

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030773.D
 Acq On : 25 Aug 2022 15:34
 Operator : JC/MD
 Sample : N4266-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Aug 26 02:40:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	242002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	412411	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153674	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	140660	49.414	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.820%
35) Dibromofluoromethane	5.397	113	122024	48.143	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.280%
50) Toluene-d8	8.653	98	459354	52.009	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.020%
62) 4-Bromofluorobenzene	11.085	95	154814	47.081	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.160%

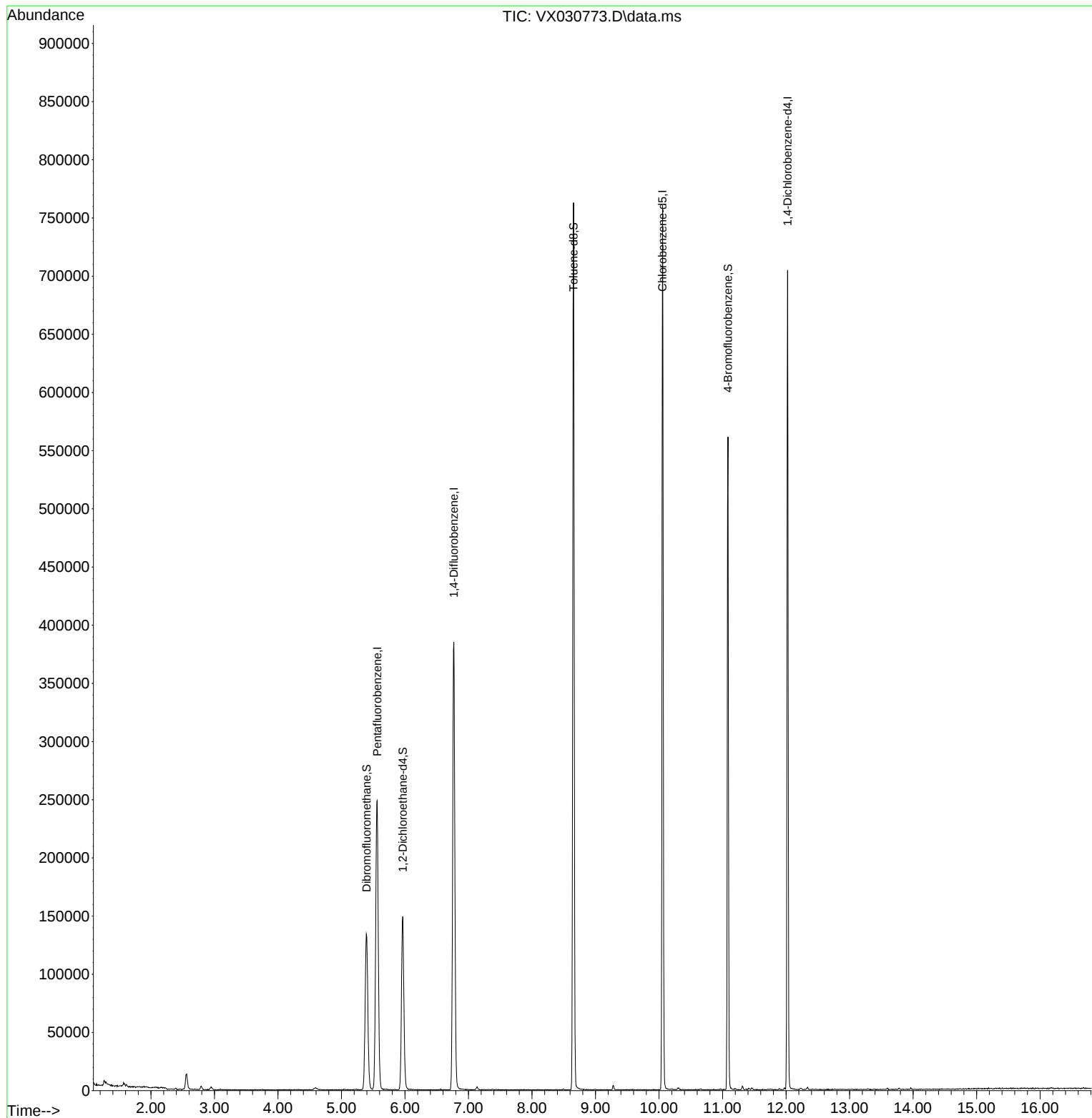
Target Compounds	Qvalue

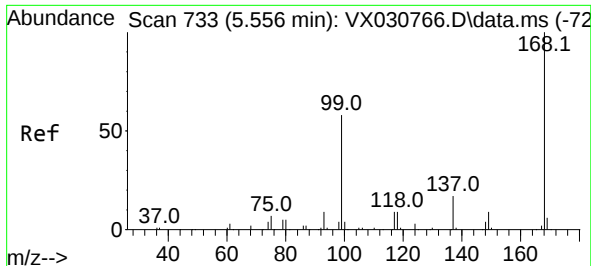
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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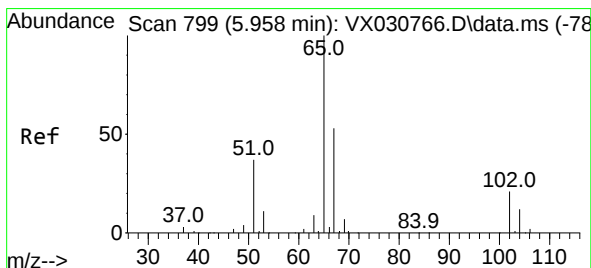
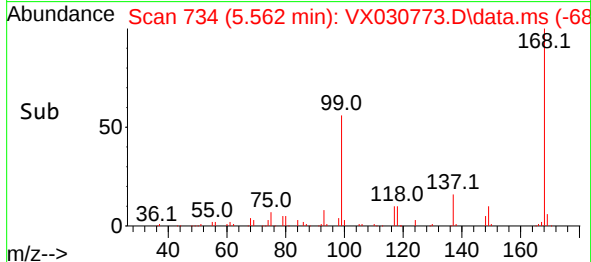
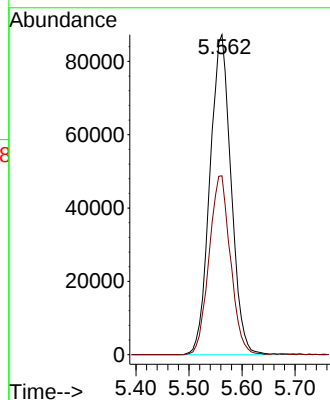
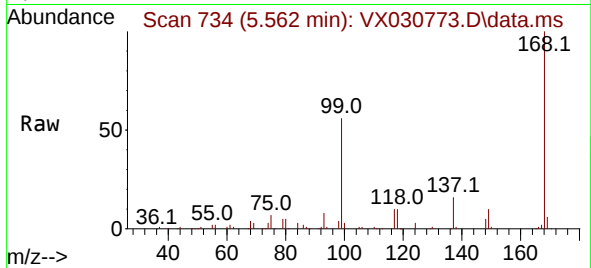




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030773.D
Acq: 25 Aug 2022 15:34

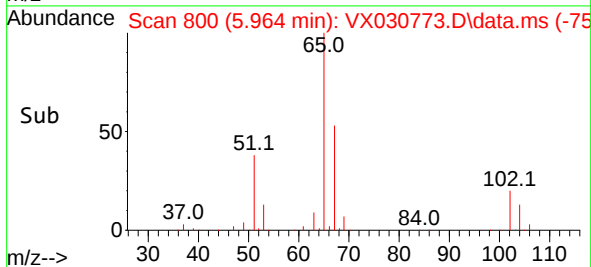
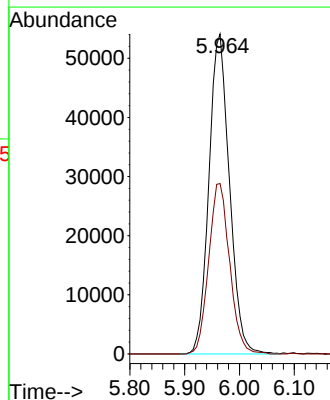
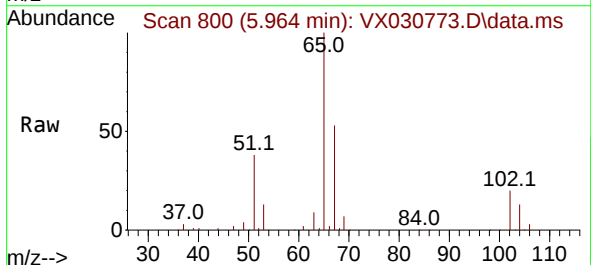
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

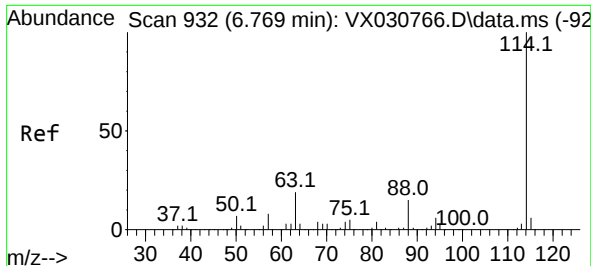
Tgt Ion:168 Resp: 242002
Ion Ratio Lower Upper
168 100
99 55.9 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 49.414 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030773.D
Acq: 25 Aug 2022 15:34

Tgt Ion: 65 Resp: 140660
Ion Ratio Lower Upper
65 100
67 54.3 0.0 109.6

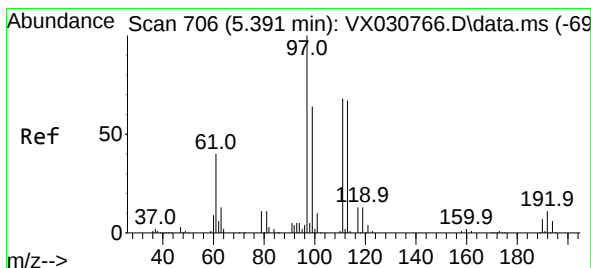
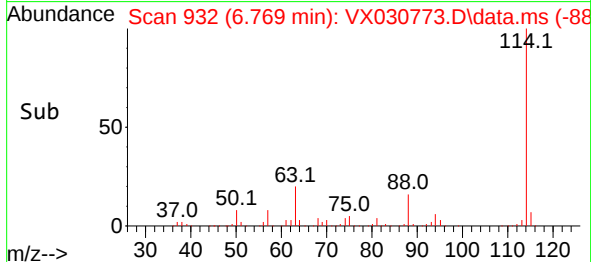
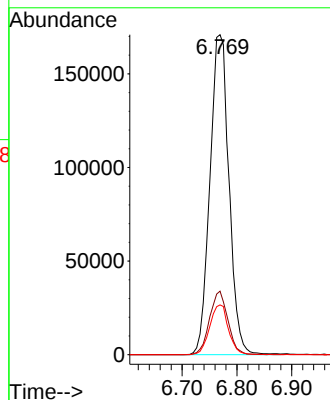
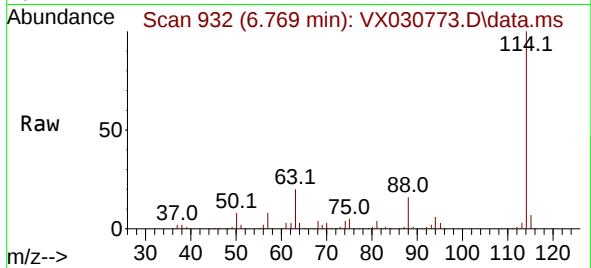




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX030773.D
Acq: 25 Aug 2022 15:34

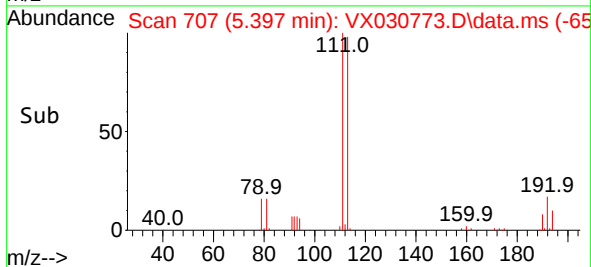
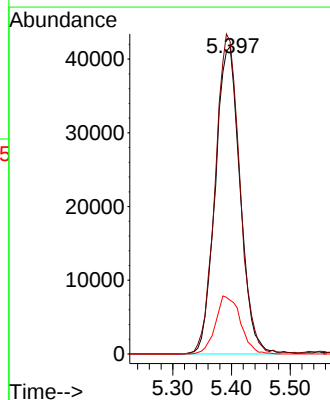
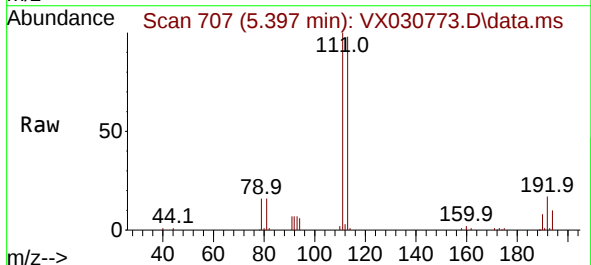
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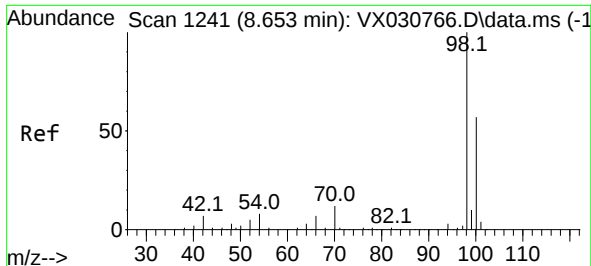
Tgt Ion:114 Resp: 412411
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.4
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.143 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030773.D
Acq: 25 Aug 2022 15:34

Tgt Ion:113 Resp: 122024
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 19.0 14.8 22.2

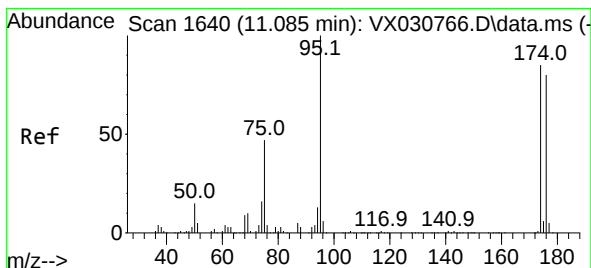
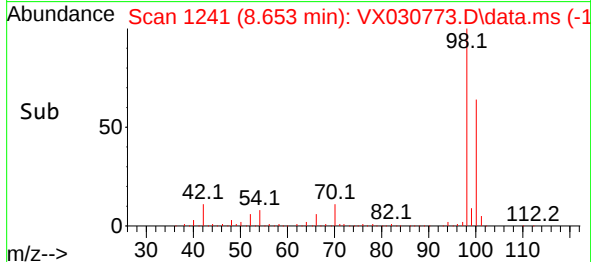
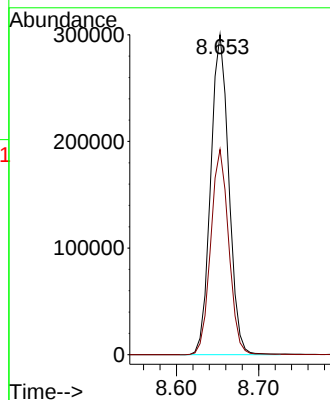
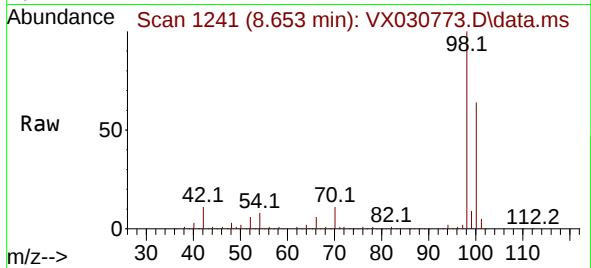




#50
Toluene-d8
Concen: 52.009 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030773.D
Acq: 25 Aug 2022 15:34

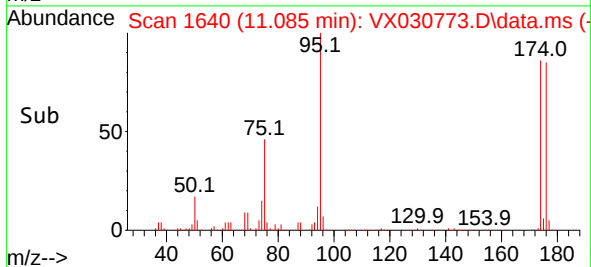
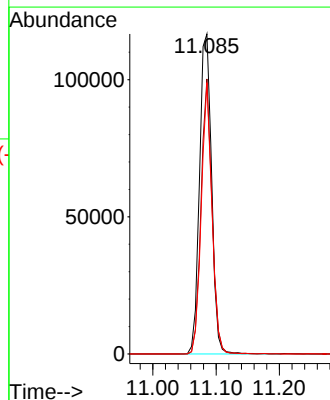
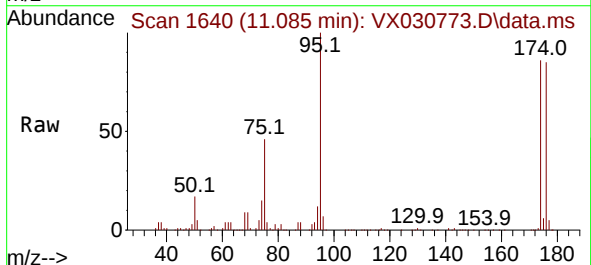
Instrument :
MSVOA_X
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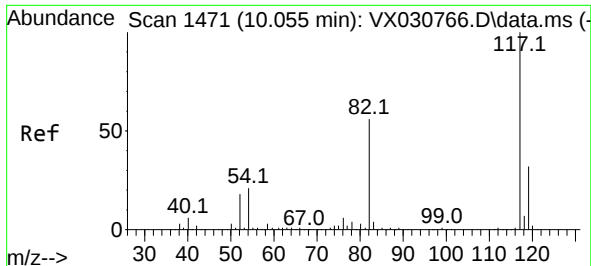
Tgt Ion: 98 Resp: 459354
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 47.081 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030773.D
Acq: 25 Aug 2022 15:34

Tgt Ion: 95 Resp: 154814
Ion Ratio Lower Upper
95 100
174 78.3 0.0 149.0
176 75.2 0.0 146.0

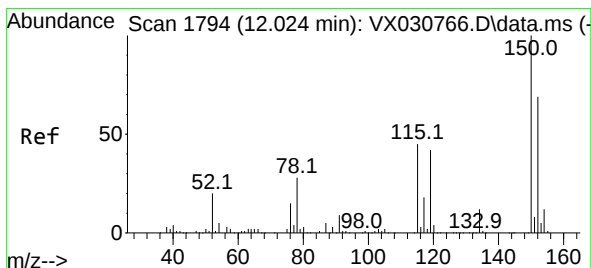
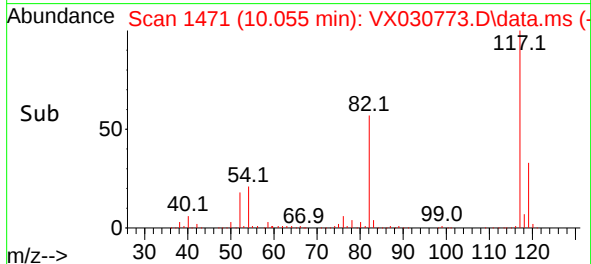
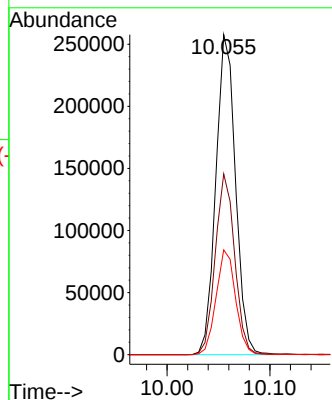
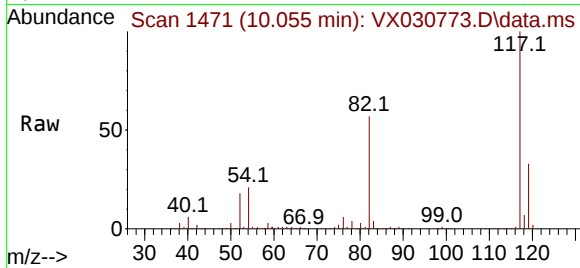




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030773.D
Acq: 25 Aug 2022 15:34

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

Tgt Ion:117 Resp: 342079
Ion Ratio Lower Upper
117 100
82 56.5 42.7 64.1
119 32.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030773.D
Acq: 25 Aug 2022 15:34

Tgt Ion:152 Resp: 153674
Ion Ratio Lower Upper
152 100
115 58.7 40.5 121.5
150 156.3 0.0 347.0

