

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042022\
 Data File : VD072654.D
 Acq On : 20 Apr 2022 18:29
 Operator : VA/SY
 Sample : N2479-03
 Misc : 5.68G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E14ST-EB4-041922-0-2MSD

Quant Time: Apr 21 01:55:21 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)

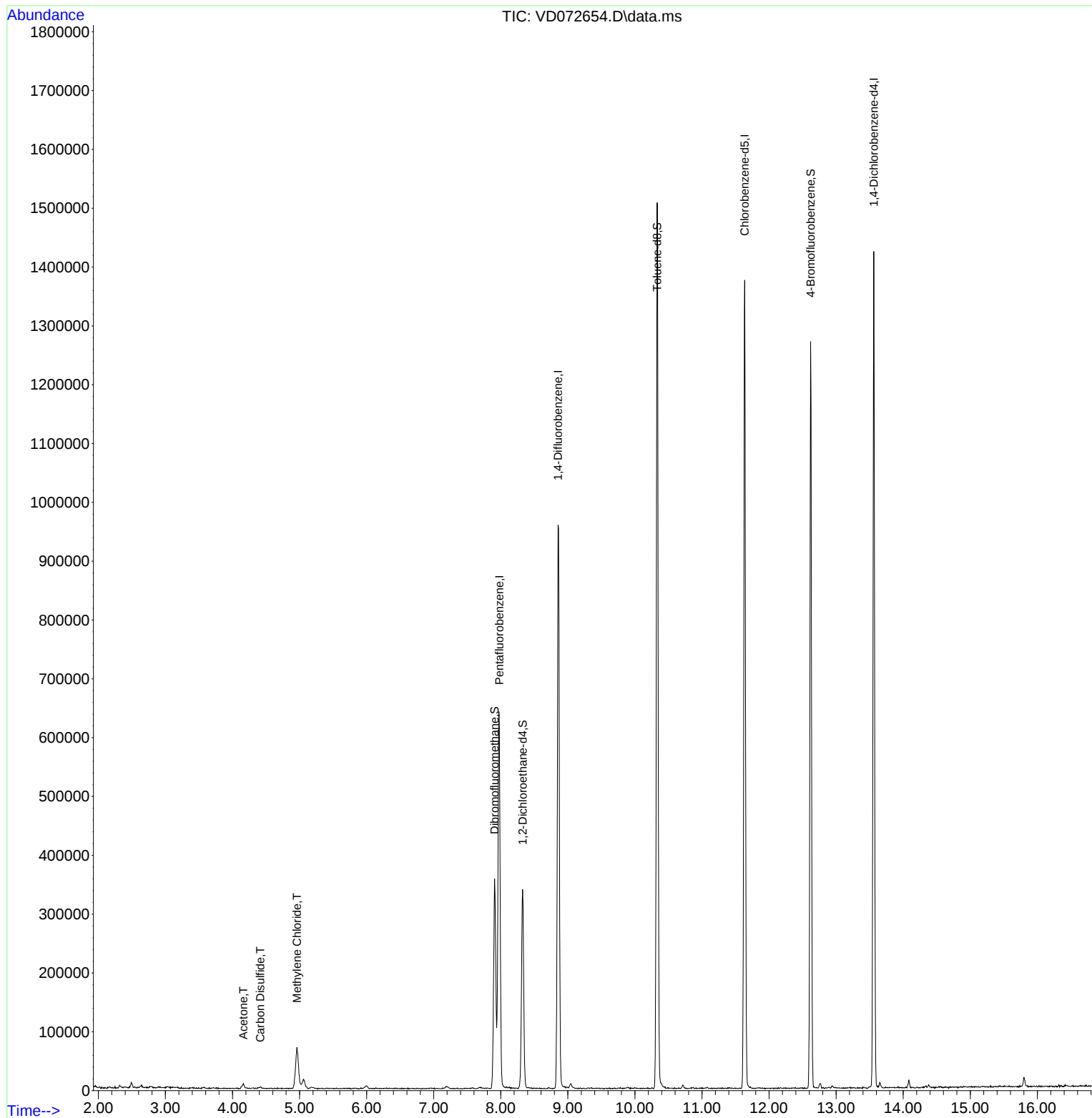
Internal Standards						
1) Pentafluorobenzene	7.979	168	469167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	849769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	815570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	368763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	270215	47.611	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.220%
35) Dibromofluoromethane	7.908	113	252905	38.296	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	76.600%
50) Toluene-d8	10.332	98	1025510	44.674	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.340%
62) 4-Bromofluorobenzene	12.620	95	367494	40.991	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.980%
Target Compounds						
					Qvalue	
16) Acetone	4.161	43	12583	11.890	ug/l	91
17) Carbon Disulfide	4.414	76	5113	4.146	ug/l #	92
20) Methylene Chloride	4.961	84	54384	8.632	ug/l #	79

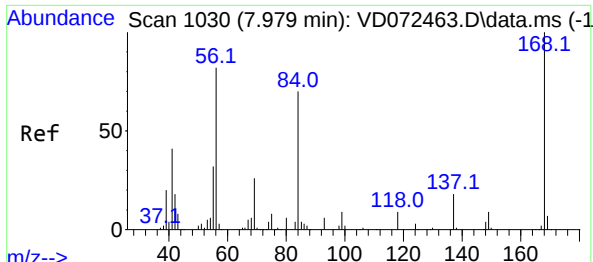
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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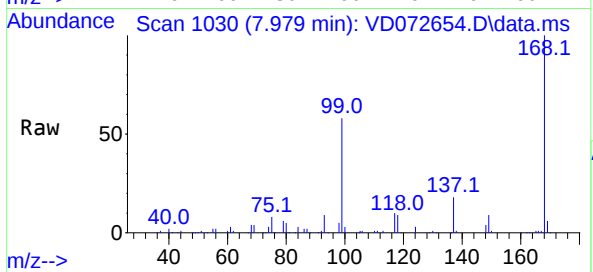
Quant Time: Apr 21 01:55:21 2022
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Quant Title : SW846 8260
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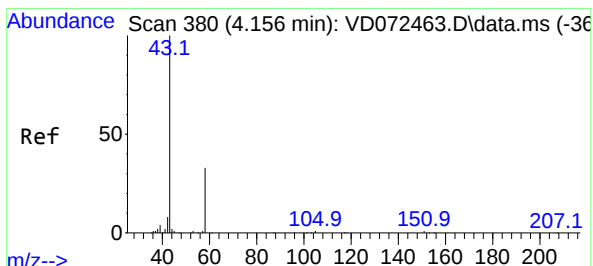
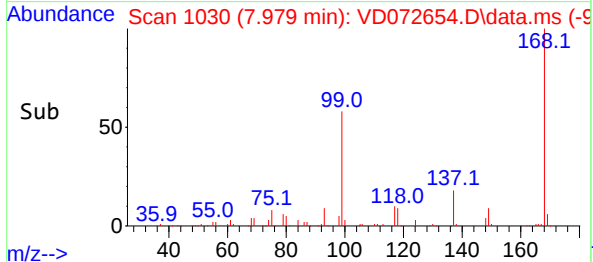
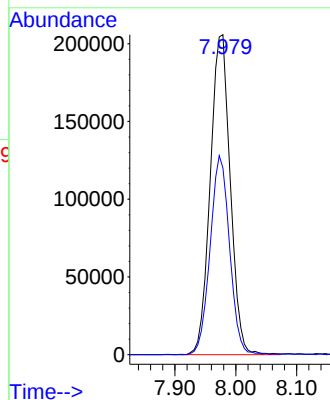


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072654.D
Acq: 20 Apr 2022 18:29

Instrument : MSVOA_D
ClientSampleId : E14ST-EB4-041922-0-2MSD

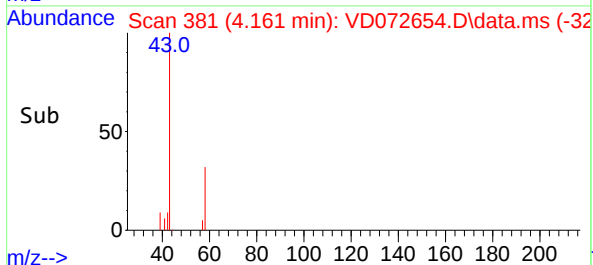
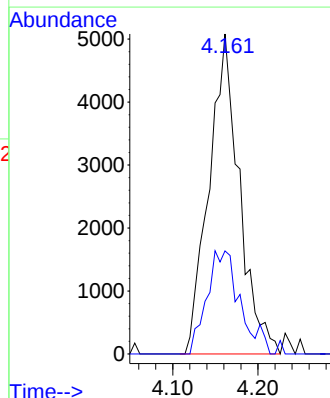
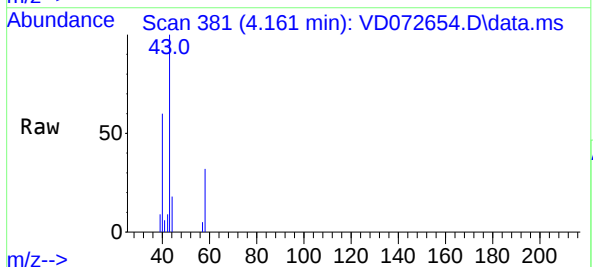


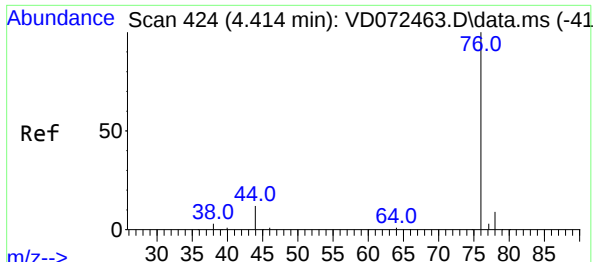
Tgt Ion:168 Resp: 469167
Ion Ratio Lower Upper
168 100
99 58.3 49.8 74.6



#16
Acetone
Concen: 11.890 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072654.D
Acq: 20 Apr 2022 18:29

Tgt Ion: 43 Resp: 12583
Ion Ratio Lower Upper
43 100
58 32.2 22.1 33.1

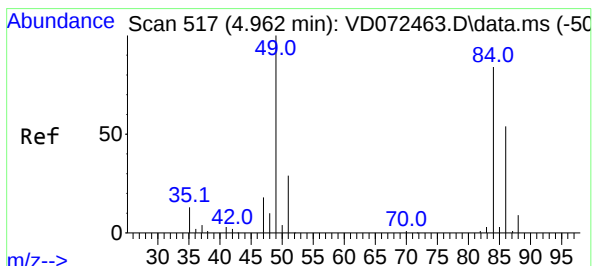
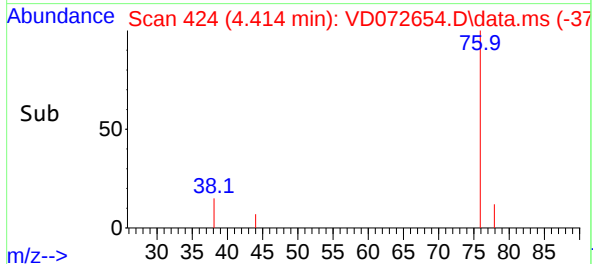
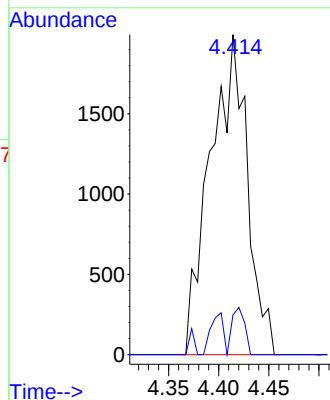
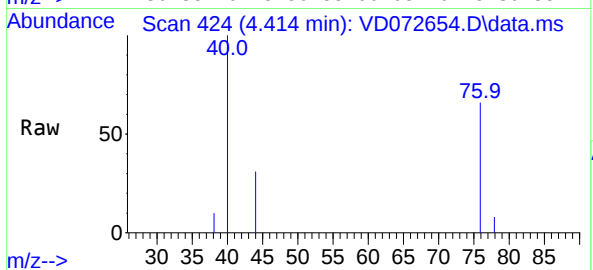




#17
Carbon Disulfide
Concen: 4.146 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD072654.D
Acq: 20 Apr 2022 18:29

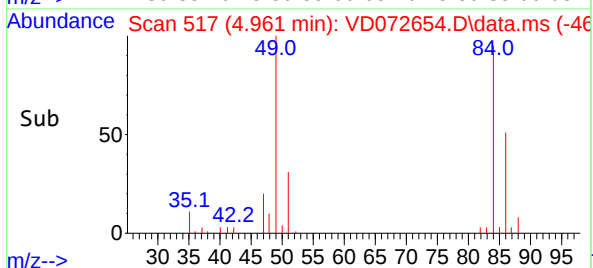
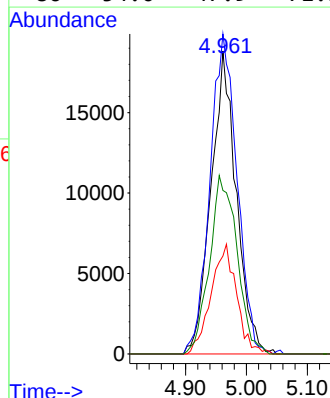
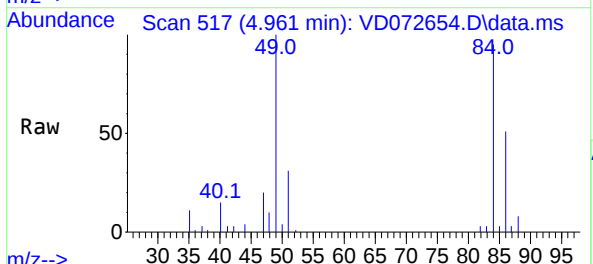
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2MSD

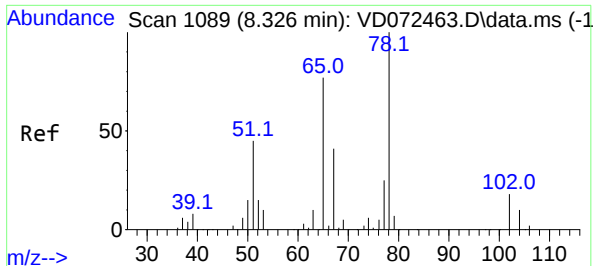
Tgt Ion: 76 Resp: 5113
Ion Ratio Lower Upper
76 100
78 12.4 7.5 11.3#



#20
Methylene Chloride
Concen: 8.632 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072654.D
Acq: 20 Apr 2022 18:29

Tgt Ion: 84 Resp: 54384
Ion Ratio Lower Upper
84 100
49 105.6 112.8 169.2#
51 32.3 32.6 48.8#
86 54.0 47.9 71.9

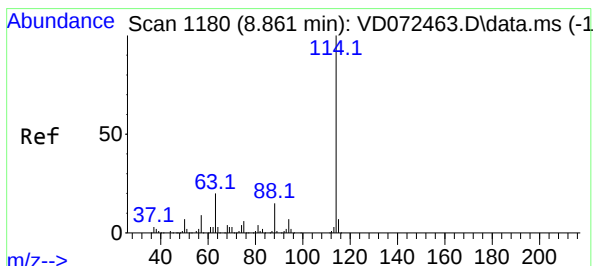
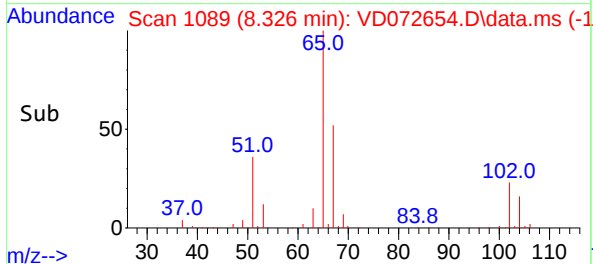
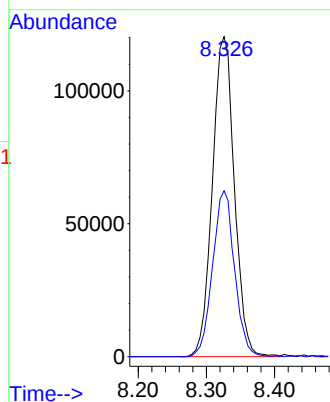
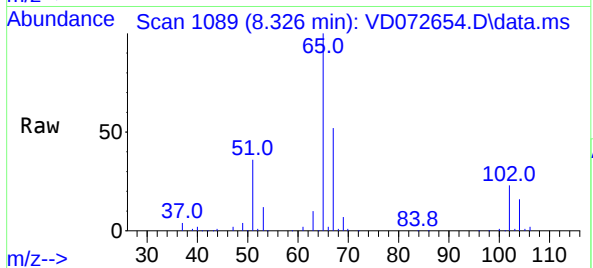




#33
1,2-Dichloroethane-d4
Concen: 47.611 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072654.D
Acq: 20 Apr 2022 18:29

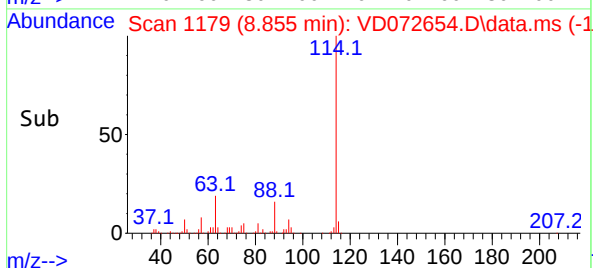
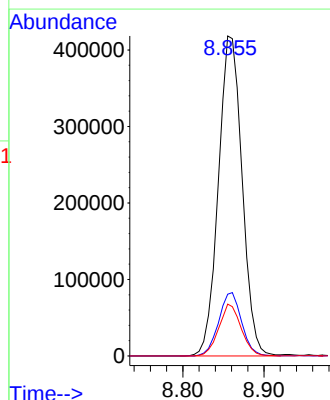
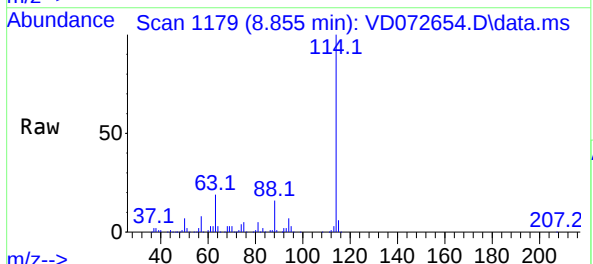
Instrument : MSVOA_D
ClientSampleId : E14ST-EB4-041922-0-2MSD

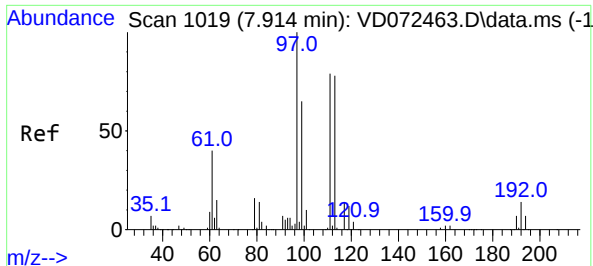
Tgt Ion: 65 Resp: 270215
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD072654.D
Acq: 20 Apr 2022 18:29

Tgt Ion:114 Resp: 849769
Ion Ratio Lower Upper
114 100
63 19.3 0.0 46.6
88 16.2 0.0 33.2

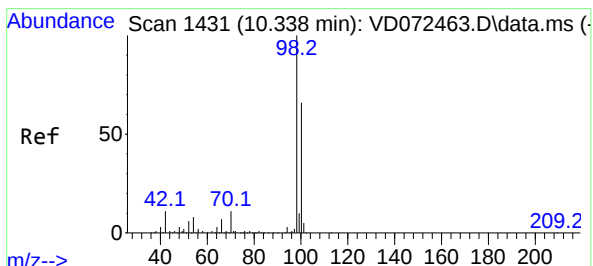
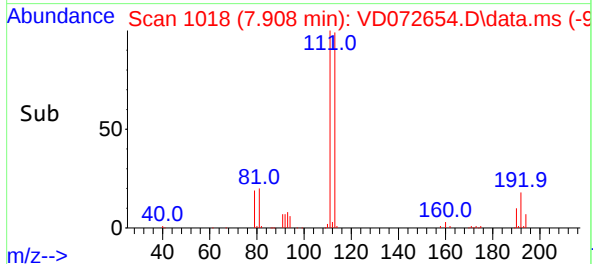
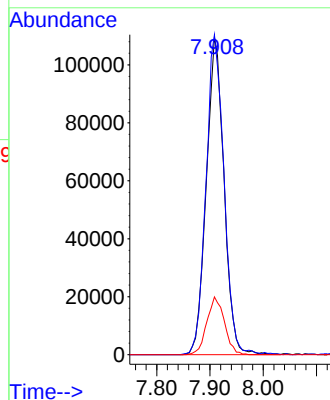
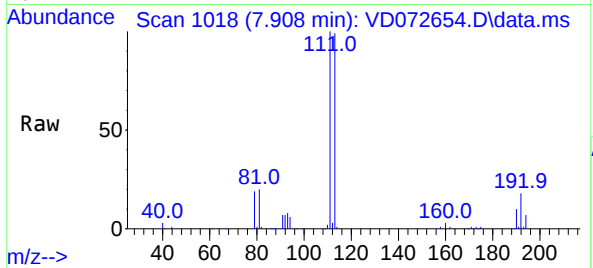




#35
Dibromofluoromethane
Concen: 38.296 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072654.D
Acq: 20 Apr 2022 18:29

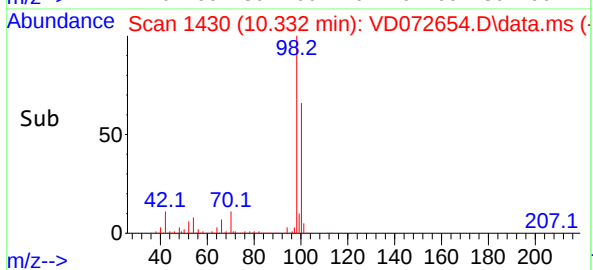
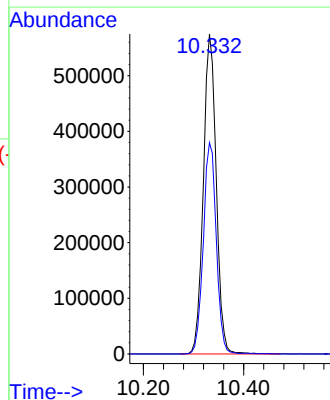
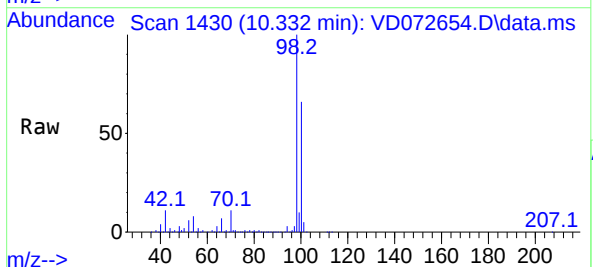
Instrument : MSVOA_D
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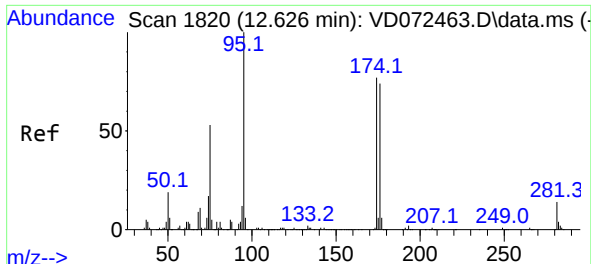
Tgt Ion:113 Resp: 252905
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.6
192 18.1 14.6 21.8



#50
Toluene-d8
Concen: 44.674 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072654.D
Acq: 20 Apr 2022 18:29

Tgt Ion: 98 Resp: 1025510
Ion Ratio Lower Upper
98 100
100 66.5 52.4 78.6

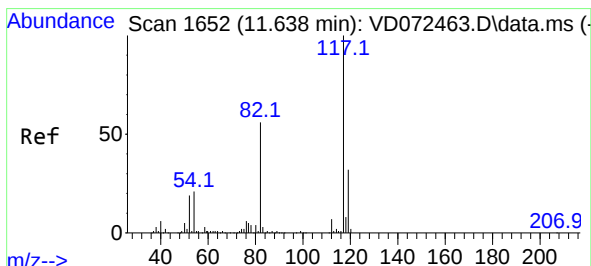
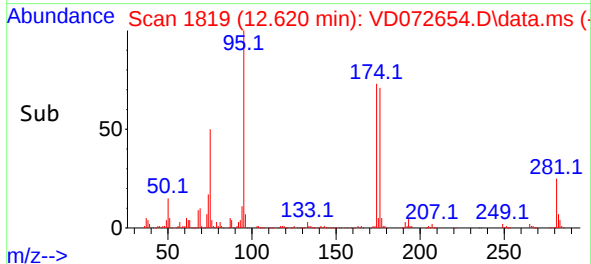
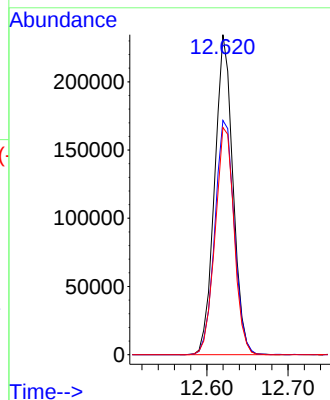
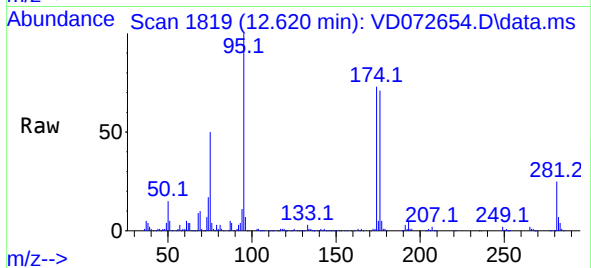




#62
4-Bromofluorobenzene
Concen: 40.991 ug/l
RT: 12.620 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD072654.D
Acq: 20 Apr 2022 18:29

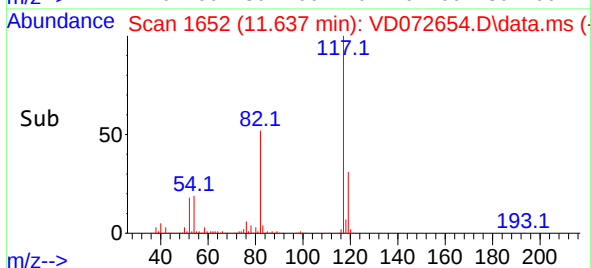
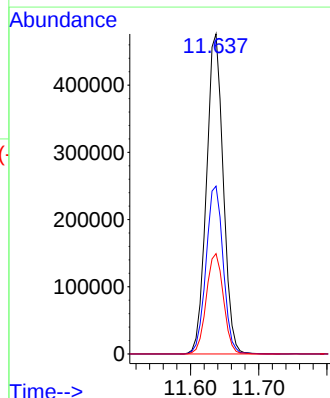
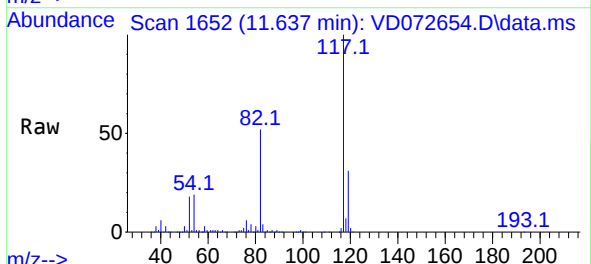
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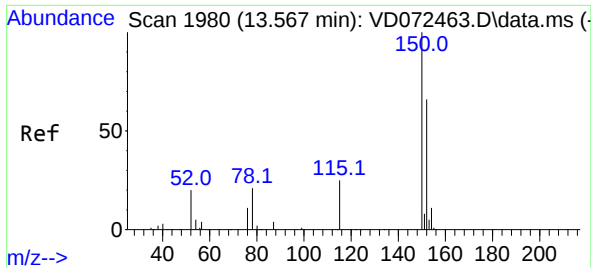
Tgt Ion: 95 Resp: 367494
Ion Ratio Lower Upper
95 100
174 77.7 0.0 152.8
176 73.7 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072654.D
Acq: 20 Apr 2022 18:29

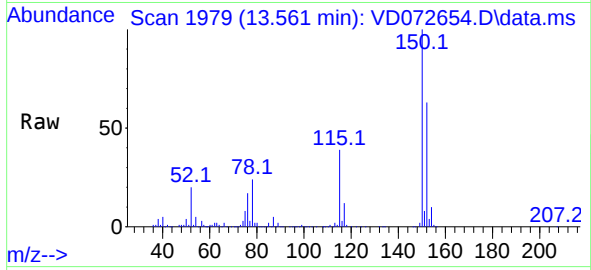
Tgt Ion: 117 Resp: 815570
Ion Ratio Lower Upper
117 100
82 52.4 45.3 67.9
119 31.3 26.6 40.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072654.D
Acq: 20 Apr 2022 18:29

Instrument : MSVOA_D
ClientSampleId : E14ST-EB4-041922-0-2MSD



Tgt Ion:152 Resp: 368763
Ion Ratio Lower Upper
152 100
115 61.3 31.3 93.8
150 158.5 0.0 348.6

