

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101422\
 Data File : VX032140.D
 Acq On : 14 Oct 2022 17:23
 Operator : JC/MD
 Sample : N5146-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Oct 17 02:27:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	82216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	125719	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91862	54.102	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.200%	
35) Dibromofluoromethane	5.385	113	68052	47.821	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.640%	
50) Toluene-d8	8.647	98	210668	41.141	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 82.280%#	
62) 4-Bromofluorobenzene	11.079	95	97086	53.630	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.260%	

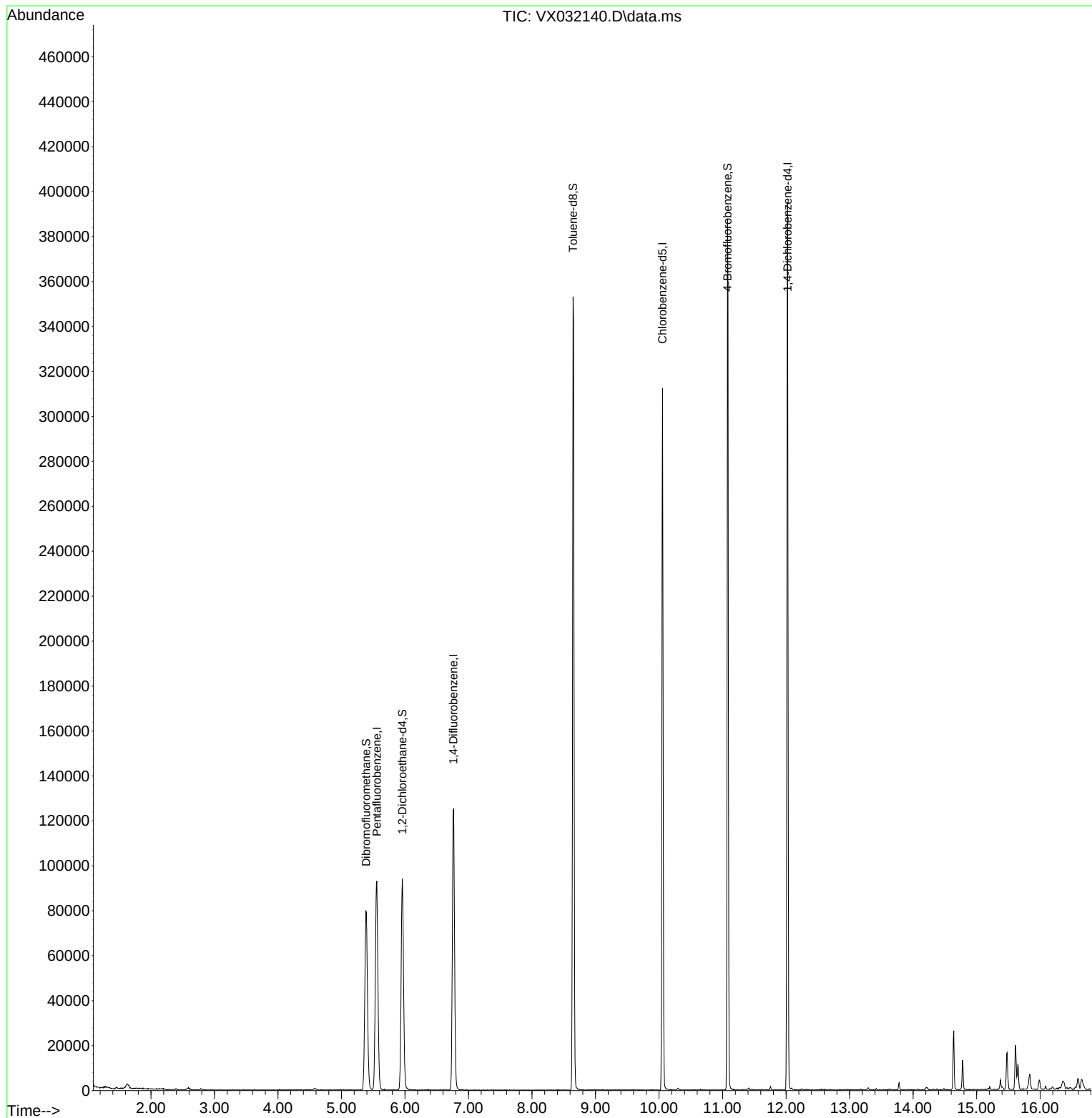
Target Compounds	Qvalue

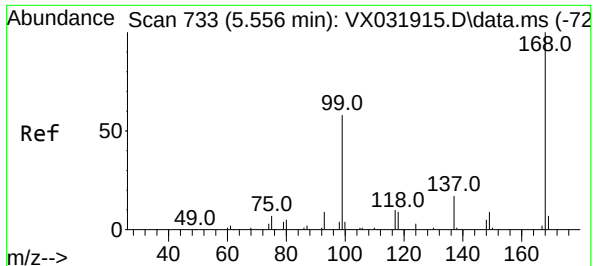
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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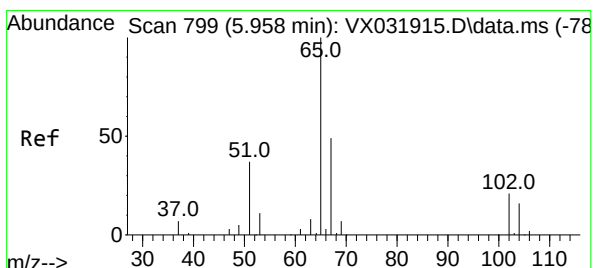
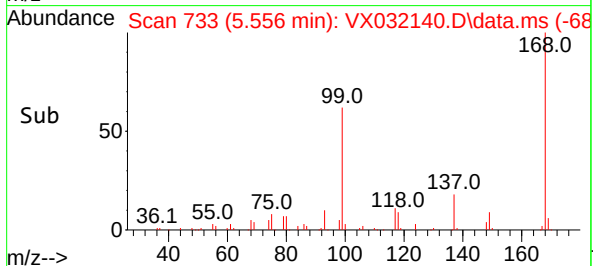
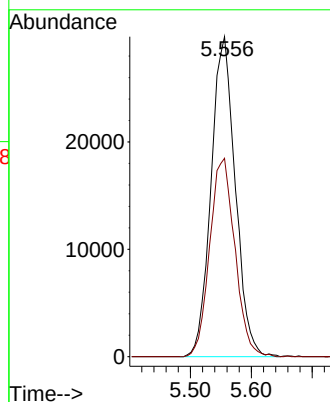
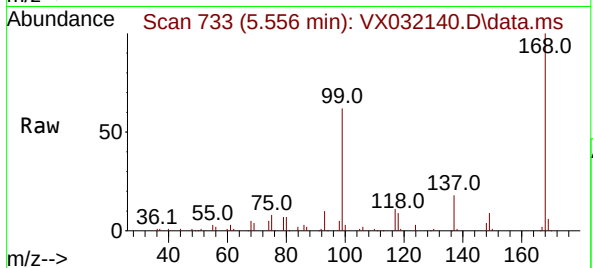




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032140.D
Acq: 14 Oct 2022 17:23

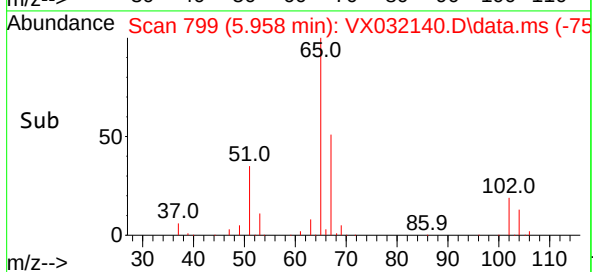
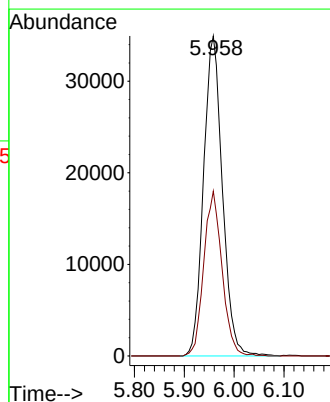
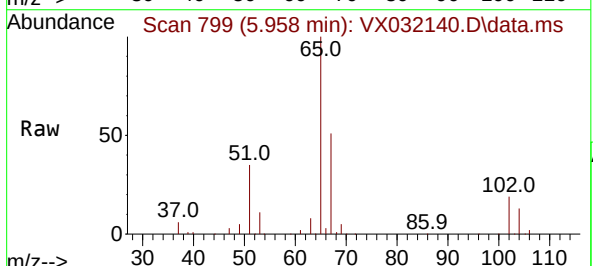
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

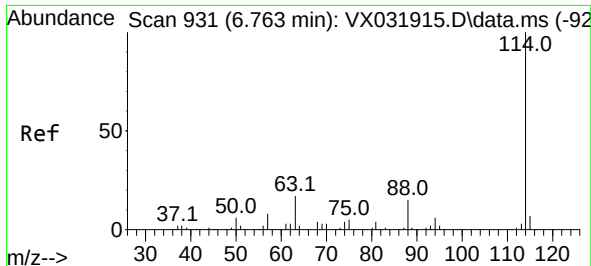
Tgt Ion:168 Resp: 82216
Ion Ratio Lower Upper
168 100
99 62.0 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 54.102 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032140.D
Acq: 14 Oct 2022 17:23

Tgt Ion: 65 Resp: 91862
Ion Ratio Lower Upper
65 100
67 49.9 0.0 102.4

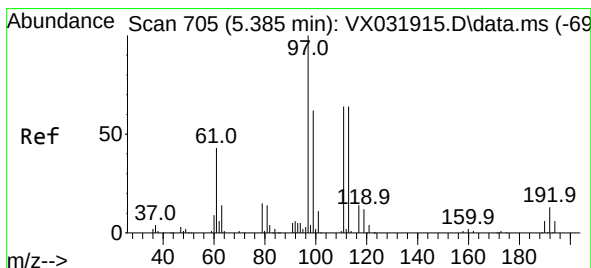
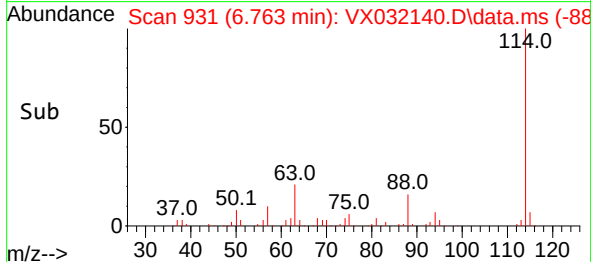
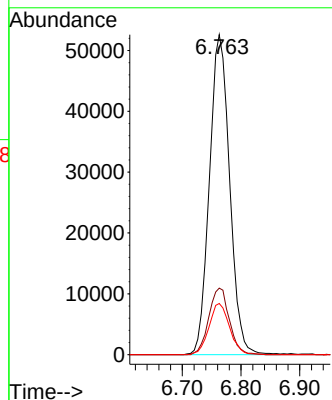
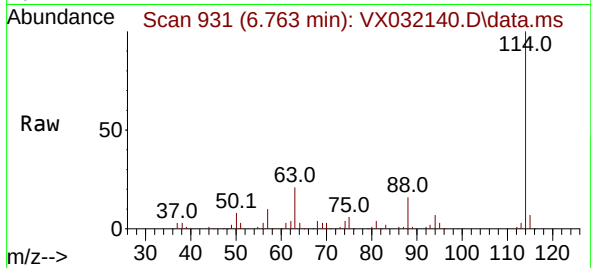




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032140.D
Acq: 14 Oct 2022 17:23

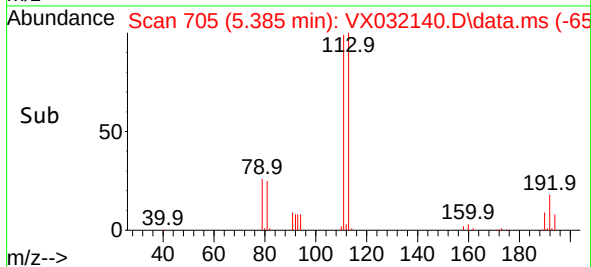
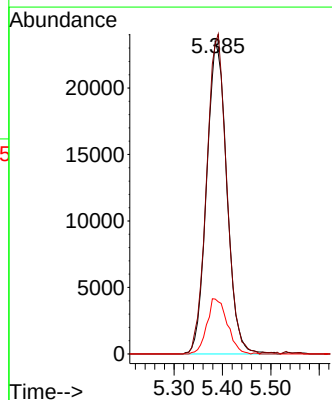
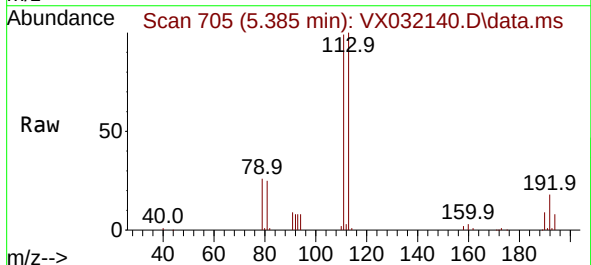
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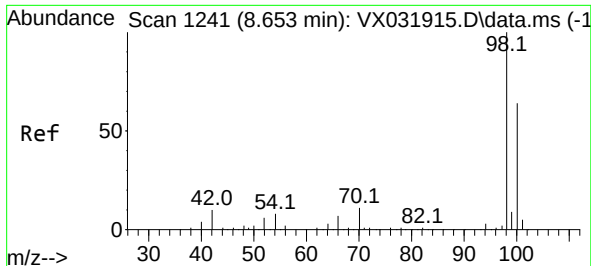
Tgt Ion:114 Resp: 125719
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.821 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032140.D
Acq: 14 Oct 2022 17:23

Tgt Ion:113 Resp: 68052
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 17.9 14.1 21.1

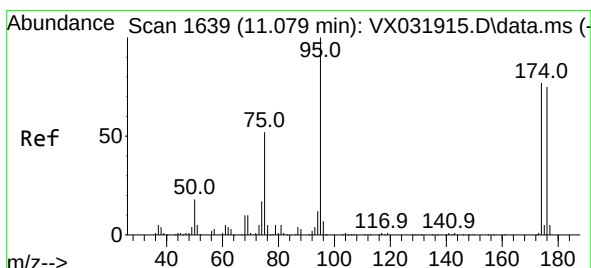
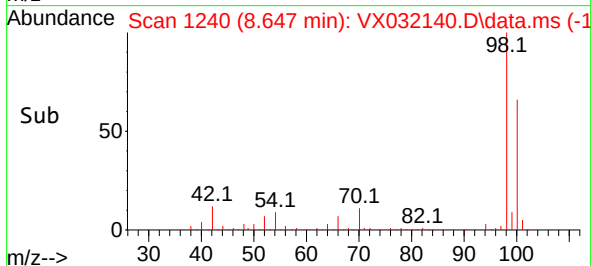
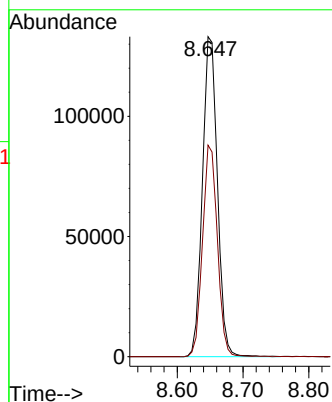
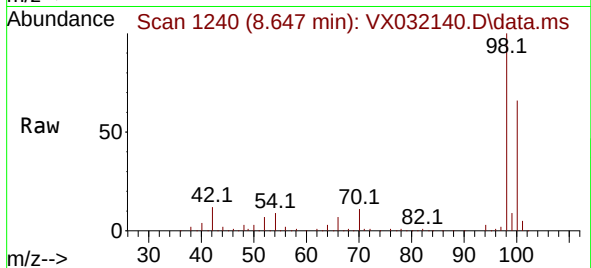




#50
Toluene-d8
Concen: 41.141 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032140.D
Acq: 14 Oct 2022 17:23

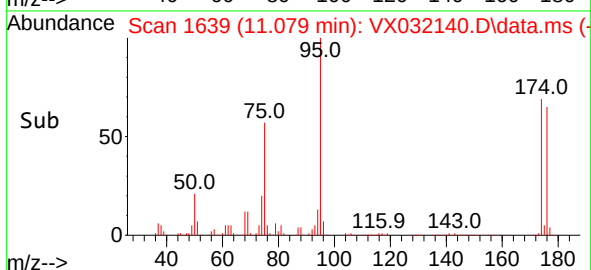
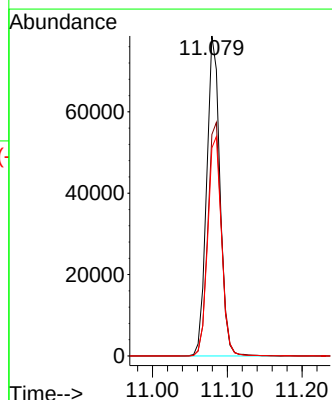
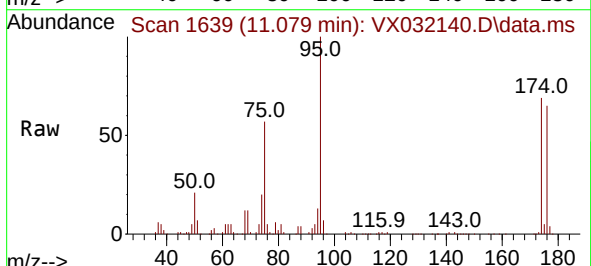
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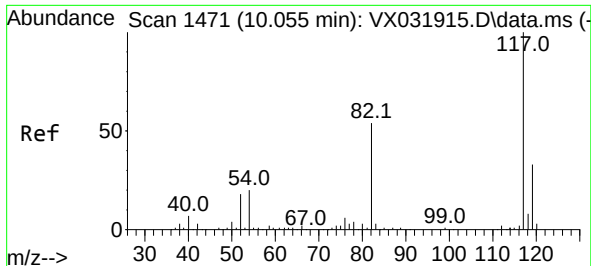
Tgt Ion: 98 Resp: 210668
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 53.630 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032140.D
Acq: 14 Oct 2022 17:23

Tgt Ion: 95 Resp: 97086
Ion Ratio Lower Upper
95 100
174 74.9 0.0 153.2
176 71.1 0.0 144.0

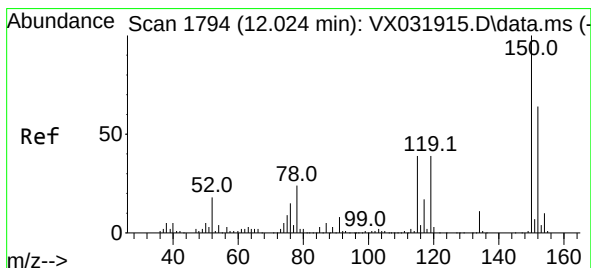
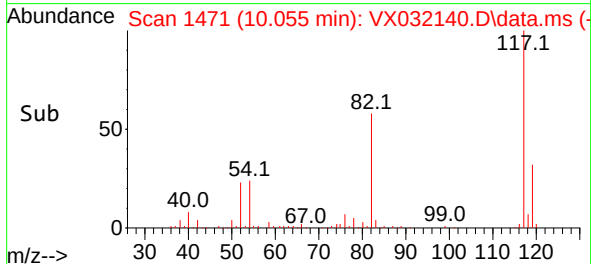
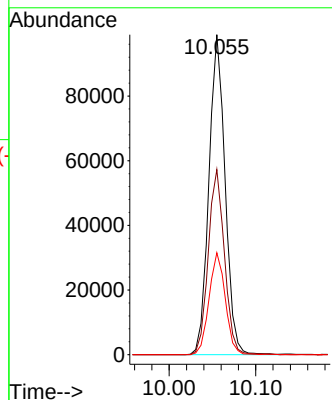
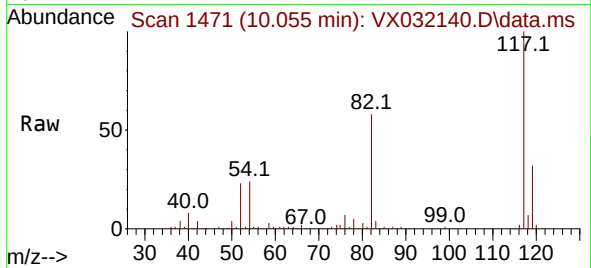




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032140.D
Acq: 14 Oct 2022 17:23

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:117 Resp: 128601
Ion Ratio Lower Upper
117 100
82 57.9 46.8 70.2
119 31.8 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032140.D
Acq: 14 Oct 2022 17:23

Tgt Ion:152 Resp: 78569
Ion Ratio Lower Upper
152 100
115 61.5 43.4 130.1
150 156.4 0.0 346.8

