

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082021\
 Data File : VD070207.D
 Acq On : 20 Aug 2021 17:16
 Operator : VA/SY
 Sample : M3463-01
 Misc : 2.87G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-20-0003

Quant Time: Aug 23 03:54:19 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)

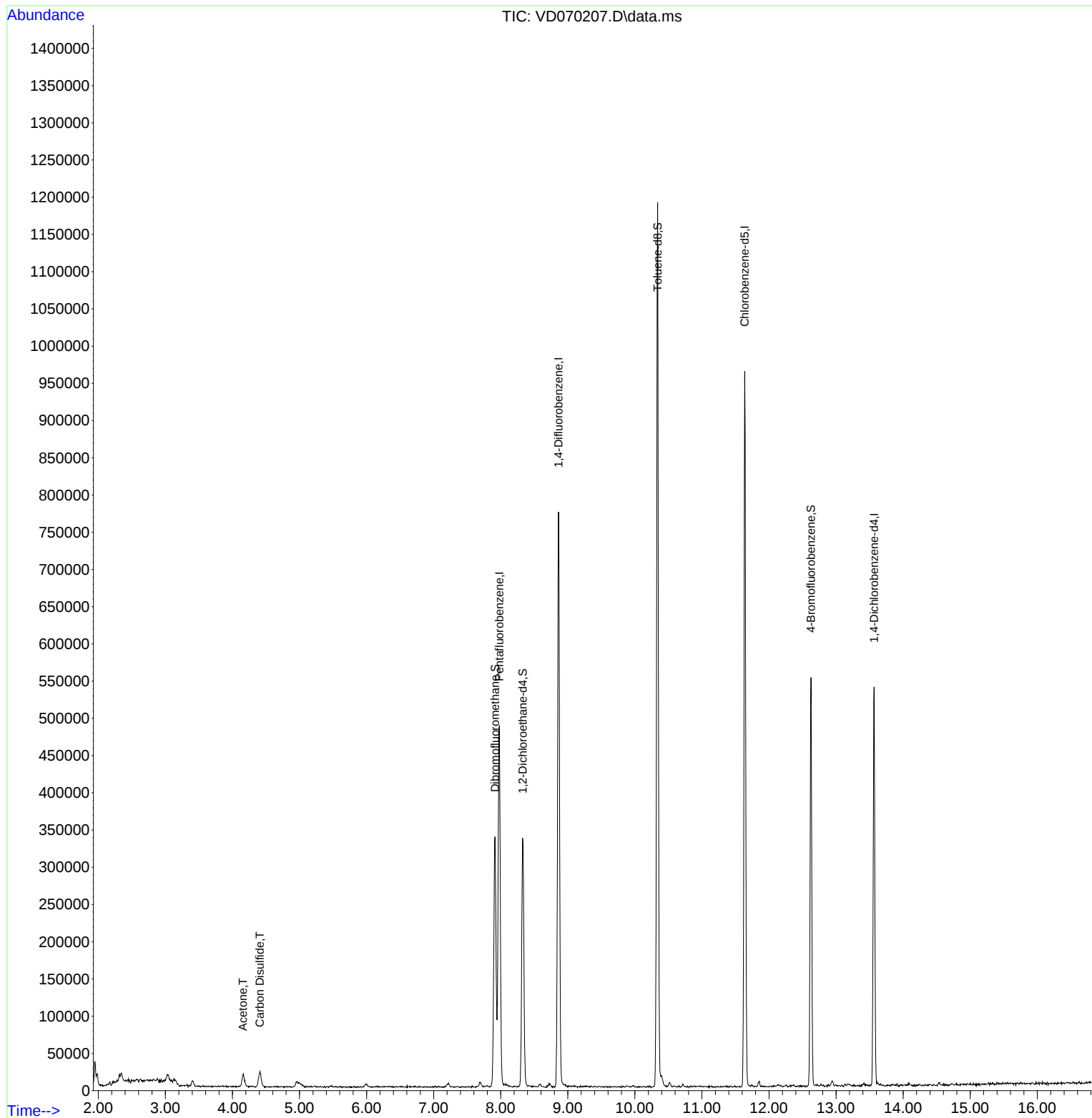
Internal Standards						
1) Pentafluorobenzene	7.979	168	345445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	651808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	559254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	144791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	262427	64.590	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.180%
35) Dibromofluoromethane	7.914	113	247120	58.683	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.360%
50) Toluene-d8	10.338	98	809648	49.432	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.860%
62) 4-Bromofluorobenzene	12.626	95	184352	34.172	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	68.340%
Target Compounds						
16) Acetone	4.156	43	27938	37.327	ug/l	92
17) Carbon Disulfide	4.409	76	42679	2.876	ug/l	96

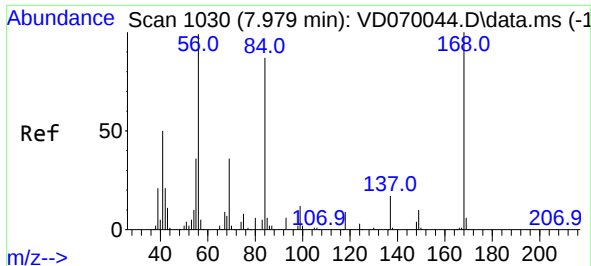
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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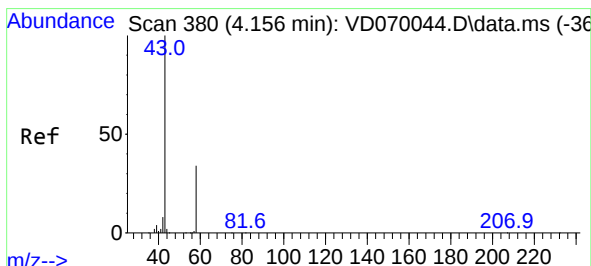
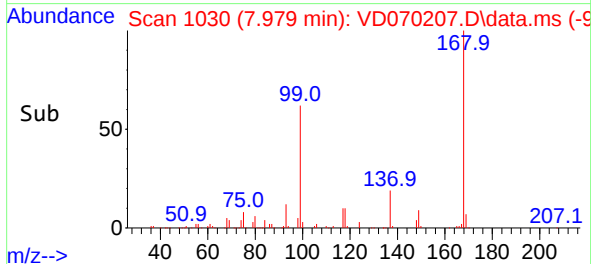
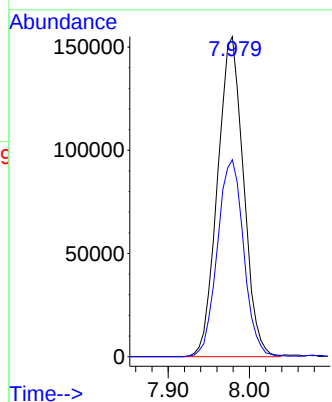
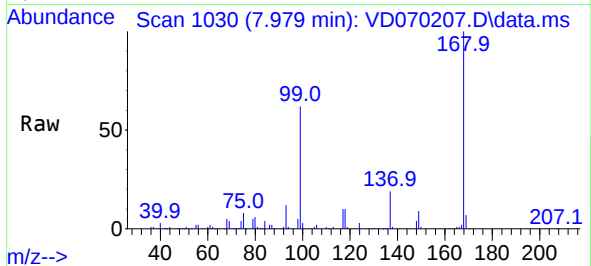




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070207.D
Acq: 20 Aug 2021 17:16

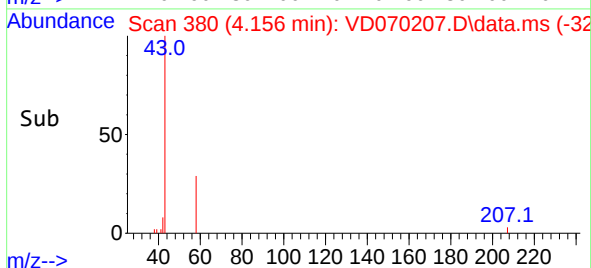
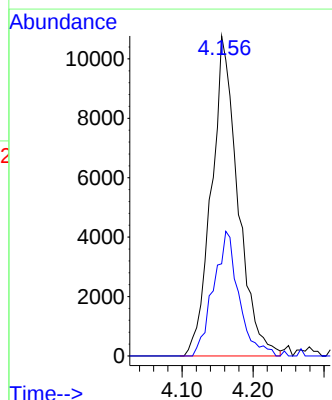
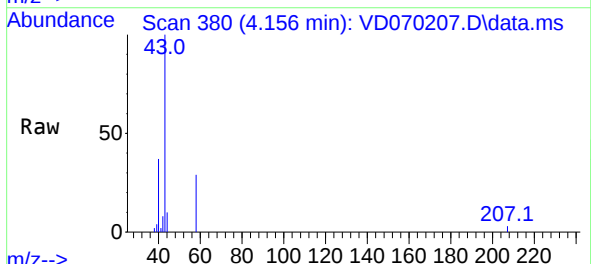
Instrument :
MSVOA_D
ClientSampleId :
SWCS-20-0003

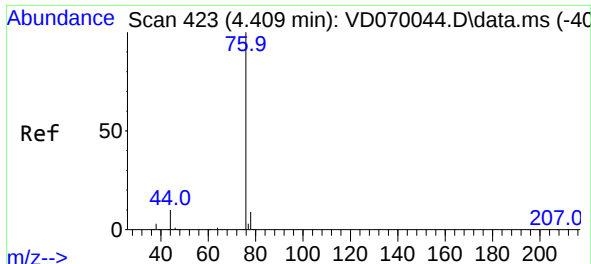
Tgt Ion:168 Resp: 345445
Ion Ratio Lower Upper
168 100
99 61.6 50.3 75.5



#16
Acetone
Concen: 37.327 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070207.D
Acq: 20 Aug 2021 17:16

Tgt Ion: 43 Resp: 27938
Ion Ratio Lower Upper
43 100
58 28.8 26.8 40.2

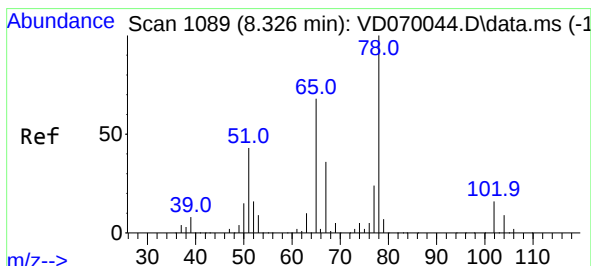
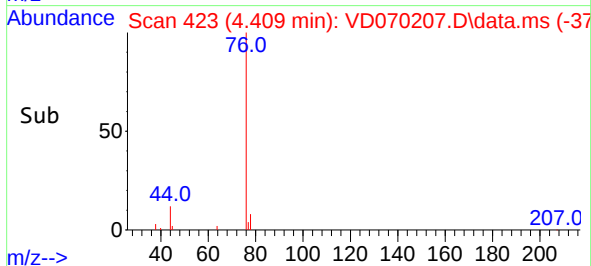
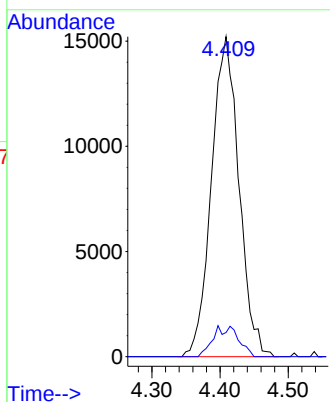
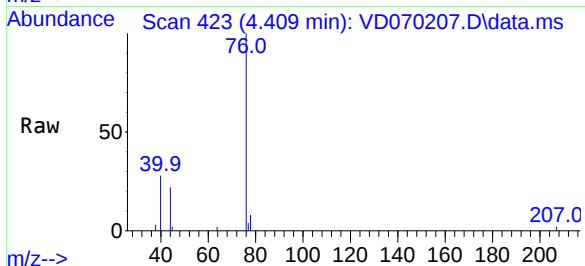




#17
Carbon Disulfide
Concen: 2.876 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070207.D
Acq: 20 Aug 2021 17:16

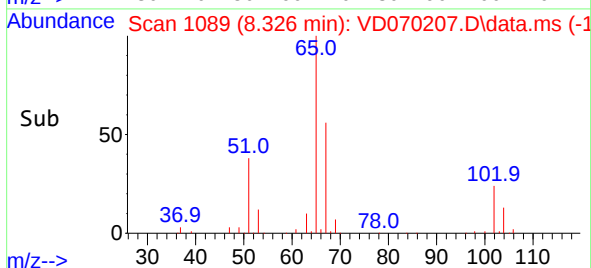
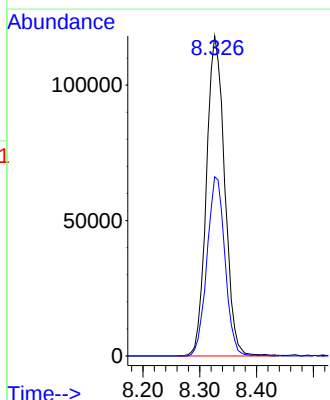
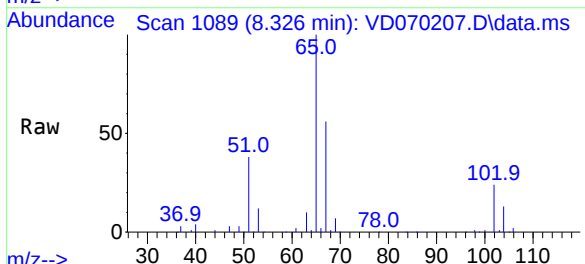
Instrument :
MSVOA_D
ClientSampleId :
SWCS-20-0003

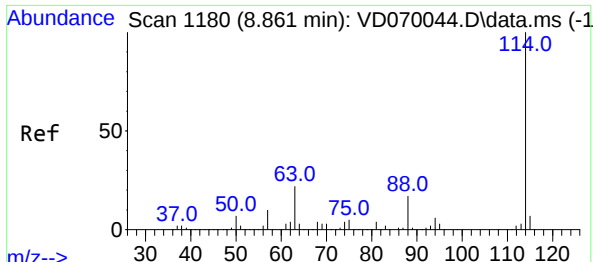
Tgt Ion: 76 Resp: 42679
Ion Ratio Lower Upper
76 100
78 7.6 7.1 10.7



#33
1,2-Dichloroethane-d4
Concen: 64.590 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070207.D
Acq: 20 Aug 2021 17:16

Tgt Ion: 65 Resp: 262427
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.8



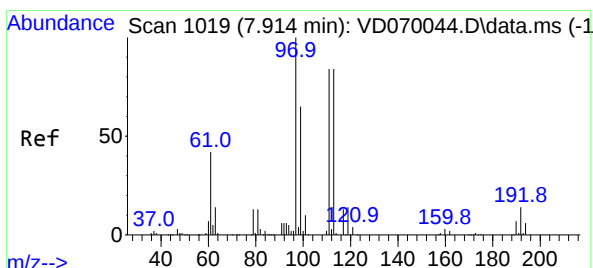
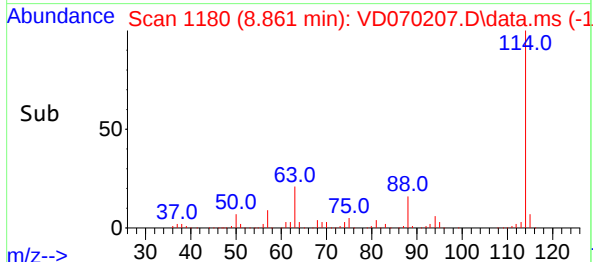
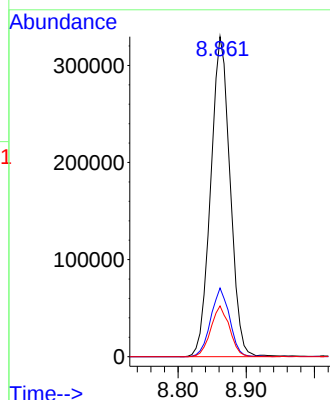
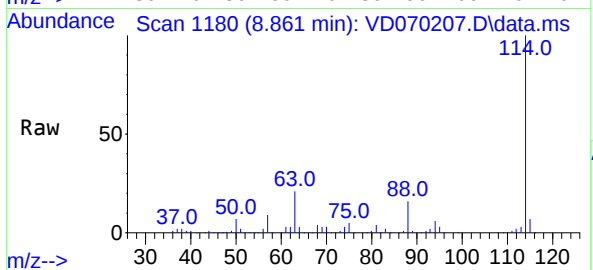


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070207.D
Acq: 20 Aug 2021 17:16

Instrument :
MSVOA_D
ClientSampleId :
SWCS-20-0003

Tgt Ion:114 Resp: 651808

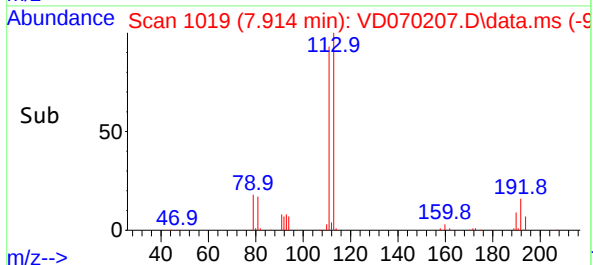
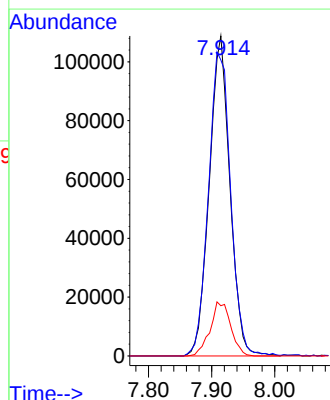
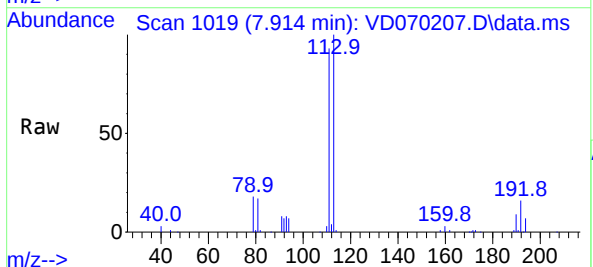
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.6
88	15.8	0.0	33.4

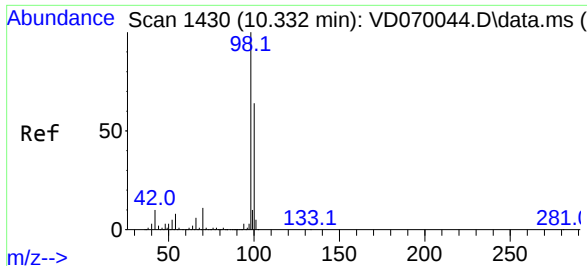


#35
Dibromofluoromethane
Concen: 58.683 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070207.D
Acq: 20 Aug 2021 17:16

Tgt Ion:113 Resp: 247120

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.6
192	16.8	13.2	19.8

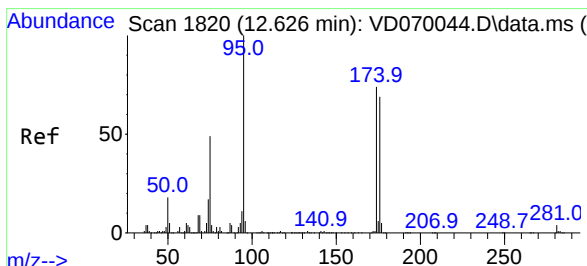
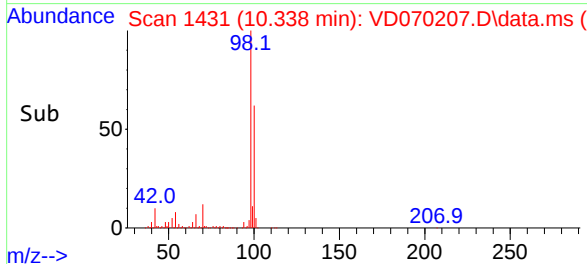
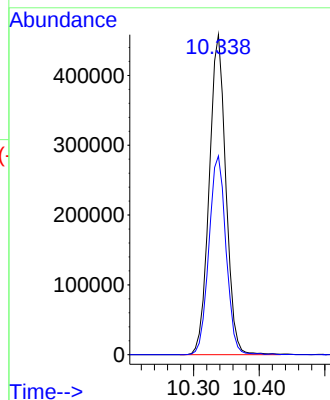
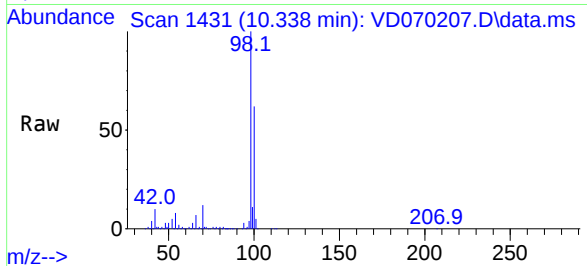




#50
Toluene-d8
Concen: 49.432 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070207.D
Acq: 20 Aug 2021 17:16

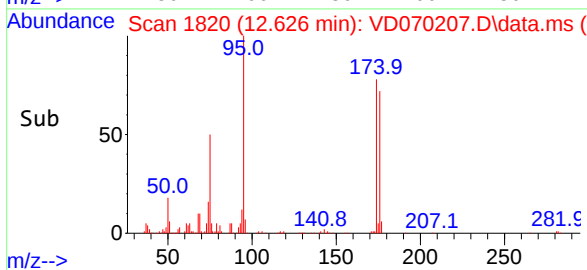
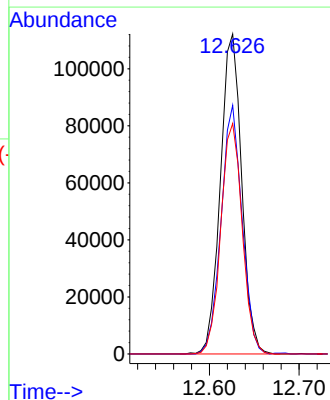
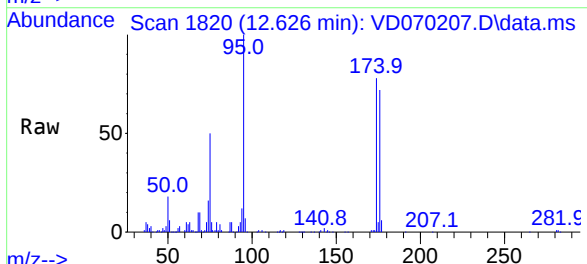
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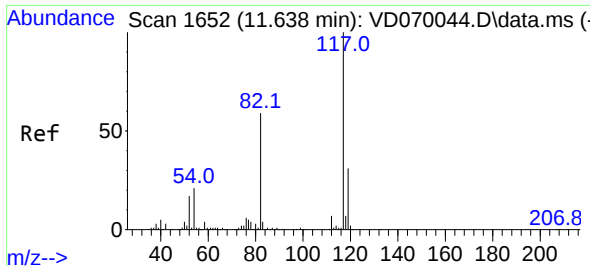
Tgt Ion: 98 Resp: 809648
Ion Ratio Lower Upper
98 100
100 63.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 34.172 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070207.D
Acq: 20 Aug 2021 17:16

Tgt Ion: 95 Resp: 184352
Ion Ratio Lower Upper
95 100
174 76.6 0.0 141.6
176 72.5 0.0 138.2

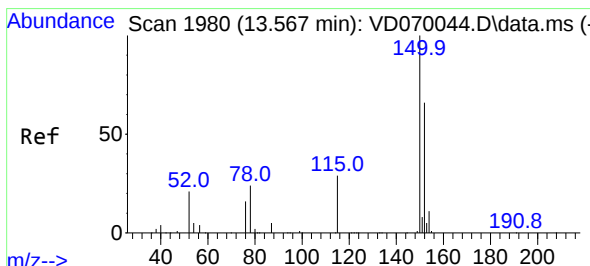
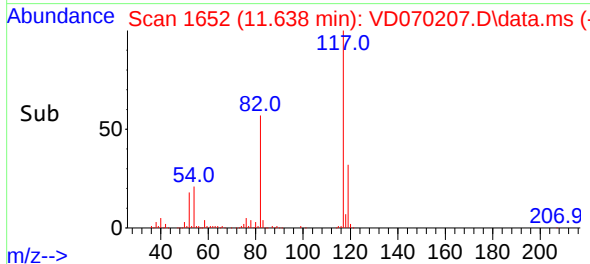
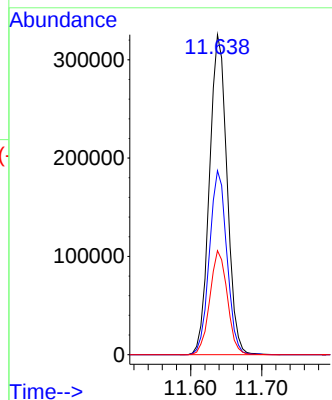
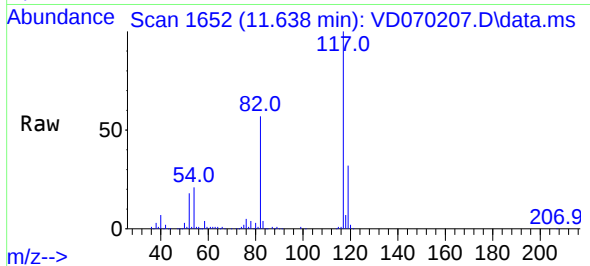




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070207.D
Acq: 20 Aug 2021 17:16

Instrument :
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ClientSampleId :
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Tgt Ion:	117	Resp:	559254
Ion	Ratio	Lower	Upper
117	100		
82	57.5	47.5	71.3
119	32.5	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: VD070207.D
Acq: 20 Aug 2021 17:16

Tgt Ion:	152	Resp:	144791
Ion	Ratio	Lower	Upper
152	100		
115	59.5	31.2	93.6
150	156.0	0.0	352.0

