

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025364.D
 Acq On : 29 Nov 2021 13:04
 Operator : JC/MD
 Sample : M4847-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Nov 30 04:00:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	131699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208053	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69403	49.995	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.000%	
35) Dibromofluoromethane	5.391	113	63314	49.598	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.200%	
50) Toluene-d8	8.653	98	240080	50.020	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.040%	
62) 4-Bromofluorobenzene	11.079	95	83336	45.896	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.800%	

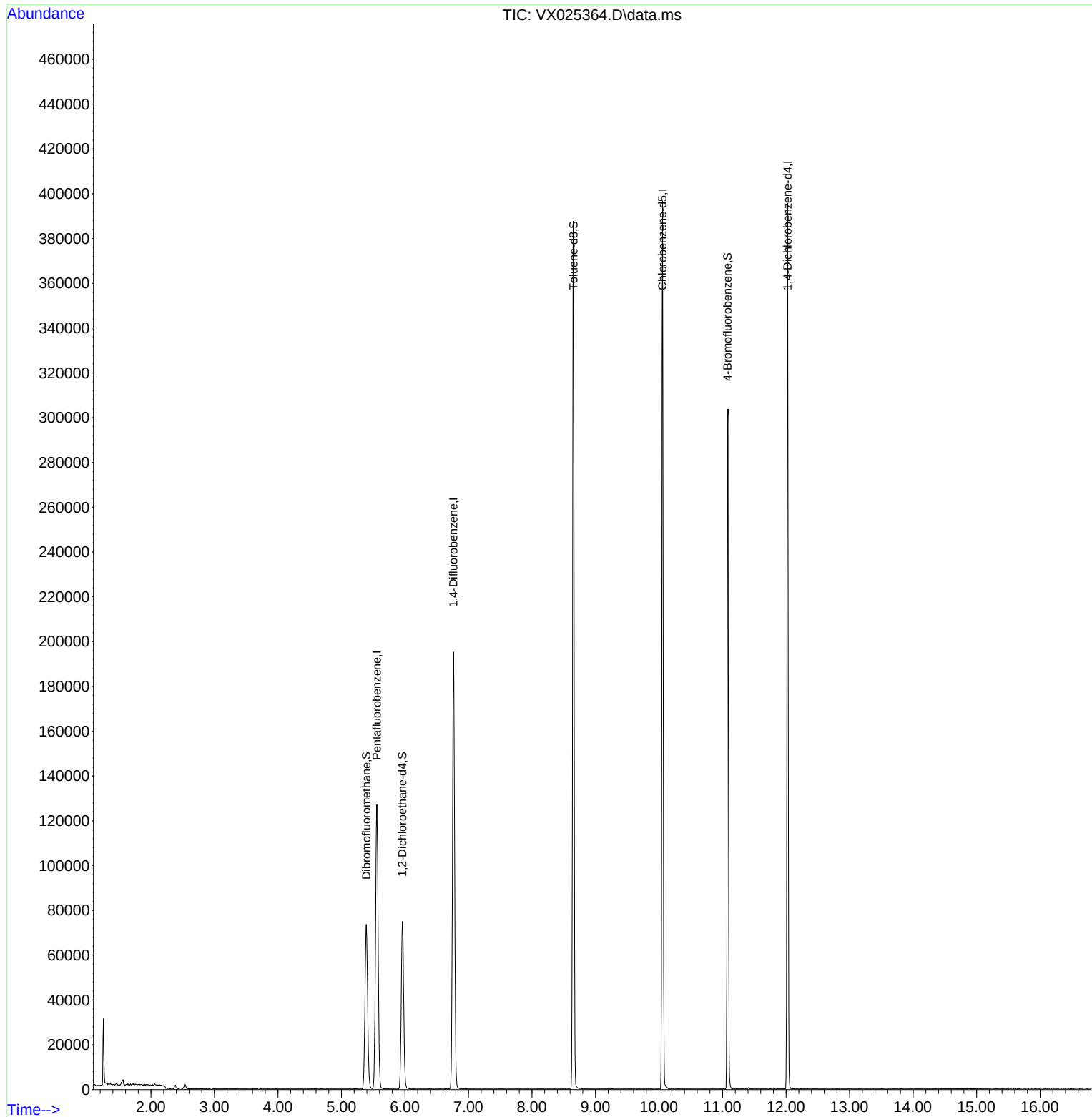
Target Compounds	Qvalue

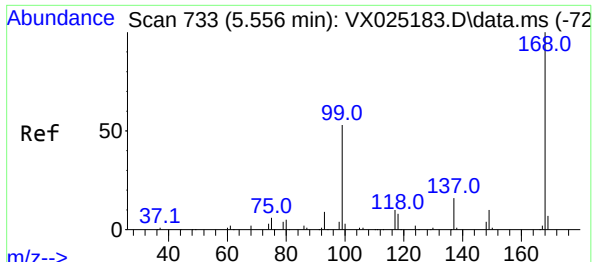
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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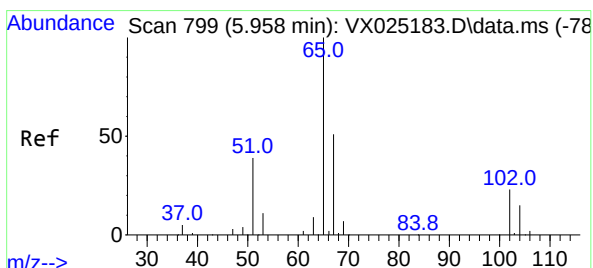
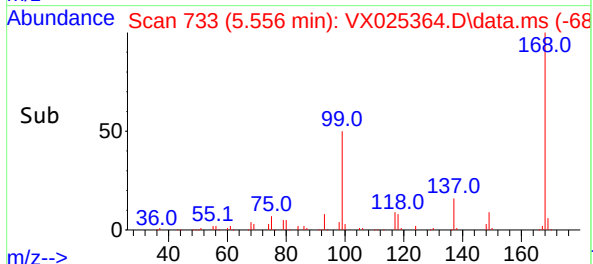
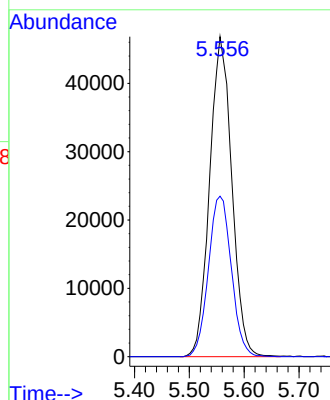
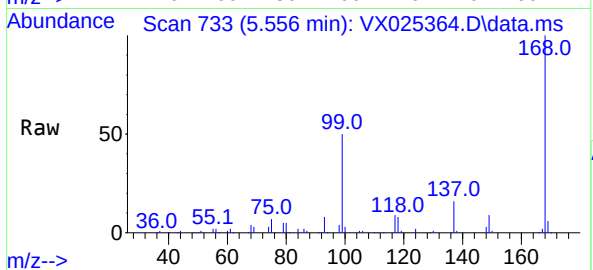




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX025364.D
Acq: 29 Nov 2021 13:04

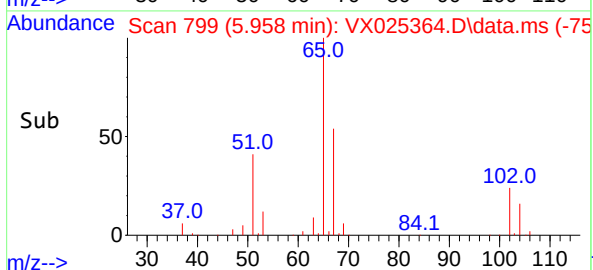
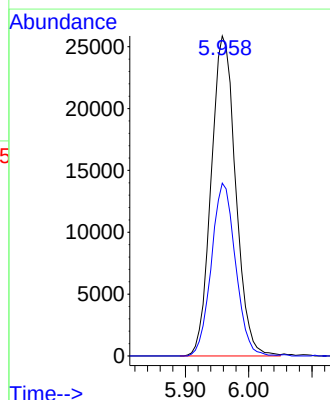
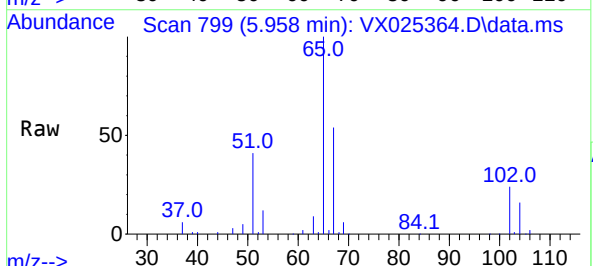
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

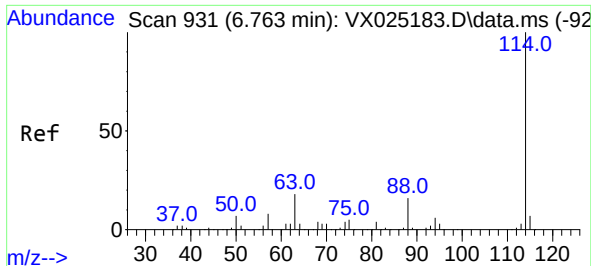
Tgt Ion:168 Resp: 131699
Ion Ratio Lower Upper
168 100
99 50.1 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 49.995 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025364.D
Acq: 29 Nov 2021 13:04

Tgt Ion: 65 Resp: 69403
Ion Ratio Lower Upper
65 100
67 53.3 0.0 101.0

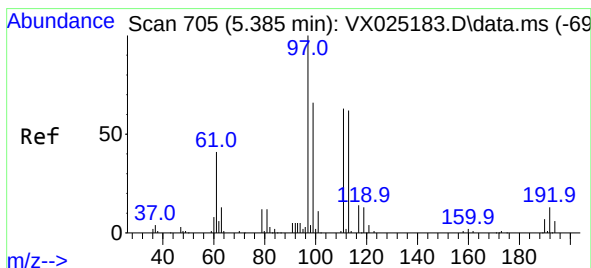
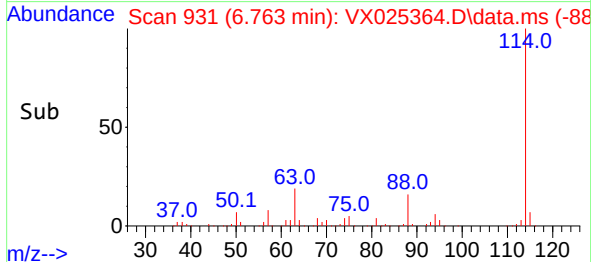
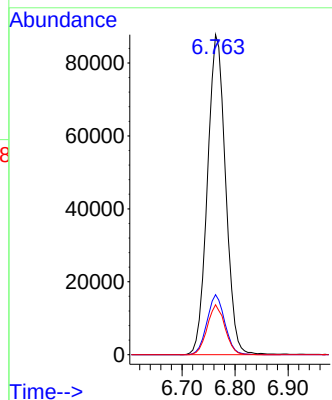
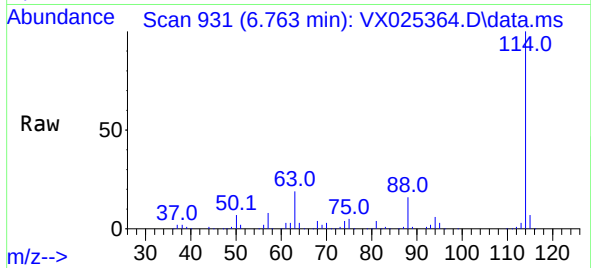




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025364.D
Acq: 29 Nov 2021 13:04

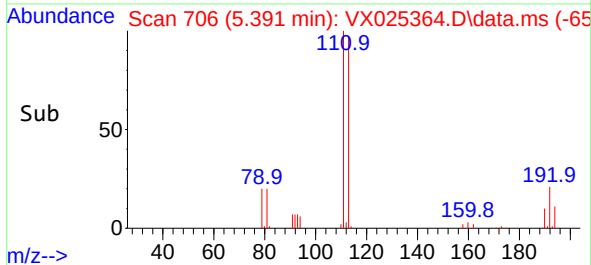
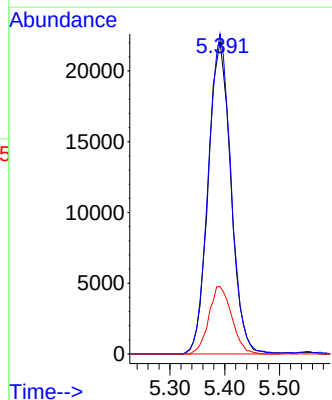
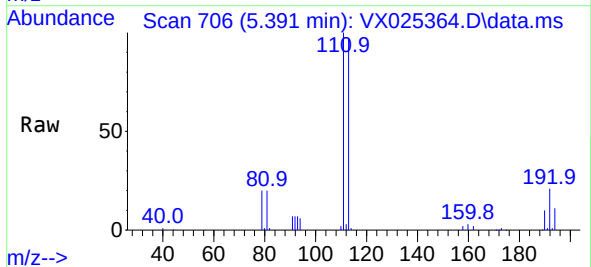
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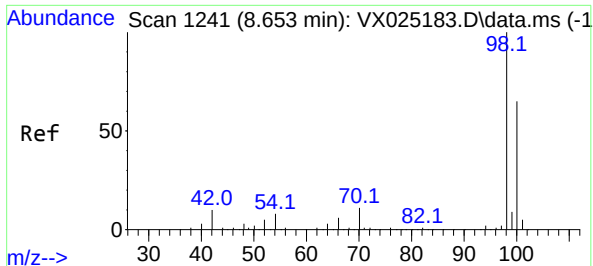
Tgt Ion:114 Resp: 208053
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.0
88 15.6 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.598 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025364.D
Acq: 29 Nov 2021 13:04

Tgt Ion:113 Resp: 63314
Ion Ratio Lower Upper
113 100
111 102.6 82.1 123.1
192 21.8 15.6 23.4

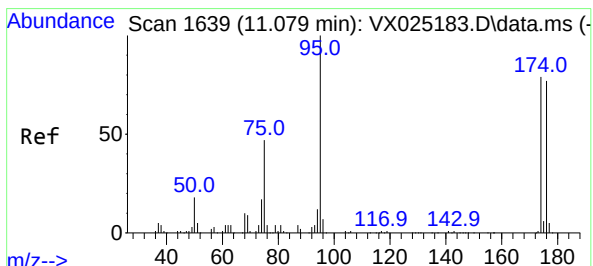
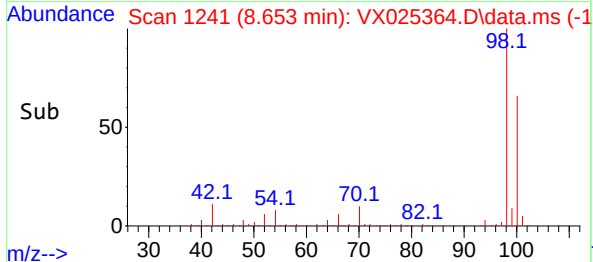
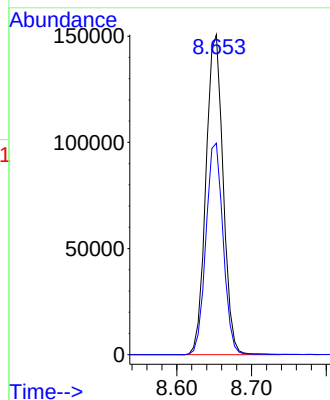
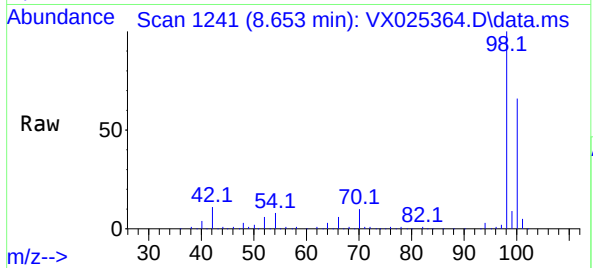




#50
Toluene-d8
Concen: 50.020 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025364.D
Acq: 29 Nov 2021 13:04

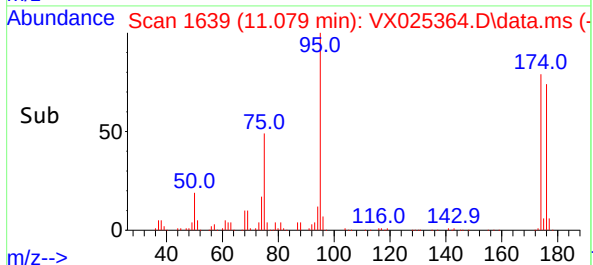
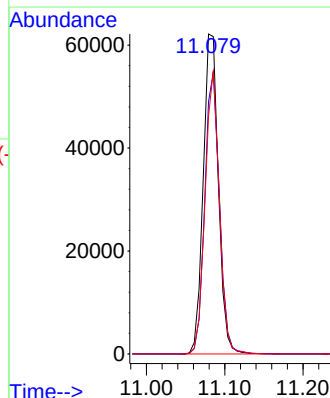
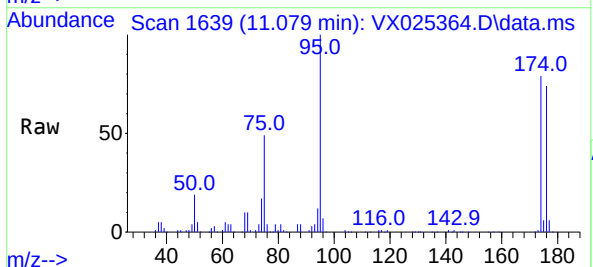
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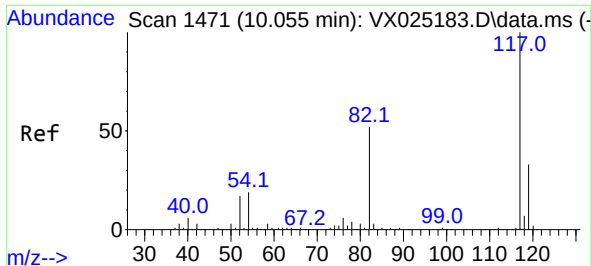
Tgt Ion: 98 Resp: 240080
Ion Ratio Lower Upper
98 100
100 66.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 45.896 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025364.D
Acq: 29 Nov 2021 13:04

Tgt Ion: 95 Resp: 83336
Ion Ratio Lower Upper
95 100
174 85.4 0.0 158.0
176 83.7 0.0 153.6

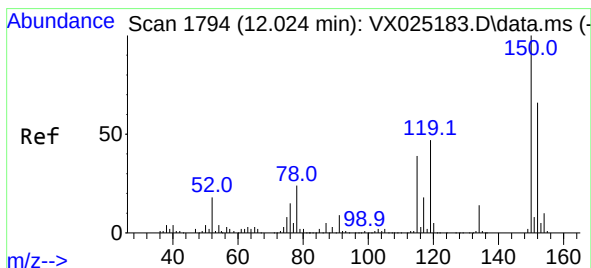
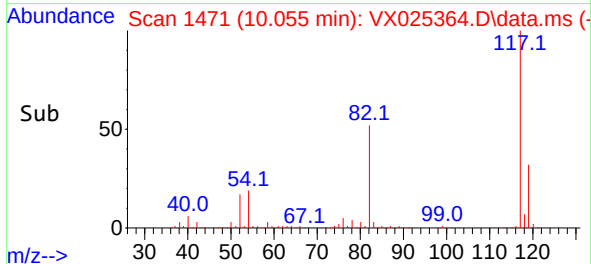
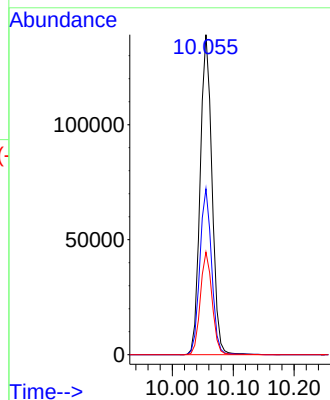
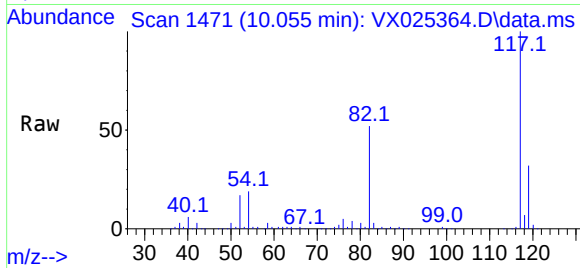




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025364.D
Acq: 29 Nov 2021 13:04

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

Tgt Ion:117 Resp: 187764
Ion Ratio Lower Upper
117 100
82 51.8 44.6 67.0
119 32.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025364.D
Acq: 29 Nov 2021 13:04

Tgt Ion:152 Resp: 85582
Ion Ratio Lower Upper
152 100
115 55.8 43.3 129.8
150 157.8 0.0 351.2

