

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031694.D
 Acq On : 27 Sep 2022 11:40
 Operator : JC/MD
 Sample : N4790-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 250FERRYBLVD-SOIL-1

Quant Time: Sep 28 06:29:14 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)

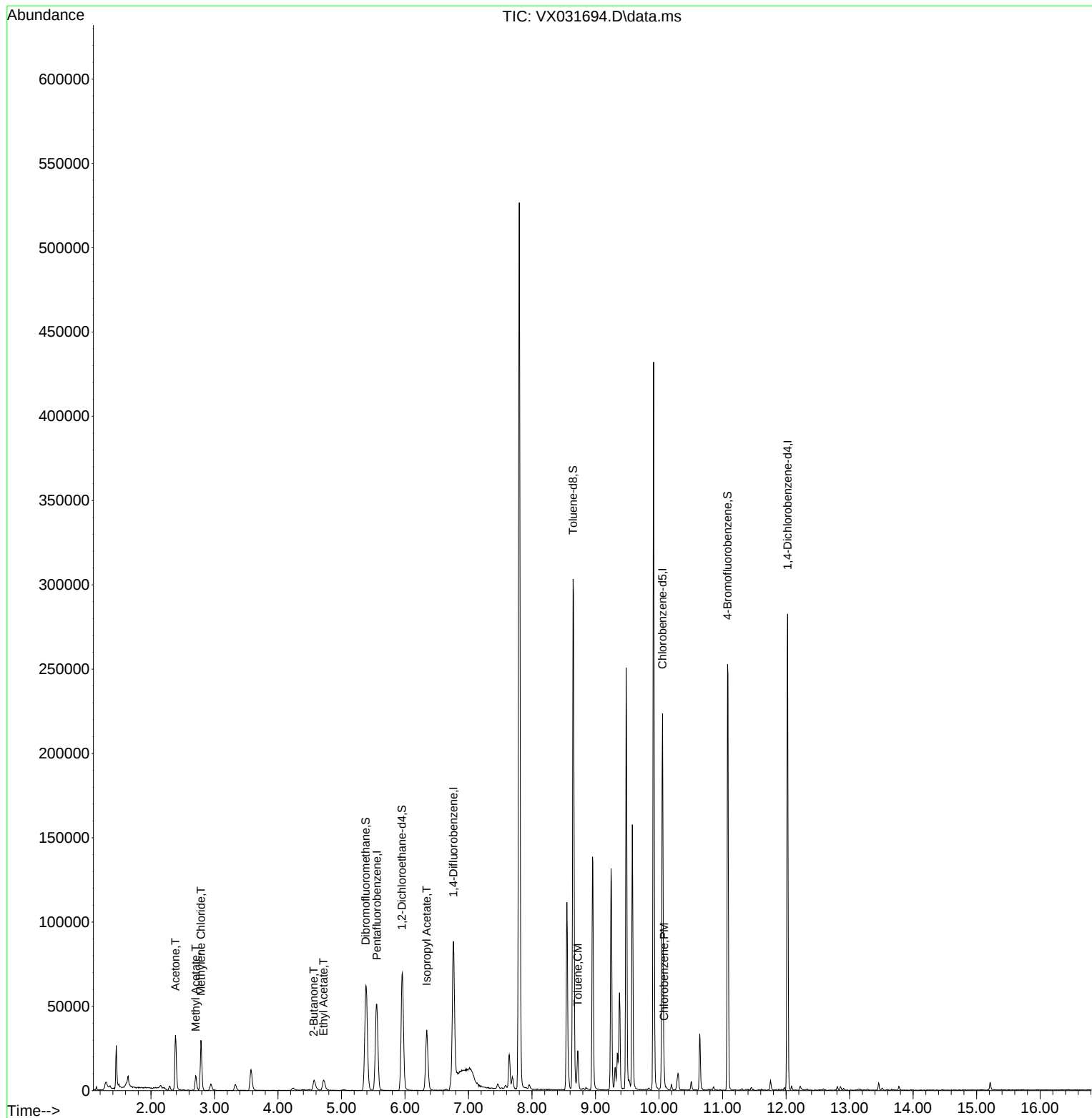
Internal Standards						
1) Pentafluorobenzene	5.556	168	50207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	84230	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67051	62.923	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 125.840%#			
35) Dibromofluoromethane	5.379	113	52336	52.147	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.300%			
50) Toluene-d8	8.647	98	183114	50.326	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.660%			
62) 4-Bromofluorobenzene	11.079	95	63324	47.484	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.960%			
Target Compounds						
16) Acetone	2.386	43	37010	141.771	ug/l	95
18) Methyl Acetate	2.703	43	10516	10.982	ug/l	92
20) Methylene Chloride	2.788	84	11726	16.259	ug/l	94
25) 2-Butanone	4.562	43	9276	18.237	ug/l	96
37) Ethyl Acetate	4.715	43	10288	8.849	ug/l	96
43) Isopropyl Acetate	6.342	43	47364	25.885	ug/l	97
52) Toluene	8.720	92	8799	3.729	ug/l	92
65) Chlorobenzene	10.079	112	2949	1.096	ug/l	93

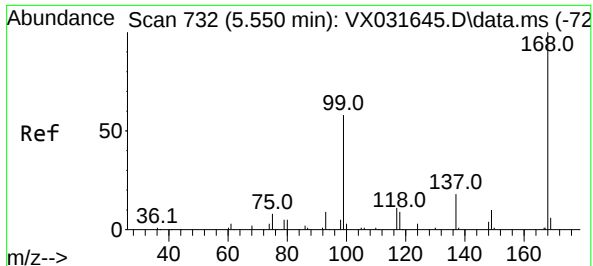
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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250FERRYBLVD-SOIL-1

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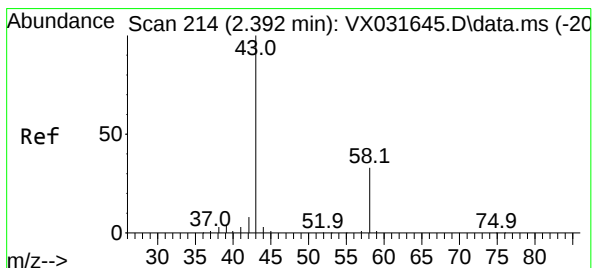
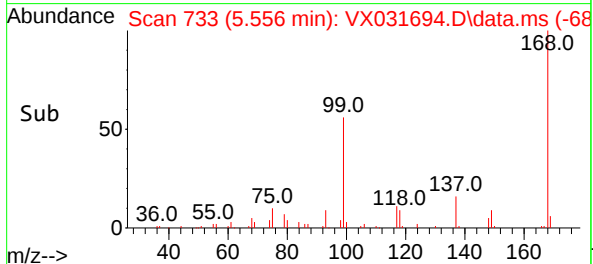
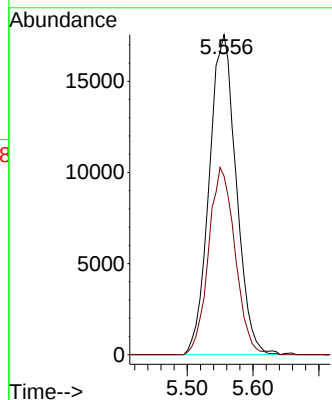
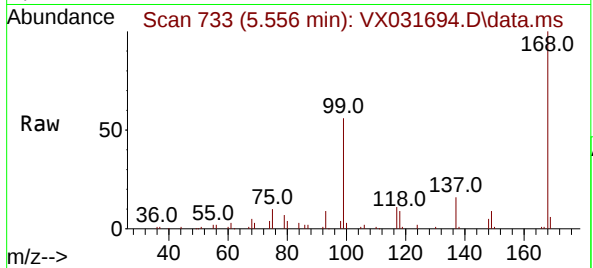




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031694.D
Acq: 27 Sep 2022 11:40

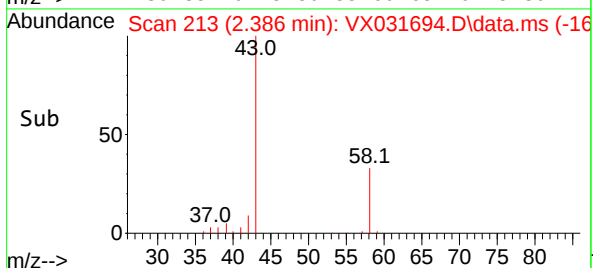
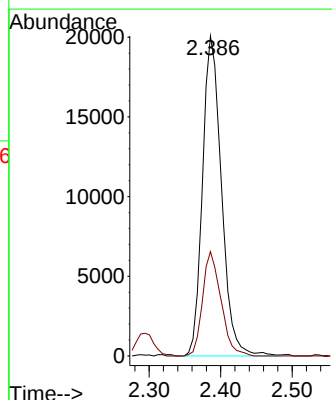
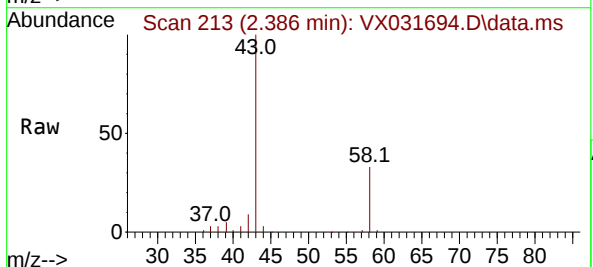
Instrument :
MSVOA_X
ClientSampleId :
250FERRYBLVD-SOIL-1

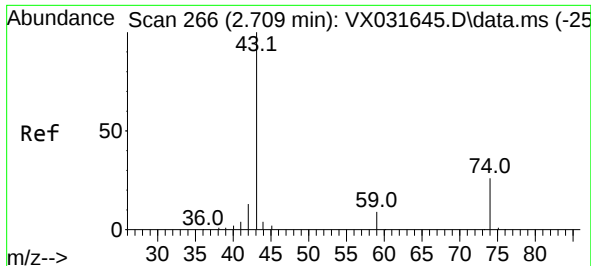
Tgt Ion:168 Resp: 50207
Ion Ratio Lower Upper
168 100
99 55.8 48.8 73.2



#16
Acetone
Concen: 141.771 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031694.D
Acq: 27 Sep 2022 11:40

Tgt Ion: 43 Resp: 37010
Ion Ratio Lower Upper
43 100
58 32.6 23.8 35.8

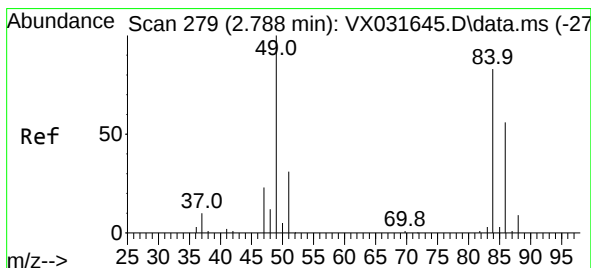
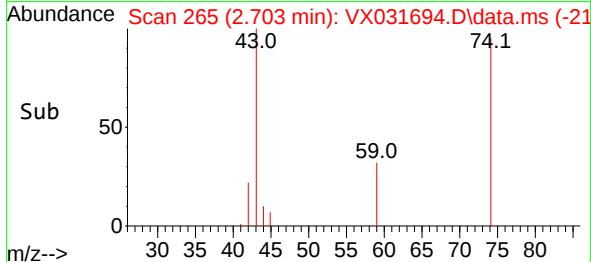
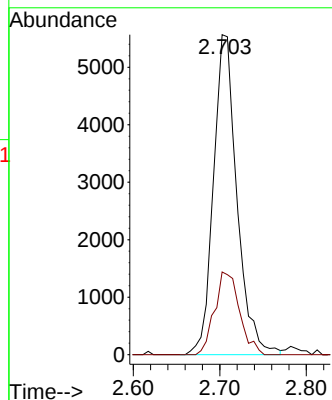
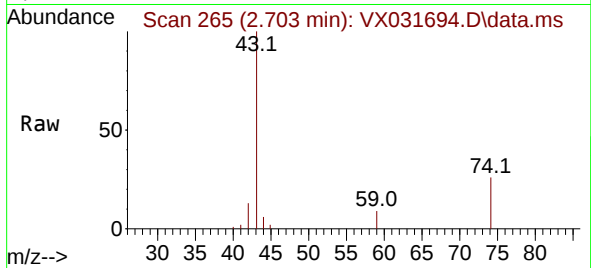




#18
Methyl Acetate
Concen: 10.982 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031694.D
Acq: 27 Sep 2022 11:40

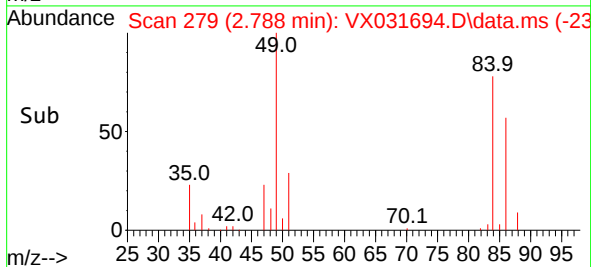
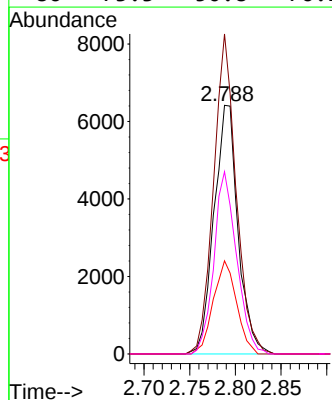
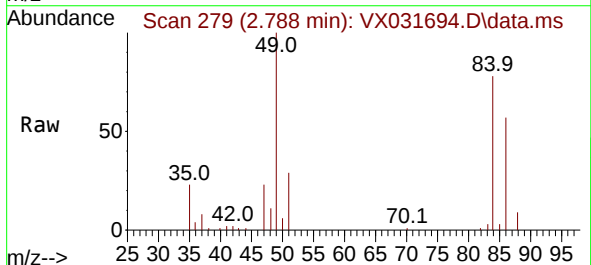
Instrument :
MSVOA_X
ClientSampleId :
250FERRYBLVD-SOIL-1

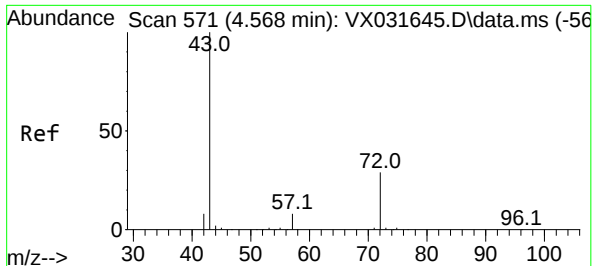
Tgt Ion: 43 Resp: 10516
Ion Ratio Lower Upper
43 100
74 27.3 18.6 27.8



#20
Methylene Chloride
Concen: 16.259 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031694.D
Acq: 27 Sep 2022 11:40

Tgt Ion: 84 Resp: 11726
Ion Ratio Lower Upper
84 100
49 128.7 105.9 158.9
51 37.4 32.2 48.2
86 73.3 50.8 76.2





#25

2-Butanone

Concen: 18.237 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031694.D

Acq: 27 Sep 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

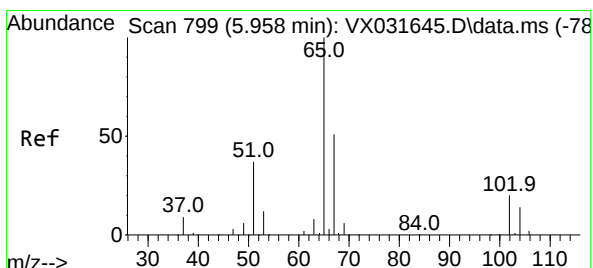
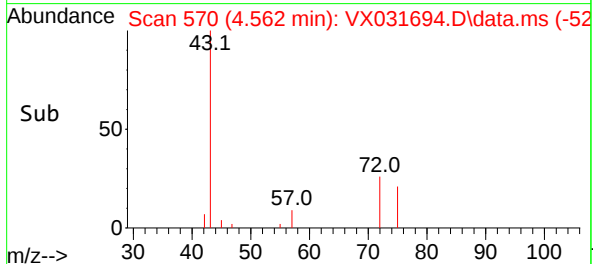
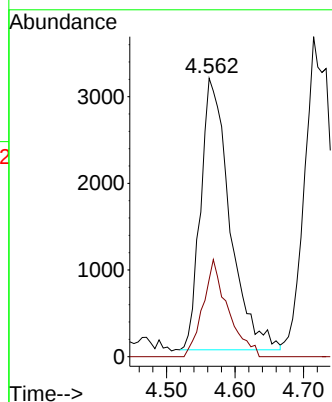
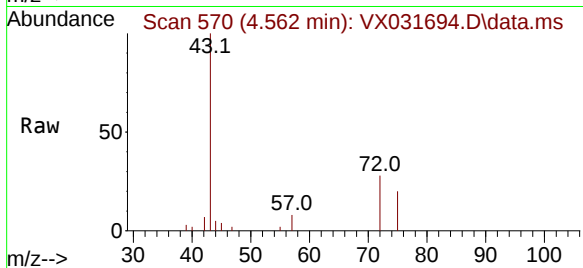
250FERRYBLVD-SOIL-1

Tgt Ion: 43 Resp: 9276

Ion Ratio Lower Upper

43 100

72 28.5 21.1 31.7



#33

1,2-Dichloroethane-d4

Concen: 62.923 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX031694.D

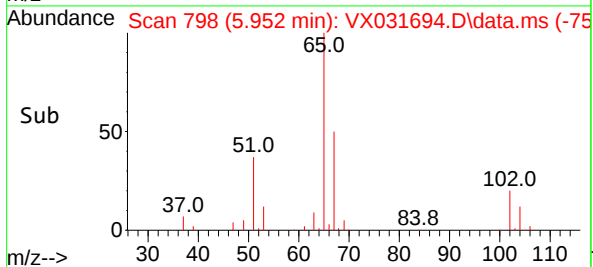
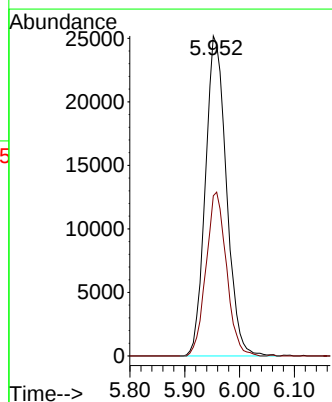
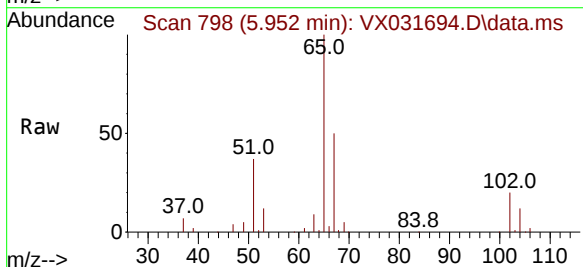
Acq: 27 Sep 2022 11:40

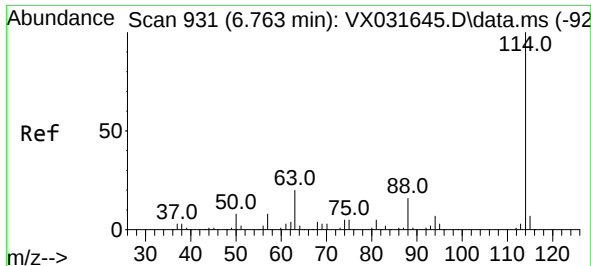
Tgt Ion: 65 Resp: 67051

Ion Ratio Lower Upper

65 100

67 49.9 0.0 102.4

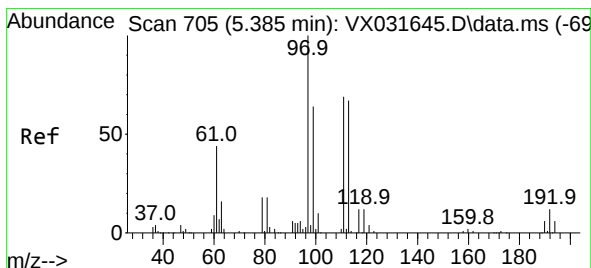
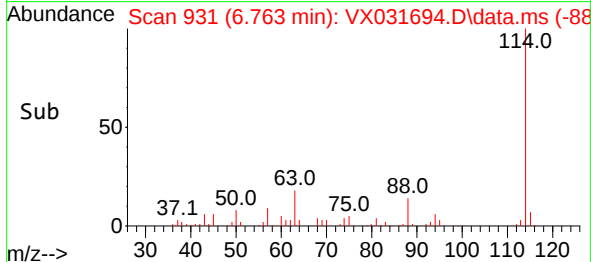
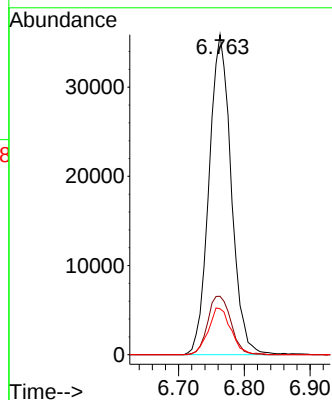
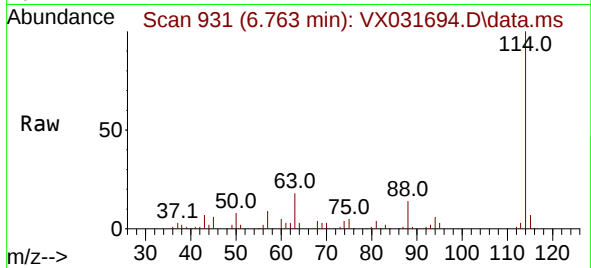




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031694.D
Acq: 27 Sep 2022 11:40

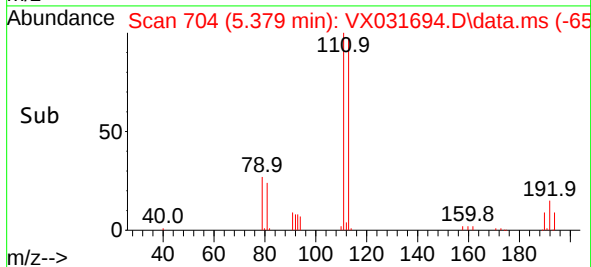
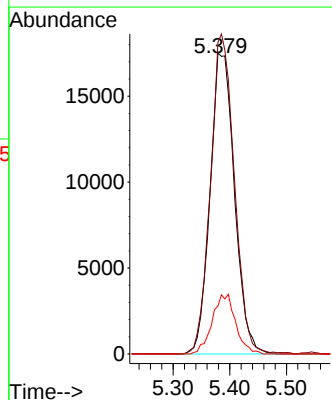
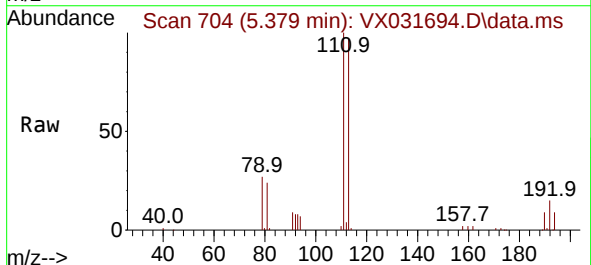
Instrument :
MSVOA_X
ClientSampleId :
250FERRYBLVD-SOIL-1

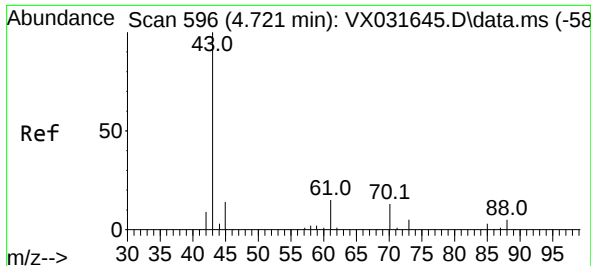
Tgt Ion:114 Resp: 84230
Ion Ratio Lower Upper
114 100
63 18.2 0.0 42.6
88 14.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.147 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX031694.D
Acq: 27 Sep 2022 11:40

Tgt Ion:113 Resp: 52336
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 19.0 14.1 21.1





#37

Ethyl Acetate

Concen: 8.849 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX031694.D

Acq: 27 Sep 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

250FERRYBLVD-SOIL-1

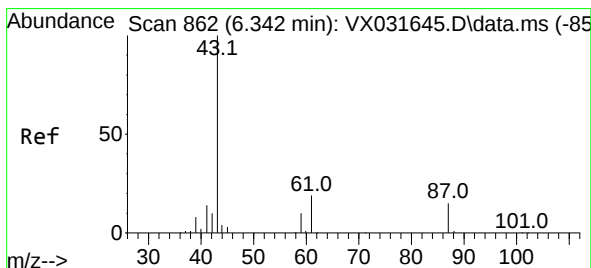
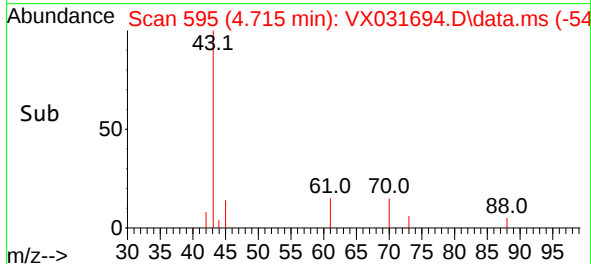
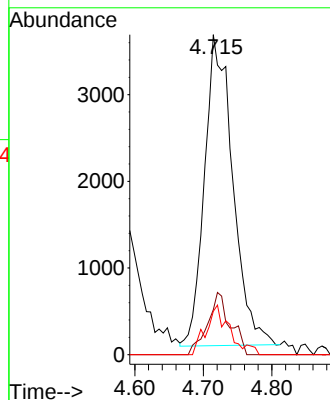
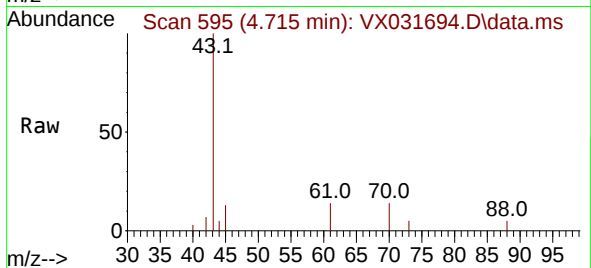
Tgt Ion: 43 Resp: 10288

Ion Ratio Lower Upper

43 100

61 16.0 11.1 16.7

70 12.2 8.6 13.0



#43

Isopropyl Acetate

Concen: 25.885 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031694.D

Acq: 27 Sep 2022 11:40

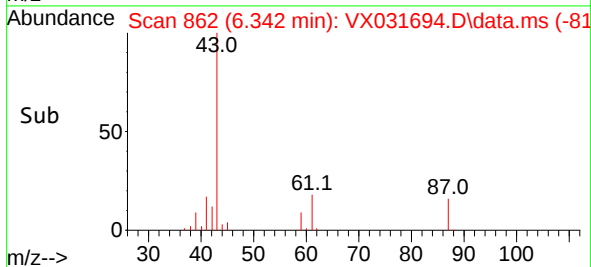
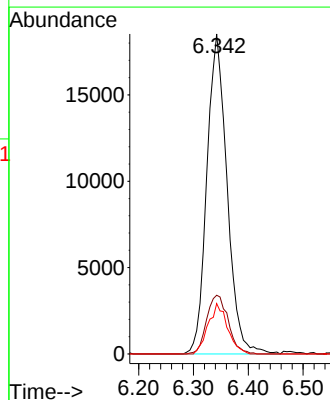
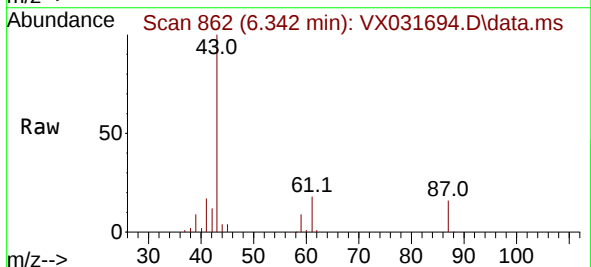
Tgt Ion: 43 Resp: 47364

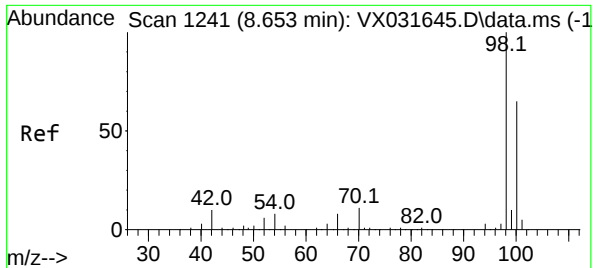
Ion Ratio Lower Upper

43 100

61 19.5 15.3 22.9

87 15.1 10.6 15.8

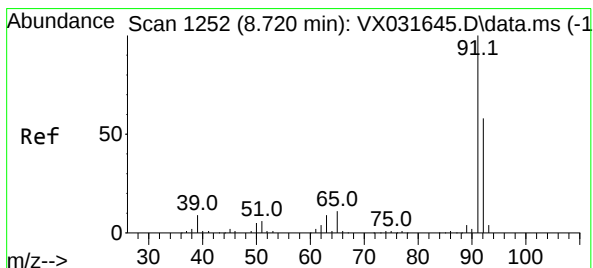
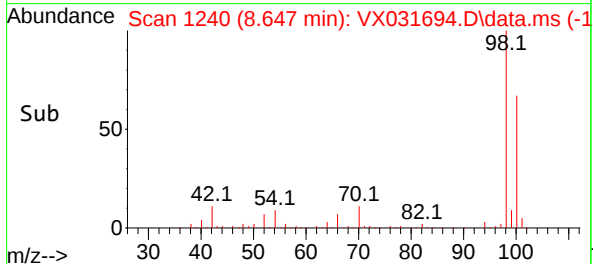
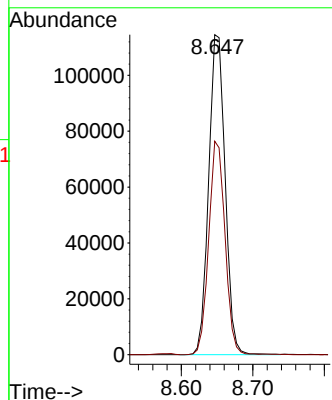
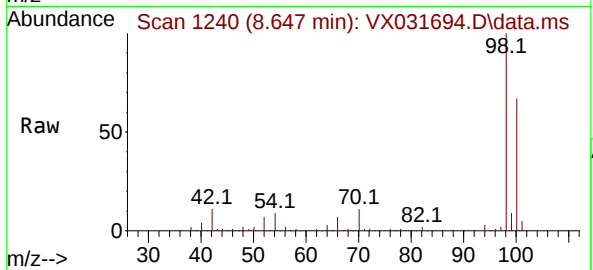




#50
Toluene-d8
Concen: 50.326 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031694.D
Acq: 27 Sep 2022 11:40

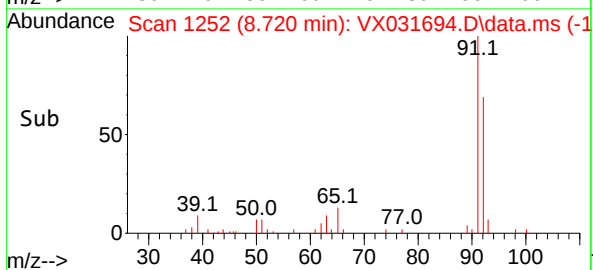
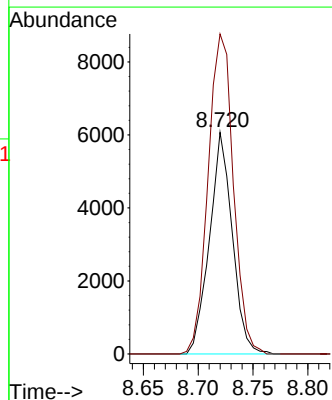
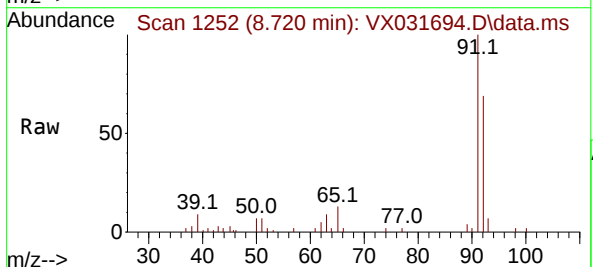
Instrument :
MSVOA_X
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250FERRYBLVD-SOIL-1

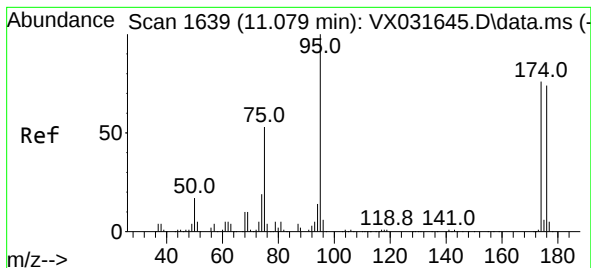
Tgt Ion: 98 Resp: 183114
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#52
Toluene
Concen: 3.729 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031694.D
Acq: 27 Sep 2022 11:40

Tgt Ion: 92 Resp: 8799
Ion Ratio Lower Upper
92 100
91 159.8 137.1 205.7

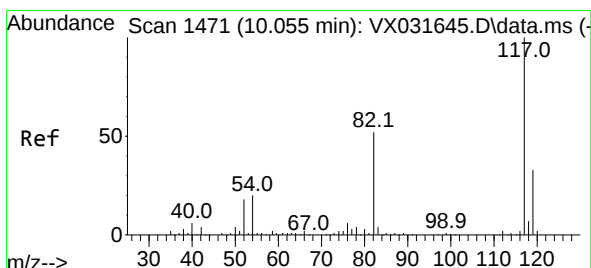
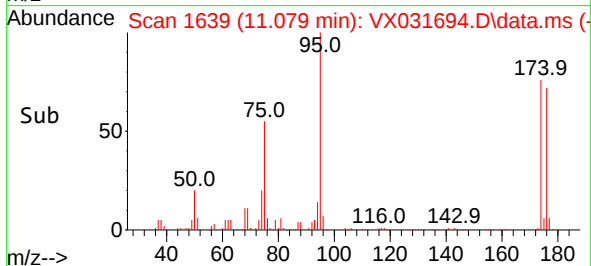
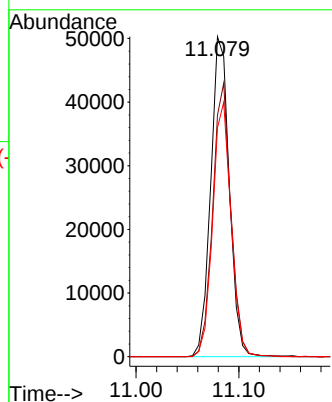
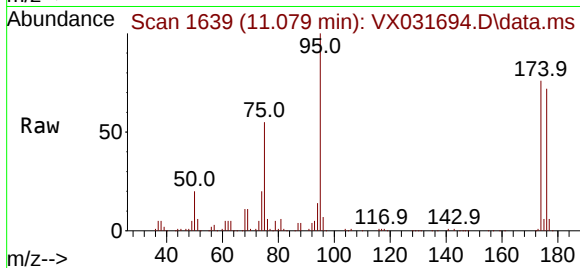




#62
4-Bromofluorobenzene
Concen: 47.484 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031694.D
Acq: 27 Sep 2022 11:40

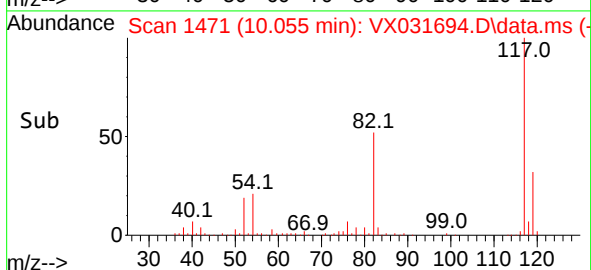
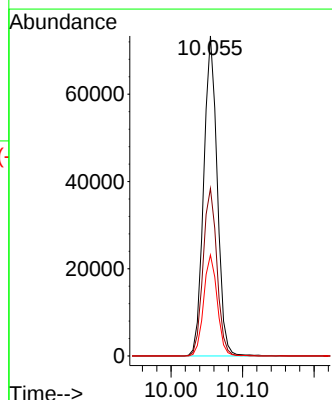
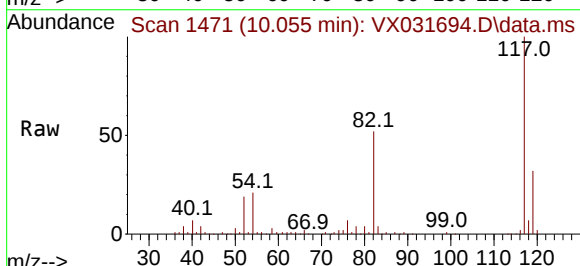
Instrument :
MSVOA_X
ClientSampleId :
250FERRYBLVD-SOIL-1

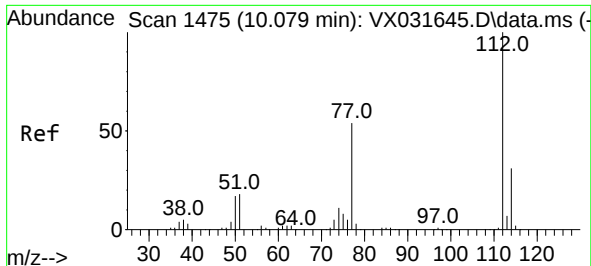
Tgt Ion: 95 Resp: 63324
Ion Ratio Lower Upper
95 100
174 83.8 0.0 153.2
176 78.7 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031694.D
Acq: 27 Sep 2022 11:40

Tgt Ion: 117 Resp: 96554
Ion Ratio Lower Upper
117 100
82 52.3 46.8 70.2
119 31.5 26.4 39.6

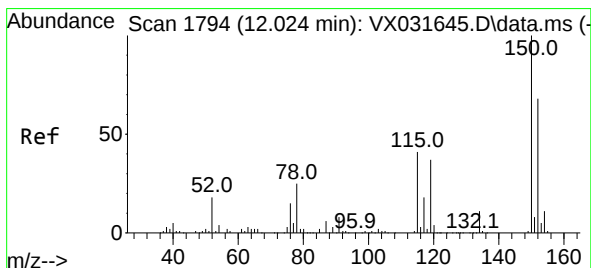
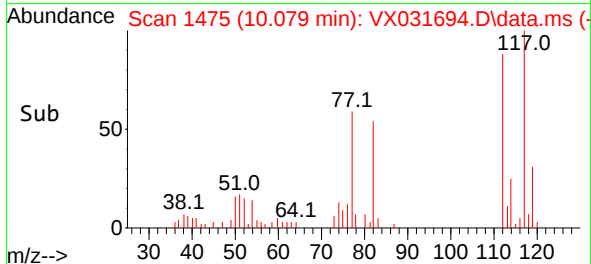
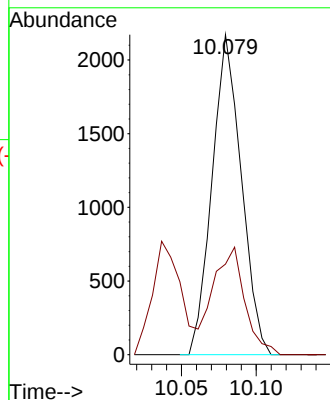
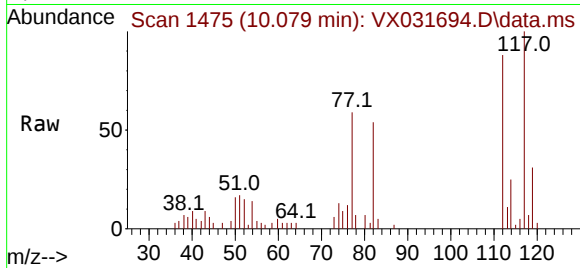




#65
Chlorobenzene
Concen: 1.096 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031694.D
Acq: 27 Sep 2022 11:40

Instrument :
MSVOA_X
ClientSampleId :
250FERRYBLVD-SOIL-1

Tgt Ion:112 Resp: 2949
Ion Ratio Lower Upper
112 100
114 28.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031694.D
Acq: 27 Sep 2022 11:40

Tgt Ion:152 Resp: 56276
Ion Ratio Lower Upper
152 100
115 58.0 43.4 130.1
150 156.9 0.0 346.8

