

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
 Data File : VN077849.D
 Acq On : 24 May 2023 13:39
 Operator : JC\MD
 Sample : VN0524WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0524WBL01

Quant Time: May 25 01:41:43 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)

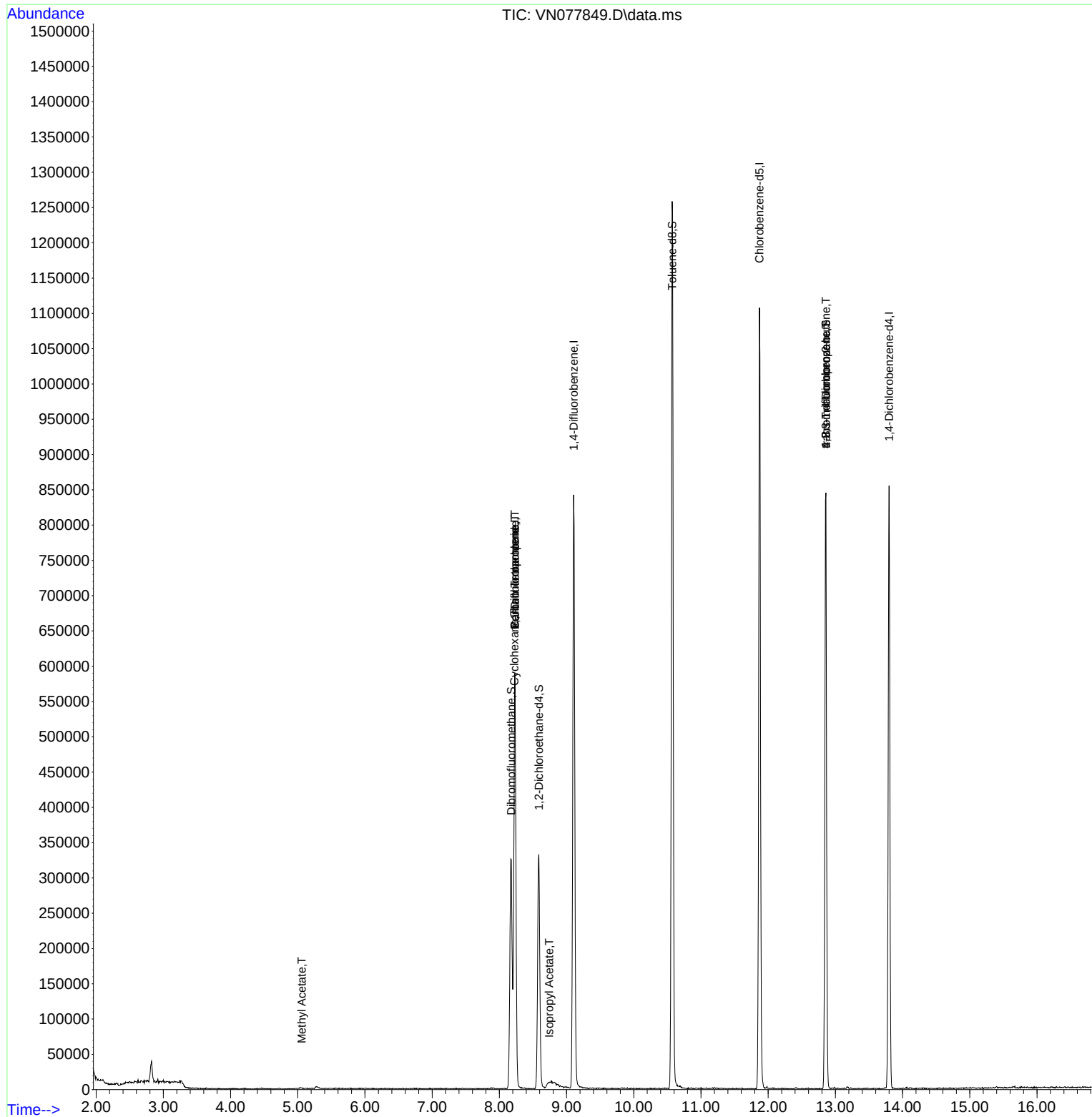
Internal Standards						
1) Pentafluorobenzene	8.230	168	407002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	749540	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	668294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	232060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	276884	45.467	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.940%		
35) Dibromofluoromethane	8.177	113	239889	49.080	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.160%		
50) Toluene-d8	10.571	98	921462	48.980	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.960%		
62) 4-Bromofluorobenzene	12.859	95	307757	46.318	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.640%		
Target Compounds						
3) Chloromethane	2.371	50	898	Below Cal	#	42
13) Acrolein	4.171	56	77	Below Cal		89
18) Methyl Acetate	5.059	43	2188	0.272	ug/l #	63
20) Methylene Chloride	5.283	84	1657	Below Cal	#	72
31) Cyclohexane	8.224	56	9355	1.130	ug/l #	49
36) 1,1-Dichloropropene	8.230	75	35433	4.956	ug/l #	48
38) Carbon Tetrachloride	8.230	117	45938	6.364	ug/l #	16
43) Isopropyl Acetate	8.741	43	8842	0.850	ug/l #	49
76) 1,2,3-Trichloropropane	12.859	75	163926	28.207	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.859	75	163926	90.163	ug/l #	15

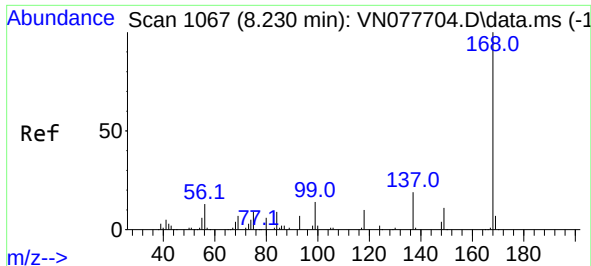
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
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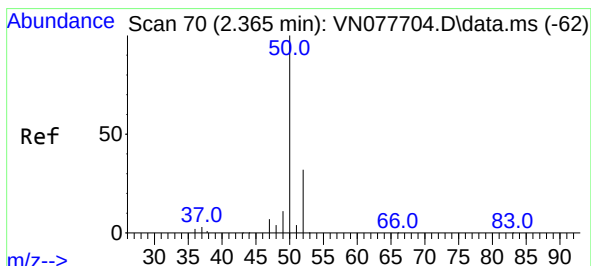
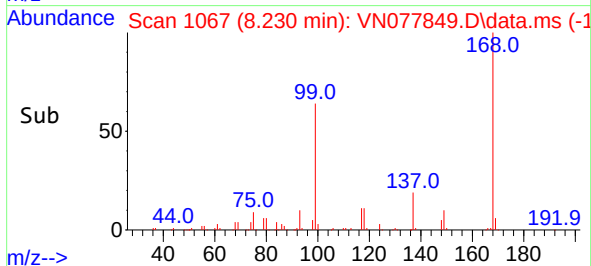
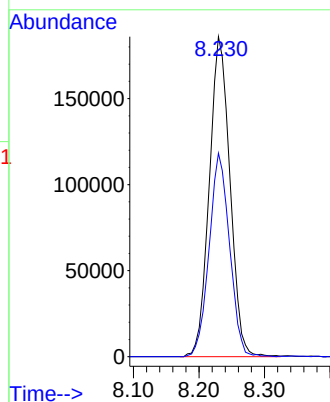
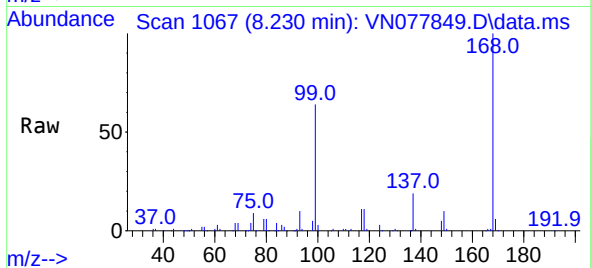




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN077849.D
Acq: 24 May 2023 13:39

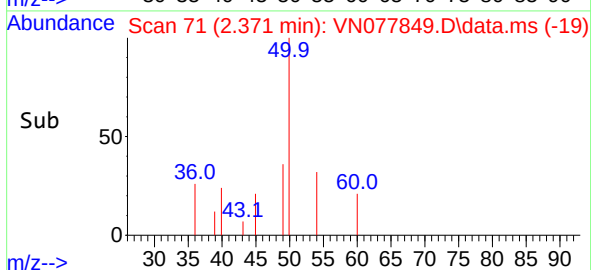
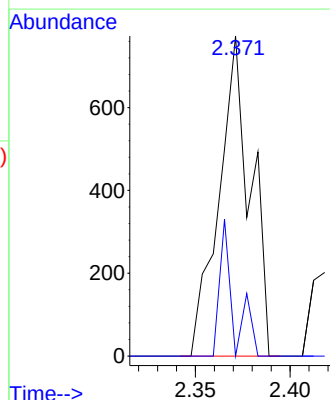
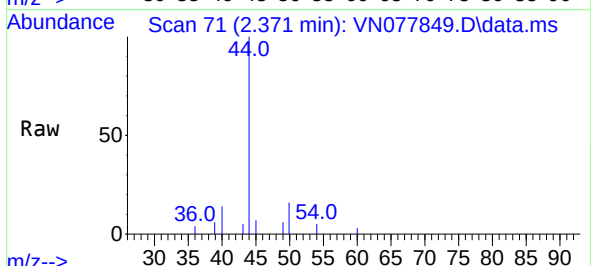
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBL01

Tgt Ion:168 Resp: 407002
Ion Ratio Lower Upper
168 100
99 63.6 53.0 79.6

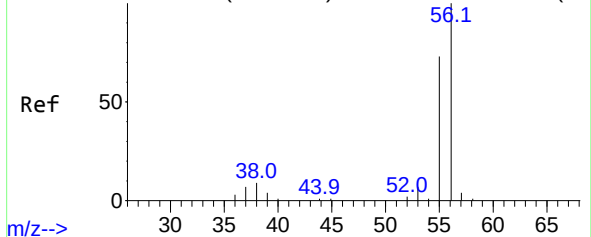


#3
Chloromethane
Concen: Below Cal
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN077849.D
Acq: 24 May 2023 13:39

Tgt Ion: 50 Resp: 898
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#



Abundance Scan 379 (4.183 min): VN077704.D\data.ms (-36



#13

Acrolein

Concen: Below Cal

RT: 4.171 min Scan# 31

Delta R.T. -0.018 min

Lab File: VN077849.D

Acq: 24 May 2023 13:39

Instrument :

MSVOA_N

ClientSampleId :

VN0524WBL01

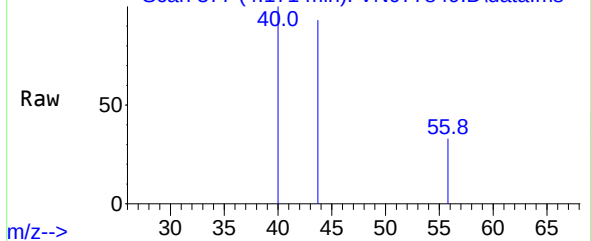
Tgt Ion: 56 Resp: 77

Ion Ratio Lower Upper

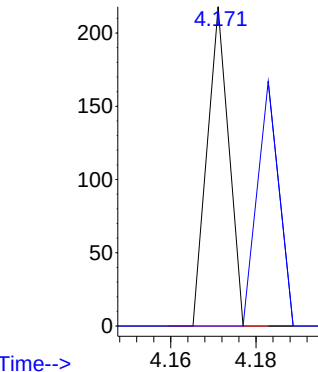
56 100

55 76.6 54.5 81.7

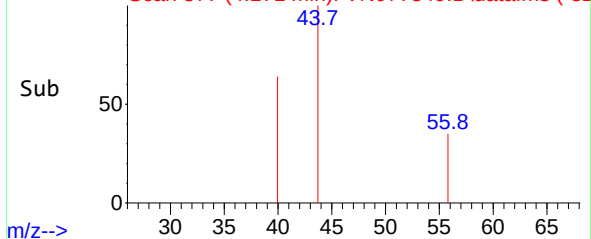
Abundance Scan 377 (4.171 min): VN077849.D\data.ms



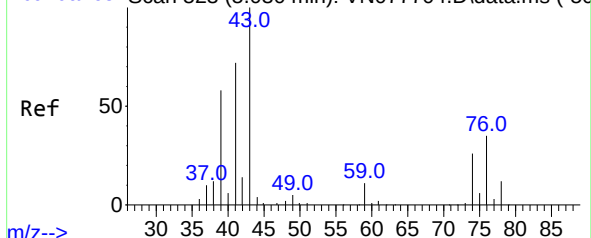
Abundance



Abundance Scan 377 (4.171 min): VN077849.D\data.ms (-32



Abundance Scan 523 (5.030 min): VN077704.D\data.ms (-50



#18

Methyl Acetate

Concen: 0.272 ug/l

RT: 5.059 min Scan# 528

Delta R.T. 0.023 min

Lab File: VN077849.D

Acq: 24 May 2023 13:39

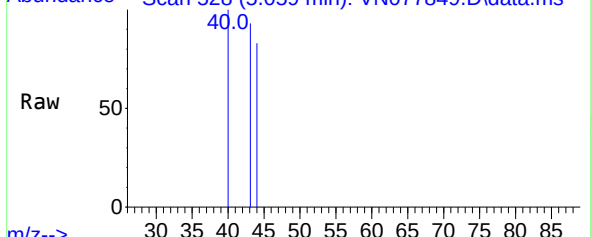
Tgt Ion: 43 Resp: 2188

Ion Ratio Lower Upper

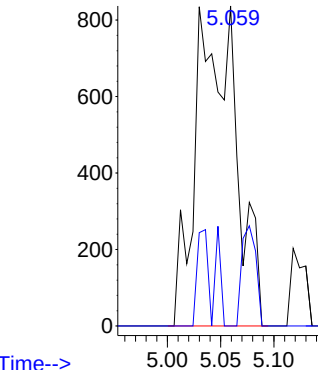
43 100

74 12.2 26.2 39.4#

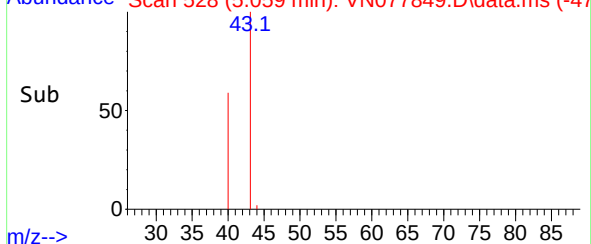
Abundance Scan 528 (5.059 min): VN077849.D\data.ms

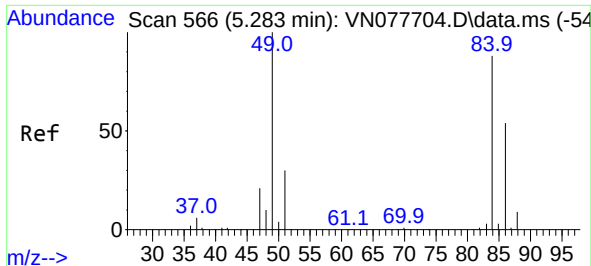


Abundance



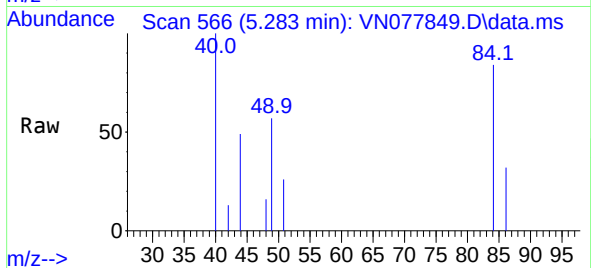
Abundance Scan 528 (5.059 min): VN077849.D\data.ms (-47





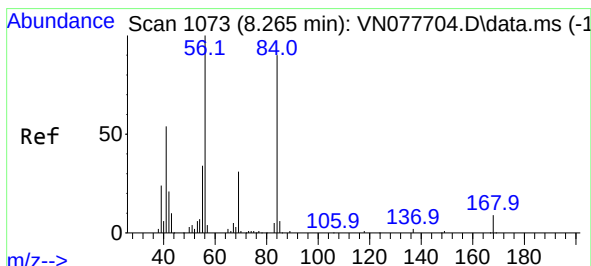
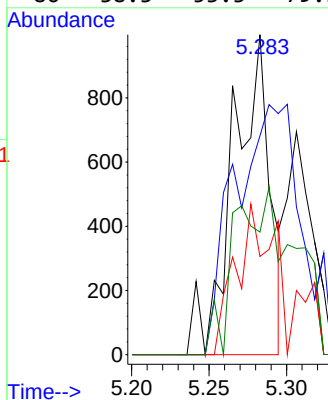
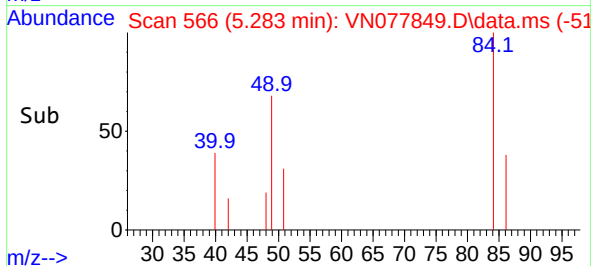
#20
Methylene Chloride
Concen: Below Cal
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN077849.D
Acq: 24 May 2023 13:39

Instrument :
MSVOA_N
ClientSampleId :
VN0524WBL01

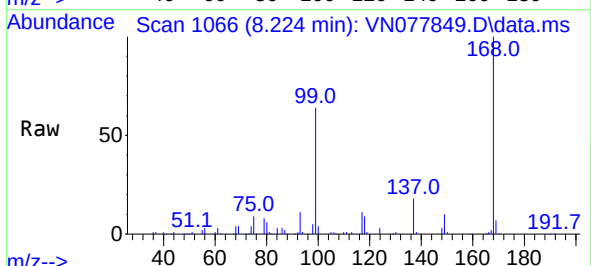


Tgt Ion: 84 Resp: 1657

Ion	Ratio	Lower	Upper
84	100		
49	68.4	79.7	119.5#
51	30.7	25.2	37.8
86	38.3	53.3	79.9#

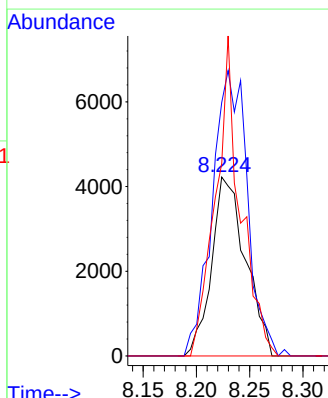
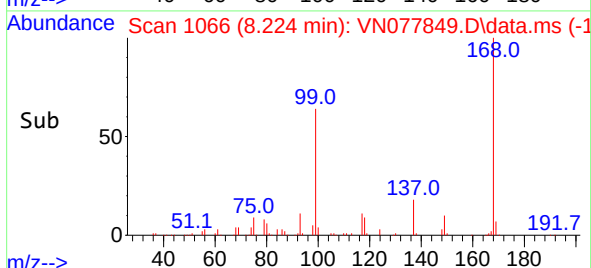


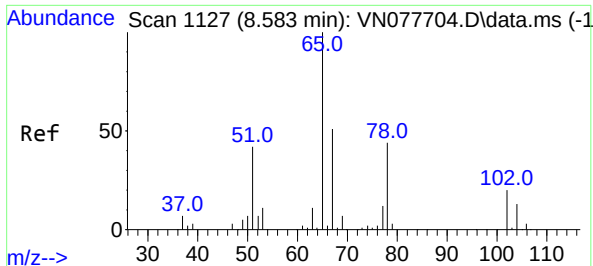
#31
Cyclohexane
Concen: 1.130 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.041 min
Lab File: VN077849.D
Acq: 24 May 2023 13:39



Tgt Ion: 56 Resp: 9355

Ion	Ratio	Lower	Upper
56	100		
69	141.7	26.8	40.2#
84	107.5	81.8	122.6

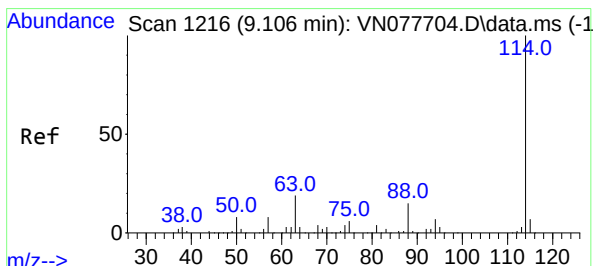
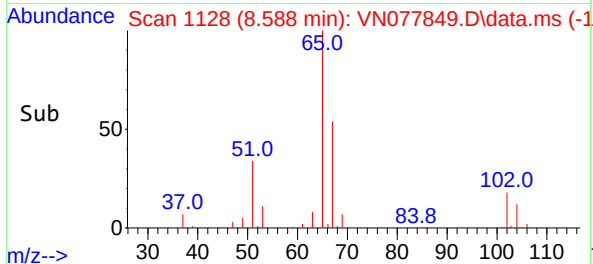
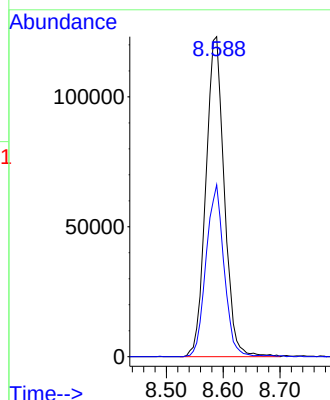
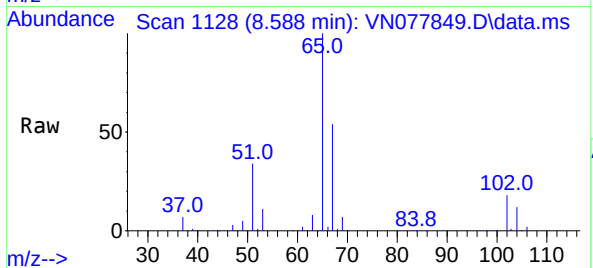




#33
1,2-Dichloroethane-d4
Concen: 45.467 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN077849.D
Acq: 24 May 2023 13:39

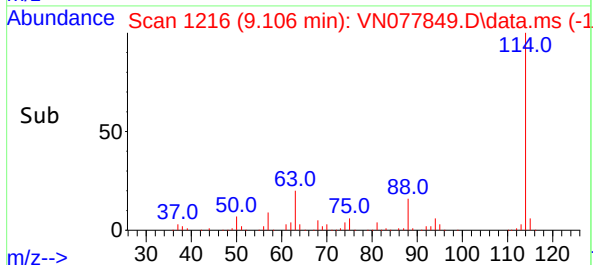
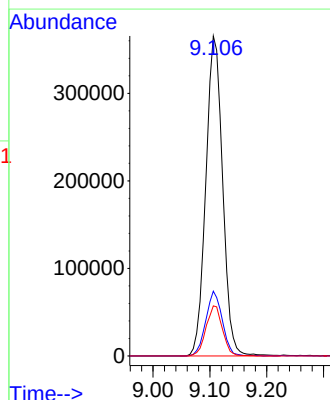
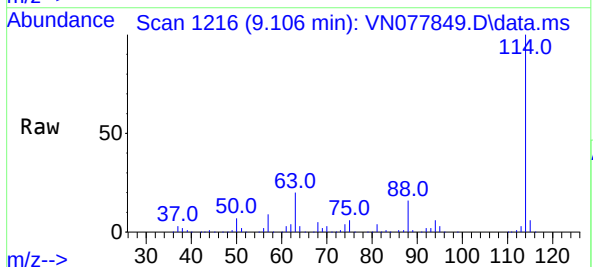
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBL01

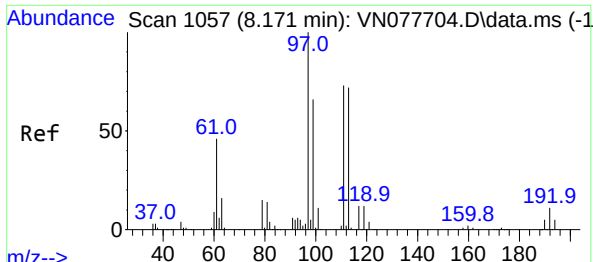
Tgt Ion: 65 Resp: 276884
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN077849.D
Acq: 24 May 2023 13:39

Tgt Ion: 114 Resp: 749540
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.4
88 15.6 0.0 30.6

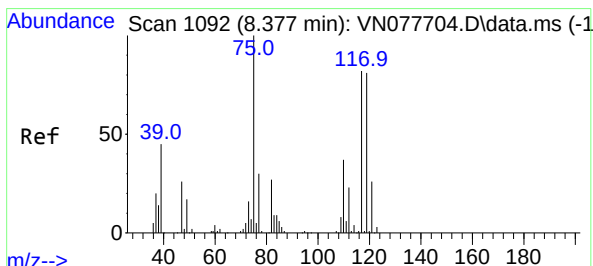
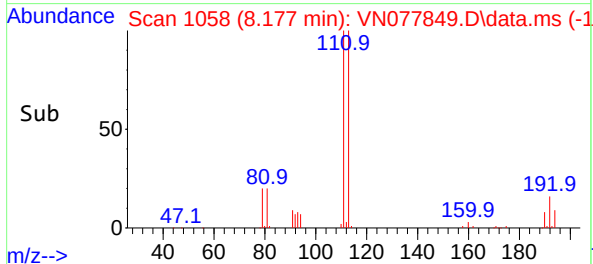
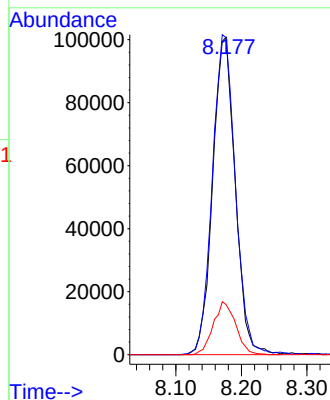
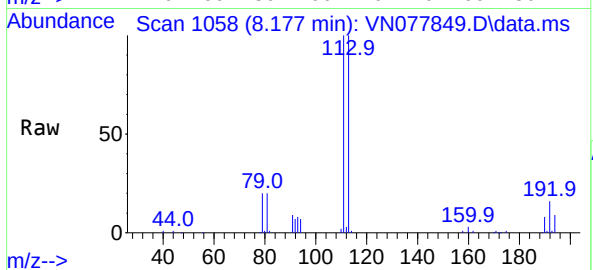




#35
Dibromofluoromethane
Concen: 49.080 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN077849.D
Acq: 24 May 2023 13:39

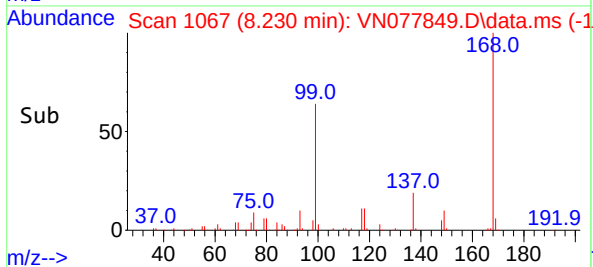
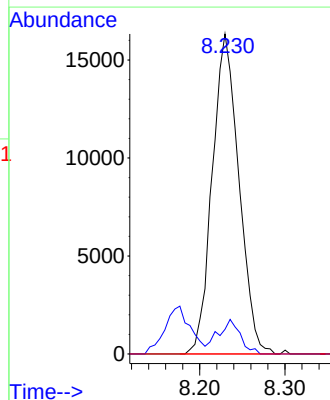
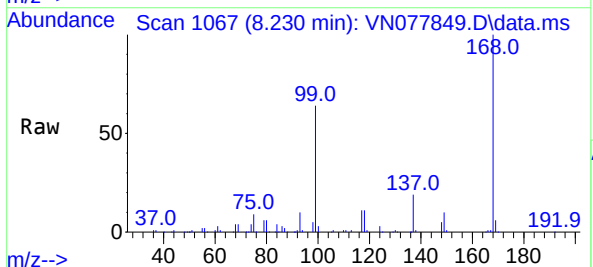
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBL01

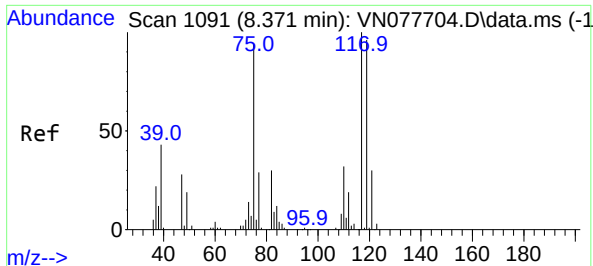
Tgt Ion: 113 Resp: 239889
Ion Ratio Lower Upper
113 100
111 103.1 82.6 123.8
192 16.6 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.956 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN077849.D
Acq: 24 May 2023 13:39

Tgt Ion: 75 Resp: 35433
Ion Ratio Lower Upper
75 100
110 9.0 19.1 57.3#
77 0.0 25.0 37.4#

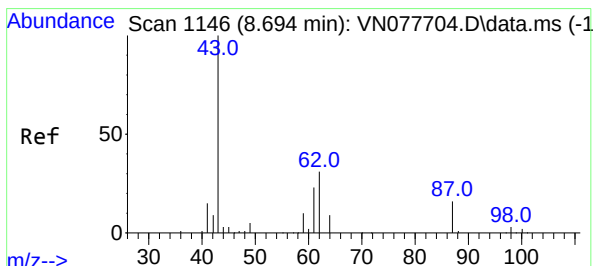
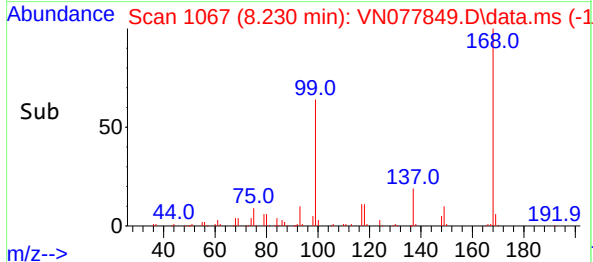
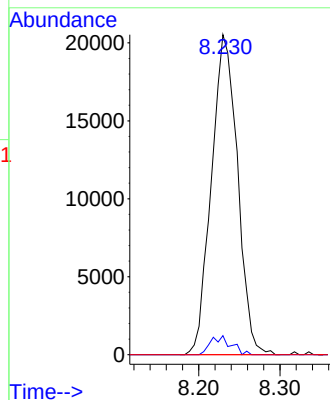
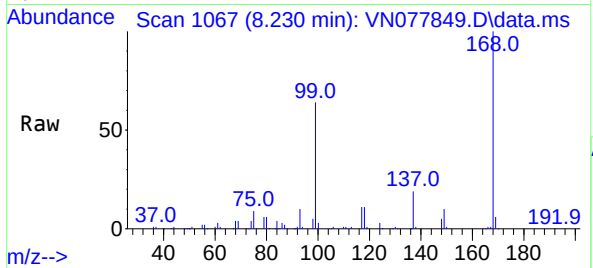




#38
Carbon Tetrachloride
Concen: 6.364 ug/l
RT: 8.230 min Scan# 1107
Delta R.T. -0.141 min
Lab File: VN077849.D
Acq: 24 May 2023 13:39

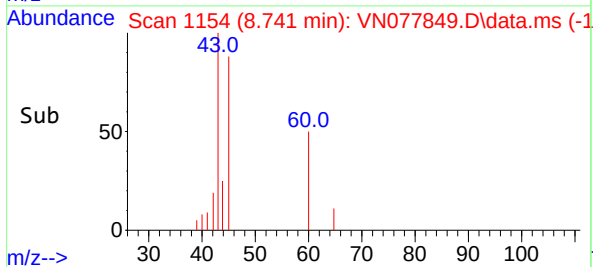
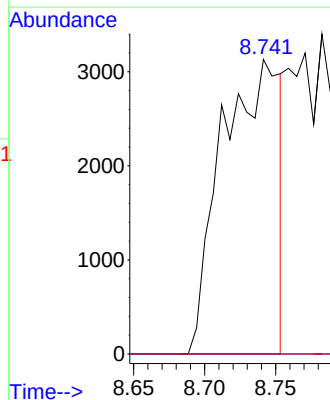
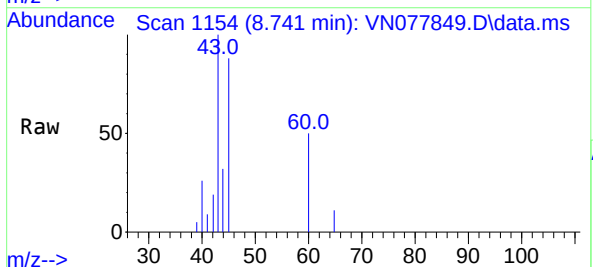
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBL01

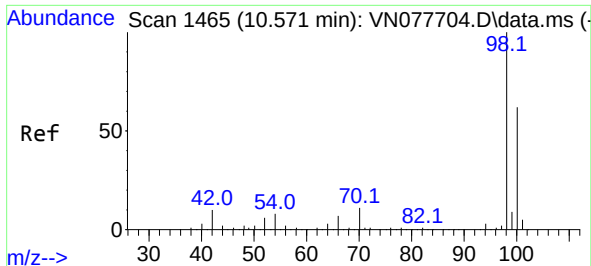
Tgt Ion:117 Resp: 45938
Ion Ratio Lower Upper
117 100
119 6.0 77.3 115.9#
121 0.0 23.3 34.9#



#43
Isopropyl Acetate
Concen: 0.850 ug/l
RT: 8.741 min Scan# 1154
Delta R.T. 0.047 min
Lab File: VN077849.D
Acq: 24 May 2023 13:39

Tgt Ion: 43 Resp: 8842
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#

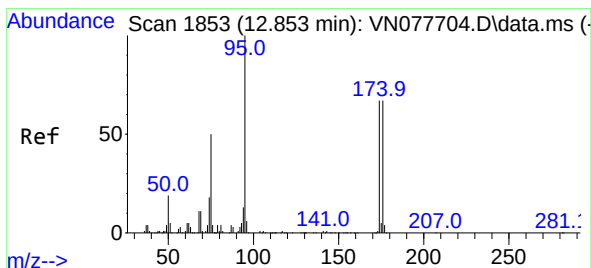
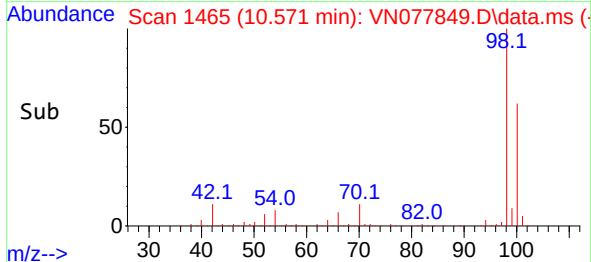
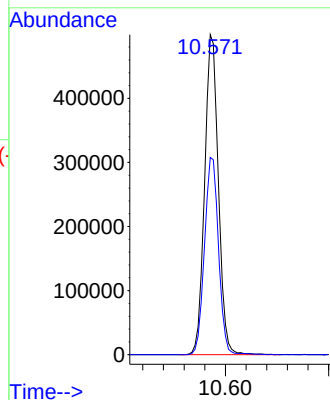
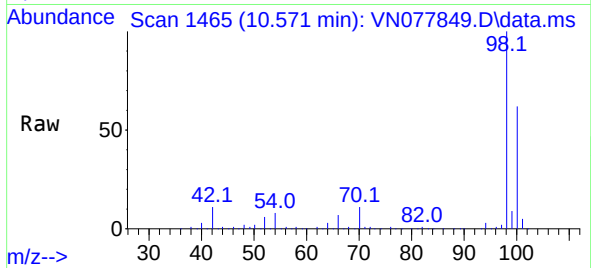




#50
Toluene-d8
Concen: 48.980 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077849.D
Acq: 24 May 2023 13:39

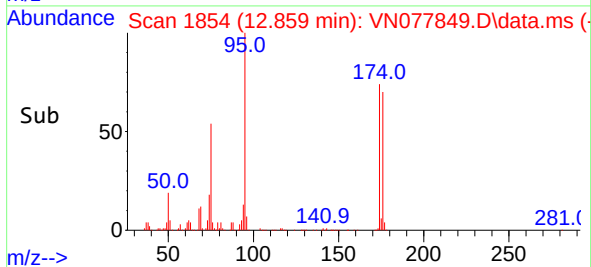
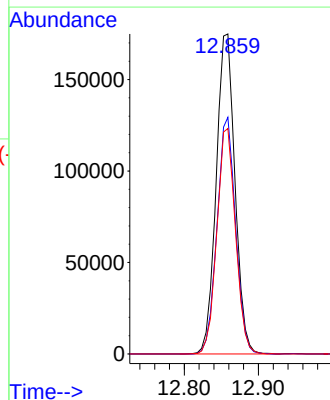
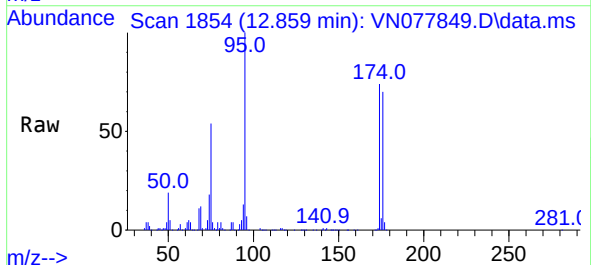
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBL01

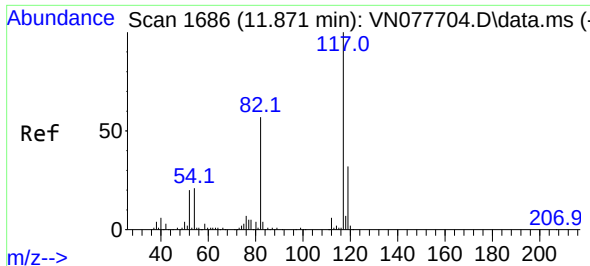
Tgt Ion: 98 Resp: 921462
Ion Ratio Lower Upper
98 100
100 63.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.318 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN077849.D
Acq: 24 May 2023 13:39

Tgt Ion: 95 Resp: 307757
Ion Ratio Lower Upper
95 100
174 72.9 0.0 143.8
176 69.9 0.0 135.8

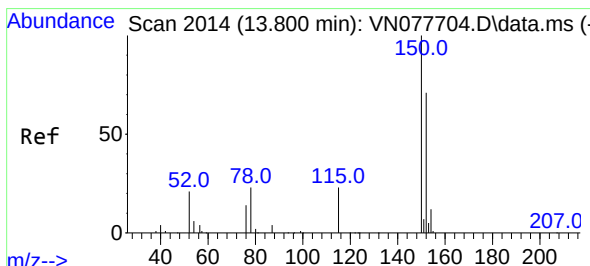
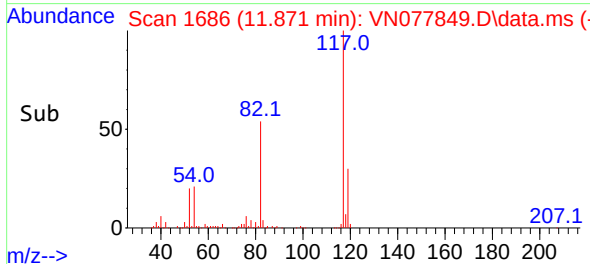
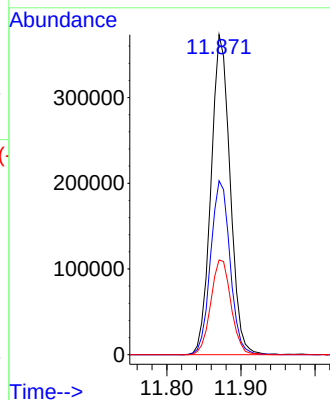
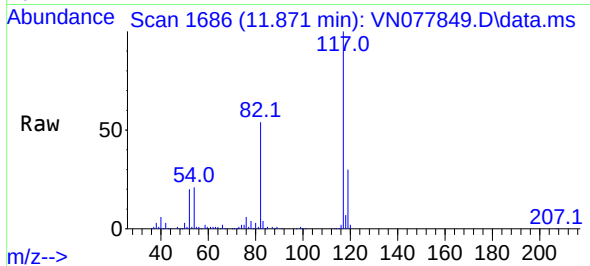




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077849.D
Acq: 24 May 2023 13:39

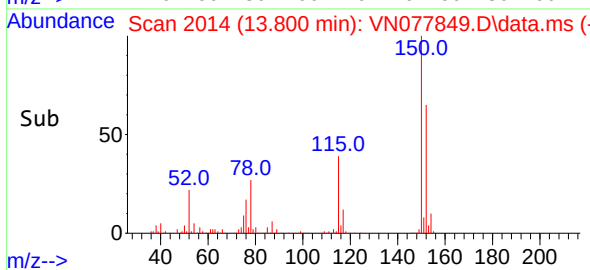
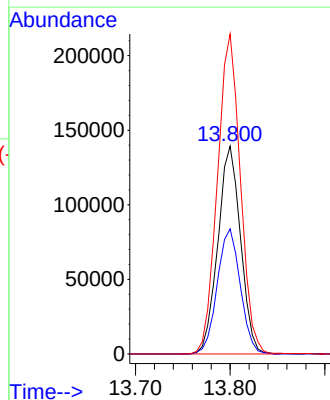
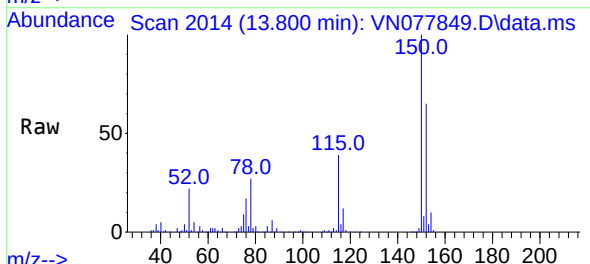
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBL01

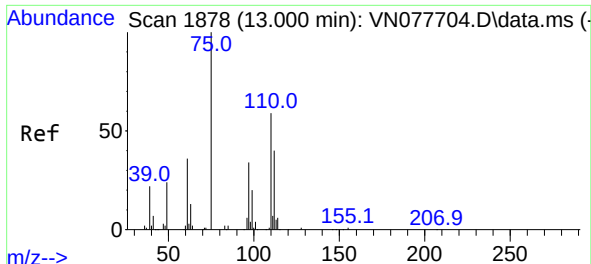
Tgt Ion:	117	Resp:	668294
Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.0	66.0
119	29.6	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077849.D
Acq: 24 May 2023 13:39

Tgt Ion:	152	Resp:	232060
Ion	Ratio	Lower	Upper
152	100		
115	61.1	32.3	96.8
150	155.7	0.0	355.8

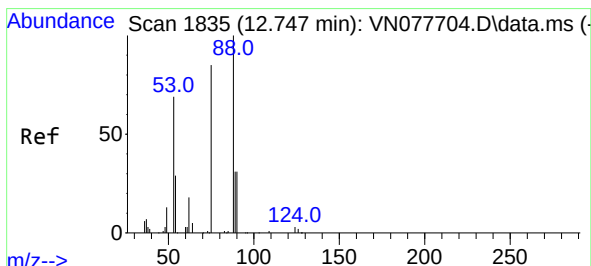
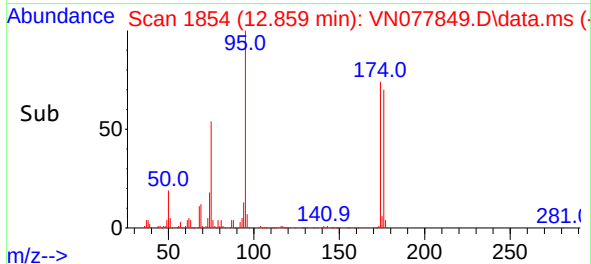
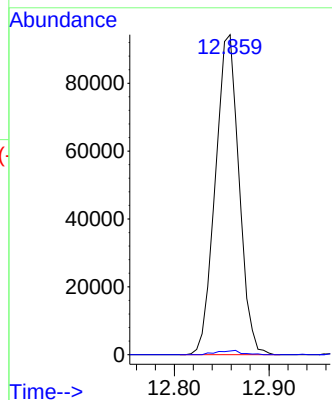
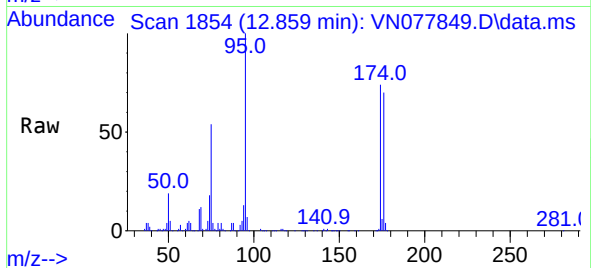




#76
1,2,3-Trichloropropane
Concen: 28.207 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. -0.141 min
Lab File: VN077849.D
Acq: 24 May 2023 13:39

Instrument :
MSVOA_N
ClientSampleId :
VN0524WBL01

Tgt Ion: 75 Resp: 163926
Ion Ratio Lower Upper
75 100
77 1.3 84.5 253.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 90.163 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.118 min
Lab File: VN077849.D
Acq: 24 May 2023 13:39

Tgt Ion: 75 Resp: 163926
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.2 38.8 58.2#

