

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023028.D
 Acq On : 30 Jun 2021 12:59
 Operator : JC/MD
 Sample : M2872-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jul 01 03:25:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	56125	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.769	114	111485	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	96720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34755	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51330	50.395	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.800%
35) Dibromofluoromethane	5.397	113	34913	49.315	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.640%
50) Toluene-d8	8.653	98	139074	50.124	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.240%
62) 4-Bromofluorobenzene	11.085	95	44032	42.522	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.040%

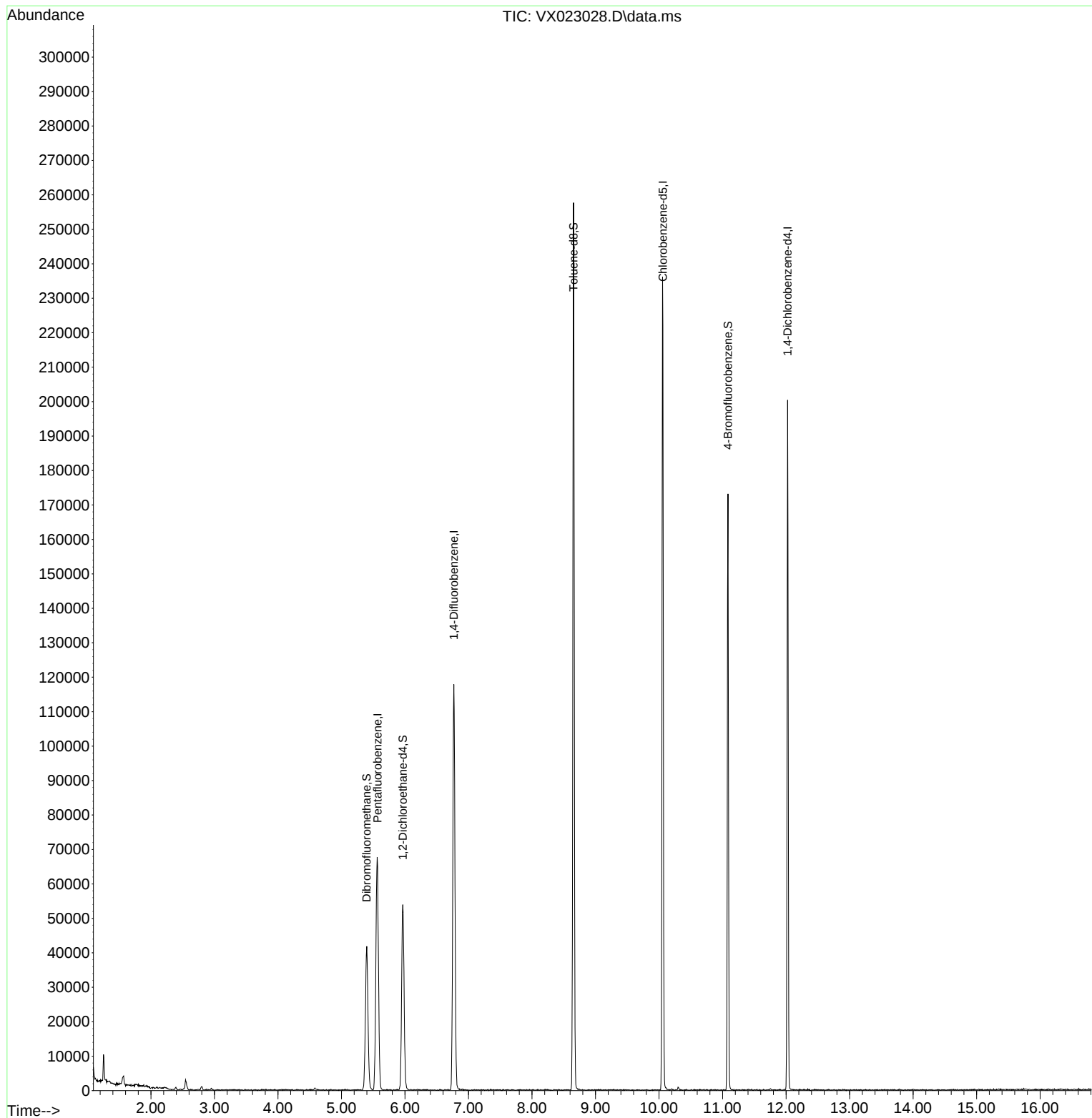
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
Data File : VX023028.D
Acq On : 30 Jun 2021 12:59
Operator : JC/MD
Sample : M2872-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jul 01 03:25:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration

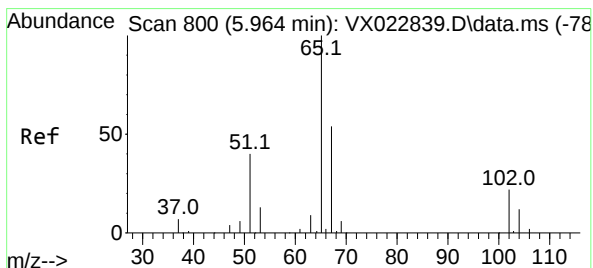
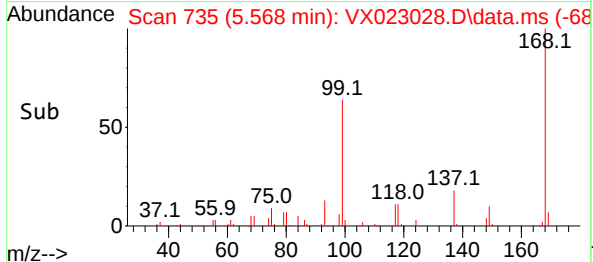
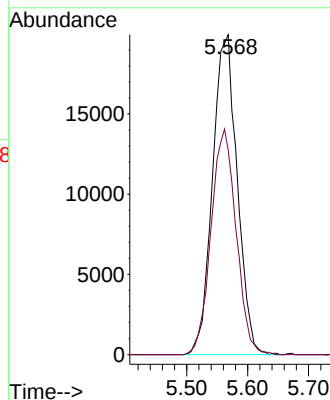
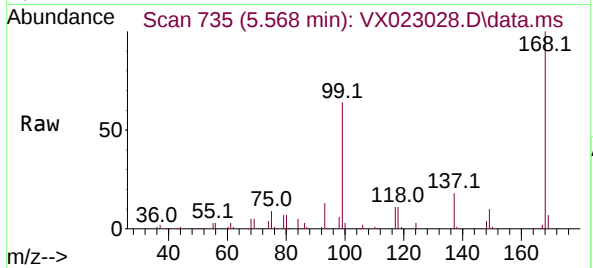




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX023028.D
Acq: 30 Jun 2021 12:59

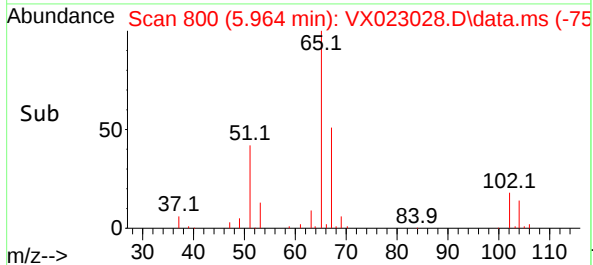
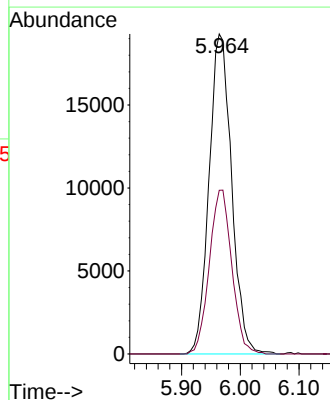
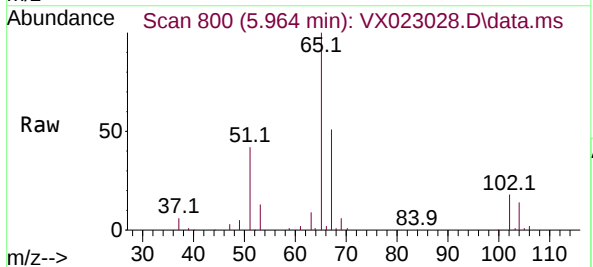
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

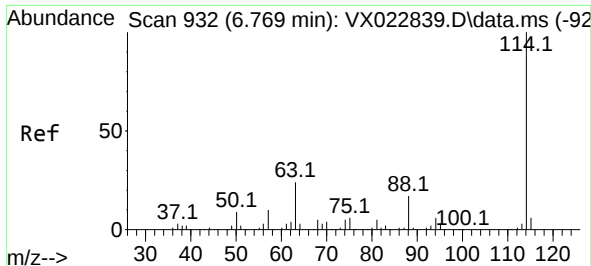
Tgt Ion:168 Resp: 56125
Ion Ratio Lower Upper
168 100
99 63.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.395 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023028.D
Acq: 30 Jun 2021 12:59

Tgt Ion: 65 Resp: 51330
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

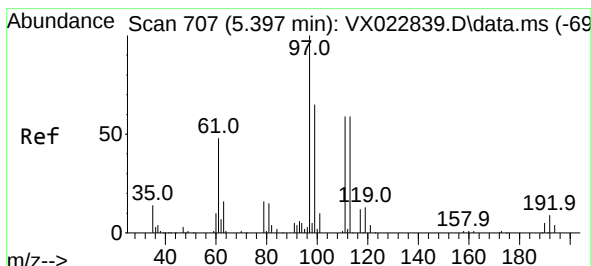
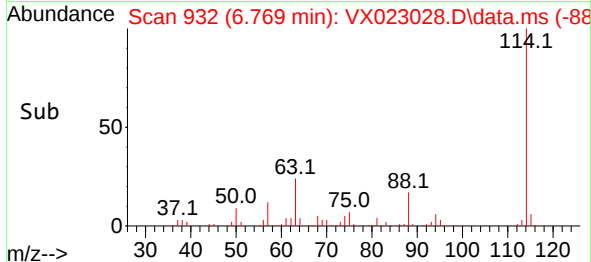
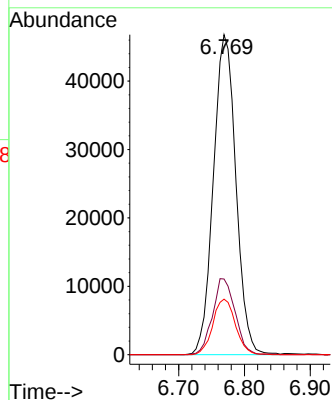
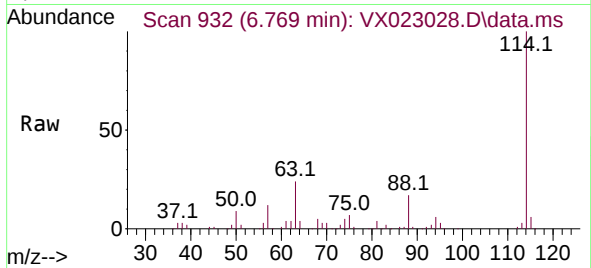




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023028.D
Acq: 30 Jun 2021 12:59

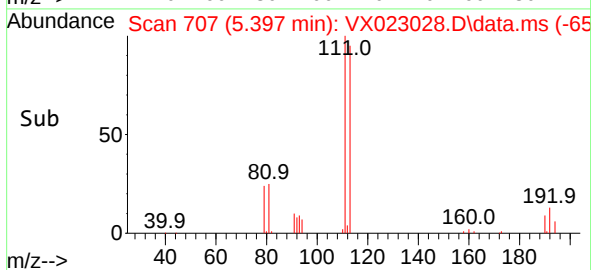
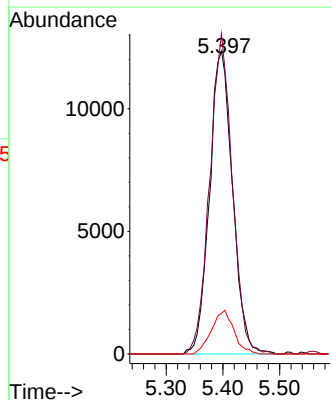
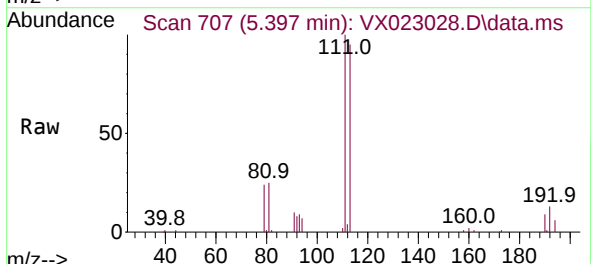
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

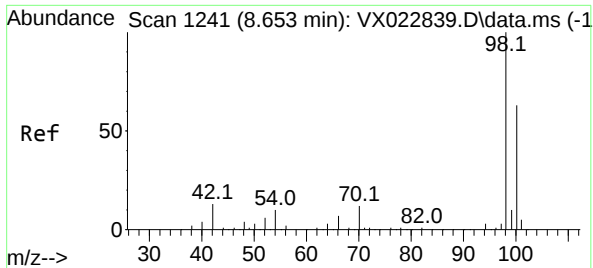
Tgt Ion:	114	Resp:	111485
Ion Ratio	Lower	Upper	
114	100		
63	23.7	0.0	40.8
88	17.4	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.315 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023028.D
Acq: 30 Jun 2021 12:59

Tgt Ion:	113	Resp:	34913
Ion Ratio	Lower	Upper	
113	100		
111	103.3	81.9	122.9
192	14.0	16.7	25.1#

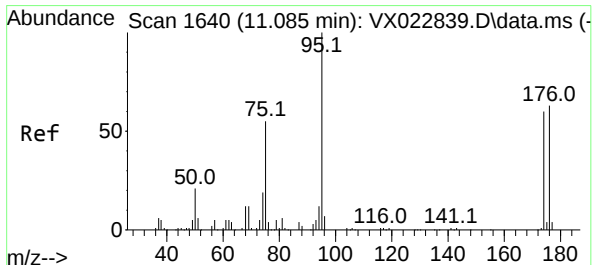
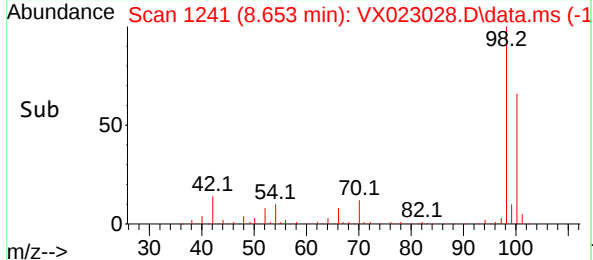
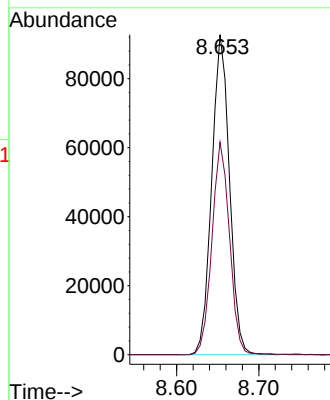
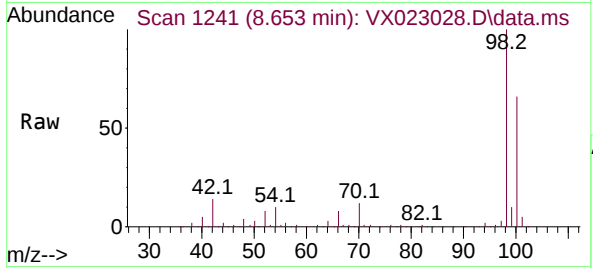




#50
Toluene-d8
Concen: 50.124 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023028.D
Acq: 30 Jun 2021 12:59

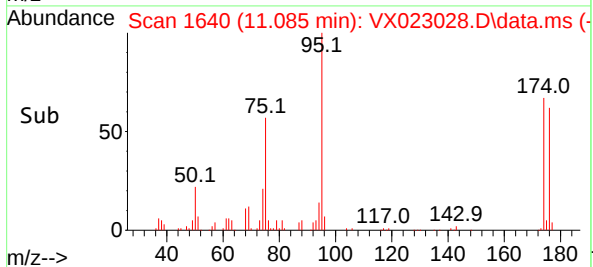
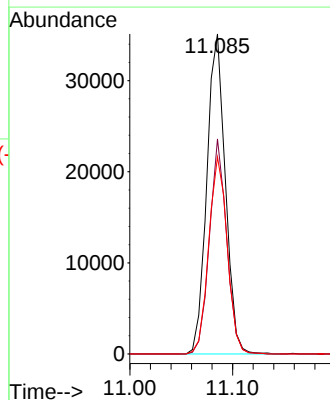
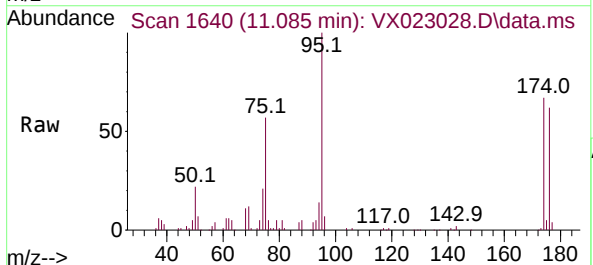
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

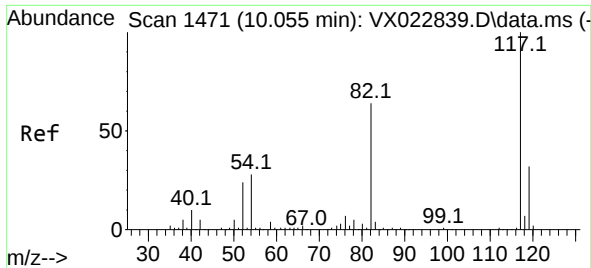
Tgt Ion: 98 Resp: 139074
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 42.522 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023028.D
Acq: 30 Jun 2021 12:59

Tgt Ion: 95 Resp: 44032
Ion Ratio Lower Upper
95 100
174 62.2 0.0 154.6
176 61.5 0.0 155.8

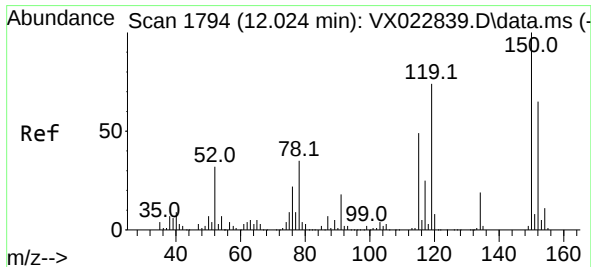
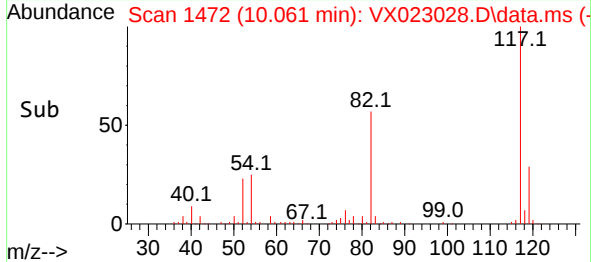
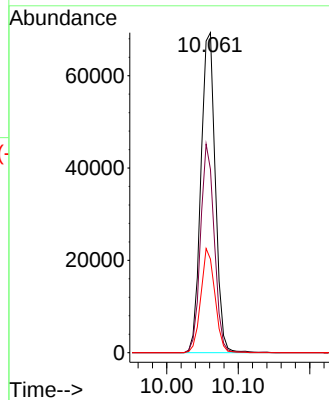
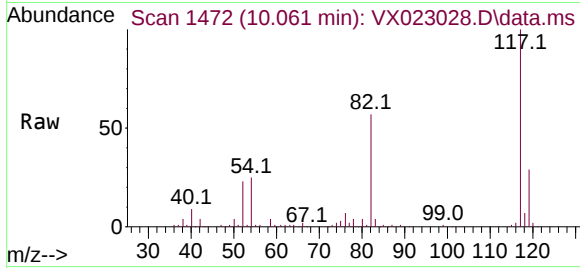




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023028.D
Acq: 30 Jun 2021 12:59

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

Tgt Ion:117	Resp:	96720
Ion Ratio	Lower	Upper
117	100	
82	57.3	47.4 71.2
119	29.3	26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023028.D
Acq: 30 Jun 2021 12:59

Tgt Ion:152	Resp:	34755
Ion Ratio	Lower	Upper
152	100	
115	68.2	41.1 123.3
150	152.7	0.0 349.0

