

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082521\
 Data File : VD070248.D
 Acq On : 25 Aug 2021 13:45
 Operator : VA/SY
 Sample : M3465-03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CON-B

Quant Time: Aug 25 14:46:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

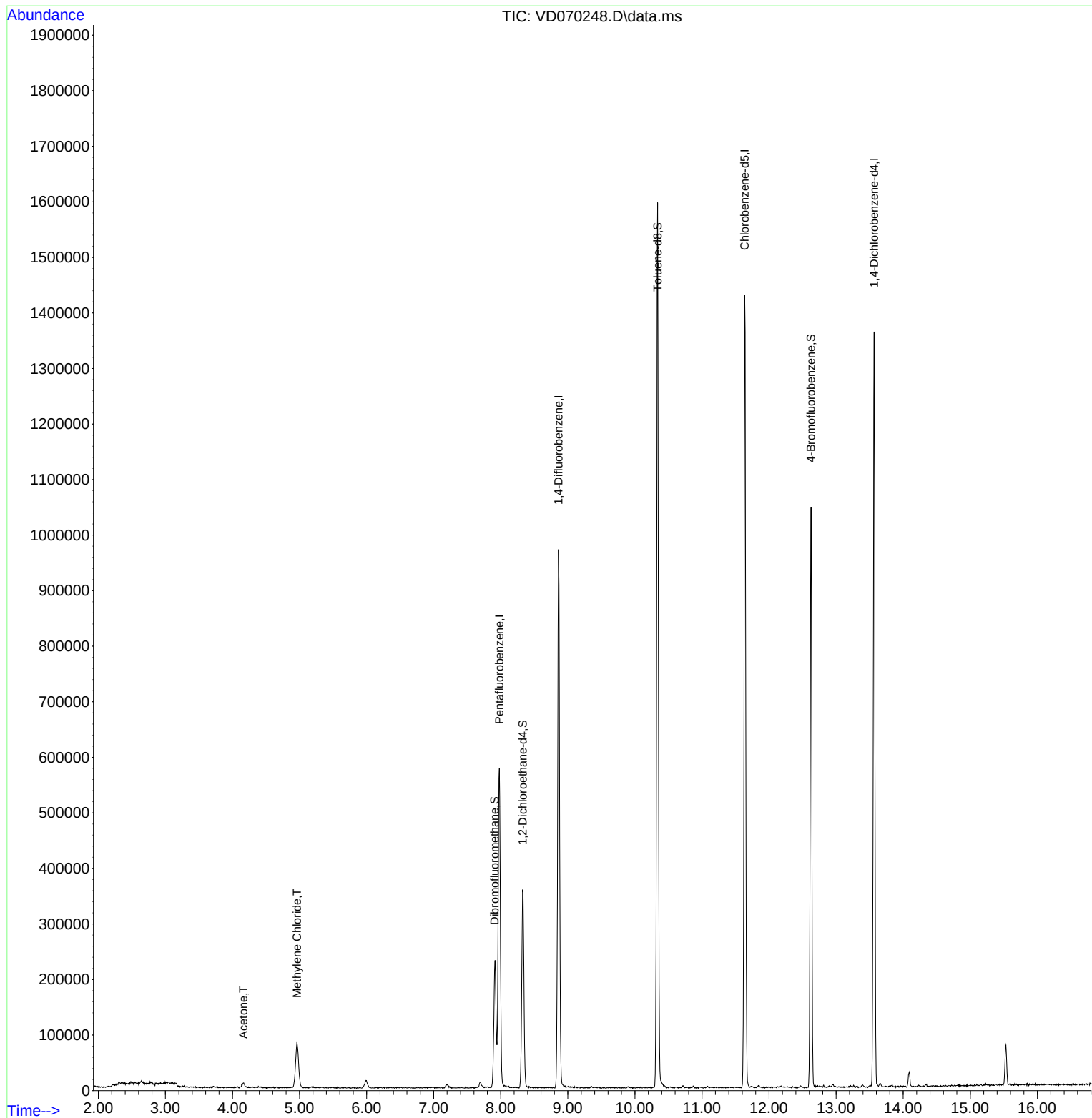
Internal Standards						
1) Pentafluorobenzene	7.979	168	408722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	813931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	822573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	354063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	277722	57.772	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.540%
35) Dibromofluoromethane	7.908	113	166842	31.728	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	63.460%
50) Toluene-d8	10.338	98	1080106	52.810	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.620%
62) 4-Bromofluorobenzene	12.626	95	351720	52.210	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.420%
Target Compounds						Qvalue
16) Acetone	4.162	43	14729	16.632	ug/l	90
20) Methylene Chloride	4.962	84	64503	3.030	ug/l	94

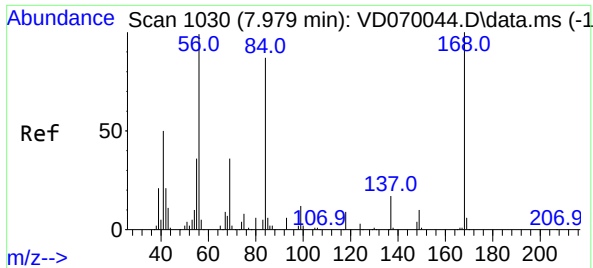
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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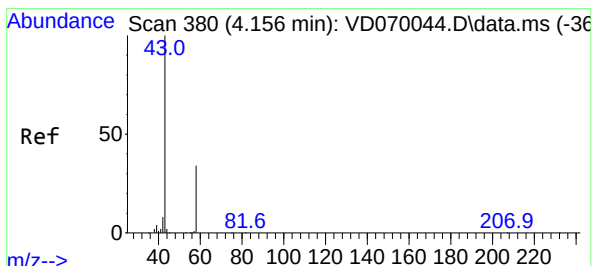
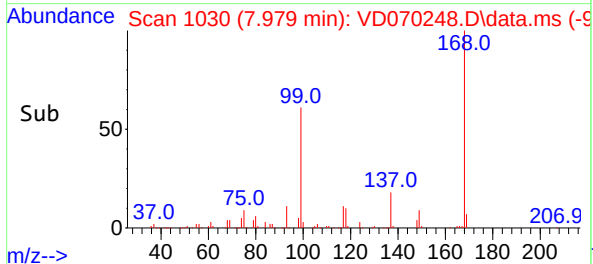
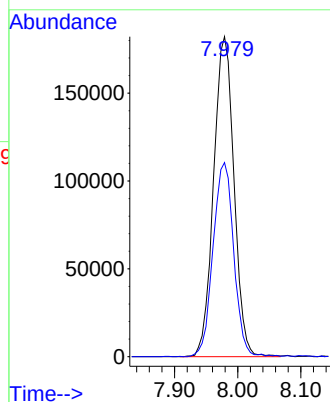
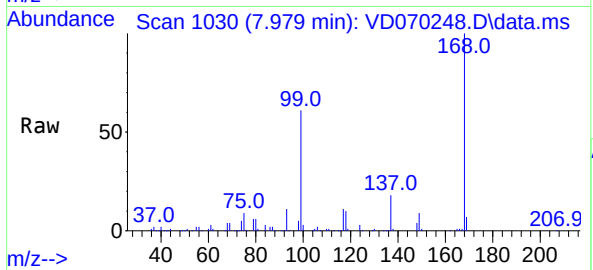




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070248.D
Acq: 25 Aug 2021 13:45

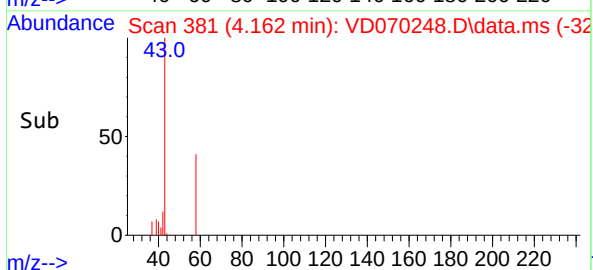
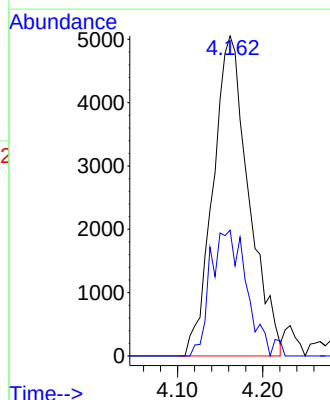
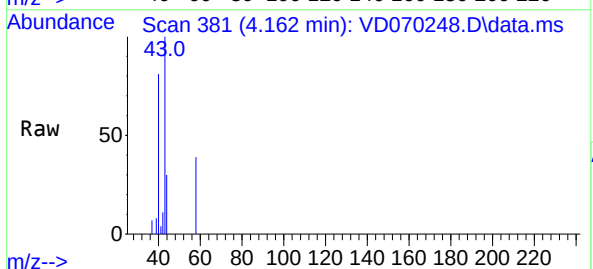
Instrument :
MSVOA_D
ClientSampled :
CON-B

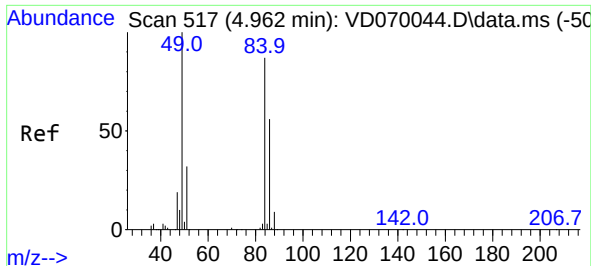
Tgt Ion:168 Resp: 408722
Ion Ratio Lower Upper
168 100
99 60.5 50.3 75.5



#16
Acetone
Concen: 16.632 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070248.D
Acq: 25 Aug 2021 13:45

Tgt Ion: 43 Resp: 14729
Ion Ratio Lower Upper
43 100
58 39.3 26.8 40.2



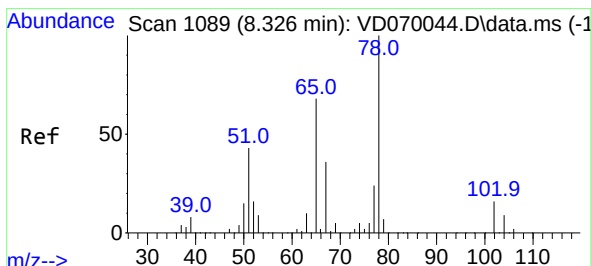
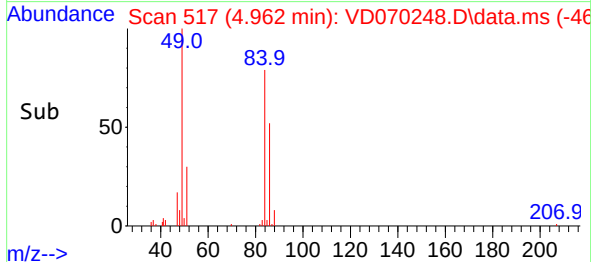
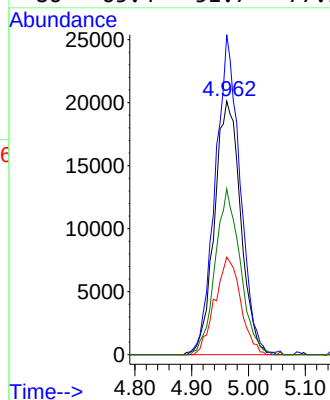
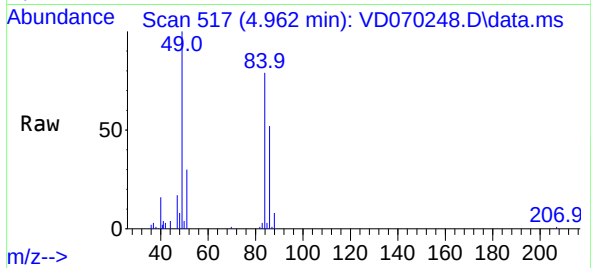


#20
Methylene Chloride
Concen: 3.030 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070248.D
Acq: 25 Aug 2021 13:45

Instrument :
MSVOA_D
ClientSampleId :
CON-B

Tgt Ion: 84 Resp: 64503

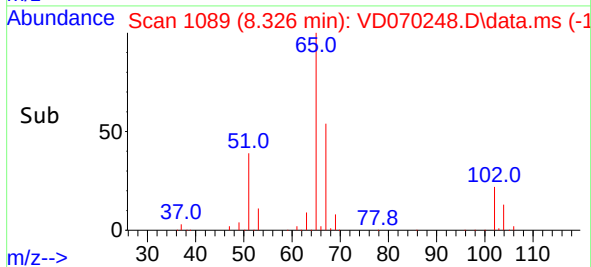
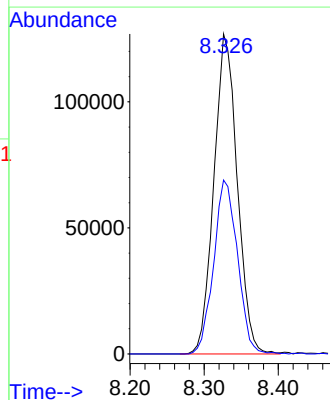
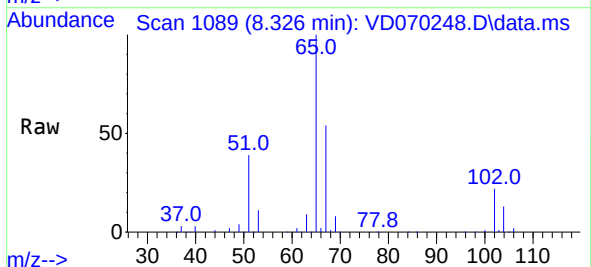
Ion	Ratio	Lower	Upper
84	100		
49	126.2	92.5	138.7
51	38.4	29.7	44.5
86	65.4	51.7	77.5

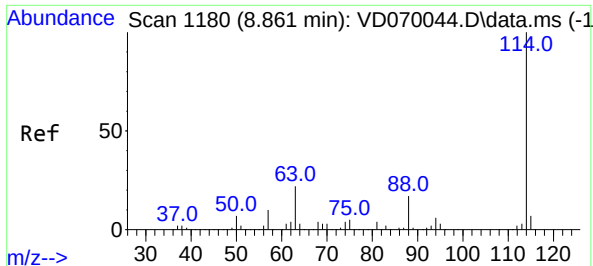


#33
1,2-Dichloroethane-d4
Concen: 57.772 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070248.D
Acq: 25 Aug 2021 13:45

Tgt Ion: 65 Resp: 277722

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	107.8



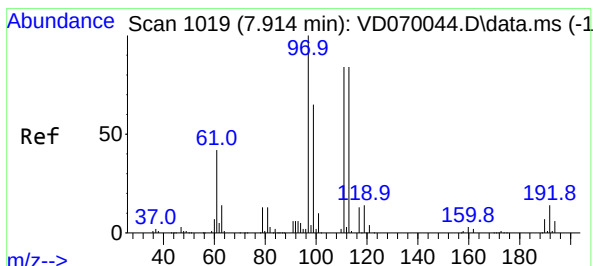
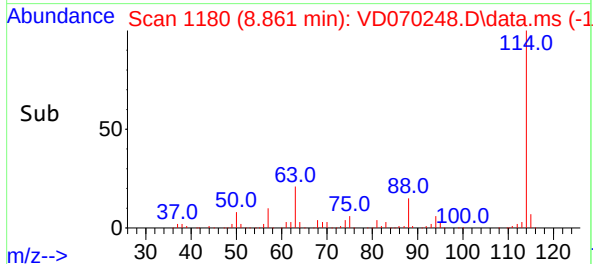
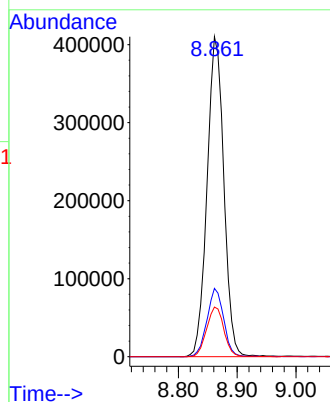
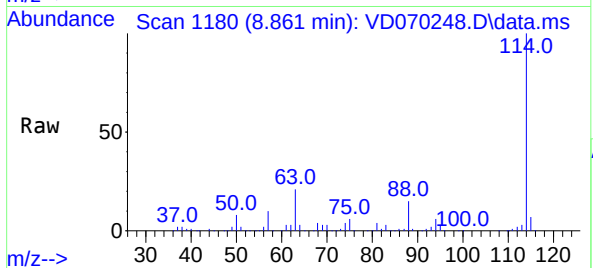


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070248.D
Acq: 25 Aug 2021 13:45

Instrument :
MSVOA_D
ClientSampled :
CON-B

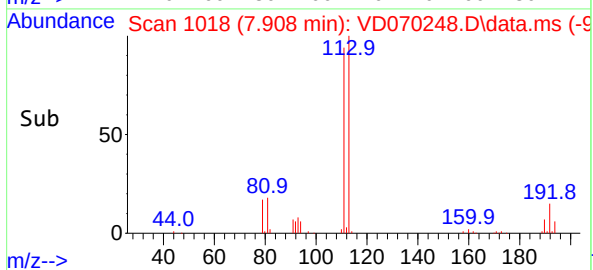
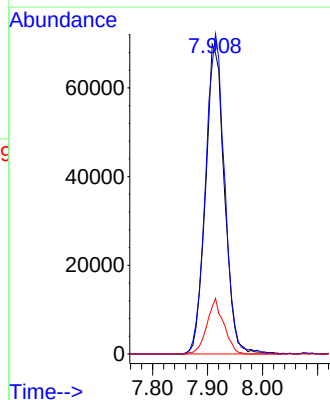
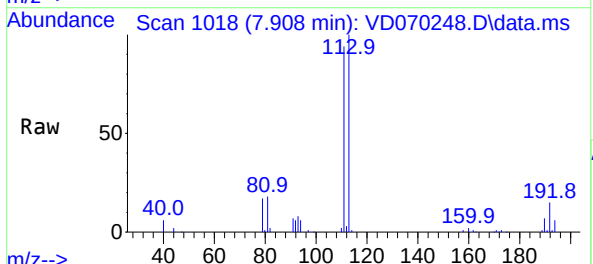
Tgt Ion:114 Resp: 813931
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.6
88 15.5 0.0 33.4

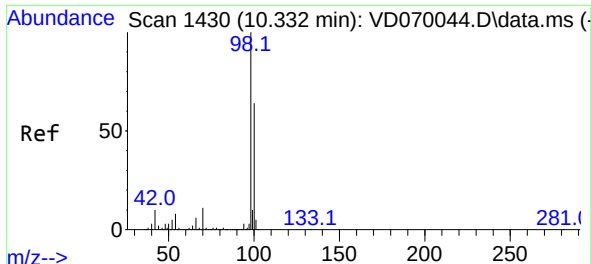


#35

Dibromofluoromethane
Concen: 31.728 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070248.D
Acq: 25 Aug 2021 13:45

Tgt Ion:113 Resp: 166842
Ion Ratio Lower Upper
113 100
111 104.0 81.8 122.6
192 15.9 13.2 19.8

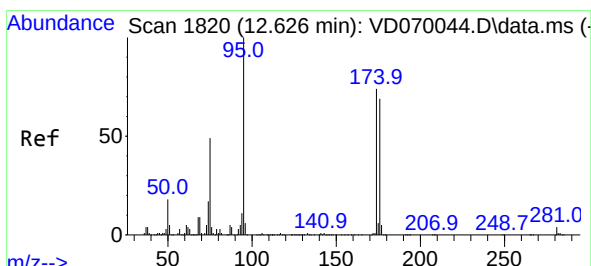
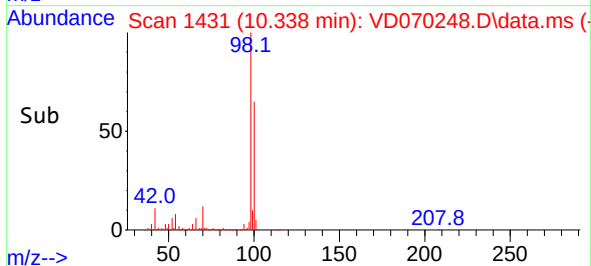
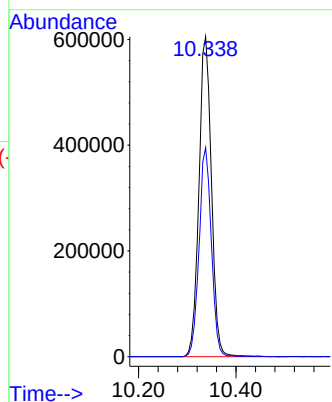
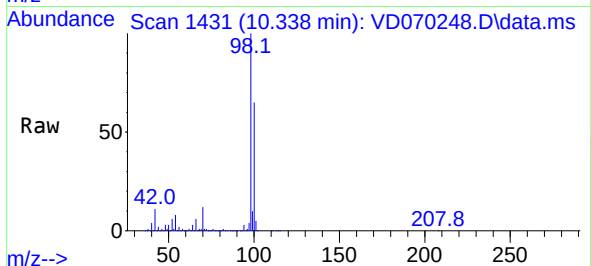




#50
Toluene-d8
Concen: 52.810 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070248.D
Acq: 25 Aug 2021 13:45

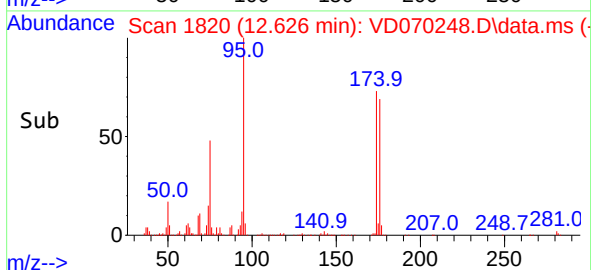
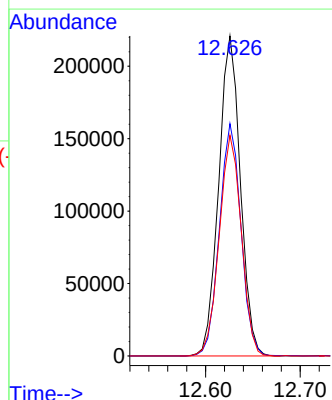
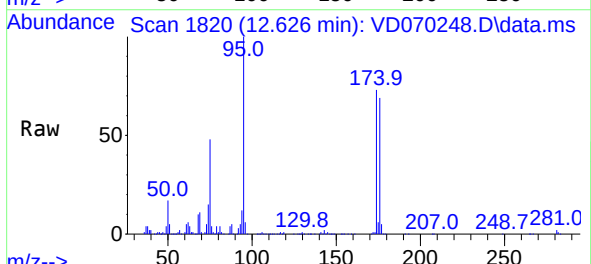
Instrument :
MSVOA_D
ClientSampleId :
CON-B

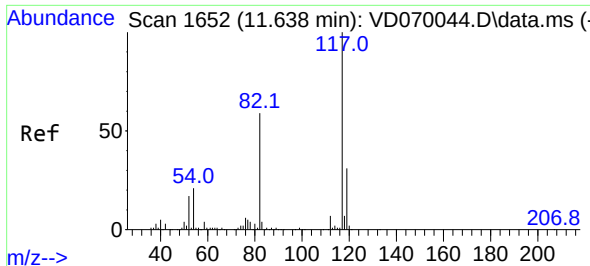
Tgt Ion: 98 Resp: 1080106
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.210 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070248.D
Acq: 25 Aug 2021 13:45

Tgt Ion: 95 Resp: 351720
Ion Ratio Lower Upper
95 100
174 72.3 0.0 141.6
176 70.0 0.0 138.2

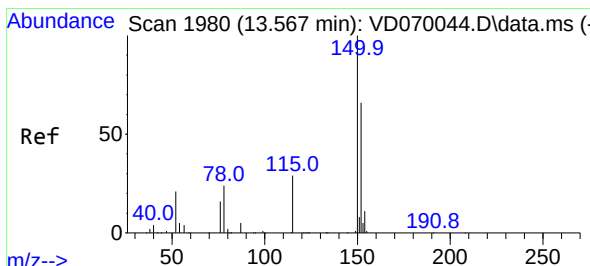
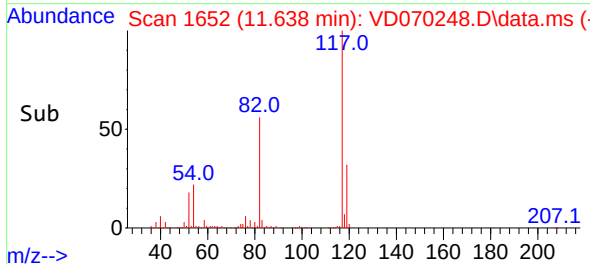
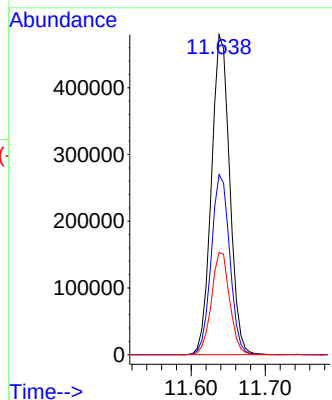
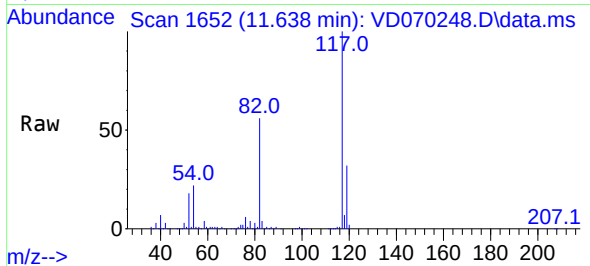




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070248.D
Acq: 25 Aug 2021 13:45

Instrument :
MSVOA_D
ClientSampleId :
CON-B

Tgt Ion:117 Resp: 822573
Ion Ratio Lower Upper
117 100
82 56.3 47.5 71.3
119 32.0 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070248.D
Acq: 25 Aug 2021 13:45

Tgt Ion:152 Resp: 354063
Ion Ratio Lower Upper
152 100
115 61.6 31.2 93.6
150 156.7 0.0 352.0

