

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033022\
 Data File : VD072474.D
 Acq On : 30 Mar 2022 12:55
 Operator : VA/SY
 Sample : N2171-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PSE-COMP-01

Quant Time: Mar 31 03:07:56 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)

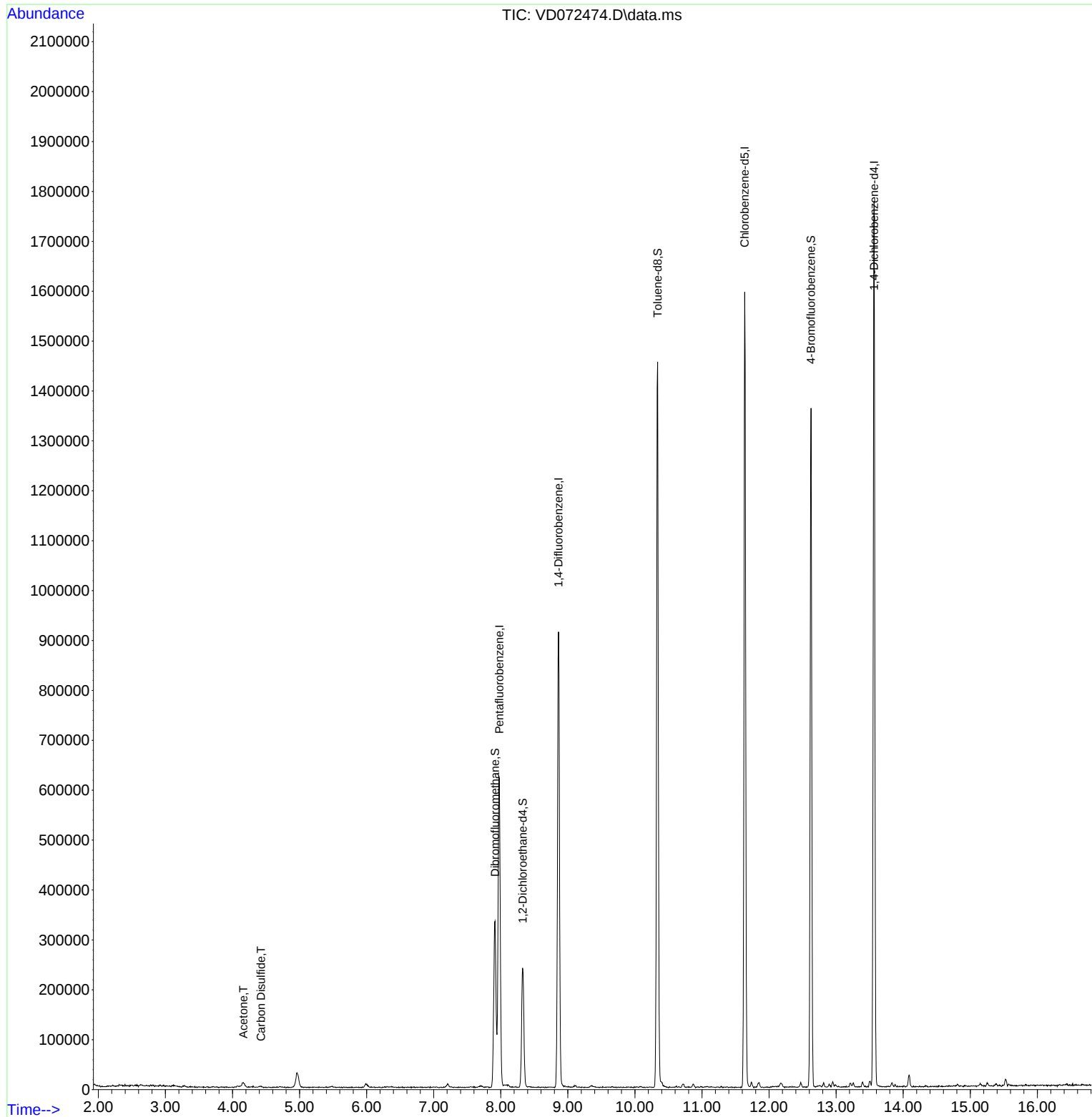
Internal Standards						
1) Pentafluorobenzene	7.979	168	462717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	801346	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	932402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	478172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	197150	35.221	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	70.440%
35) Dibromofluoromethane	7.914	113	244659	39.286	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	78.580%
50) Toluene-d8	10.337	98	999608	46.177	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.360%
62) 4-Bromofluorobenzene	12.625	95	454418	53.750	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.500%
Target Compounds						
					Qvalue	
16) Acetone	4.161	43	18866	18.075	ug/l	100
17) Carbon Disulfide	4.426	76	4536	4.093	ug/l	97

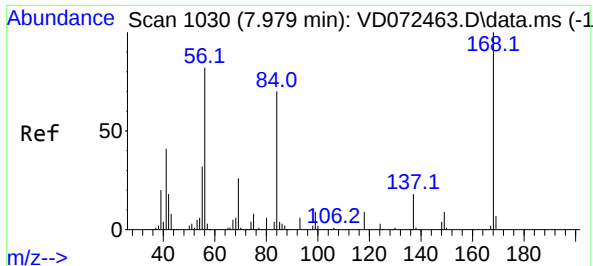
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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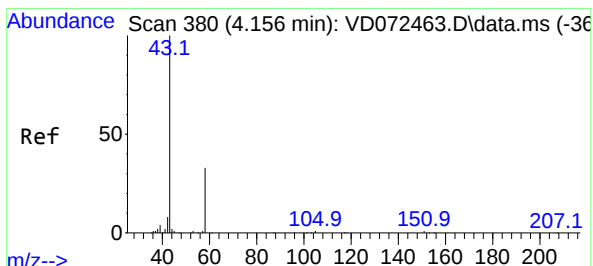
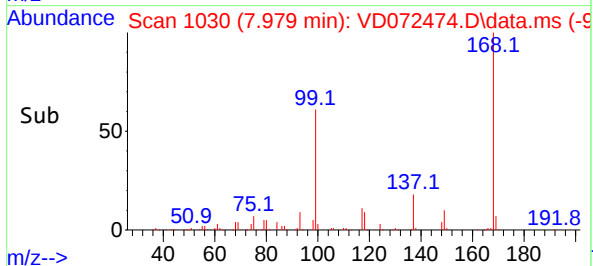
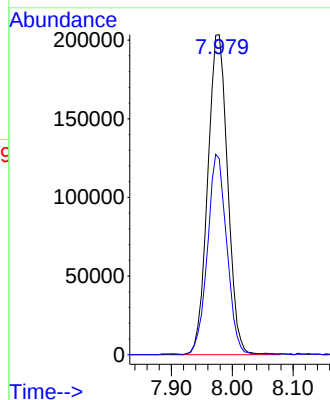
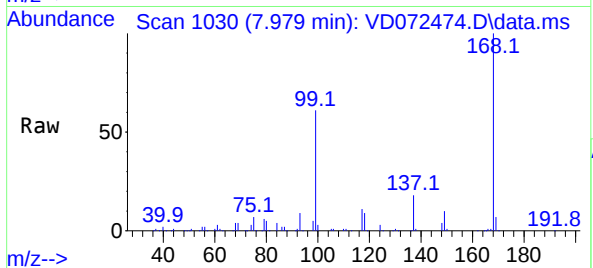




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD072474.D
Acq: 30 Mar 2022 12:55

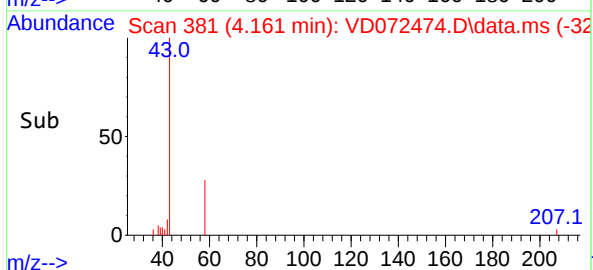
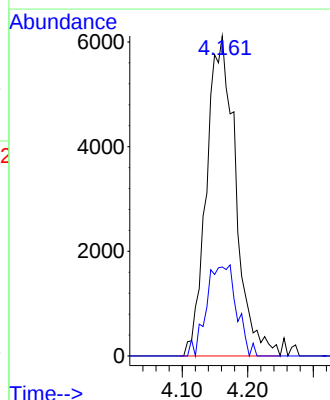
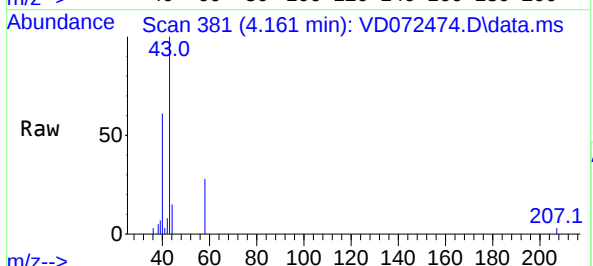
Instrument :
MSVOA_D
ClientSampleId :
PSE-COMP-01

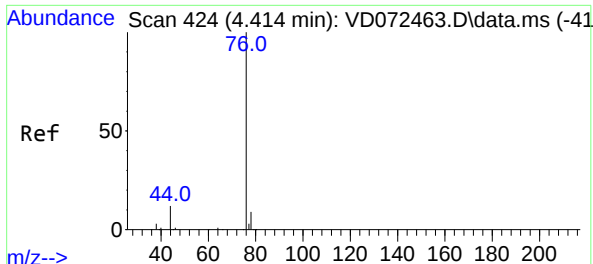
Tgt Ion:168 Resp: 462717
Ion Ratio Lower Upper
168 100
99 61.1 49.8 74.6



#16
Acetone
Concen: 18.075 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072474.D
Acq: 30 Mar 2022 12:55

Tgt Ion: 43 Resp: 18866
Ion Ratio Lower Upper
43 100
58 27.8 22.1 33.1

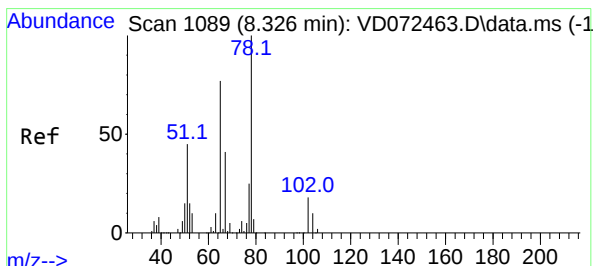
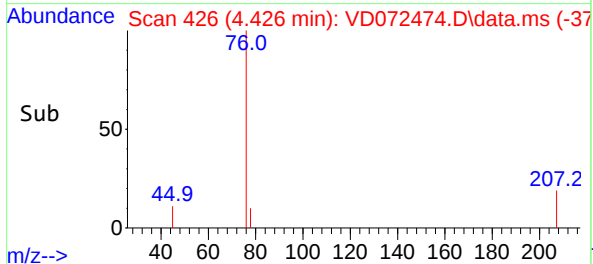
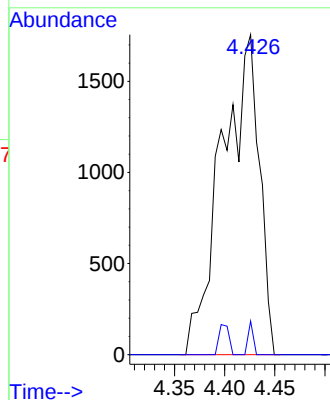
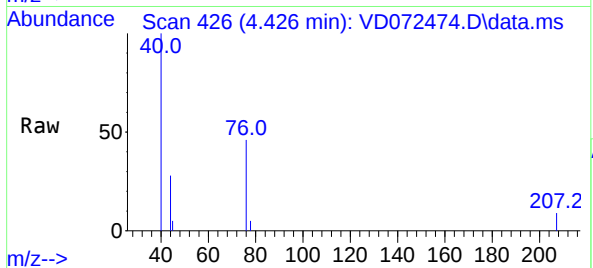




#17
Carbon Disulfide
Concen: 4.093 ug/l
RT: 4.426 min Scan# 41
Delta R.T. 0.012 min
Lab File: VD072474.D
Acq: 30 Mar 2022 12:55

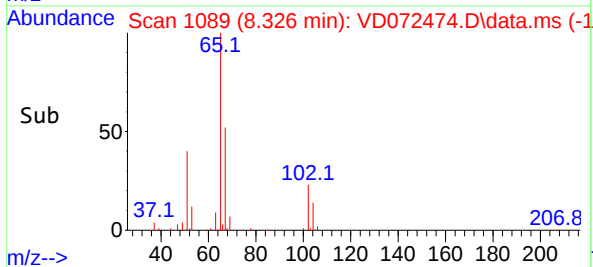
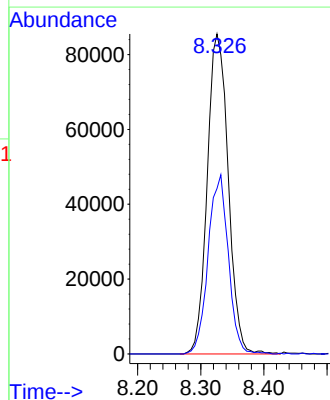
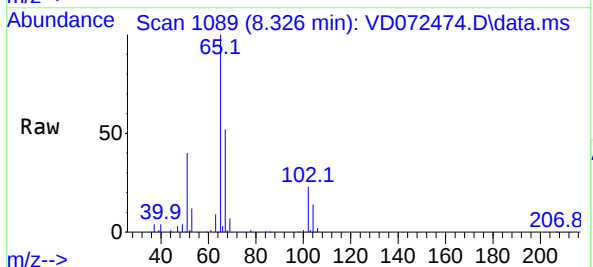
Instrument :
MSVOA_D
ClientSampleId :
PSE-COMP-01

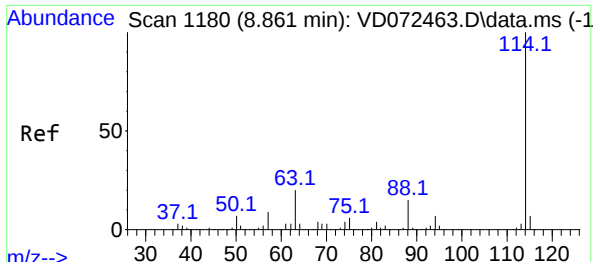
Tgt Ion: 76 Resp: 4536
Ion Ratio Lower Upper
76 100
78 10.5 7.5 11.3



#33
1,2-Dichloroethane-d4
Concen: 35.221 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072474.D
Acq: 30 Mar 2022 12:55

Tgt Ion: 65 Resp: 197150
Ion Ratio Lower Upper
65 100
67 53.9 0.0 101.4

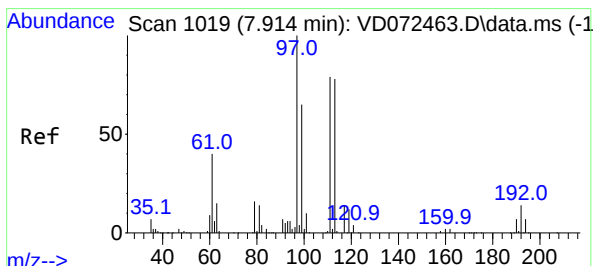
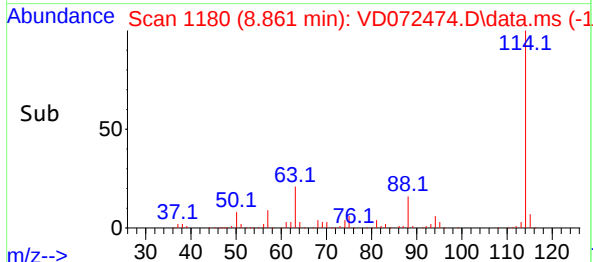
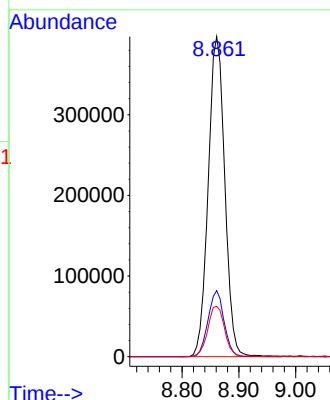
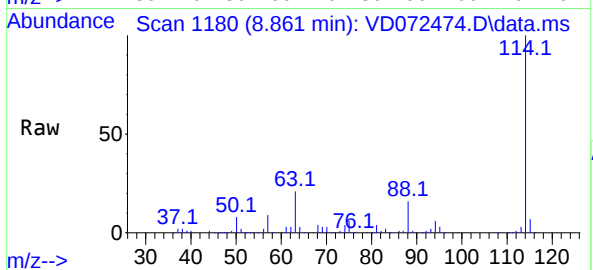




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072474.D
Acq: 30 Mar 2022 12:55

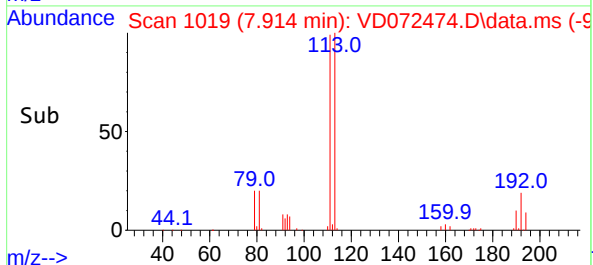
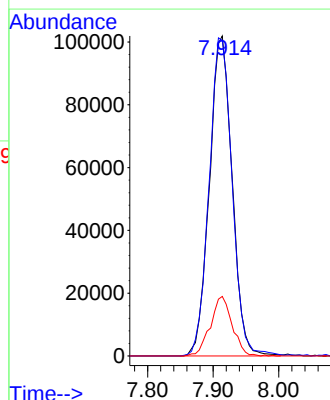
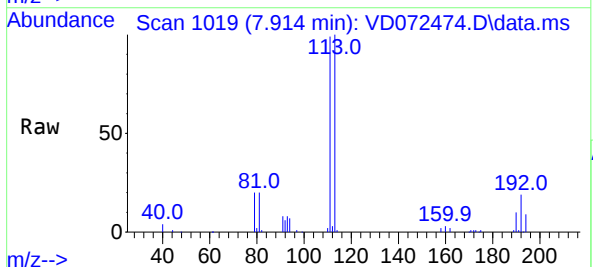
Instrument :
MSVOA_D
ClientSampleId :
PSE-COMP-01

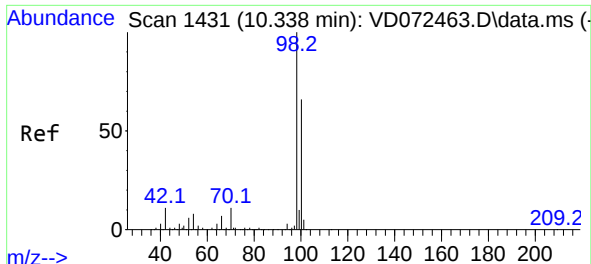
Tgt Ion:114 Resp: 801346
Ion Ratio Lower Upper
114 100
63 20.6 0.0 46.6
88 15.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 39.286 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD072474.D
Acq: 30 Mar 2022 12:55

Tgt Ion:113 Resp: 244659
Ion Ratio Lower Upper
113 100
111 101.0 83.8 125.6
192 17.9 14.6 21.8

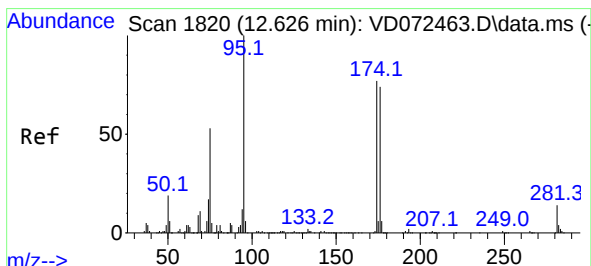
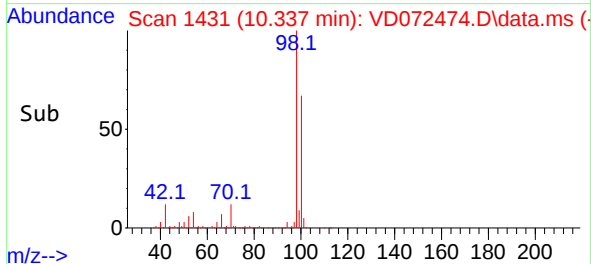
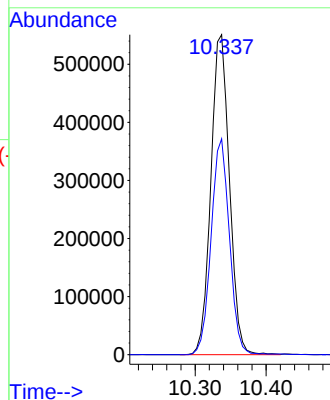
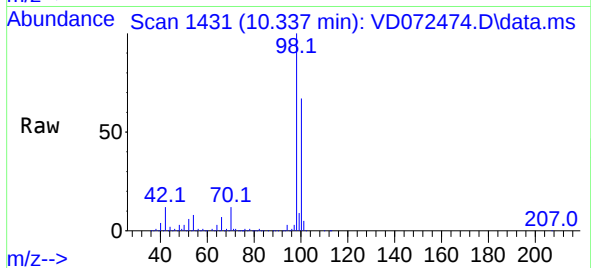




#50
Toluene-d8
Concen: 46.177 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD072474.D
Acq: 30 Mar 2022 12:55

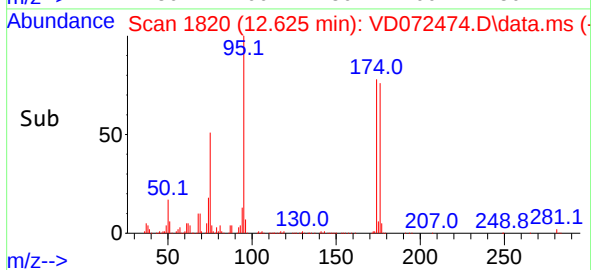
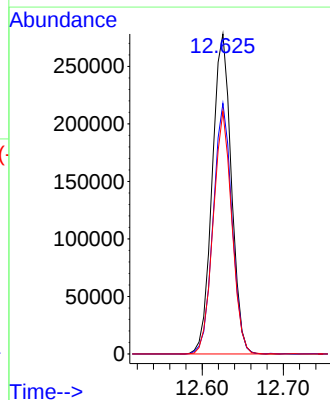
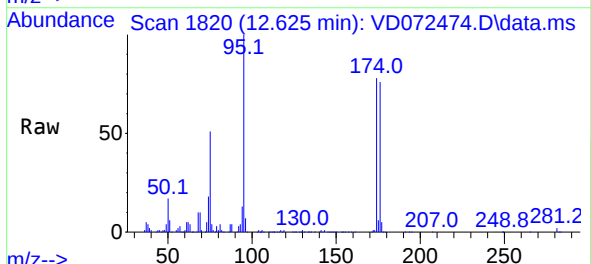
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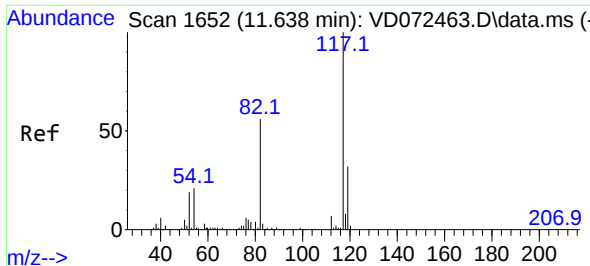
Tgt Ion: 98 Resp: 999608
Ion Ratio Lower Upper
98 100
100 66.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 53.750 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD072474.D
Acq: 30 Mar 2022 12:55

Tgt Ion: 95 Resp: 454418
Ion Ratio Lower Upper
95 100
174 76.8 0.0 152.8
176 73.6 0.0 145.4

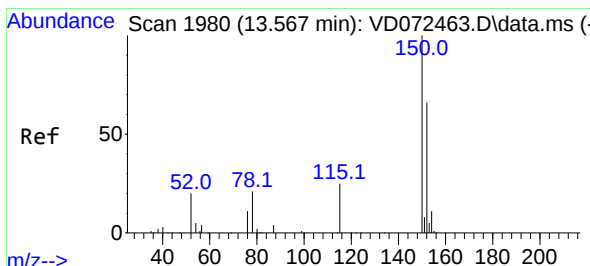
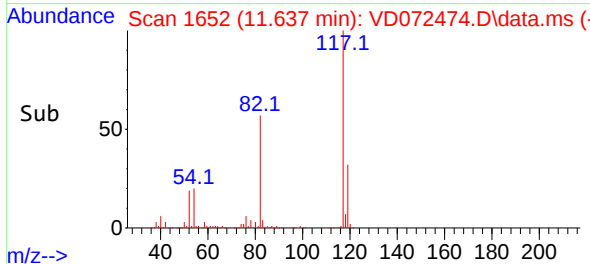
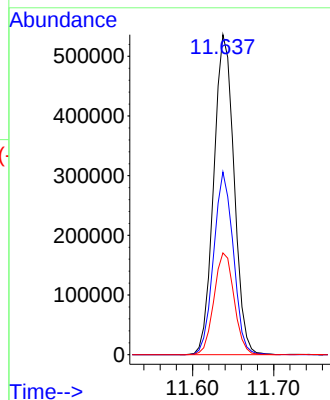
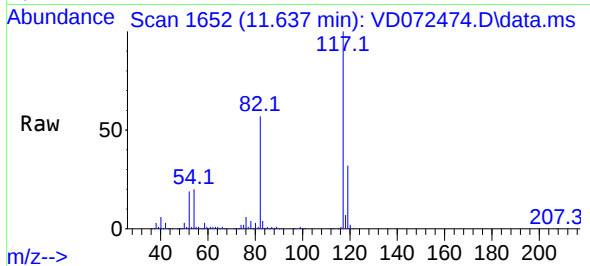




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072474.D
Acq: 30 Mar 2022 12:55

Instrument :
MSVOA_D
ClientSampleId :
PSE-COMP-01

Tgt Ion:	117	Resp:	932402
Ion	Ratio	Lower	Upper
117	100		
82	57.1	45.3	67.9
119	31.8	26.6	40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072474.D
Acq: 30 Mar 2022 12:55

Tgt Ion:	152	Resp:	478172
Ion	Ratio	Lower	Upper
152	100		
115	61.7	31.3	93.8
150	156.8	0.0	348.6

