

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092922\
 Data File : VY010739.D
 Acq On : 29 Sep 2022 18:15
 Operator : KP/MD
 Sample : N4895-01
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CRUSHED-MASONRY-PILE-8

Quant Time: Sep 30 08:24:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	251204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	417692	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	388744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	199165	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	133303	55.480	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.960%
35) Dibromofluoromethane	7.716	113	87778	32.929	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	65.860%
50) Toluene-d8	10.179	98	455614	46.481	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.960%
62) 4-Bromofluorobenzene	12.477	95	172504	47.019	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.040%

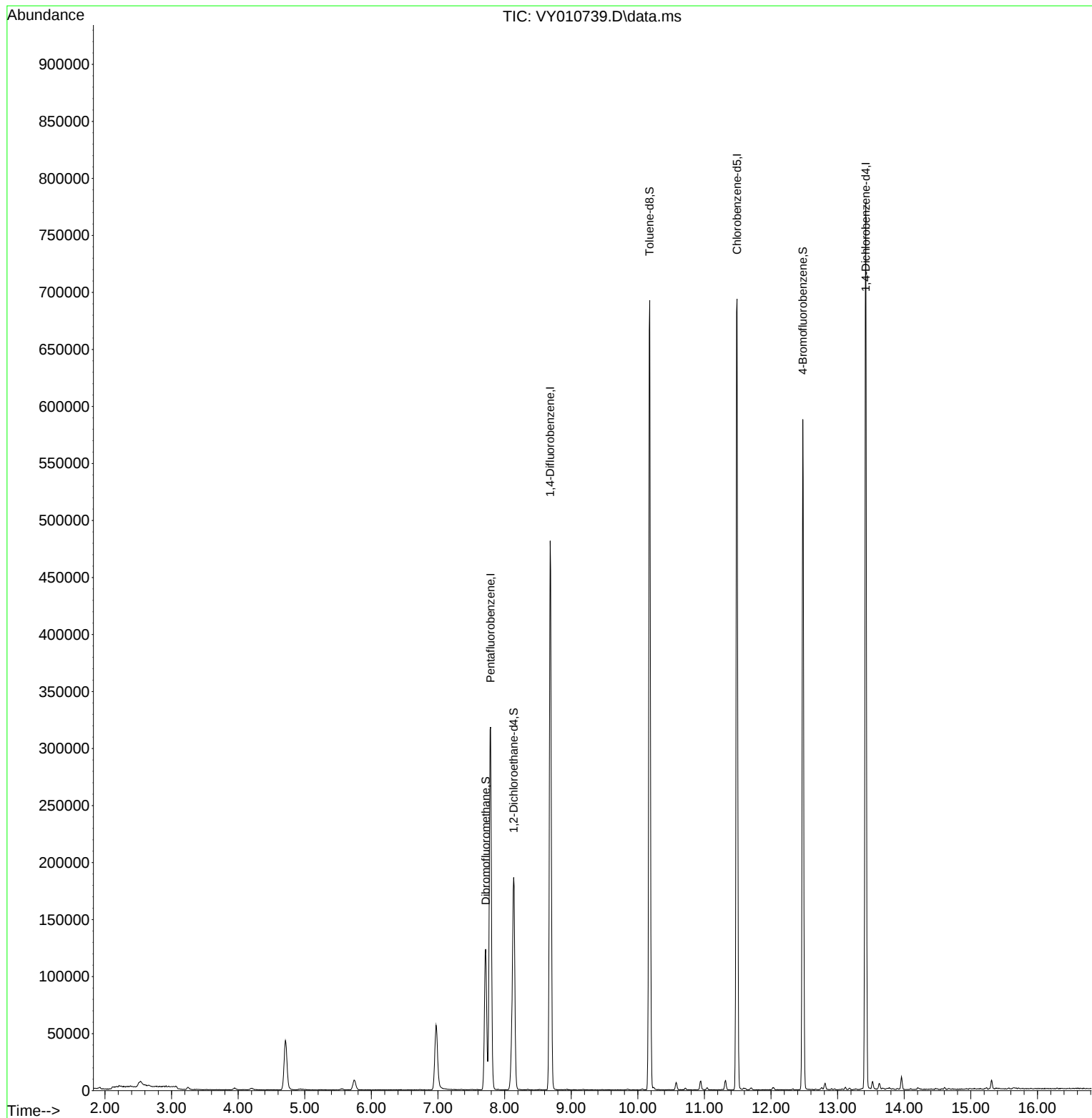
Target Compounds	Qvalue

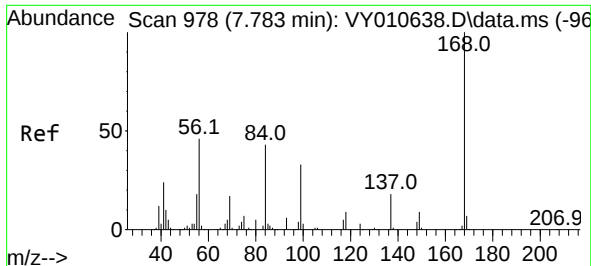
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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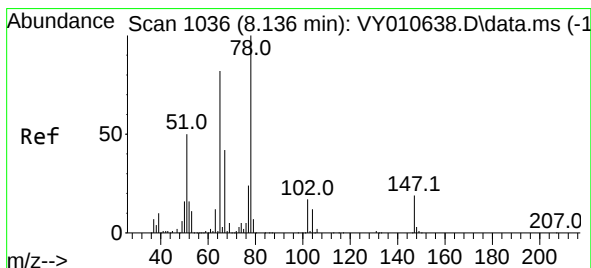
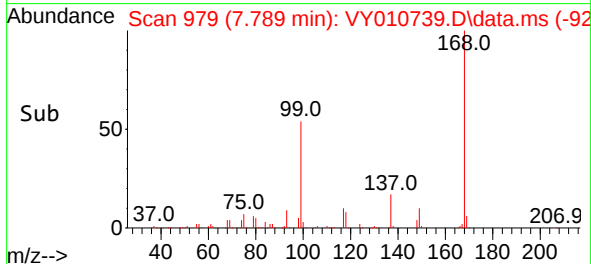
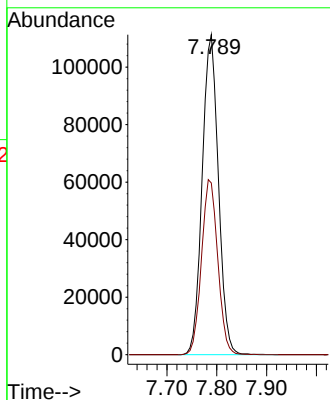
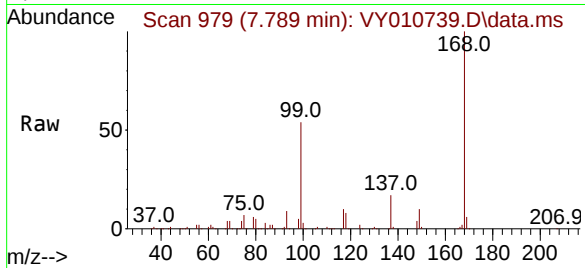




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010739.D
Acq: 29 Sep 2022 18:15

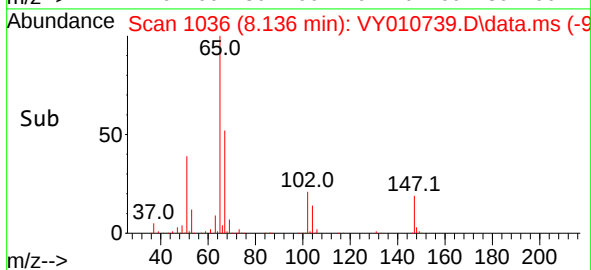
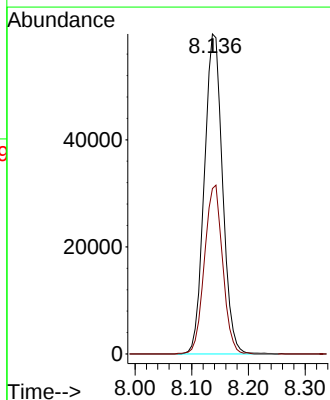
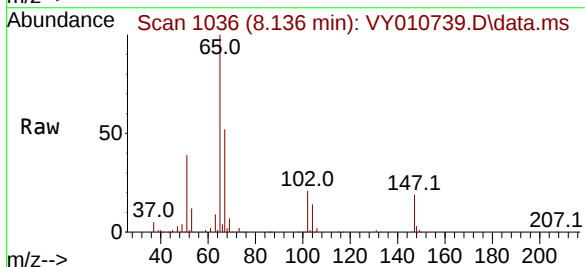
Instrument :
MSVOA_Y
ClientSampleId :
CRUSHED-MASONRY-PILE-8

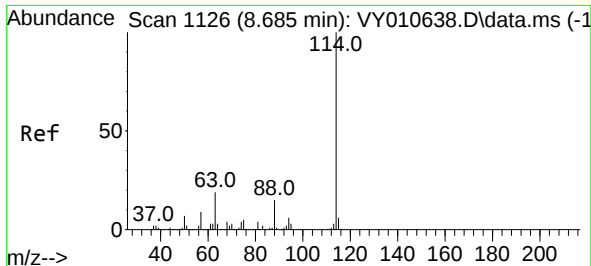
Tgt Ion:168 Resp: 251204
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 55.480 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY010739.D
Acq: 29 Sep 2022 18:15

Tgt Ion: 65 Resp: 133303
Ion Ratio Lower Upper
65 100
67 52.6 0.0 99.4

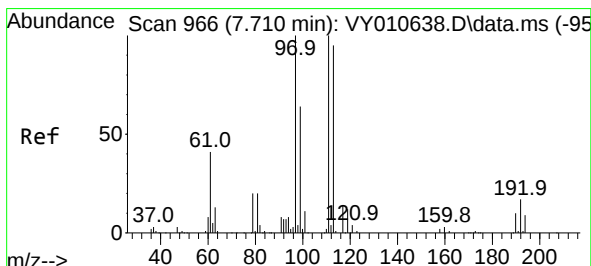
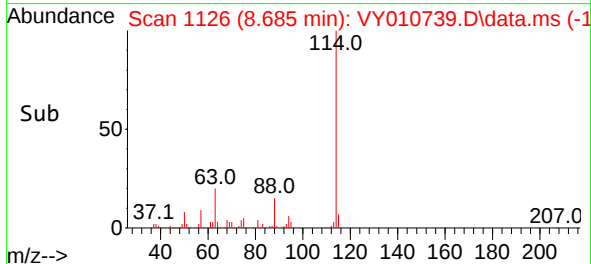
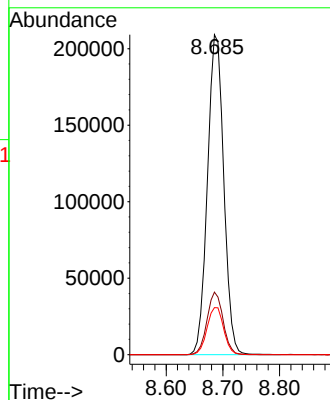
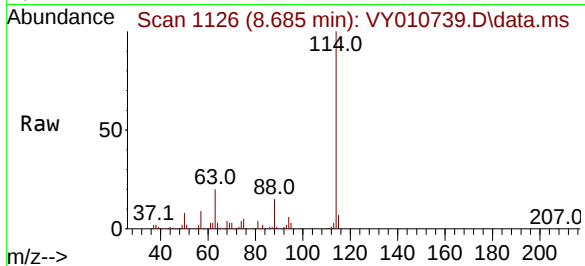




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010739.D
Acq: 29 Sep 2022 18:15

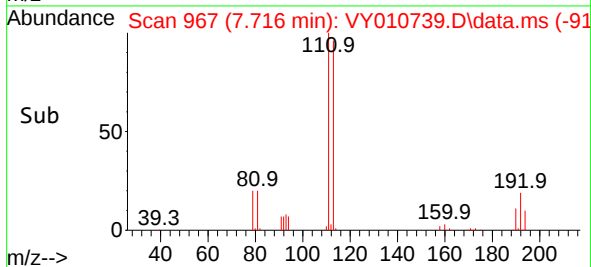
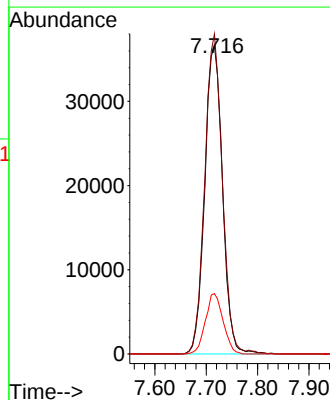
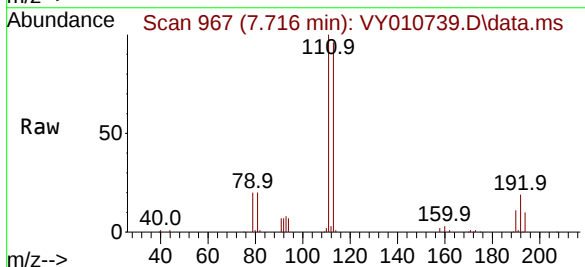
Instrument :
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ClientSampleId :
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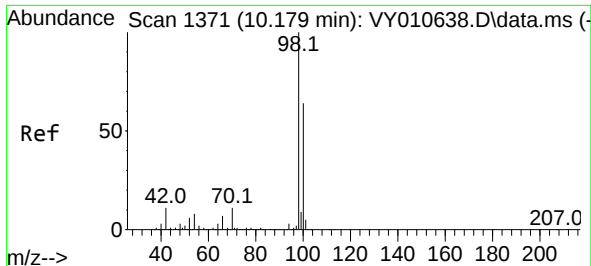
Tgt Ion:114 Resp: 417692
Ion Ratio Lower Upper
114 100
63 19.6 0.0 43.2
88 14.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 32.929 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY010739.D
Acq: 29 Sep 2022 18:15

Tgt Ion:113 Resp: 87778
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 19.5 17.6 26.4

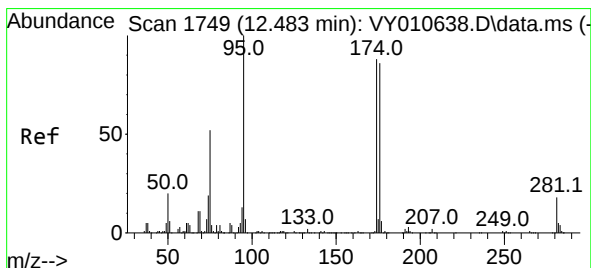
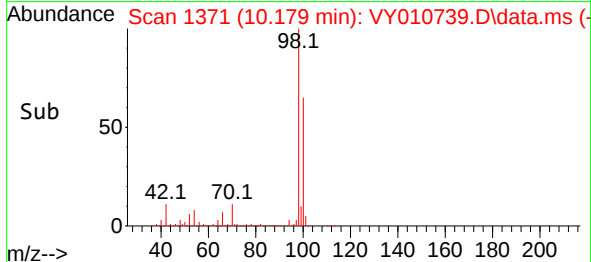
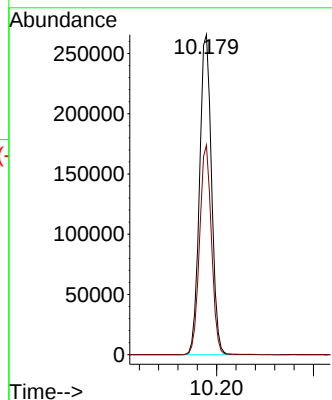
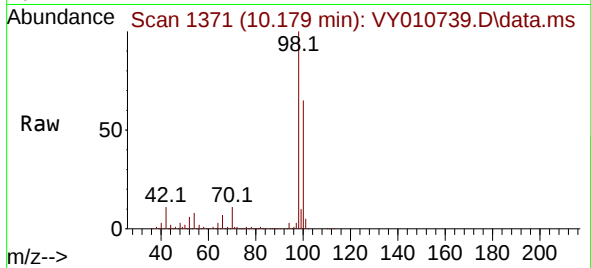




#50
Toluene-d8
Concen: 46.481 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010739.D
Acq: 29 Sep 2022 18:15

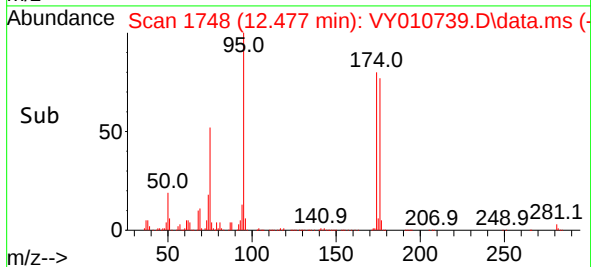
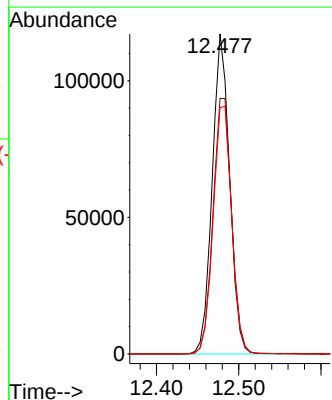
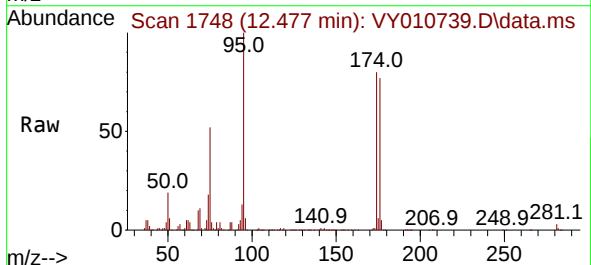
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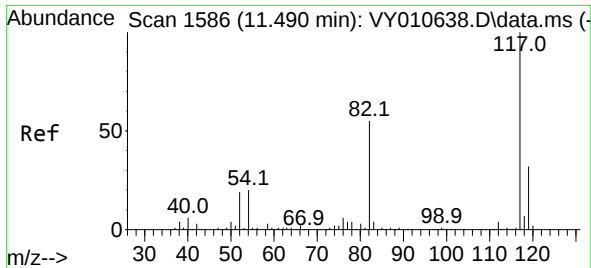
Tgt Ion: 98 Resp: 455614
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.019 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010739.D
Acq: 29 Sep 2022 18:15

Tgt Ion: 95 Resp: 172504
Ion Ratio Lower Upper
95 100
174 85.4 0.0 177.0
176 82.4 0.0 175.8

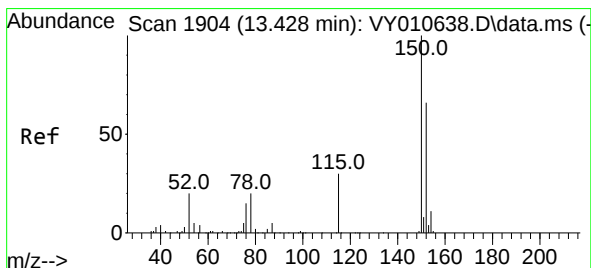
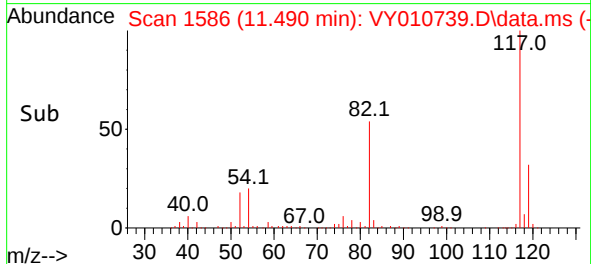
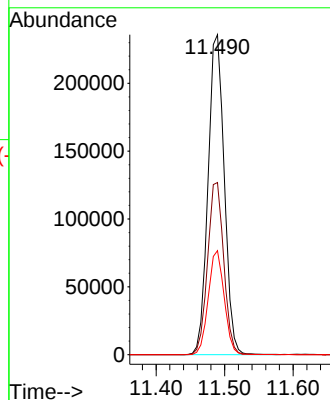
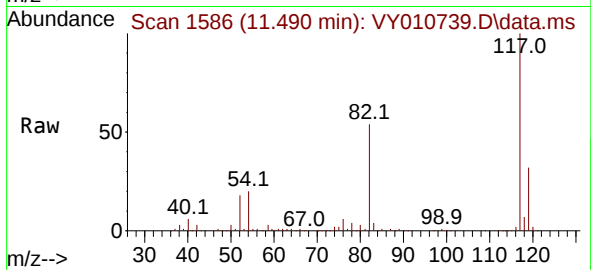




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY010739.D
Acq: 29 Sep 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
CRUSHED-MASONRY-PILE-8

Tgt Ion:117 Resp: 388744
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 32.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010739.D
Acq: 29 Sep 2022 18:15

Tgt Ion:152 Resp: 199165
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.7
150 155.5 0.0 347.6

