

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100318\
 Data File : VX004943.D
 Acq On : 03 Oct 2018 02:10
 Operator : JC/MD
 Sample : J5170-30
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HC-SOIL-5

Quant Time: Oct 03 04:47:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	213383	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	349731	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	347247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	188687	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	169237	55.52	ug/l	0.00
Spiked Amount			Recovery	=	111.04%	
35) Dibromofluoromethane	5.51	113	141613	47.78	ug/l	0.00
Spiked Amount			Recovery	=	95.56%	
50) Toluene-d8	8.72	98	508140	51.57	ug/l	0.00
Spiked Amount			Recovery	=	103.14%	
62) 4-Bromofluorobenzene	11.14	95	180322	50.80	ug/l	0.00
Spiked Amount			Recovery	=	101.60%	

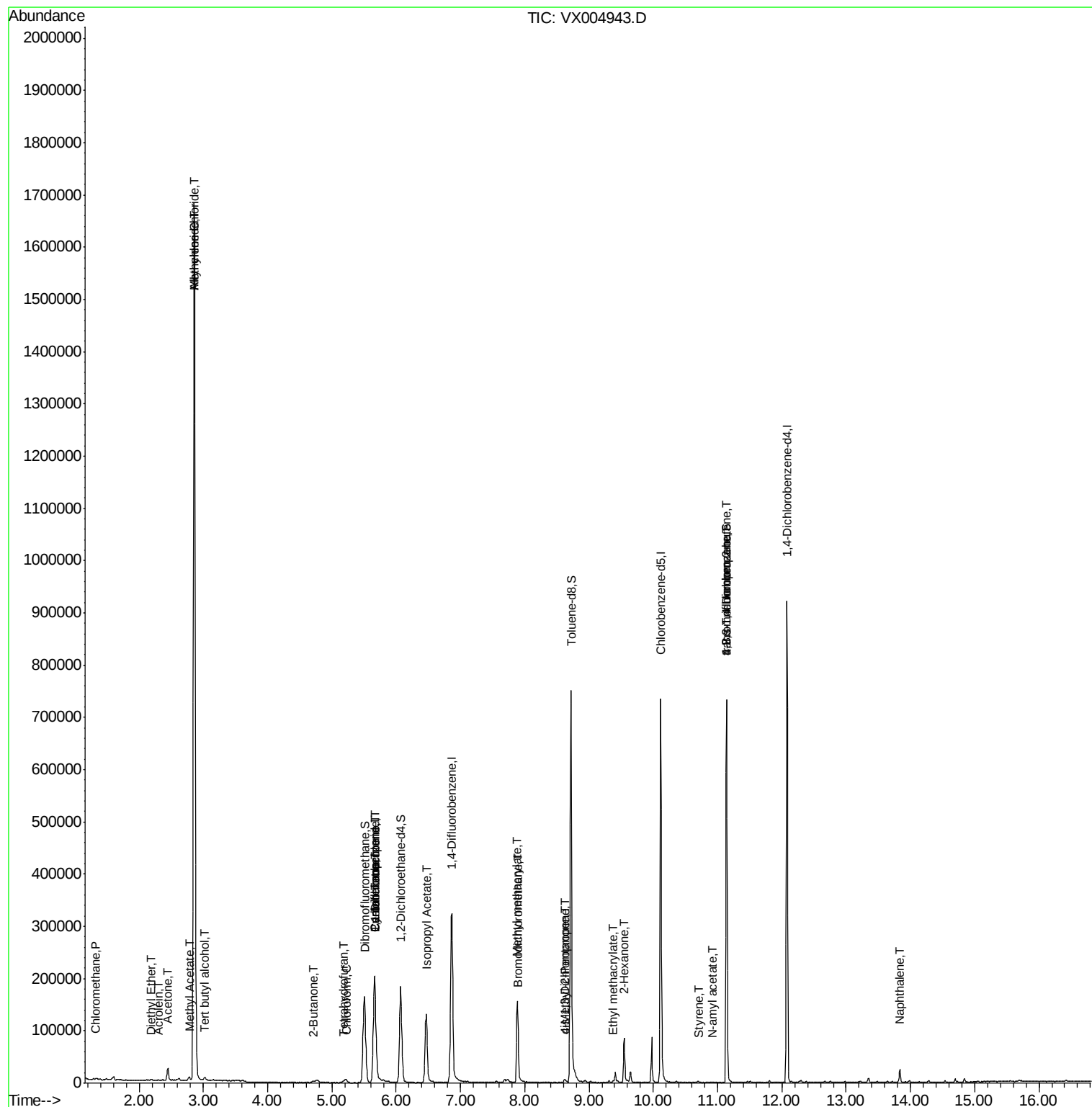
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	712	0.202	ug/l	98
6) Chloroethane	1.68	64	56	Below Cal	#	45
8) Diethyl Ether	2.19	74	473	0.266	ug/l	86
11) Tert butyl alcohol	3.02	59	3630	4.259	ug/l #	72
13) Acrolein	2.30	56	226	0.373	ug/l #	17
14) Allyl chloride	2.85	41	34034	6.746	ug/l #	32
16) Acetone	2.45	43	26434	14.854	ug/l #	88
18) Methyl Acetate	2.78	43	8962	1.988	ug/l	99
20) Methylene Chloride	2.86	84	747750	293.072	ug/l #	88
25) 2-Butanone	4.71	43	6296	2.400	ug/l	98
29) Tetrahydrofuran	5.18	42	1944	1.192	ug/l	97
30) Chloroform	5.23	83	7449	1.555	ug/l	90
31) Cyclohexane	5.67	56	4047	1.043	ug/l #	4
36) 1,1-Dichloropropene	5.67	75	14760	3.650	ug/l #	42
38) Carbon Tetrachloride	5.67	117	19579	4.606	ug/l #	17
43) Isopropyl Acetate	6.47	43	174392	22.508	ug/l	99
47) Bromodichloromethane	7.90	83	1516	0.415	ug/l	99
48) Methyl methacrylate	7.88	41	15034	4.275	ug/l #	41
51) 4-Methyl-2-Pentanone	8.62	43	2175	0.446	ug/l #	49
54) cis-1,3-Dichloropropene	8.62	75	1073	0.248	ug/l #	55
56) Ethyl methacrylate	9.38	69	161	2.893	ug/l #	1
59) 2-Hexanone	9.55	43	9605	2.363	ug/l #	57
70) Styrene	10.72	104	134	2.154	ug/l #	90
74) N-ethyl acetate	10.92	43	62	1.757	ug/l #	47
76) 1,2,3-Trichloropropane	11.14	75	90191	21.326	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	991	Below Cal		99
81) trans-1,4-Dichloro-2-buten	11.14	75	90191	57.840	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	1700	Below Cal		95
95) Naphthalene	13.83	128	15926	1.720	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX004943.D

Acq: 03 Oct 2018 02:10

Instrument :

MSVOA_X

ClientSampled :

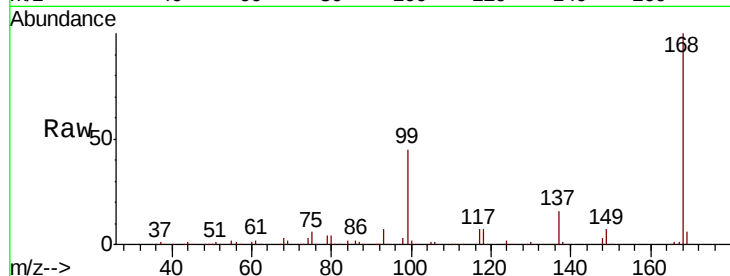
HC-SOIL-5

Tot Ion:168 Resp: 213383

Ion Ratio Lower Upper

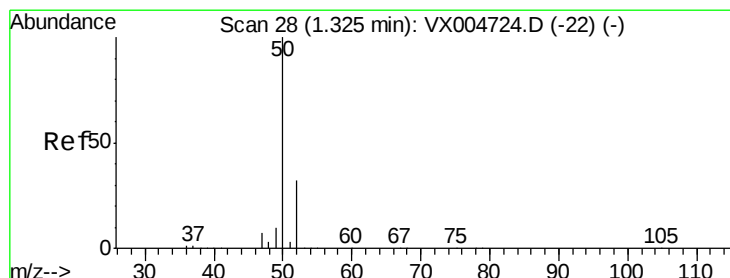
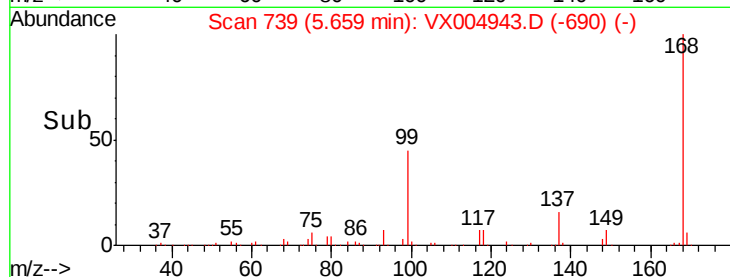
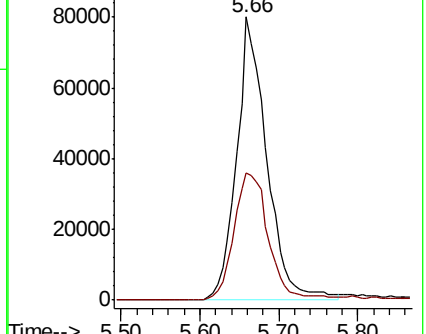
168 100

99 44.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.202 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX004943.D

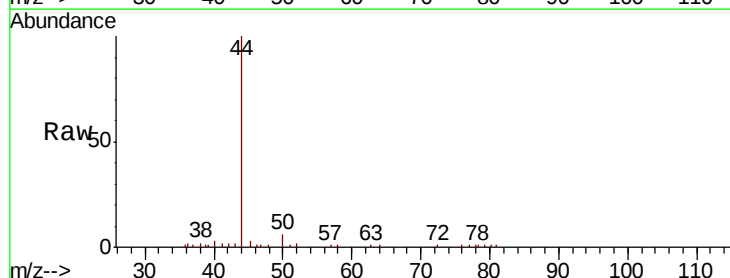
Acq: 03 Oct 2018 02:10

Tgt Ion: 50 Resp: 712

Ion Ratio Lower Upper

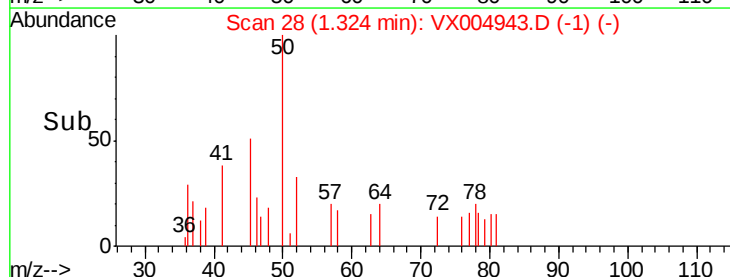
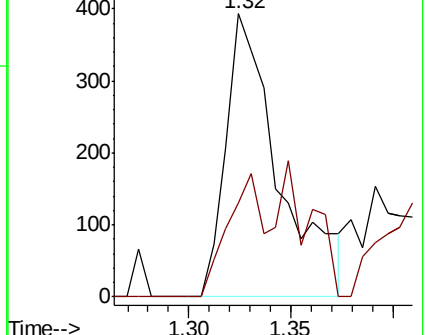
50 100

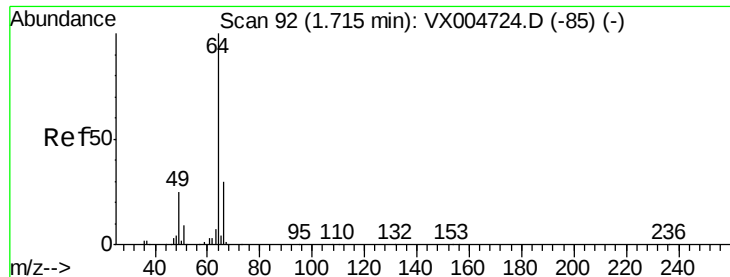
52 33.1 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#6

Chloroethane

Concen: Below Cal

RT: 1.68 min Scan# 87

Delta R.T. -0.03 min

Lab File: VX004943.D

Acq: 03 Oct 2018 02:10

Instrument :

MSVOA_X

ClientSampled :

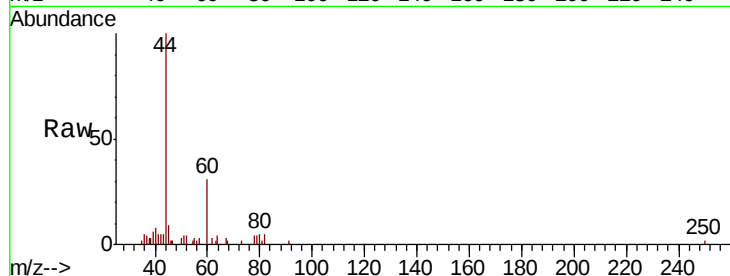
HC-SOIL-5

Tot Ion: 64 Resp: 56

Ion Ratio Lower Upper

64 100

66 0.0 23.8 35.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.68

100

80

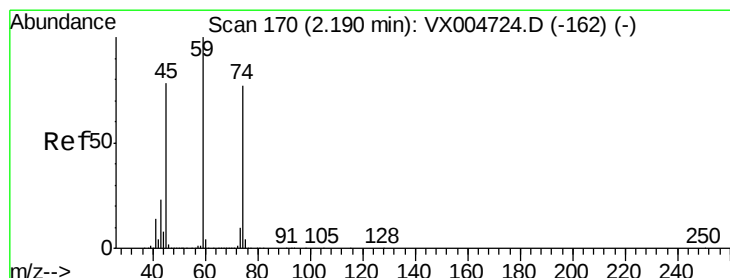
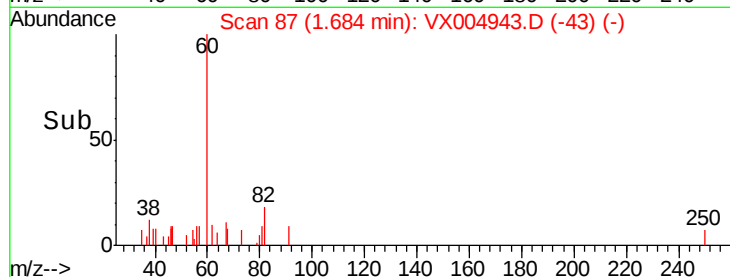
60

40

20

0

Time--> 1.66 1.67 1.68 1.69 1.70



#8

Diethyl Ether

Concen: 0.266 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX004943.D

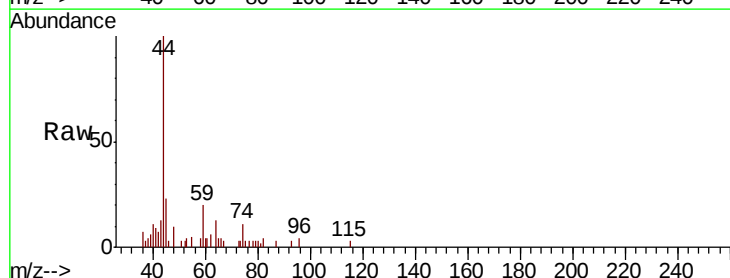
Acq: 03 Oct 2018 02:10

Tgt Ion: 74 Resp: 473

Ion Ratio Lower Upper

74 100

45 119.7 52.5 157.6



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

600

500

400

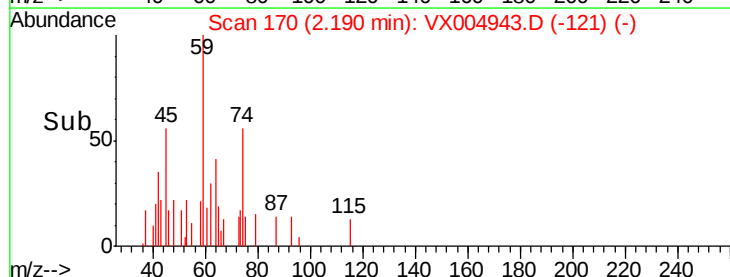
300

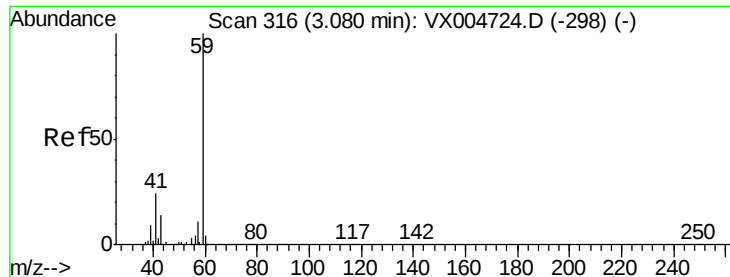
200

100

0

Time--> 2.15 2.20 2.25



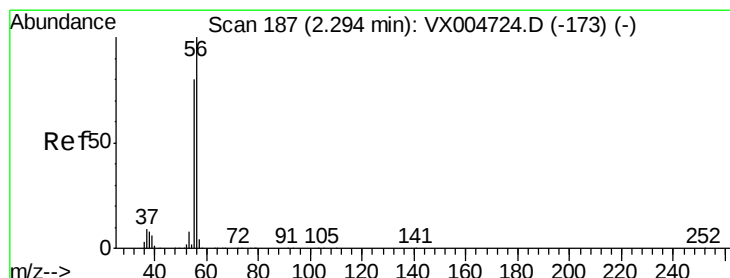
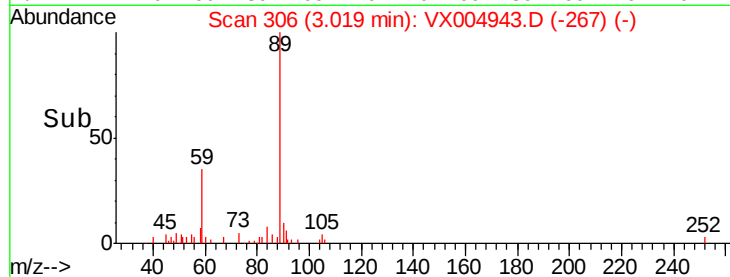
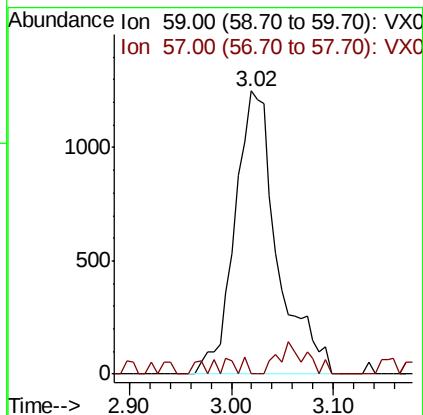
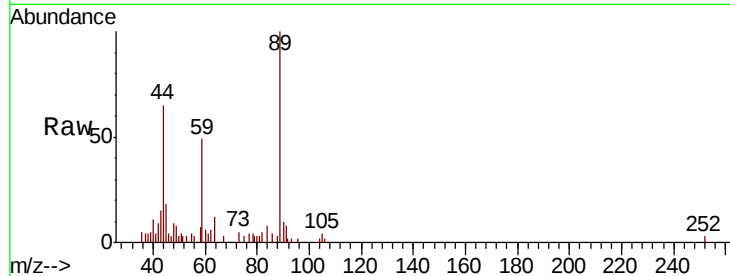


#11

Tert butyl alcohol
 Concen: 4.259 ug/l
 RT: 3.02 min Scan# 306
 Delta R.T. -0.06 min
 Lab File: VX004943.D
 Acq: 03 Oct 2018 02:10

Instrument :
 MSVOA_X
 ClientSampled :
 HC-SOIL-5

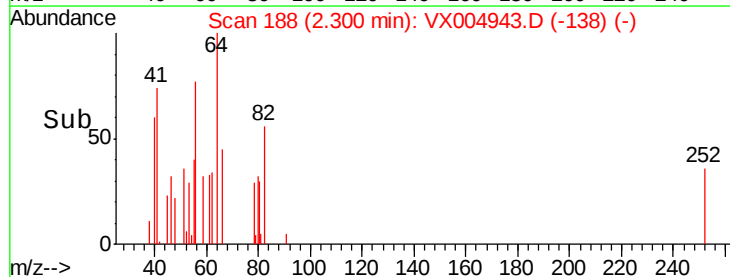
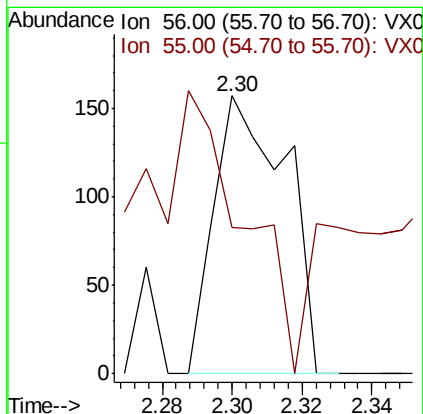
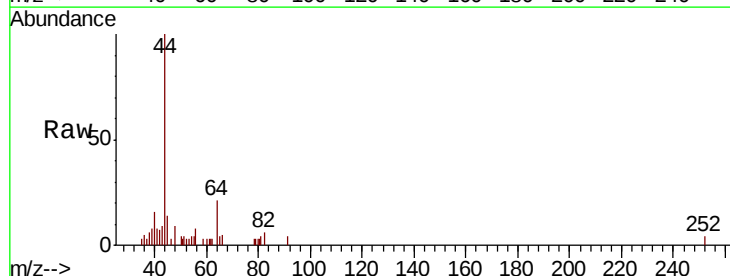
Tot Ion: 59 Resp: 3630
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.6 12.8#

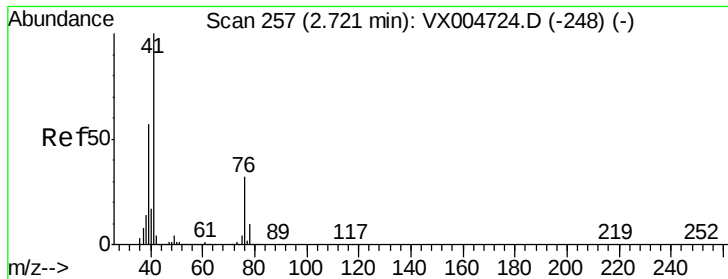


#13

Acrolein
 Concen: 0.373 ug/l
 RT: 2.30 min Scan# 188
 Delta R.T. 0.01 min
 Lab File: VX004943.D
 Acq: 03 Oct 2018 02:10

Tgt Ion: 56 Resp: 226
 Ion Ratio Lower Upper
 56 100
 55 151.8 63.4 95.2#





#14

Allvl chloride

Concen: 6.746 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.13 min

Lab File: VX004943.D

Acq: 03 Oct 2018 02:10

Instrument :

MSVOA_X

ClientSampleId :

HC-SOIL-5

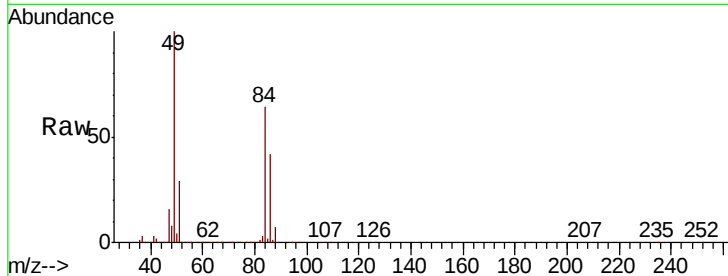
Tot Ion: 41 Resp: 34034

Ion Ratio Lower Upper

41 100

39 1.3 44.1 66.1#

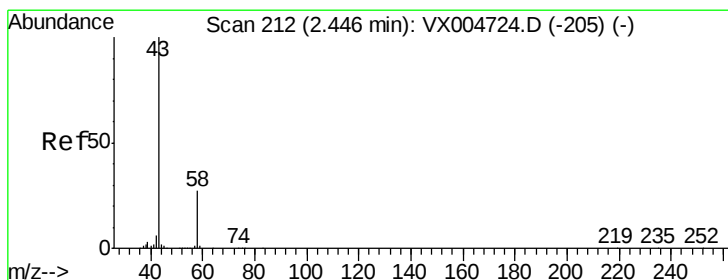
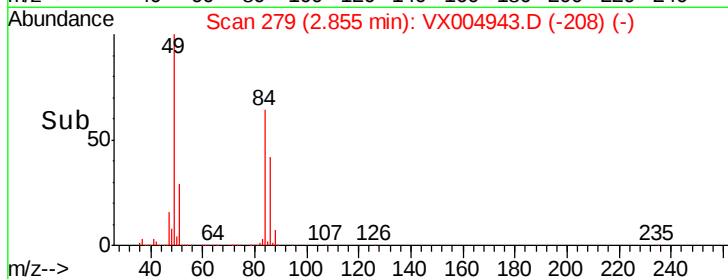
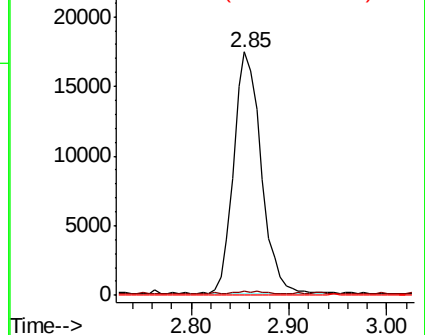
76 0.0 25.0 37.4#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0



#16

Acetone

Concen: 14.854 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004943.D

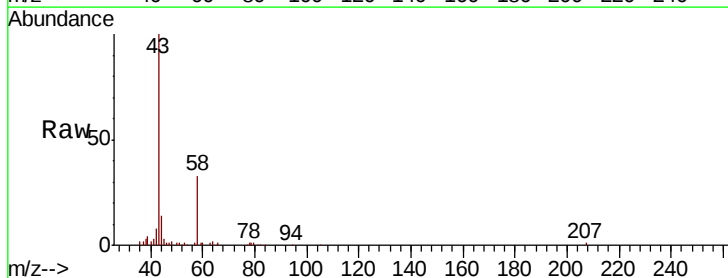
Acq: 03 Oct 2018 02:10

Tgt Ion: 43 Resp: 26434

Ion Ratio Lower Upper

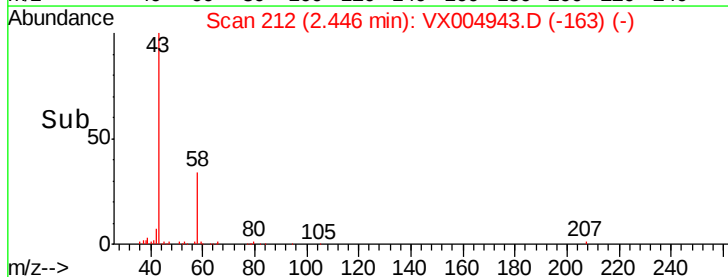
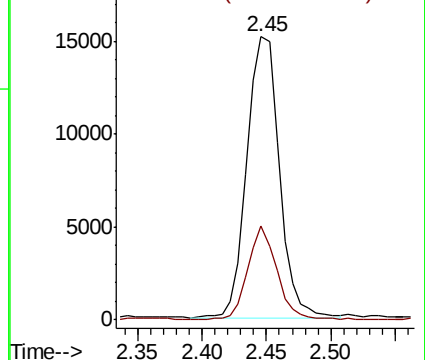
43 100

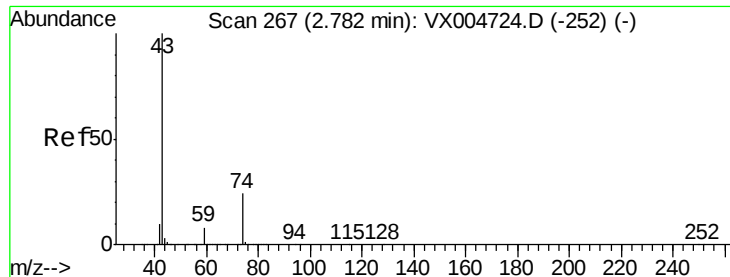
58 33.4 21.8 32.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

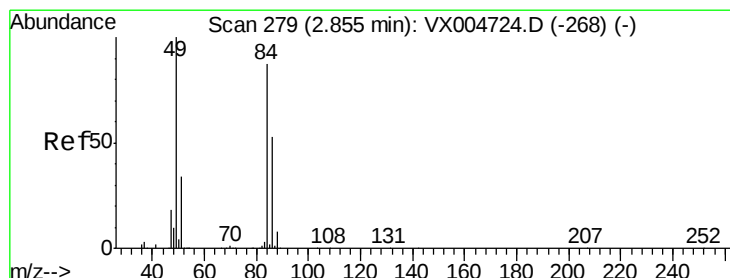
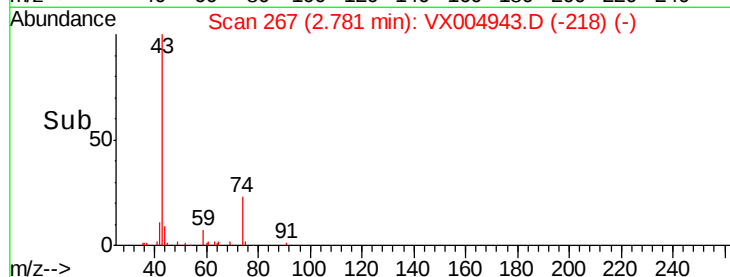
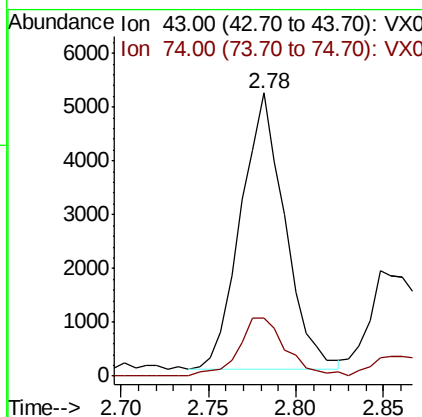
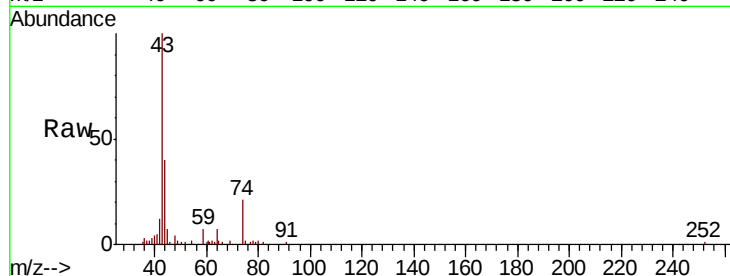




#18
Methvl Acetate
Concen: 1.988 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX004943.D
Acq: 03 Oct 2018 02:10

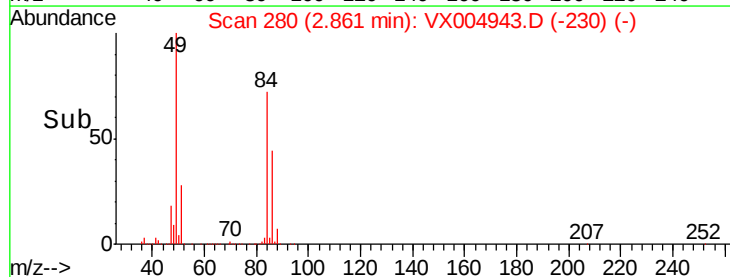
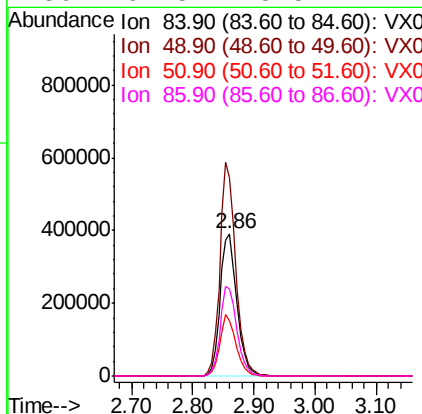
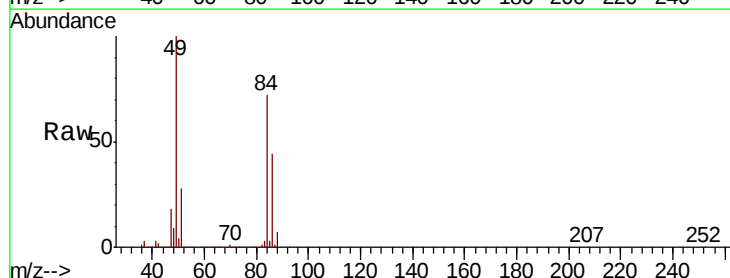
Instrument :
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ClientSampleId :
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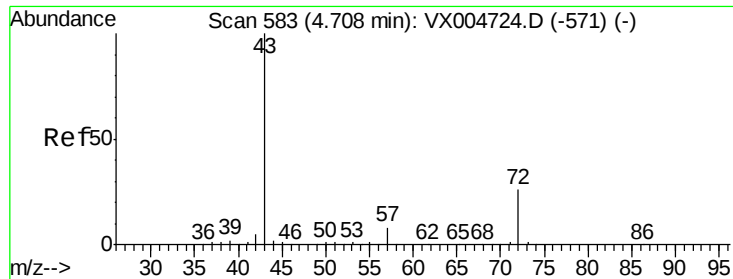
Tot Ion: 43 Resp: 8962
Ion Ratio Lower Upper
43 100
74 22.7 17.8 26.8



#20
Methylene Chloride
Concen: 293.072 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004943.D
Acq: 03 Oct 2018 02:10

Tgt Ion: 84 Resp: 747750
Ion Ratio Lower Upper
84 100
49 139.5 92.3 138.5#
51 38.8 31.8 47.6
86 61.5 48.5 72.7

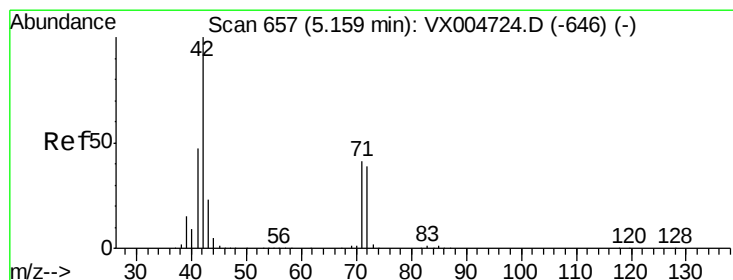
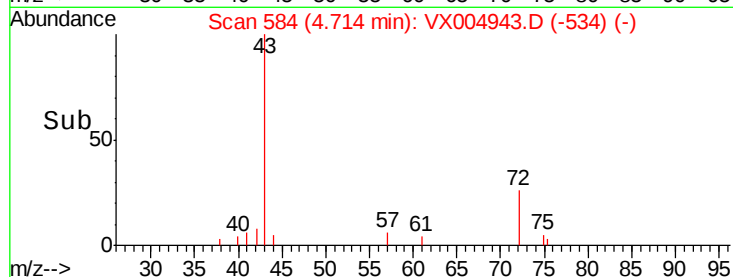
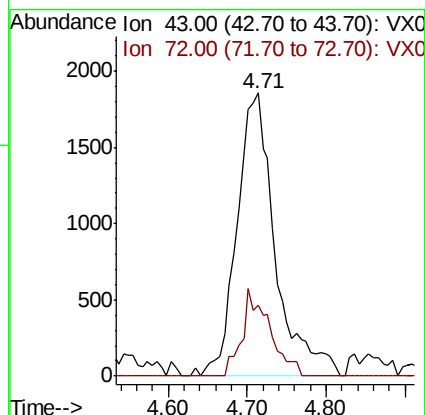
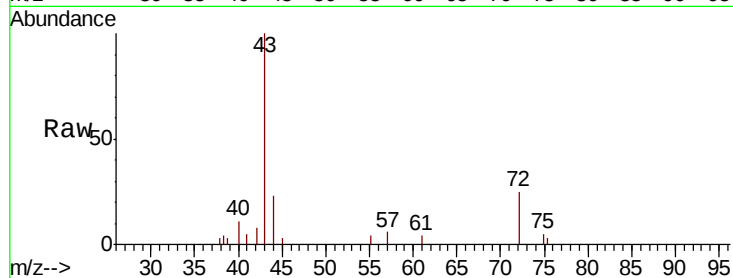




#25
2-Butanone
Concen: 2.400 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX004943.D
Acq: 03 Oct 2018 02:10

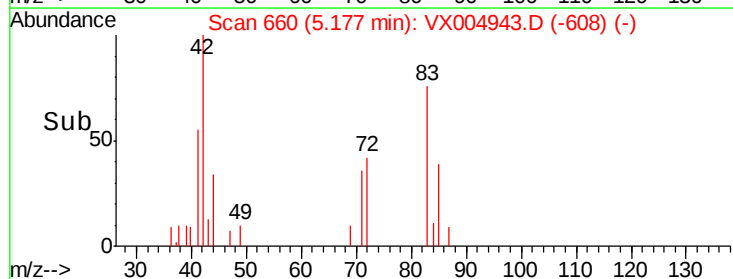
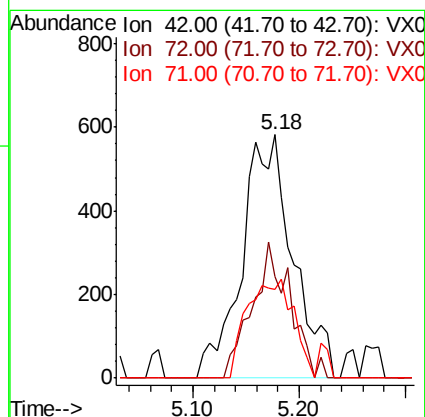
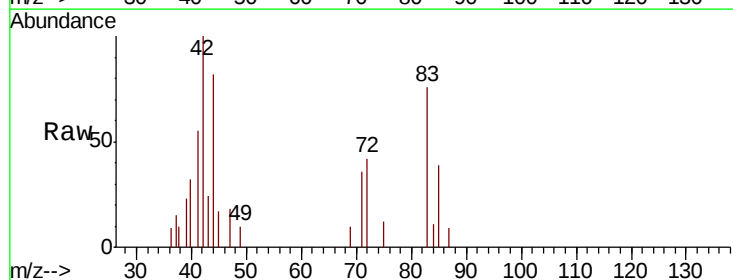
Instrument :
MSVOA_X
ClientSampled :
HC-SOIL-5

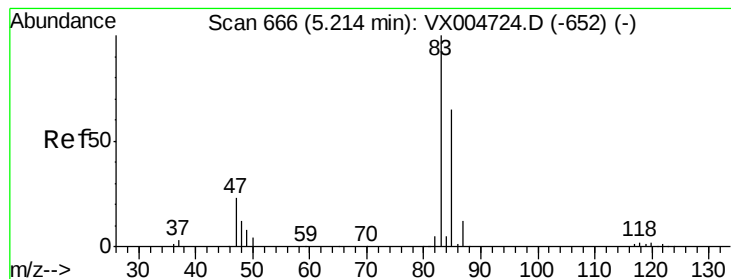
Tot Ion: 43 Resp: 6296
Ion Ratio Lower Upper
43 100
72 25.0 20.8 31.2



#29
Tetrahydrofuran
Concen: 1.192 ug/l
RT: 5.18 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX004943.D
Acq: 03 Oct 2018 02:10

Tgt Ion: 42 Resp: 1944
Ion Ratio Lower Upper
42 100
72 41.9 33.7 50.5
71 37.2 32.2 48.4





#30

Chloroform

Concen: 1.555 ug/l

RT: 5.23 min Scan# 668

Delta R.T. 0.01 min

Lab File: VX004943.D

Acq: 03 Oct 2018 02:10

Instrument :

MSVOA_X

ClientSampleId :

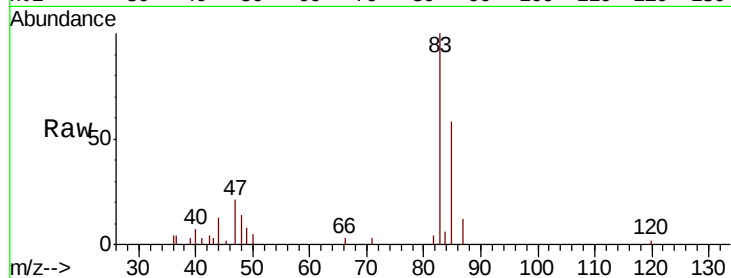
HC-SOIL-5

Tot Ion: 83 Resp: 7449

Ion Ratio Lower Upper

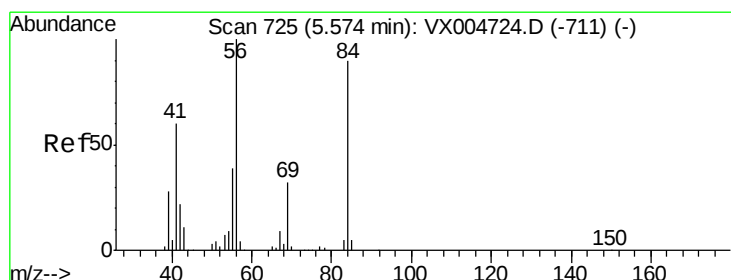
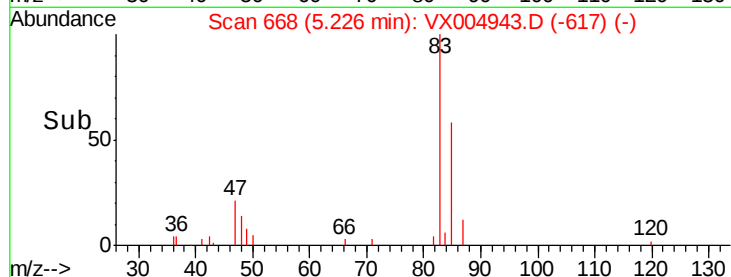
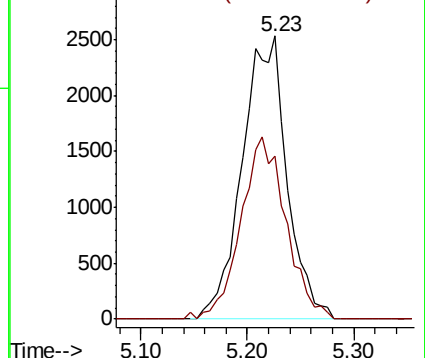
83 100

85 57.5 52.4 78.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0



#31

Cyclohexane

Concen: 1.043 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.09 min

Lab File: VX004943.D

Acq: 03 Oct 2018 02:10

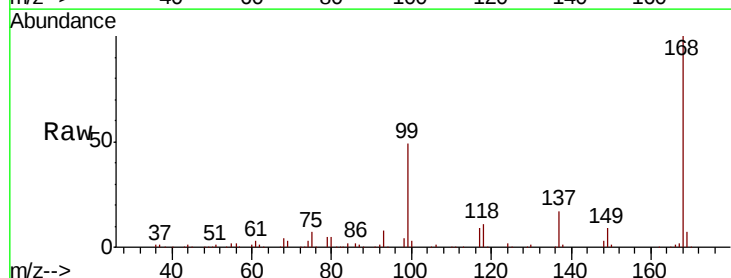
Tgt Ion: 56 Resp: 4047

Ion Ratio Lower Upper

56 100

69 173.8 25.9 38.9#

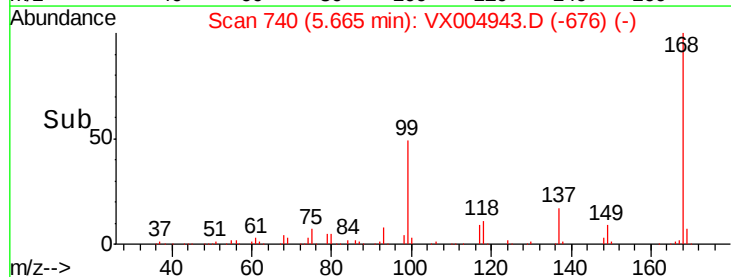
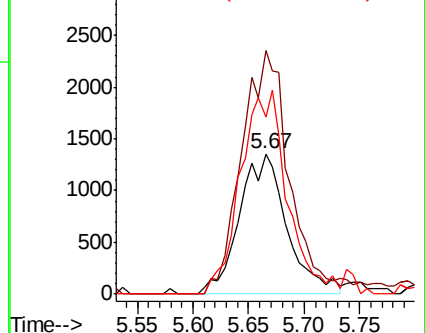
84 126.8 71.9 107.9#

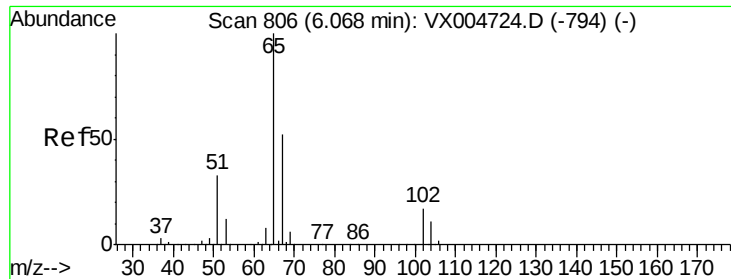


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

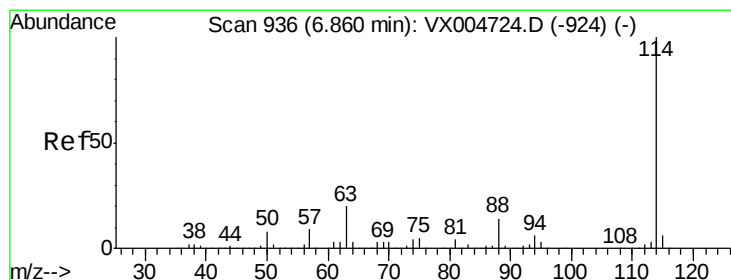
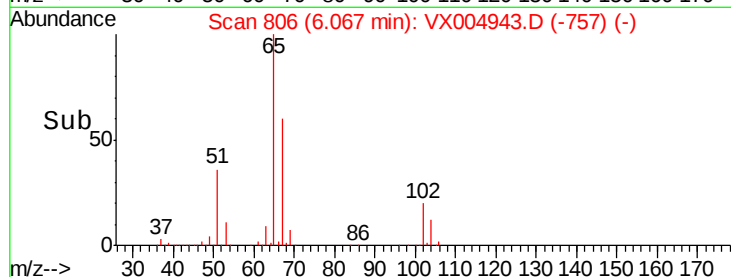
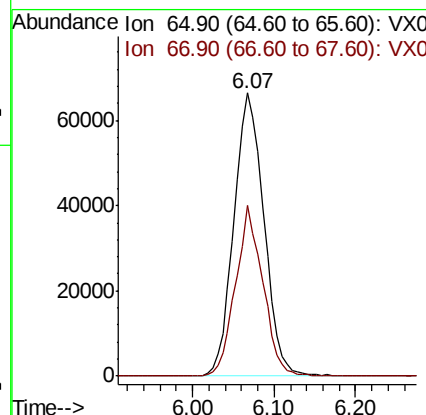
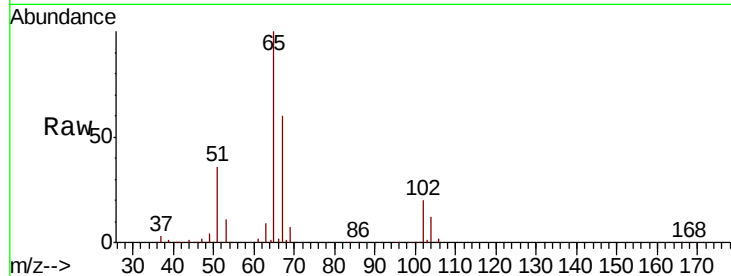




#33
 1,2-Dichloroethane-d4
 Concen: 55.521 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004943.D
 Acq: 03 Oct 2018 02:10

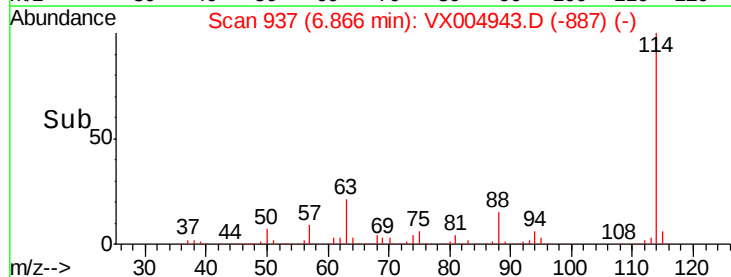
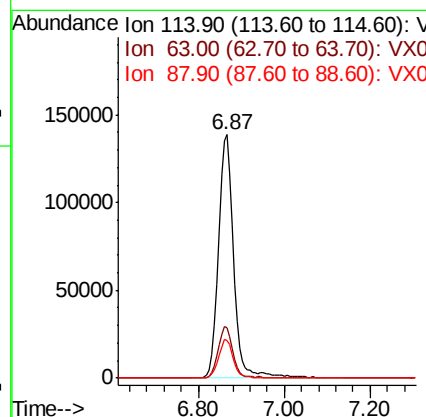
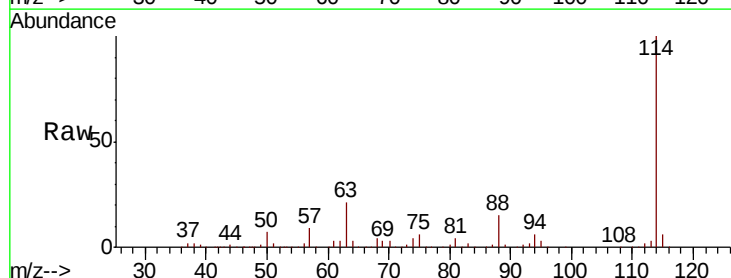
Instrument :
 MSVOA_X
 ClientSampleId :
 HC-SOIL-5

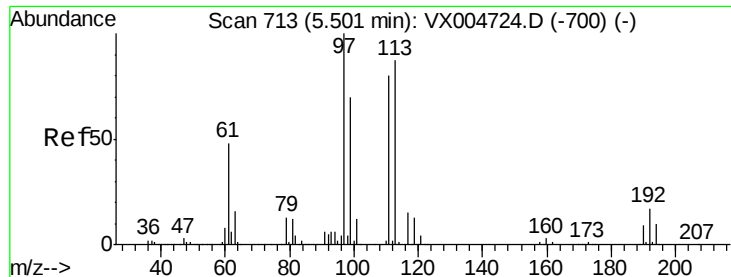
Tot Ion: 65 Resp: 169237
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004943.D
 Acq: 03 Oct 2018 02:10

Tgt Ion: 114 Resp: 349731
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.8
 88 15.4 0.0 27.0

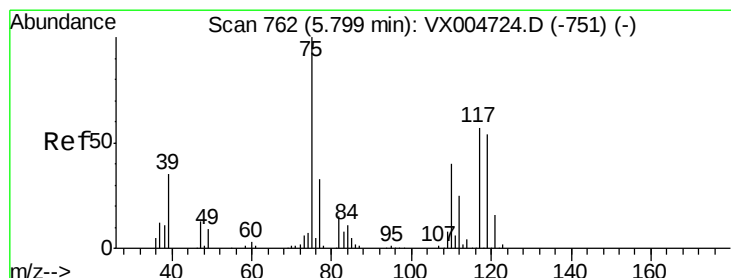
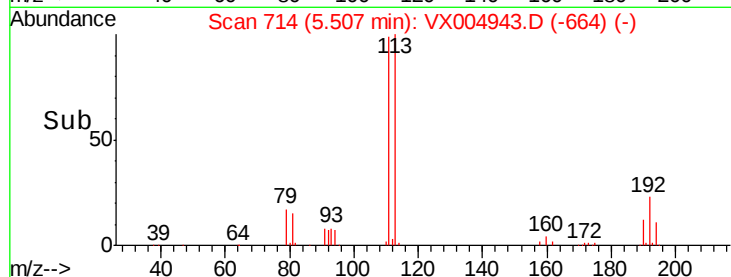
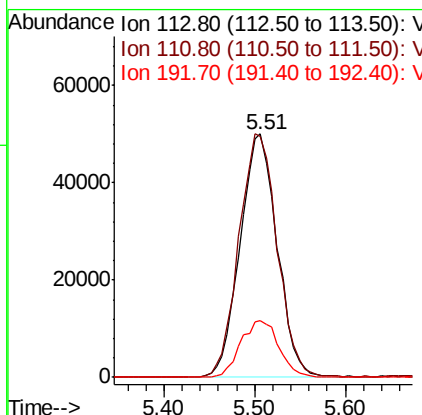
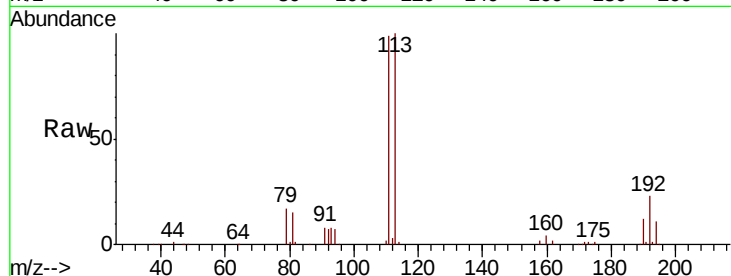




#35
 Dibromofluoromethane
 Concen: 47.777 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004943.D
 Acq: 03 Oct 2018 02:10

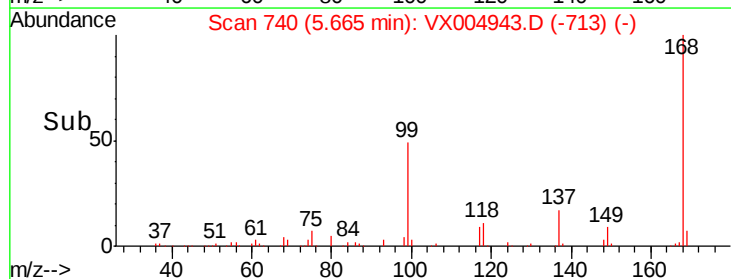
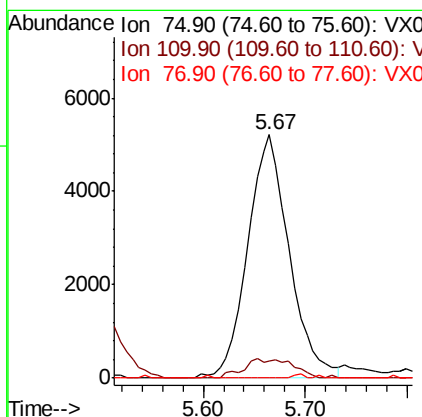
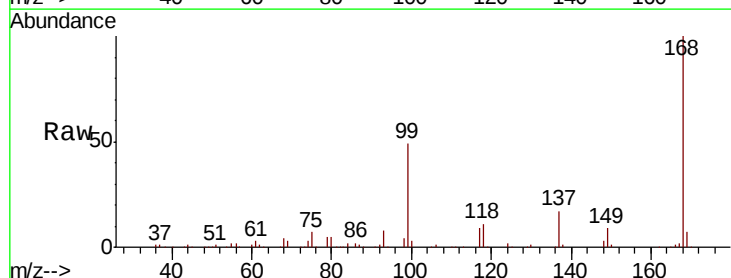
Instrument :
 MSVOA_X
 ClientSampleId :
 HC-SOIL-5

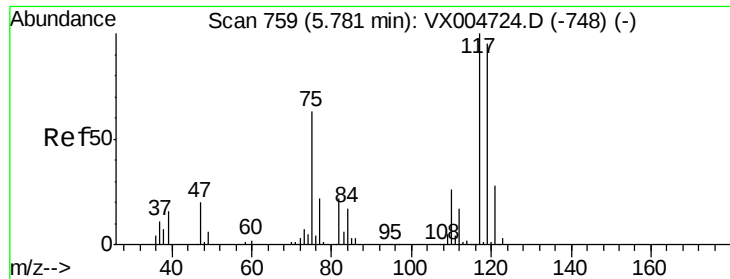
Tot Ion:113 Resp: 141613
 Ion Ratio Lower Upper
 113 100
 111 103.2 77.0 115.4
 192 24.2 17.0 25.6



#36
 1,1-Dichloropropene
 Concen: 3.650 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX004943.D
 Acq: 03 Oct 2018 02:10

Tgt Ion: 75 Resp: 14760
 Ion Ratio Lower Upper
 75 100
 110 4.9 20.0 59.9#
 77 0.0 27.1 40.7#

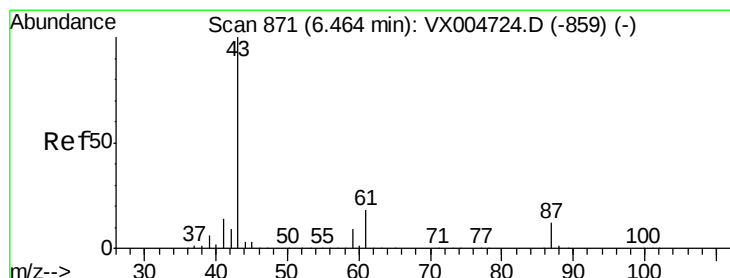
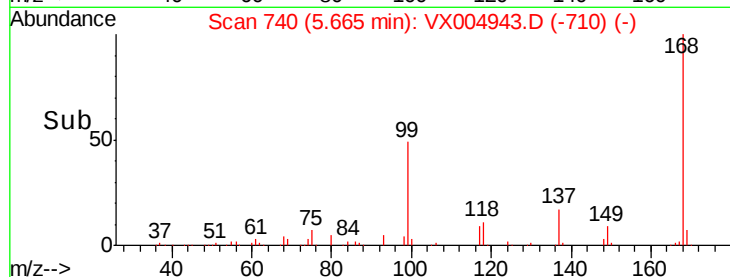
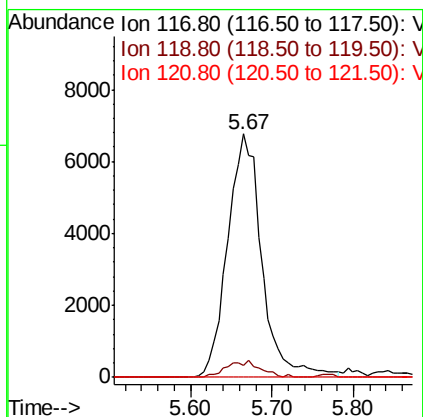
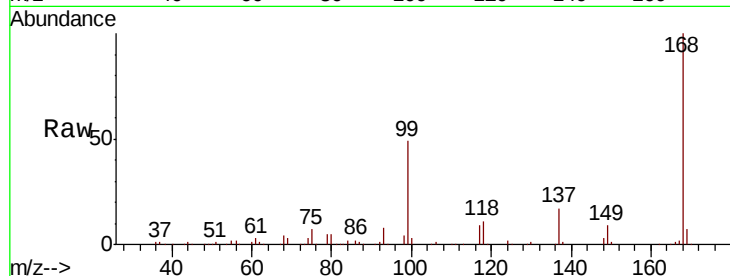




#38
Carbon Tetrachloride
Concen: 4.606 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004943.D
Acq: 03 Oct 2018 02:10

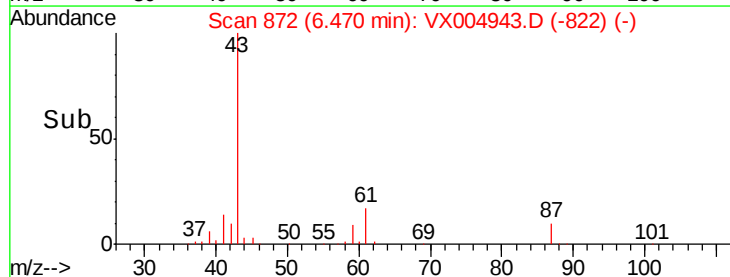
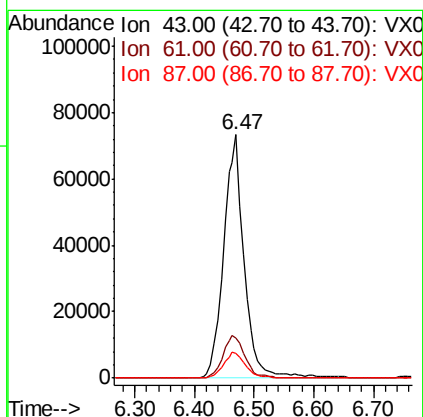
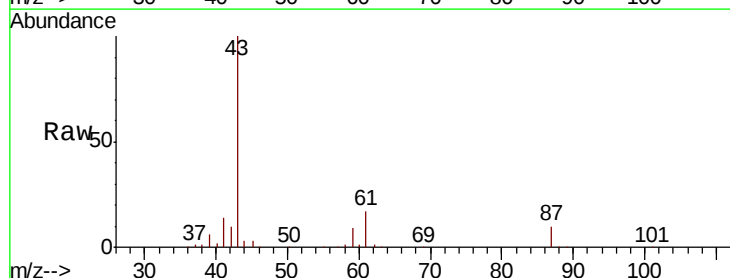
Instrument :
MSVOA_X
ClientSampled :
HC-SOIL-5

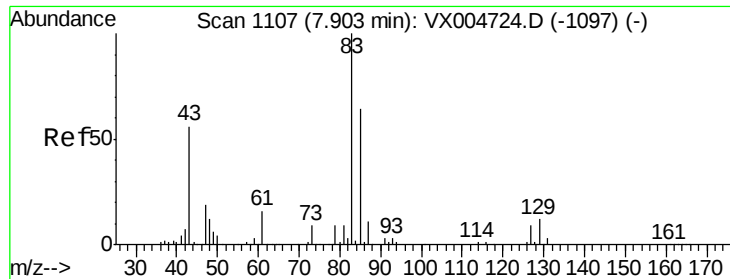
Tot Ion:117 Resp: 19579
Ion Ratio Lower Upper
117 100
119 4.9 75.2 112.8#
121 0.0 22.5 33.7#



#43
Isopropyl Acetate
Concen: 22.508 ug/l
RT: 6.47 min Scan# 872
Delta R.T. 0.01 min
Lab File: VX004943.D
Acq: 03 Oct 2018 02:10

Tgt Ion: 43 Resp: 174392
Ion Ratio Lower Upper
43 100
61 18.7 14.2 21.4
87 11.5 9.3 13.9





#47

Bromodichloromethane

Concen: 0.415 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. -0.00 min

Lab File: VX004943.D

Acq: 03 Oct 2018 02:10

Instrument :

MSVOA_X

ClientSampled :

HC-SOIL-5

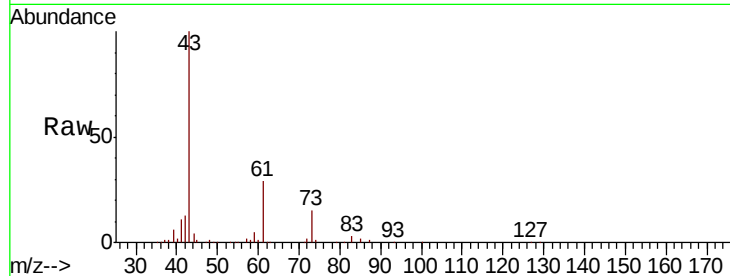
Tot Ion: 83 Resp: 1516

Ion Ratio Lower Upper

83 100

85 64.5 51.2 76.8

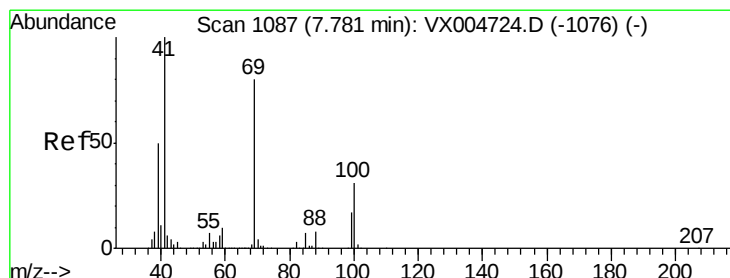
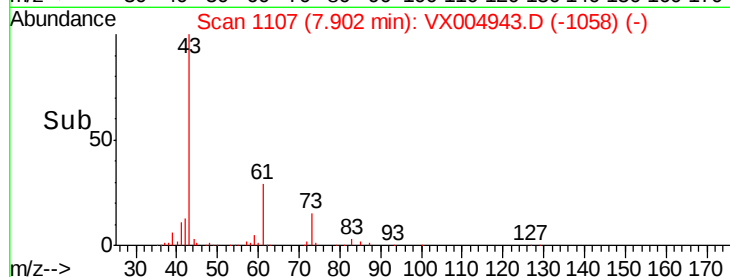
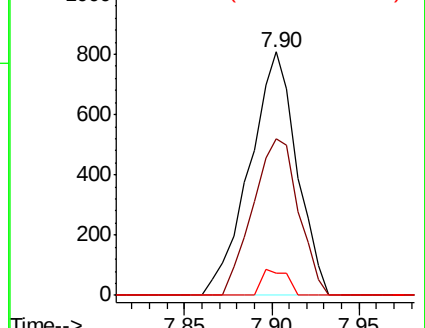
127 8.9 7.0 10.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 4.275 ug/l

RT: 7.88 min Scan# 1104

Delta R.T. 0.10 min

Lab File: VX004943.D

Acq: 03 Oct 2018 02:10

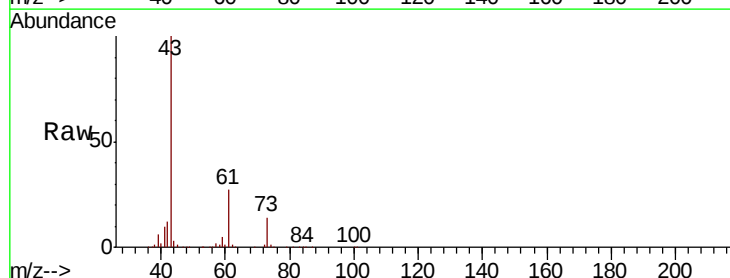
Tgt Ion: 41 Resp: 15034

Ion Ratio Lower Upper

41 100

69 0.3 63.8 95.6#

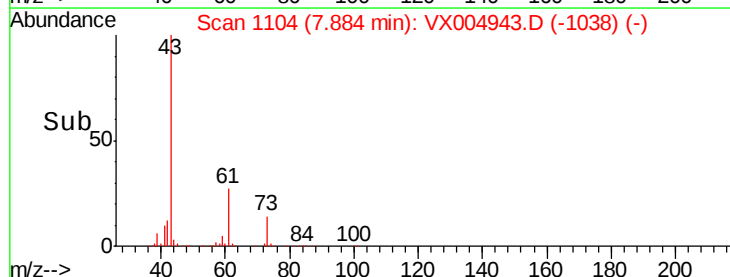
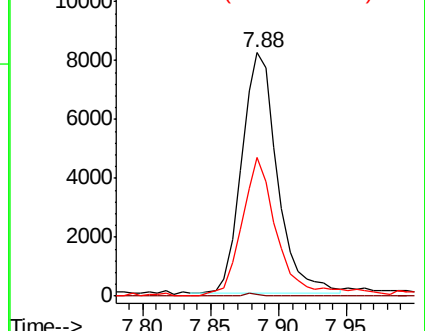
39 58.3 40.7 61.1

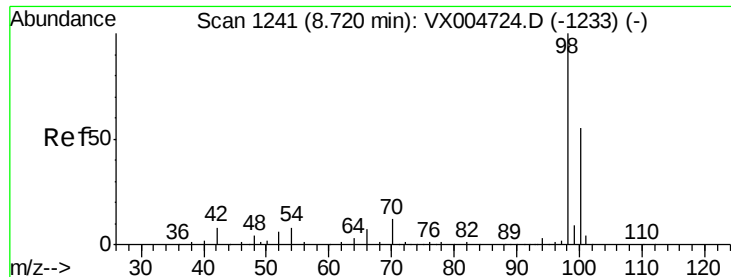


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#50

Toluene-d8

Concen: 51.568 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX004943.D

Acq: 03 Oct 2018 02:10

Instrument :

MSVOA_X

ClientSampleId :

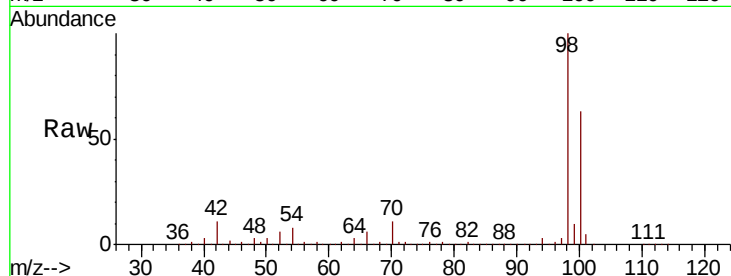
HC-SOIL-5

Tot Ion: 98 Resp: 508140

Ion Ratio Lower Upper

98 100

100 63.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.72

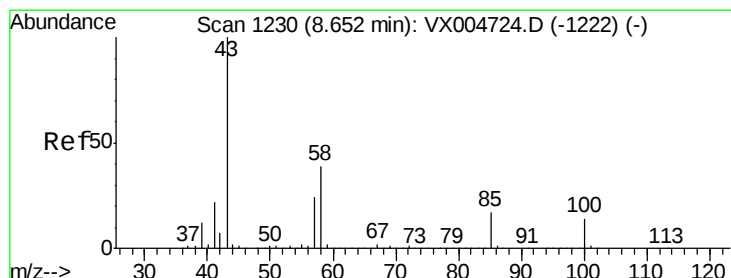
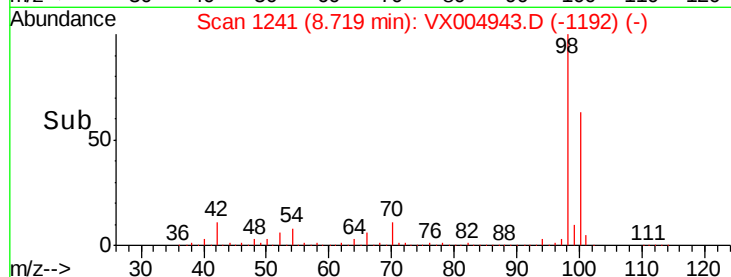
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.446 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. -0.03 min

Lab File: VX004943.D

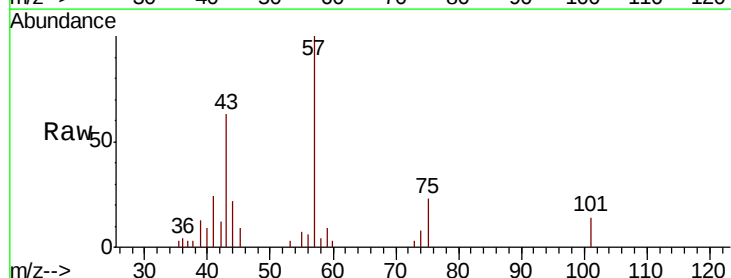
Acq: 03 Oct 2018 02:10

Tgt Ion: 43 Resp: 2175

Ion Ratio Lower Upper

43 100

58 7.3 30.5 45.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

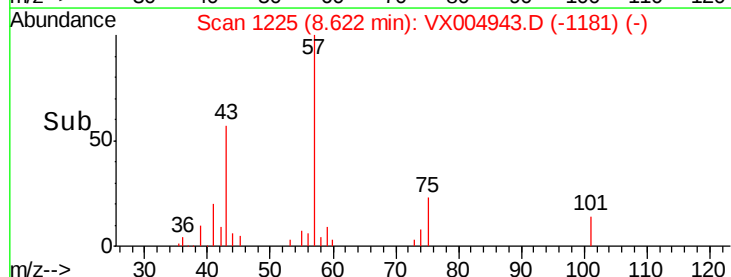
1500

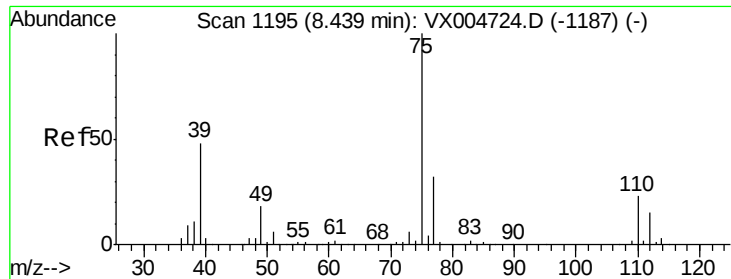
1000

500

0

Time-->



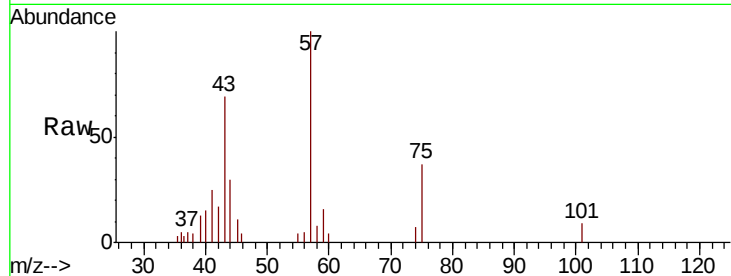


#54

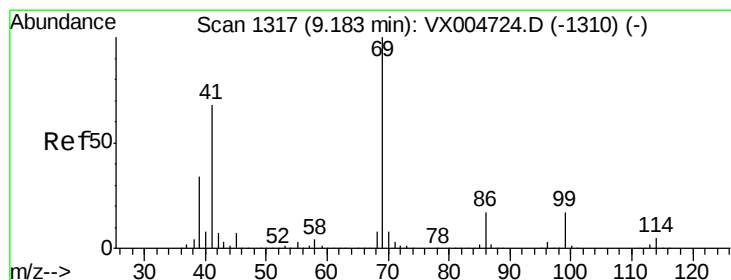
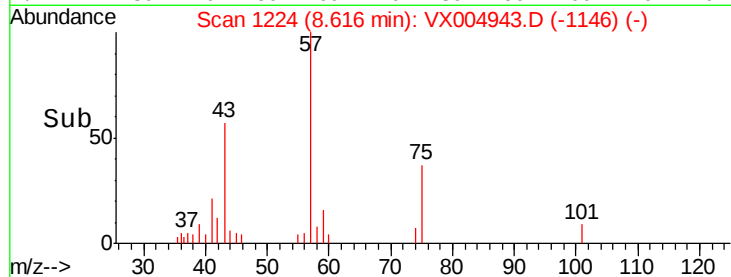
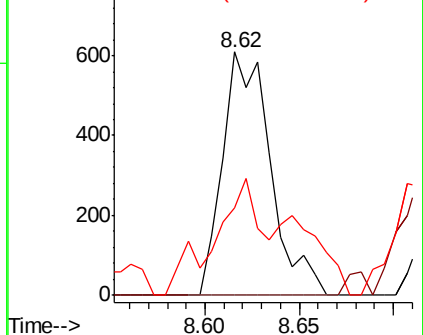
cis-1,3-Dichloropropene
 Concen: 0.248 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. 0.18 min
 Lab File: VX004943.D
 Acq: 03 Oct 2018 02:10

Instrument :
 MSVOA_X
 ClientSampleId :
 HC-SOIL-5

Tot Ion: 75 Resp: 1073
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#
 39 23.5 38.3 57.5#



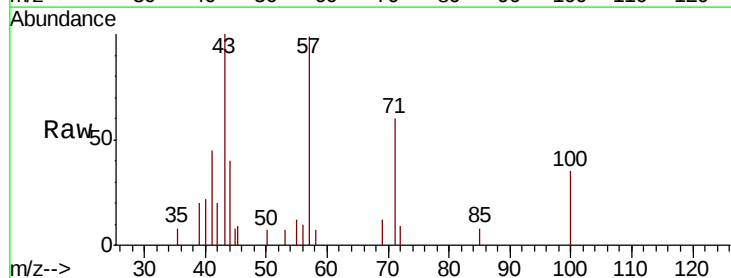
Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 76.90 (76.60 to 77.60): VX0
 Ion 39.00 (38.70 to 39.70): VX0



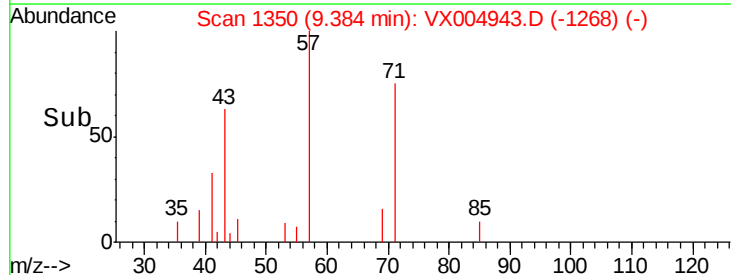
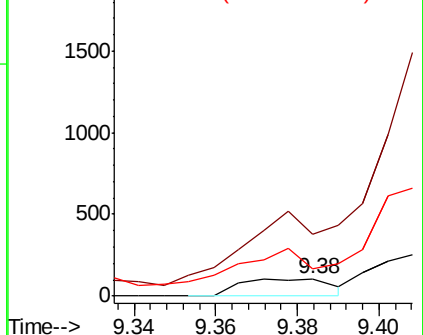
#56

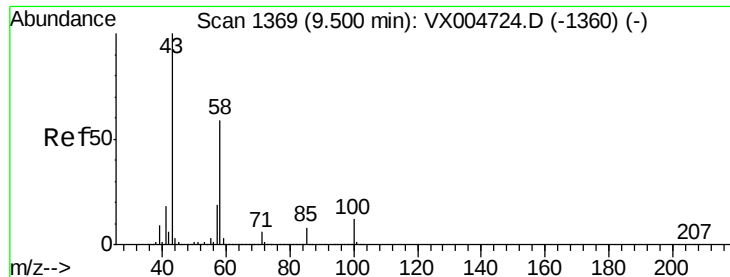
Ethyl methacrylate
 Concen: 2.893 ug/l
 RT: 9.38 min Scan# 1350
 Delta R.T. 0.20 min
 Lab File: VX004943.D
 Acq: 03 Oct 2018 02:10

Tgt Ion: 69 Resp: 161
 Ion Ratio Lower Upper
 69 100
 41 341.6 56.9 85.3#
 39 149.1 28.4 42.6#



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0

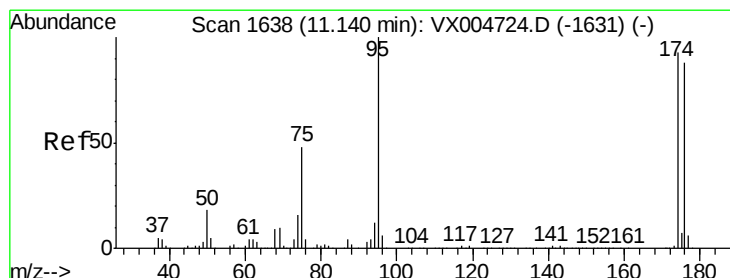
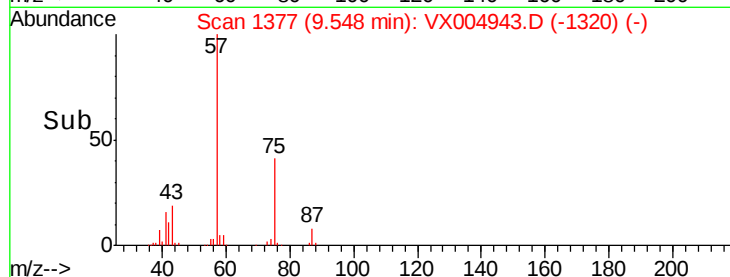
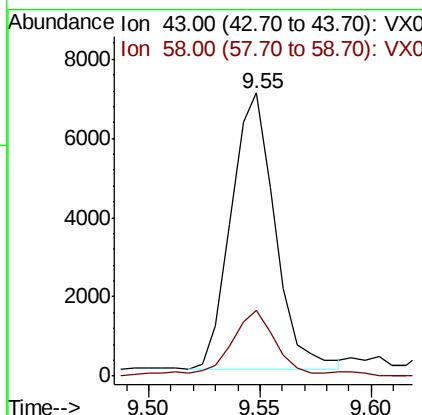
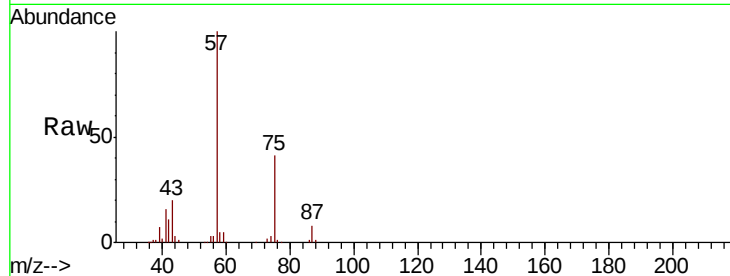




#59
2-Hexanone
Concen: 2.363 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.05 min
Lab File: VX004943.D
Acq: 03 Oct 2018 02:10

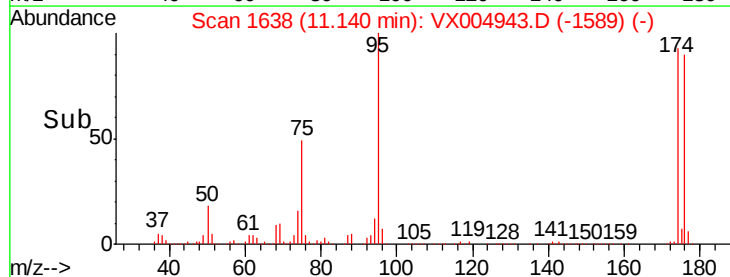
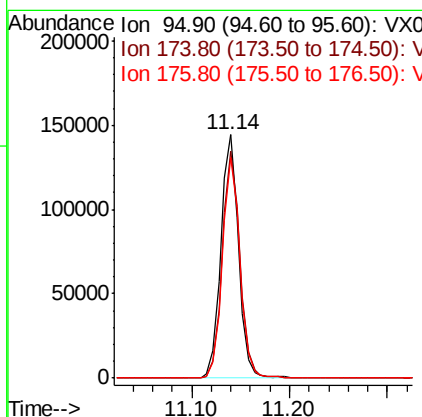
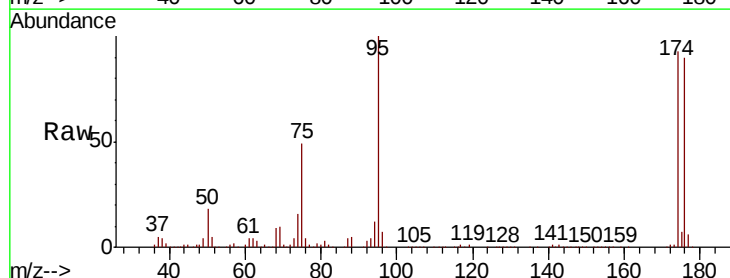
Instrument :
MSVOA_X
ClientSampleId :
HC-SOIL-5

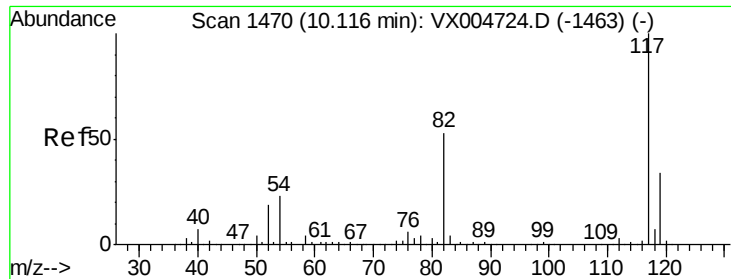
Tot Ion: 43 Resp: 9605
Ion Ratio Lower Upper
43 100
58 25.2 28.4 85.3#



#62
4-Bromofluorobenzene
Concen: 50.796 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004943.D
Acq: 03 Oct 2018 02:10

Tgt Ion: 95 Resp: 180322
Ion Ratio Lower Upper
95 100
174 93.7 0.0 185.0
176 90.2 0.0 180.2

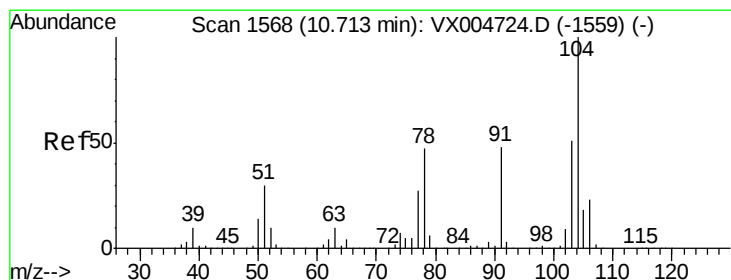
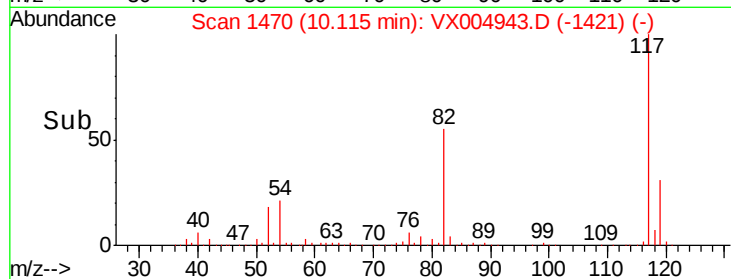
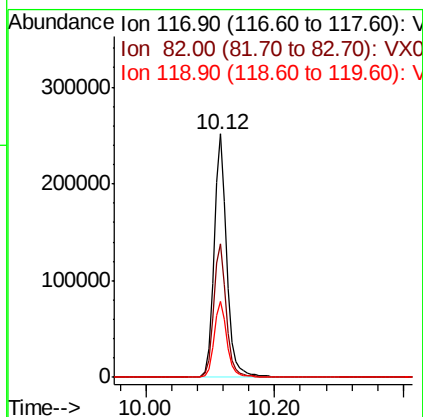
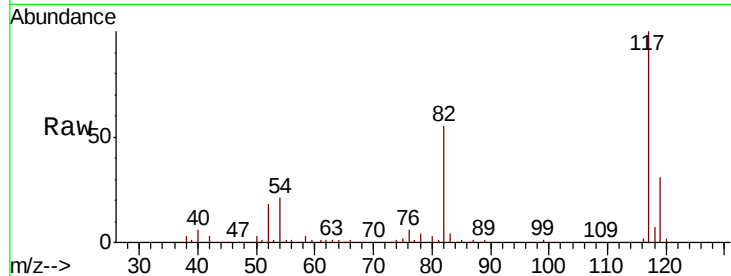




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004943.D
Acq: 03 Oct 2018 02:10

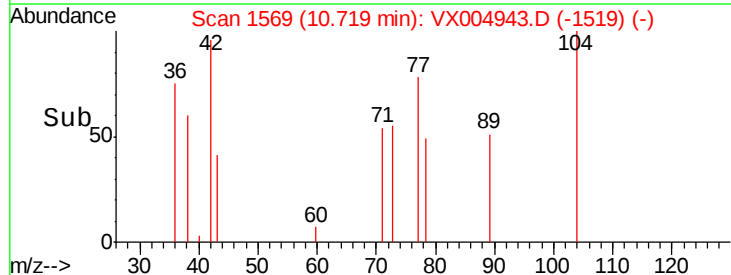
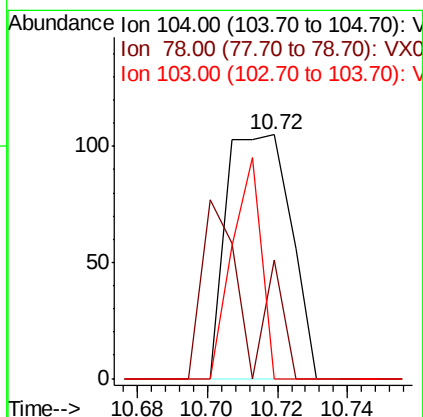
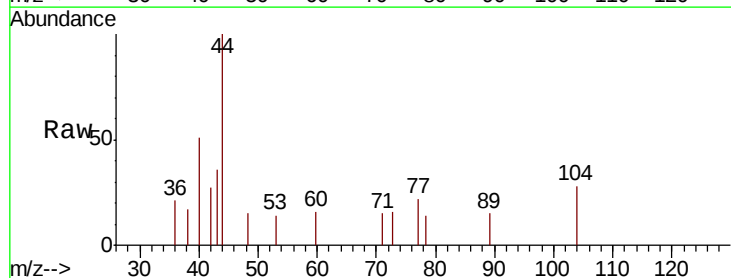
Instrument :
MSVOA_X
ClientSampleId :
HC-SOIL-5

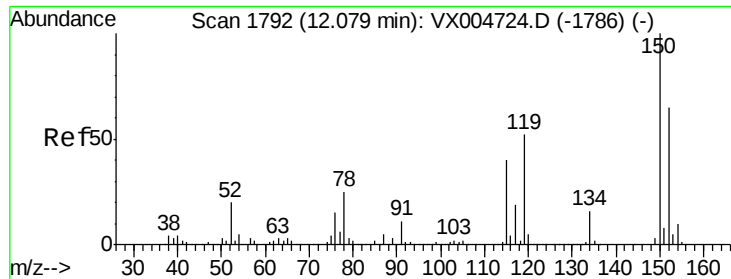
Tot Ion:117 Resp: 347247
Ion Ratio Lower Upper
117 100
82 54.8 42.2 63.4
119 31.1 27.4 41.0



#70
Styrene
Concen: 2.154 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX004943.D
Acq: 03 Oct 2018 02:10

Tgt Ion:104 Resp: 134
Ion Ratio Lower Upper
104 100
78 50.7 40.0 60.0
103 41.8 44.3 66.5#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX004943.D

Acq: 03 Oct 2018 02:10

Instrument :

MSVOA_X

ClientSampleId :

HC-SOIL-5

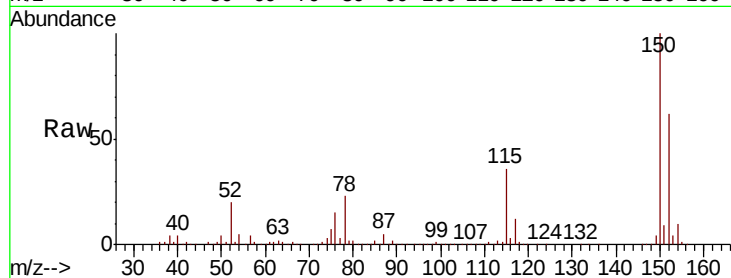
Tot Ion:152 Resp: 188687

Ion Ratio Lower Upper

152 100

115 55.9 40.2 120.6

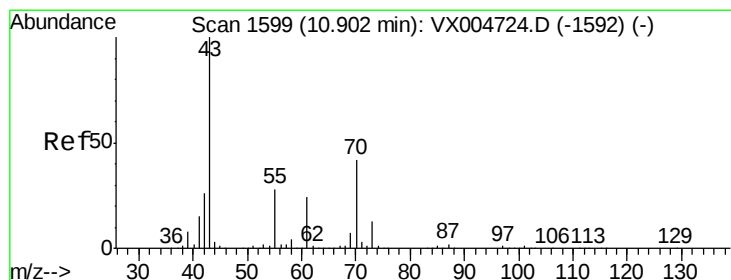
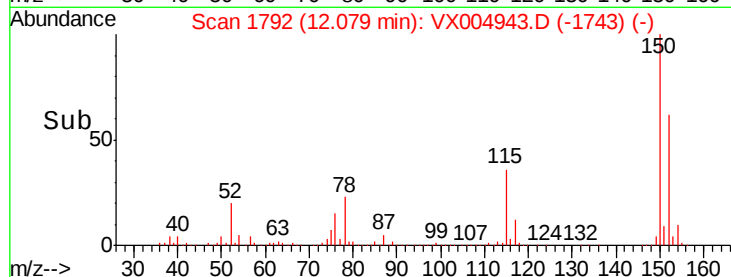
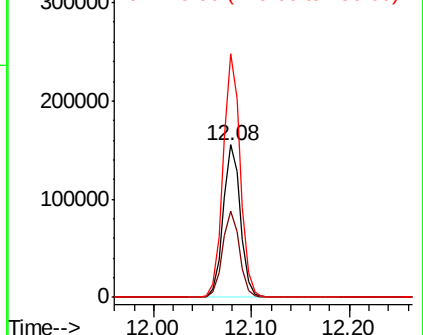
150 158.1 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 1.757 ug/l

RT: 10.92 min Scan# 1602

Delta R.T. 0.02 min

Lab File: VX004943.D

Acq: 03 Oct 2018 02:10

Tgt Ion: 43 Resp: 62

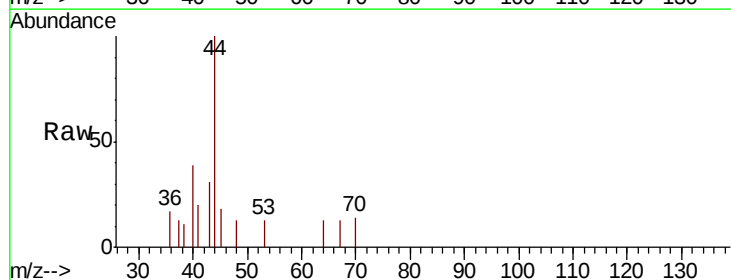
Ion Ratio Lower Upper

43 100

70 75.8 32.6 48.8#

55 0.0 21.6 32.4#

61 0.0 19.1 28.7#

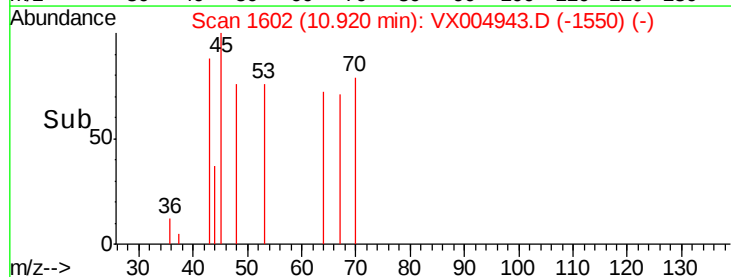
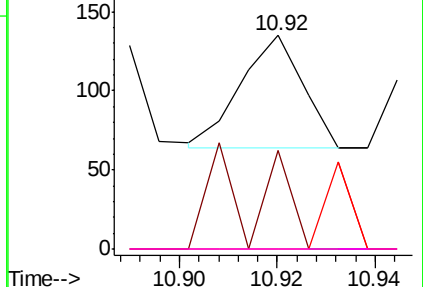


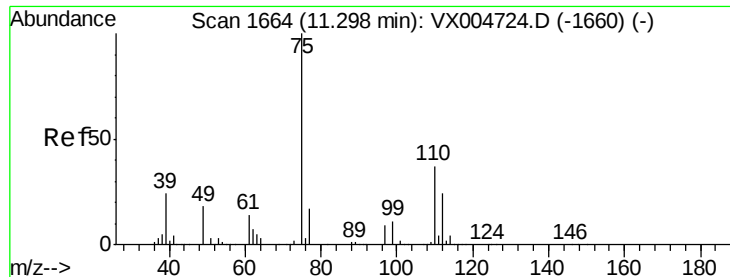
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

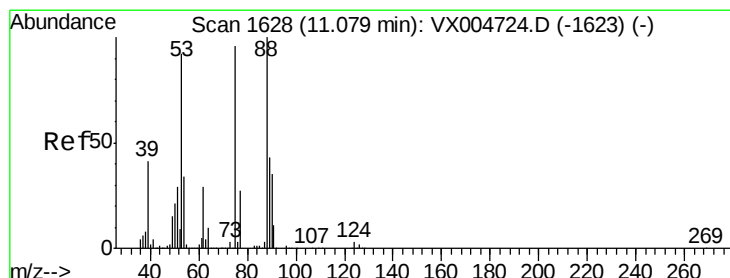
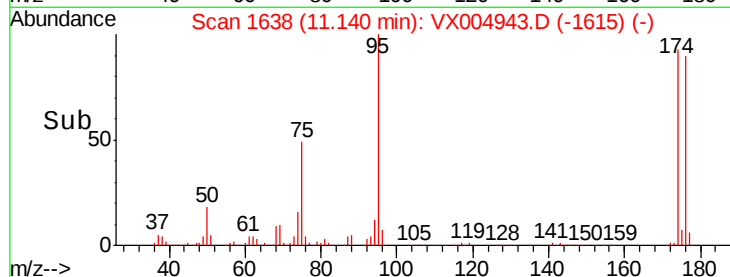
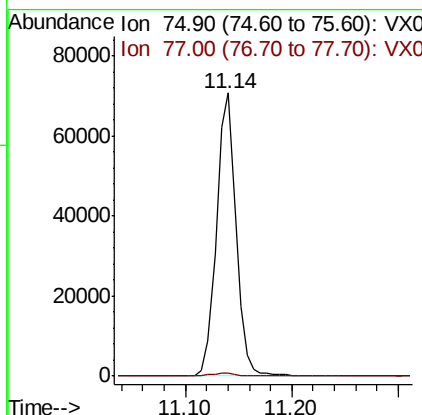
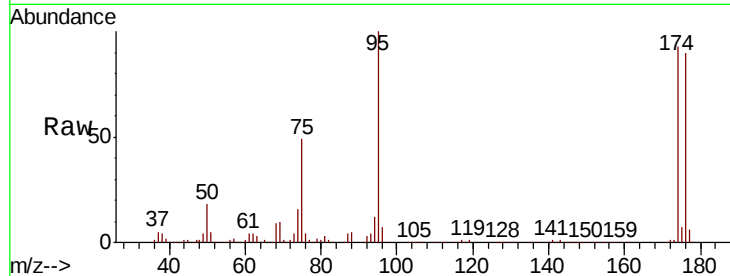




#76
 1,2,3-Trichloropropane
 Concen: 21.326 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX004943.D
 Acq: 03 Oct 2018 02:10

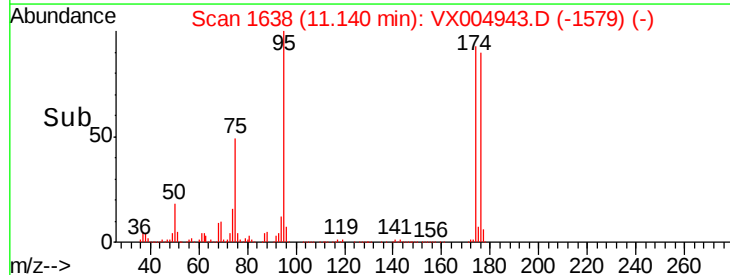
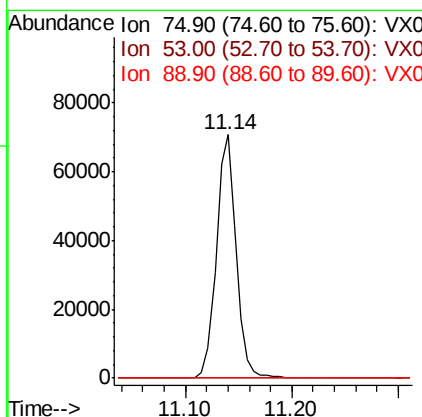
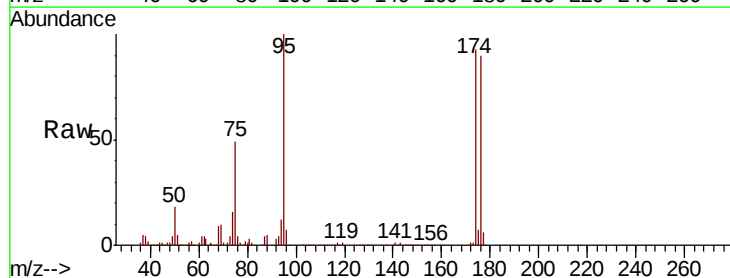
Instrument :
 MSVOA_X
 ClientSampleId :
 HC-SOIL-5

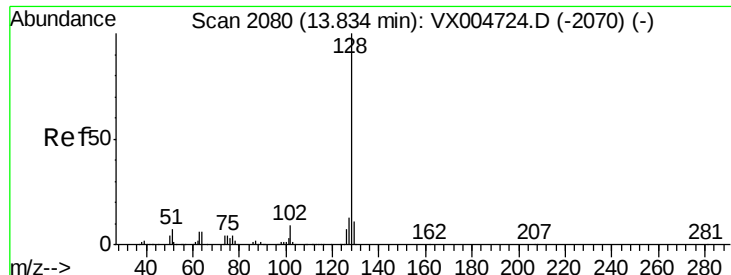
Tot Ion: 75 Resp: 90191
 Ion Ratio Lower Upper
 75 100
 77 1.4 21.4 64.3#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.840 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.06 min
 Lab File: VX004943.D
 Acq: 03 Oct 2018 02:10

Tgt Ion: 75 Resp: 90191
 Ion Ratio Lower Upper
 75 100
 53 0.2 80.2 120.4#
 89 0.0 37.1 55.7#





#95

Naphthalene

Concen: 1.720 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX004943.D

Acq: 03 Oct 2018 02:10

Instrument :

MSVOA_X

ClientSampleId :

HC-SOIL-5

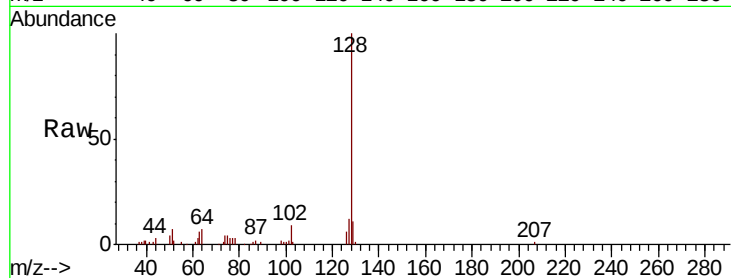
Tot Ion:128 Resp: 15926

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 11.3 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

