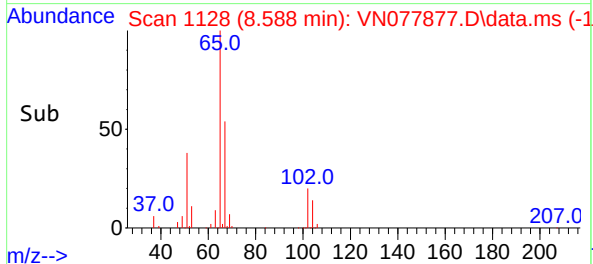
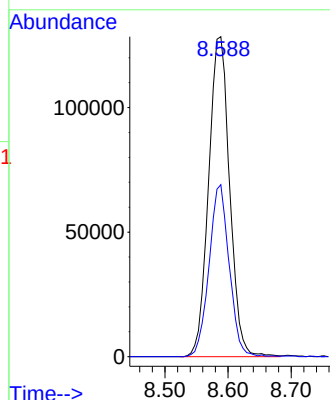
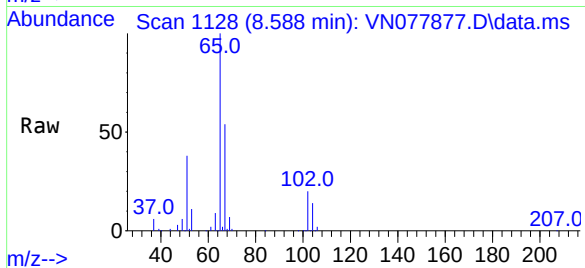




#33
1,2-Dichloroethane-d4
Concen: 42.672 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN077877.D
Acq: 25 May 2023 03:23

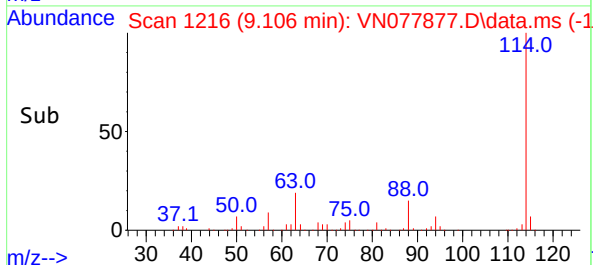
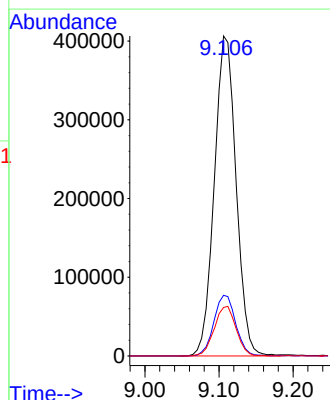
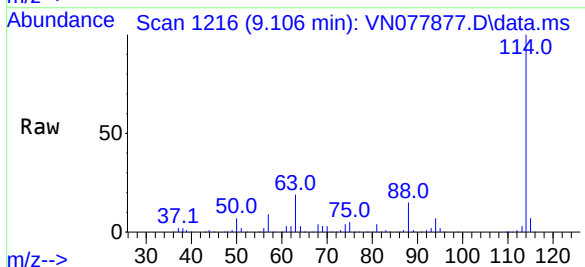
Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-26-051823ME

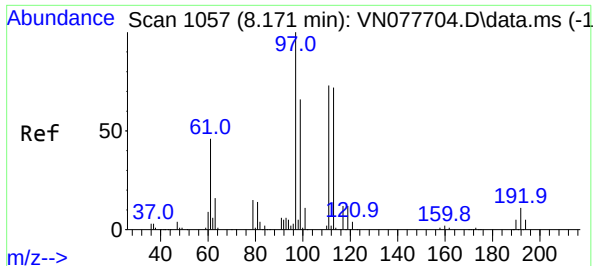
Tgt Ion: 65 Resp: 297080
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN077877.D
Acq: 25 May 2023 03:23

Tgt Ion: 114 Resp: 830019
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.4
88 15.2 0.0 30.6

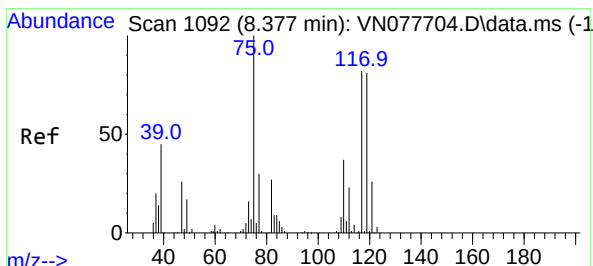
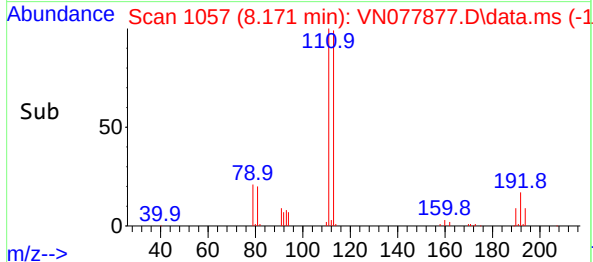
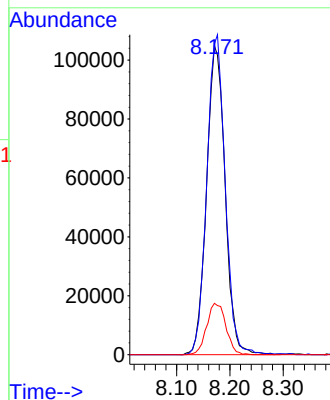
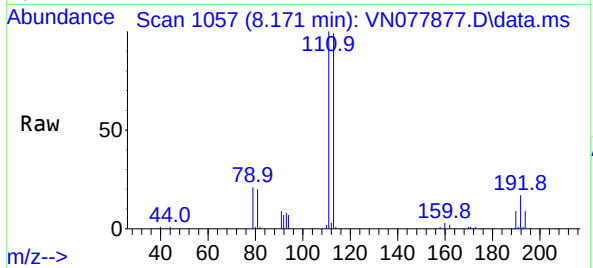




#35
Dibromofluoromethane
Concen: 46.794 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN077877.D
Acq: 25 May 2023 03:23

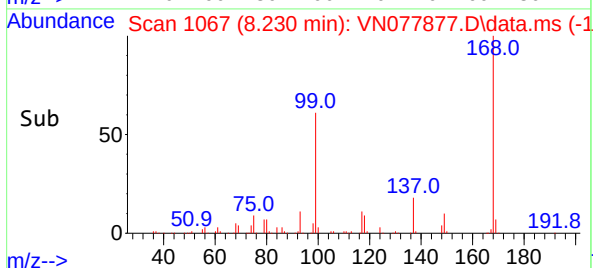
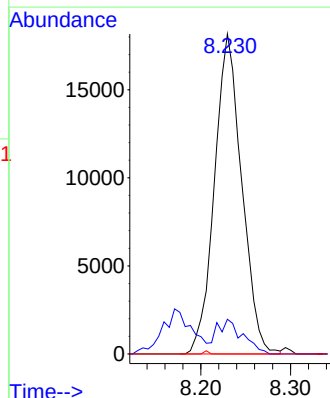
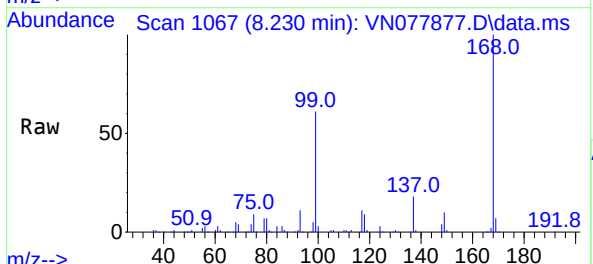
Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-26-051823ME

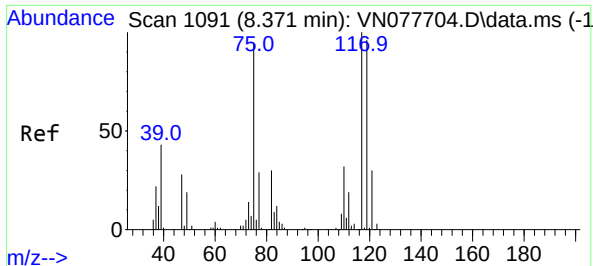
Tgt Ion:113 Resp: 253270
Ion Ratio Lower Upper
113 100
111 102.5 82.6 123.8
192 17.2 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.838 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN077877.D
Acq: 25 May 2023 03:23

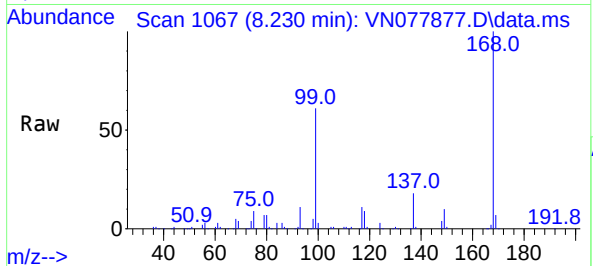
Tgt Ion: 75 Resp: 38300
Ion Ratio Lower Upper
75 100
110 10.4 19.1 57.3#
77 0.0 25.0 37.4#



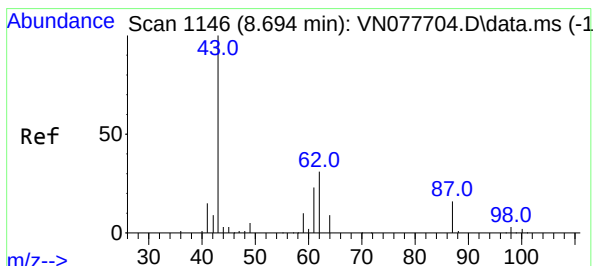
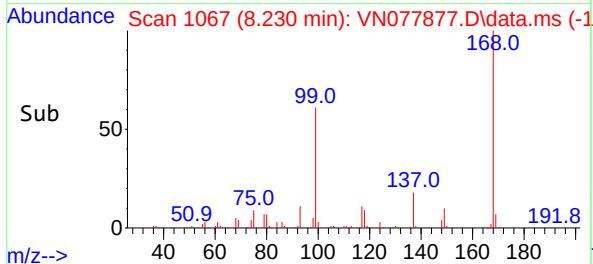
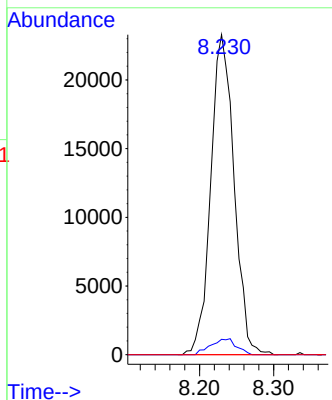


#38
Carbon Tetrachloride
Concen: 6.362 ug/l
RT: 8.230 min Scan# 110
Delta R.T. -0.141 min
Lab File: VN077877.D
Acq: 25 May 2023 03:23

Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-26-051823ME

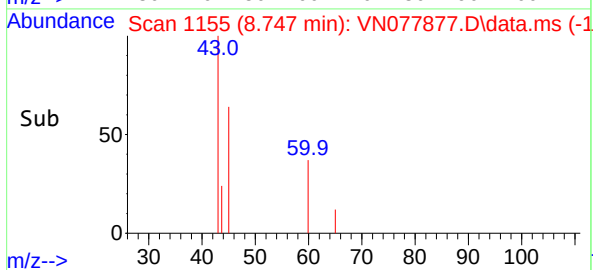
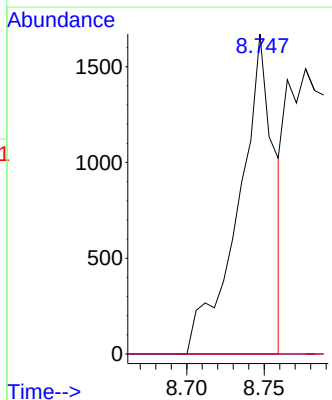
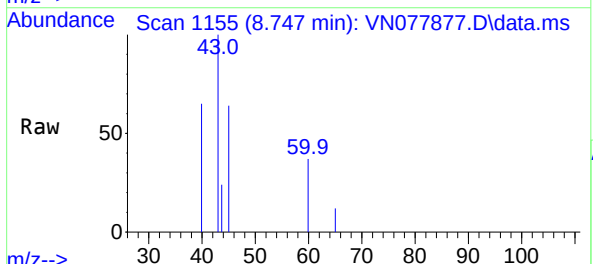


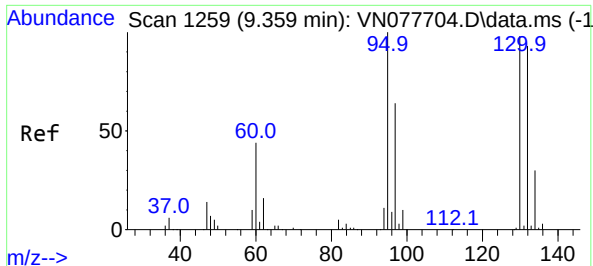
Tgt Ion:117 Resp: 50861
Ion Ratio Lower Upper
117 100
119 4.8 77.3 115.9#
121 0.0 23.3 34.9#



#43
Isopropyl Acetate
Concen: 0.231 ug/l
RT: 8.747 min Scan# 1155
Delta R.T. 0.053 min
Lab File: VN077877.D
Acq: 25 May 2023 03:23

Tgt Ion: 43 Resp: 2666
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#





#44

Trichloroethene

Concen: 0.461 ug/l

RT: 9.365 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN077877.D

Acq: 25 May 2023 03:23

Instrument :

MSVOA_N

ClientSampleId :

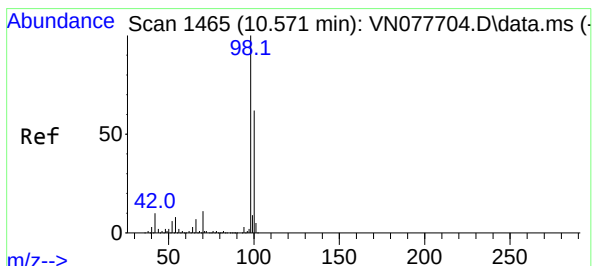
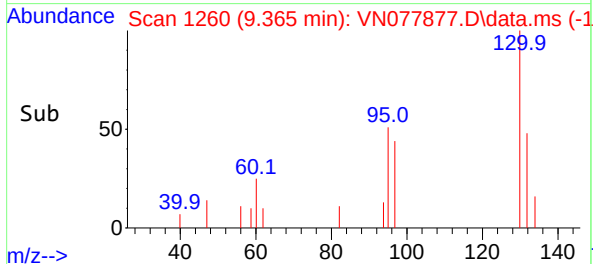
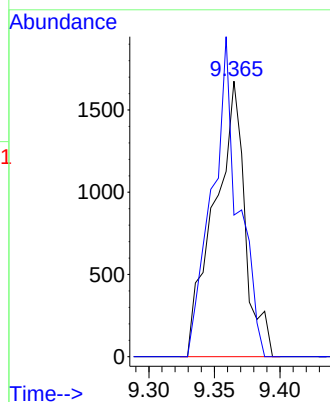
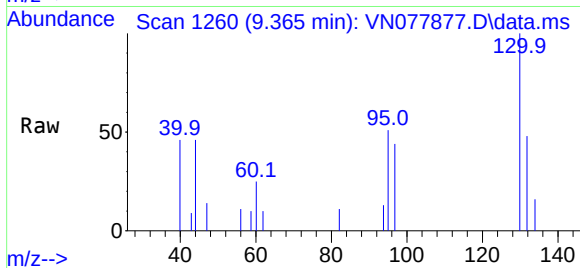
CB-32-G3-SO-26-051823ME

Tgt Ion:130 Resp: 2726

Ion Ratio Lower Upper

130 100

95 51.4 0.0 204.6



#50

Toluene-d8

Concen: 48.173 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN077877.D

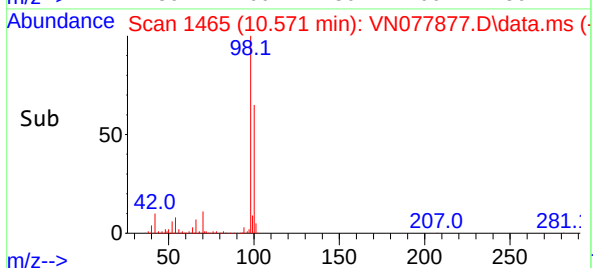
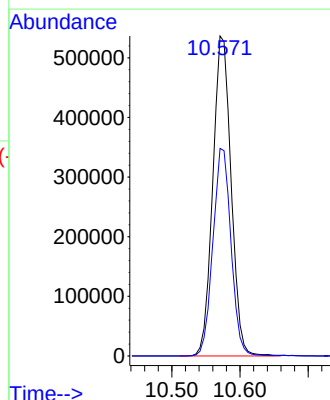
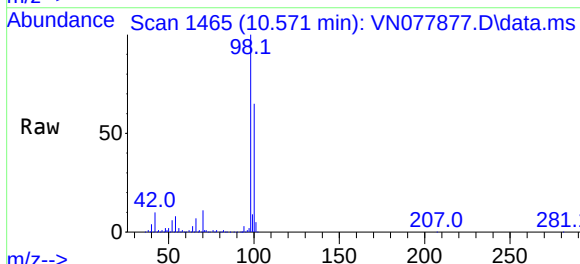
Acq: 25 May 2023 03:23

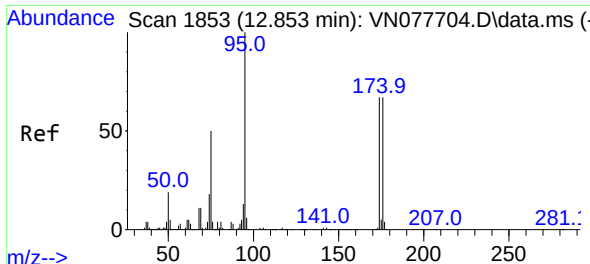
Tgt Ion: 98 Resp: 1003586

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0

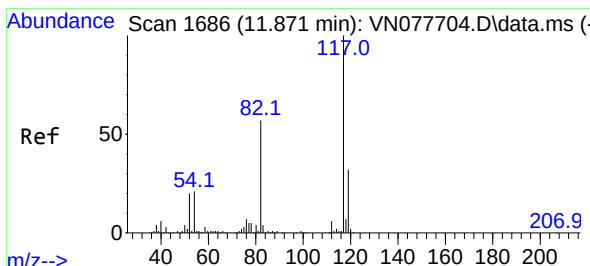
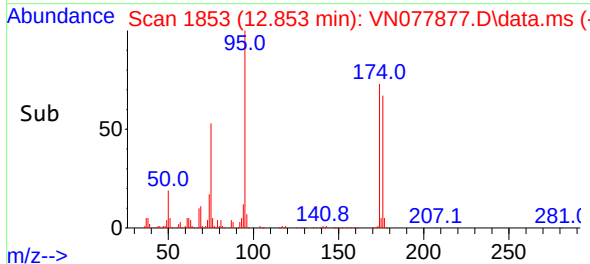
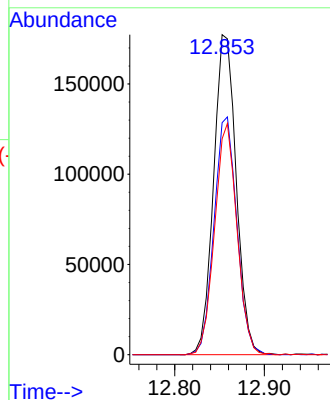
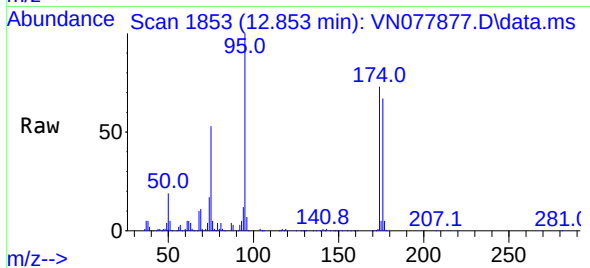




#62
4-Bromofluorobenzene
Concen: 42.211 ug/l
RT: 12.853 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077877.D
Acq: 25 May 2023 03:23

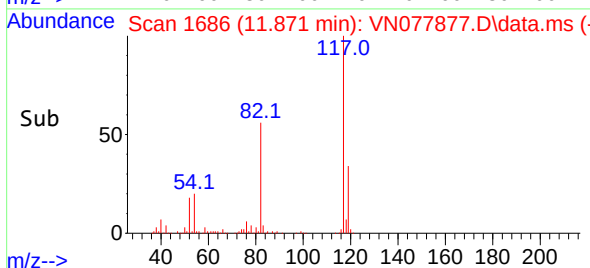
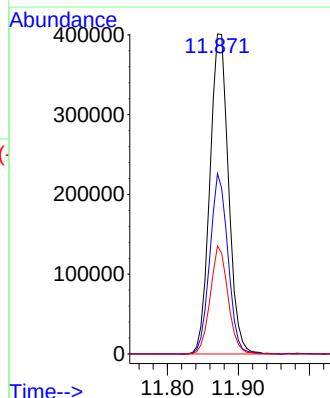
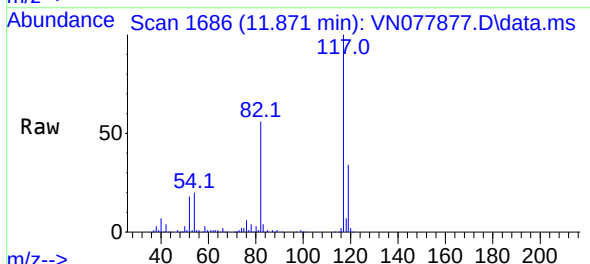
Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-26-051823ME

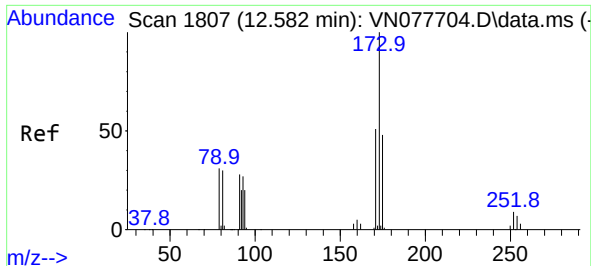
Tgt Ion: 95 Resp: 310577
Ion Ratio Lower Upper
95 100
174 75.0 0.0 143.8
176 71.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077877.D
Acq: 25 May 2023 03:23

Tgt Ion: 117 Resp: 731333
Ion Ratio Lower Upper
117 100
82 56.3 44.0 66.0
119 33.8 25.6 38.4

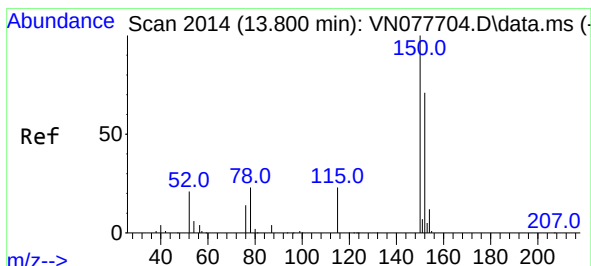
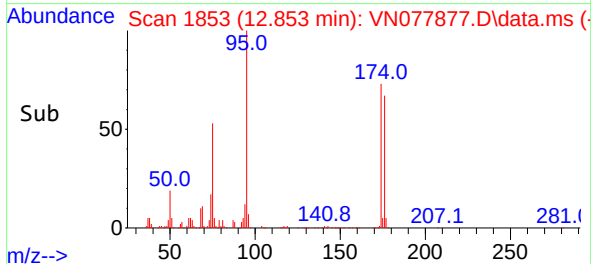
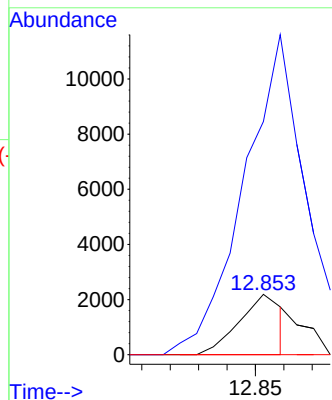
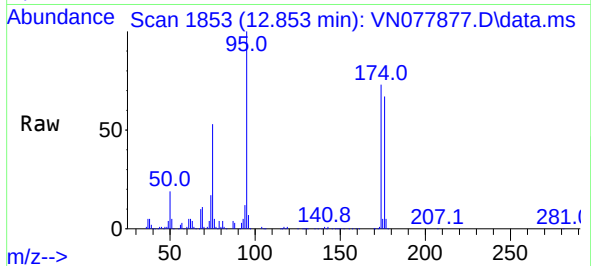




#71
Bromoform
Concen: 0.632 ug/l
RT: 12.853 min Scan# 1807
Delta R.T. 0.271 min
Lab File: VN077877.D
Acq: 25 May 2023 03:23

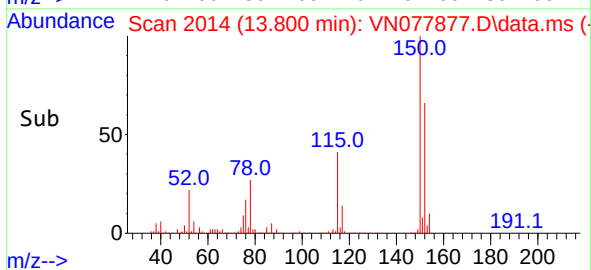
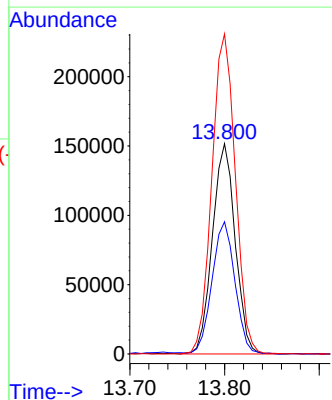
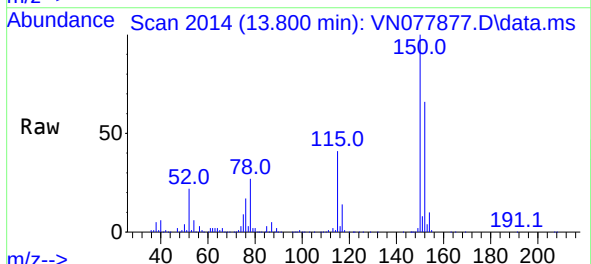
Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-26-051823ME

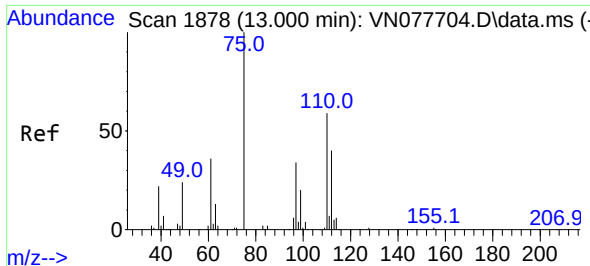
Tgt Ion:173 Resp: 2308
Ion Ratio Lower Upper
173 100
175 0.0 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077877.D
Acq: 25 May 2023 03:23

Tgt Ion:152 Resp: 253618
Ion Ratio Lower Upper
152 100
115 63.4 32.3 96.8
150 156.6 0.0 355.8

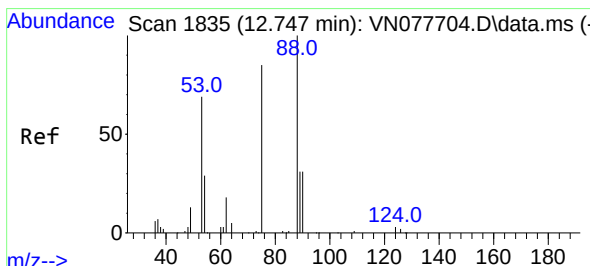
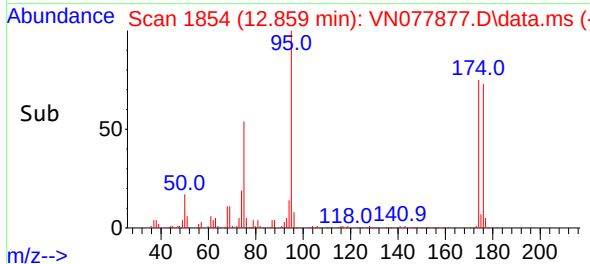
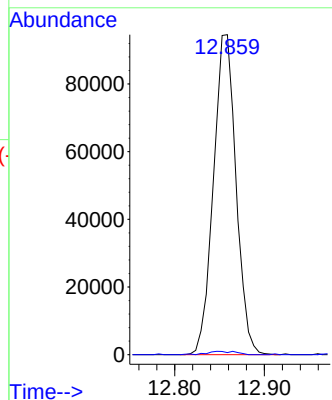
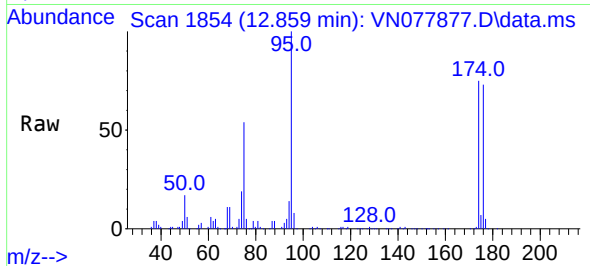




#76
1,2,3-Trichloropropane
Concen: 26.073 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. -0.141 min
Lab File: VN077877.D
Acq: 25 May 2023 03:23

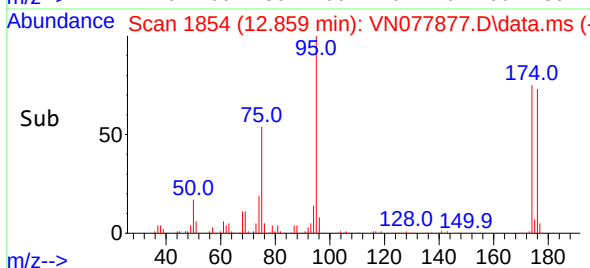
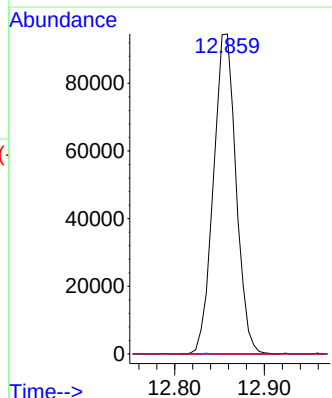
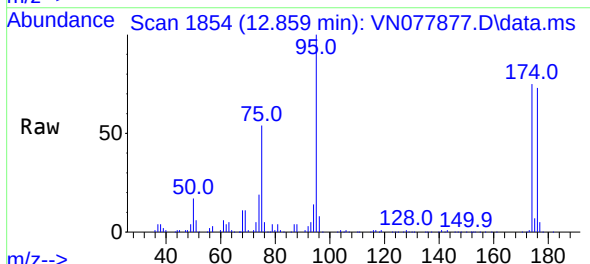
Instrument : MSVOA_N
ClientSampleId : CB-32-G3-SO-26-051823ME

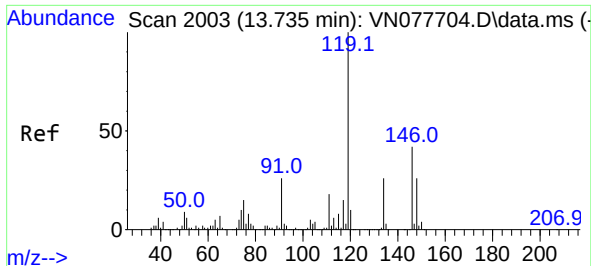
Tgt Ion: 75 Resp: 165603
Ion Ratio Lower Upper
75 100
77 1.3 84.5 253.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.343 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.118 min
Lab File: VN077877.D
Acq: 25 May 2023 03:23

Tgt Ion: 75 Resp: 165603
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#

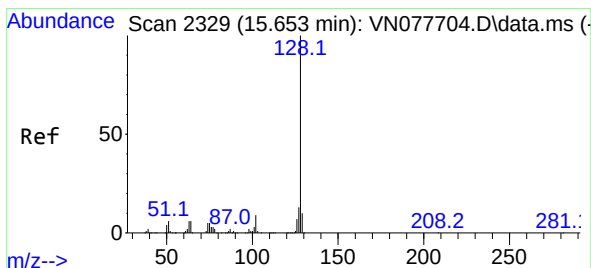
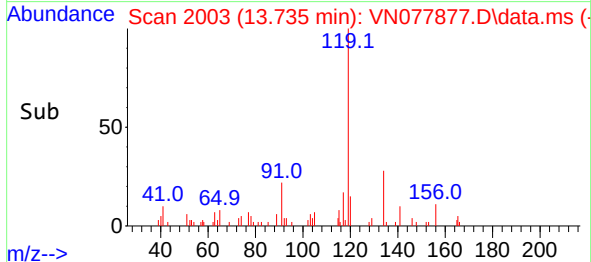
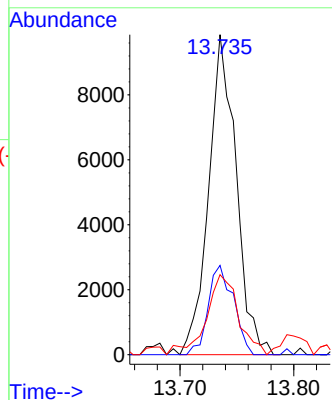
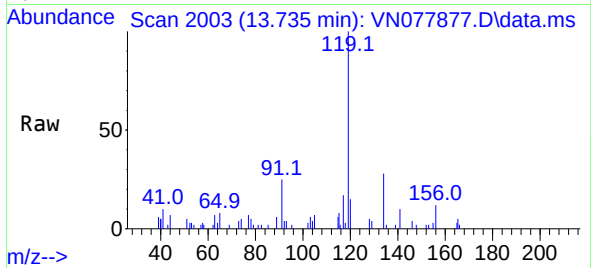




#86
p-Isopropyltoluene
Concen: 0.912 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN077877.D
Acq: 25 May 2023 03:23

Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-26-051823ME

Tgt Ion:	119	Resp:	16577
Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.6	37.8
91	29.1	12.4	37.2



#95
Naphthalene
Concen: 0.590 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN077877.D
Acq: 25 May 2023 03:23

Tgt Ion:	128	Resp:	10234
Ion	Ratio	Lower	Upper
128	100		
127	18.6	10.0	15.0#
129	17.7	8.7	13.1#

