

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091118\
 Data File : VX004479.D
 Acq On : 11 Sep 2018 21:28
 Operator : JC/MD
 Sample : J4842-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SG-SOIL

Quant Time: Sep 12 05:54:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 15:21:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	186746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	305606	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	300217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161986	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	138404	57.48	ug/l	0.00
Spiked Amount			Recovery	=	114.96%	
35) Dibromofluoromethane	5.51	113	119361	42.68	ug/l	0.00
Spiked Amount			Recovery	=	85.36%	
50) Toluene-d8	8.72	98	444093	47.35	ug/l	0.00
Spiked Amount			Recovery	=	94.70%	
62) 4-Bromofluorobenzene	11.14	95	154582	46.18	ug/l	0.00
Spiked Amount			Recovery	=	92.36%	

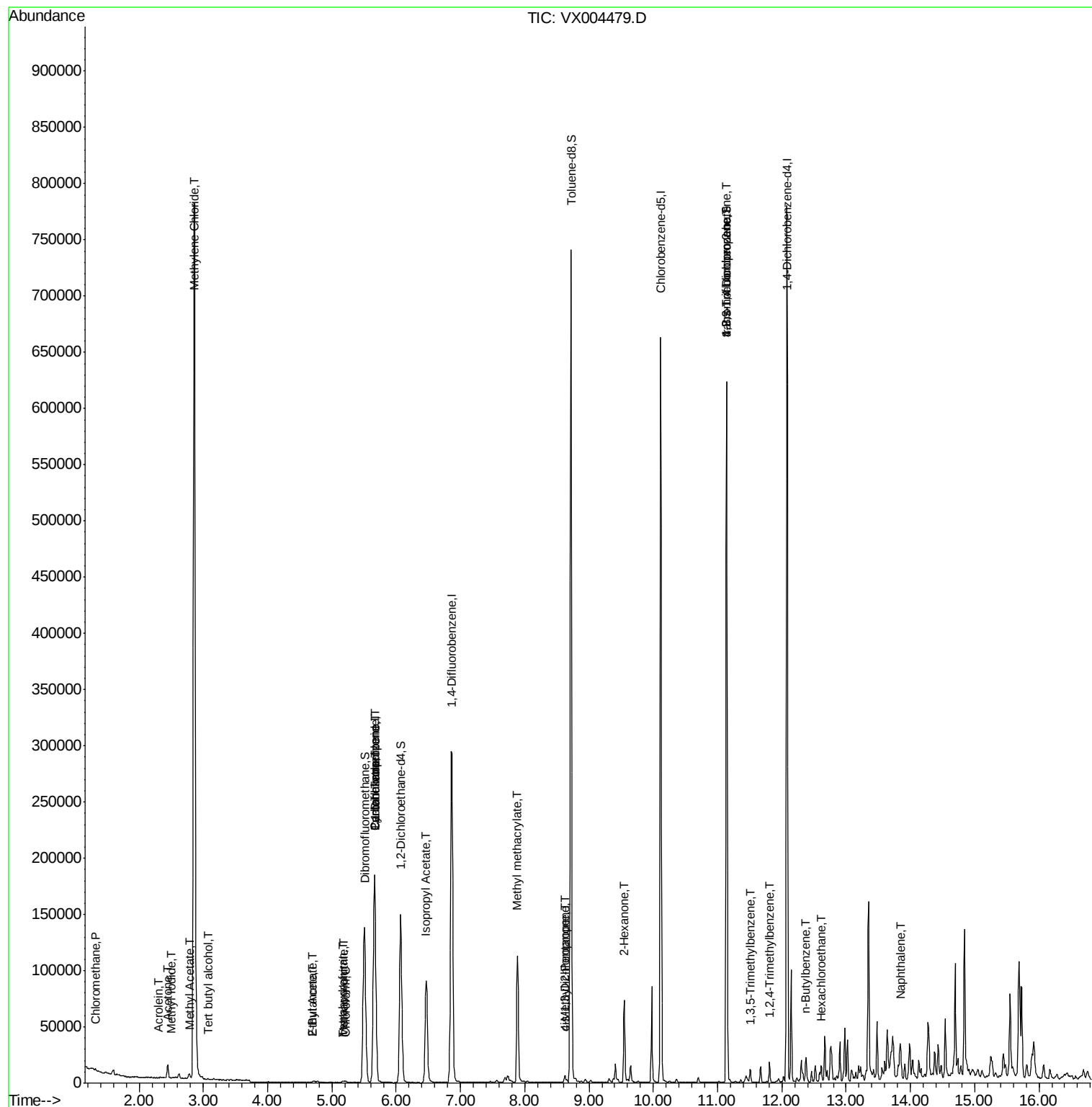
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	748	0.31	ug/l	# 75
5) Bromomethane	1.65	94	1191	Below	Cal	98
10) Methyl Iodide	2.51	142	530	4.45	ug/l	# 91
11) Tert butyl alcohol	3.07	59	301	0.52	ug/l	# 72
13) Acrolein	2.29	56	185	0.82	ug/l	# 1
16) Acetone	2.45	43	12267	10.44	ug/l	97
18) Methyl Acetate	2.78	43	5164	1.57	ug/l	98
20) Methylene Chloride	2.85	84	376771	156.28	ug/l	96
25) 2-Butanone	4.71	43	2966	1.59	ug/l	93
29) Tetrahydrofuran	5.18	42	1035	0.92	ug/l	# 83
30) Chloroform	5.21	83	1260	0.32	ug/l	86
31) Cyclohexane	5.66	56	3414	0.98	ug/l	# 1
36) 1,1-Dichloropropene	5.67	75	12948	3.49	ug/l	# 49
37) Ethyl Acetate	4.71	43	2966	0.70	ug/l	# 67
38) Carbon Tetrachloride	5.67	117	16626	4.59	ug/l	# 16
41) Methacrylonitrile	5.18	41	766	0.33	ug/l	# 38
43) Isopropyl Acetate	6.46	43	120156	21.44	ug/l	98
48) Methyl methacrylate	7.88	41	10927	3.94	ug/l	# 40
51) 4-Methyl-2-Pentanone	8.63	43	1797	0.45	ug/l	# 34
54) cis-1,3-Dichloropropene	8.62	75	893	0.24	ug/l	# 68
59) 2-Hexanone	9.55	43	7526	2.48	ug/l	# 58
76) 1,2,3-Trichloropropane	11.14	75	74513	23.54	ug/l	# 37
80) 1,3,5-Trimethylbenzene	11.51	105	5072	0.57	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.14	75	74513	72.88	ug/l	# 10
84) 1,2,4-Trimethylbenzene	11.81	105	7687	0.84	ug/l	99
89) n-Butylbenzene	12.38	91	3134	0.36	ug/l	# 31
90) Hexachloroethane	12.62	117	1226	0.80	ug/l	# 3
95) Naphthalene	13.83	128	19347	1.75	ug/l	# 89

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

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Instrument :
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ClientSampleId :
SG-SOIL

Quant Time: Sep 12 05:54:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 15:21:13 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX004479.D

Acq: 11 Sep 2018 21:28

Instrument :

MSVOA_X

ClientSampled :

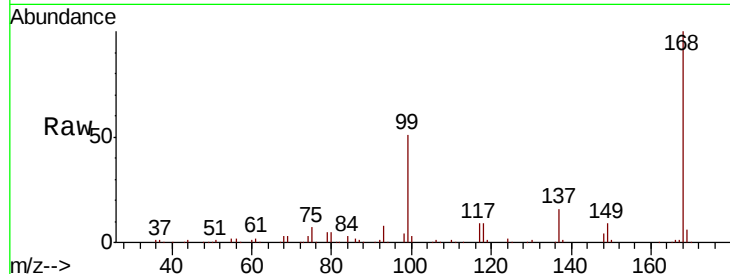
SG-SOIL

Tot Ion:168 Resp: 186746

Ion Ratio Lower Upper

168 100

99 51.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

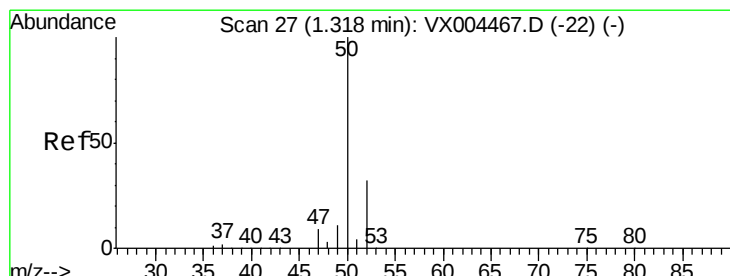
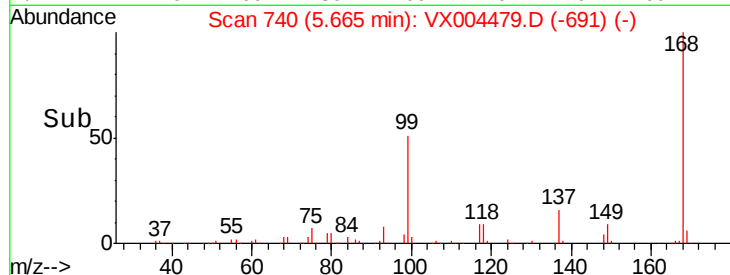
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.31 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.01 min

Lab File: VX004479.D

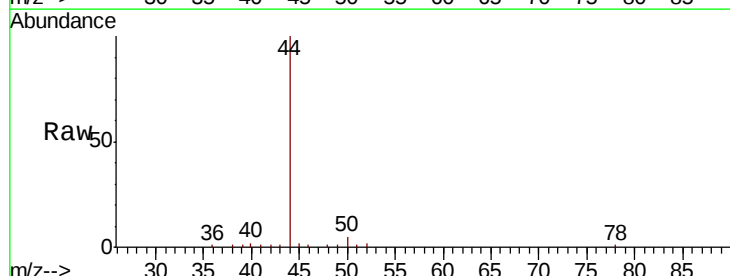
Acq: 11 Sep 2018 21:28

Tgt Ion: 50 Resp: 748

Ion Ratio Lower Upper

50 100

52 46.6 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

600

500

400

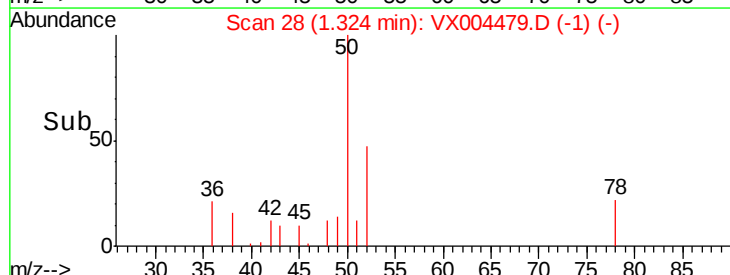
300

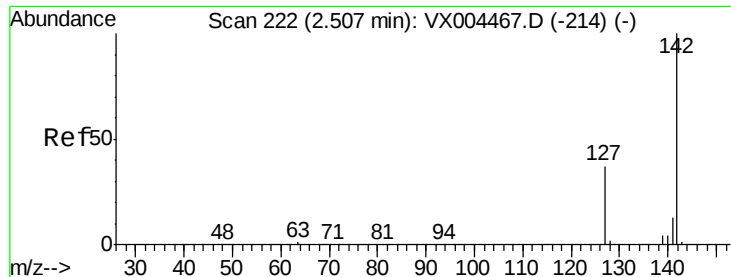
200

100

0

Time--> 1.30 1.35

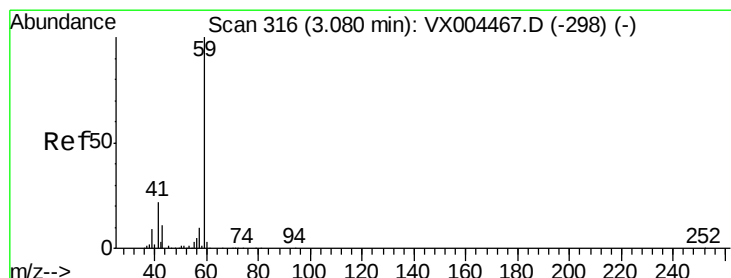
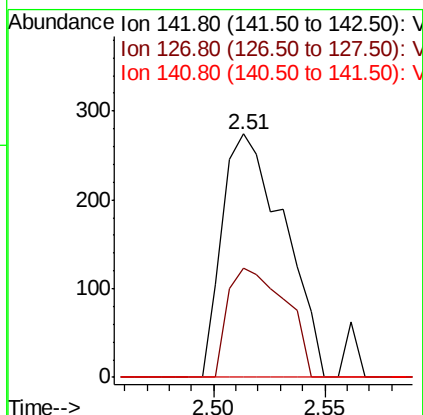
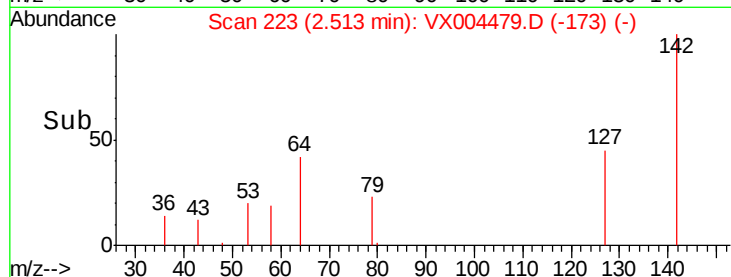
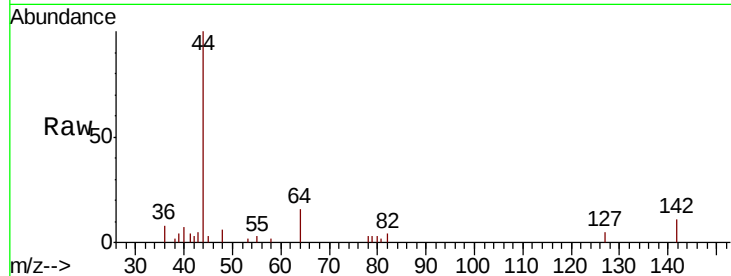




#10
Methvl Iodide
Concen: 4.45 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX004479.D
Acq: 11 Sep 2018 21:28

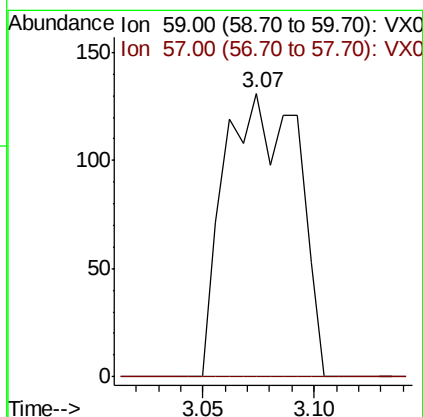
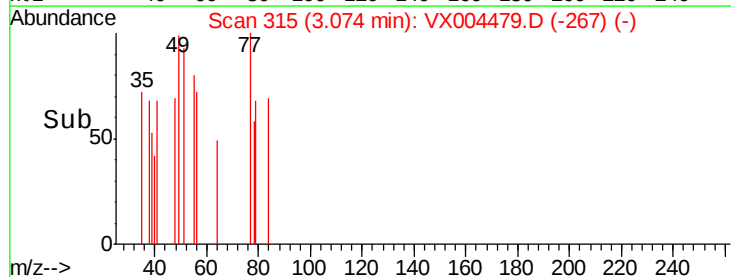
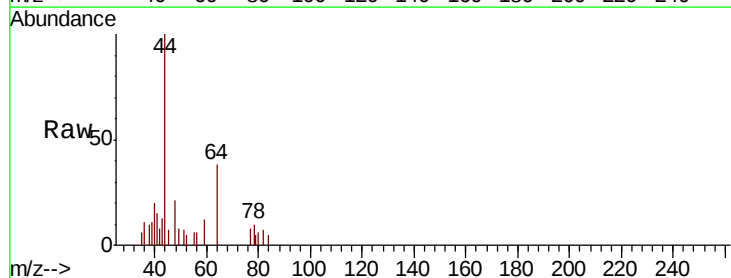
Instrument :
MSVOA_X
ClientSampled :
SG-SOIL

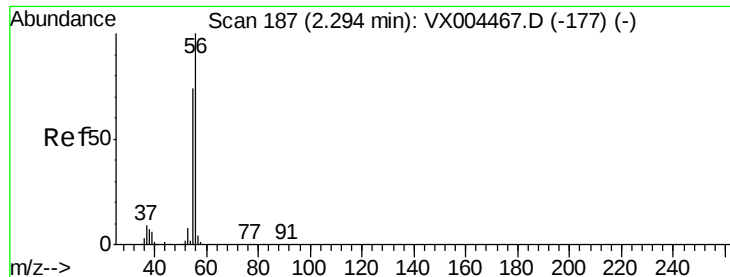
Tot Ion:142 Resp: 530
Ion Ratio Lower Upper
142 100
127 41.7 33.8 50.6
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.52 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX004479.D
Acq: 11 Sep 2018 21:28

Tgt Ion: 59 Resp: 301
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#13

Acrolein

Concen: 0.82 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX004479.D

Acq: 11 Sep 2018 21:28

Instrument :

MSVOA_X

ClientSampleId :

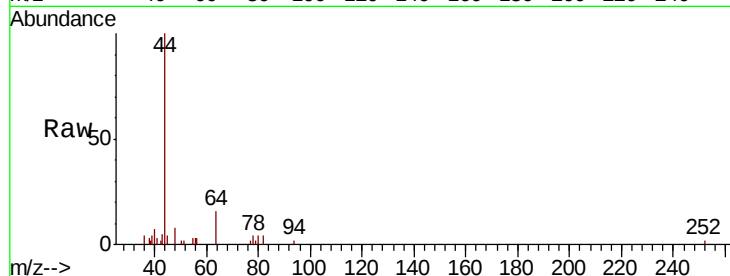
SG-SOIL

Tot Ion: 56 Resp: 185

Ion Ratio Lower Upper

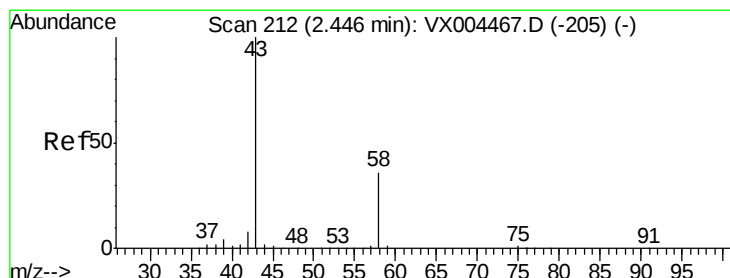
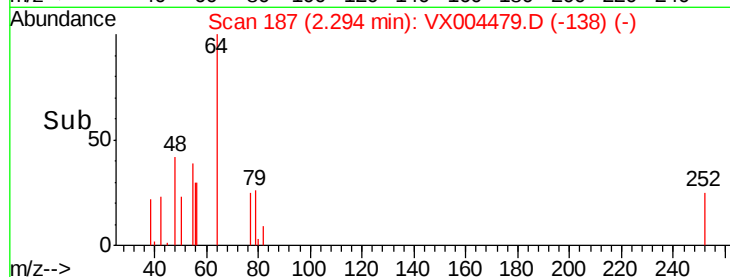
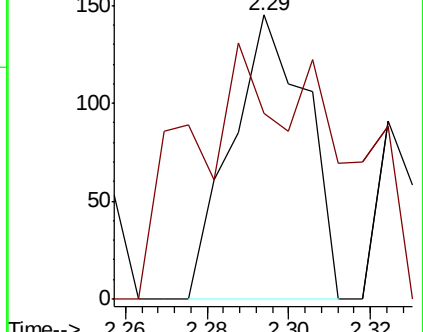
56 100

55 177.3 54.7 82.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 10.44 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004479.D

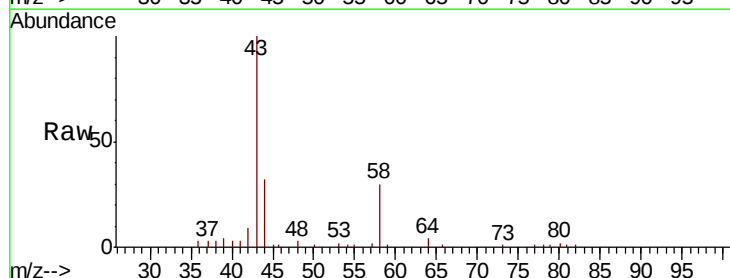
Acq: 11 Sep 2018 21:28

Tgt Ion: 43 Resp: 12267

Ion Ratio Lower Upper

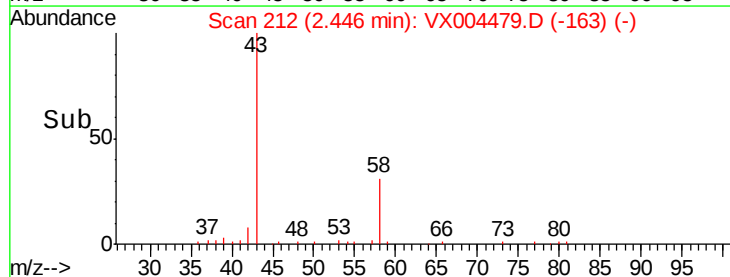
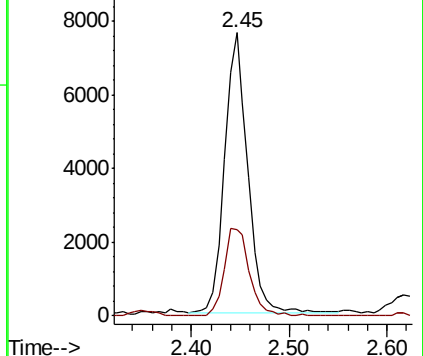
43 100

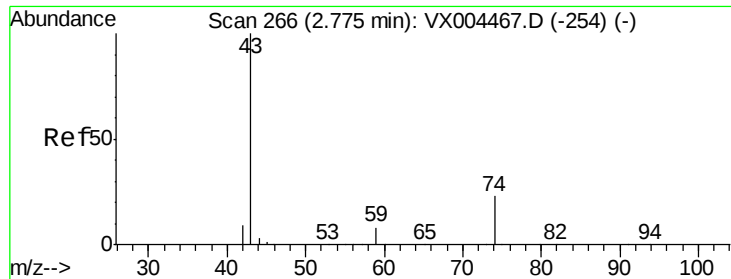
58 30.9 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

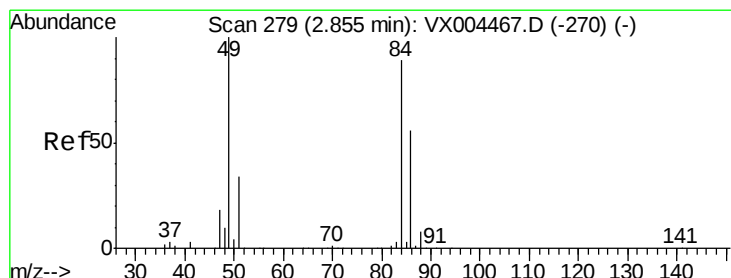
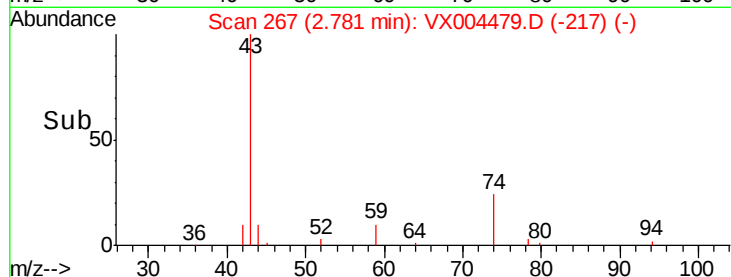
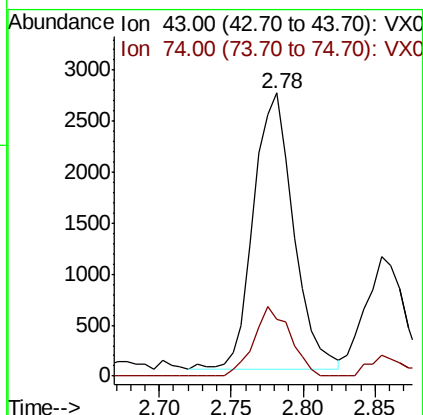
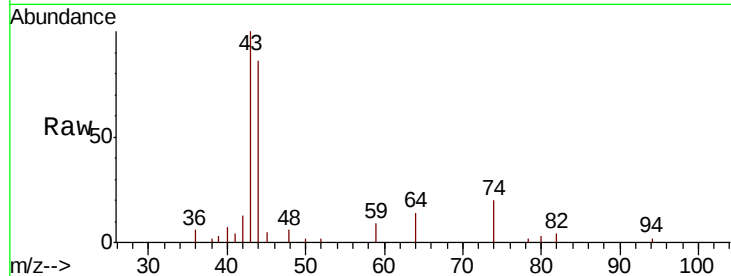




#18
Methyl Acetate
Concen: 1.57 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX004479.D
Acq: 11 Sep 2018 21:28

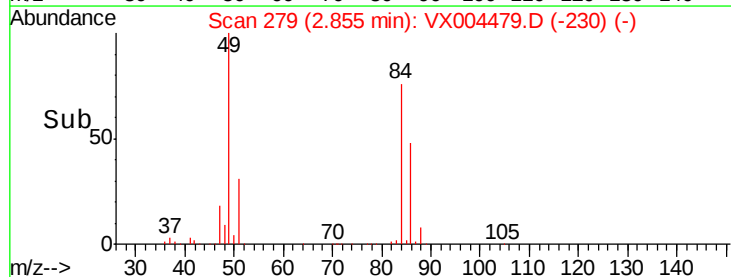
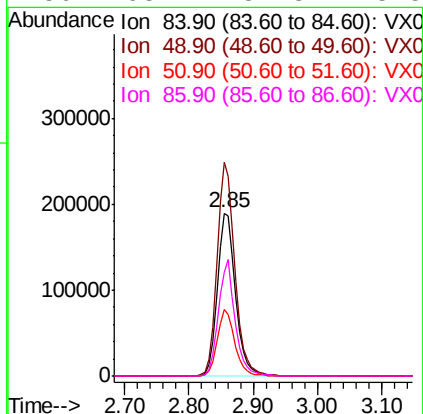
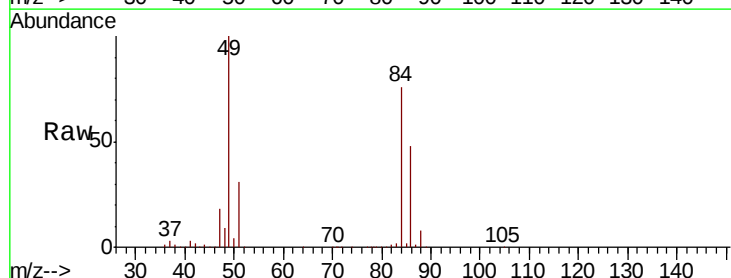
Instrument :
MSVOA_X
ClientSampleId :
SG-SOIL

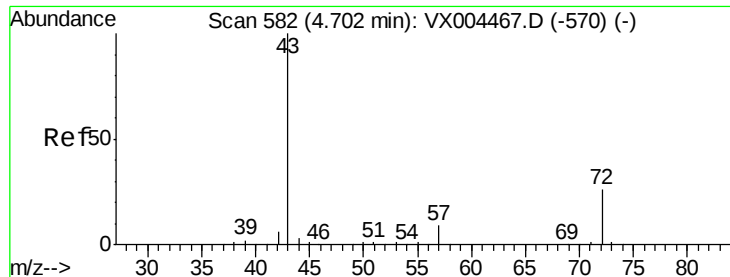
Tot Ion: 43 Resp: 5164
Ion Ratio Lower Upper
43 100
74 23.2 19.4 29.2



#20
Methylene Chloride
Concen: 156.28 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004479.D
Acq: 11 Sep 2018 21:28

Tgt Ion: 84 Resp: 376771
Ion Ratio Lower Upper
84 100
49 130.9 101.2 151.8
51 40.5 29.5 44.3
86 63.2 52.3 78.5

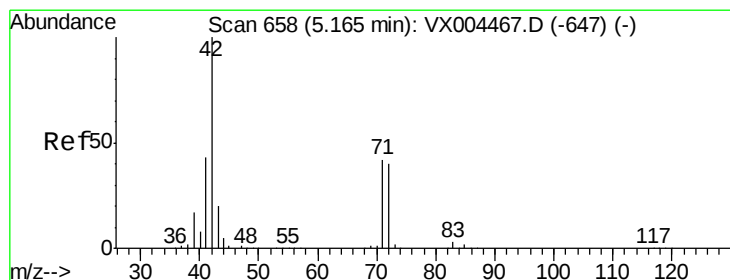
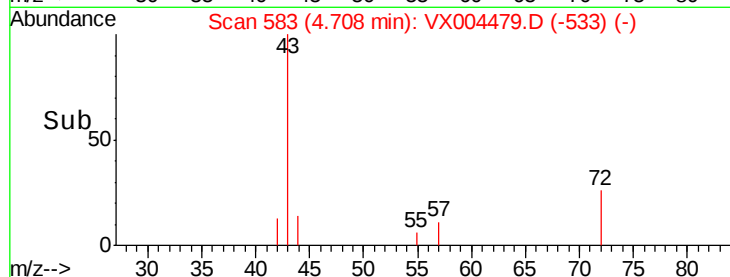
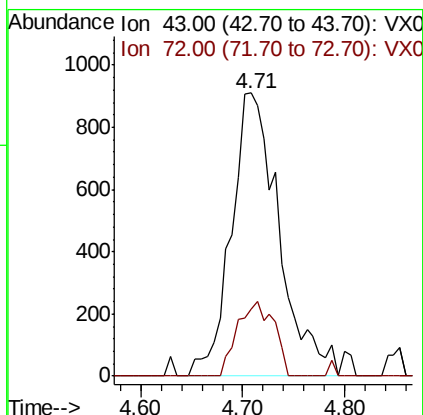
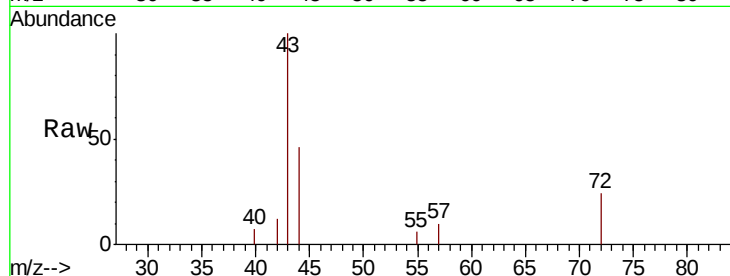




#25
2-Butanone
Concen: 1.59 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX004479.D
Acq: 11 Sep 2018 21:28

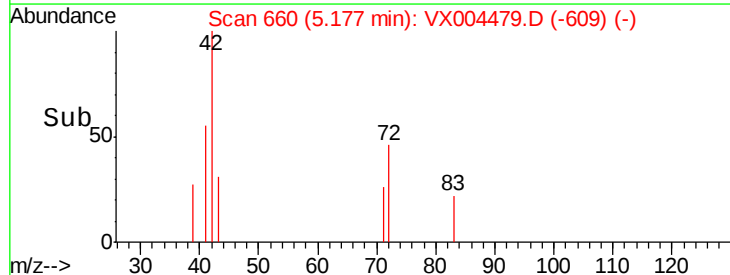
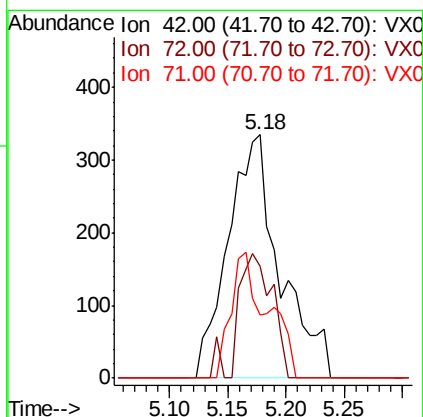
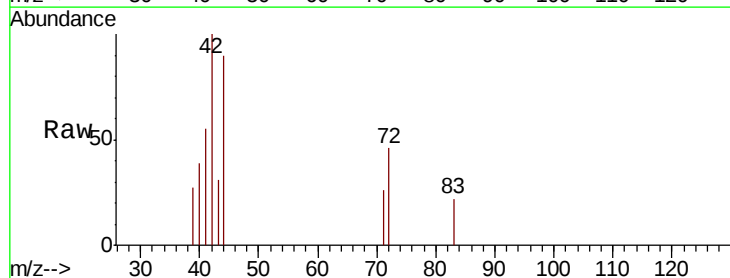
Instrument :
MSVOA_X
ClientSampled :
SG-SOIL

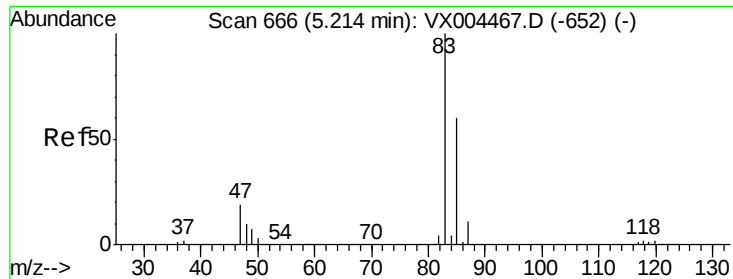
Tot Ion: 43 Resp: 2966
Ion Ratio Lower Upper
43 100
72 23.8 22.0 33.0



#29
Tetrahydrofuran
Concen: 0.92 ug/l
RT: 5.18 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX004479.D
Acq: 11 Sep 2018 21:28

Tgt Ion: 42 Resp: 1035
Ion Ratio Lower Upper
42 100
72 32.0 37.4 56.0#
71 36.3 34.5 51.7

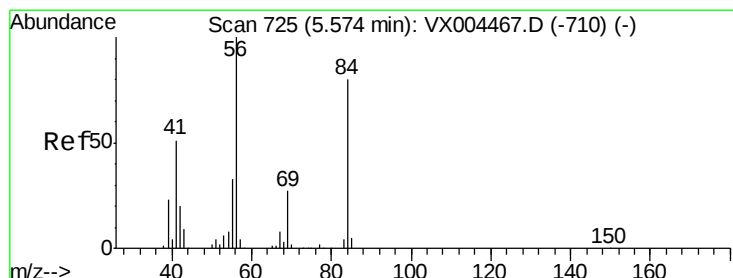
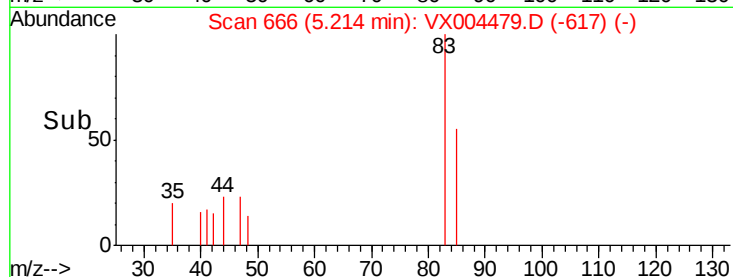
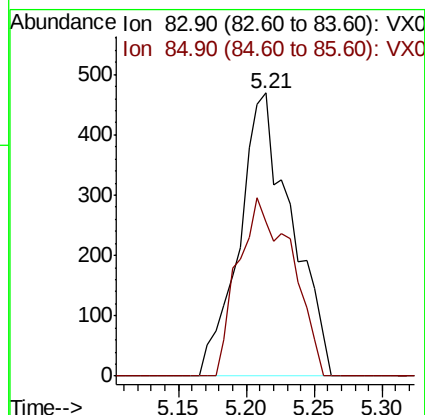
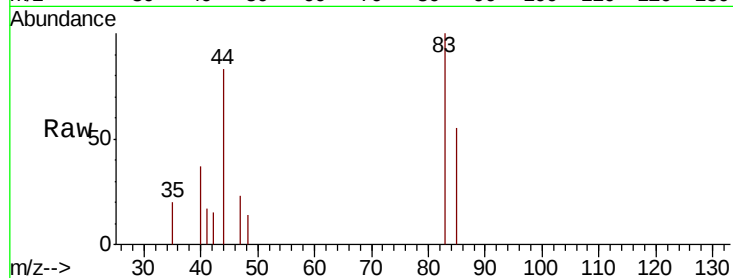




#30
Chloroform
Concen: 0.32 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX004479.D
Acq: 11 Sep 2018 21:28

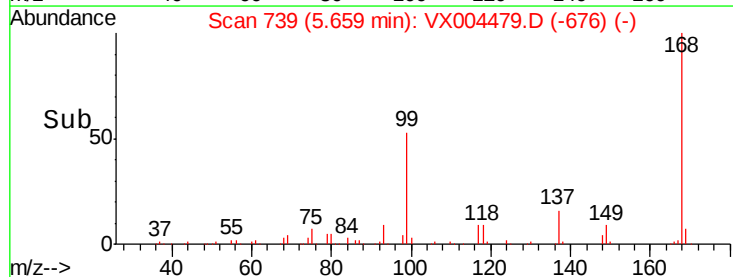
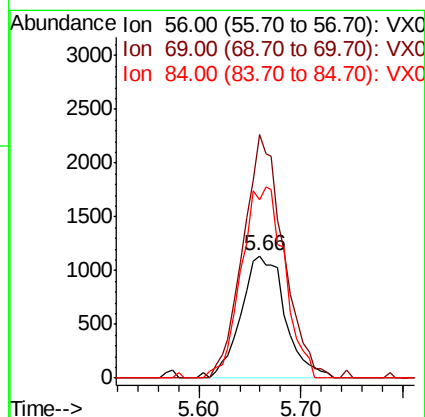
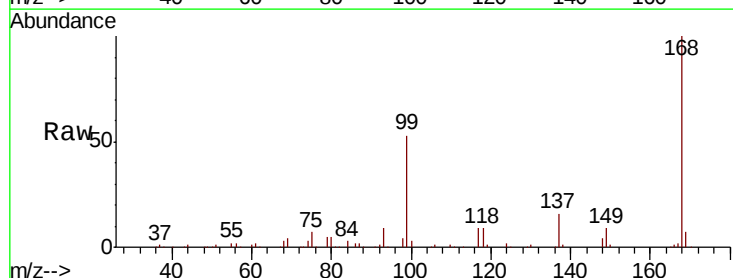
Instrument :
MSVOA_X
ClientSampled :
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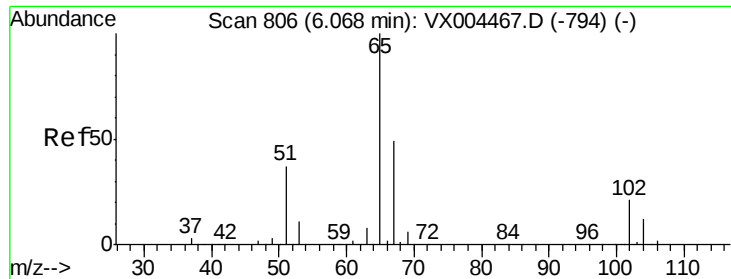
Tot Ion: 83 Resp: 1260
Ion Ratio Lower Upper
83 100
85 54.6 52.6 79.0



#31
Cyclohexane
Concen: 0.98 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX004479.D
Acq: 11 Sep 2018 21:28

Tgt Ion: 56 Resp: 3414
Ion Ratio Lower Upper
56 100
69 198.6 25.4 38.2#
84 145.4 71.4 107.2#





#33

1,2-Dichloroethane-d4

Concen: 57.48 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004479.D

Acq: 11 Sep 2018 21:28

Instrument :

MSVOA_X

ClientSampleId :

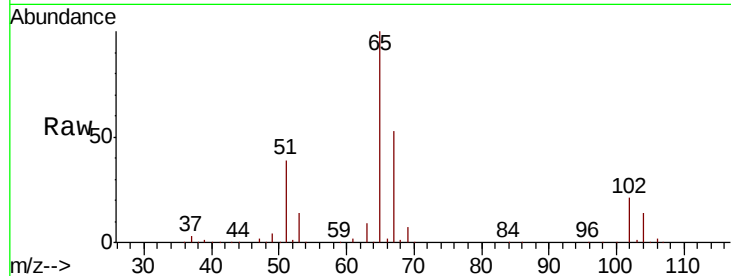
SG-SOIL

Tot Ion: 65 Resp: 138404

Ion Ratio Lower Upper

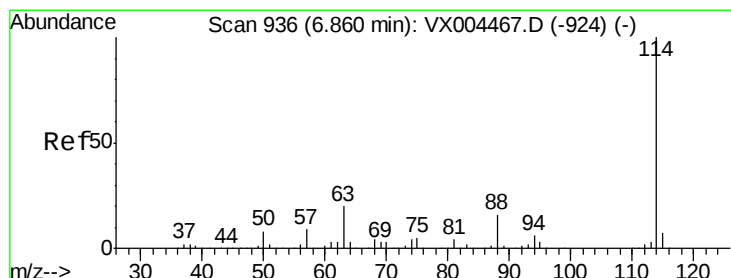
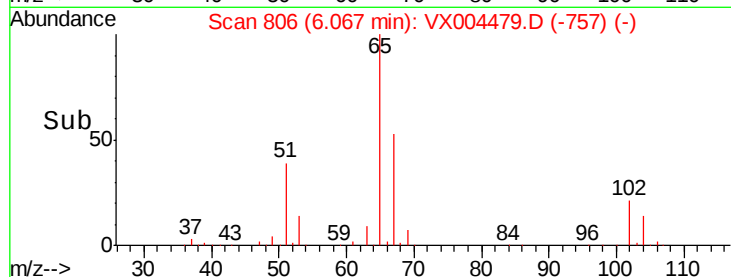
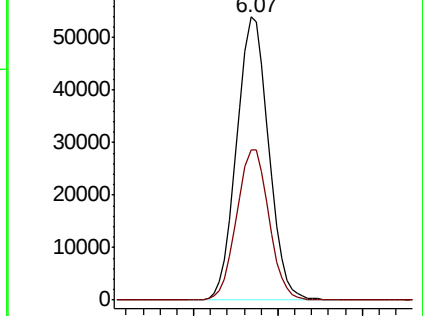
65 100

67 54.0 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 937

Delta R.T. 0.01 min

Lab File: VX004479.D

Acq: 11 Sep 2018 21:28

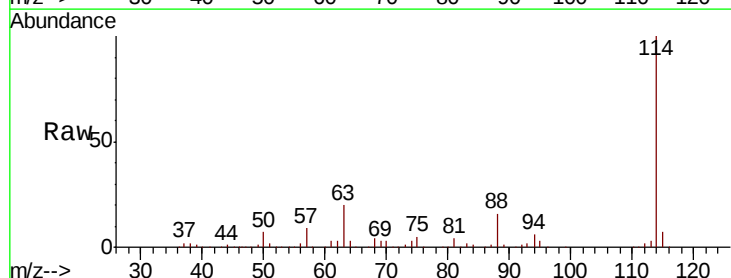
Tgt Ion: 114 Resp: 305606

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.0

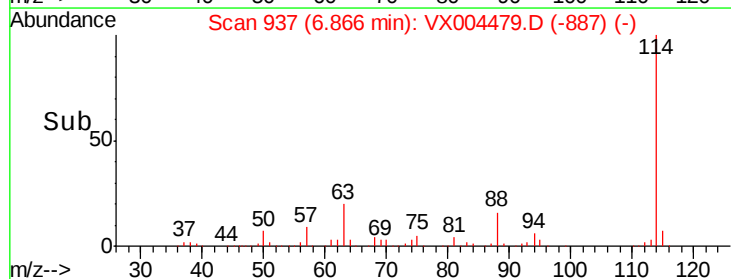
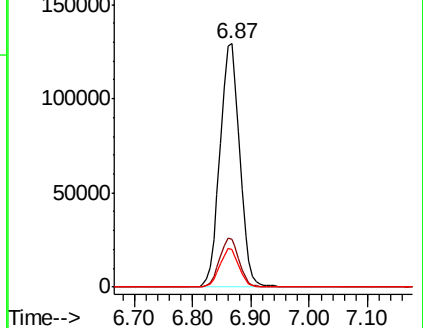
88 15.5 0.0 30.4

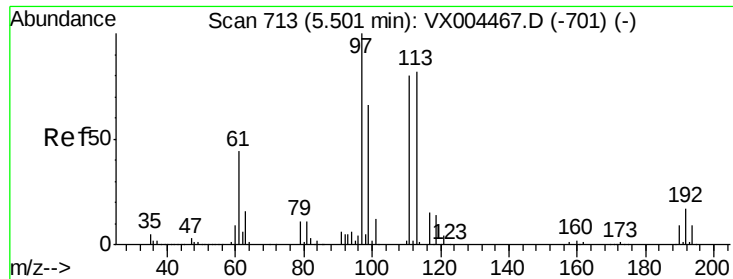


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

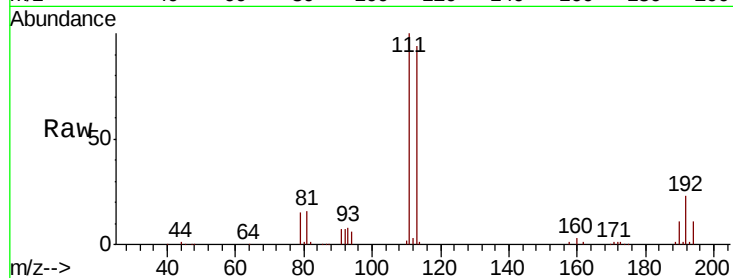




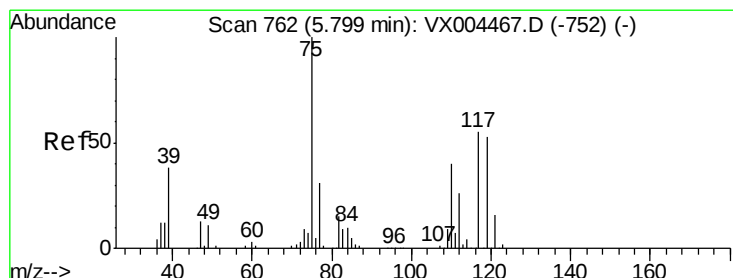
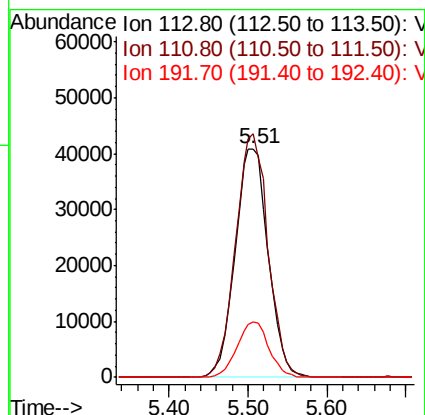
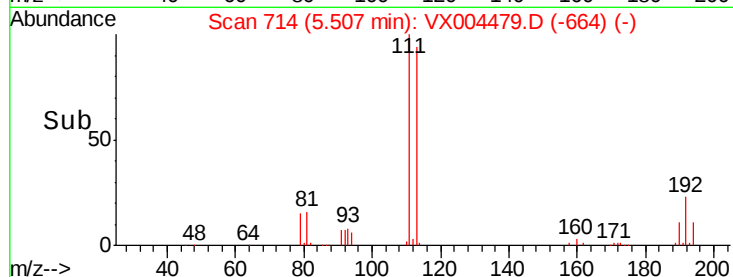
#35
 Dibromofluoromethane
 Concen: 42.68 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004479.D
 Acq: 11 Sep 2018 21:28

Instrument :
 MSVOA_X
 ClientSampleId :
 SG-SOIL

Tot Ion:113 Resp: 119361
 Ion Ratio Lower Upper
 113 100
 111 104.3 82.4 123.6
 192 23.2 19.4 29.2

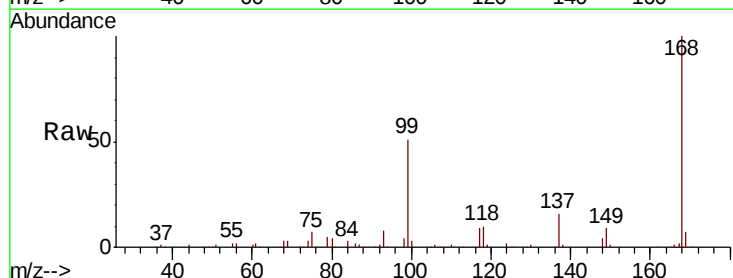


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

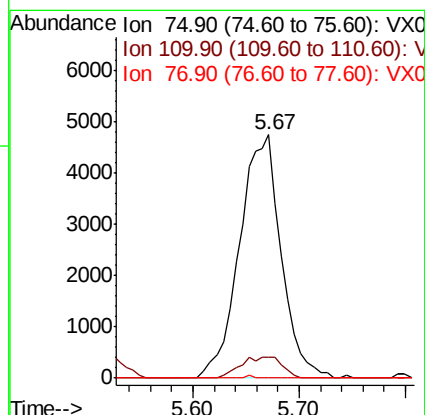
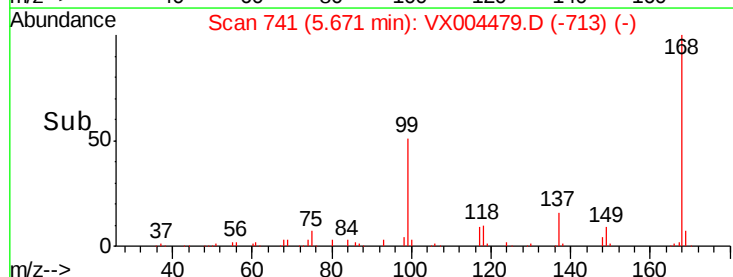


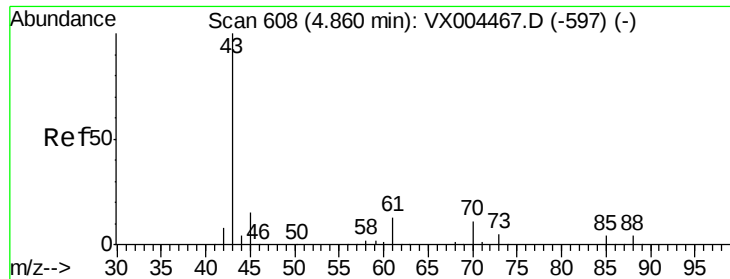
#36
 1,1-Dichloropropene
 Concen: 3.49 ug/l
 RT: 5.67 min Scan# 741
 Delta R.T. -0.13 min
 Lab File: VX004479.D
 Acq: 11 Sep 2018 21:28

Tgt Ion: 75 Resp: 12948
 Ion Ratio Lower Upper
 75 100
 110 8.8 18.0 54.0#
 77 0.2 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 0.70 ug/l

RT: 4.71 min Scan# 583

Delta R.T. -0.15 min

Lab File: VX004479.D

Acq: 11 Sep 2018 21:28

Instrument :

MSVOA_X

ClientSampleId :

SG-SOIL

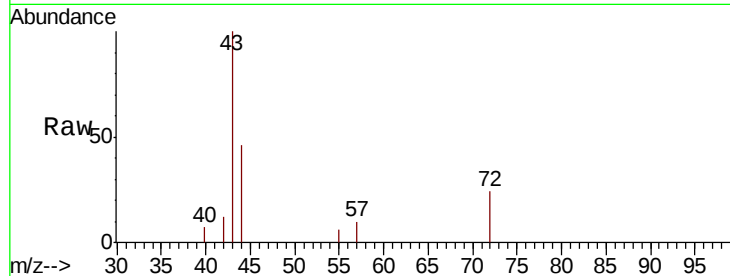
Tot Ion: 43 Resp: 2966

Ion Ratio Lower Upper

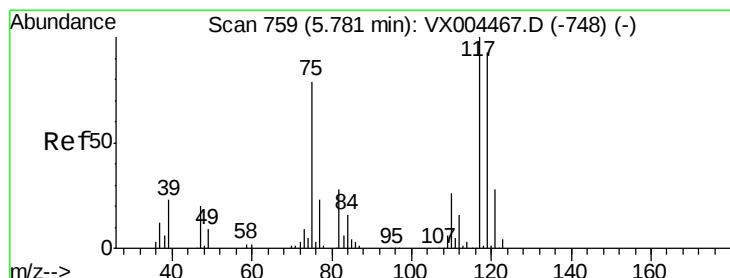
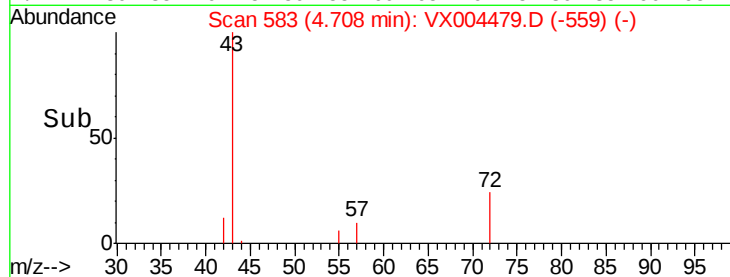
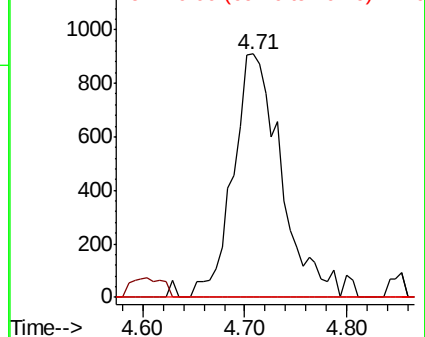
43 100

61 0.0 11.5 17.3#

70 0.0 9.0 13.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 4.59 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX004479.D

Acq: 11 Sep 2018 21:28

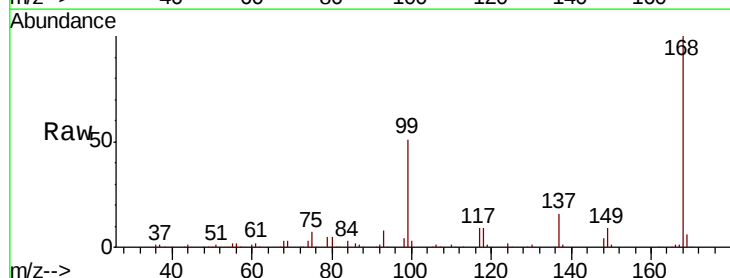
Tgt Ion: 117 Resp: 16626

Ion Ratio Lower Upper

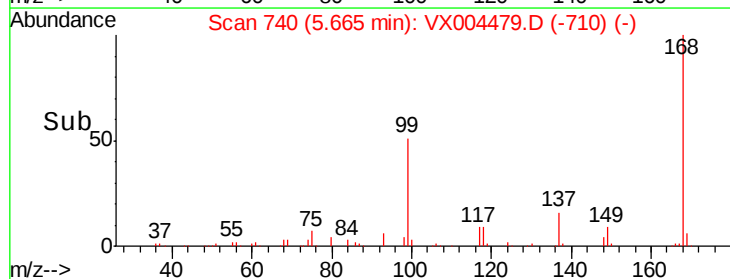
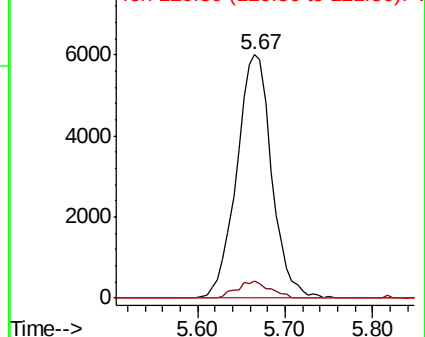
117 100

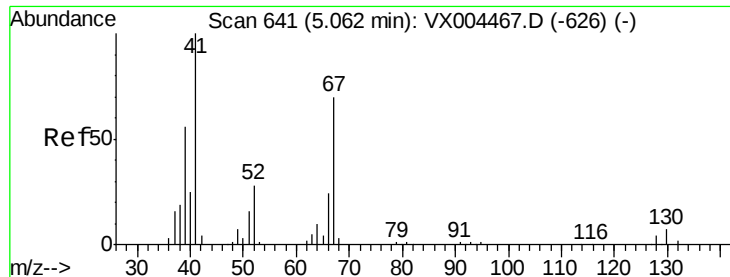
119 7.1 78.8 118.2#

121 0.0 24.9 37.3#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

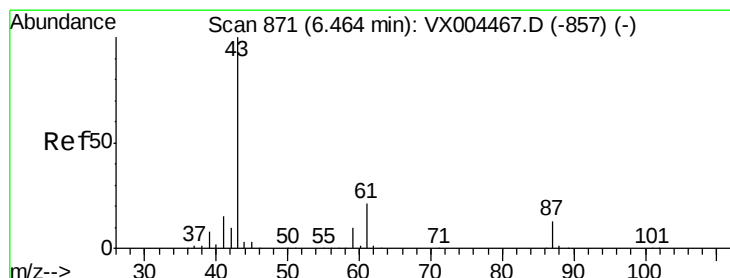
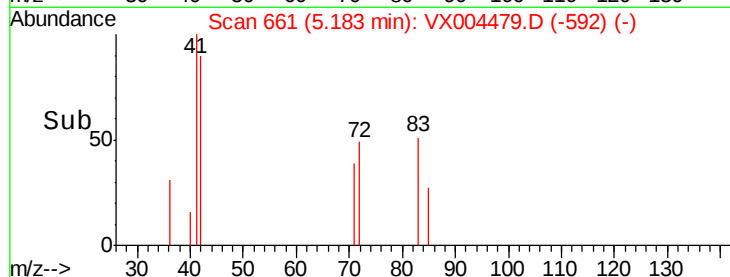
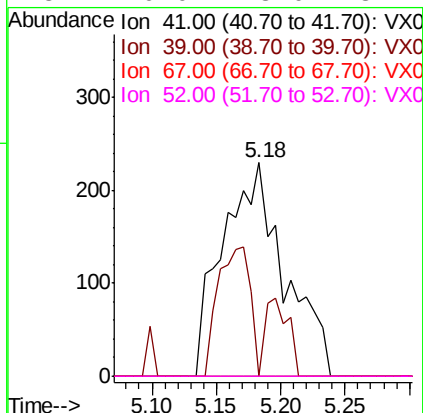
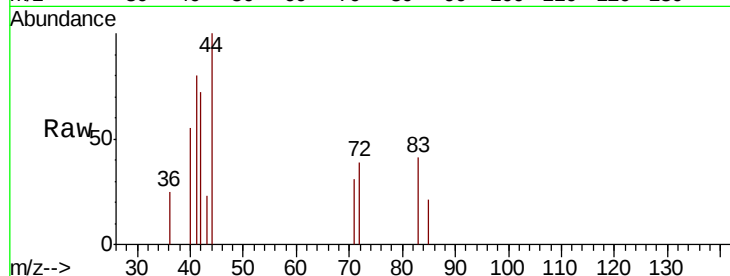




#41
Methacrylonitrile
Concen: 0.33 ug/l
RT: 5.18 min Scan# 661
Delta R.T. 0.12 min
Lab File: VX004479.D
Acq: 11 Sep 2018 21:28

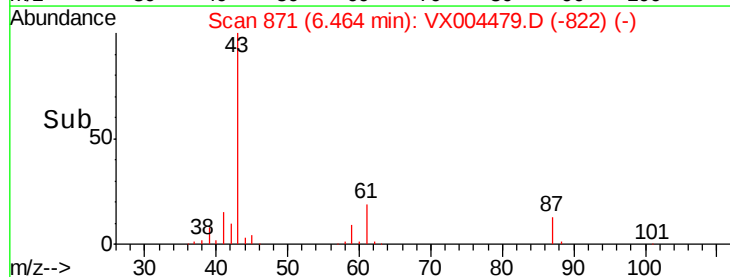
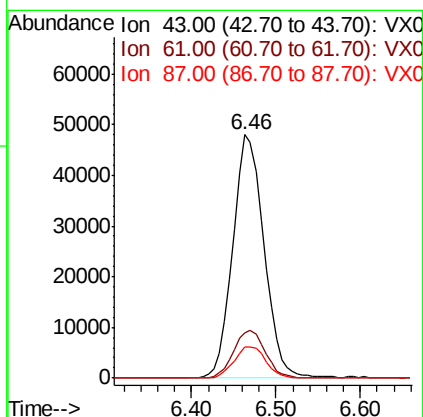
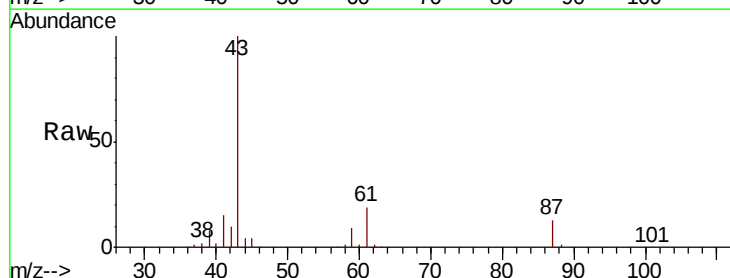
Instrument :
MSVOA_X
ClientSampled :
SG-SOIL

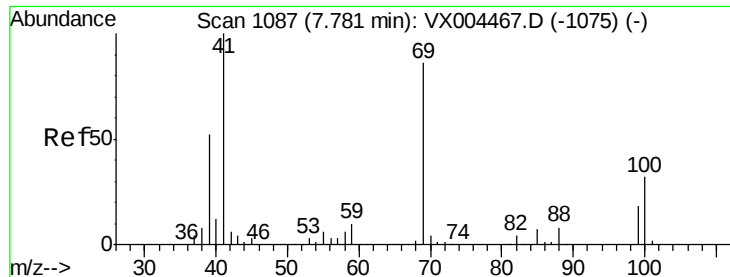
Tot Ion: 41 Resp: 766
Ion Ratio Lower Upper
41 100
39 32.1 42.4 63.6#
67 0.0 59.2 88.8#
52 0.0 23.0 34.4#



#43
Isopropyl Acetate
Concen: 21.44 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.00 min
Lab File: VX004479.D
Acq: 11 Sep 2018 21:28

Tgt Ion: 43 Resp: 120156
Ion Ratio Lower Upper
43 100
61 20.1 17.0 25.4
87 13.3 11.4 17.2





#48

Methvl methacrylate

Concen: 3.94 ug/l

RT: 7.88 min Scan# 1104

Delta R.T. 0.10 min

Lab File: VX004479.D

Acq: 11 Sep 2018 21:28

Instrument :

MSVOA_X

ClientSampled :

SG-SOIL

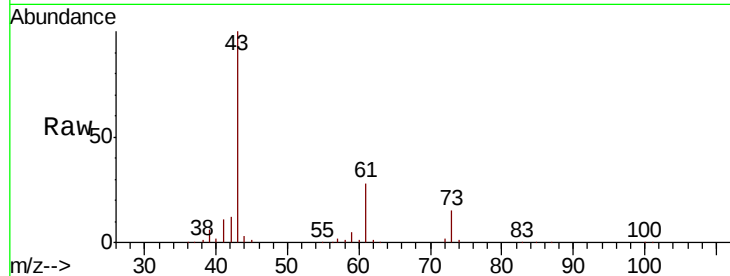
Tot Ion: 41 Resp: 10927

Ion Ratio Lower Upper

41 100

69 0.0 70.2 105.4#

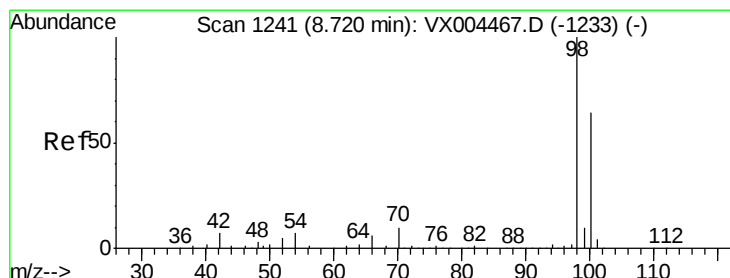
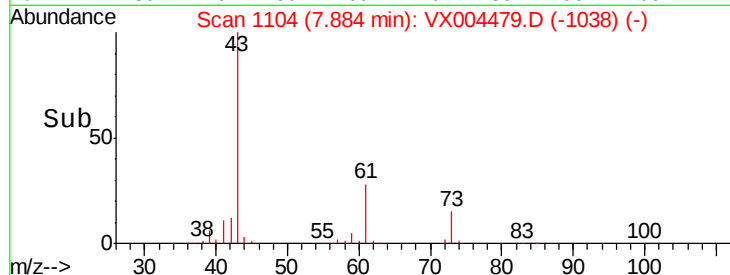
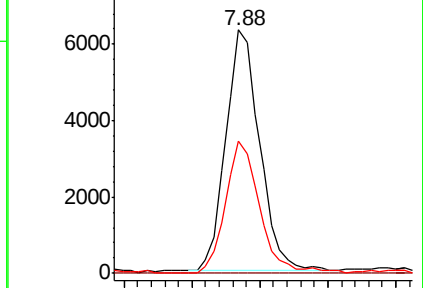
39 55.6 42.7 64.1



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#50

Toluene-d8

Concen: 47.35 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX004479.D

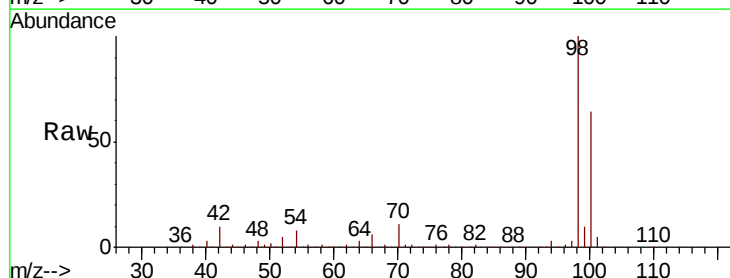
Acq: 11 Sep 2018 21:28

Tgt Ion: 98 Resp: 444093

Ion Ratio Lower Upper

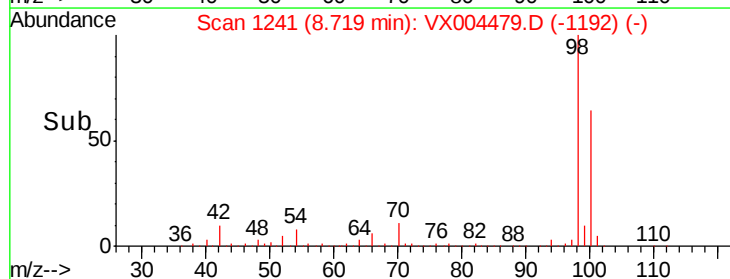
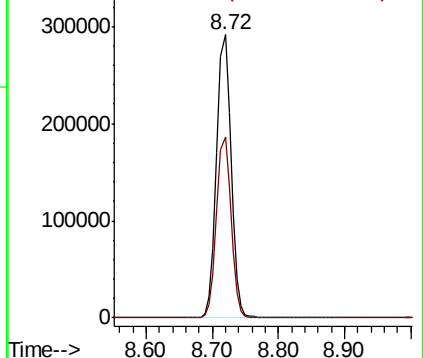
98 100

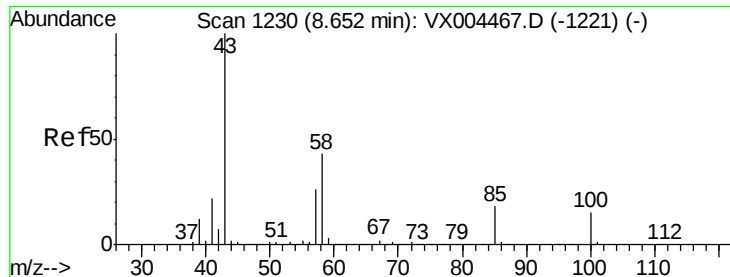
100 63.7 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 0.45 ug/l

RT: 8.63 min Scan# 1226

Delta R.T. -0.02 min

Lab File: VX004479.D

Acq: 11 Sep 2018 21:28

Instrument :

MSVOA_X

ClientSampled :

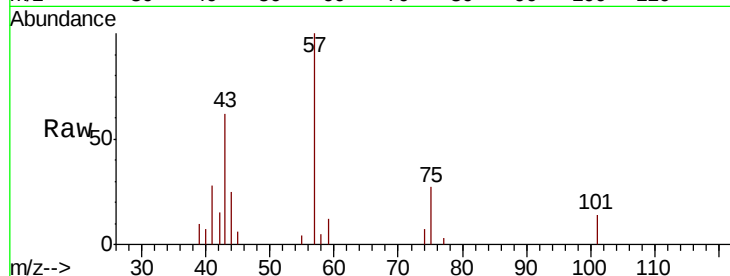
SG-SOIL

Tot Ion: 43 Resp: 1797

Ion Ratio Lower Upper

43 100

58 0.0 33.1 49.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

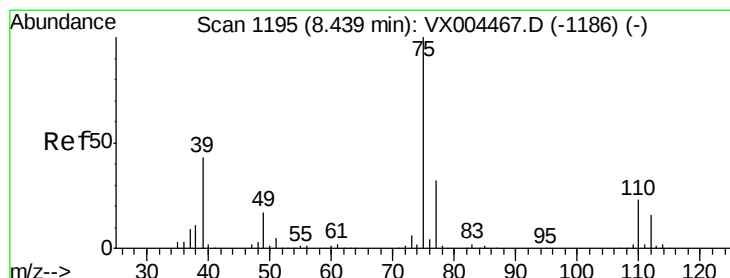
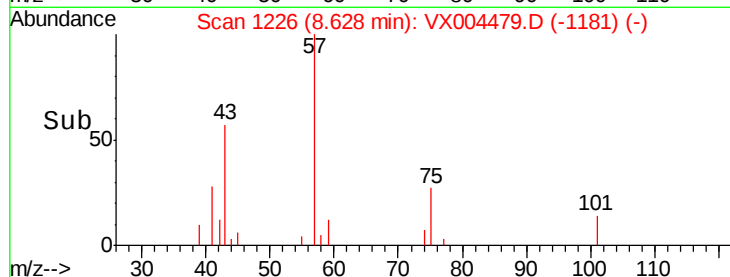
8.63

1000

500

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 0.24 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.18 min

Lab File: VX004479.D

Acq: 11 Sep 2018 21:28

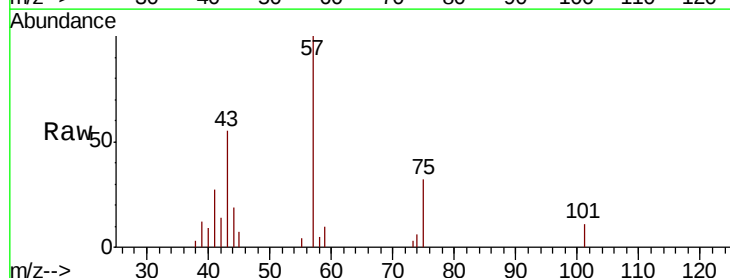
Tgt Ion: 75 Resp: 893

Ion Ratio Lower Upper

75 100

77 0.0 26.2 39.2#

39 36.4 36.4 54.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

800

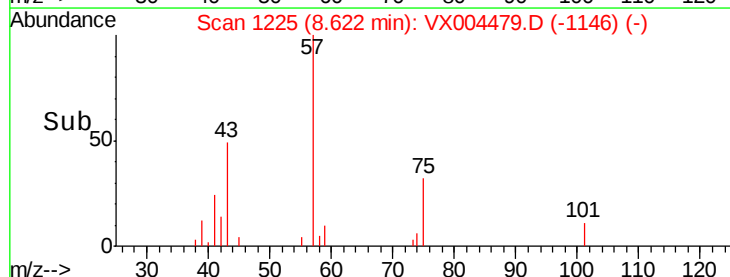
600

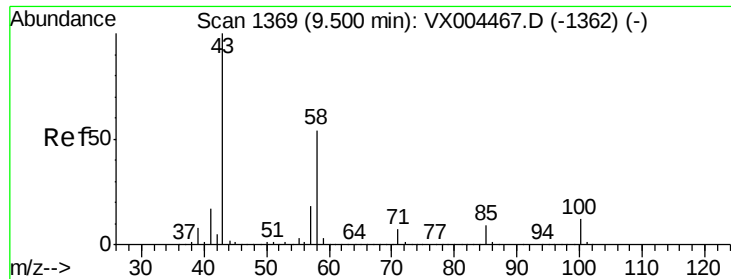
400

200

0

Time-->





#59

2-Hexanone

Concen: 2.48 ug/l

RT: 9.55 min Scan# 1377

Delta R.T. 0.05 min

Lab File: VX004479.D

Acq: 11 Sep 2018 21:28

Instrument :

MSVOA_X

ClientSampleId :

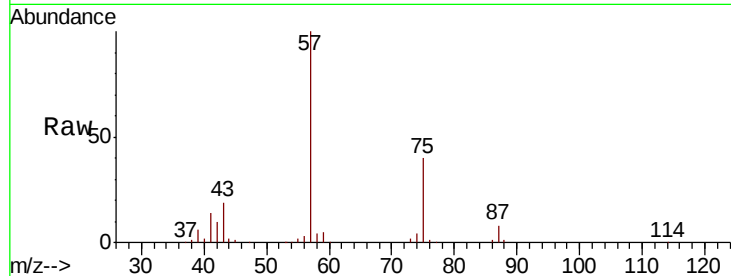
SG-SOIL

Tot Ion: 43 Resp: 7526

Ion Ratio Lower Upper

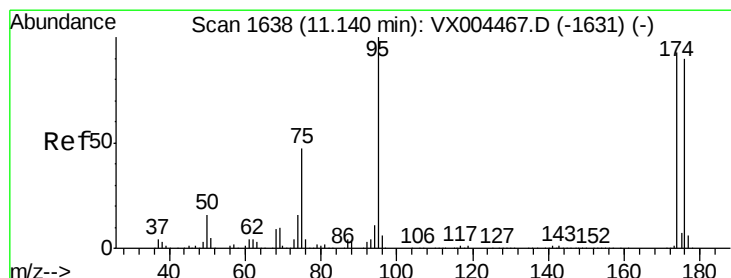
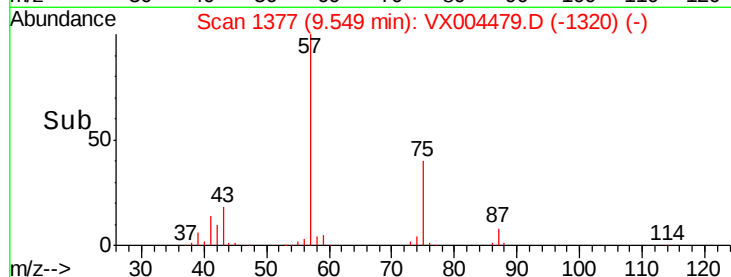
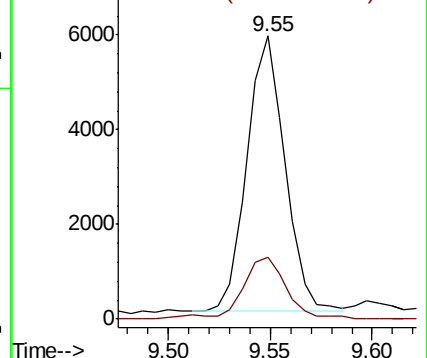
43 100

58 26.6 29.0 87.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#62

4-Bromofluorobenzene

Concen: 46.18 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004479.D

Acq: 11 Sep 2018 21:28

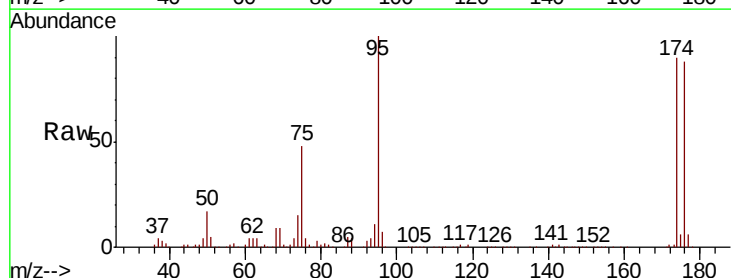
Tgt Ion: 95 Resp: 154582

Ion Ratio Lower Upper

95 100

174 90.6 0.0 185.2

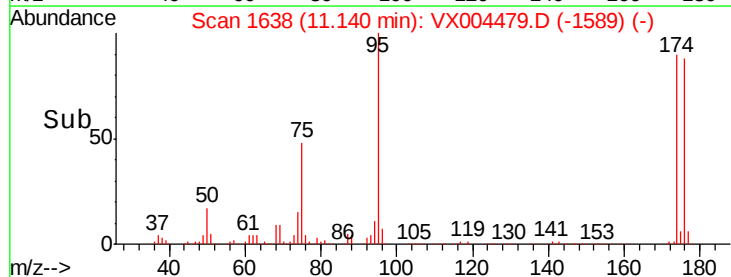
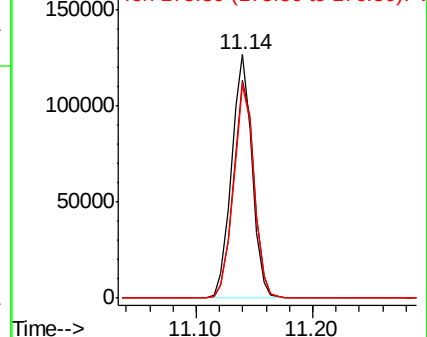
176 87.9 0.0 178.6

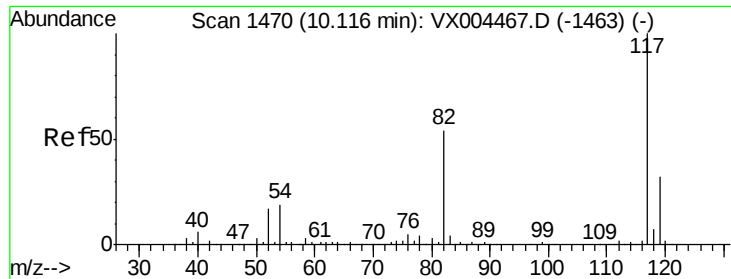


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

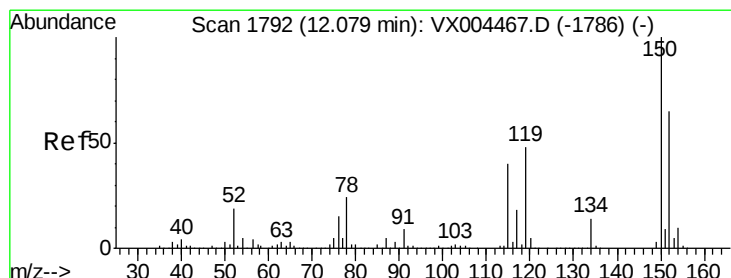
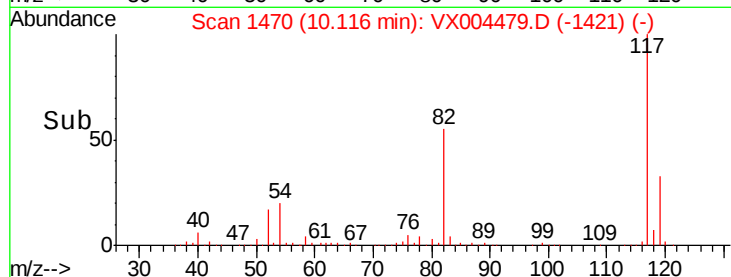
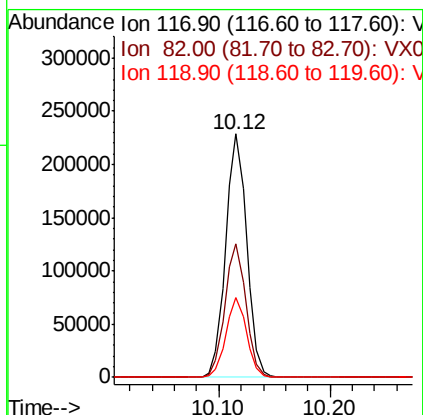
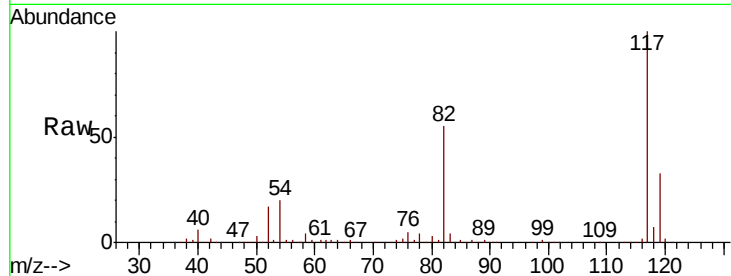




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004479.D
Acq: 11 Sep 2018 21:28

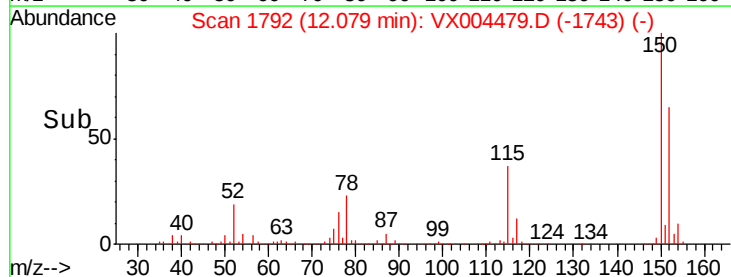
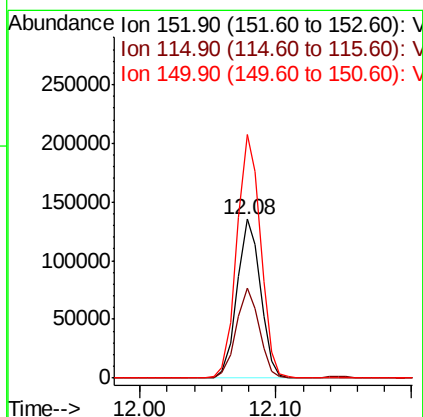
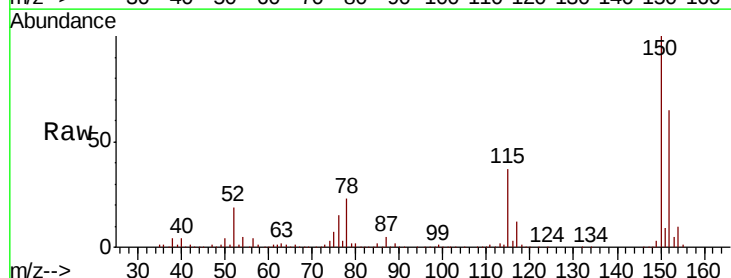
Instrument :
MSVOA_X
ClientSampleId :
SG-SOIL

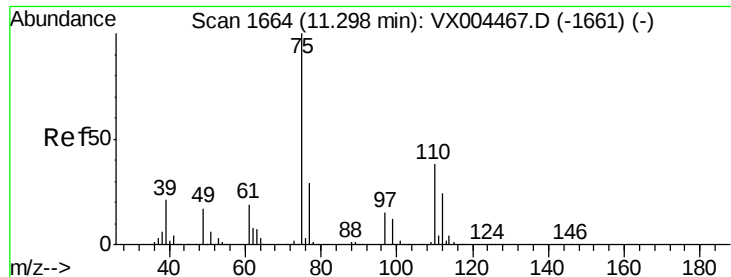
Tot Ion	Ratio	Lower	Upper
117	100		
82	54.8	47.8	71.6
119	32.6	29.3	43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004479.D
Acq: 11 Sep 2018 21:28

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.0	117.0
150	155.5	0.0	351.0





#76

1,2,3-Trichloropropane

Concen: 23.54 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004479.D

Acq: 11 Sep 2018 21:28

Instrument :

MSVOA_X

ClientSampled :

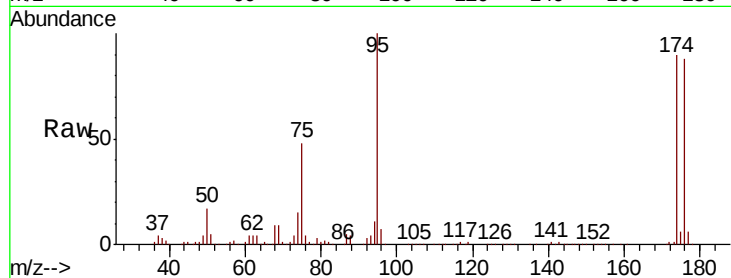
SG-SOIL

Tot Ion: 75 Resp: 74513

Ion Ratio Lower Upper

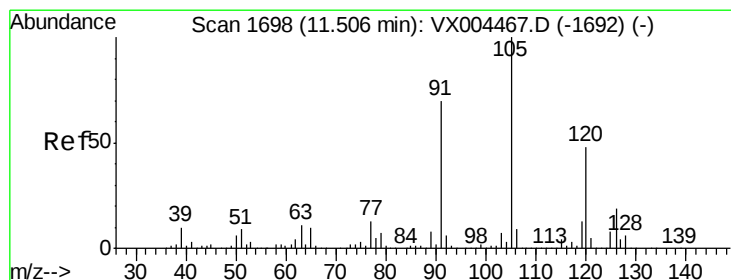
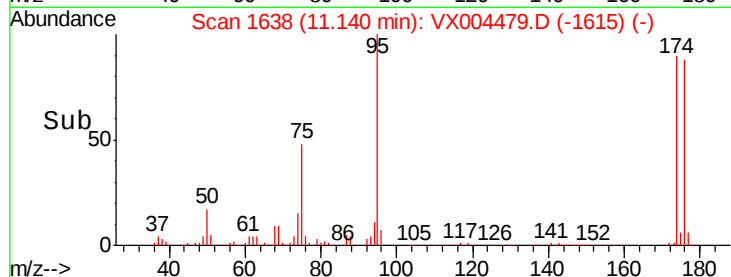
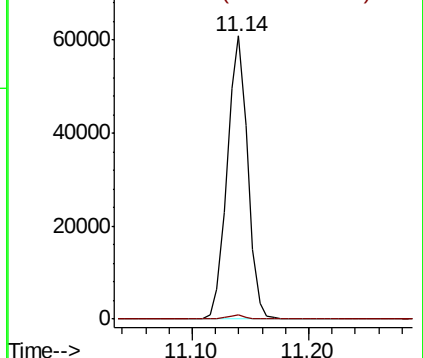
75 100

77 1.3 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#80

1,3,5-Trimethylbenzene

Concen: 0.57 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX004479.D

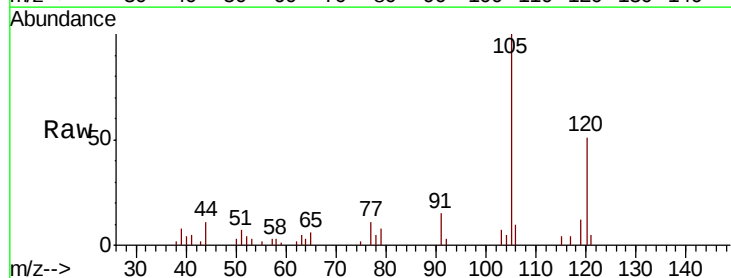
Acq: 11 Sep 2018 21:28

Tgt Ion:105 Resp: 5072

Ion Ratio Lower Upper

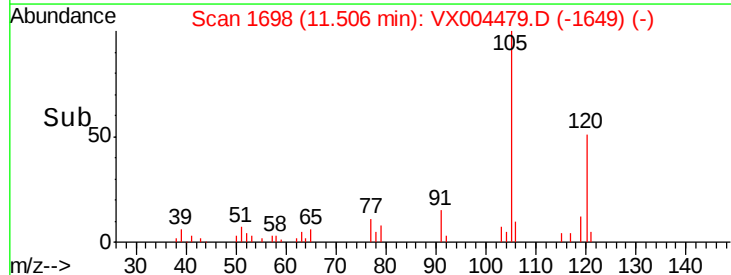
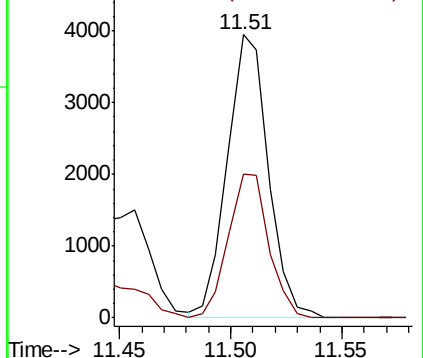
105 100

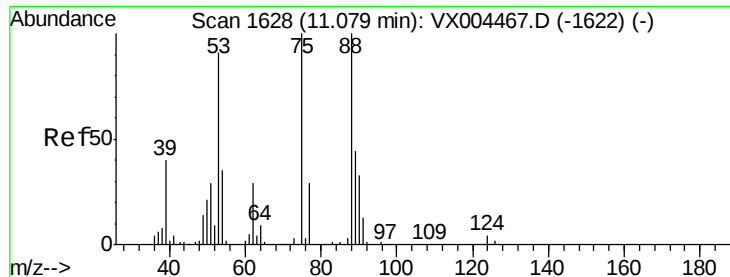
120 50.0 25.6 76.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 72.88 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX004479.D

Acq: 11 Sep 2018 21:28

Instrument :

MSVOA_X

ClientSampled :

SG-SOIL

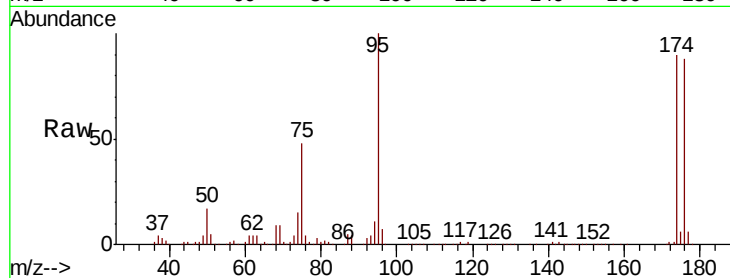
Tot Ion: 75 Resp: 74513

Ion Ratio Lower Upper

75 100

53 0.2 80.1 120.1#

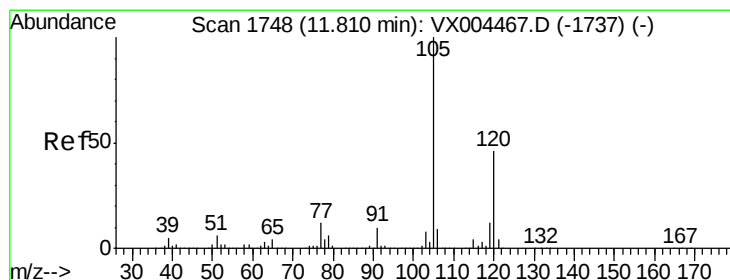
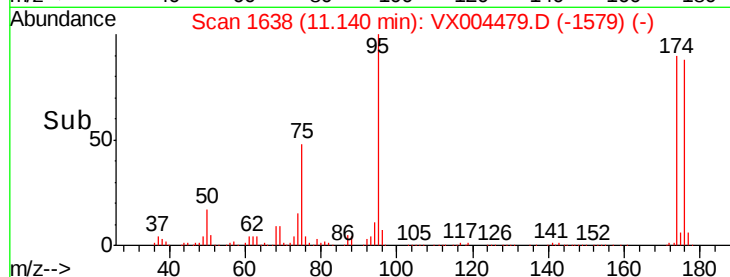
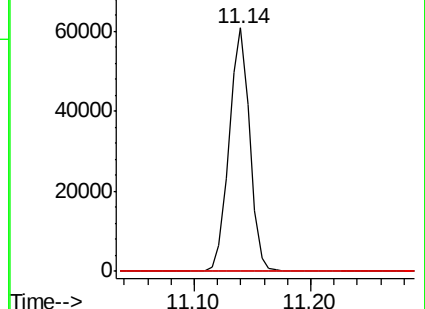
89 0.0 37.2 55.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.84 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. -0.00 min

Lab File: VX004479.D

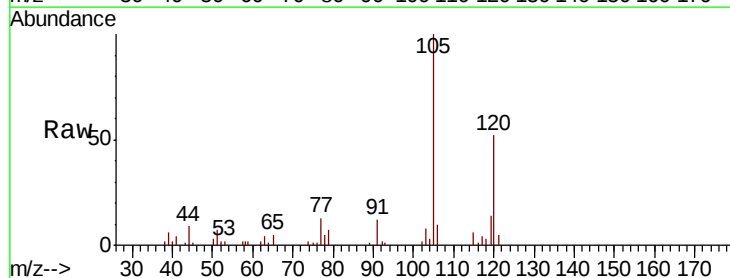
Acq: 11 Sep 2018 21:28

Tgt Ion: 105 Resp: 7687

Ion Ratio Lower Upper

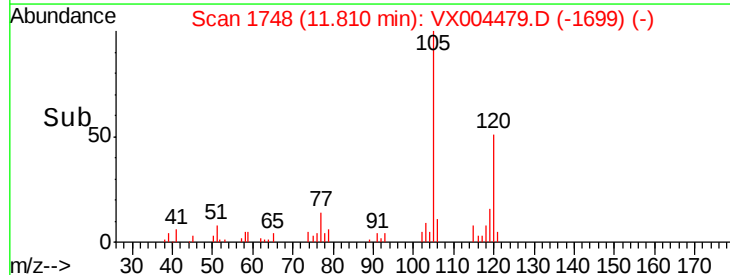
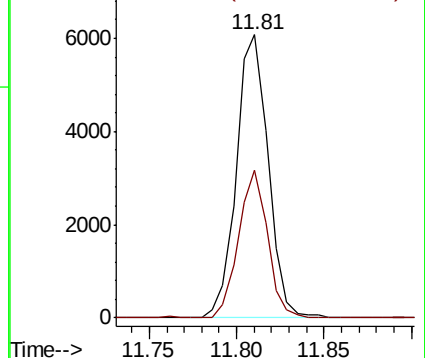
105 100

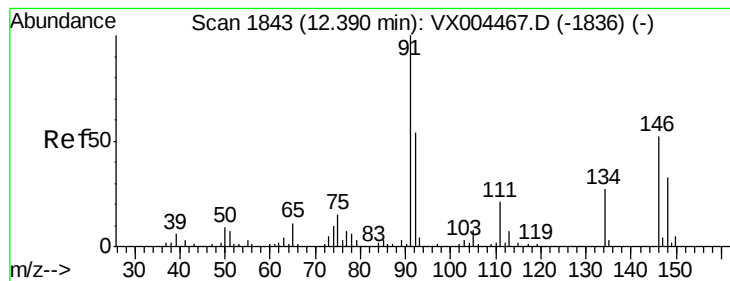
120 47.3 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#89

n-Butylbenzene

Concen: 0.36 ug/l

RT: 12.38 min Scan# 1841

Delta R.T. -0.01 min

Lab File: VX004479.D

Acq: 11 Sep 2018 21:28

Instrument :

MSVOA_X

ClientSampled :

SG-SOIL

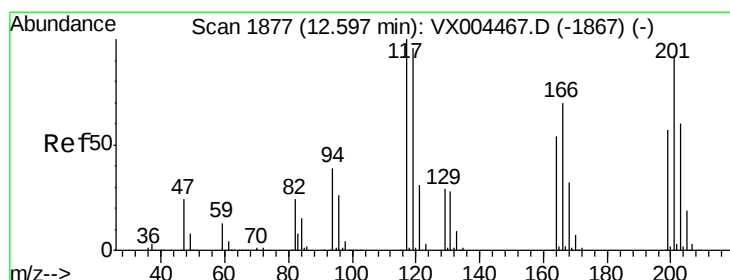
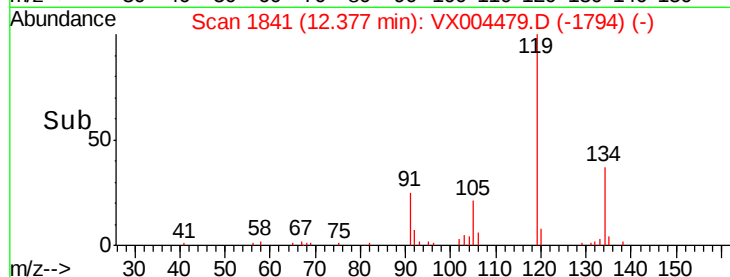
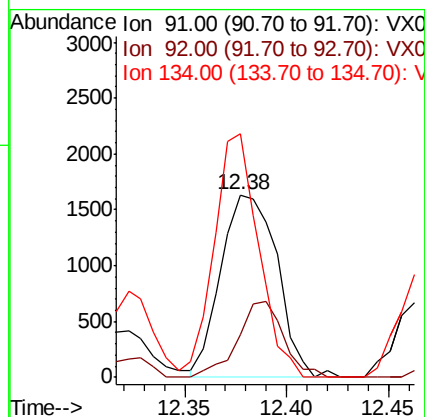
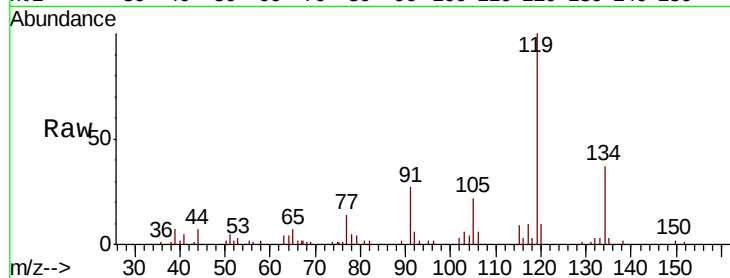
Tot Ion: 91 Resp: 3134

Ion Ratio Lower Upper

91 100

92 34.2 27.3 81.9

134 105.3 13.6 40.7#



#90

Hexachloroethane

Concen: 0.80 ug/l

RT: 12.62 min Scan# 1880

Delta R.T. 0.02 min

Lab File: VX004479.D

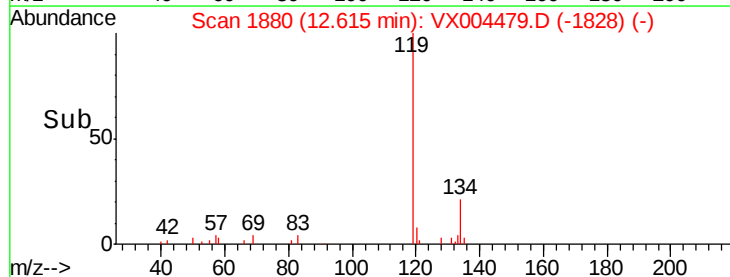
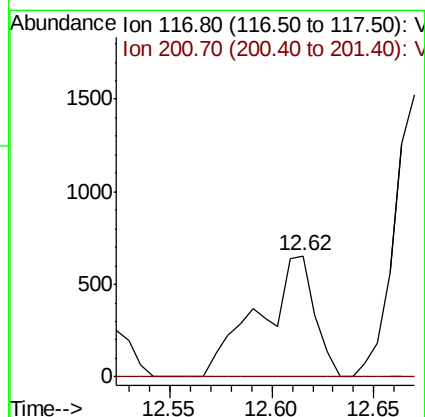
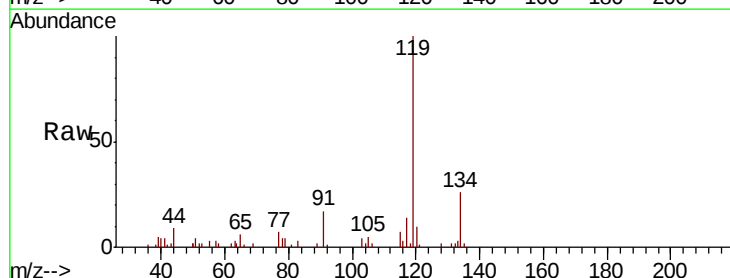
Acq: 11 Sep 2018 21:28

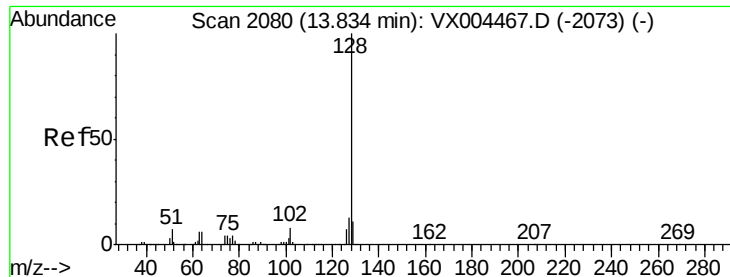
Tgt Ion: 117 Resp: 1226

Ion Ratio Lower Upper

117 100

201 0.0 46.9 140.6#





#95
Naphthalene
Concen: 1.75 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX004479.D
Acq: 11 Sep 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
SG-SOIL

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.9	10.2	15.2#
129	15.8	8.6	12.8#

