

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041822\
 Data File : VD072600.D
 Acq On : 18 Apr 2022 16:26
 Operator : VA/SY
 Sample : N2444-01
 Misc : 4.92G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1

Quant Time: Apr 19 02:51:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

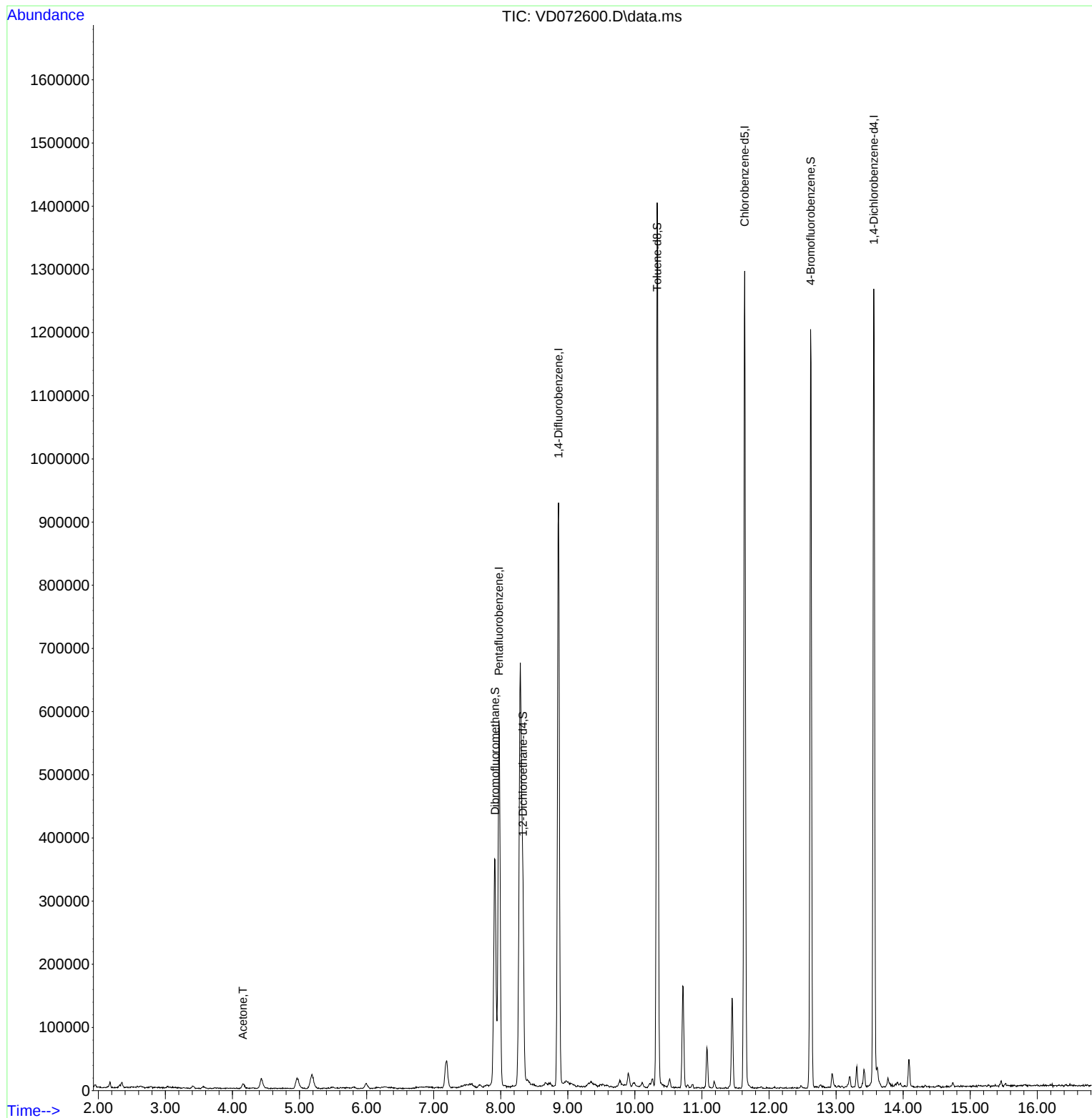
Internal Standards						
1) Pentafluorobenzene	7.973	168	416723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	817333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	767700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	342224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	240426	47.693	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.380%
35) Dibromofluoromethane	7.914	113	266528	41.961	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.920%
50) Toluene-d8	10.332	98	975985	44.204	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.400%
62) 4-Bromofluorobenzene	12.620	95	337974	39.195	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	78.380%
Target Compounds						
16) Acetone	4.156	43	13649	14.520	ug/l	Qvalue # 87

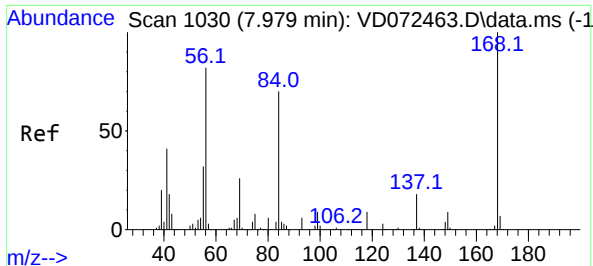
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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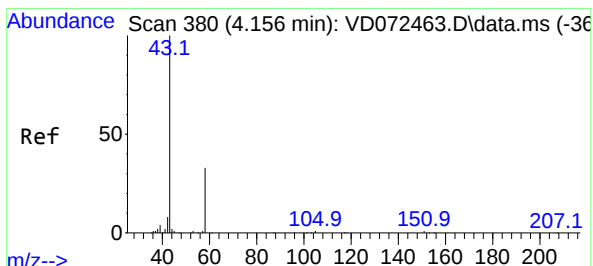
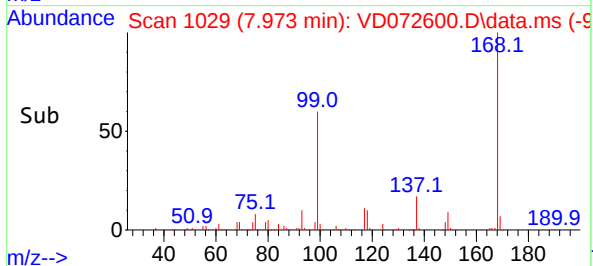
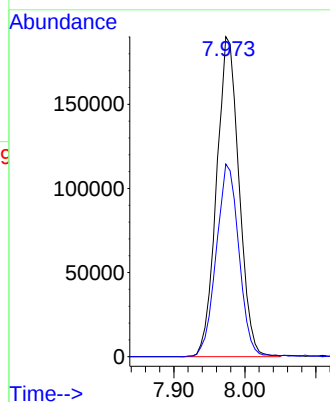
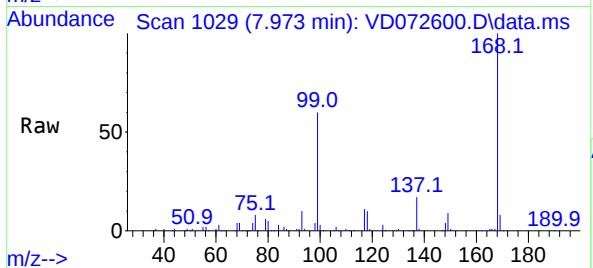




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072600.D
Acq: 18 Apr 2022 16:26

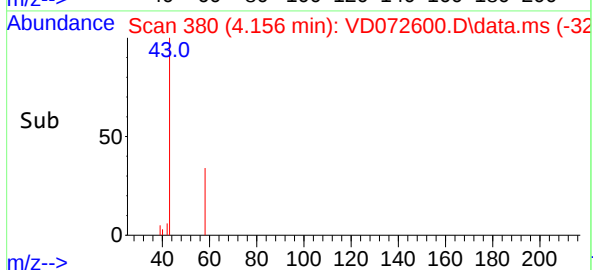
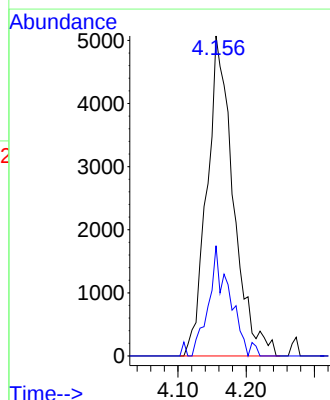
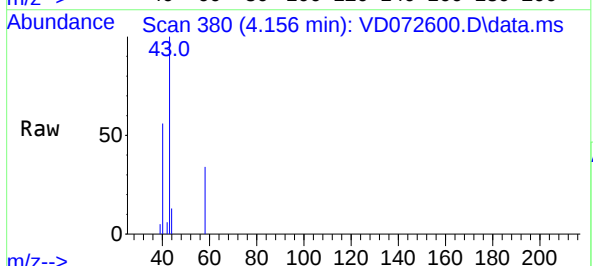
Instrument :
MSVOA_D
ClientSampleId :
SB-1

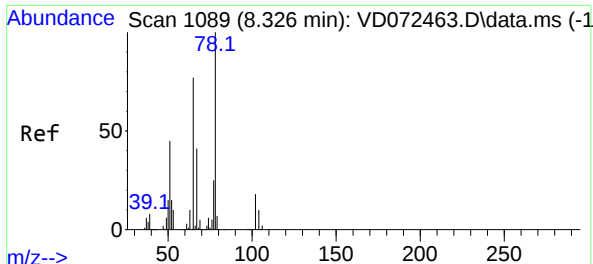
Tgt Ion:168 Resp: 416723
Ion Ratio Lower Upper
168 100
99 60.2 49.8 74.6



#16
Acetone
Concen: 14.520 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072600.D
Acq: 18 Apr 2022 16:26

Tgt Ion: 43 Resp: 13649
Ion Ratio Lower Upper
43 100
58 34.5 22.1 33.1#

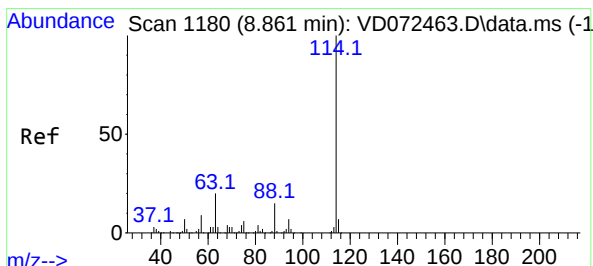
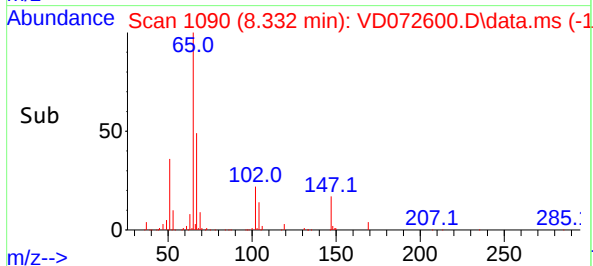
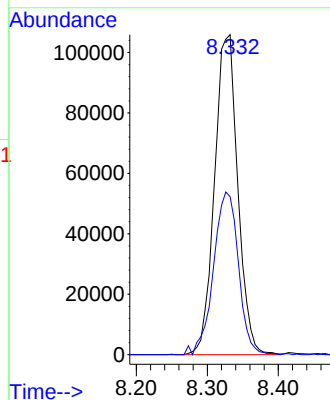
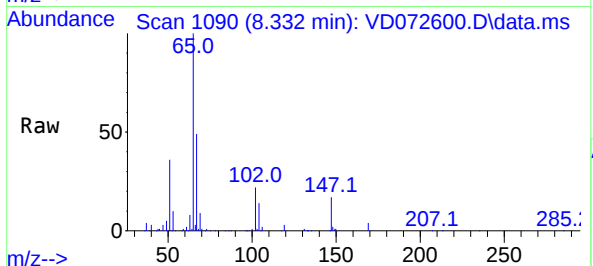




#33
1,2-Dichloroethane-d4
Concen: 47.693 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD072600.D
Acq: 18 Apr 2022 16:26

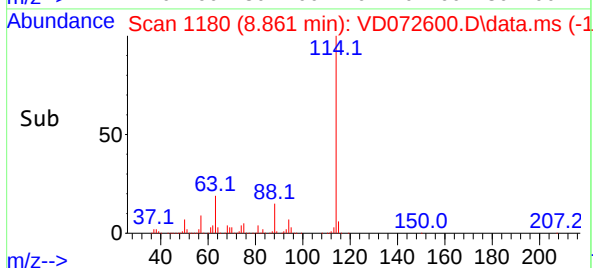
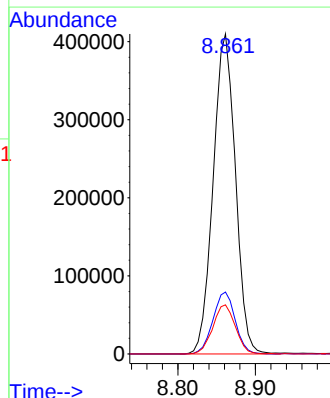
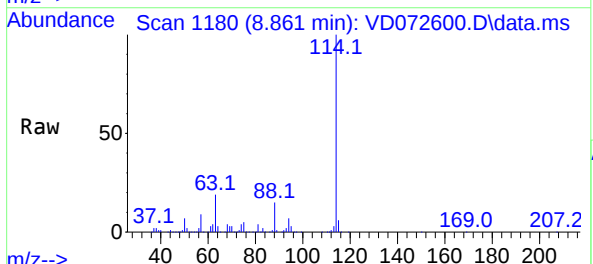
Instrument :
MSVOA_D
ClientSampleId :
SB-1

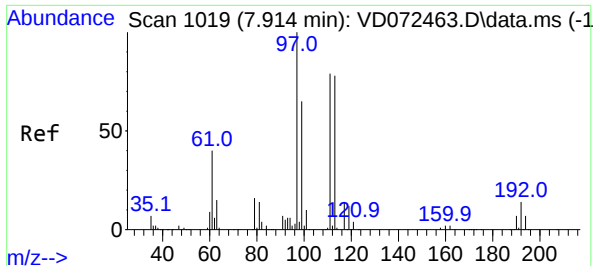
Tgt Ion: 65 Resp: 240426
Ion Ratio Lower Upper
65 100
67 54.6 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072600.D
Acq: 18 Apr 2022 16:26

Tgt Ion: 114 Resp: 817333
Ion Ratio Lower Upper
114 100
63 19.3 0.0 46.6
88 15.3 0.0 33.2

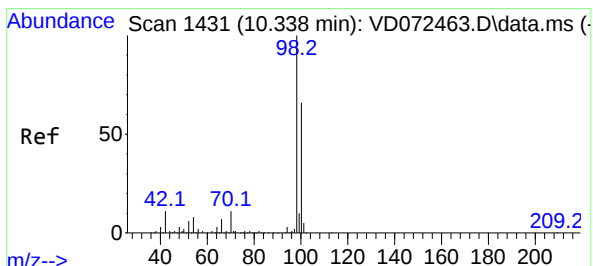
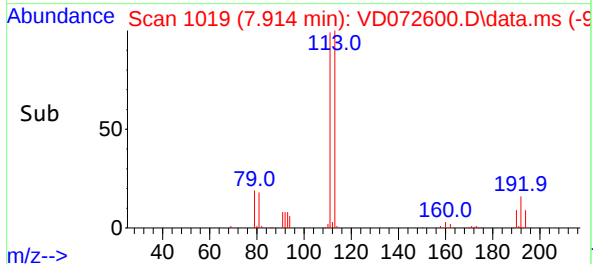
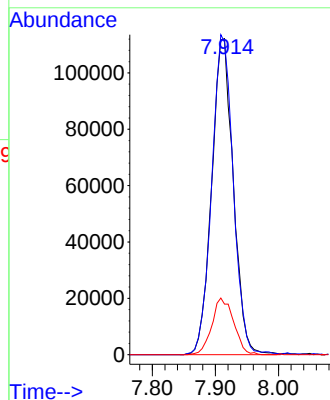
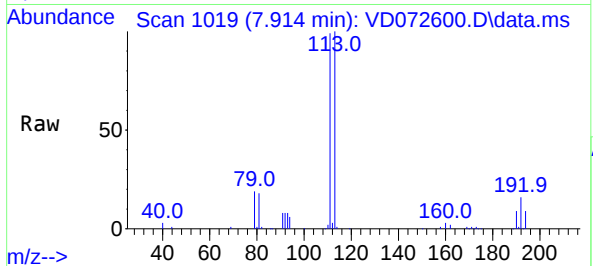




#35
Dibromofluoromethane
Concen: 41.961 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD072600.D
Acq: 18 Apr 2022 16:26

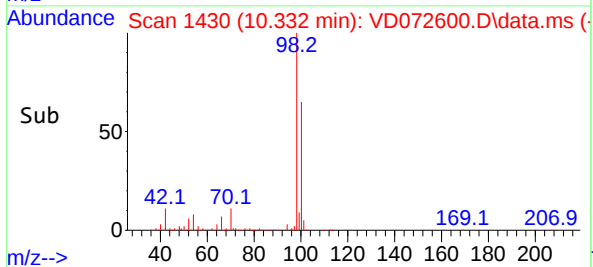
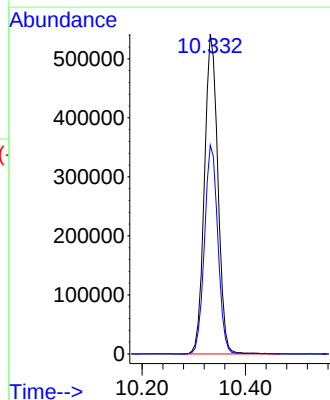
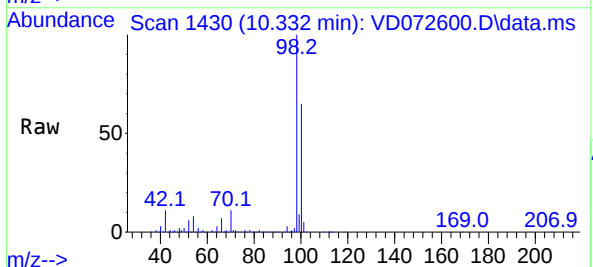
Instrument :
MSVOA_D
ClientSampleId :
SB-1

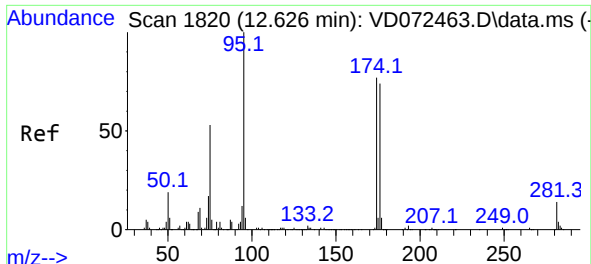
Tgt Ion:113 Resp: 266528
Ion Ratio Lower Upper
113 100
111 100.8 83.8 125.6
192 18.1 14.6 21.8



#50
Toluene-d8
Concen: 44.204 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072600.D
Acq: 18 Apr 2022 16:26

Tgt Ion: 98 Resp: 975985
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6

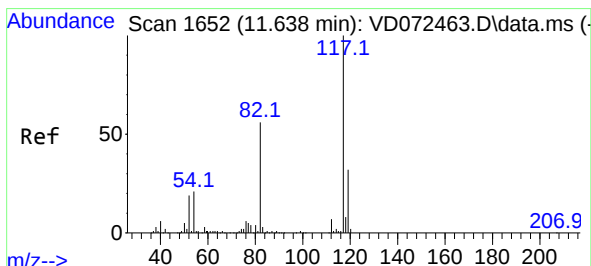
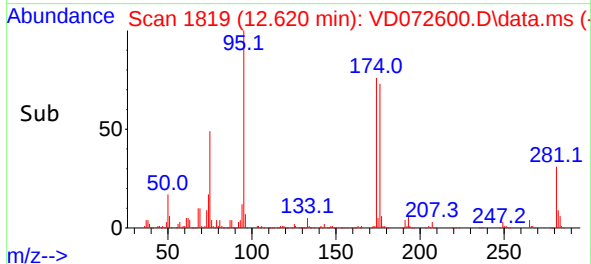
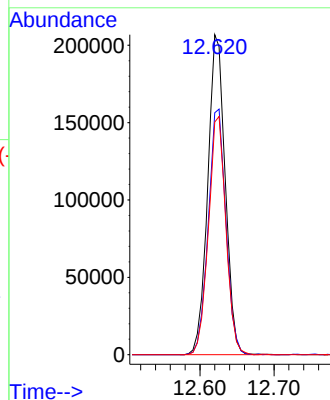
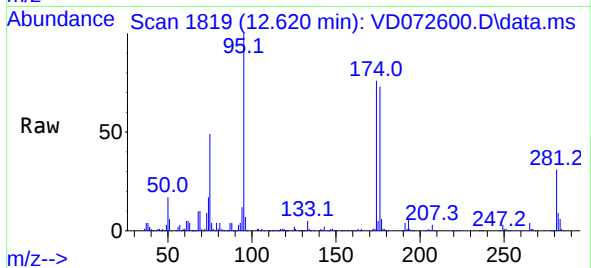




#62
4-Bromofluorobenzene
Concen: 39.195 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072600.D
Acq: 18 Apr 2022 16:26

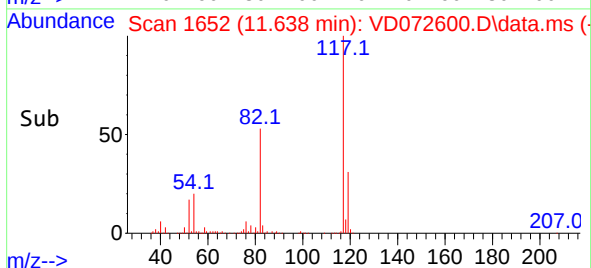
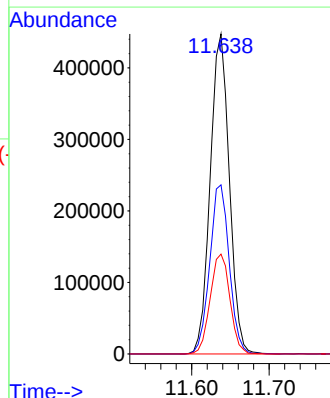
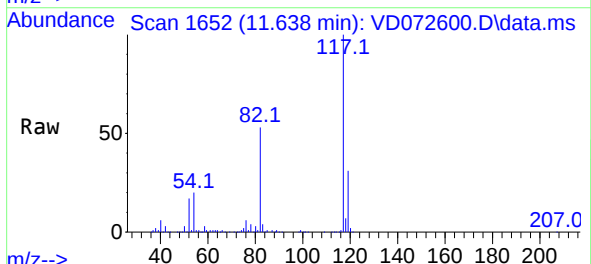
Instrument :
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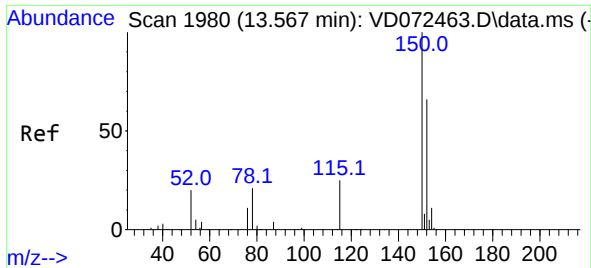
Tgt Ion: 95 Resp: 337974
Ion Ratio Lower Upper
95 100
174 77.4 0.0 152.8
176 74.2 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072600.D
Acq: 18 Apr 2022 16:26

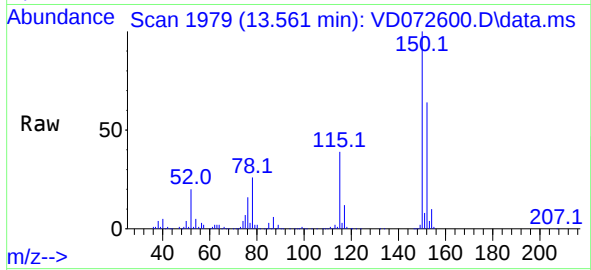
Tgt Ion: 117 Resp: 767700
Ion Ratio Lower Upper
117 100
82 52.9 45.3 67.9
119 31.2 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1980
 Delta R.T. -0.006 min
 Lab File: VD072600.D
 Acq: 18 Apr 2022 16:26

Instrument :
 MSVOA_D
 ClientSampleId :
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Tgt Ion:152 Resp: 342224

Ion	Ratio	Lower	Upper
152	100		
115	59.8	31.3	93.8
150	156.0	0.0	348.6

