

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112724\
 Data File : VY020464.D
 Acq On : 27 Nov 2024 16:37
 Operator : SY/MD
 Sample : P5025-04
 Misc : 7.03g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-WEST-GRAB

Quant Time: Nov 28 01:01:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

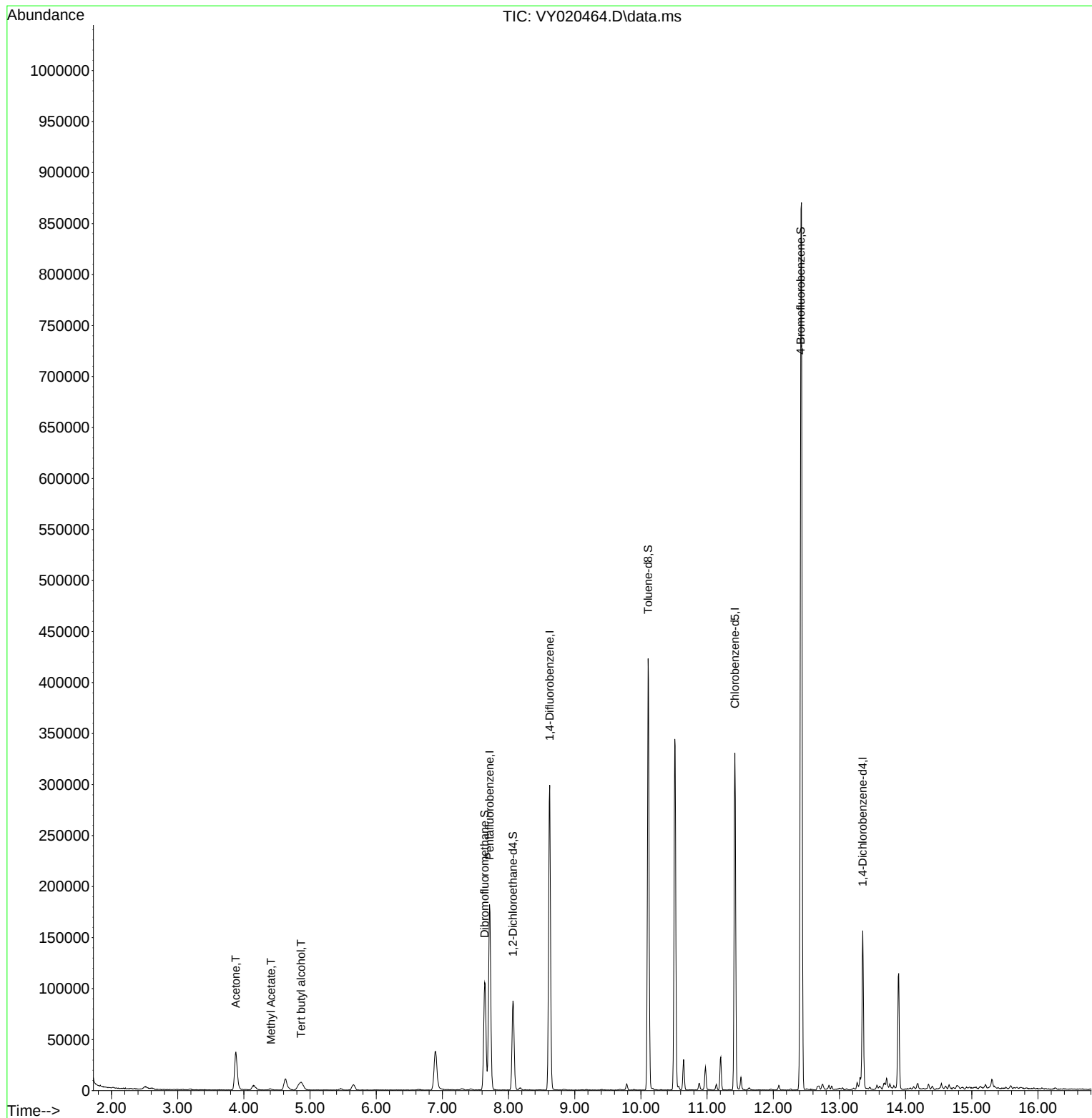
Internal Standards						
1) Pentafluorobenzene	7.713	168	135248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.621	114	246776	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	168500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	36088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	73720	47.444	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.880%		
35) Dibromofluoromethane	7.640	113	75186	47.514	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.020%		
50) Toluene-d8	10.109	98	269327	43.207	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	86.420%		
62) 4-Bromofluorobenzene	12.413	95	56733	28.312	ug/l	0.01
Spiked Amount 50.000	Range 29 - 146		Recovery =	56.620%		
Target Compounds						Qvalue
11) Tert butyl alcohol	4.866	59	17102	144.291	ug/l #	94
16) Acetone	3.878	43	69868	187.564	ug/l	95
18) Methyl Acetate	4.409	43	2535	2.919	ug/l	97

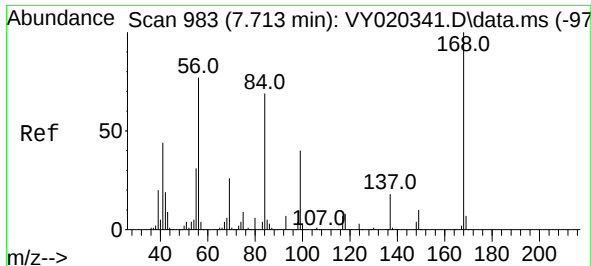
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSV0A_Y\Data\VY112724\
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Operator : SY/MD
Sample : P5025-04
Misc : 7.03g/5.0mL/MSV0A_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSV0A_Y
ClientSampleId :
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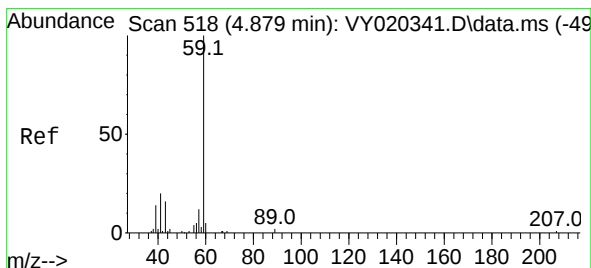
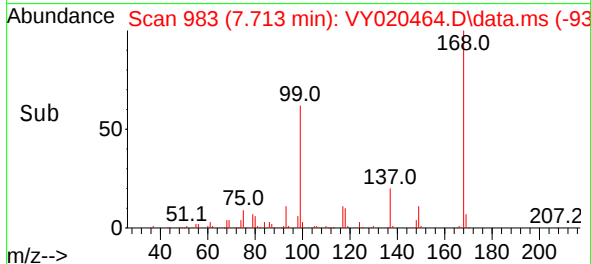
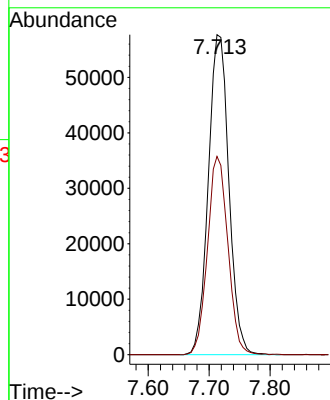
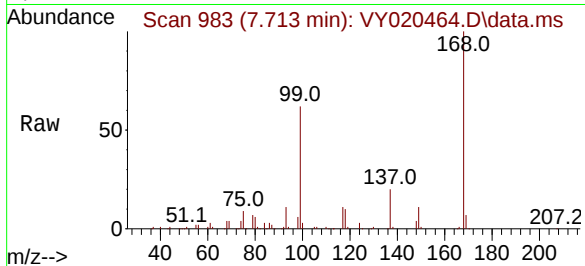




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. -0.000 min
Lab File: VY020464.D
Acq: 27 Nov 2024 16:37

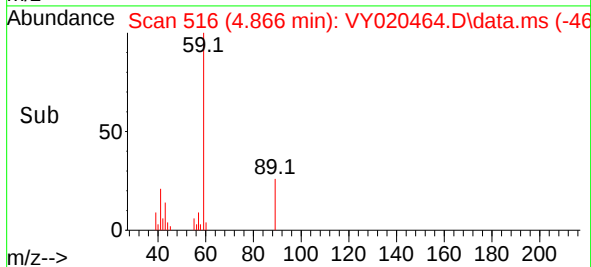
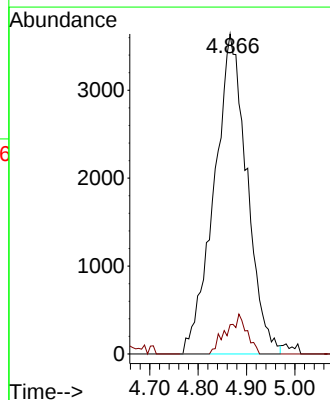
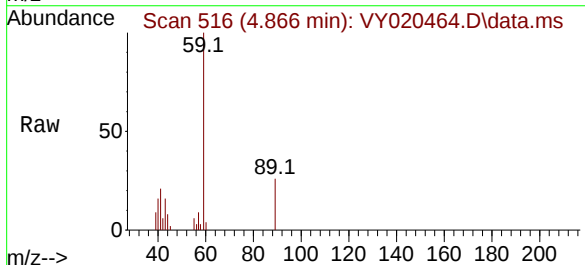
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-WEST-GRAB

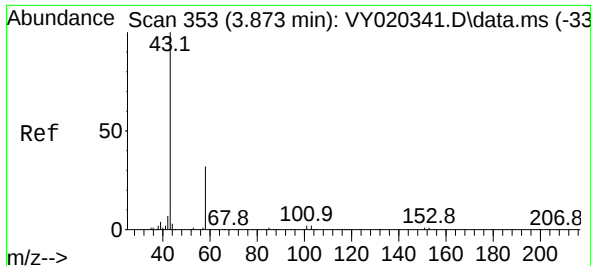
Tgt Ion:168 Resp: 135248
Ion Ratio Lower Upper
168 100
99 62.0 46.6 69.8



#11
Tert butyl alcohol
Concen: 144.291 ug/l
RT: 4.866 min Scan# 516
Delta R.T. -0.013 min
Lab File: VY020464.D
Acq: 27 Nov 2024 16:37

Tgt Ion: 59 Resp: 17102
Ion Ratio Lower Upper
59 100
57 7.8 8.2 12.2#





#16

Acetone

Concen: 187.564 ug/l

RT: 3.878 min Scan# 353

Delta R.T. 0.006 min

Lab File: VY020464.D

Acq: 27 Nov 2024 16:37

Instrument :

MSVOA_Y

ClientSampleId :

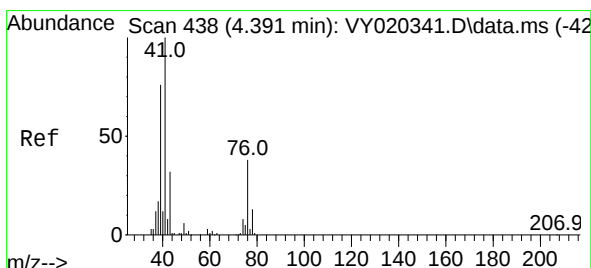
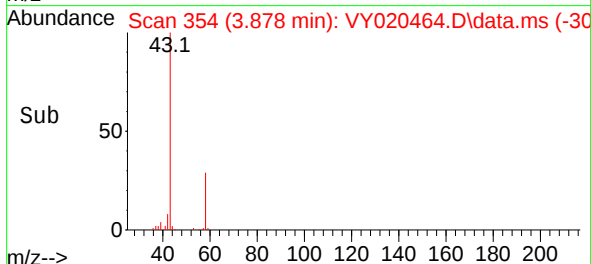
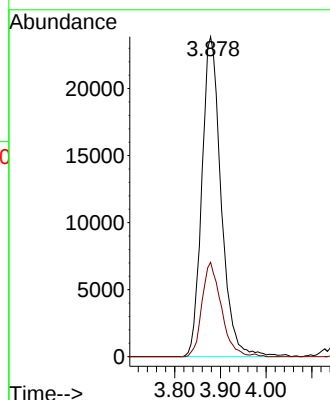
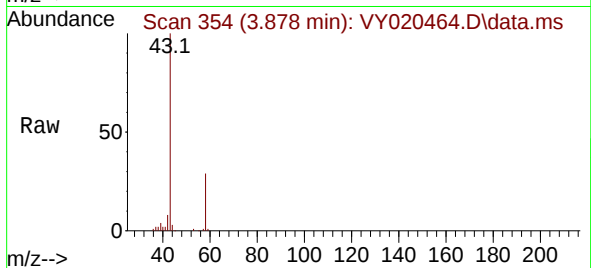
SOIL-WEST-GRAB

Tgt Ion: 43 Resp: 69868

Ion Ratio Lower Upper

43 100

58 29.5 25.7 38.5



#18

Methyl Acetate

Concen: 2.919 ug/l

RT: 4.409 min Scan# 441

Delta R.T. 0.018 min

Lab File: VY020464.D

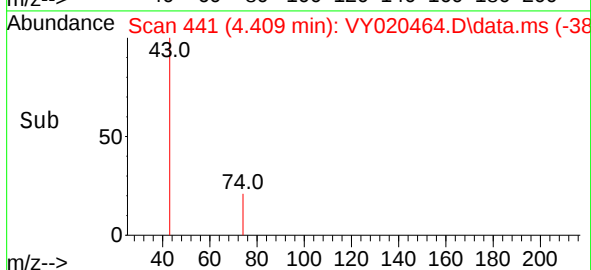
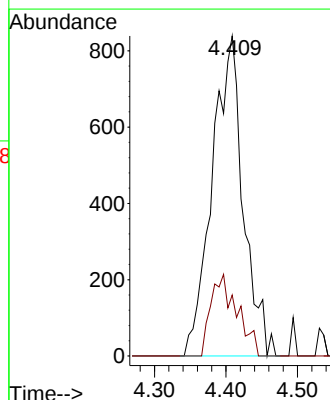
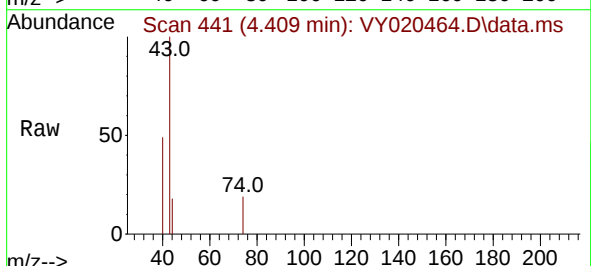
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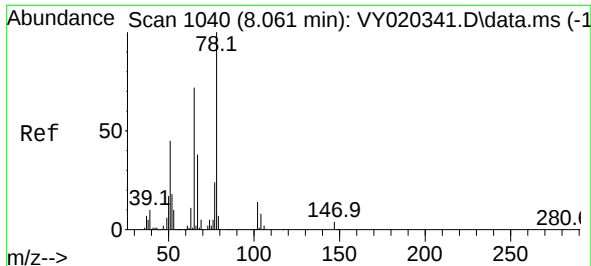
Tgt Ion: 43 Resp: 2535

Ion Ratio Lower Upper

43 100

74 21.6 18.6 27.8

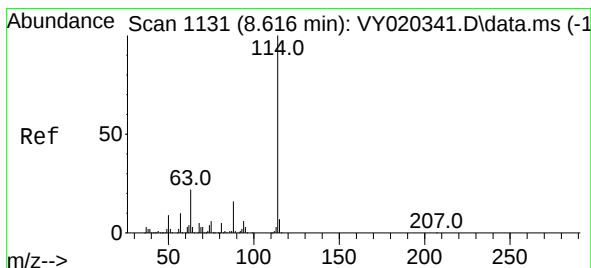
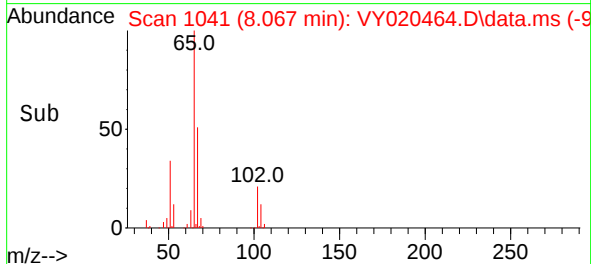
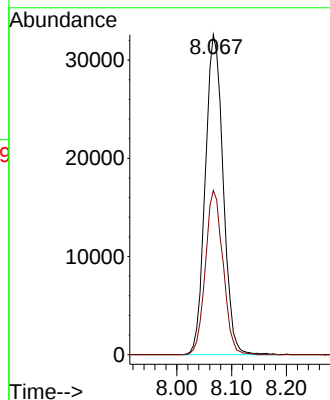
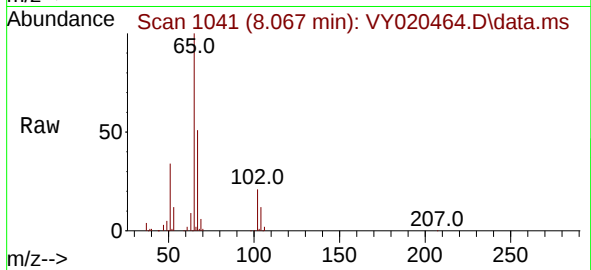




#33
1,2-Dichloroethane-d4
Concen: 47.444 ug/l
RT: 8.067 min Scan# 110
Delta R.T. 0.006 min
Lab File: VY020464.D
Acq: 27 Nov 2024 16:37

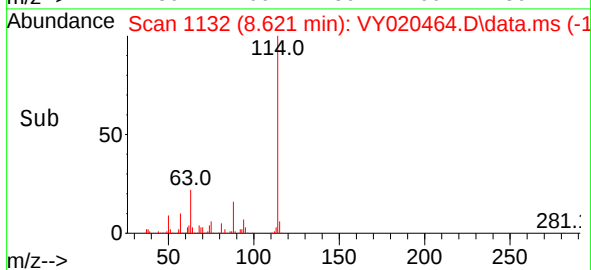
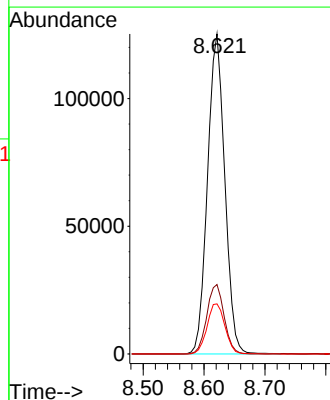
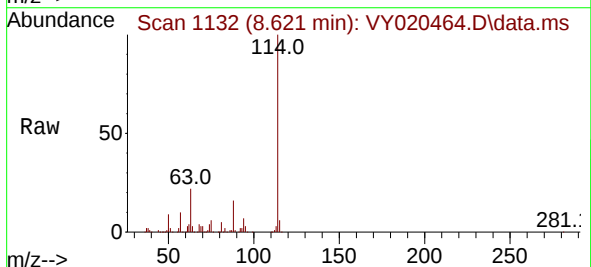
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-WEST-GRAB

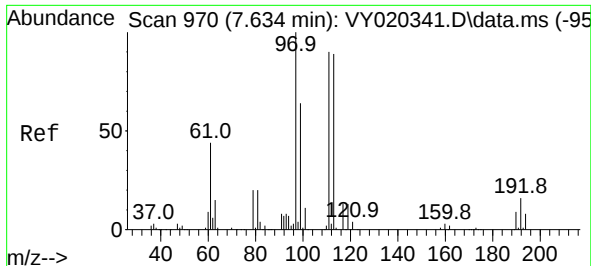
Tgt Ion: 65 Resp: 73720
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.621 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY020464.D
Acq: 27 Nov 2024 16:37

Tgt Ion:114 Resp: 246776
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.8
88 15.7 0.0 32.0

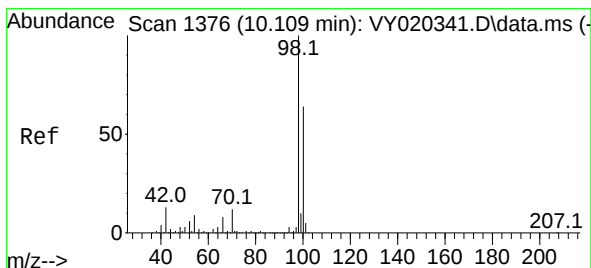
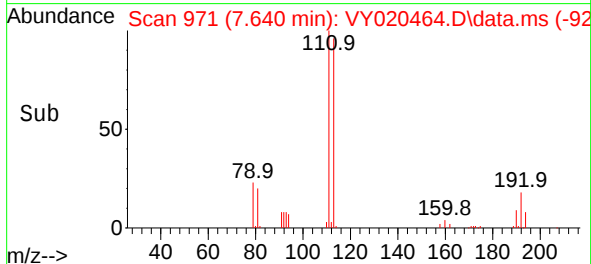
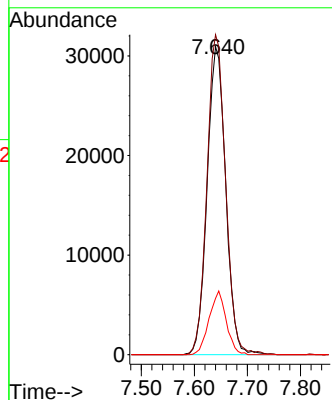
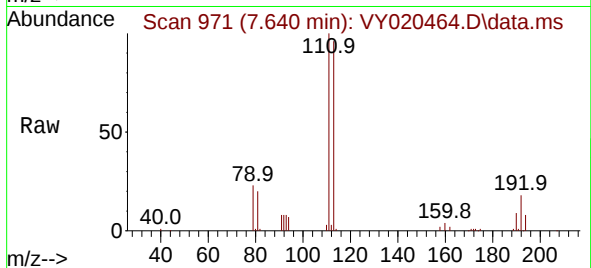




#35
Dibromofluoromethane
Concen: 47.514 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020464.D
Acq: 27 Nov 2024 16:37

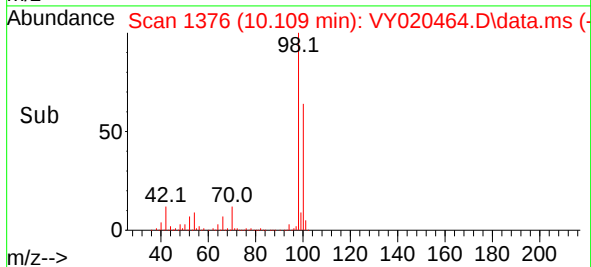
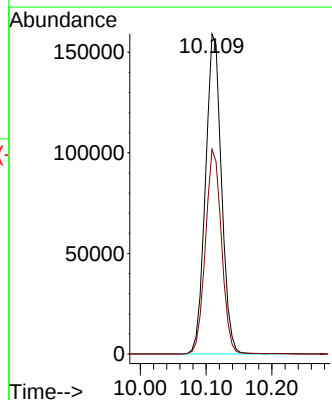
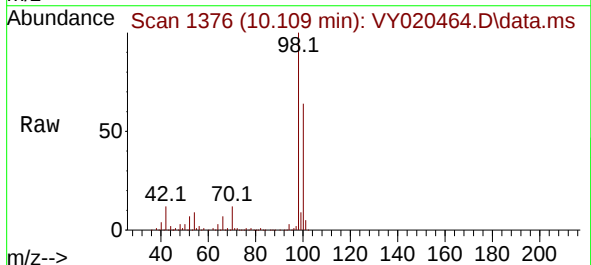
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-WEST-GRAB

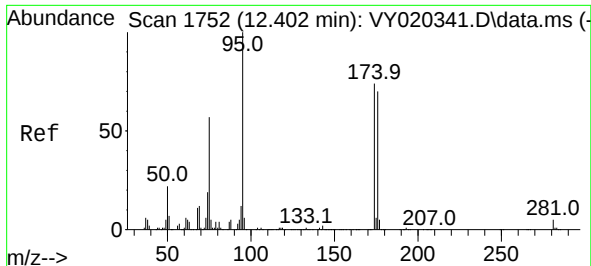
Tgt Ion:113 Resp: 75186
Ion Ratio Lower Upper
113 100
111 104.2 81.4 122.0
192 19.2 15.1 22.7



#50
Toluene-d8
Concen: 43.207 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020464.D
Acq: 27 Nov 2024 16:37

Tgt Ion: 98 Resp: 269327
Ion Ratio Lower Upper
98 100
100 64.1 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 28.312 ug/l

RT: 12.413 min Scan# 1754

Delta R.T. 0.012 min

Lab File: VY020464.D

Acq: 27 Nov 2024 16:37

Instrument :

MSVOA_Y

ClientSampleId :

SOIL-WEST-GRAB

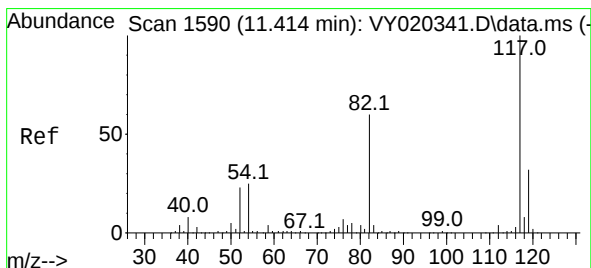
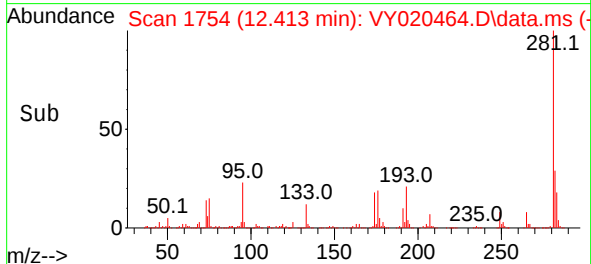
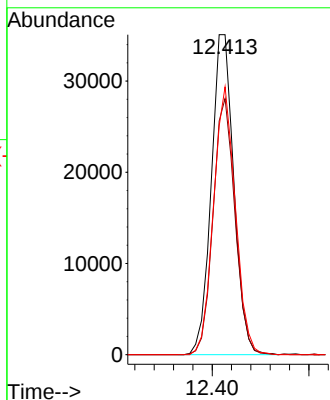
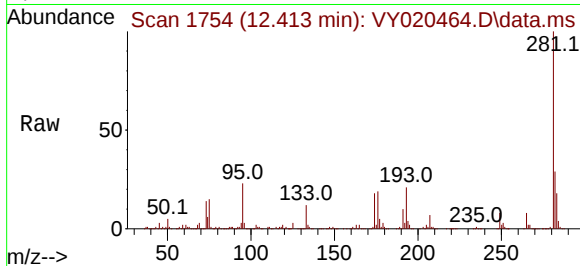
Tgt Ion: 95 Resp: 56733

Ion Ratio Lower Upper

95 100

174 77.5 0.0 156.8

176 81.3 0.0 152.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VY020464.D

Acq: 27 Nov 2024 16:37

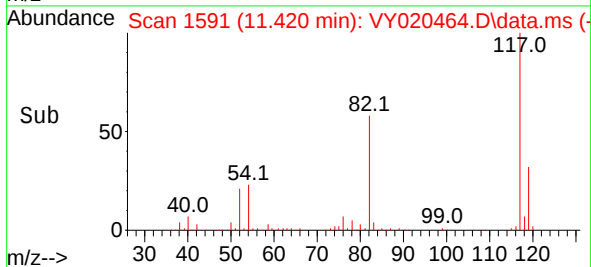
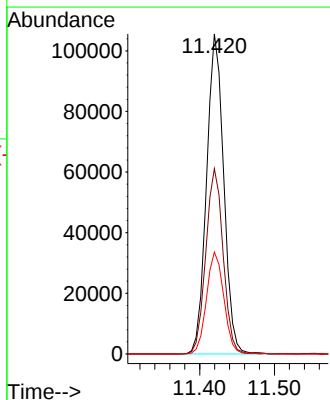
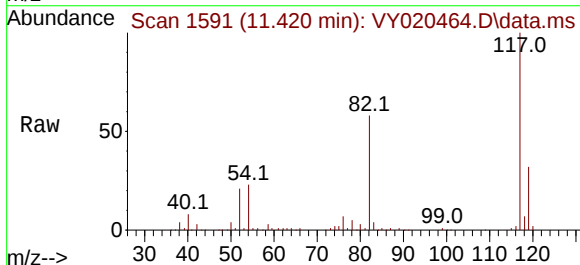
Tgt Ion: 117 Resp: 168500

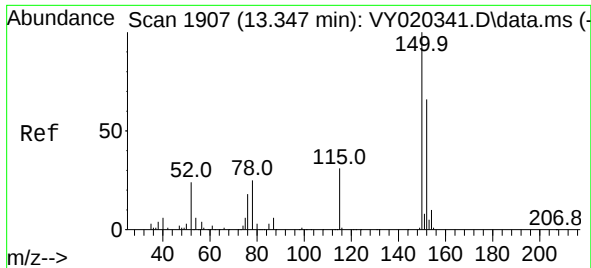
Ion Ratio Lower Upper

117 100

82 57.9 48.2 72.4

119 31.8 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.352 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY020464.D
 Acq: 27 Nov 2024 16:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-WEST-GRAB

Tgt Ion:152 Resp: 36088
 Ion Ratio Lower Upper
 152 100
 115 60.5 30.0 90.0
 150 159.1 0.0 348.2

