

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
 Data File : VD073292.D
 Acq On : 23 May 2022 19:41
 Operator : VA/SY
 Sample : N2885-18
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P014-SS002-0612-01

Quant Time: May 24 03:29:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

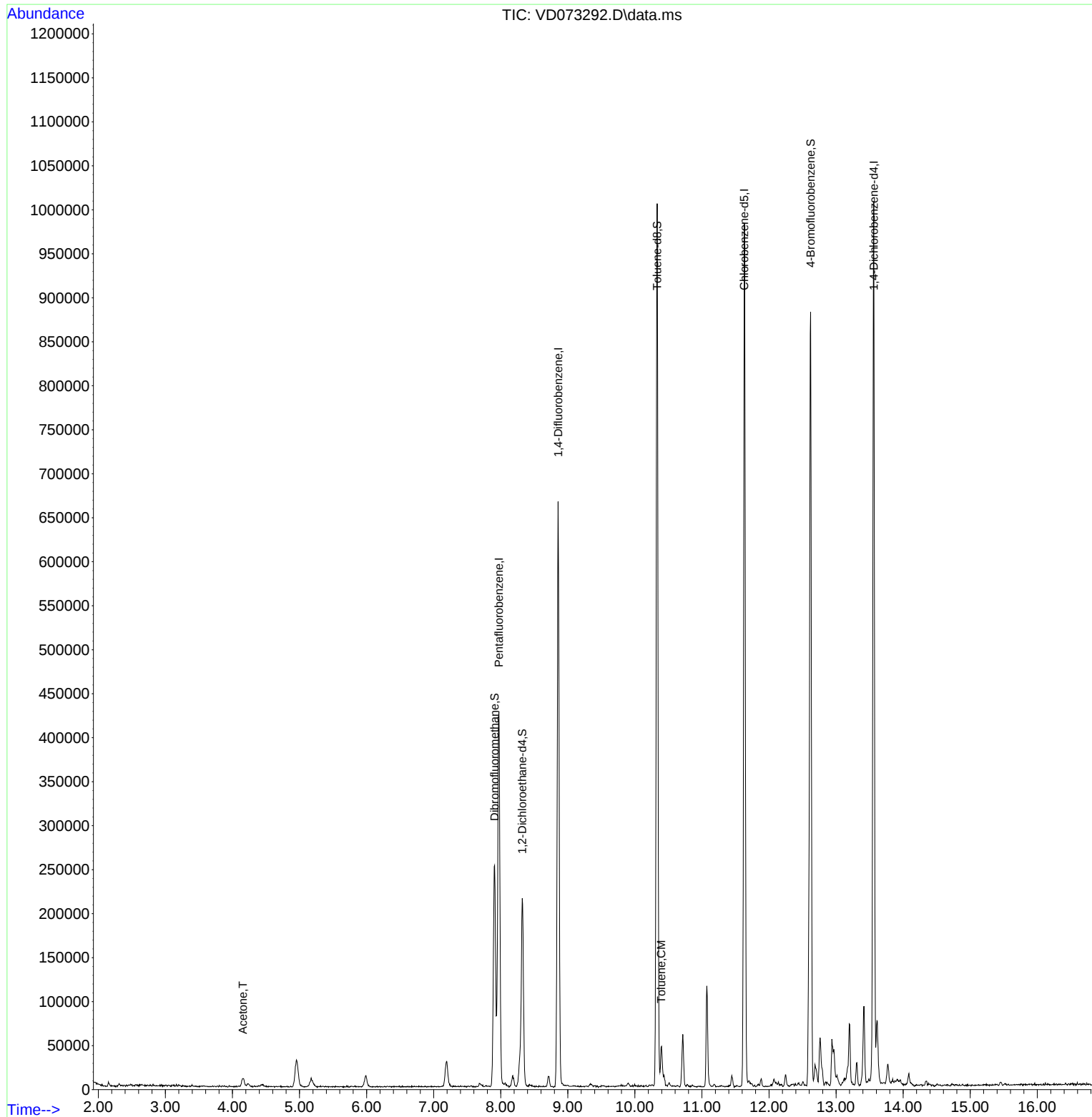
Internal Standards						
1) Pentafluorobenzene	7.973	168	312679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	559990	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	573310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	264220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	165722	47.958	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.920%
35) Dibromofluoromethane	7.909	113	181881	49.221	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.440%
50) Toluene-d8	10.332	98	682163	50.080	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.160%
62) 4-Bromofluorobenzene	12.620	95	269201	56.315	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.620%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	17126	28.613	ug/l	96
52) Toluene	10.391	92	15756	1.557	ug/l	96

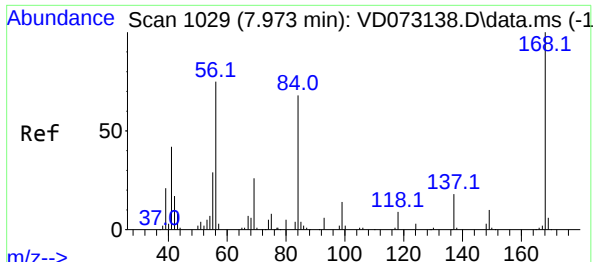
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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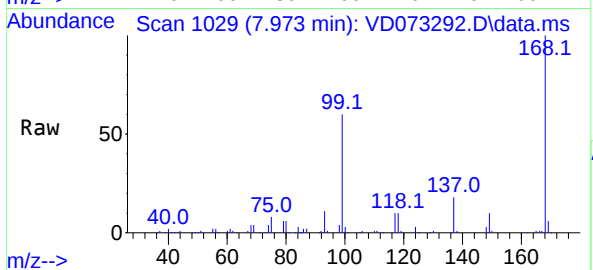
Quant Time: May 24 03:29:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
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Response via : Initial Calibration



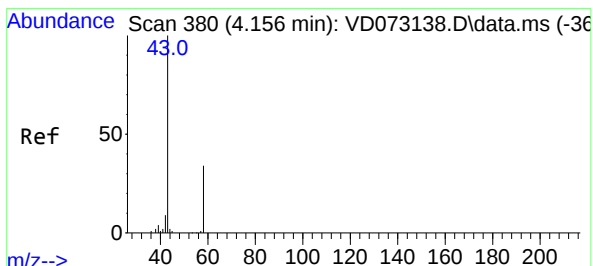
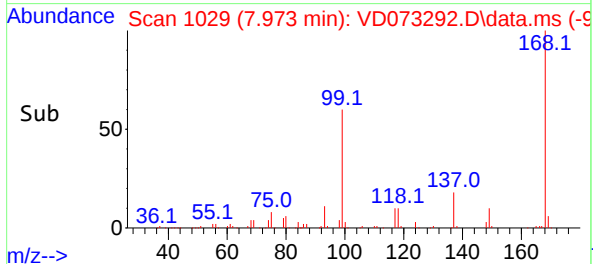
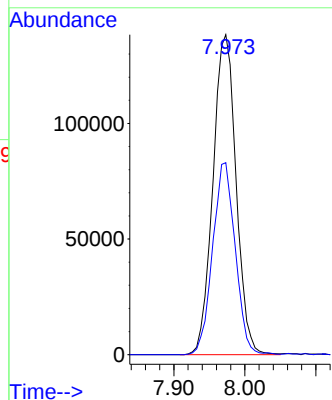


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073292.D
Acq: 23 May 2022 19:41

Instrument :
MSVOA_D
ClientSampleId :
P014-SS002-0612-01

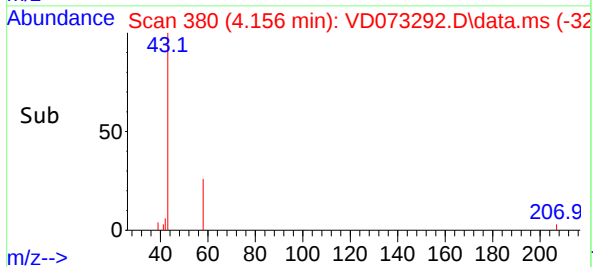
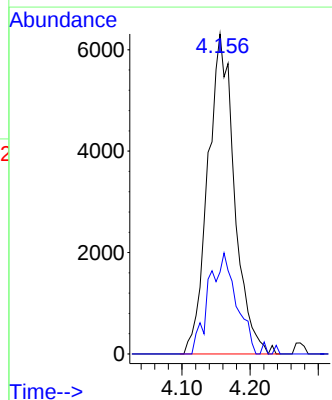
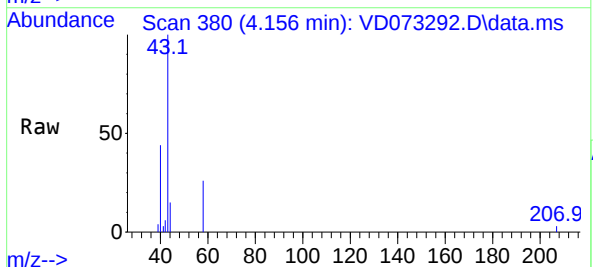


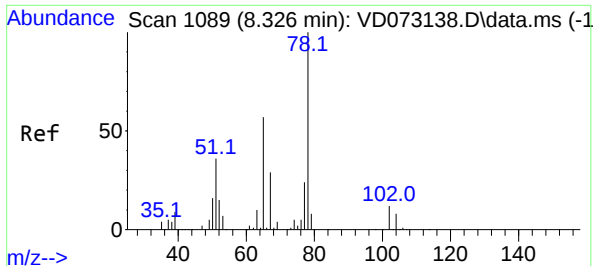
Tgt Ion:168 Resp: 312679
Ion Ratio Lower Upper
168 100
99 60.0 49.8 74.6



#16
Acetone
Concen: 28.613 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073292.D
Acq: 23 May 2022 19:41

Tgt Ion: 43 Resp: 17126
Ion Ratio Lower Upper
43 100
58 25.6 22.1 33.1

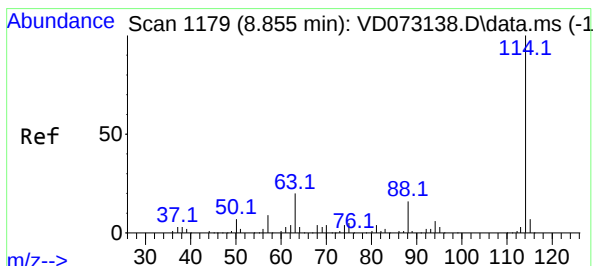
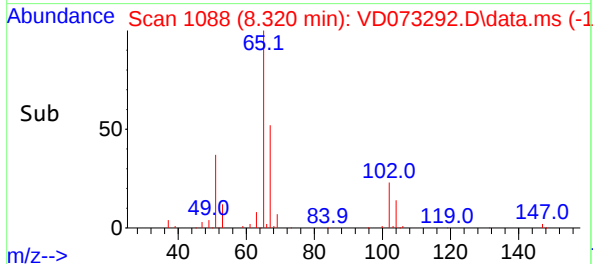
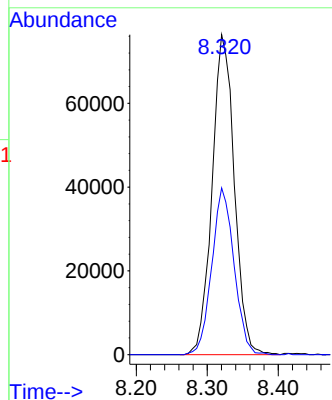
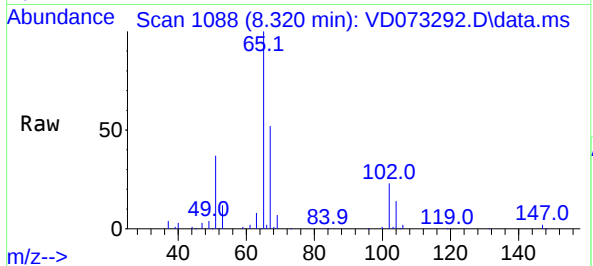




#33
1,2-Dichloroethane-d4
Concen: 47.958 ug/l
RT: 8.320 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD073292.D
Acq: 23 May 2022 19:41

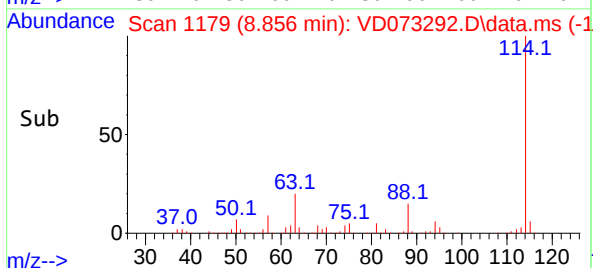
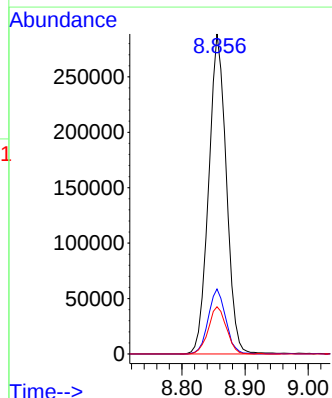
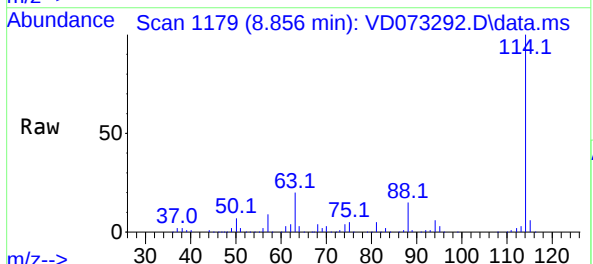
Instrument :
MSVOA_D
ClientSampleId :
P014-SS002-0612-01

Tgt Ion: 65 Resp: 165722
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VD073292.D
Acq: 23 May 2022 19:41

Tgt Ion: 114 Resp: 559990
Ion Ratio Lower Upper
114 100
63 20.3 0.0 46.6
88 14.8 0.0 33.2

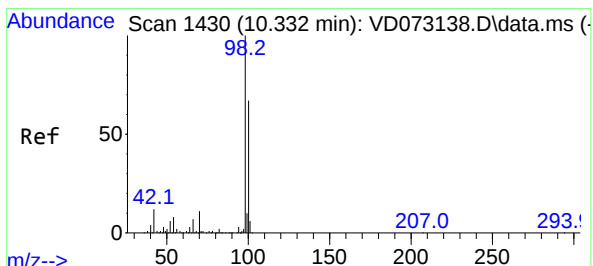
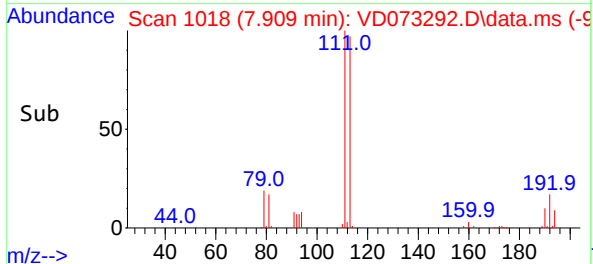
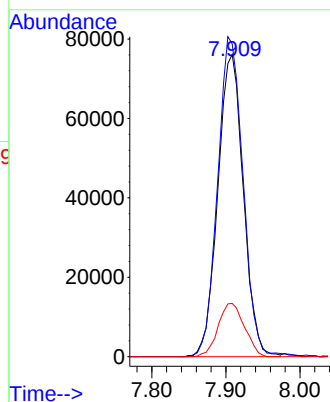
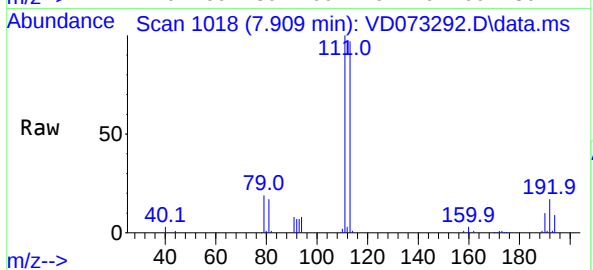




#35
Dibromofluoromethane
Concen: 49.221 ug/l
RT: 7.909 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD073292.D
Acq: 23 May 2022 19:41

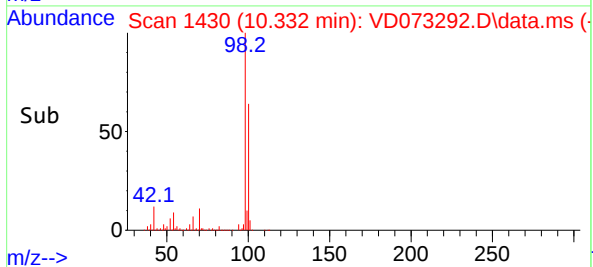
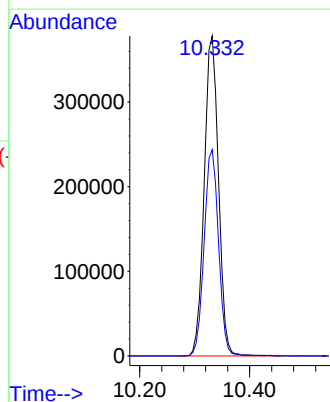
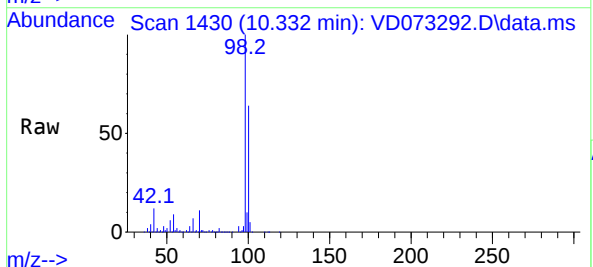
Instrument :
MSVOA_D
ClientSampleId :
P014-SS002-0612-01

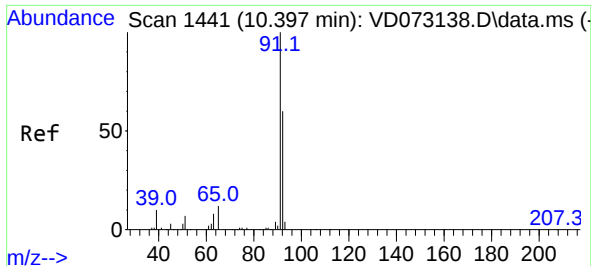
Tgt Ion:113 Resp: 181881
Ion Ratio Lower Upper
113 100
111 105.5 83.8 125.6
192 18.2 14.6 21.8



#50
Toluene-d8
Concen: 50.080 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073292.D
Acq: 23 May 2022 19:41

Tgt Ion: 98 Resp: 682163
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6

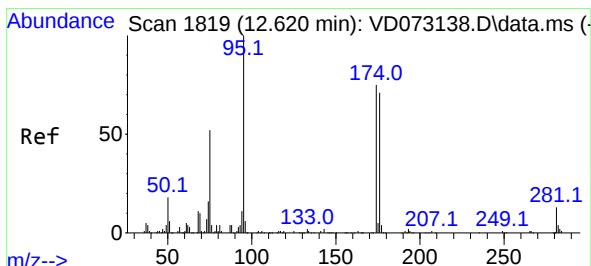
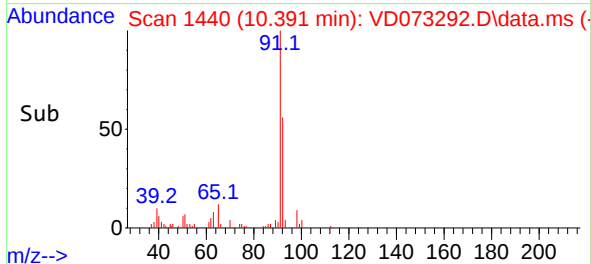
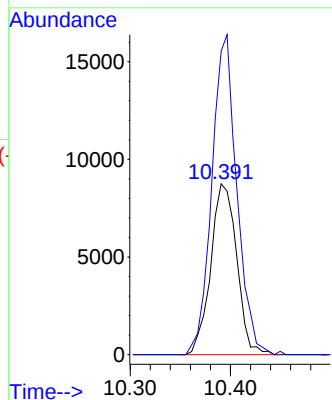
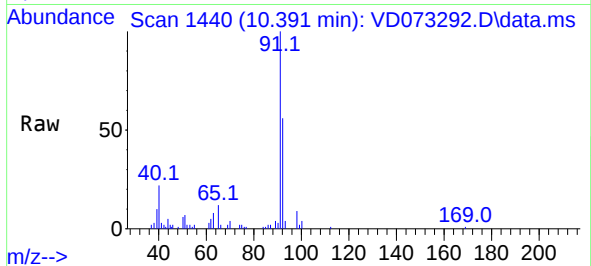




#52
Toluene
Concen: 1.557 ug/l
RT: 10.391 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD073292.D
Acq: 23 May 2022 19:41

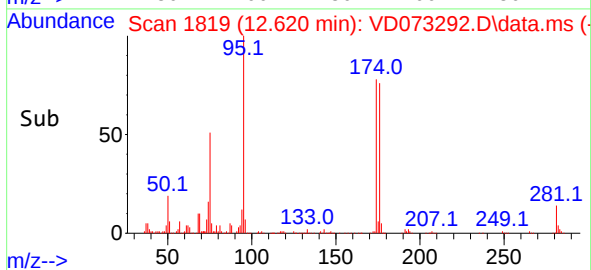
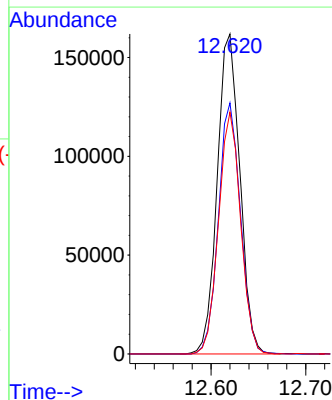
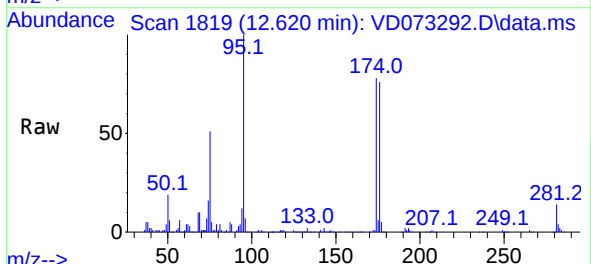
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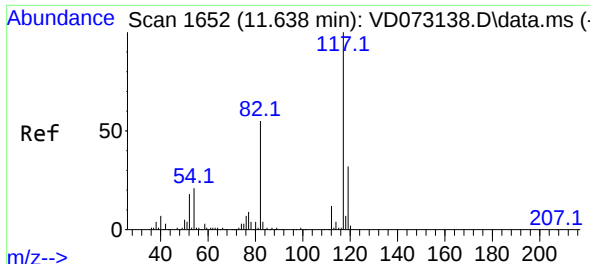
Tgt Ion: 92 Resp: 15756
Ion Ratio Lower Upper
92 100
91 180.4 139.6 209.4



#62
4-Bromofluorobenzene
Concen: 56.315 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073292.D
Acq: 23 May 2022 19:41

Tgt Ion: 95 Resp: 269201
Ion Ratio Lower Upper
95 100
174 76.6 0.0 152.8
176 73.6 0.0 145.4

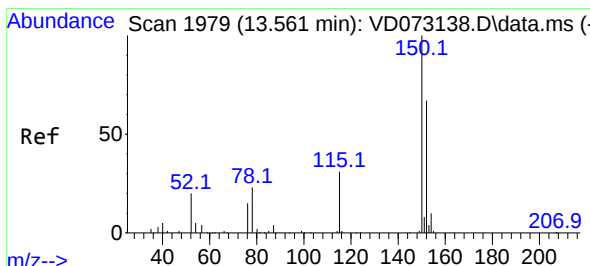
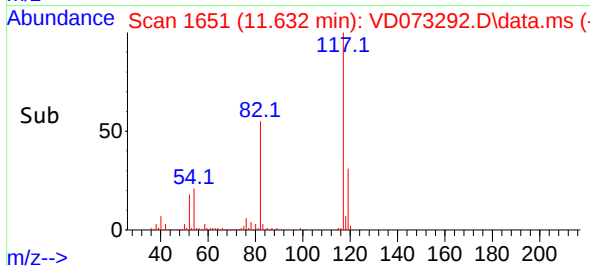
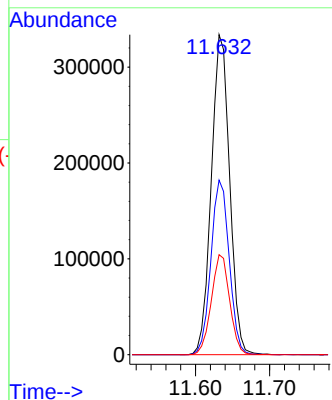
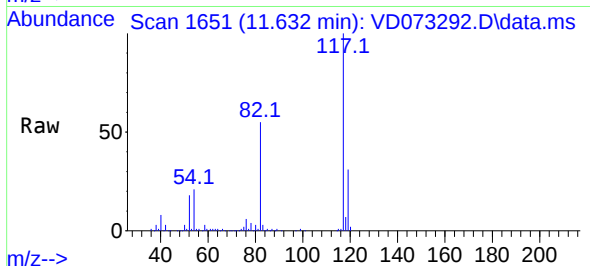




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD073292.D
Acq: 23 May 2022 19:41

Instrument :
MSVOA_D
ClientSampleId :
P014-SS002-0612-01

Tgt Ion:117 Resp: 573310
Ion Ratio Lower Upper
117 100
82 54.6 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. 0.000 min
Lab File: VD073292.D
Acq: 23 May 2022 19:41

Tgt Ion:152 Resp: 264220
Ion Ratio Lower Upper
152 100
115 61.9 31.3 93.8
150 159.8 0.0 348.6

