

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070133.D
 Acq On : 18 Aug 2021 17:48
 Operator : VA/SY
 Sample : M3435-15
 Misc : 6.21G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-24-0306

Quant Time: Aug 19 08:16:39 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)

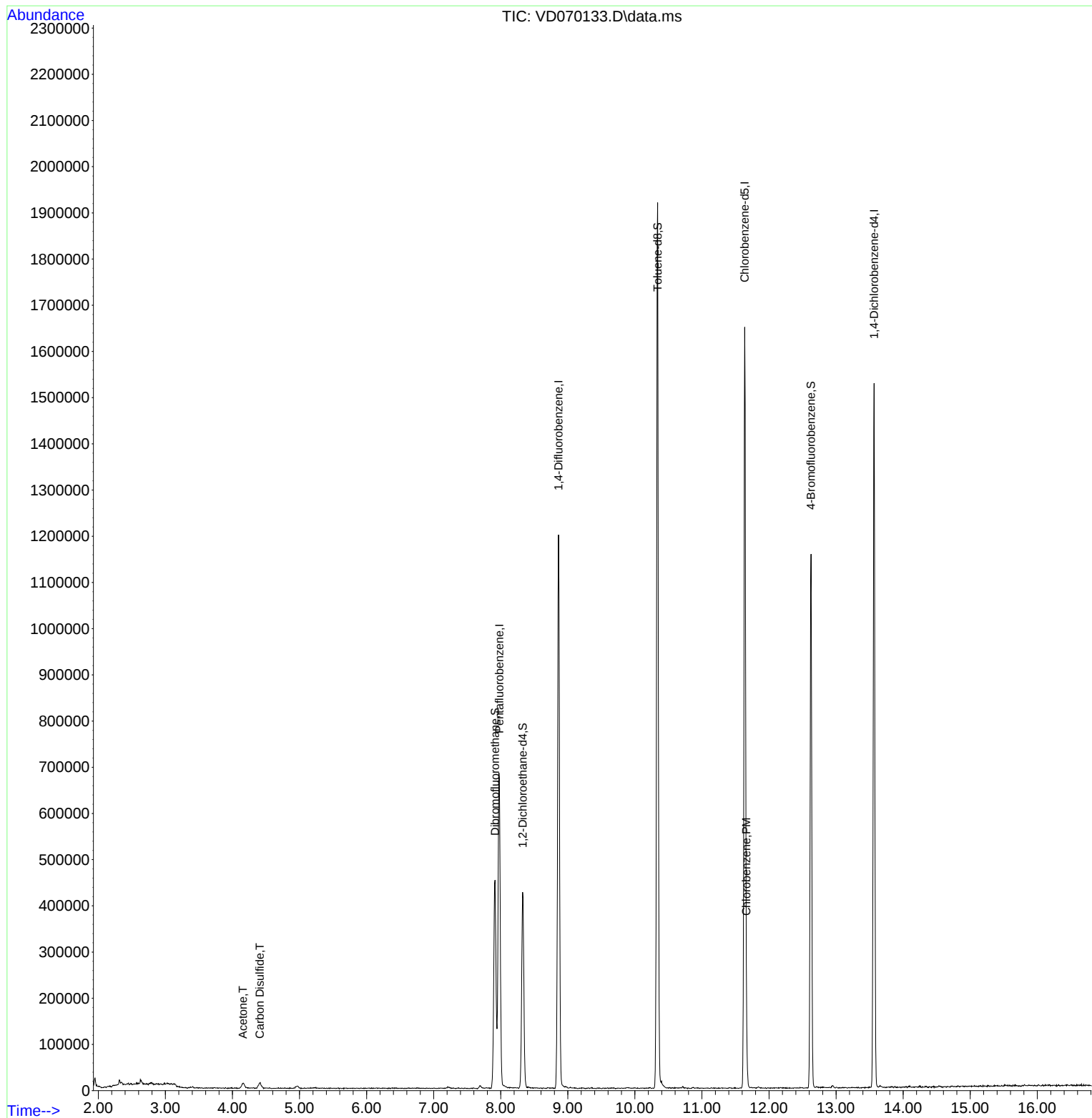
Internal Standards						
1) Pentafluorobenzene	7.979	168	491896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1003422	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	971482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	403545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	334109	57.750	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.500%
35) Dibromofluoromethane	7.914	113	335601	51.768	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.540%
50) Toluene-d8	10.338	98	1293691	51.308	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.620%
62) 4-Bromofluorobenzene	12.626	95	401676	48.366	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.740%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	19837	18.613	ug/l	91
17) Carbon Disulfide	4.409	76	25609	1.212	ug/l	97
65) Chlorobenzene	11.661	112	35480	1.748	ug/l	98

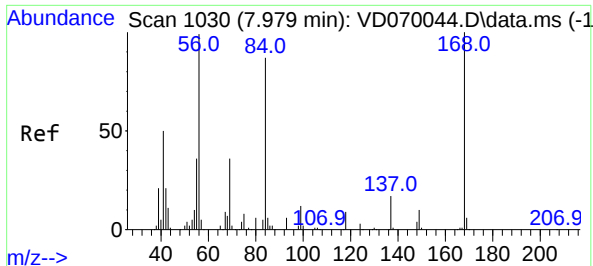
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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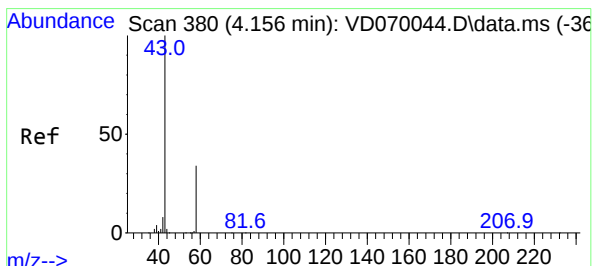
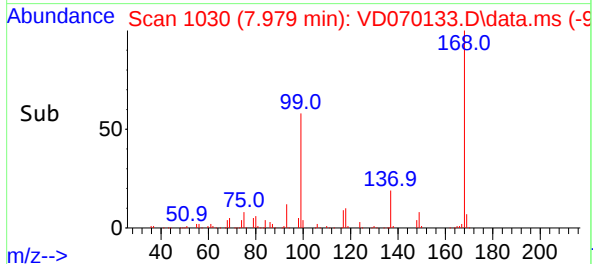
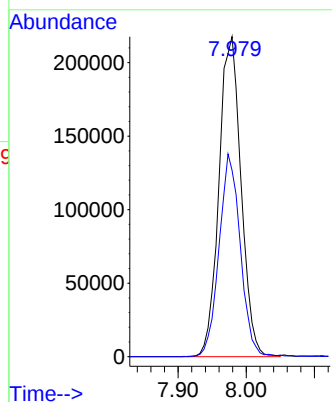
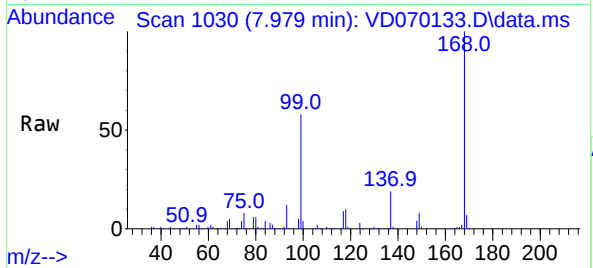




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070133.D
Acq: 18 Aug 2021 17:48

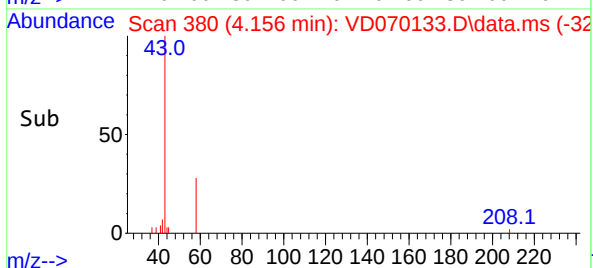
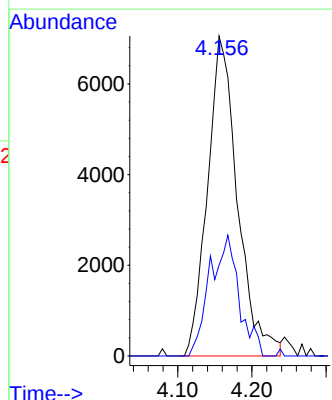
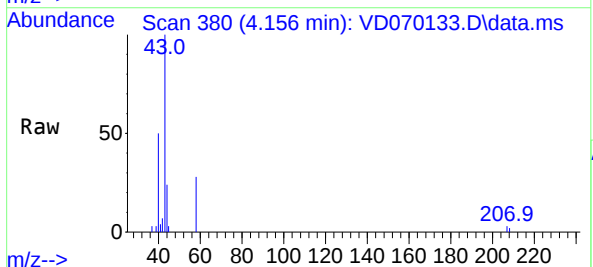
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306

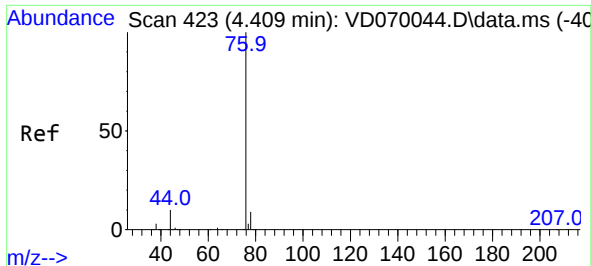
Tgt Ion:168 Resp: 491896
Ion Ratio Lower Upper
168 100
99 58.3 50.3 75.5



#16
Acetone
Concen: 18.613 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070133.D
Acq: 18 Aug 2021 17:48

Tgt Ion: 43 Resp: 19837
Ion Ratio Lower Upper
43 100
58 28.4 26.8 40.2

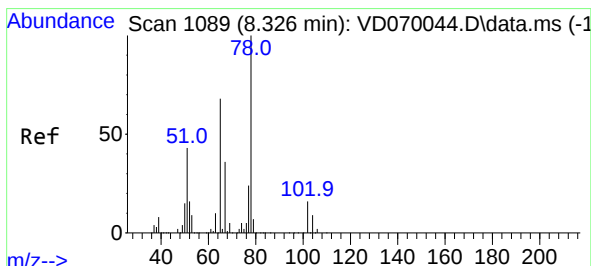
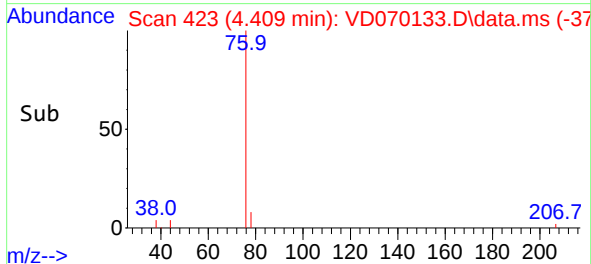
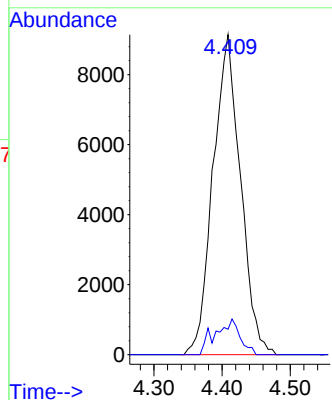
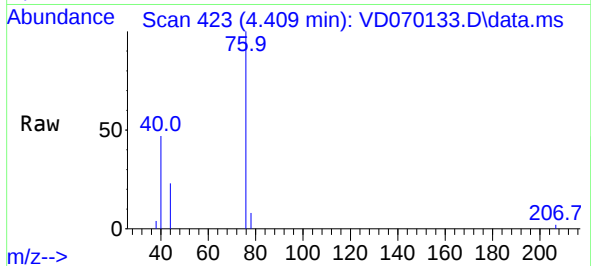




#17
Carbon Disulfide
Concen: 1.212 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070133.D
Acq: 18 Aug 2021 17:48

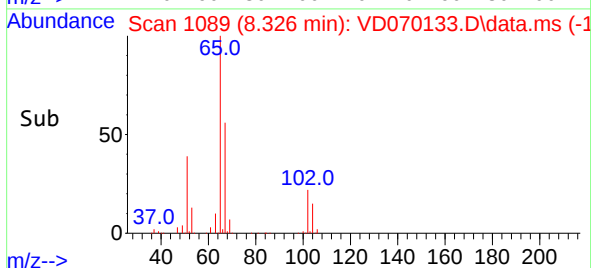
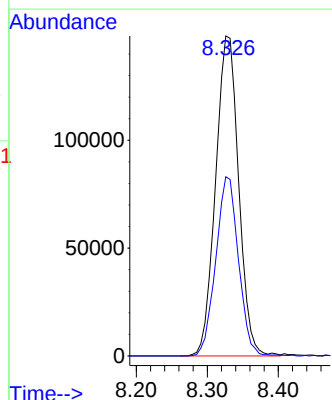
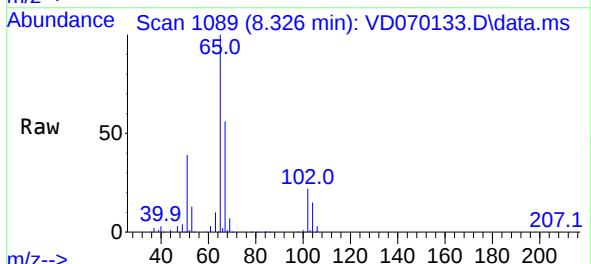
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306

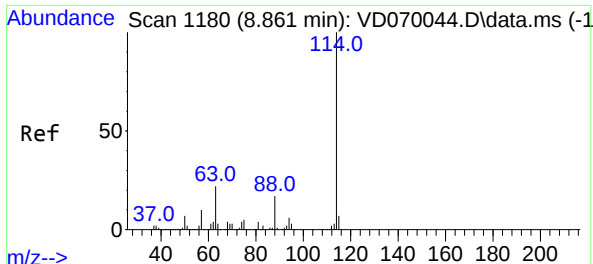
Tgt Ion: 76 Resp: 25609
Ion Ratio Lower Upper
76 100
78 8.0 7.1 10.7



#33
1,2-Dichloroethane-d4
Concen: 57.750 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070133.D
Acq: 18 Aug 2021 17:48

Tgt Ion: 65 Resp: 334109
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.8





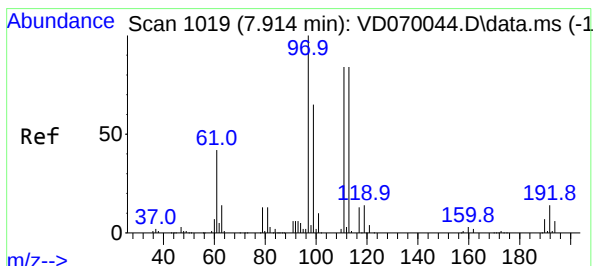
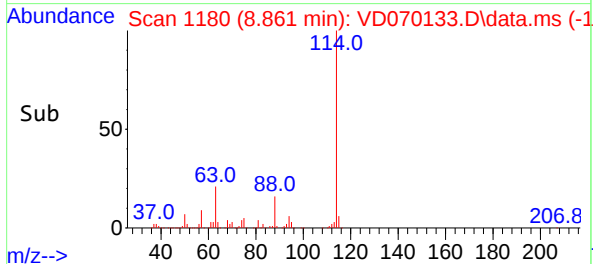
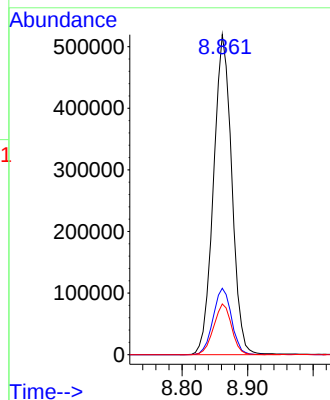
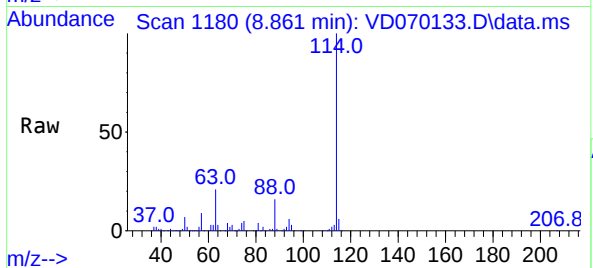
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070133.D
Acq: 18 Aug 2021 17:48

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306

Tgt Ion:114 Resp: 1003422

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.6
88	15.9	0.0	33.4

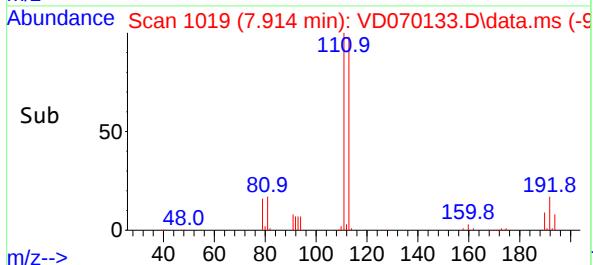
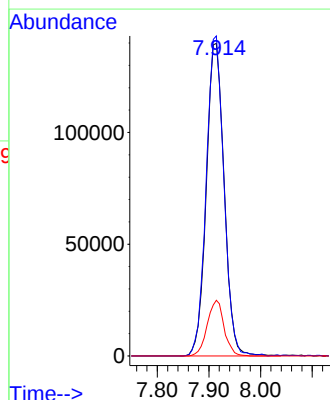
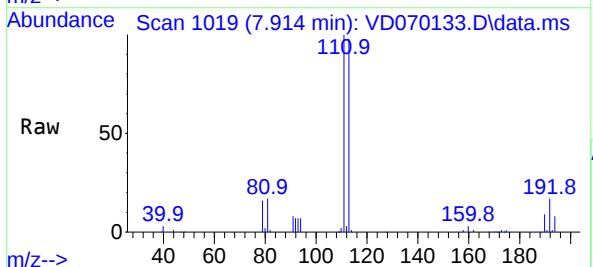


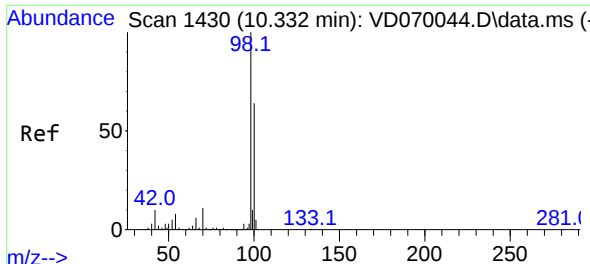
#35

Dibromofluoromethane
Concen: 51.768 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070133.D
Acq: 18 Aug 2021 17:48

Tgt Ion:113 Resp: 335601

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.8	122.6
192	16.8	13.2	19.8

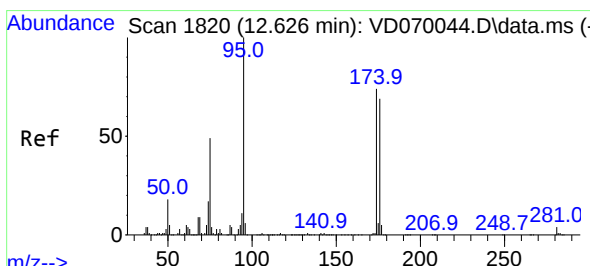
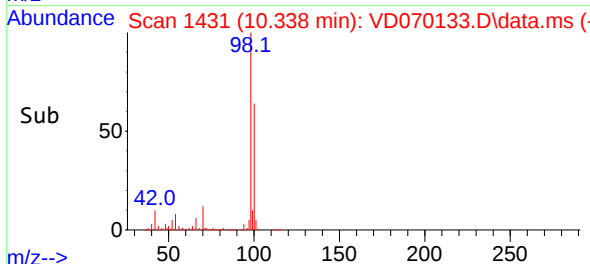
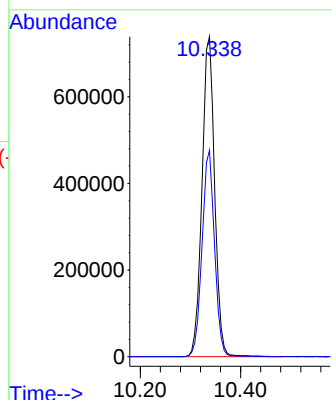
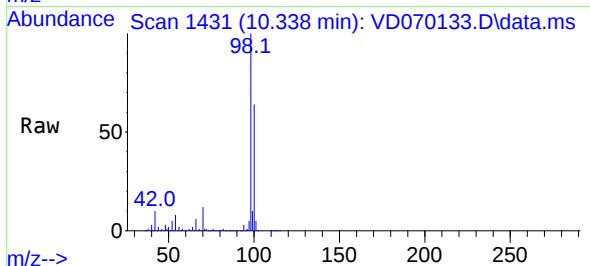




#50
Toluene-d8
Concen: 51.308 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070133.D
Acq: 18 Aug 2021 17:48

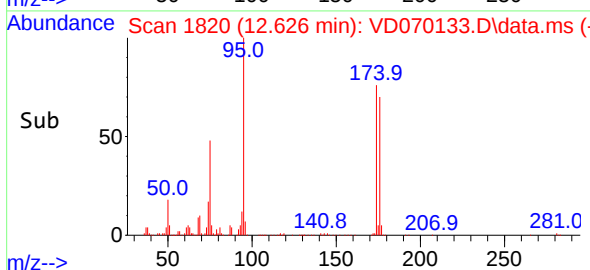
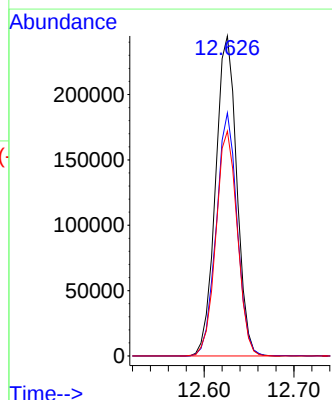
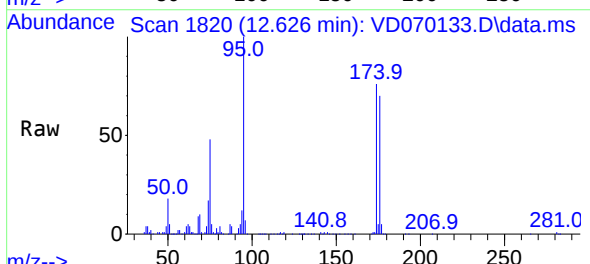
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ClientSampleId :
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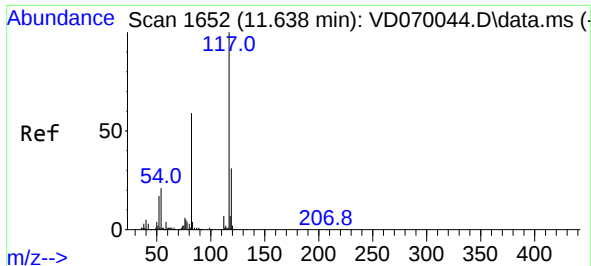
Tgt Ion: 98 Resp: 1293691
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.366 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070133.D
Acq: 18 Aug 2021 17:48

Tgt Ion: 95 Resp: 401676
Ion Ratio Lower Upper
95 100
174 74.9 0.0 141.6
176 70.7 0.0 138.2

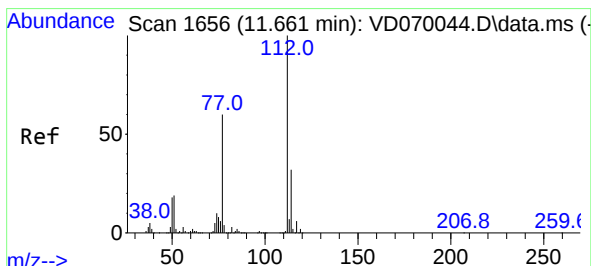
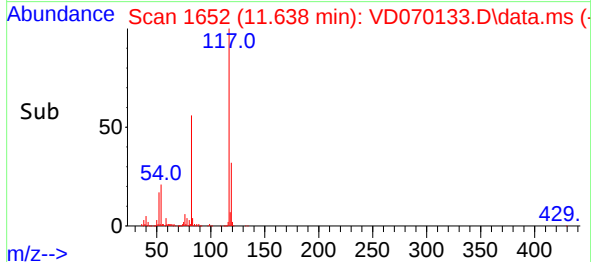
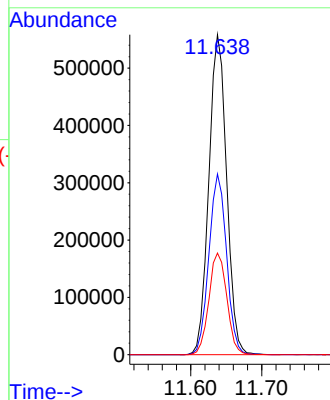
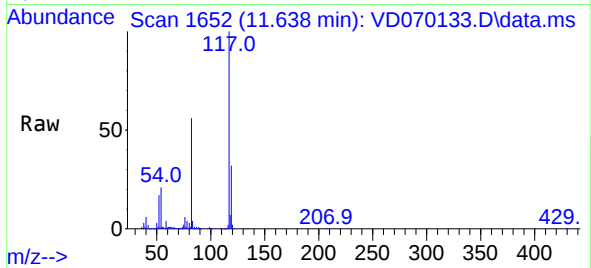




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070133.D
Acq: 18 Aug 2021 17:48

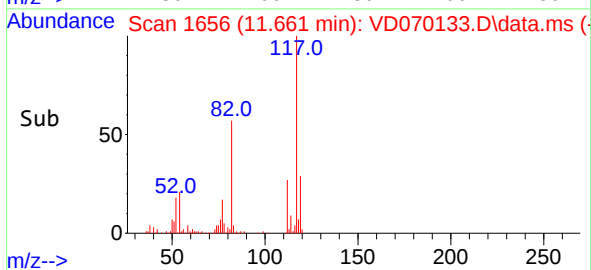
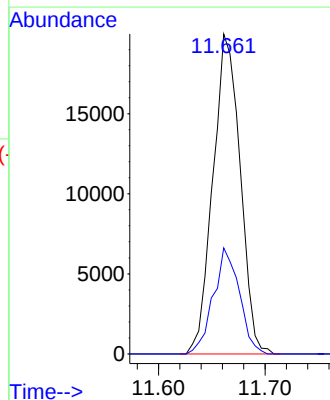
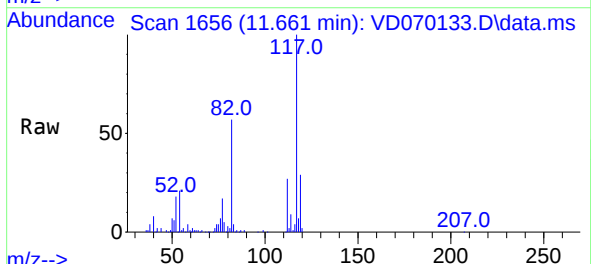
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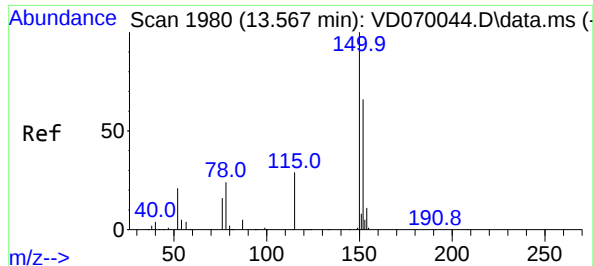
Tgt Ion:	117	Resp:	971482
Ion	Ratio	Lower	Upper
117	100		
82	56.5	47.5	71.3
119	31.7	25.1	37.7



#65
Chlorobenzene
Concen: 1.748 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070133.D
Acq: 18 Aug 2021 17:48

Tgt Ion:	112	Resp:	35480
Ion	Ratio	Lower	Upper
112	100		
114	33.2	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: VD070133.D
 Acq: 18 Aug 2021 17:48

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-24-0306

Tgt Ion:152 Resp: 403545

Ion	Ratio	Lower	Upper
152	100		
115	60.6	31.2	93.6
150	155.1	0.0	352.0

