

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031737.D
 Acq On : 28 Sep 2022 19:11
 Operator : JC/MD
 Sample : N4790-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 250FERRYBLVD-SOIL-1

Quant Time: Sep 29 04:33:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

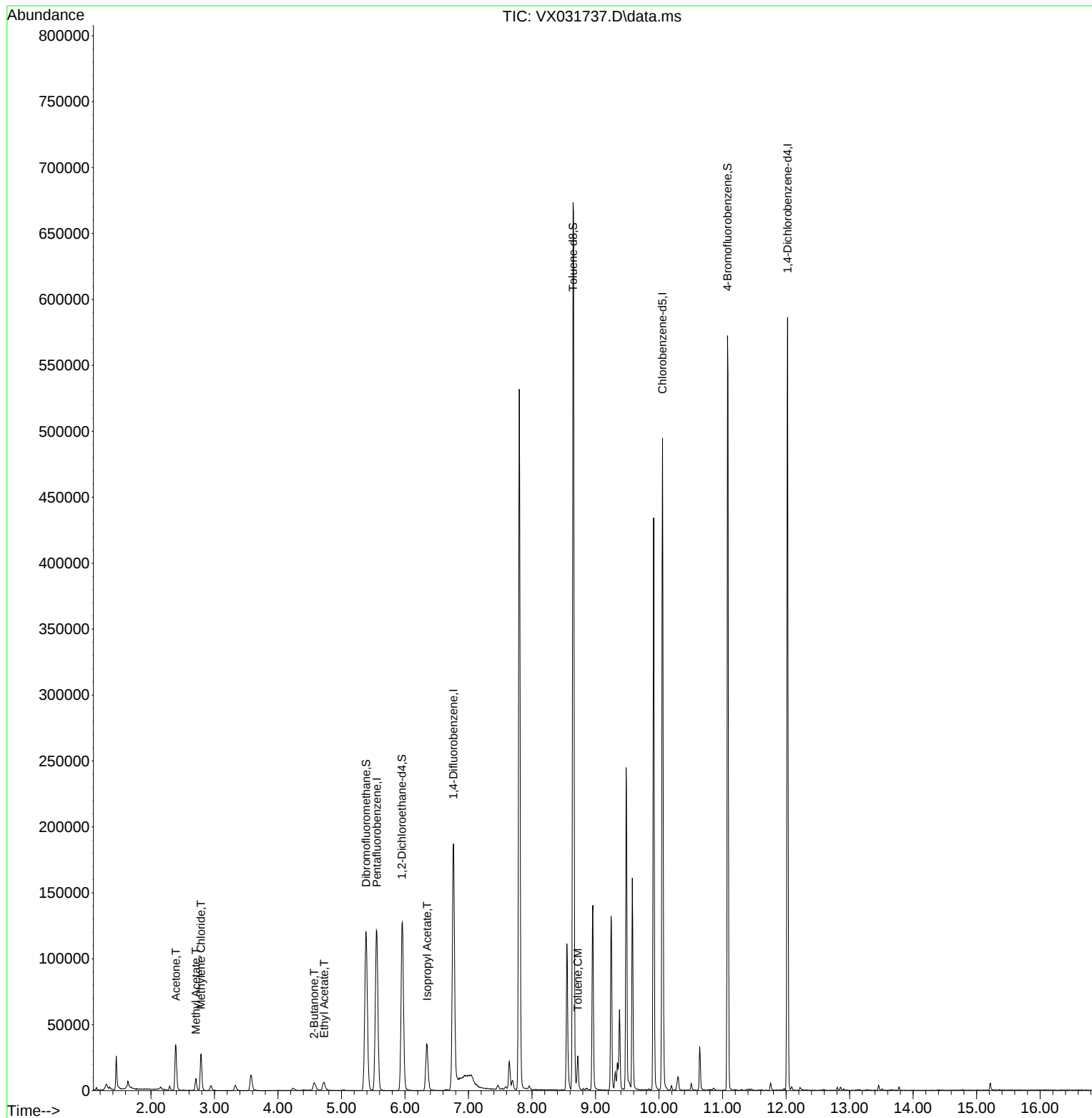
Internal Standards						
1) Pentafluorobenzene	5.556	168	114720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	192463	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	123864	50.872	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.740%
35) Dibromofluoromethane	5.385	113	100529	43.837	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.680%
50) Toluene-d8	8.647	98	407249	48.984	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.960%
62) 4-Bromofluorobenzene	11.079	95	142896	46.894	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.780%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	42020	60.094	ug/l	92
18) Methyl Acetate	2.709	43	10324	4.718	ug/l #	90
20) Methylene Chloride	2.788	84	13308	7.194	ug/l	86
25) 2-Butanone	4.568	43	10338	8.895	ug/l	97
37) Ethyl Acetate	4.727	43	10708	4.031	ug/l	96
43) Isopropyl Acetate	6.348	43	45011	10.766	ug/l #	95
52) Toluene	8.720	92	9413	1.746	ug/l	100

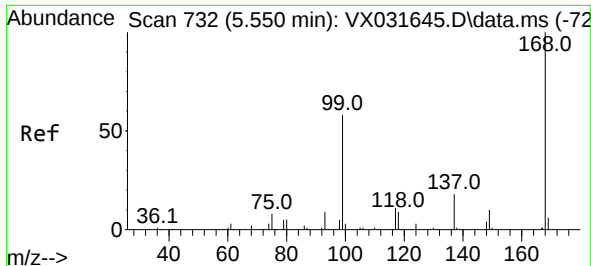
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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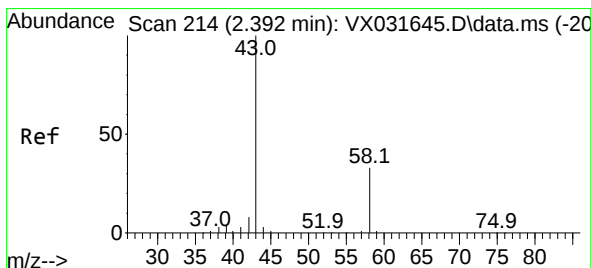
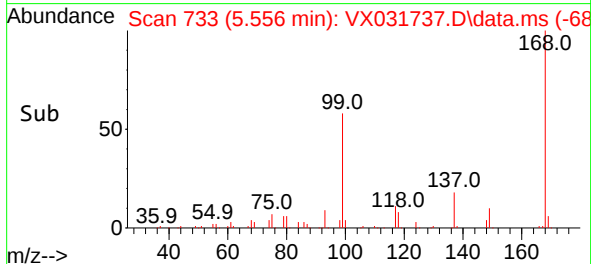
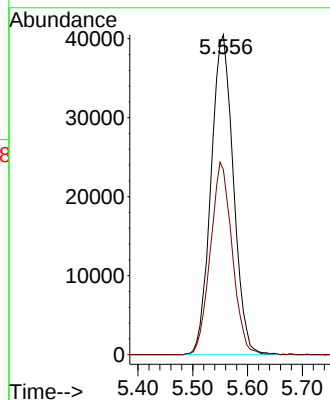
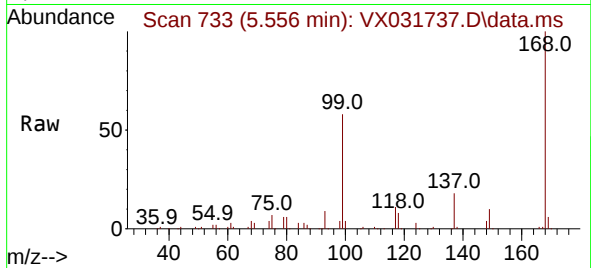




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031737.D
Acq: 28 Sep 2022 19:11

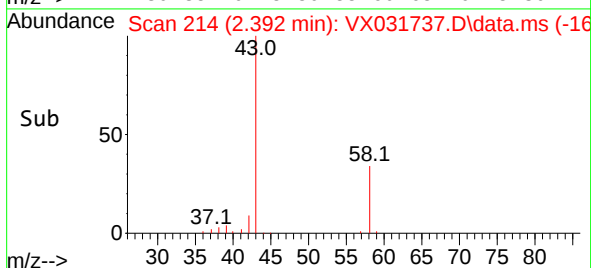
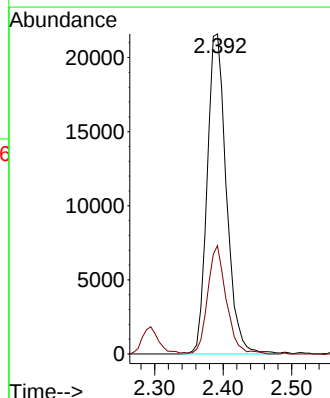
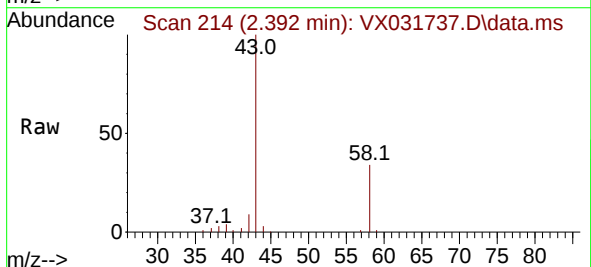
Instrument :
MSVOA_X
ClientSampleId :
250FERRYBLVD-SOIL-1

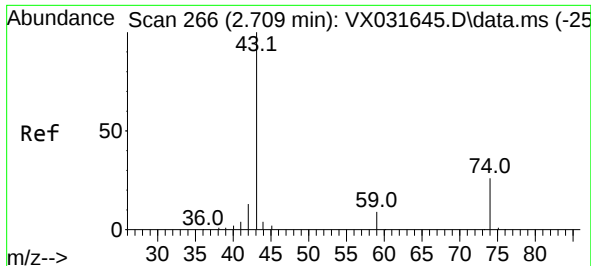
Tgt Ion:168 Resp: 114720
Ion Ratio Lower Upper
168 100
99 57.8 48.8 73.2



#16
Acetone
Concen: 60.094 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031737.D
Acq: 28 Sep 2022 19:11

Tgt Ion: 43 Resp: 42020
Ion Ratio Lower Upper
43 100
58 33.9 23.8 35.8

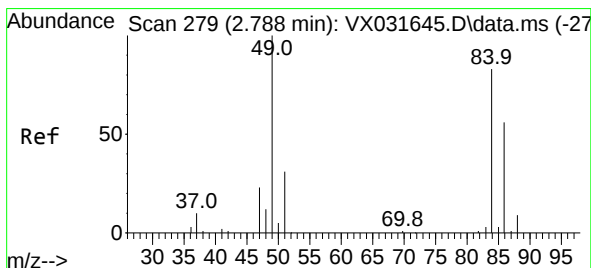
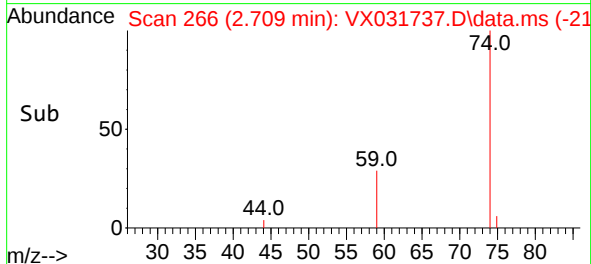
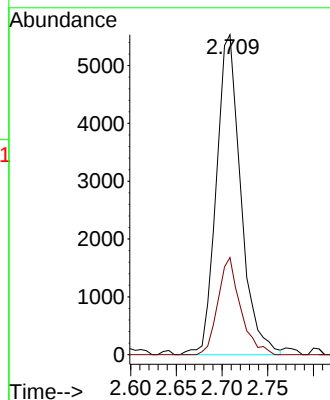
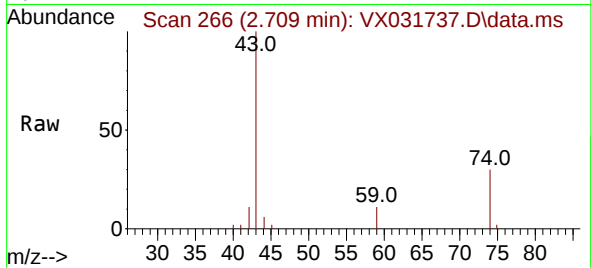




#18
Methyl Acetate
Concen: 4.718 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031737.D
Acq: 28 Sep 2022 19:11

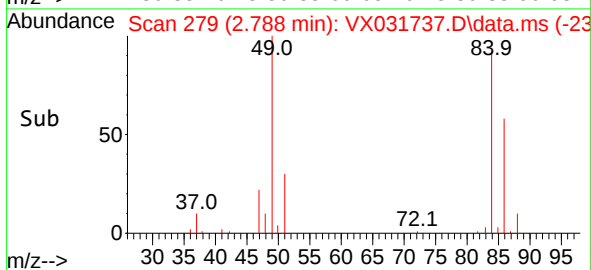
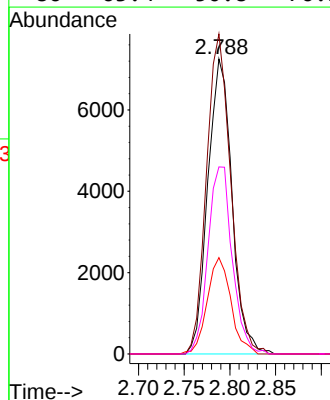
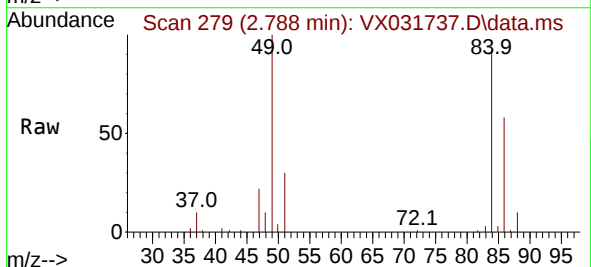
Instrument :
MSVOA_X
ClientSampleId :
250FERRYBLVD-SOIL-1

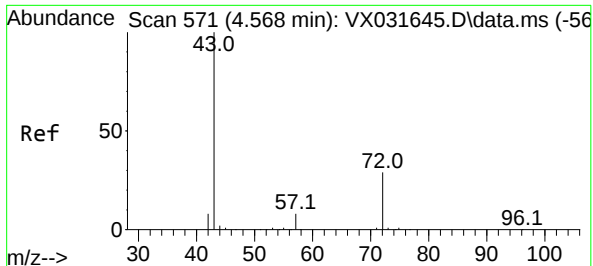
Tgt Ion: 43 Resp: 10324
Ion Ratio Lower Upper
43 100
74 28.0 18.6 27.8#



#20
Methylene Chloride
Concen: 7.194 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031737.D
Acq: 28 Sep 2022 19:11

Tgt Ion: 84 Resp: 13308
Ion Ratio Lower Upper
84 100
49 108.5 105.9 158.9
51 32.7 32.2 48.2
86 63.4 50.8 76.2

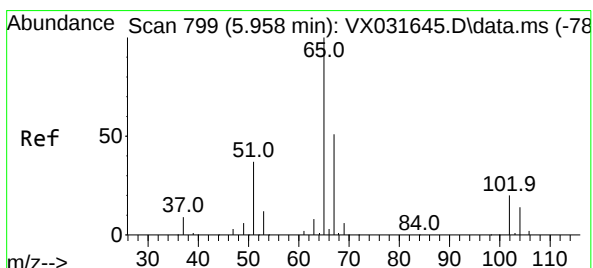
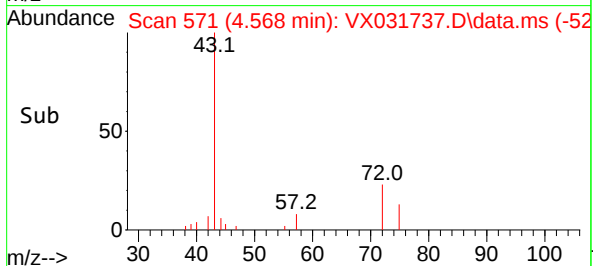
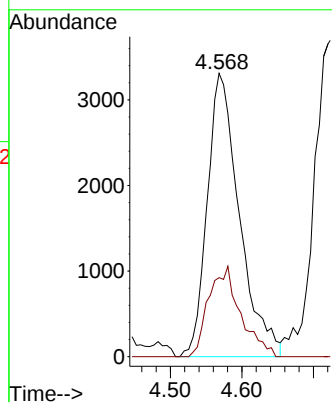
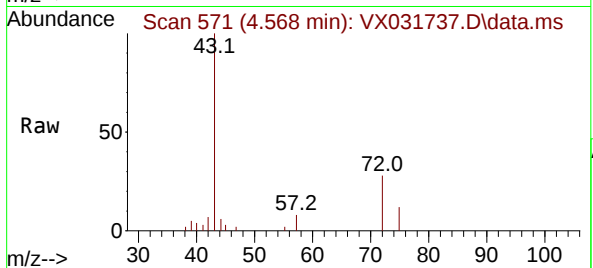




#25
2-Butanone
Concen: 8.895 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX031737.D
Acq: 28 Sep 2022 19:11

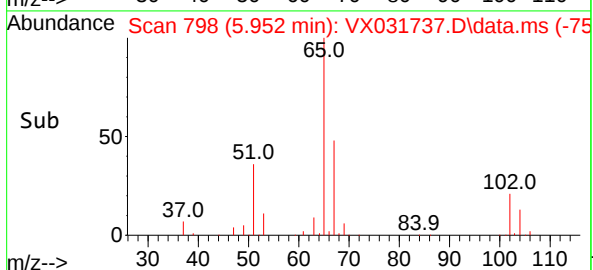
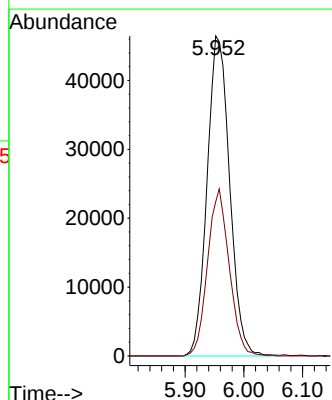
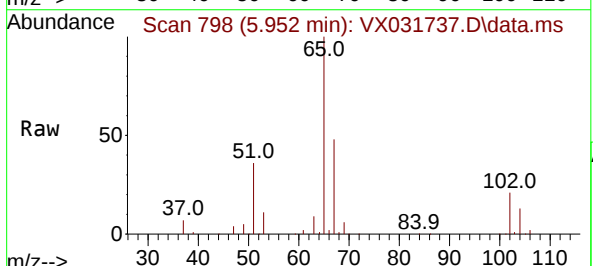
Instrument :
MSVOA_X
ClientSampleId :
250FERRYBLVD-SOIL-1

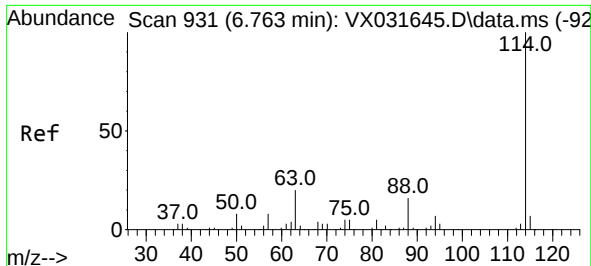
Tgt Ion: 43 Resp: 10338
Ion Ratio Lower Upper
43 100
72 27.9 21.1 31.7



#33
1,2-Dichloroethane-d4
Concen: 50.872 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031737.D
Acq: 28 Sep 2022 19:11

Tgt Ion: 65 Resp: 123864
Ion Ratio Lower Upper
65 100
67 50.2 0.0 102.4

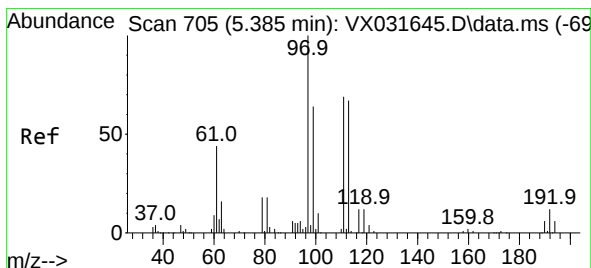
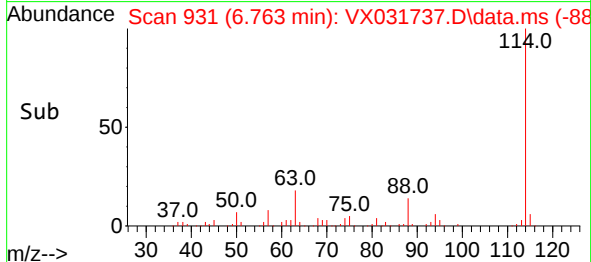
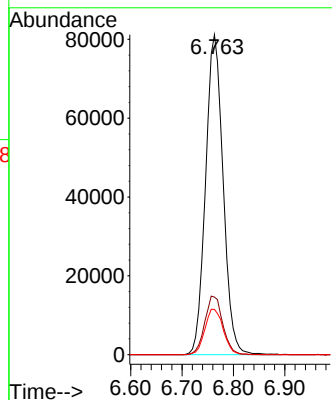
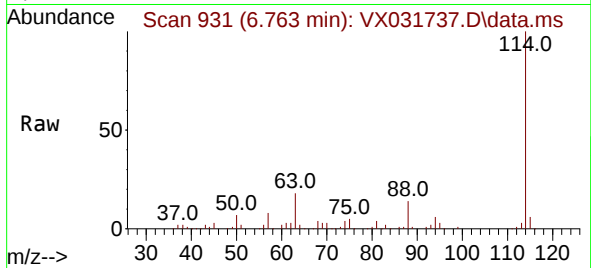




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031737.D
Acq: 28 Sep 2022 19:11

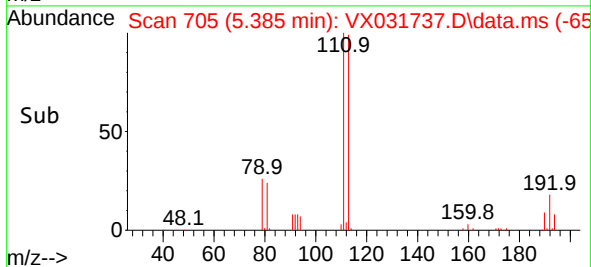
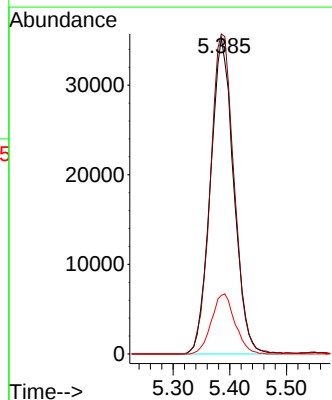
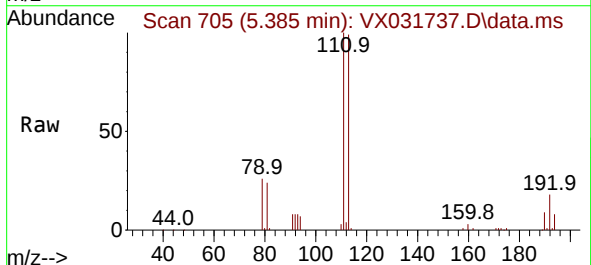
Instrument :
MSVOA_X
ClientSampleId :
250FERRYBLVD-SOIL-1

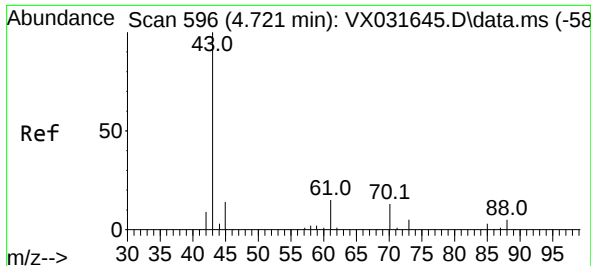
Tgt Ion:114 Resp: 192463
Ion Ratio Lower Upper
114 100
63 18.0 0.0 42.6
88 14.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 43.837 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031737.D
Acq: 28 Sep 2022 19:11

Tgt Ion:113 Resp: 100529
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 19.1 14.1 21.1





#37

Ethyl Acetate

Concen: 4.031 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX031737.D

Acq: 28 Sep 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

250FERRYBLVD-SOIL-1

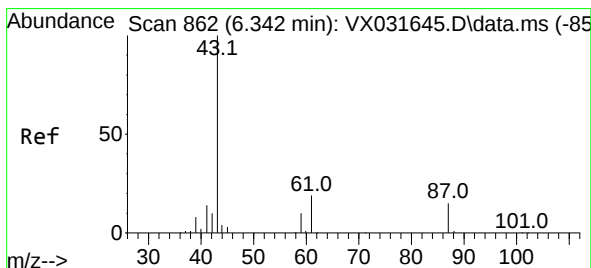
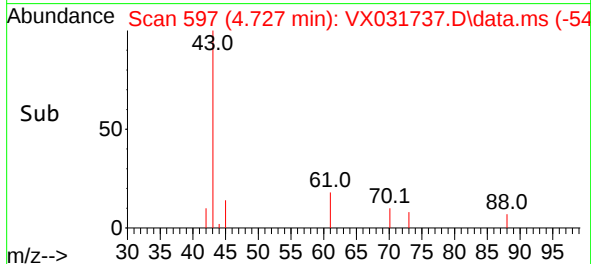
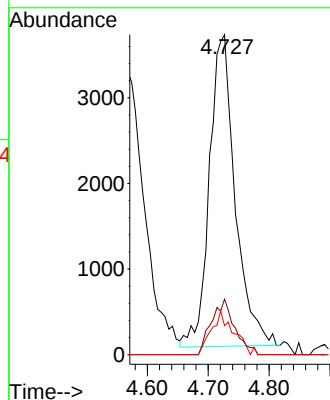
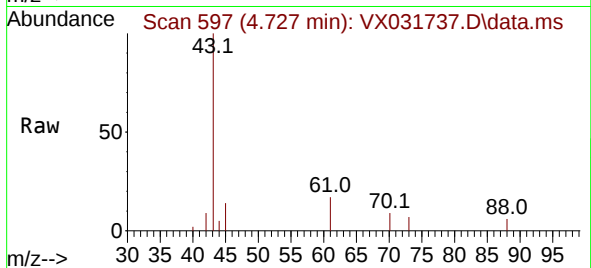
Tgt Ion: 43 Resp: 10708

Ion Ratio Lower Upper

43 100

61 16.0 11.1 16.7

70 12.1 8.6 13.0



#43

Isopropyl Acetate

Concen: 10.766 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX031737.D

Acq: 28 Sep 2022 19:11

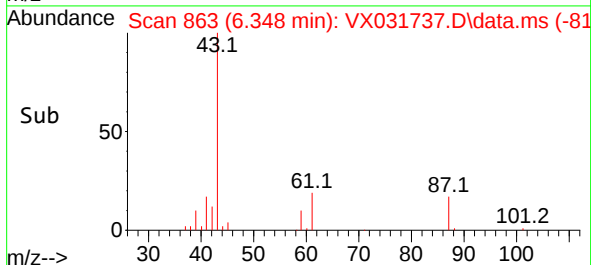
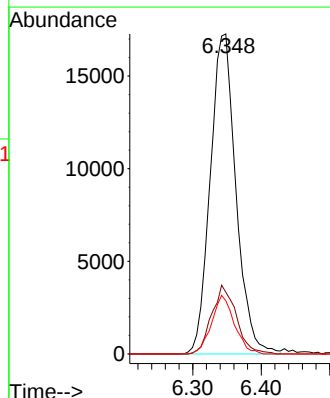
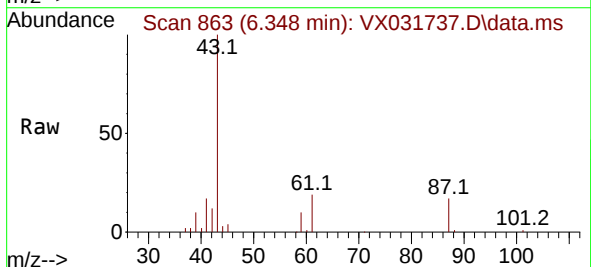
Tgt Ion: 43 Resp: 45011

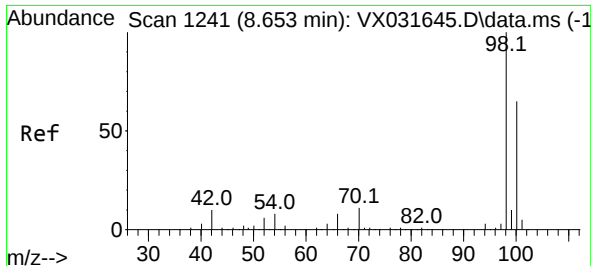
Ion Ratio Lower Upper

43 100

61 20.6 15.3 22.9

87 16.2 10.6 15.8#

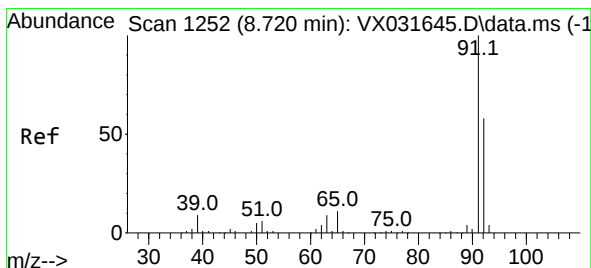
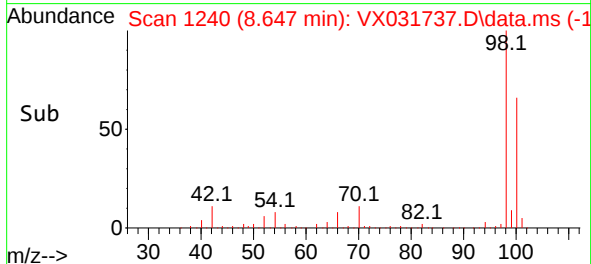
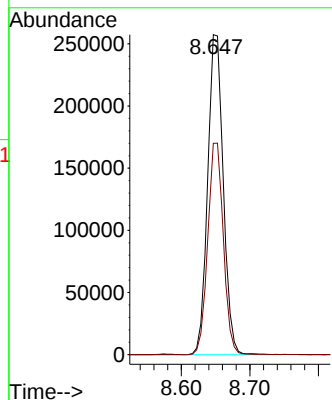
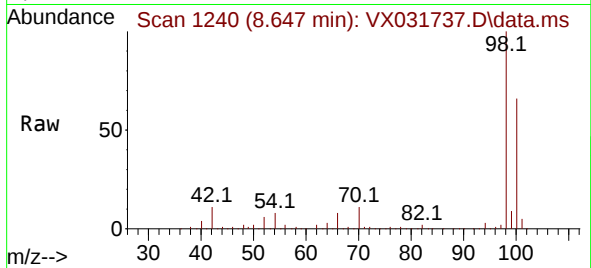




#50
Toluene-d8
Concen: 48.984 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031737.D
Acq: 28 Sep 2022 19:11

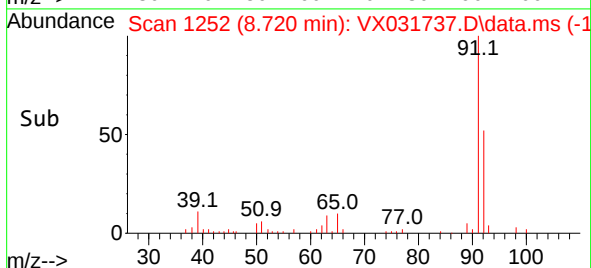
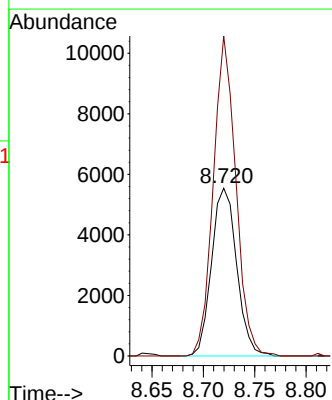
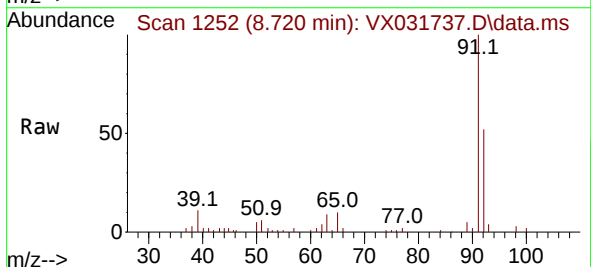
Instrument :
MSVOA_X
ClientSampleId :
250FERRYBLVD-SOIL-1

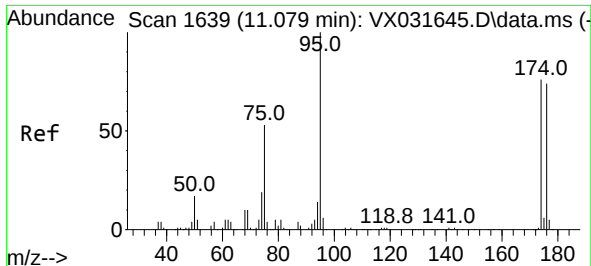
Tgt Ion: 98 Resp: 407249
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7



#52
Toluene
Concen: 1.746 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031737.D
Acq: 28 Sep 2022 19:11

Tgt Ion: 92 Resp: 9413
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7

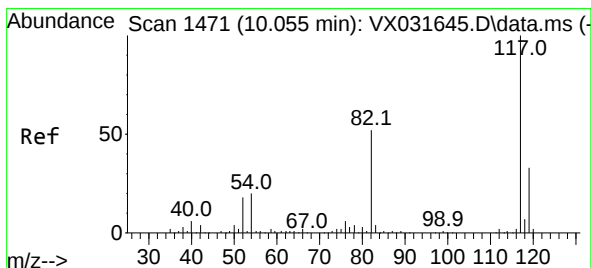
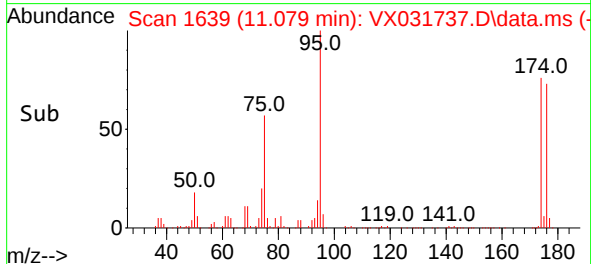
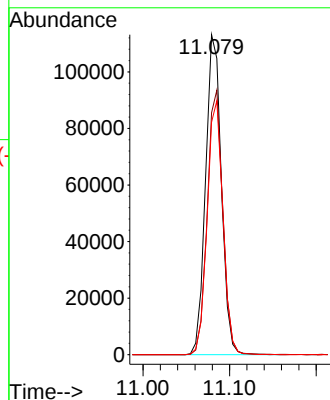
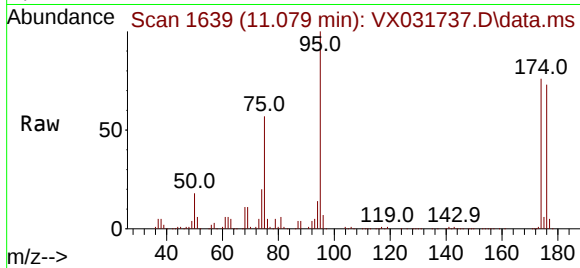




#62
4-Bromofluorobenzene
Concen: 46.894 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031737.D
Acq: 28 Sep 2022 19:11

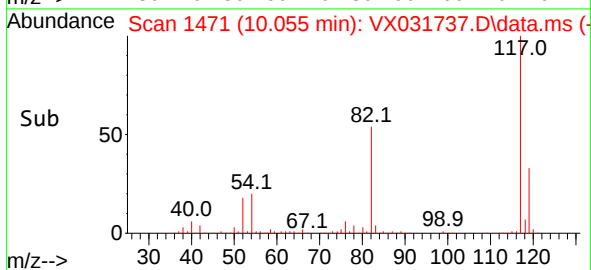
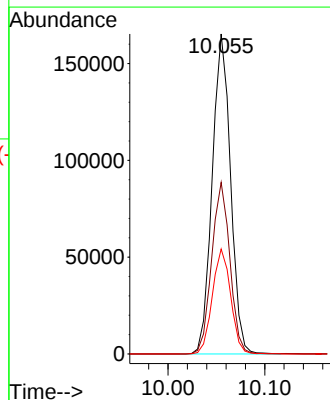
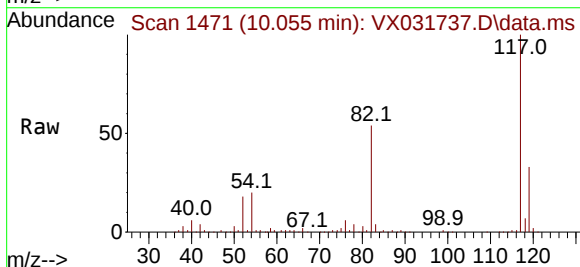
Instrument :
MSVOA_X
ClientSampleId :
250FERRYBLVD-SOIL-1

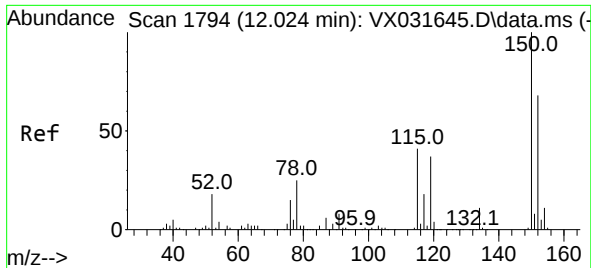
Tgt Ion: 95 Resp: 142896
Ion Ratio Lower Upper
95 100
174 81.6 0.0 153.2
176 79.3 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031737.D
Acq: 28 Sep 2022 19:11

Tgt Ion: 117 Resp: 217496
Ion Ratio Lower Upper
117 100
82 53.6 46.8 70.2
119 32.8 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031737.D

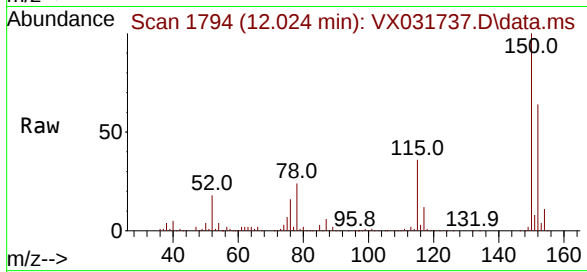
Acq: 28 Sep 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

250FERRYBLVD-SOIL-1



Tgt Ion:152 Resp: 118593

Ion Ratio Lower Upper

152 100

115 59.1 43.4 130.1

150 156.0 0.0 346.8

