

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032023\
 Data File : VN077066.D
 Acq On : 20 Mar 2023 14:17
 Operator : JC\MD
 Sample : 01904-04DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE137-20230313DL

Quant Time: Mar 21 05:36:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

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

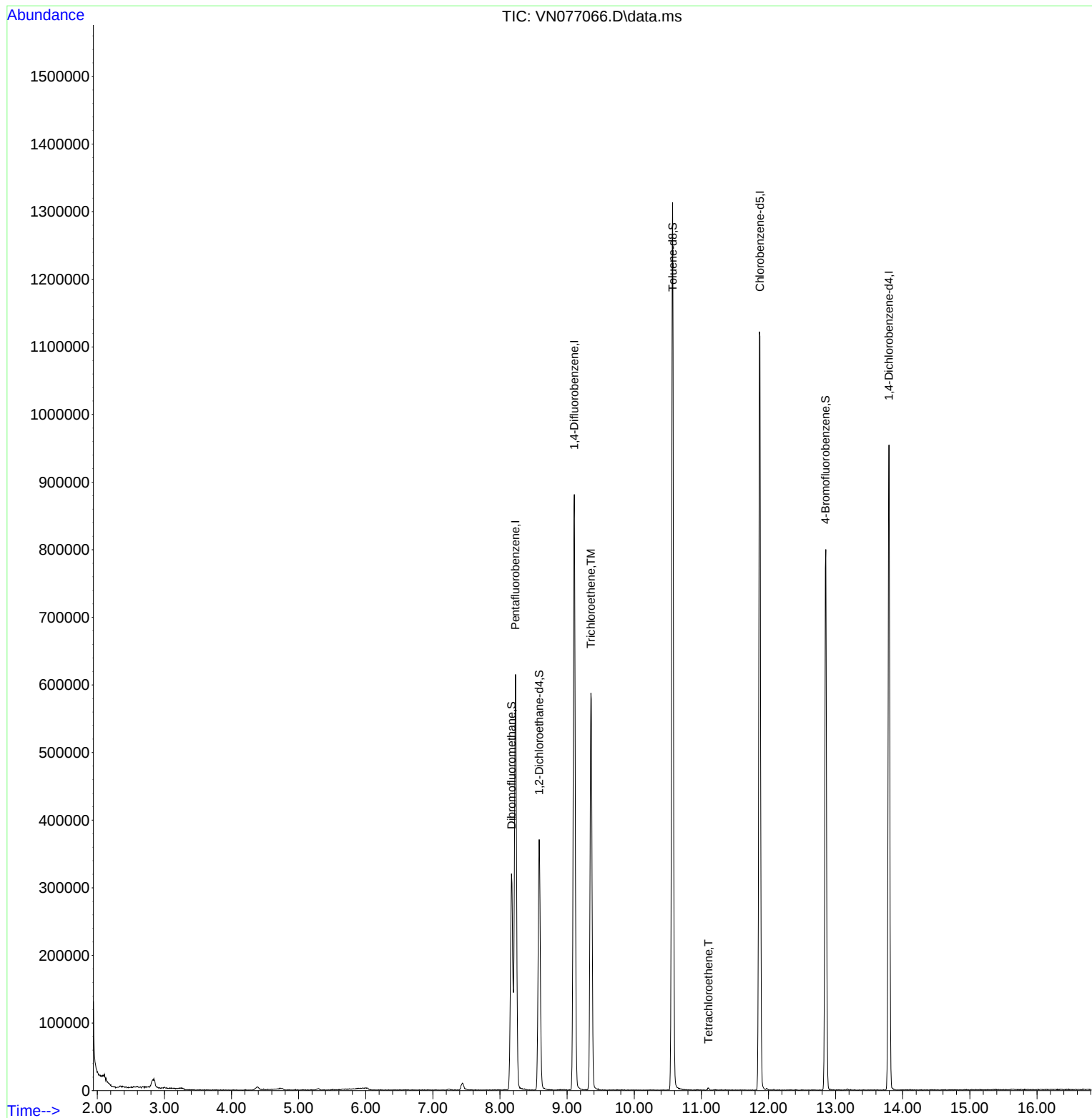
Internal Standards						
1) Pentafluorobenzene	8.231	168	417938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	740490	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	652575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	248242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	305492	45.761	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.520%		
35) Dibromofluoromethane	8.172	113	237610	45.820	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.640%		
50) Toluene-d8	10.572	98	901760	48.680	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.360%		
62) 4-Bromofluorobenzene	12.848	95	289753	44.266	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.540%		
Target Compounds						Qvalue
44) Trichloroethene	9.354	130	209903	37.201	ug/l	92
64) Tetrachloroethene	11.107	164	1035	0.236	ug/l #	75

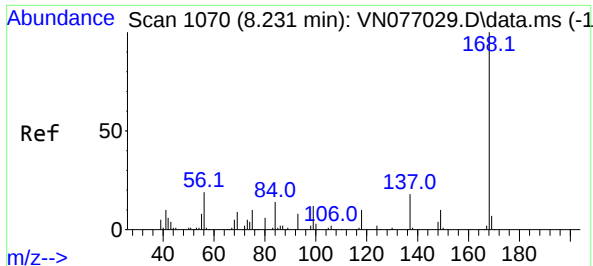
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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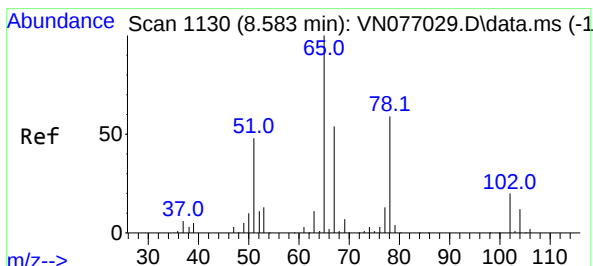
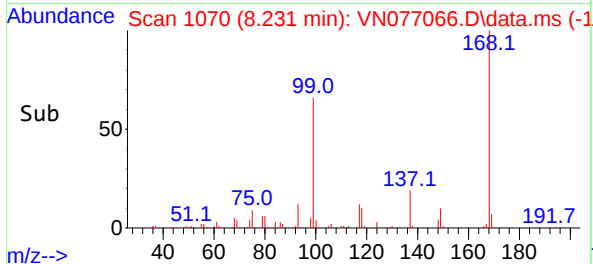
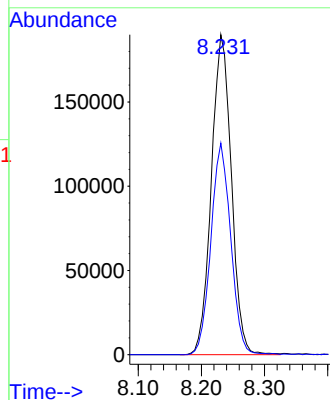
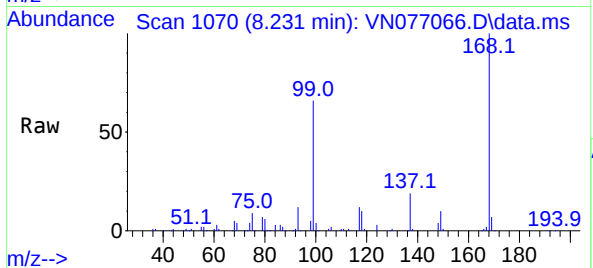




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077066.D
Acq: 20 Mar 2023 14:17

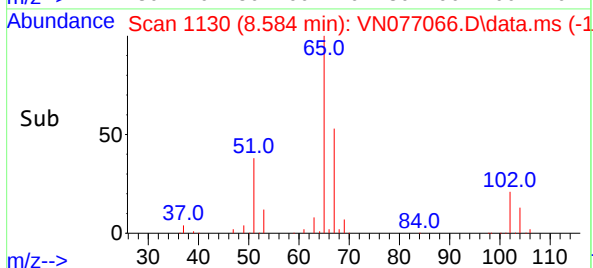
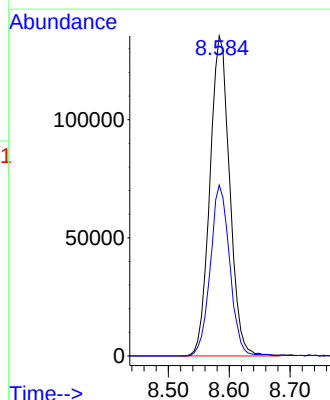
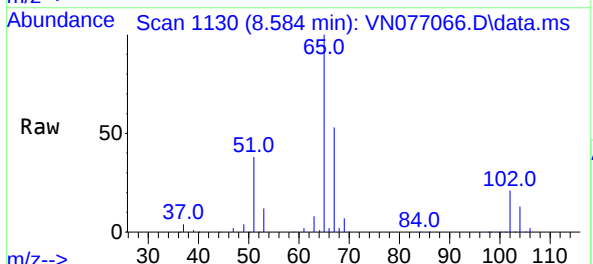
Instrument :
MSVOA_N
ClientSampleId :
RE137-20230313DL

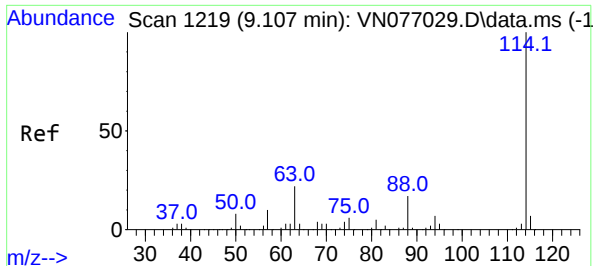
Tgt Ion:168 Resp: 417938
Ion Ratio Lower Upper
168 100
99 66.1 53.9 80.9



#33
1,2-Dichloroethane-d4
Concen: 45.761 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN077066.D
Acq: 20 Mar 2023 14:17

Tgt Ion: 65 Resp: 305492
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.2

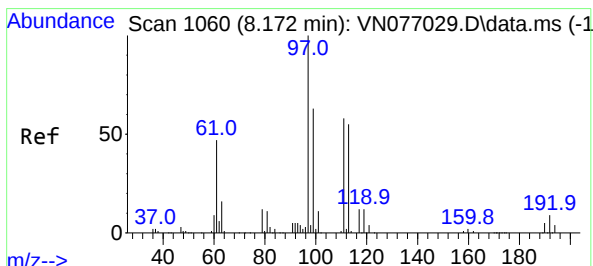
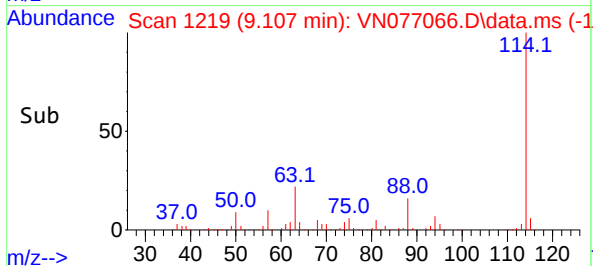
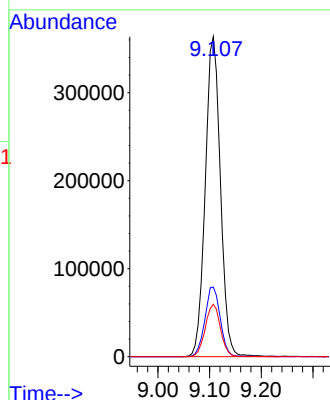
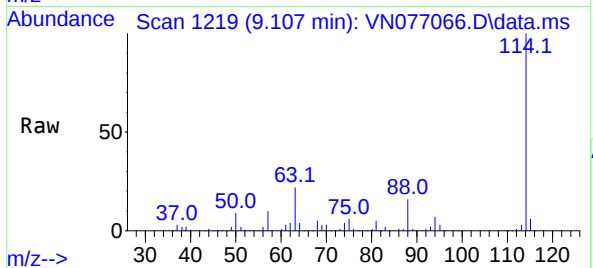




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077066.D
Acq: 20 Mar 2023 14:17

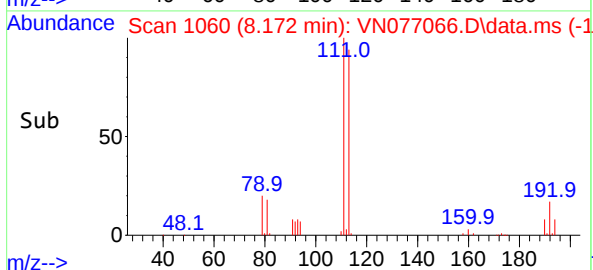
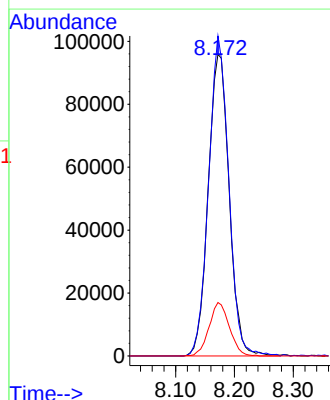
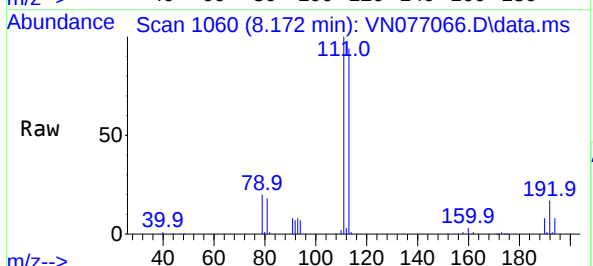
Instrument :
MSVOA_N
ClientSampleId :
RE137-20230313DL

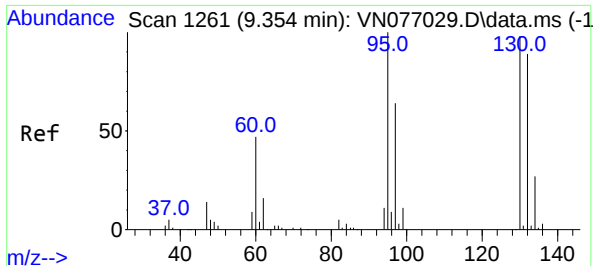
Tgt Ion:114 Resp: 740490
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.6
88 16.3 0.0 33.8



#35
Dibromofluoromethane
Concen: 45.820 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN077066.D
Acq: 20 Mar 2023 14:17

Tgt Ion:113 Resp: 237610
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 17.2 13.0 19.6

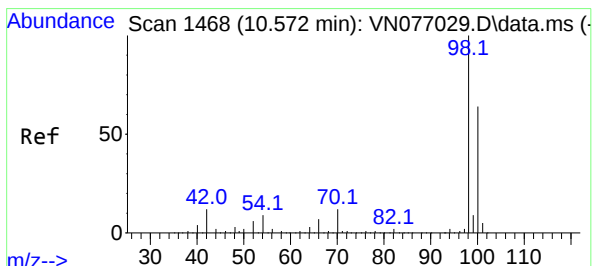
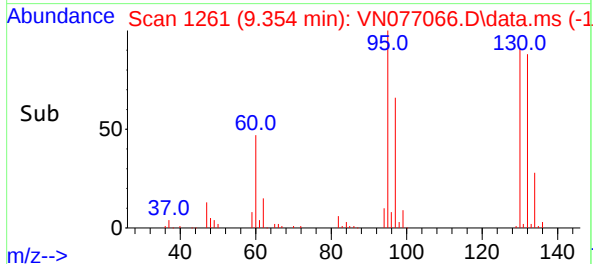
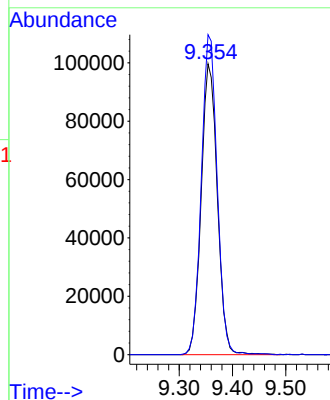
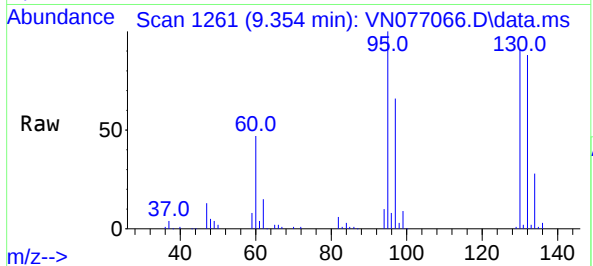




#44
Trichloroethene
Concen: 37.201 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN077066.D
Acq: 20 Mar 2023 14:17

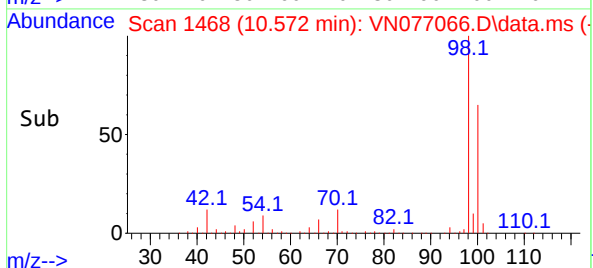
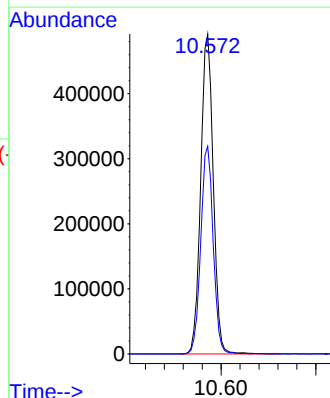
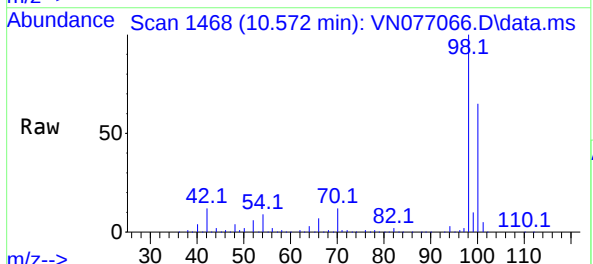
Instrument :
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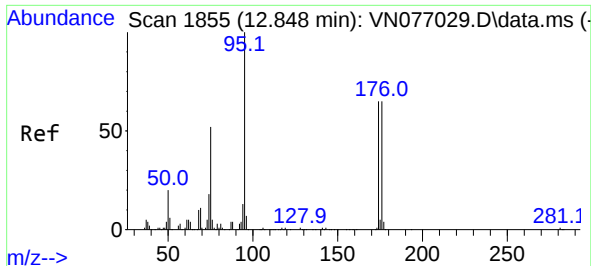
Tgt Ion:130 Resp: 209903
Ion Ratio Lower Upper
130 100
95 110.0 0.0 204.4



#50
Toluene-d8
Concen: 48.680 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077066.D
Acq: 20 Mar 2023 14:17

Tgt Ion: 98 Resp: 901760
Ion Ratio Lower Upper
98 100
100 64.3 51.6 77.4

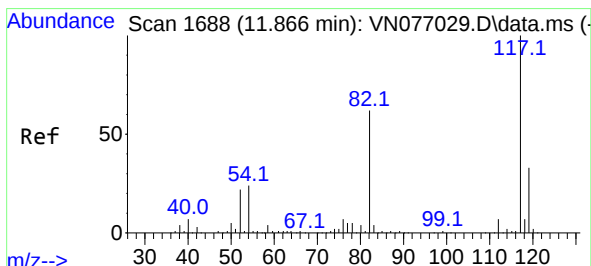
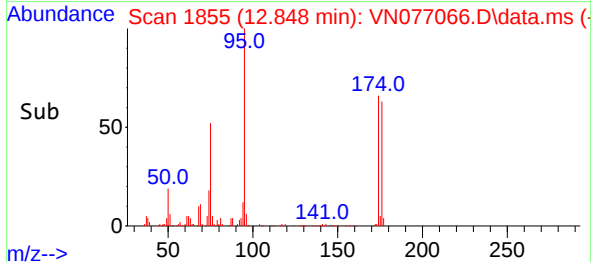
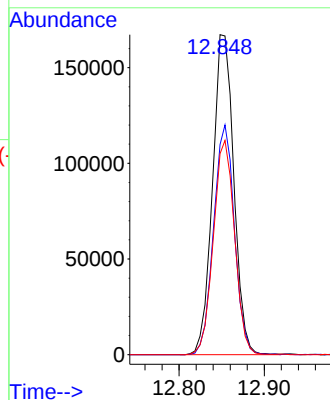
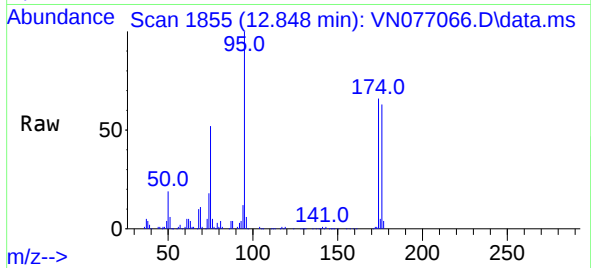




#62
4-Bromofluorobenzene
Concen: 44.266 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN077066.D
Acq: 20 Mar 2023 14:17

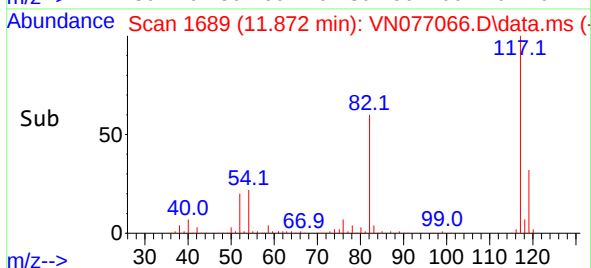
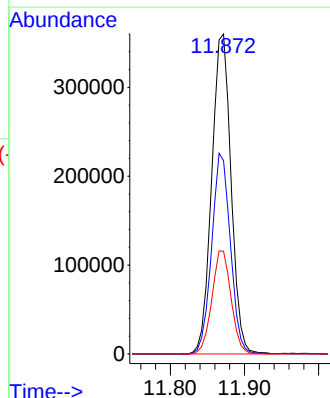
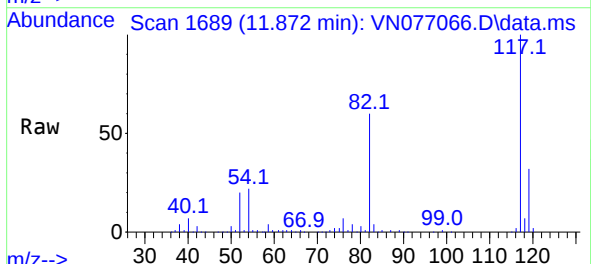
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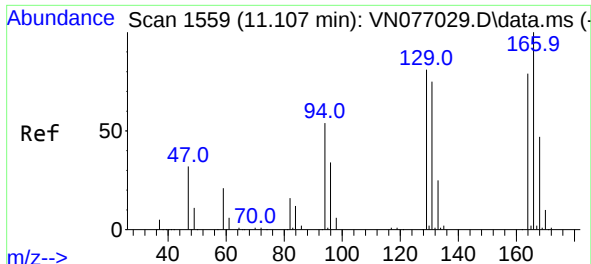
Tgt Ion: 95 Resp: 289753
Ion Ratio Lower Upper
95 100
174 70.3 0.0 136.6
176 66.6 0.0 130.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN077066.D
Acq: 20 Mar 2023 14:17

Tgt Ion: 117 Resp: 652575
Ion Ratio Lower Upper
117 100
82 60.4 49.4 74.0
119 32.1 26.5 39.7

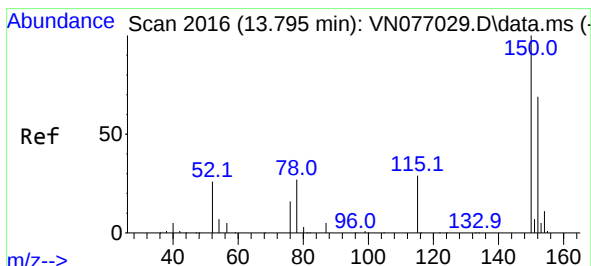
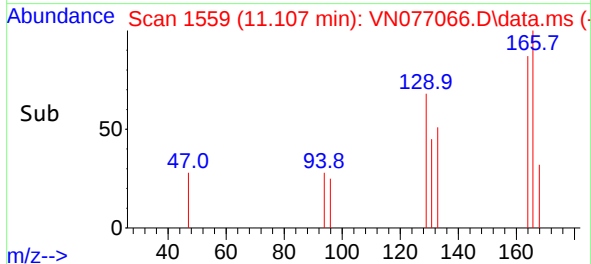
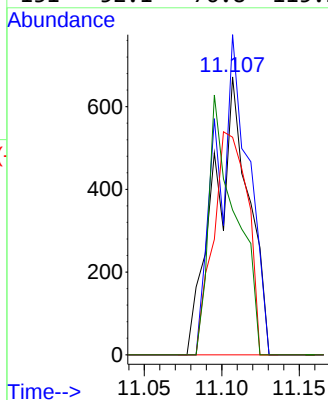
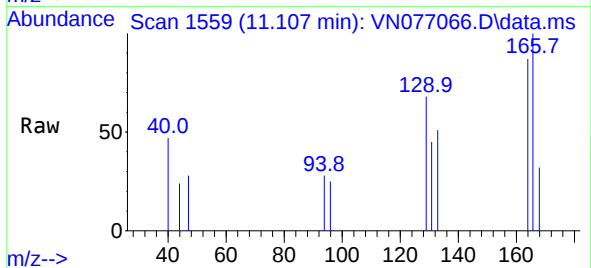




#64
Tetrachloroethene
Concen: 0.236 ug/l
RT: 11.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077066.D
Acq: 20 Mar 2023 14:17

Instrument :
MSVOA_N
ClientSampleId :
RE137-20230313DL

Tgt Ion:164 Resp: 1035
Ion Ratio Lower Upper
164 100
166 115.2 101.9 152.9
129 78.3 82.6 123.8#
131 52.1 76.8 115.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN077066.D
Acq: 20 Mar 2023 14:17

Tgt Ion:152 Resp: 248242
Ion Ratio Lower Upper
152 100
115 65.1 31.9 95.7
150 156.9 0.0 348.0

