

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037716.D
 Acq On : 14 Sep 2023 07:24
 Operator : JC/MD
 Sample : 04400-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JOYCE-KILMER-SOIL

Quant Time: Sep 14 08:46:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

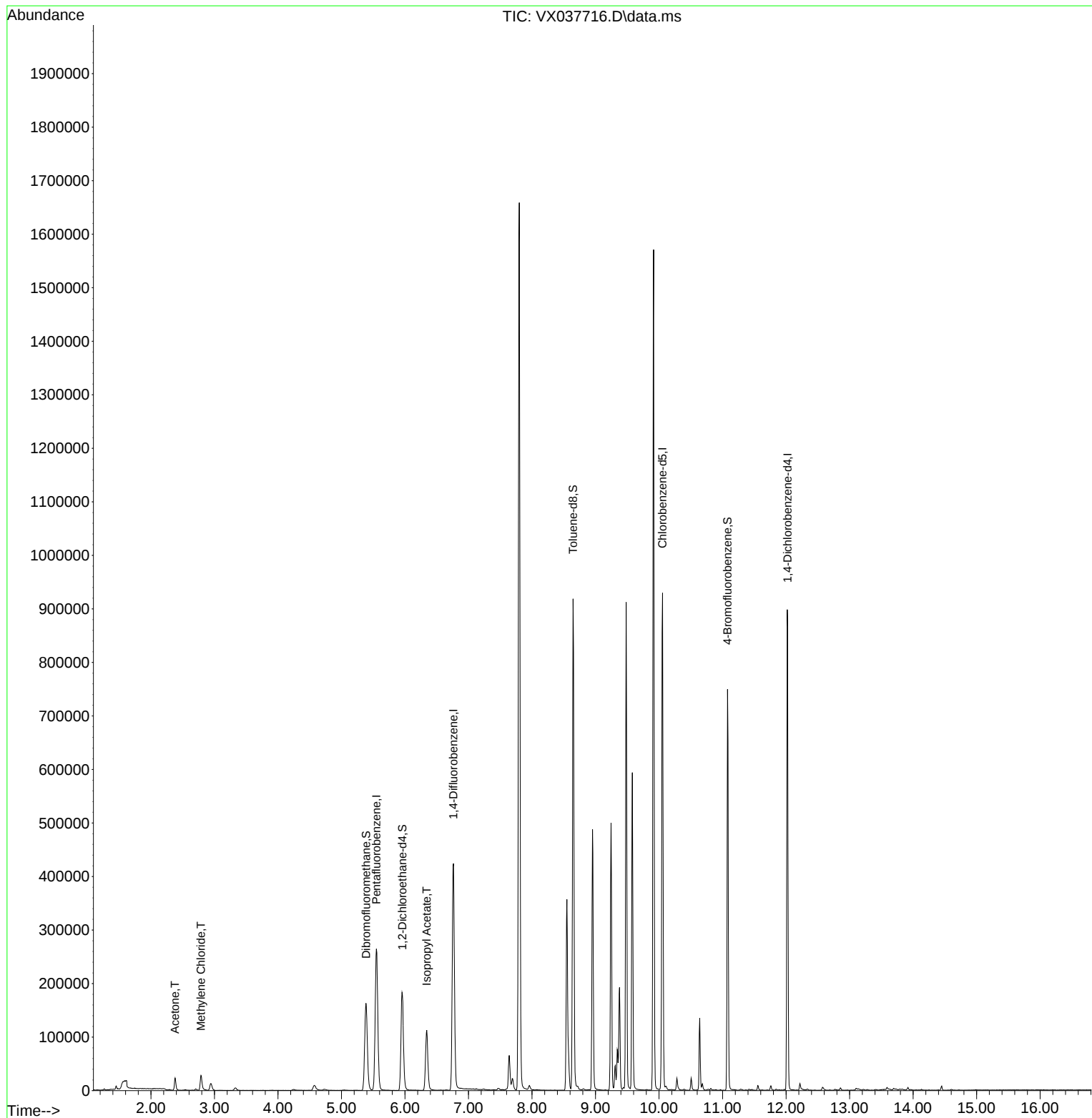
Internal Standards						
1) Pentafluorobenzene	5.550	168	252171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	443535	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	420657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	178827	43.831	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.660%
35) Dibromofluoromethane	5.385	113	143341	45.594	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.180%
50) Toluene-d8	8.647	98	546539	46.095	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.200%
62) 4-Bromofluorobenzene	11.079	95	195087	45.607	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.220%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	23484	14.237	ug/l	93
20) Methylene Chloride	2.788	84	15254	3.601	ug/l	92
43) Isopropyl Acetate	6.342	43	153245	19.629	ug/l	97

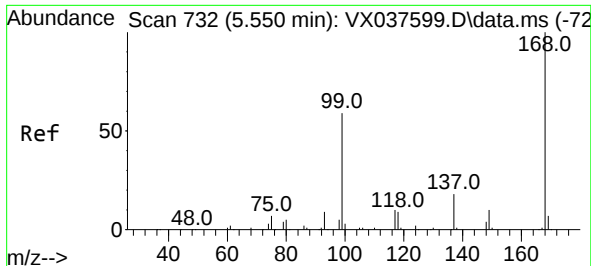
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
Data File : VX037716.D
Acq On : 14 Sep 2023 07:24
Operator : JC/MD
Sample : 04400-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
JOYCE-KILMER-SOIL

Quant Time: Sep 14 08:46:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration

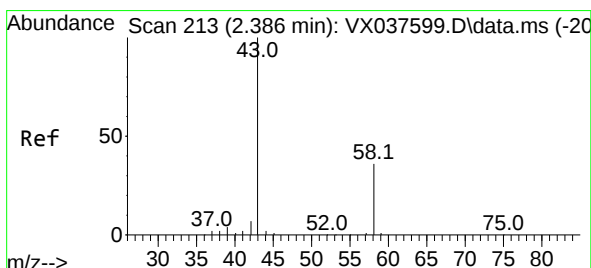
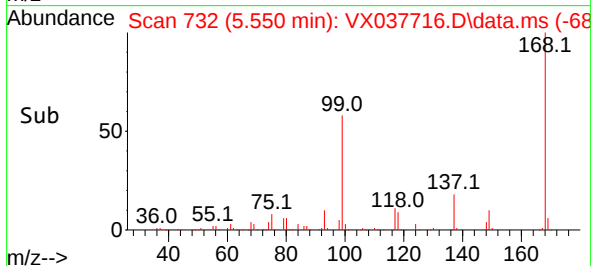
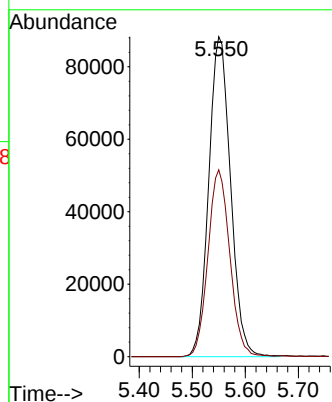
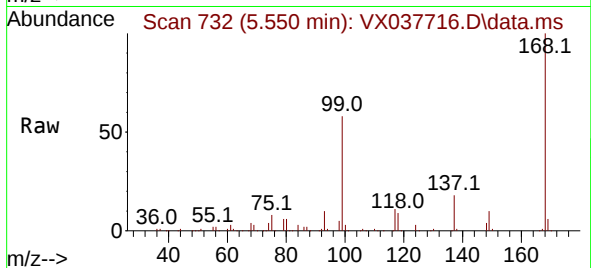




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037716.D
Acq: 14 Sep 2023 07:24

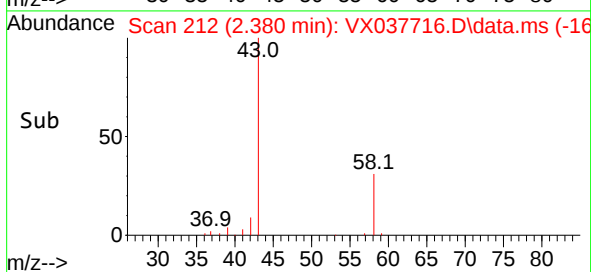
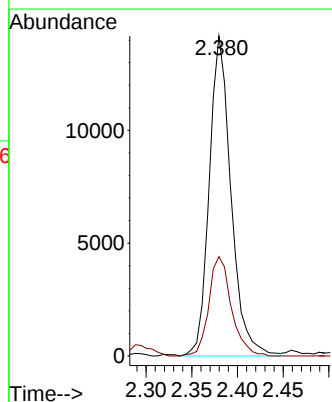
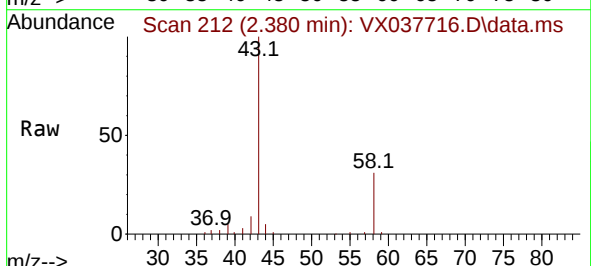
Instrument :
MSVOA_X
ClientSampleId :
JOYCE-KILMER-SOIL

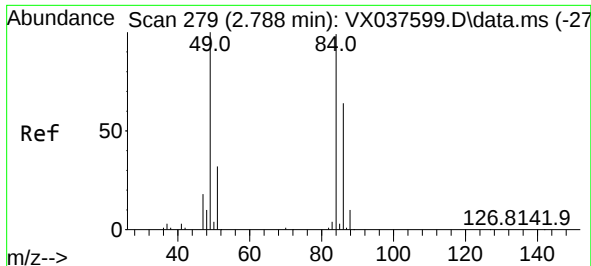
Tgt Ion:168 Resp: 252171
Ion Ratio Lower Upper
168 100
99 58.4 56.6 85.0



#16
Acetone
Concen: 14.237 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037716.D
Acq: 14 Sep 2023 07:24

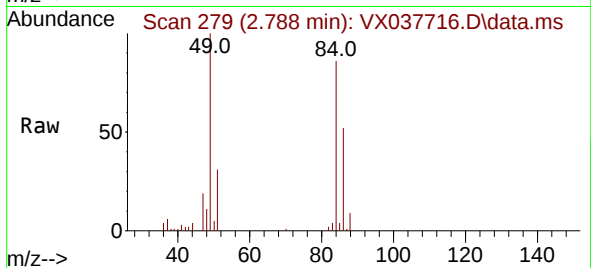
Tgt Ion: 43 Resp: 23484
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9



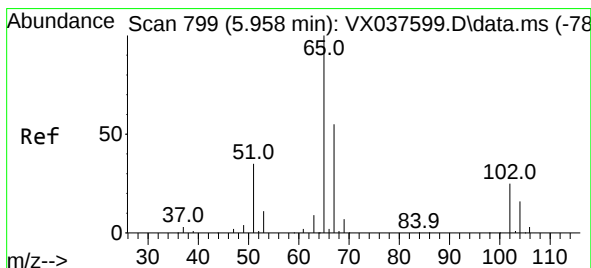
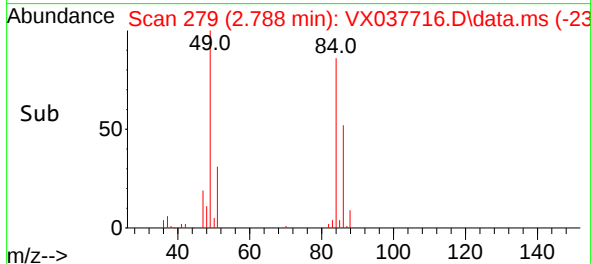
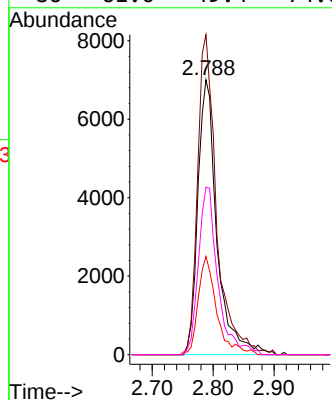


#20
Methylene Chloride
Concen: 3.601 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037716.D
Acq: 14 Sep 2023 07:24

Instrument :
MSVOA_X
ClientSampleId :
JOYCE-KILMER-SOIL

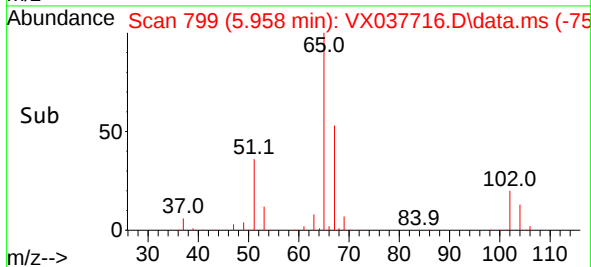
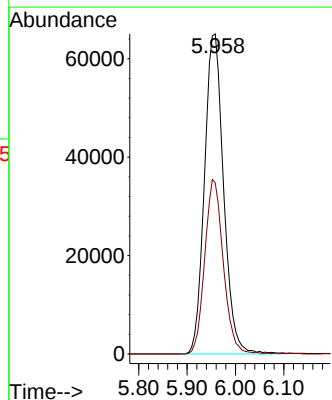
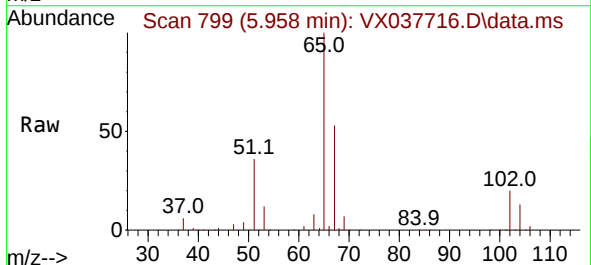


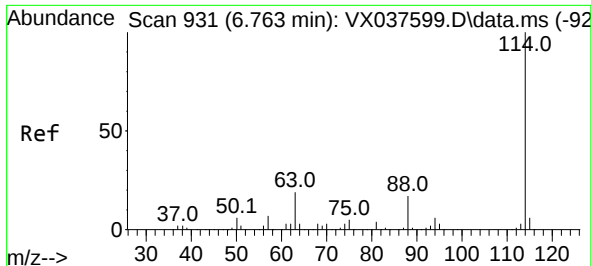
Tgt Ion:	84	Resp:	15254
Ion	Ratio	Lower	Upper
84	100		
49	116.4	103.6	155.4
51	35.8	33.8	50.6
86	61.0	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 43.831 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037716.D
Acq: 14 Sep 2023 07:24

Tgt Ion:	65	Resp:	178827
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	100.2

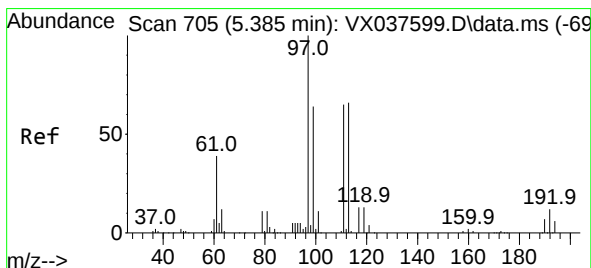
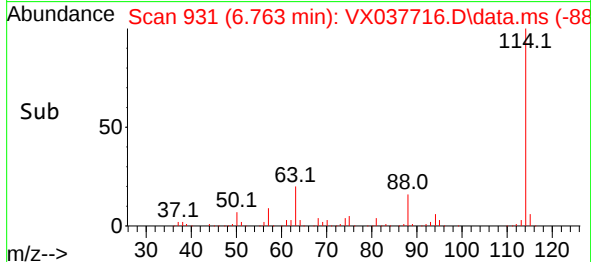
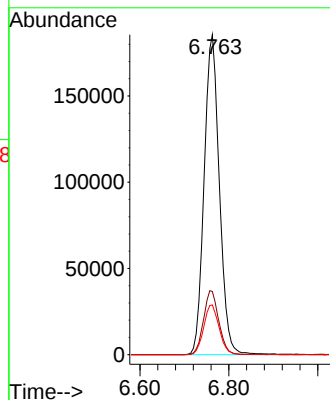
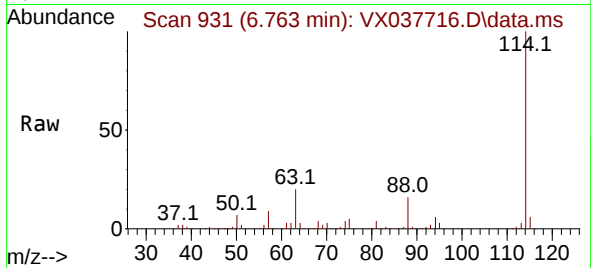




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037716.D
Acq: 14 Sep 2023 07:24

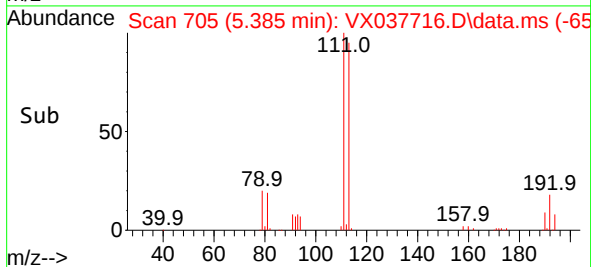
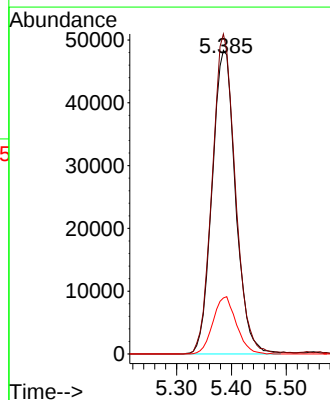
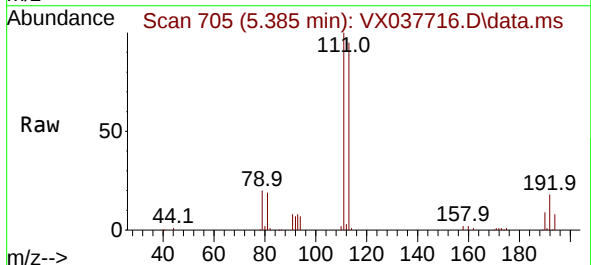
Instrument :
MSVOA_X
ClientSampleId :
JOYCE-KILMER-SOIL

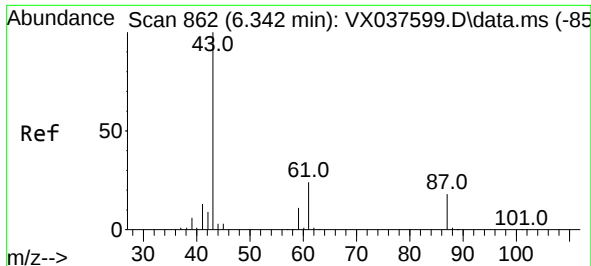
Tgt Ion:114 Resp: 443535
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.594 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037716.D
Acq: 14 Sep 2023 07:24

Tgt Ion:113 Resp: 143341
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 18.8 13.3 19.9

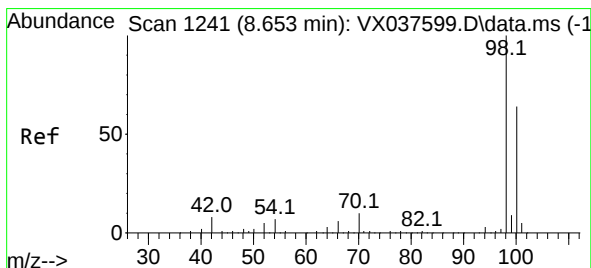
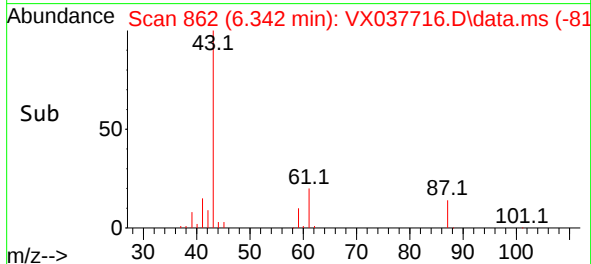
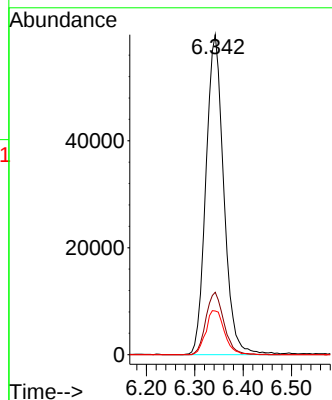
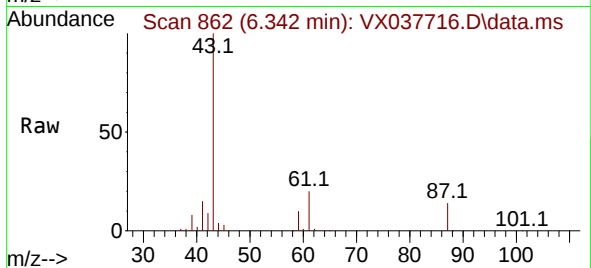




#43
Isopropyl Acetate
Concen: 19.629 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037716.D
Acq: 14 Sep 2023 07:24

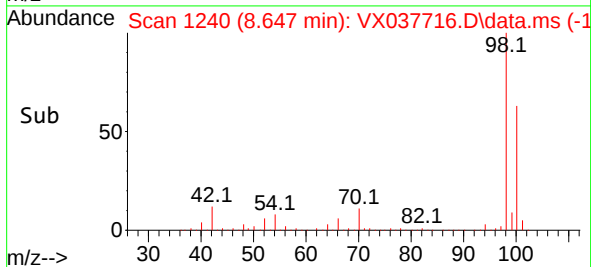
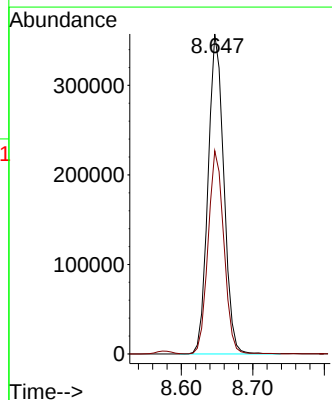
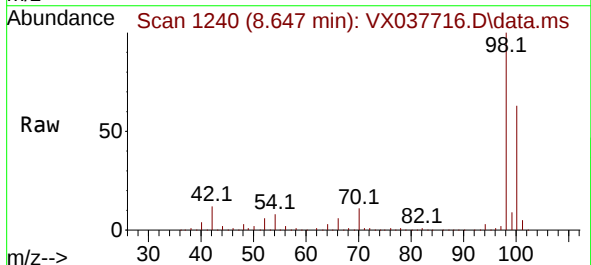
Instrument :
MSVOA_X
ClientSampleId :
JOYCE-KILMER-SOIL

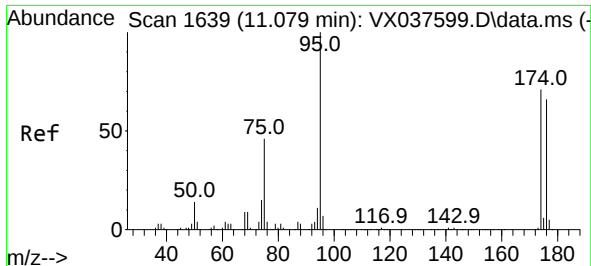
Tgt Ion: 43 Resp: 153245
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 14.4 9.8 14.6



#50
Toluene-d8
Concen: 46.095 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037716.D
Acq: 14 Sep 2023 07:24

Tgt Ion: 98 Resp: 546539
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7

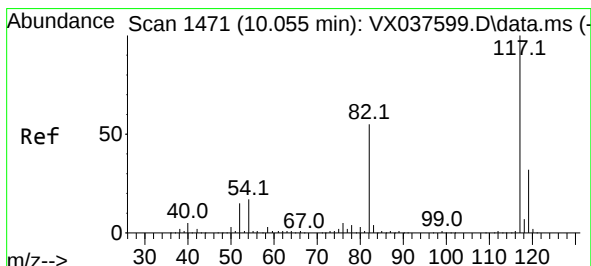
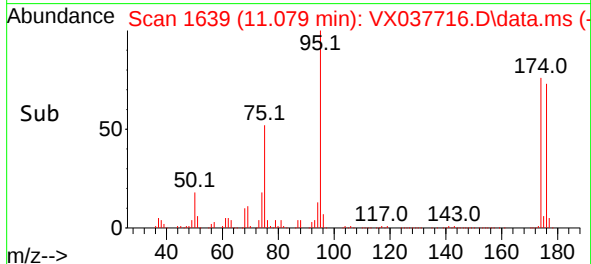
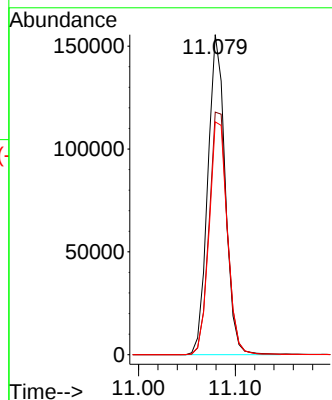
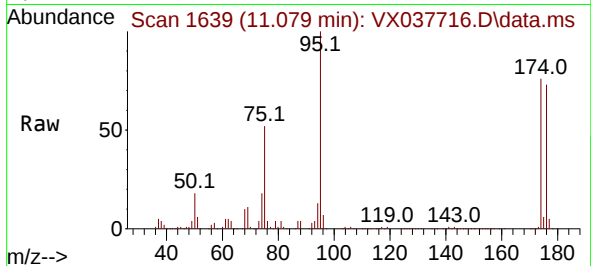




#62
4-Bromofluorobenzene
Concen: 45.607 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037716.D
Acq: 14 Sep 2023 07:24

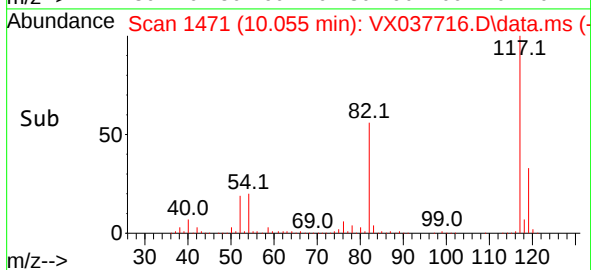
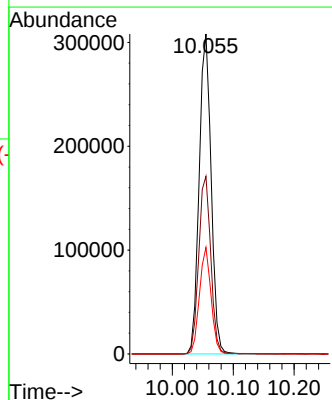
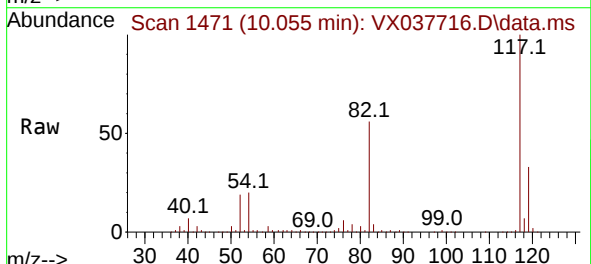
Instrument :
MSVOA_X
ClientSampleId :
JOYCE-KILMER-SOIL

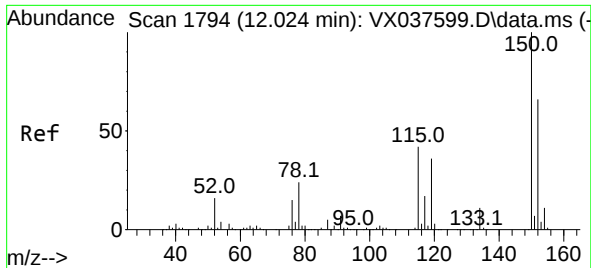
Tgt Ion: 95 Resp: 195087
Ion Ratio Lower Upper
95 100
174 79.2 0.0 135.6
176 76.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037716.D
Acq: 14 Sep 2023 07:24

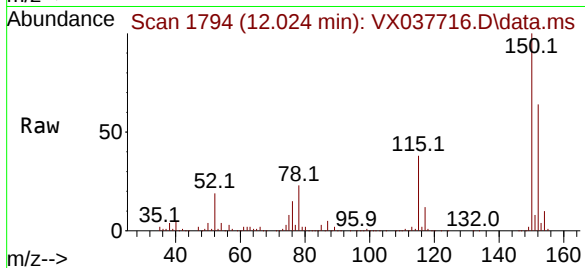
Tgt Ion: 117 Resp: 420657
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 33.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037716.D
 Acq: 14 Sep 2023 07:24

Instrument :
 MSVOA_X
 ClientSampleId :
 JOYCE-KILMER-SOIL



Tgt Ion:152 Resp: 188814
 Ion Ratio Lower Upper
 152 100
 115 60.2 43.3 129.9
 150 154.2 0.0 345.0

