

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
 Data File : VD069730.D
 Acq On : 16 Jul 2021 17:34
 Operator : VA/SY
 Sample : M3029-07
 Misc : 4.94G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RVR-CF04-01

Quant Time: Jul 17 00:54:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

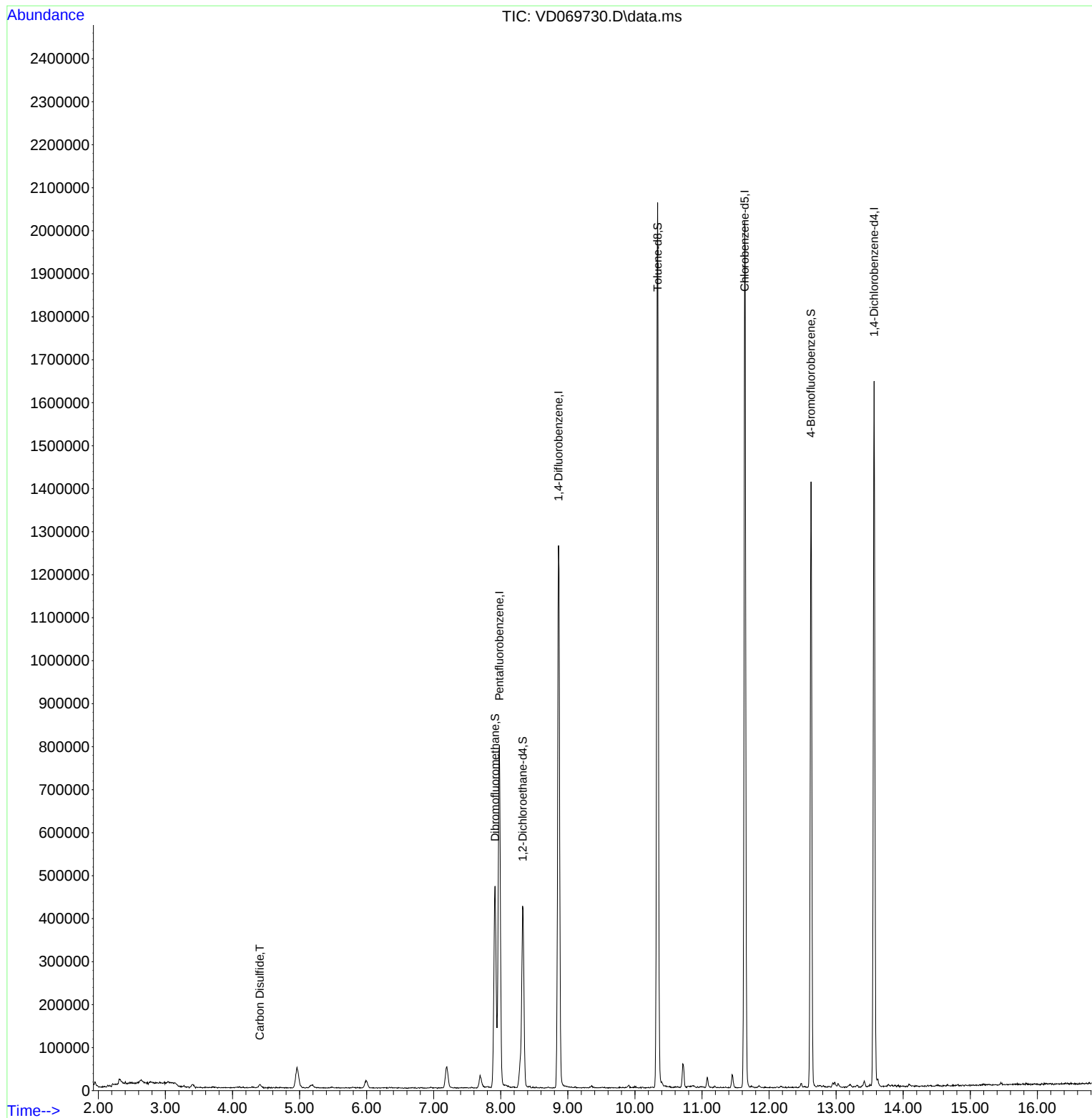
Internal Standards						
1) Pentafluorobenzene	7.979	168	559645	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1081561	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	1145813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	421889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	330556	47.304	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.600%
35) Dibromofluoromethane	7.914	113	345713	47.645	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.300%
50) Toluene-d8	10.337	98	1407780	49.940	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.880%
62) 4-Bromofluorobenzene	12.625	95	485929	51.686	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.380%
Target Compounds						
17) Carbon Disulfide	4.408	76	15379	1.143	ug/l	Qvalue # 94

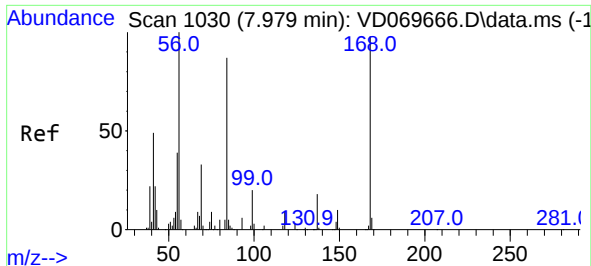
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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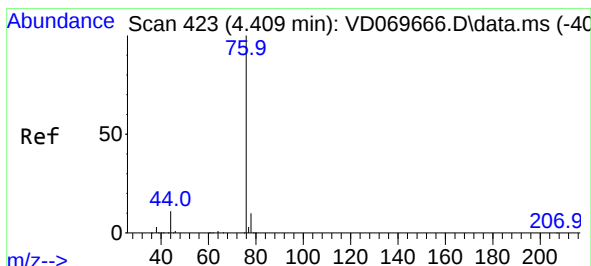
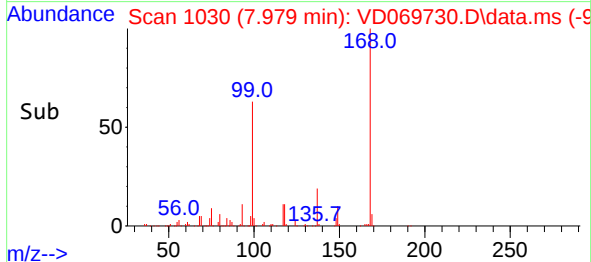
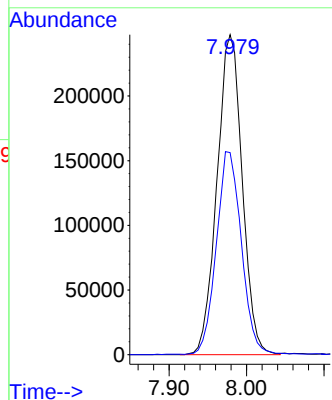
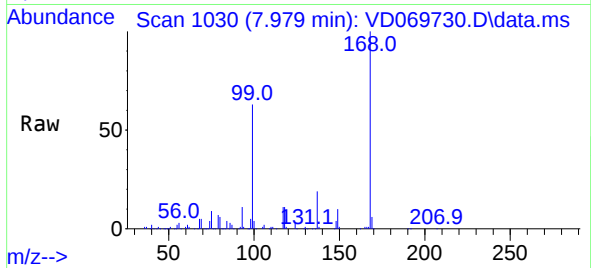




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069730.D
Acq: 16 Jul 2021 17:34

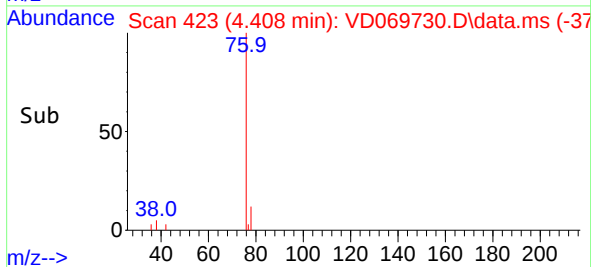
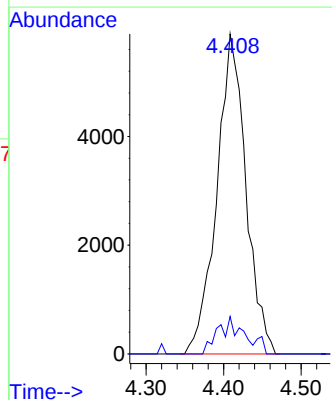
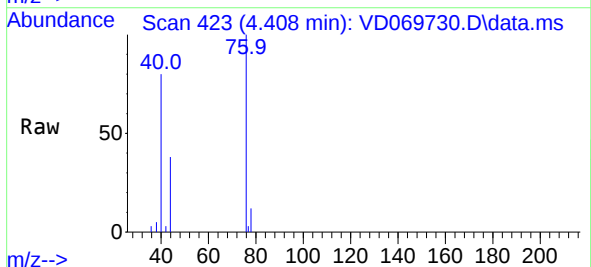
Instrument :
MSVOA_D
ClientSampleId :
RVR-CF04-01

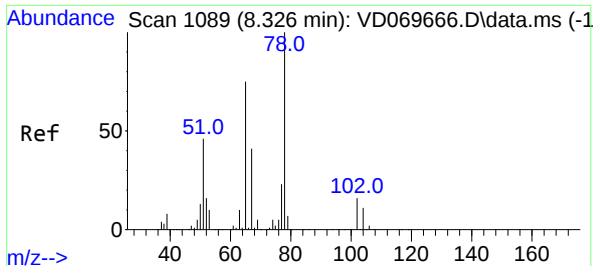
Tgt Ion:168 Resp: 559645
Ion Ratio Lower Upper
168 100
99 63.0 51.8 77.6



#17
Carbon Disulfide
Concen: 1.143 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.001 min
Lab File: VD069730.D
Acq: 16 Jul 2021 17:34

Tgt Ion: 76 Resp: 15379
Ion Ratio Lower Upper
76 100
78 11.7 7.6 11.4#

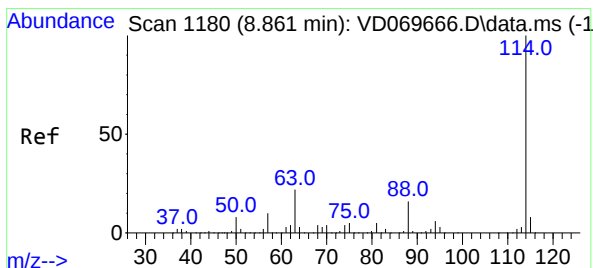
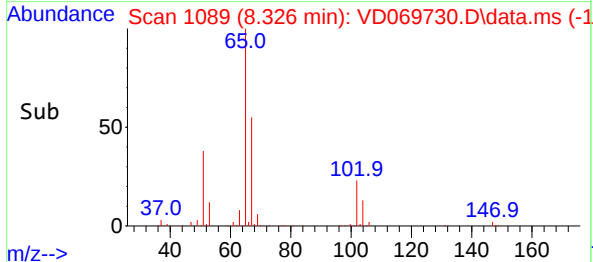
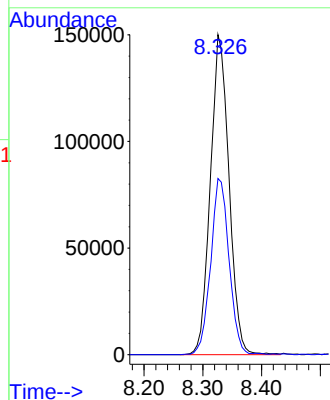
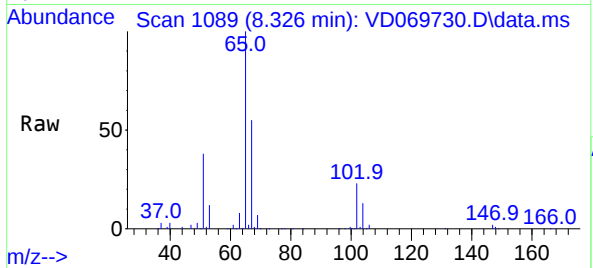




#33
1,2-Dichloroethane-d4
Concen: 47.304 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069730.D
Acq: 16 Jul 2021 17:34

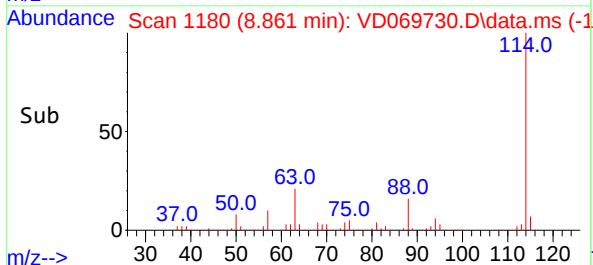
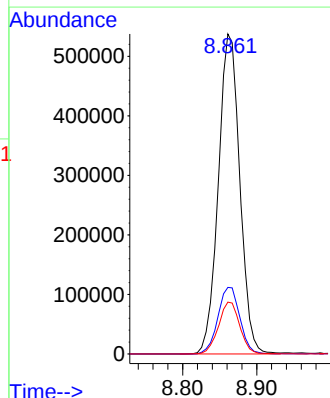
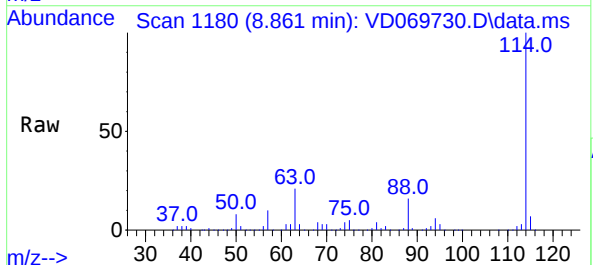
Instrument :
MSVOA_D
ClientSampleId :
RVR-CF04-01

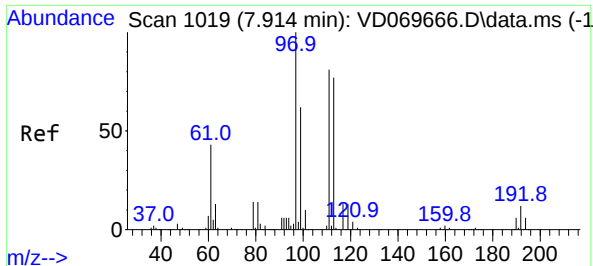
Tgt Ion: 65 Resp: 330556
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD069730.D
Acq: 16 Jul 2021 17:34

Tgt Ion: 114 Resp: 1081561
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.4
88 16.2 0.0 32.0



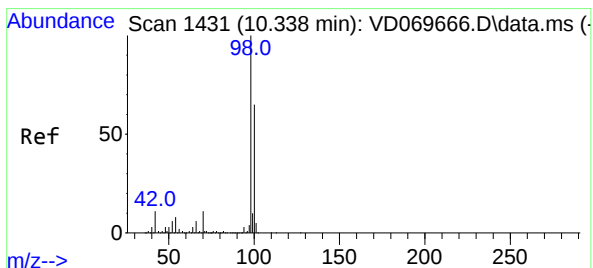
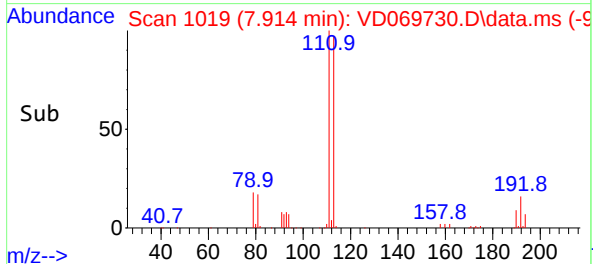
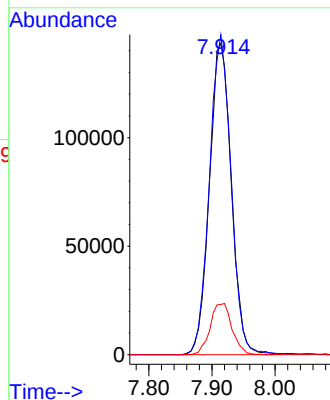
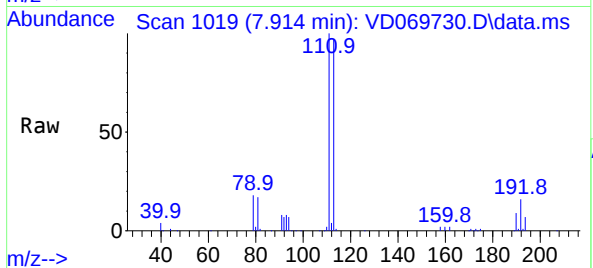


#35

Dibromofluoromethane
Concen: 47.645 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069730.D
Acq: 16 Jul 2021 17:34

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF04-01

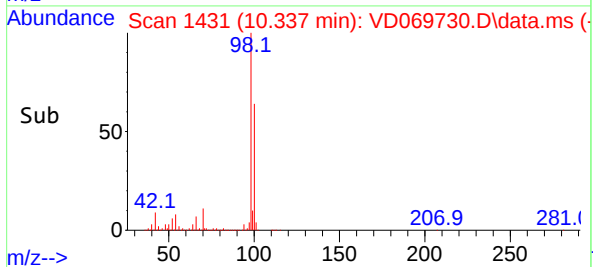
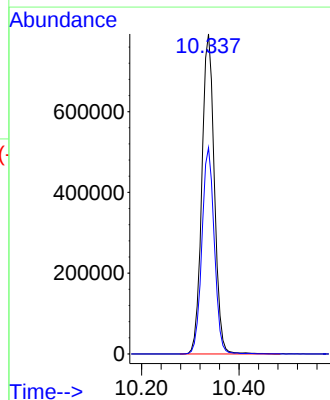
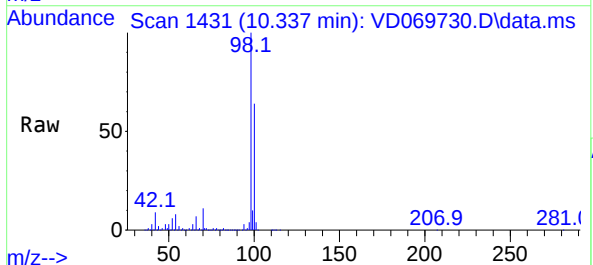
Tgt Ion:113 Resp: 345713
Ion Ratio Lower Upper
113 100
111 101.6 82.6 123.8
192 16.4 12.7 19.1

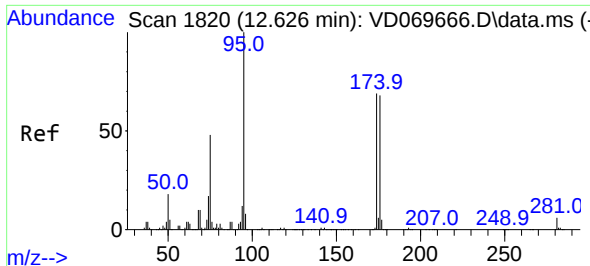


#50

Toluene-d8
Concen: 49.940 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.001 min
Lab File: VD069730.D
Acq: 16 Jul 2021 17:34

Tgt Ion: 98 Resp: 1407780
Ion Ratio Lower Upper
98 100
100 63.9 52.2 78.2

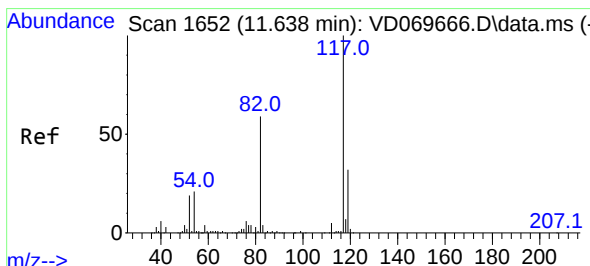
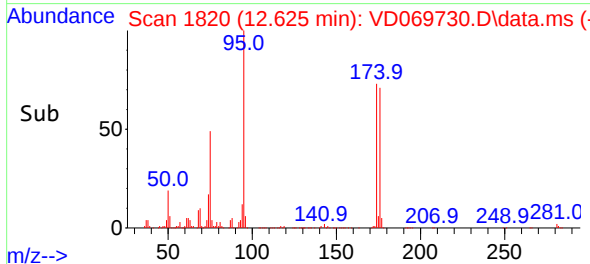
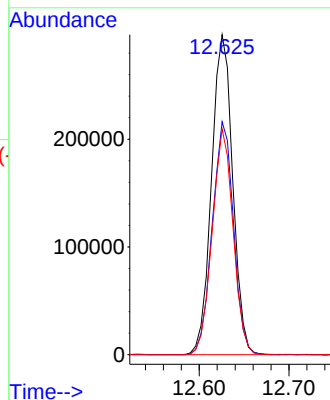
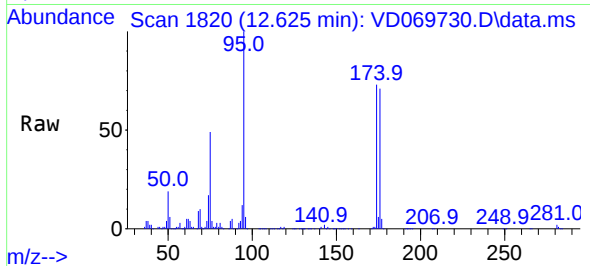




#62
4-Bromofluorobenzene
Concen: 51.686 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.001 min
Lab File: VD069730.D
Acq: 16 Jul 2021 17:34

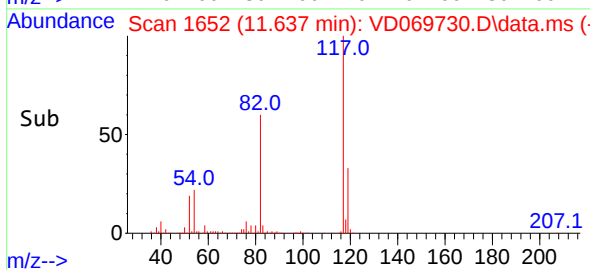
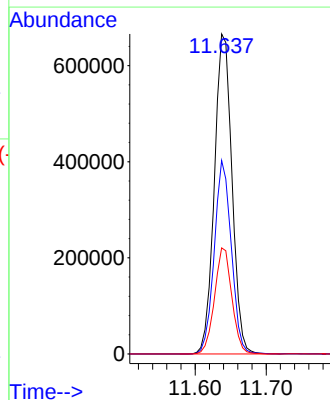
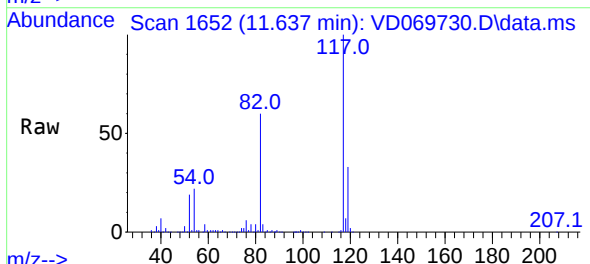
Instrument :
MSVOA_D
ClientSampleId :
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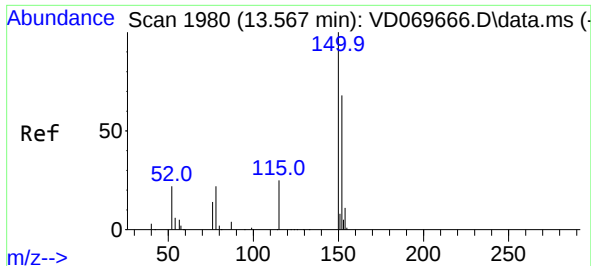
Tgt Ion: 95 Resp: 485929
Ion Ratio Lower Upper
95 100
174 73.2 0.0 140.0
176 69.6 0.0 136.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD069730.D
Acq: 16 Jul 2021 17:34

Tgt Ion: 117 Resp: 1145813
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 33.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069730.D
 Acq: 16 Jul 2021 17:34

Instrument :
 MSVOA_D
 ClientSampleId :
 RVR-CF04-01

Tgt Ion:152 Resp: 421889
 Ion Ratio Lower Upper
 152 100
 115 62.7 31.7 95.1
 150 158.2 0.0 350.4

