

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041922\
 Data File : VD072620.D
 Acq On : 19 Apr 2022 13:00
 Operator : VA/SY
 Sample : N2462-03
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-05

Quant Time: Apr 19 16:11:58 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)

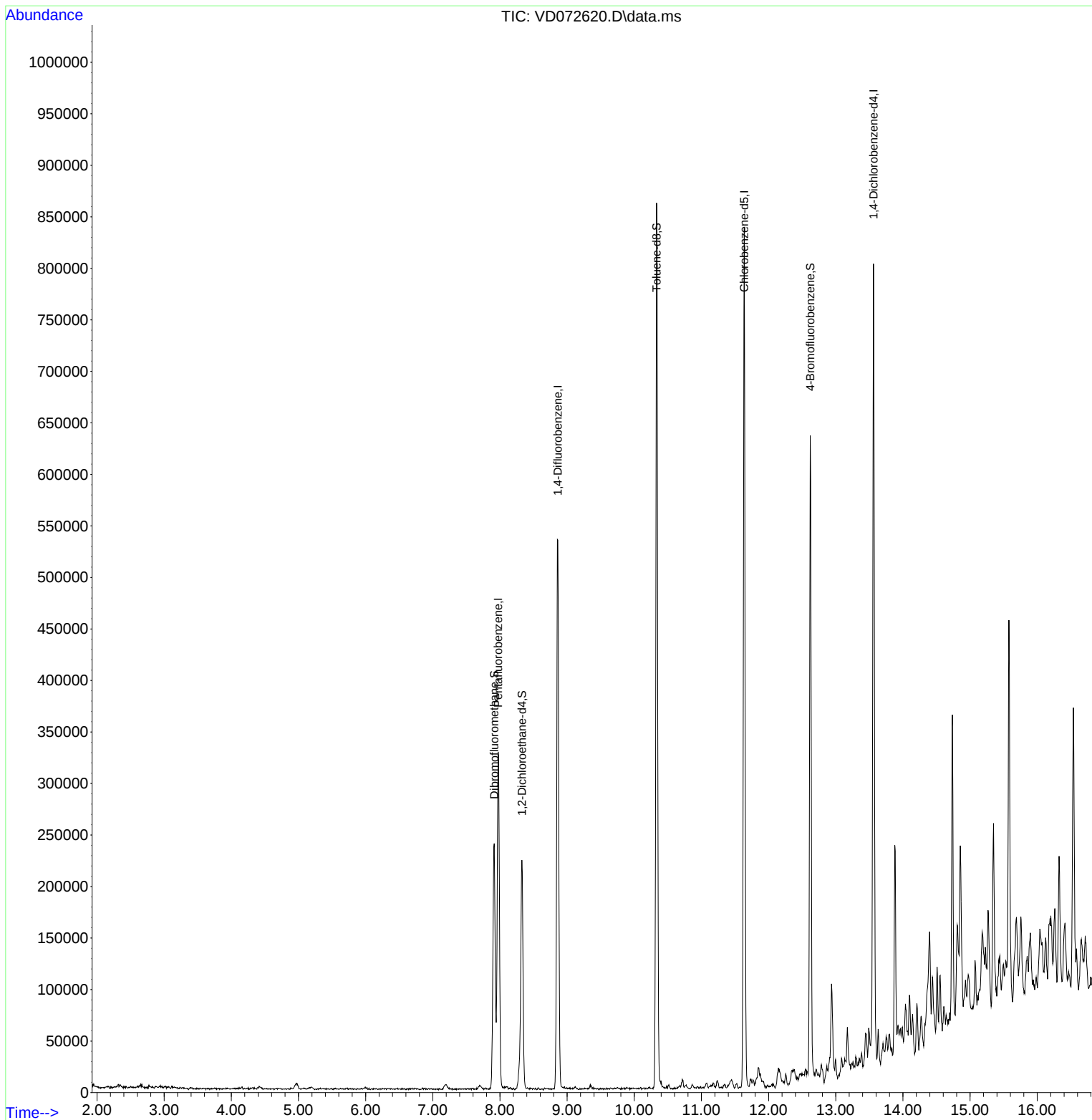
Internal Standards						
1) Pentafluorobenzene	7.973	168	240668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	475817	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	478827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	203854	50.000	ug/l	0.00

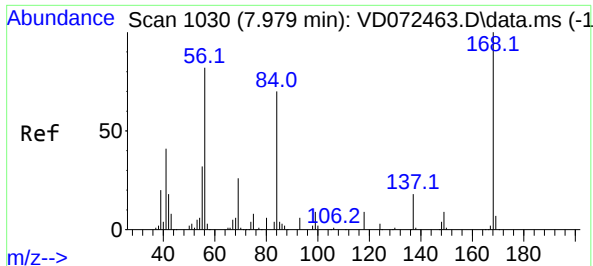
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	173309	59.529	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.060%
35) Dibromofluoromethane	7.914	113	172631	46.685	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.380%
50) Toluene-d8	10.332	98	592252	46.077	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.160%
62) 4-Bromofluorobenzene	12.620	95	214445	42.719	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.440%

Target Compounds	Qvalue

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

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QLast Update : Wed Mar 30 02:44:36 2022
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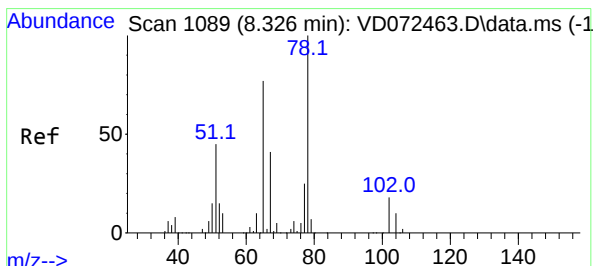
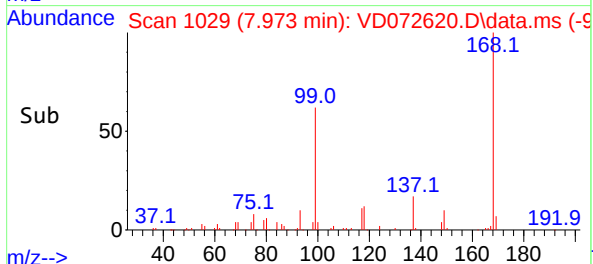
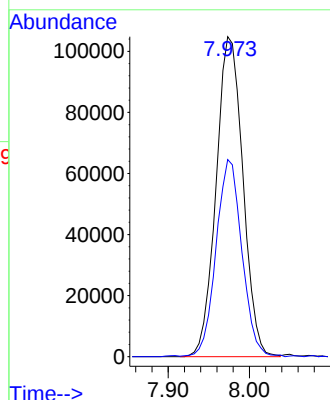
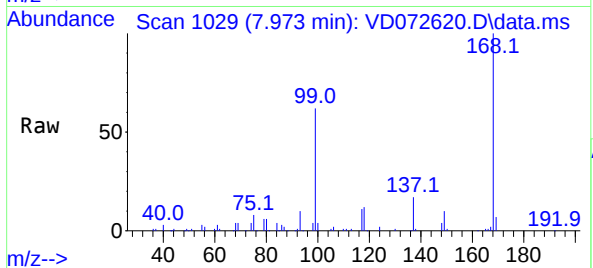




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD072620.D
Acq: 19 Apr 2022 13:00

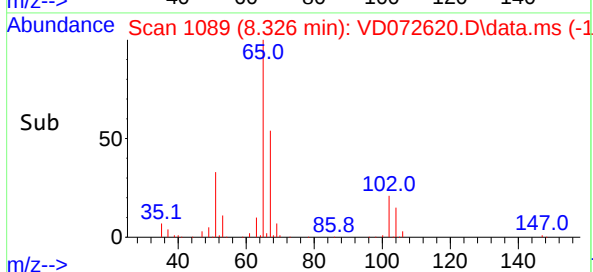
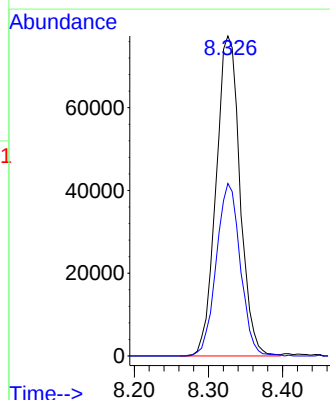
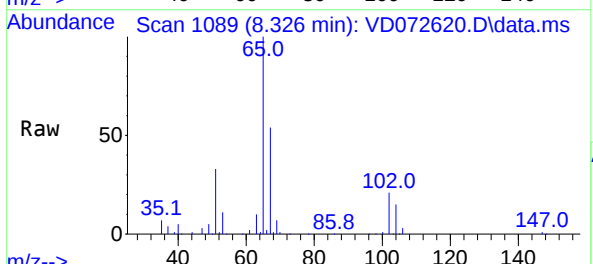
Instrument :
MSVOA_D
ClientSampleId :
COMP-05

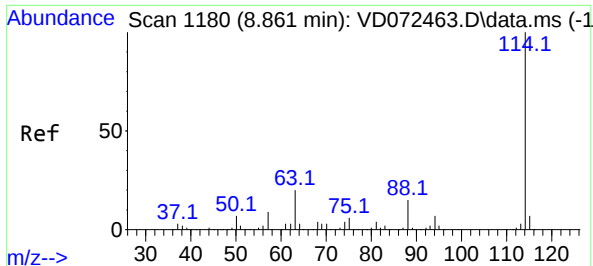
Tgt Ion:168 Resp: 240668
Ion Ratio Lower Upper
168 100
99 61.4 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 59.529 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072620.D
Acq: 19 Apr 2022 13:00

Tgt Ion: 65 Resp: 173309
Ion Ratio Lower Upper
65 100
67 54.1 0.0 101.4

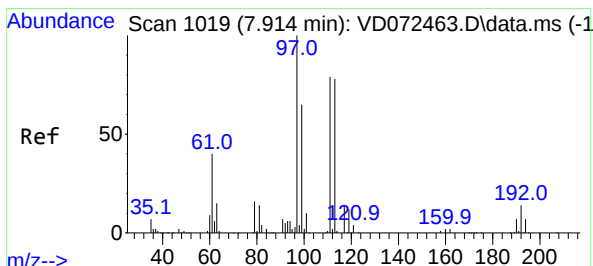
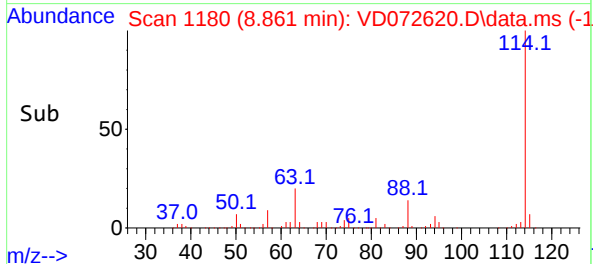
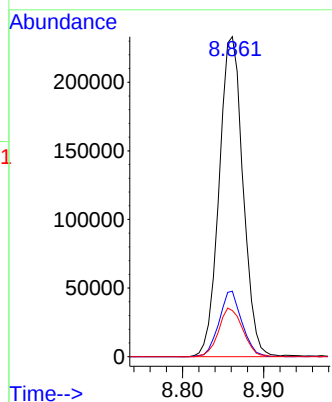
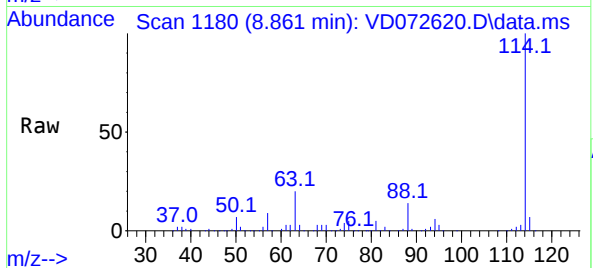




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072620.D
Acq: 19 Apr 2022 13:00

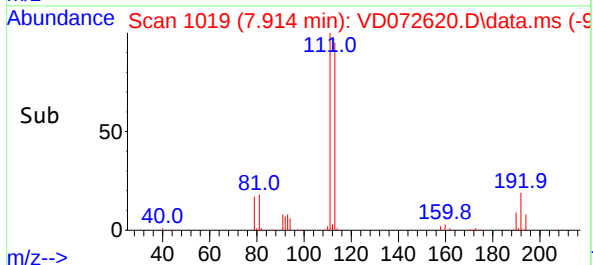
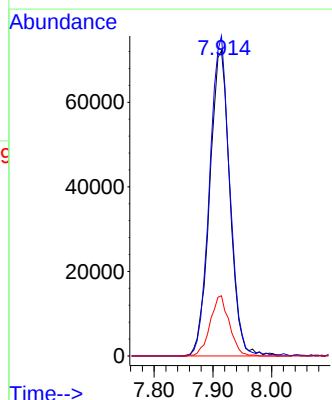
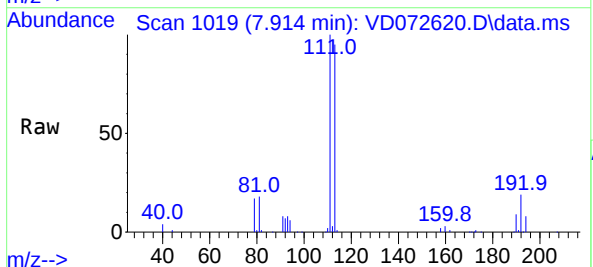
Instrument :
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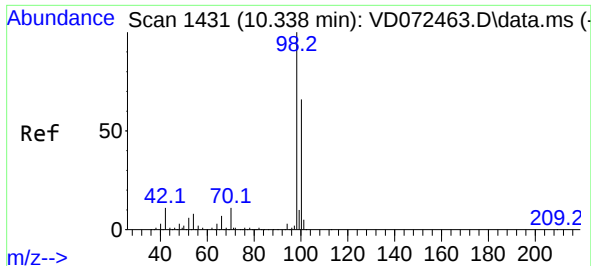
Tgt Ion:114 Resp: 475817
Ion Ratio Lower Upper
114 100
63 20.4 0.0 46.6
88 14.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.685 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD072620.D
Acq: 19 Apr 2022 13:00

Tgt Ion:113 Resp: 172631
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.6
192 18.6 14.6 21.8

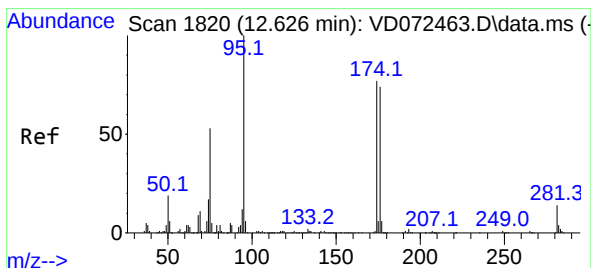
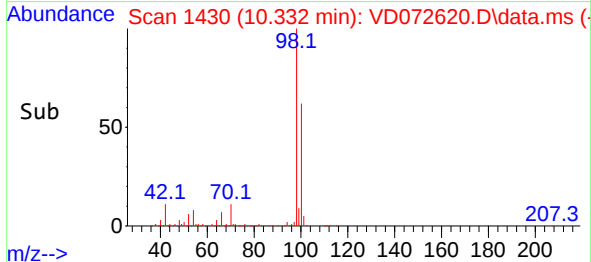
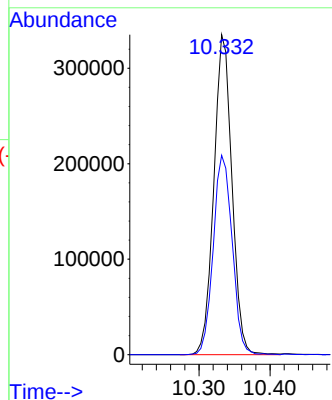
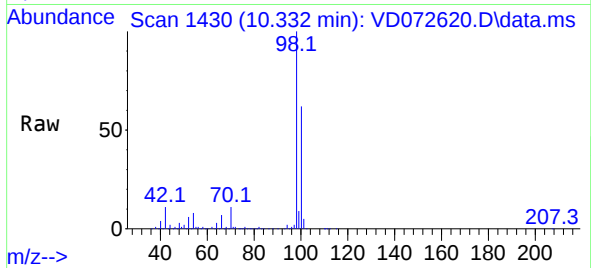




#50
Toluene-d8
Concen: 46.077 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD072620.D
Acq: 19 Apr 2022 13:00

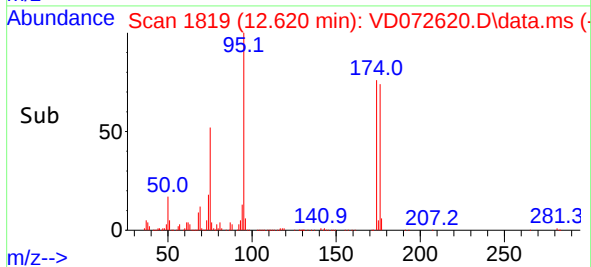
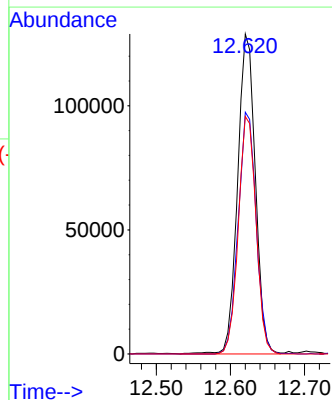
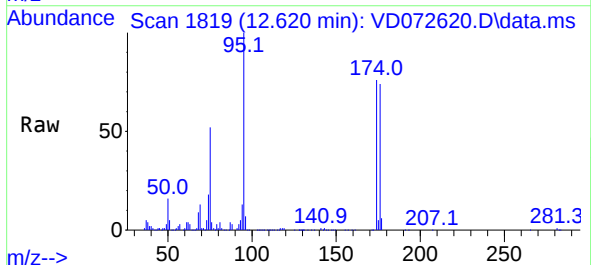
Instrument :
MSVOA_D
ClientSampleId :
COMP-05

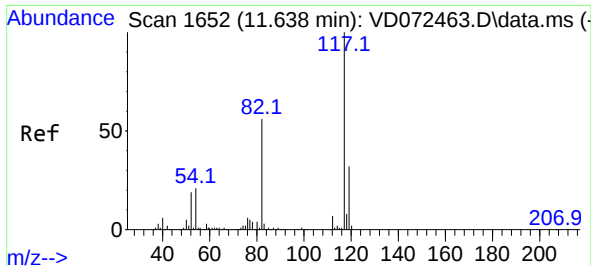
Tgt Ion: 98 Resp: 592252
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 42.719 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072620.D
Acq: 19 Apr 2022 13:00

Tgt Ion: 95 Resp: 214445
Ion Ratio Lower Upper
95 100
174 76.4 0.0 152.8
176 73.9 0.0 145.4

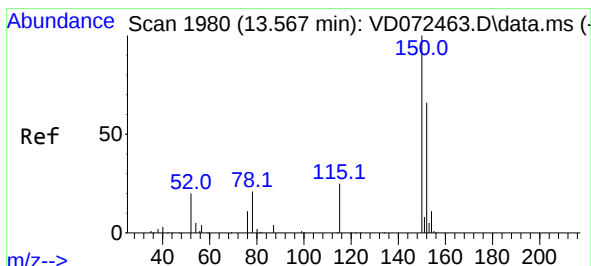
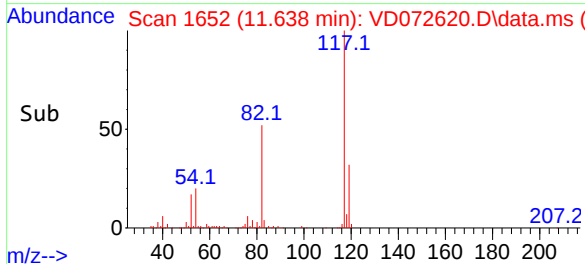
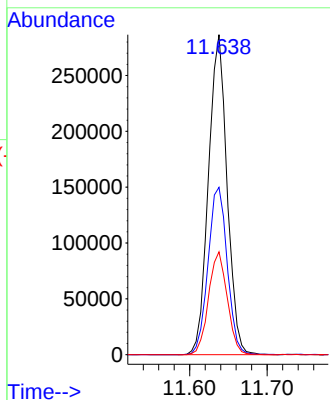
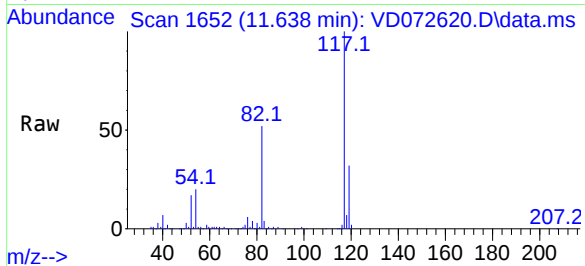




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD072620.D
Acq: 19 Apr 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :
COMP-05

Tgt Ion:117 Resp: 478827
Ion Ratio Lower Upper
117 100
82 52.3 45.3 67.9
119 32.2 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072620.D
Acq: 19 Apr 2022 13:00

Tgt Ion:152 Resp: 203854
Ion Ratio Lower Upper
152 100
115 60.3 31.3 93.8
150 159.2 0.0 348.6

