

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101918\
 Data File : VX005453.D
 Acq On : 19 Oct 2018 13:00
 Operator : JC/MD
 Sample : J5590-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LS-SOIL-2

Quant Time: Oct 20 04:19:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	282886	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	403182	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	364191	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177357	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	160434	51.10	ug/l	0.00
Spiked Amount			Recovery	=	102.20%	
35) Dibromofluoromethane	5.49	113	132027	49.44	ug/l	0.00
Spiked Amount			Recovery	=	98.88%	
50) Toluene-d8	8.72	98	477711	52.11	ug/l	0.00
Spiked Amount			Recovery	=	104.22%	
62) 4-Bromofluorobenzene	11.14	95	158754	46.10	ug/l	0.00
Spiked Amount			Recovery	=	92.20%	

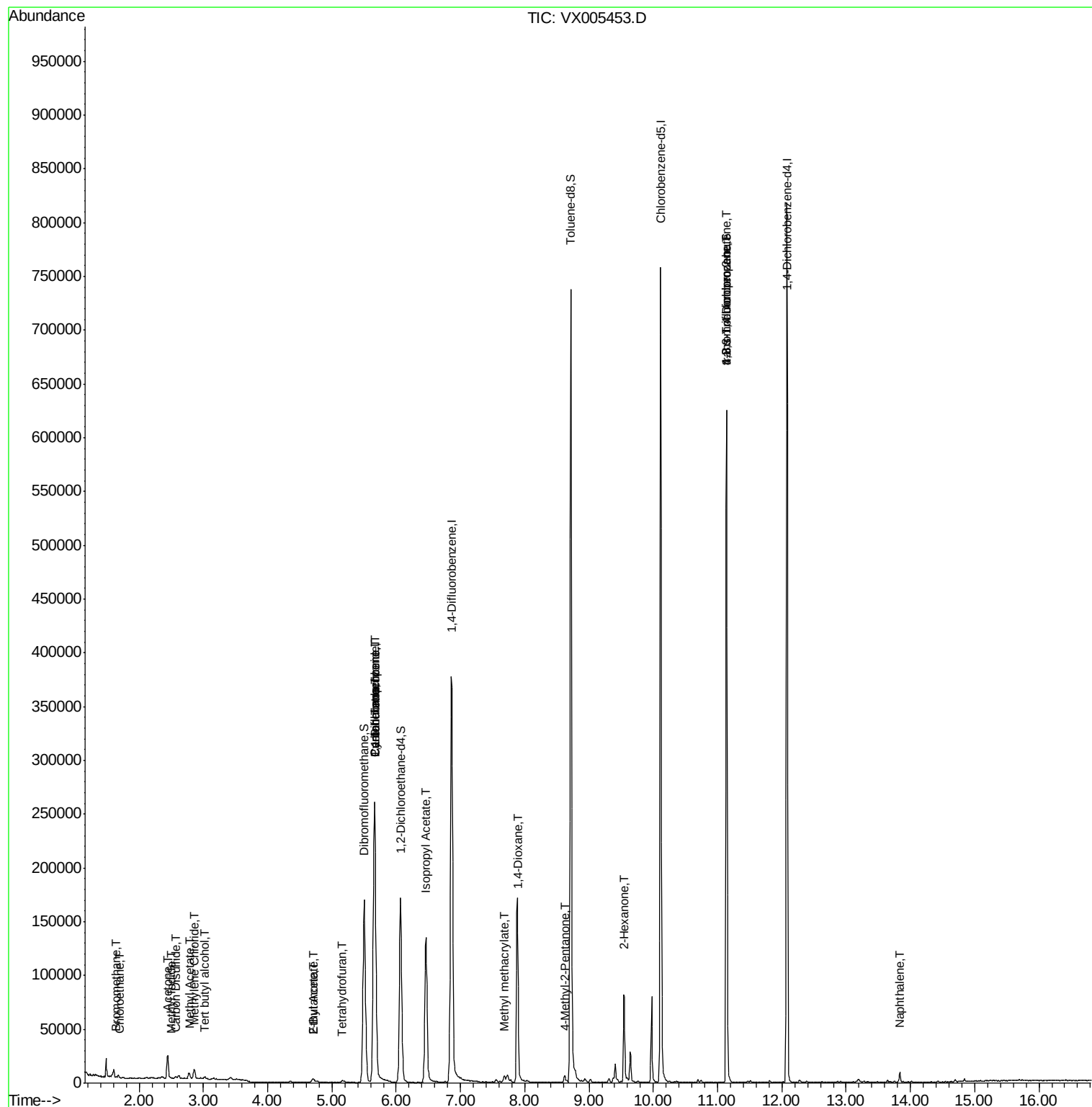
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.65	94	588	0.901	ug/l #	73
6) Chloroethane	1.70	64	65	0.365	ug/l #	7
10) Methyl Iodide	2.51	142	336	2.605	ug/l #	89
11) Tert butyl alcohol	3.01	59	1066	1.204	ug/l #	72
13) Acrolein	2.30	56	414	Below Cal	#	31
16) Acetone	2.45	43	24117	13.286	ug/l	89
17) Carbon Disulfide	2.57	76	2046	0.273	ug/l #	86
18) Methyl Acetate	2.78	43	6778	1.312	ug/l	96
20) Methylene Chloride	2.85	84	4059	0.232	ug/l	96
25) 2-Butanone	4.71	43	6206	2.337	ug/l	92
29) Tetrahydrofuran	5.17	42	1727	1.019	ug/l #	60
31) Cyclohexane	5.66	56	5071	1.175	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	18405	4.713	ug/l #	49
37) Ethyl Acetate	4.71	43	6206	1.236	ug/l #	68
38) Carbon Tetrachloride	5.67	117	25415	6.478	ug/l #	15
43) Isopropyl Acetate	6.46	43	179256	26.797	ug/l	98
44) Trichloroethene	7.21	130	171	Below Cal		75
48) Methyl methacrylate	7.68	41	7205	2.077	ug/l #	19
49) 1,4-Dioxane	7.90	88	46	0.575	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	2204	0.476	ug/l #	34
59) 2-Hexanone	9.55	43	9979	2.678	ug/l #	53
76) 1,2,3-Trichloropropane	11.14	75	78013	22.677	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	78013	68.903	ug/l #	10
95) Naphthalene	13.83	128	5615	0.459	ug/l	99

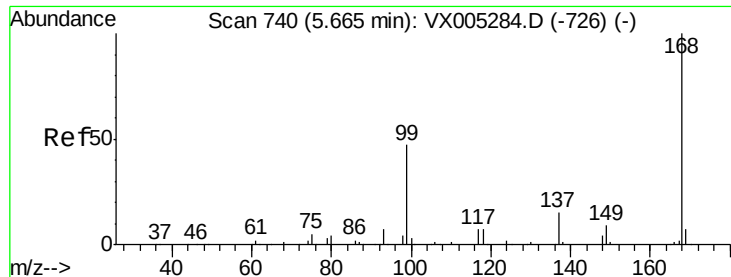
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101918\
Data File : VX005453.D
Acq On : 19 Oct 2018 13:00
Operator : JC/MD
Sample : J5590-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LS-SOIL-2

Quant Time: Oct 20 04:19:08 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX005453.D

Acq: 19 Oct 2018 13:00

Instrument :

MSVOA_X

ClientSampleId :

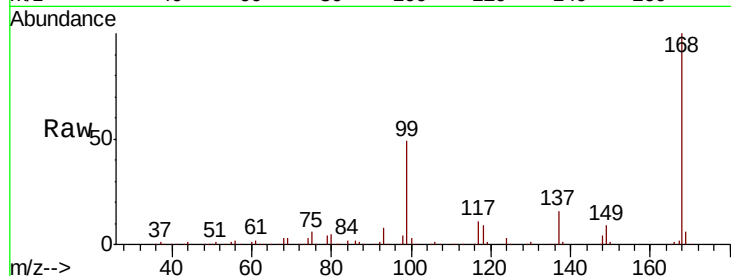
LS-SOIL-2

Tot Ion:168 Resp: 282886

Ion Ratio Lower Upper

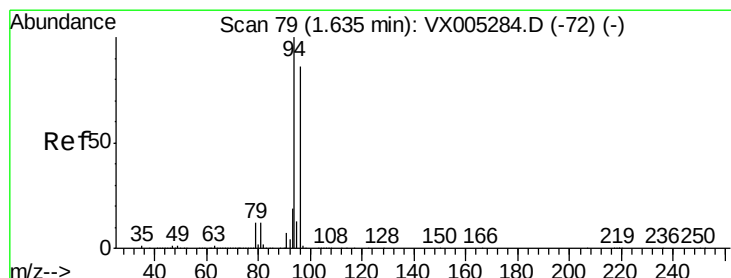
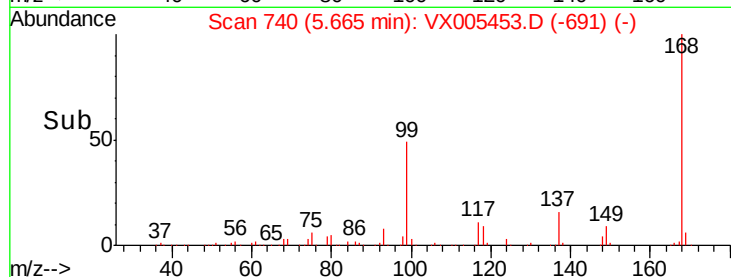
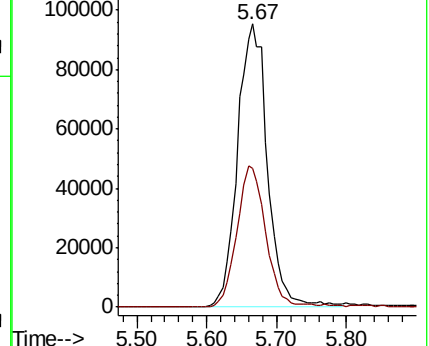
168 100

99 49.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.901 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX005453.D

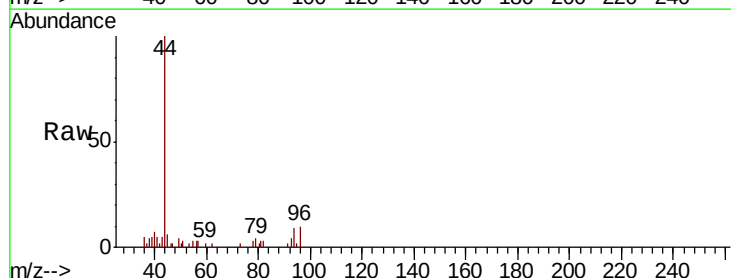
Acq: 19 Oct 2018 13:00

Tgt Ion: 94 Resp: 588

Ion Ratio Lower Upper

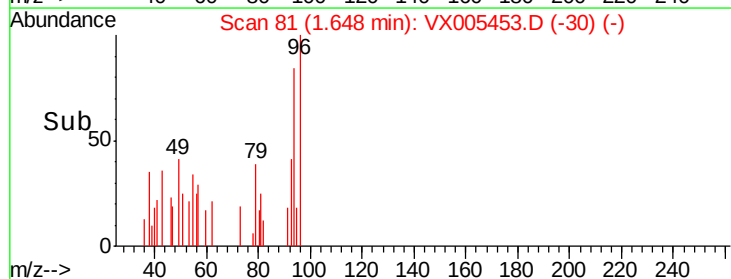
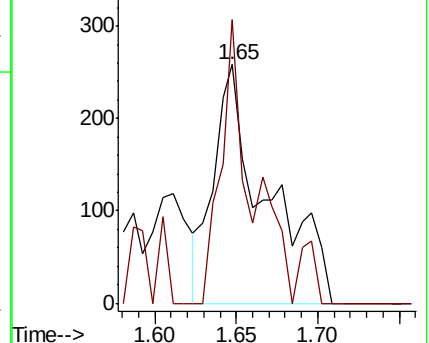
94 100

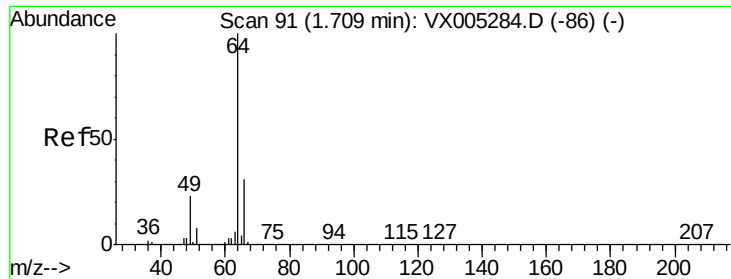
96 119.0 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 0.365 ug/l

RT: 1.70 min Scan# 90

Delta R.T. -0.01 min

Lab File: VX005453.D

Acq: 19 Oct 2018 13:00

Instrument :

MSVOA_X

ClientSampled :

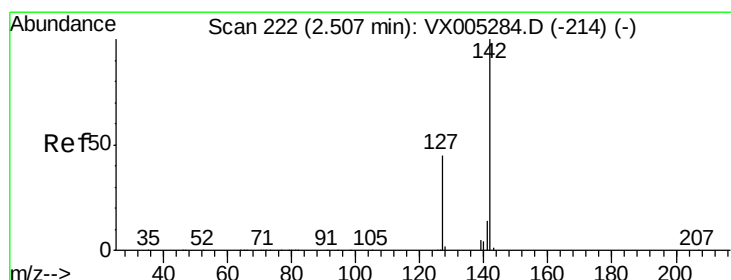
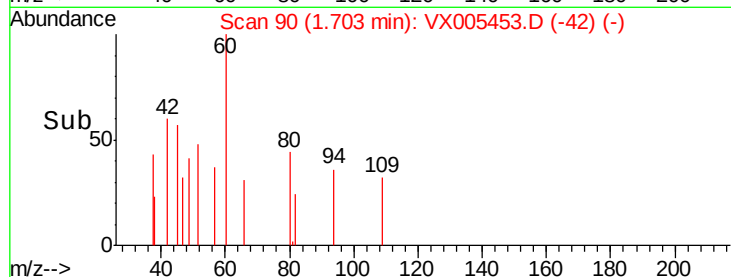
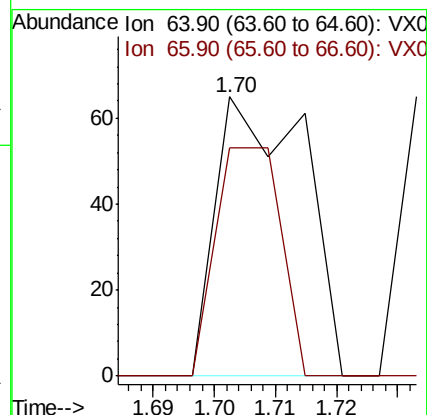
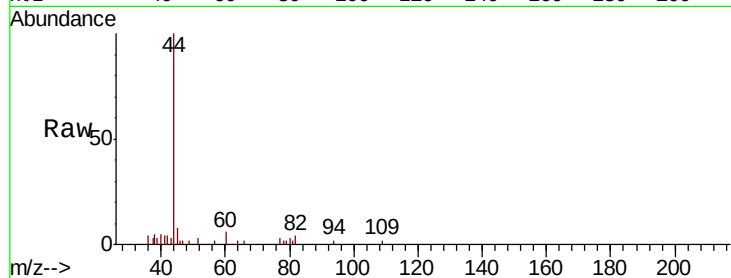
LS-SOIL-2

Tot Ion: 64 Resp: 65

Ion Ratio Lower Upper

64 100

66 81.5 24.6 36.8#



#10

Methyl Iodide

Concen: 2.605 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.01 min

Lab File: VX005453.D

Acq: 19 Oct 2018 13:00

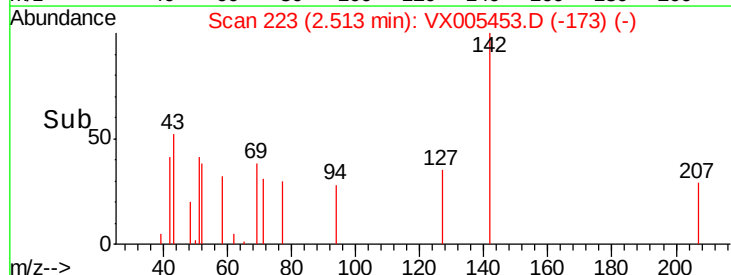
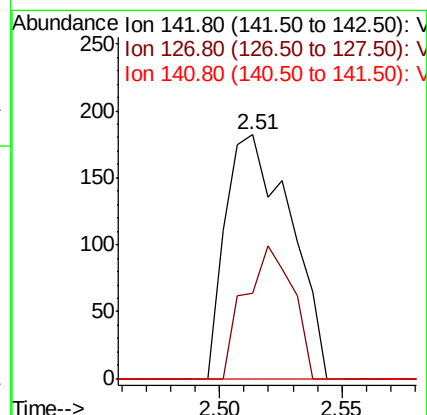
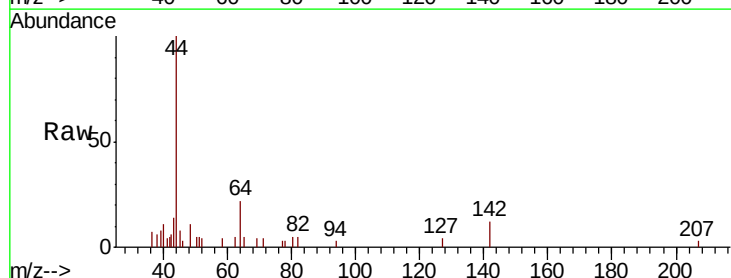
Tgt Ion: 142 Resp: 336

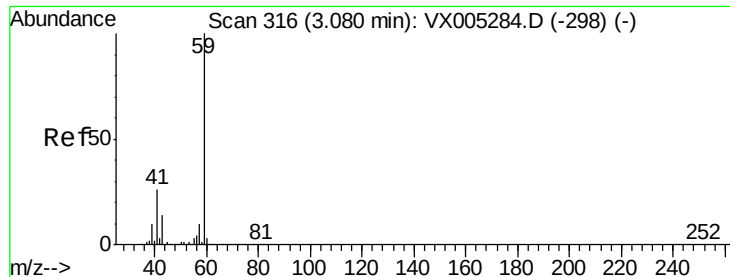
Ion Ratio Lower Upper

142 100

127 40.2 33.8 50.6

141 0.0 11.4 17.0#





#11

Tert butyl alcohol

Concen: 1.204 ug/l

RT: 3.01 min Scan# 305

Delta R.T. -0.07 min

Lab File: VX005453.D

Acq: 19 Oct 2018 13:00

Instrument :

MSVOA_X

ClientSampleId :

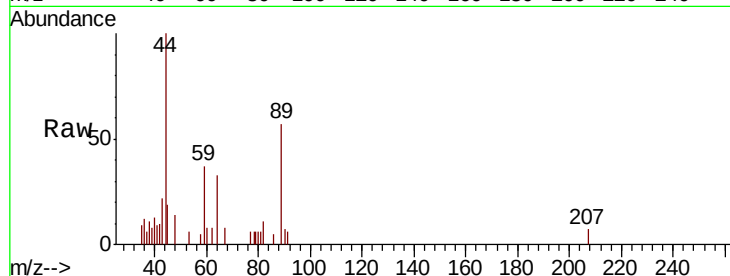
LS-SOIL-2

Tot Ion: 59 Resp: 1066

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01

400

300

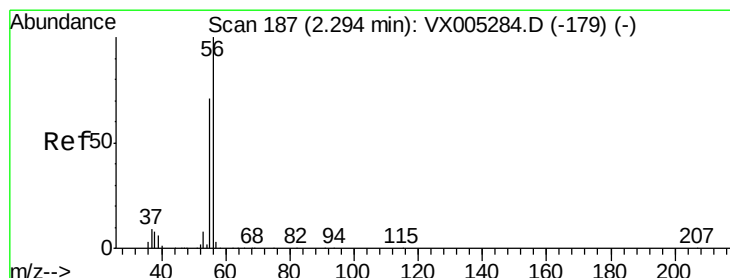
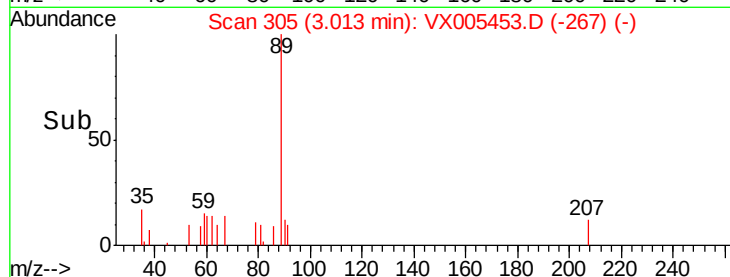
200

100

0

2.95 3.00 3.05

Time-->



#13

Acrolein

Concen: Below Cal

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX005453.D

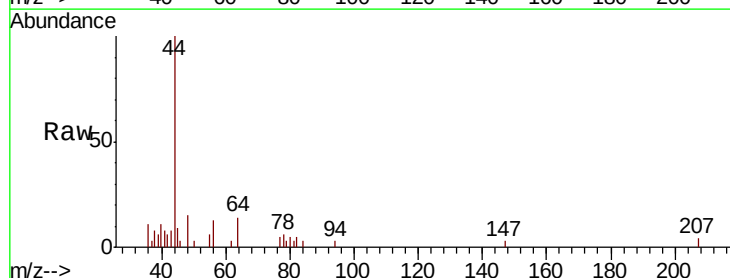
Acq: 19 Oct 2018 13:00

Tgt Ion: 56 Resp: 414

Ion Ratio Lower Upper

56 100

55 124.6 54.7 82.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.30

300

250

200

150

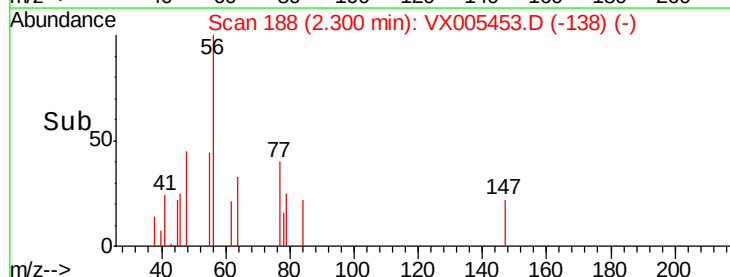
100

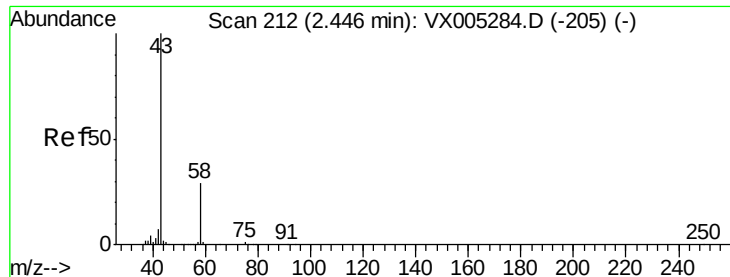
50

0

2.25 2.30 2.35

Time-->





#16

Acetone

Concen: 13.286 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005453.D

Acq: 19 Oct 2018 13:00

Instrument :

MSVOA_X

ClientSampled :

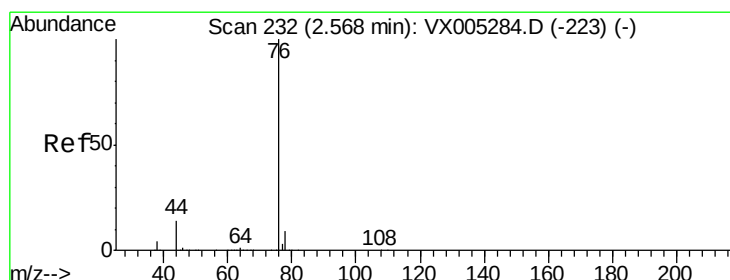
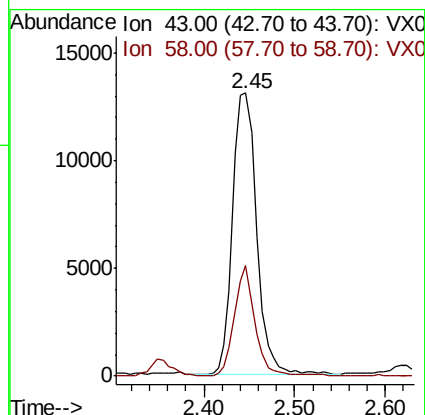
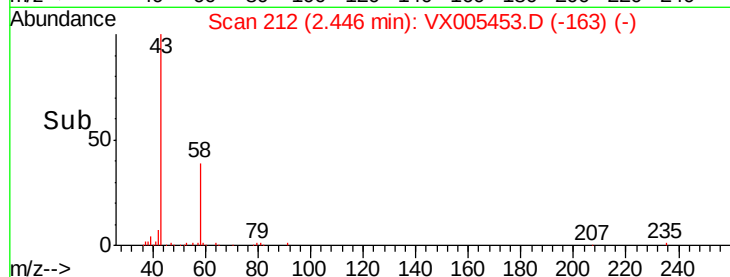
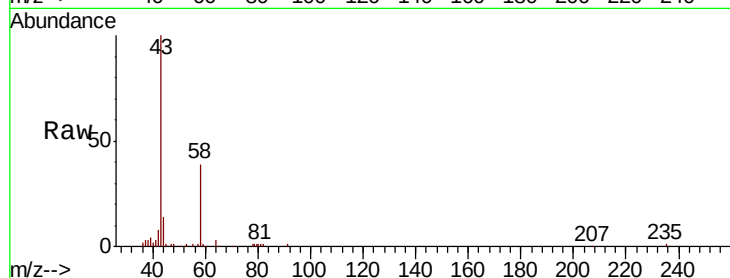
LS-SOIL-2

Tot Ion: 43 Resp: 24117

Ion Ratio Lower Upper

43 100

58 39.1 26.2 39.4



#17

Carbon Disulfide

Concen: 0.273 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX005453.D

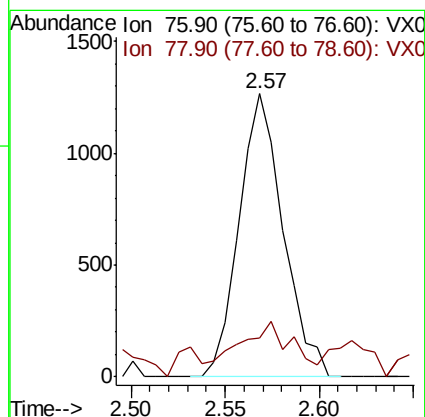
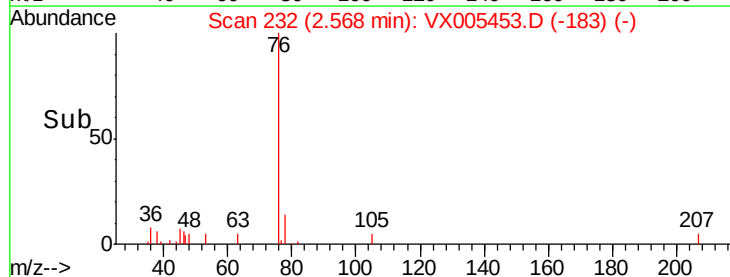
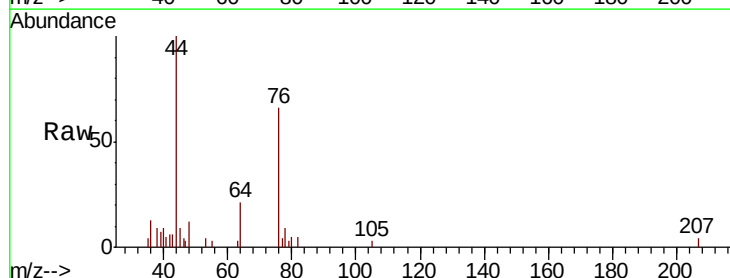
Acq: 19 Oct 2018 13:00

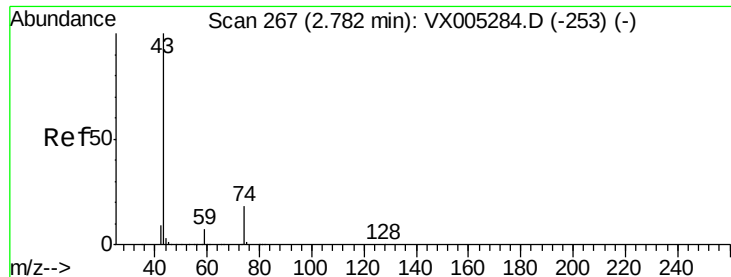
Tgt Ion: 76 Resp: 2046

Ion Ratio Lower Upper

76 100

78 3.7 7.0 10.6#

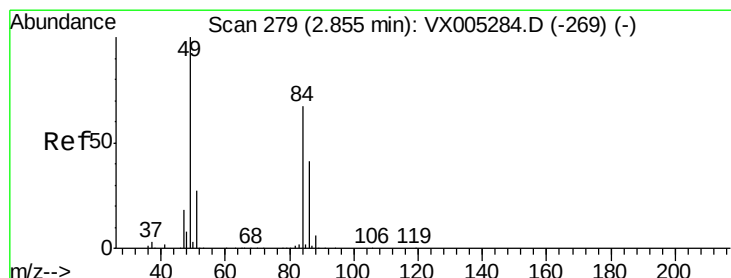
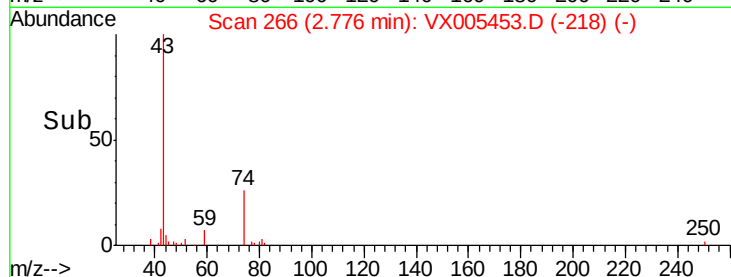
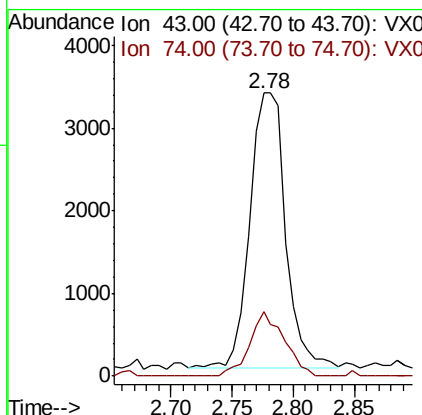
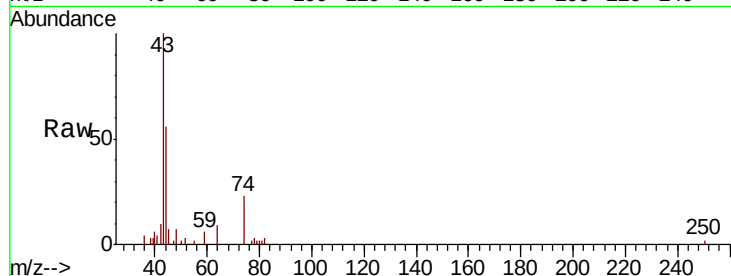




#18
Methyl Acetate
Concen: 1.312 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005453.D
Acq: 19 Oct 2018 13:00

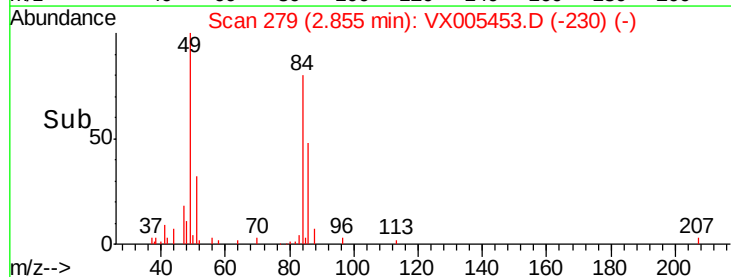
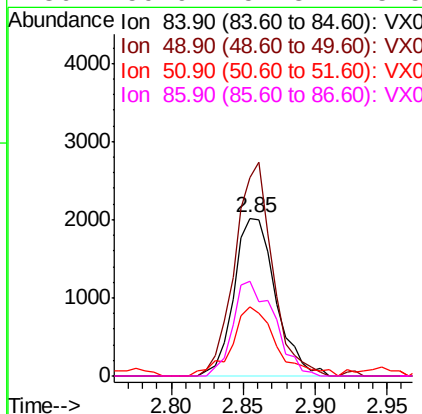
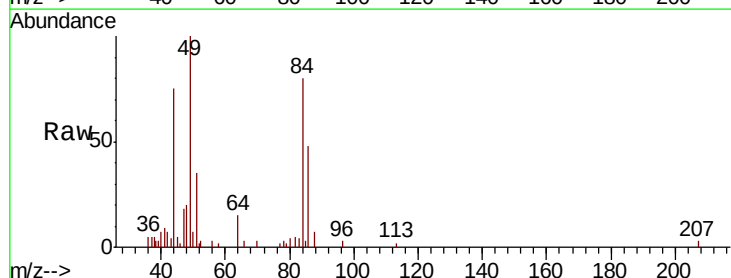
Instrument :
MSVOA_X
ClientSampleId :
LS-SOIL-2

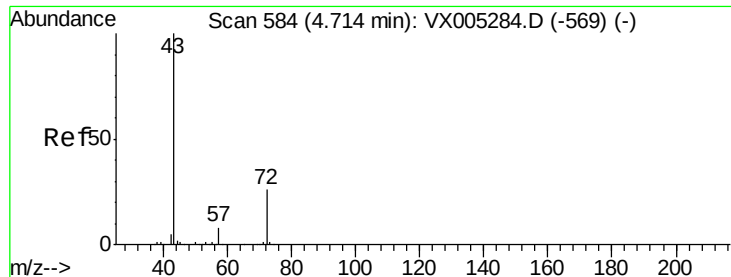
Tot Ion: 43 Resp: 6778
Ion Ratio Lower Upper
43 100
74 22.3 19.4 29.2



#20
Methylene Chloride
Concen: 0.232 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005453.D
Acq: 19 Oct 2018 13:00

Tgt Ion: 84 Resp: 4059
Ion Ratio Lower Upper
84 100
49 125.3 101.2 151.8
51 43.5 29.5 44.3
86 59.9 52.3 78.5





#25

2-Butanone

Concen: 2.337 ug/l

RT: 4.71 min Scan# 583

Delta R.T. -0.01 min

Lab File: VX005453.D

Acq: 19 Oct 2018 13:00

Instrument :

MSVOA_X

ClientSampled :

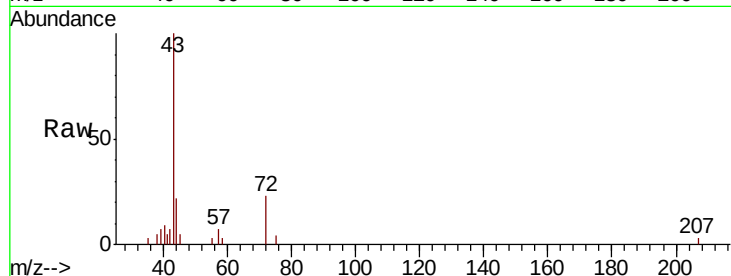
LS-SOIL-2

Tot Ion: 43 Resp: 6206

Ion Ratio Lower Upper

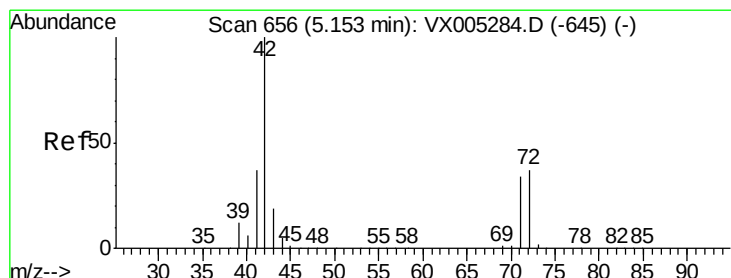
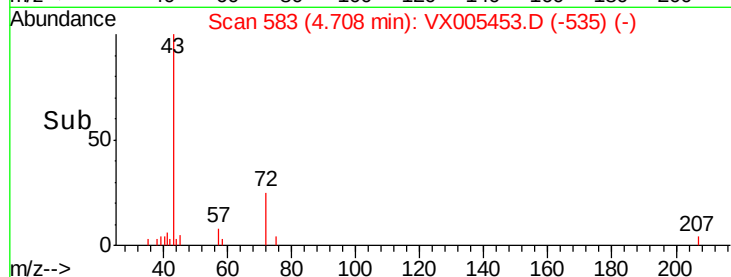
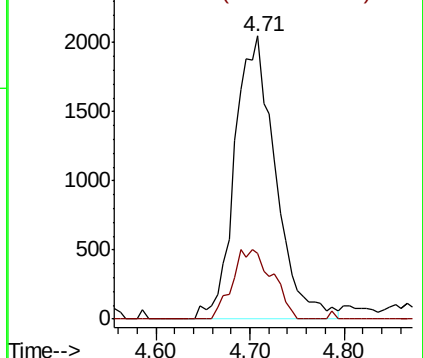
43 100

72 23.3 22.0 33.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 1.019 ug/l

RT: 5.17 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX005453.D

Acq: 19 Oct 2018 13:00

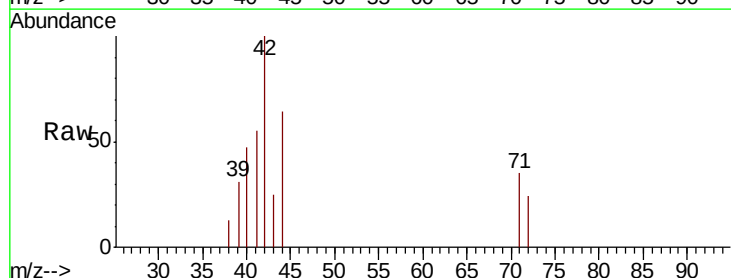
Tgt Ion: 42 Resp: 1727

Ion Ratio Lower Upper

42 100

72 17.4 37.4 56.0#

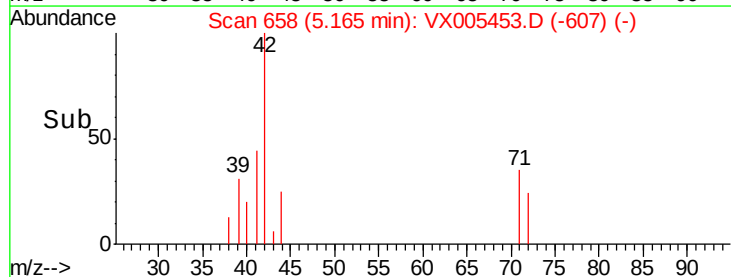
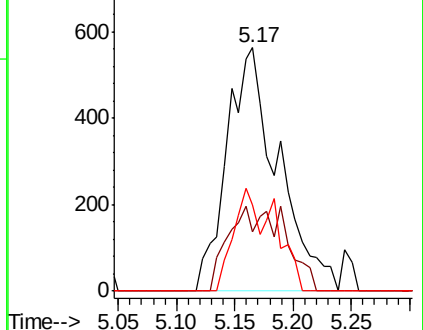
71 19.9 34.5 51.7#

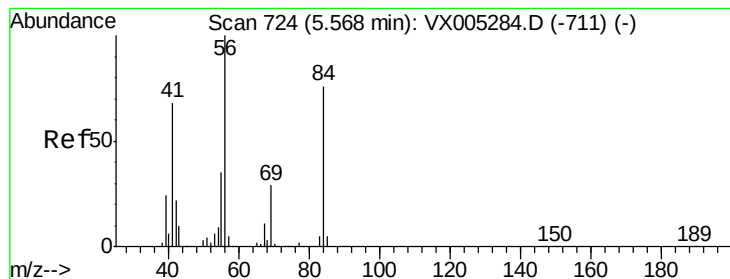


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#31

Cyclohexane

Concen: 1.175 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.09 min

Lab File: VX005453.D

Acq: 19 Oct 2018 13:00

Instrument :

MSVOA_X

ClientSampleId :

LS-SOIL-2

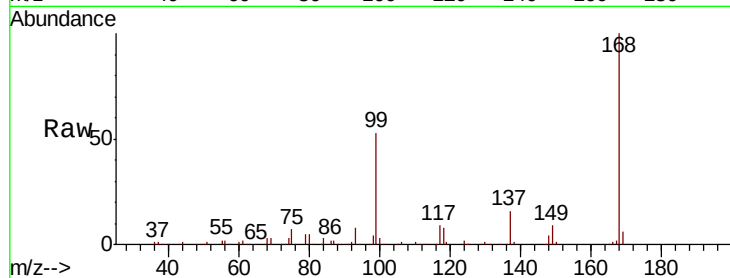
Tot Ion: 56 Resp: 5071

Ion Ratio Lower Upper

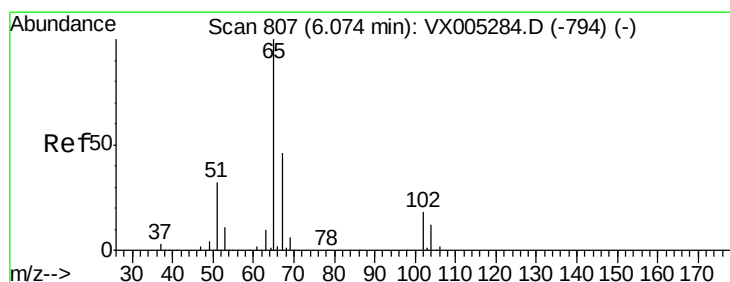
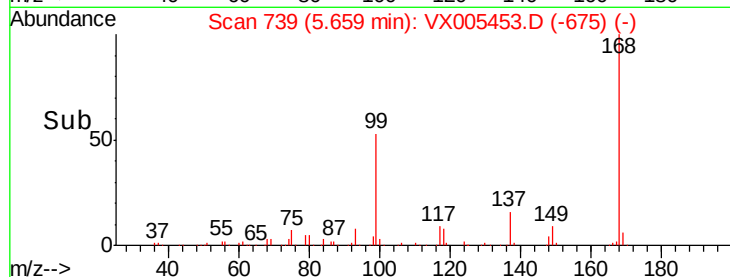
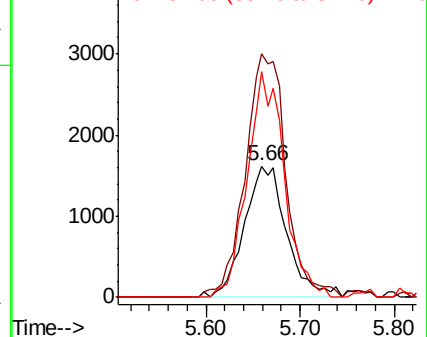
56 100

69 185.4 25.4 38.2#

84 172.1 71.4 107.2#



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: 51.100 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005453.D

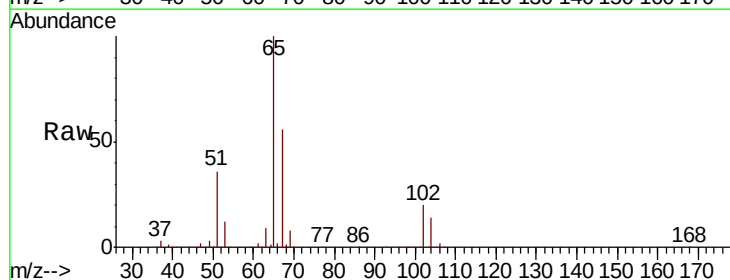
Acq: 19 Oct 2018 13:00

Tgt Ion: 65 Resp: 160434

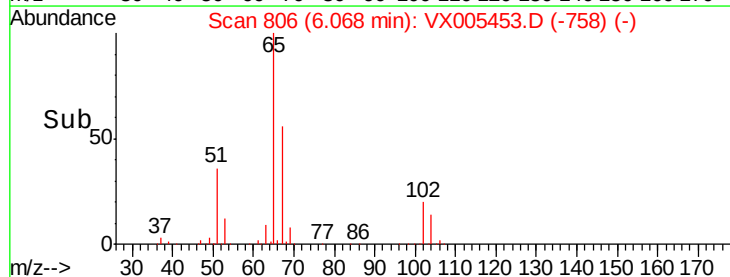
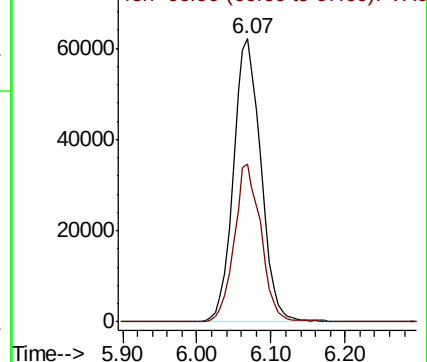
Ion Ratio Lower Upper

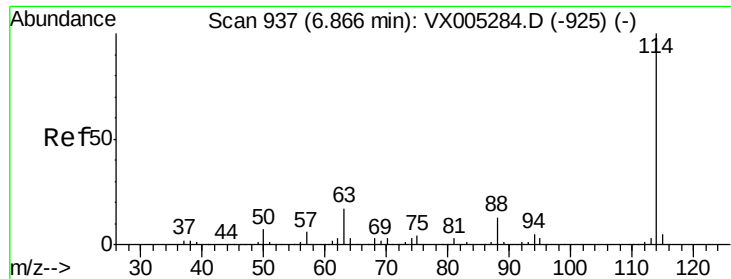
65 100

67 54.3 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

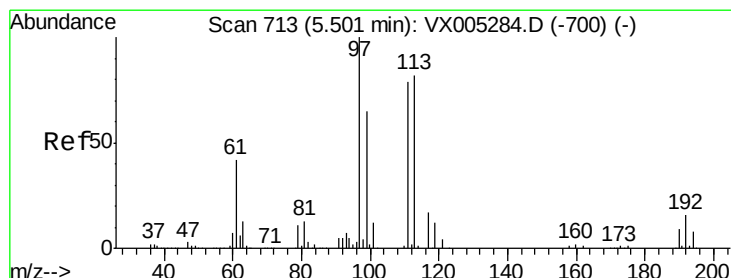
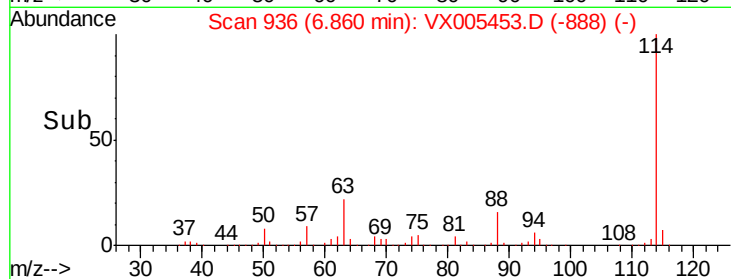
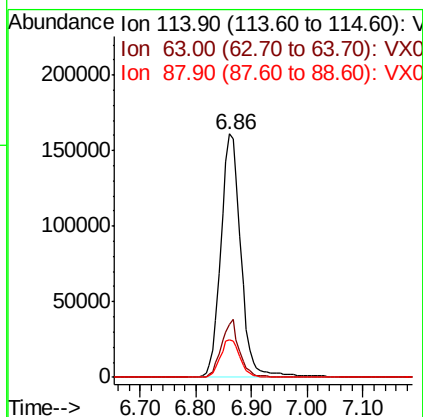
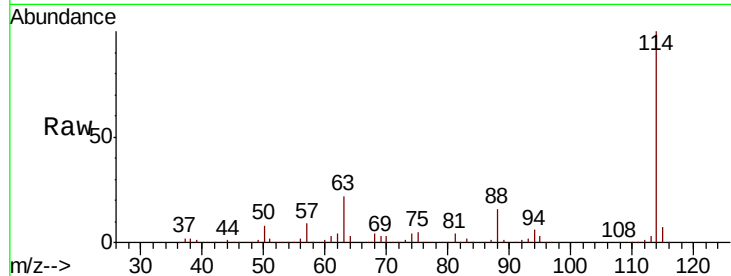




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005453.D
Acq: 19 Oct 2018 13:00

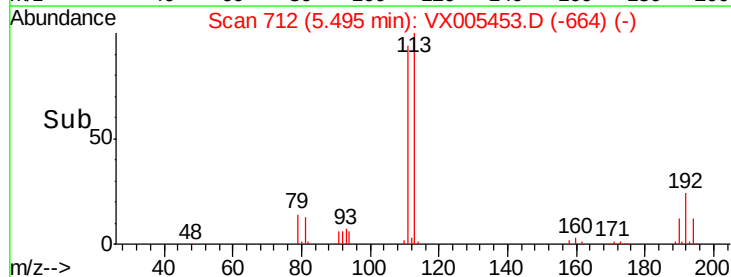
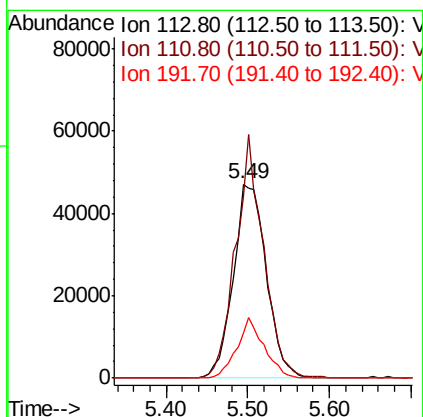
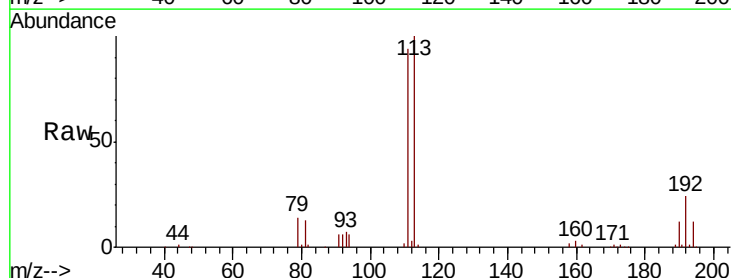
Instrument :
MSVOA_X
ClientSampleId :
LS-SOIL-2

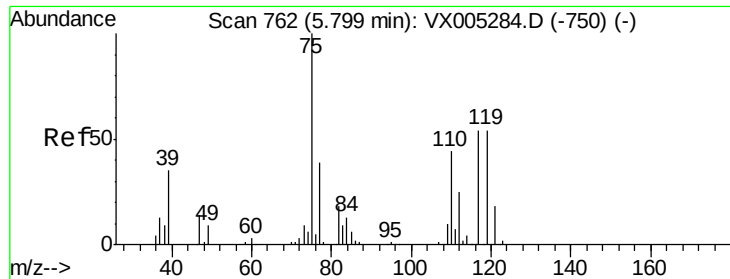
Tot Ion:114 Resp: 403182
Ion Ratio Lower Upper
114 100
63 21.6 0.0 39.0
88 15.5 0.0 30.4



#35
Dibromofluoromethane
Concen: 49.441 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX005453.D
Acq: 19 Oct 2018 13:00

Tgt Ion:113 Resp: 132027
Ion Ratio Lower Upper
113 100
111 105.8 82.4 123.6
192 25.9 19.4 29.2

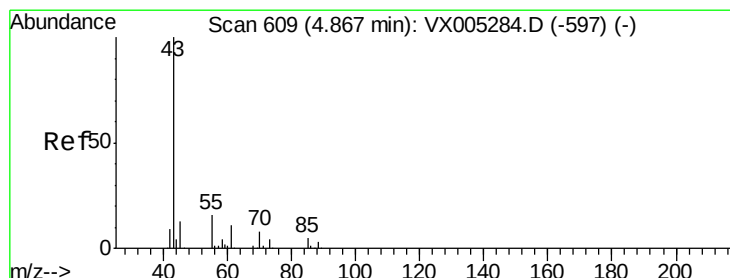
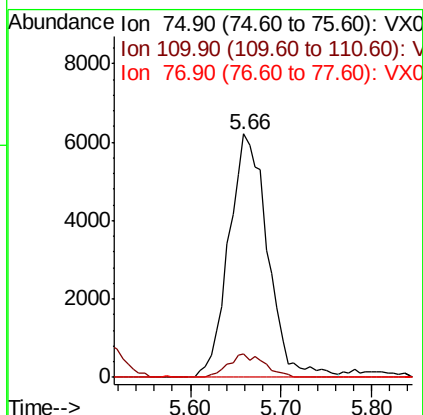
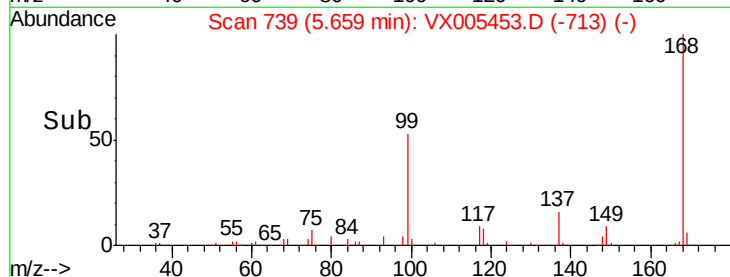
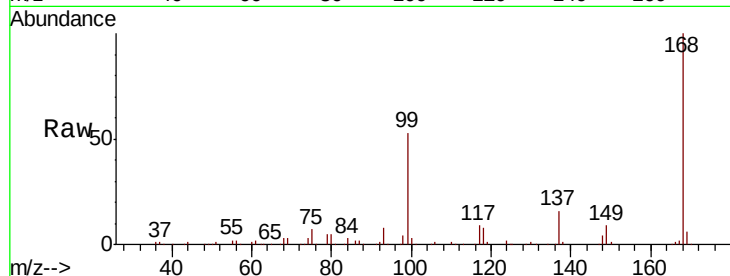




#36
 1,1-Dichloropropene
 Concen: 4.713 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX005453.D
 Acq: 19 Oct 2018 13:00

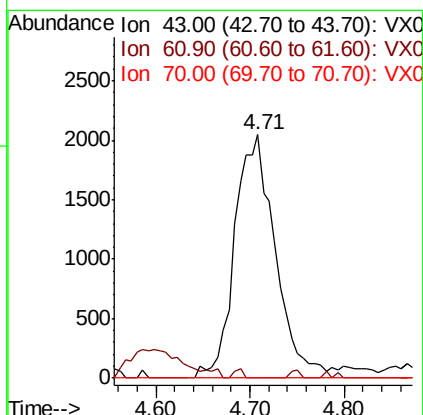
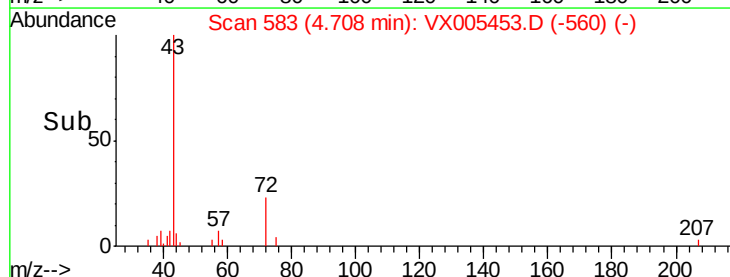
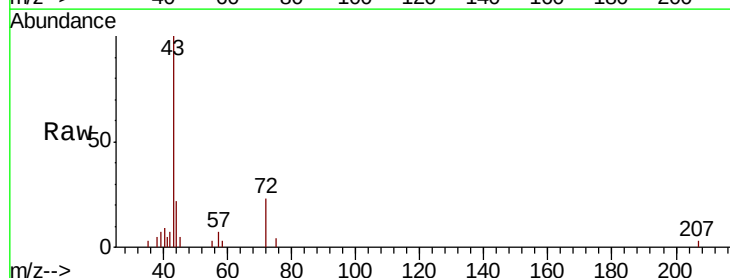
Instrument :
 MSVOA_X
 ClientSampled :
 LS-SOIL-2

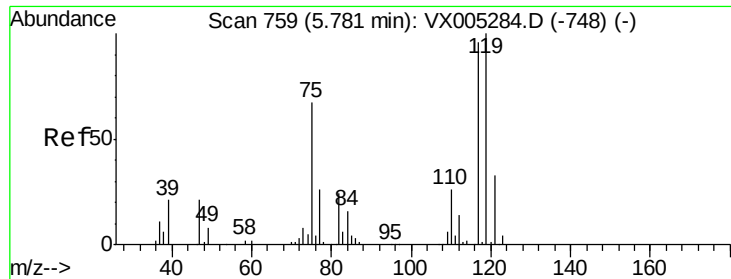
Tot Ion	75	110	77	Resp	Lower	Upper
18405	100	8.9	0.0		18.0	54.0#
					24.6	36.8#



#37
 Ethyl Acetate
 Concen: 1.236 ug/l
 RT: 4.71 min Scan# 583
 Delta R.T. -0.16 min
 Lab File: VX005453.D
 Acq: 19 Oct 2018 13:00

Tgt Ion	43	61	70	Resp	Lower	Upper
6206	100	0.8	0.0		11.5	17.3#
					9.0	13.6#





#38

Carbon Tetrachloride

Concen: 6.478 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX005453.D

Acq: 19 Oct 2018 13:00

Instrument :

MSVOA_X

ClientSampleId :

LS-SOIL-2

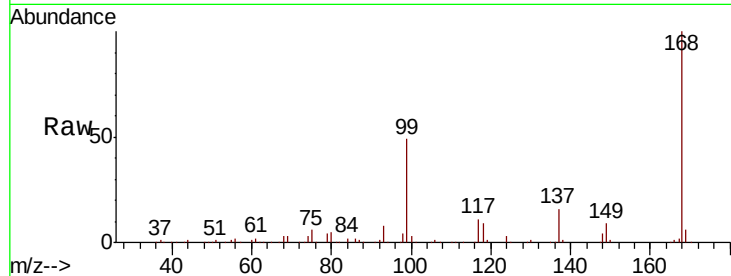
Tot Ion:117 Resp: 25415

Ion Ratio Lower Upper

117 100

119 5.6 78.8 118.2#

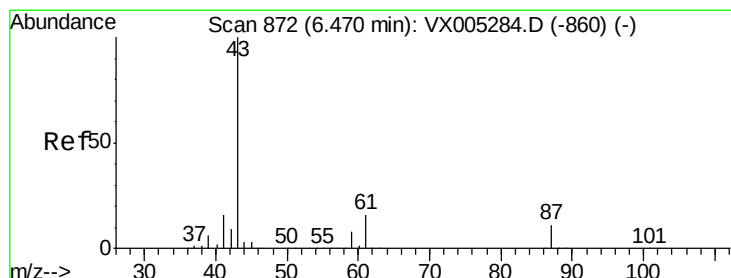
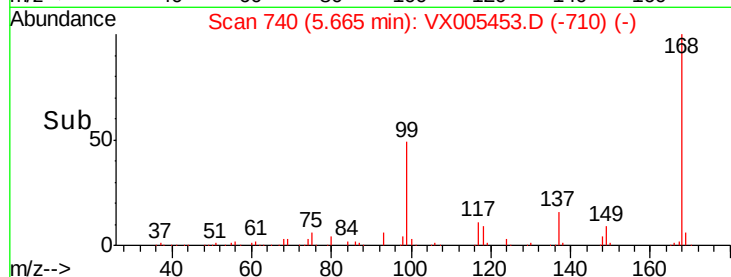
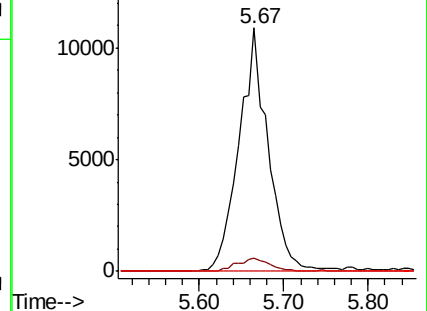
121 0.0 24.9 37.3#



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



#43

Isopropyl Acetate

Concen: 26.797 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.01 min

Lab File: VX005453.D

Acq: 19 Oct 2018 13:00

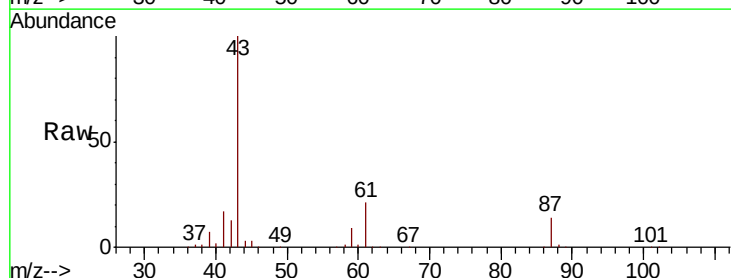
Tgt Ion: 43 Resp: 179256

Ion Ratio Lower Upper

43 100

61 20.4 17.0 25.4

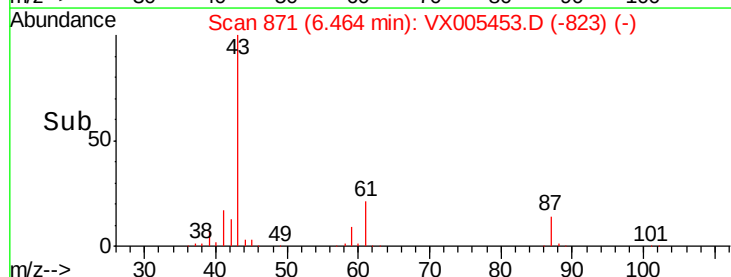
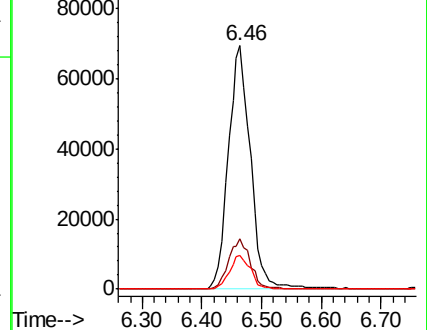
87 13.4 11.4 17.2

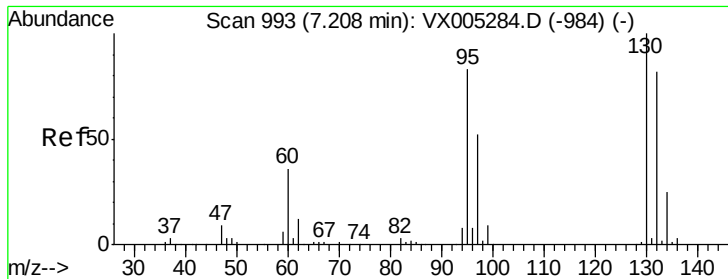


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

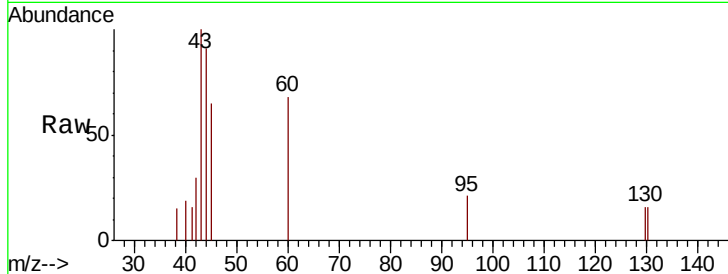




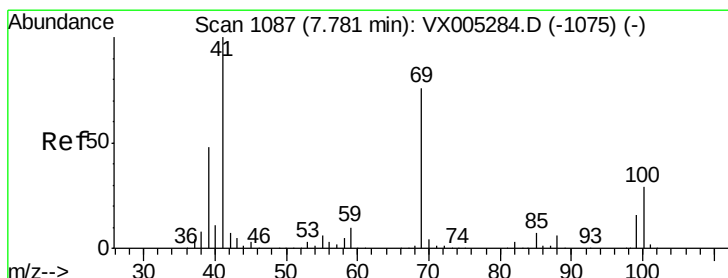
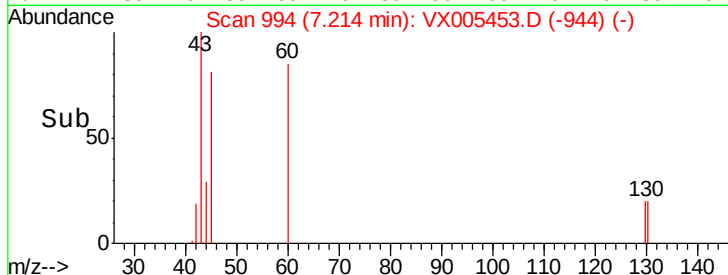
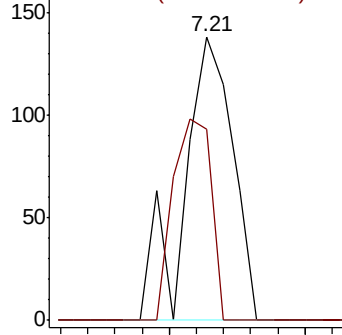
#44
 Trichloroethene
 Concen: Below Cal
 RT: 7.21 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: VX005453.D
 Acq: 19 Oct 2018 13:00

Instrument :
 MSVOA_X
 ClientSampleId :
 LS-SOIL-2

Tot Ion:130 Resp: 171
 Ion Ratio Lower Upper
 130 100
 95 67.4 0.0 181.6

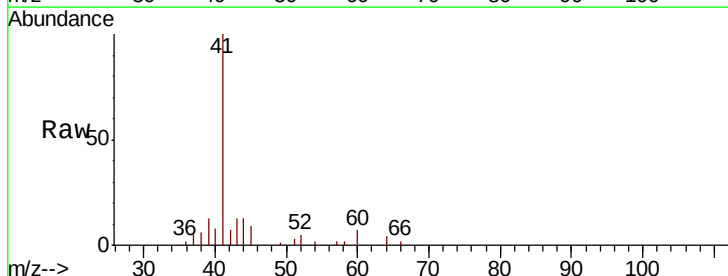


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

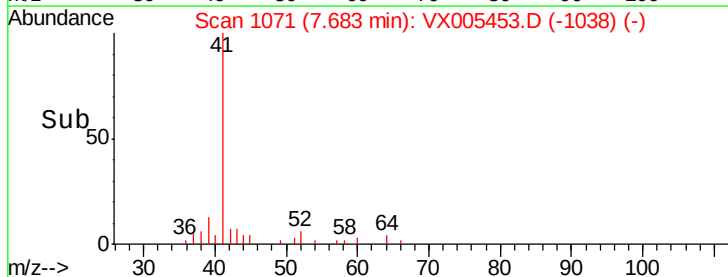
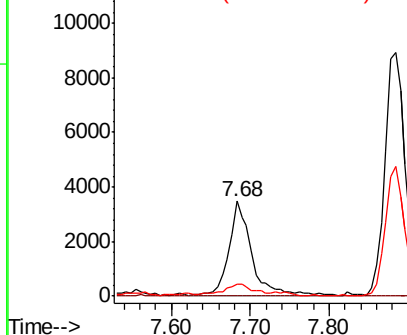


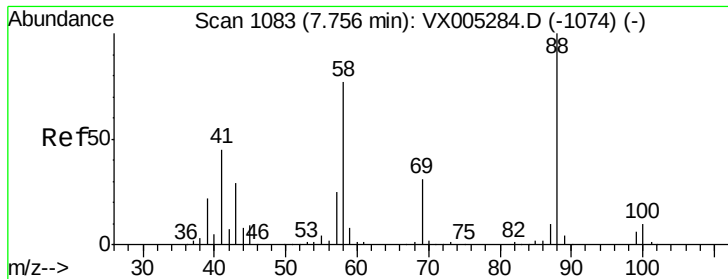
#48
 Methyl methacrylate
 Concen: 2.077 ug/l
 RT: 7.68 min Scan# 1071
 Delta R.T. -0.10 min
 Lab File: VX005453.D
 Acq: 19 Oct 2018 13:00

Tgt Ion: 41 Resp: 7205
 Ion Ratio Lower Upper
 41 100
 69 0.0 70.2 105.4#
 39 11.3 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

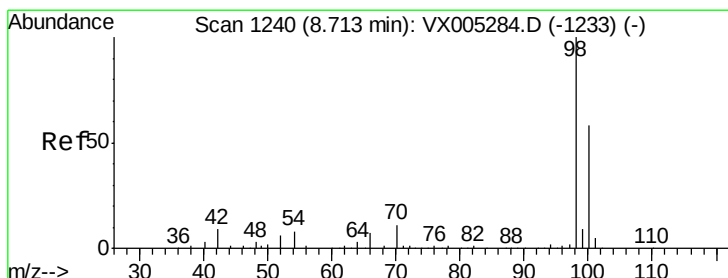
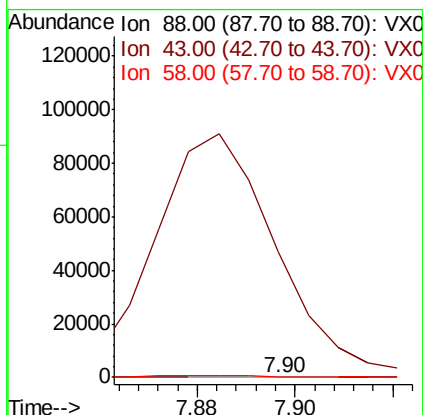
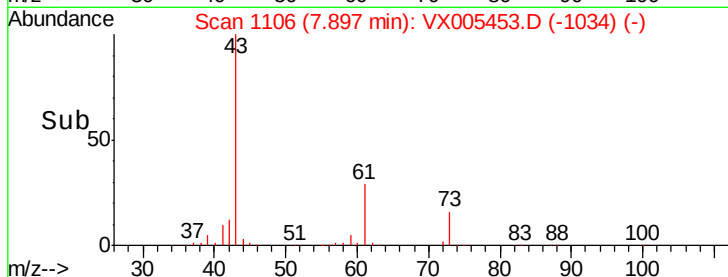
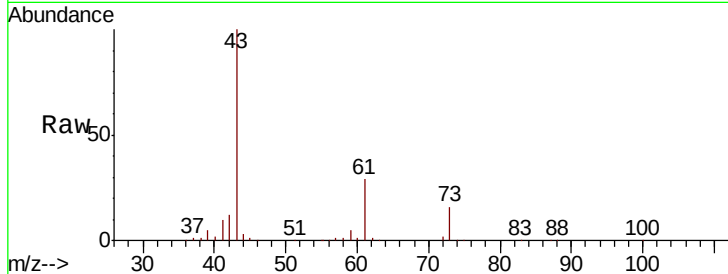




#49
 1,4-Dioxane
 Concen: 0.575 ug/l
 RT: 7.90 min Scan# 1106
 Delta R.T. 0.14 min
 Lab File: VX005453.D
 Acq: 19 Oct 2018 13:00

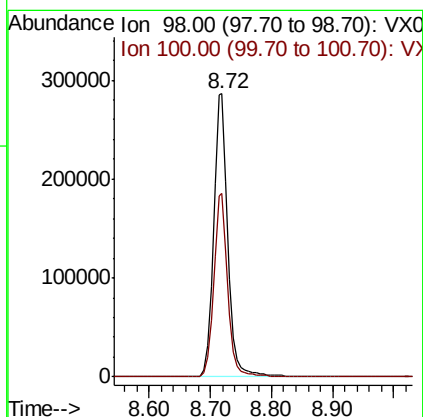
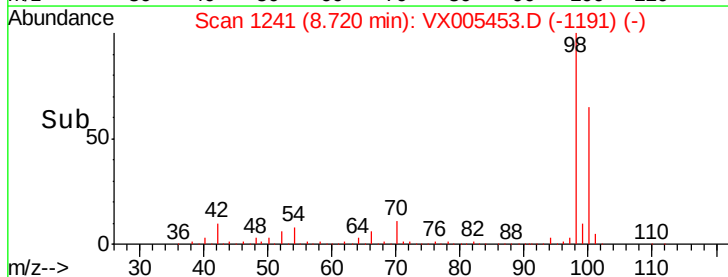
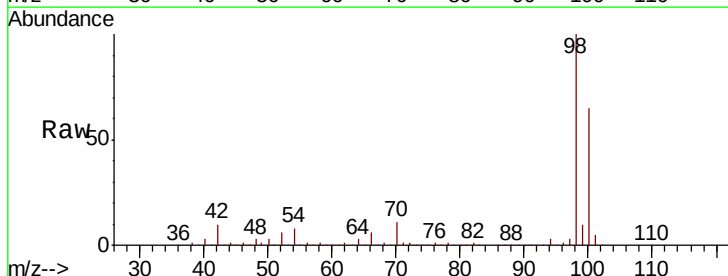
Instrument :
 MSVOA_X
 ClientSampleId :
 LS-SOIL-2

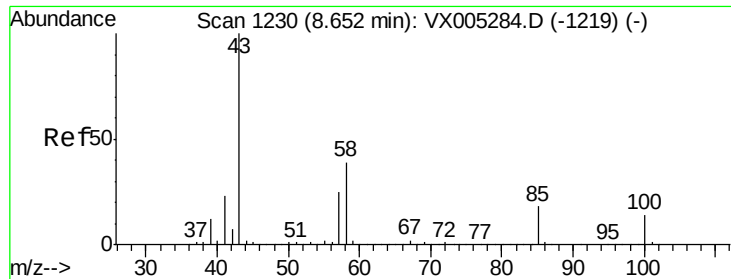
Tot Ion: 88 Resp: 46
 Ion Ratio Lower Upper
 88 100
 43 356702.2 24.7 37.1#
 58 2913.0 55.3 82.9#



#50
 Toluene-d8
 Concen: 52.109 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: VX005453.D
 Acq: 19 Oct 2018 13:00

Tgt Ion: 98 Resp: 477711
 Ion Ratio Lower Upper
 98 100
 100 63.8 52.9 79.3





#51

4-Methyl-2-Pentanone

Concen: 0.476 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. -0.03 min

Lab File: VX005453.D

Acq: 19 Oct 2018 13:00

Instrument :

MSVOA_X

ClientSampled :

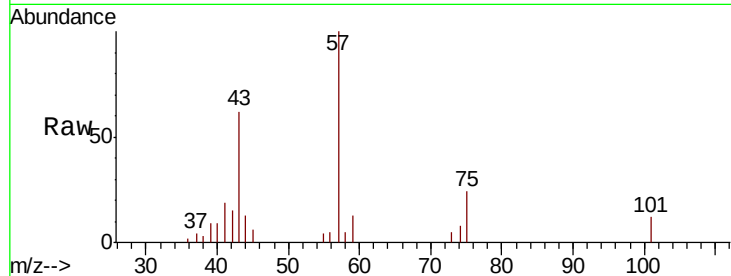
LS-SOIL-2

Tot Ion: 43 Resp: 2204

Ion Ratio Lower Upper

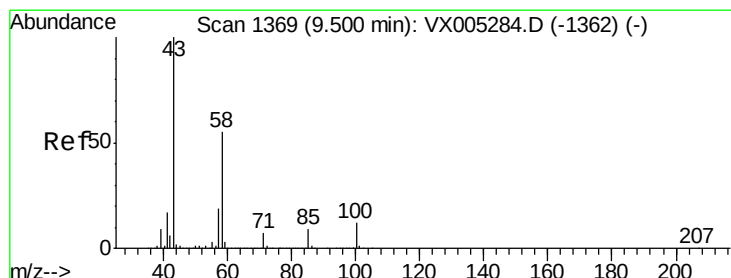
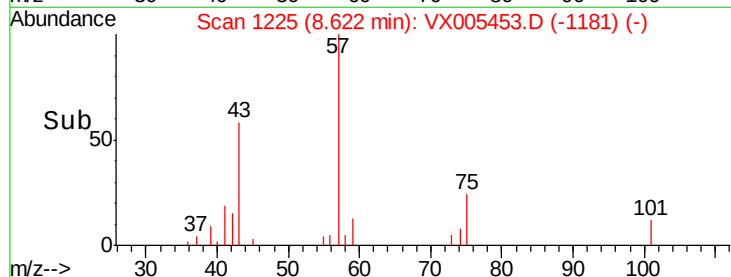
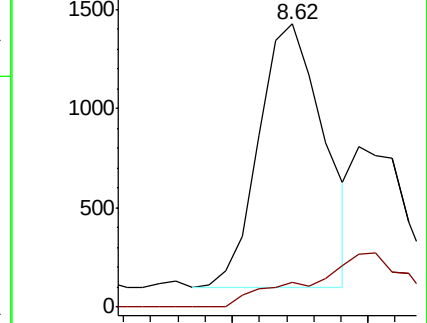
43 100

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



#59

2-Hexanone

Concen: 2.678 ug/l

RT: 9.55 min Scan# 1377

Delta R.T. 0.05 min

Lab File: VX005453.D

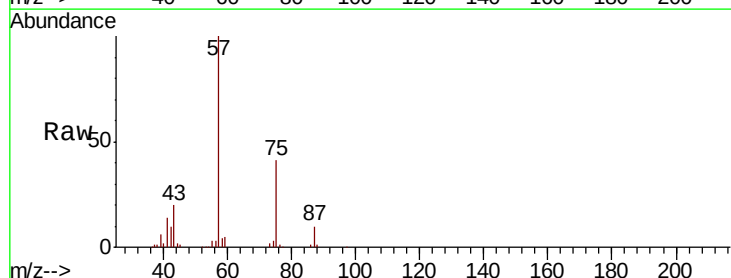
Acq: 19 Oct 2018 13:00

Tgt Ion: 43 Resp: 9979

Ion Ratio Lower Upper

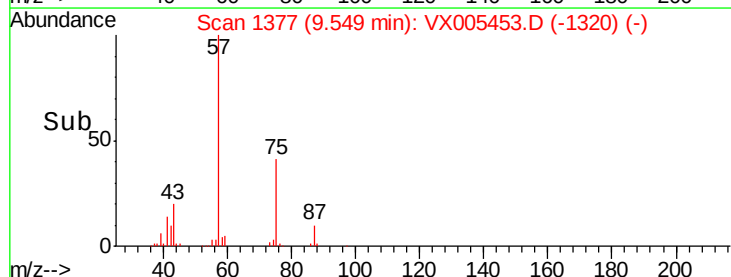
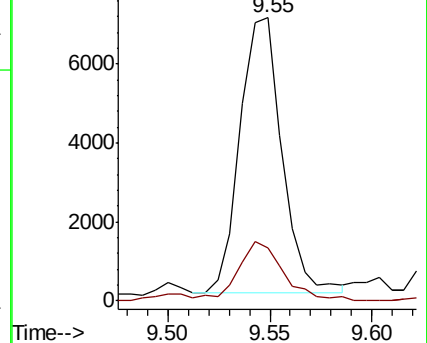
43 100

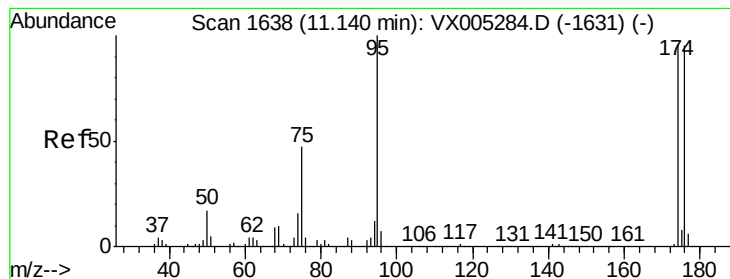
58 23.3 29.0 87.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.097 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005453.D

Acq: 19 Oct 2018 13:00

Instrument :

MSVOA_X

ClientSampleId :

LS-SOIL-2

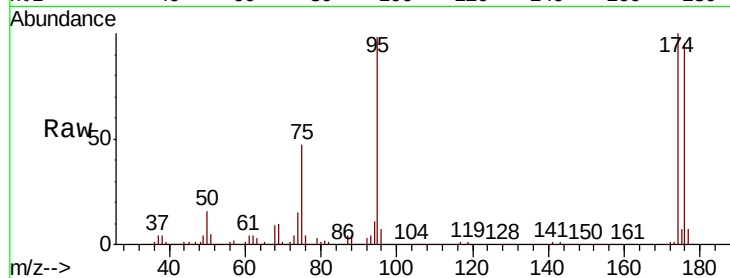
Tot Ion: 95 Resp: 158754

Ion Ratio Lower Upper

95 100

174 97.3 0.0 185.2

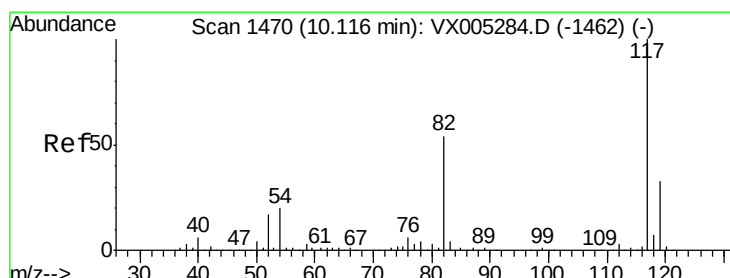
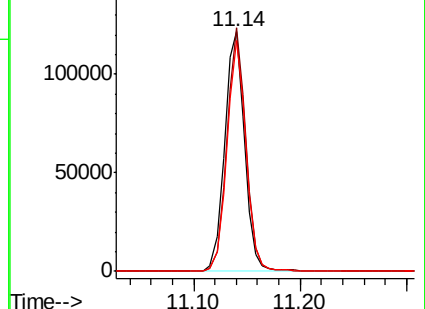
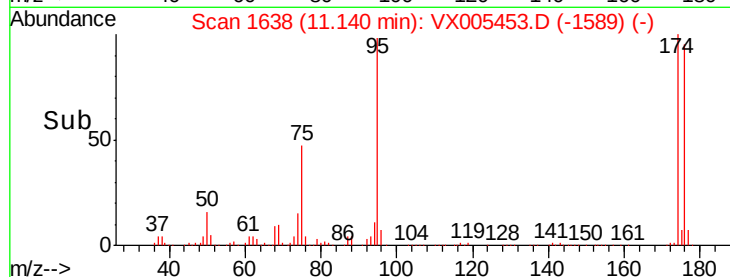
176 92.3 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX005453.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005453.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005453.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005453.D

Acq: 19 Oct 2018 13:00

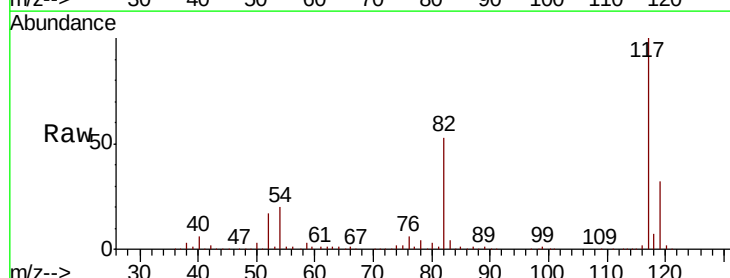
Tgt Ion: 117 Resp: 364191

Ion Ratio Lower Upper

117 100

82 53.2 47.8 71.6

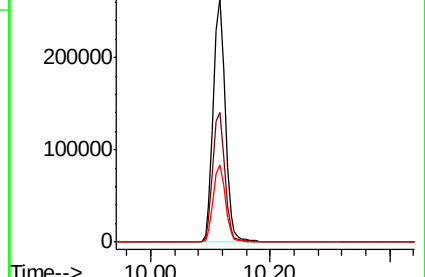
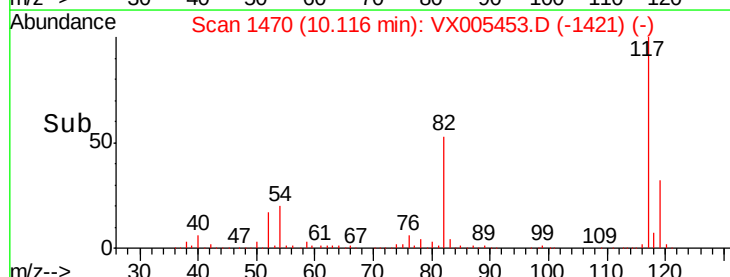
119 31.9 29.3 43.9

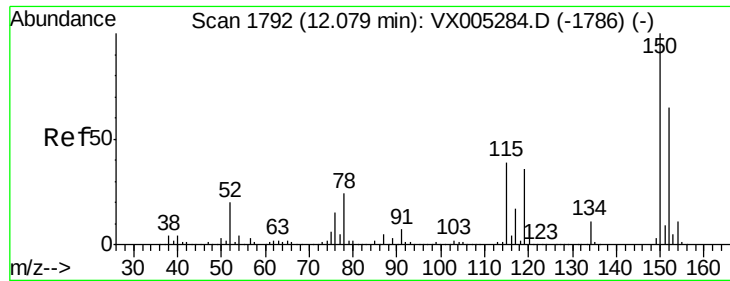


Abundance Ion 116.90 (116.60 to 117.60): VX005453.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005453.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005453.D (-1421) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005453.D

Acq: 19 Oct 2018 13:00

Instrument :

MSVOA_X

ClientSampled :

LS-SOIL-2

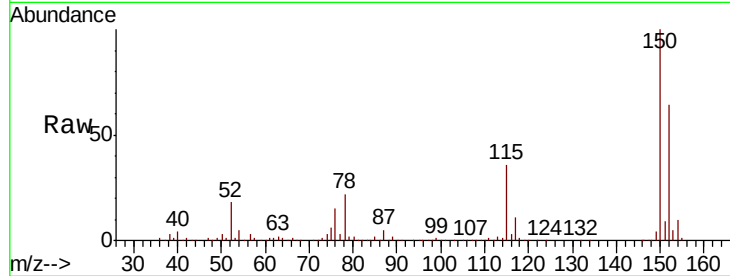
Tot Ion:152 Resp: 177357

Ion Ratio Lower Upper

152 100

115 54.5 39.0 117.0

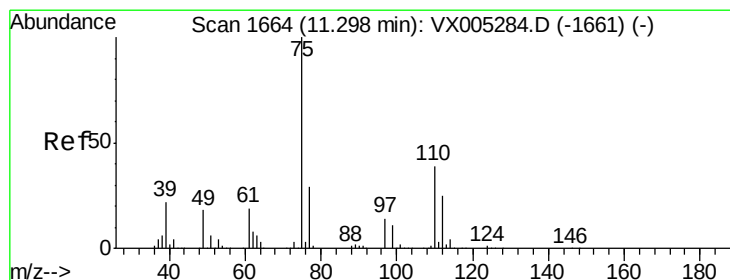
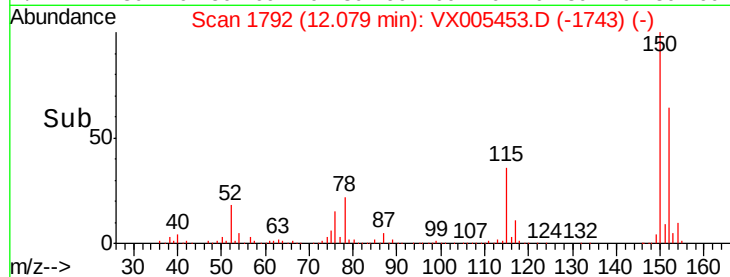
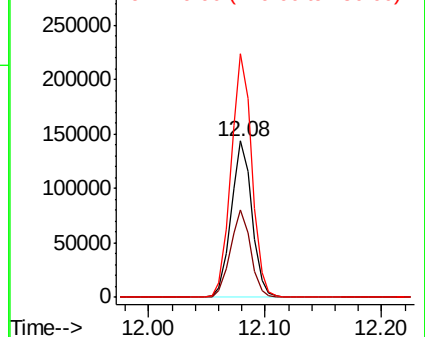
150 155.9 0.0 351.0



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



#76

1,2,3-Trichloropropane

Concen: 22.677 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005453.D

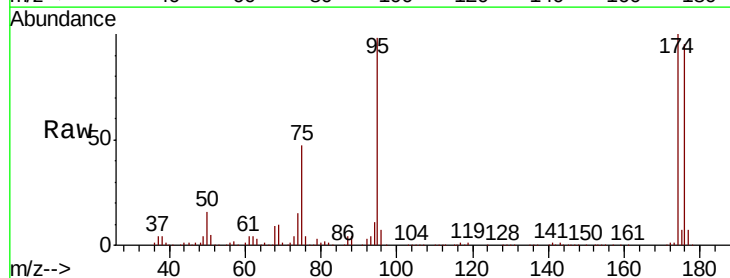
Acq: 19 Oct 2018 13:00

Tgt Ion: 75 Resp: 78013

Ion Ratio Lower Upper

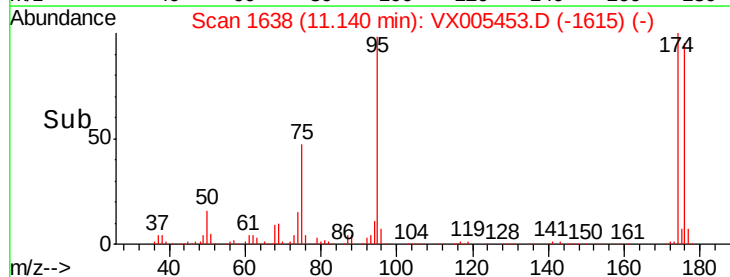
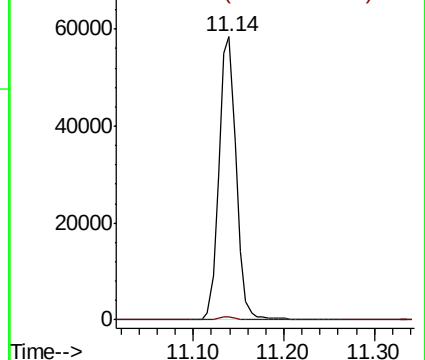
75 100

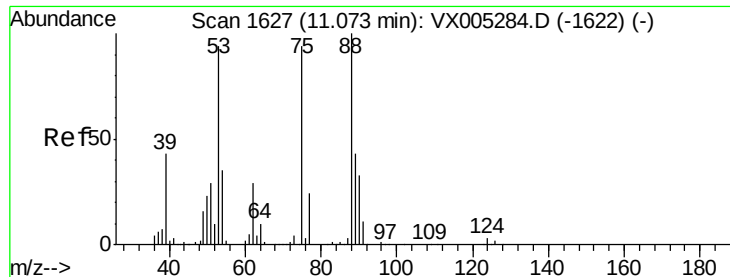
77 1.3 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

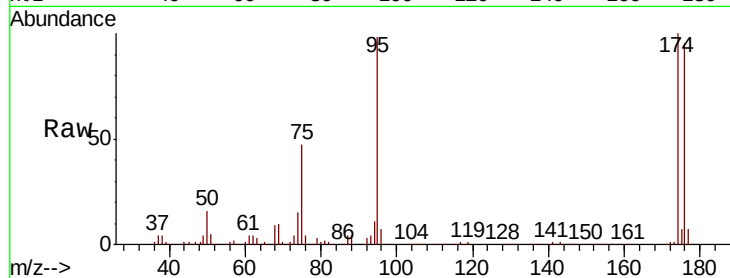




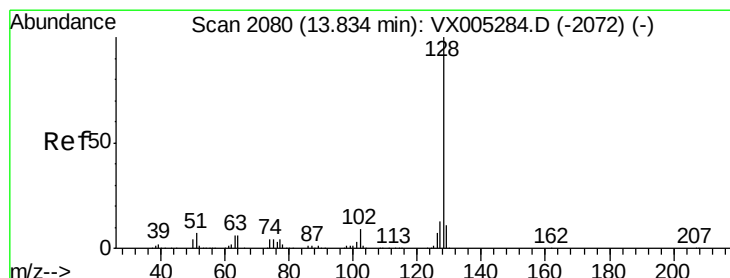
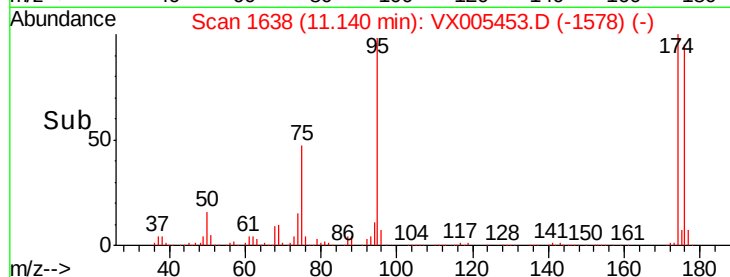
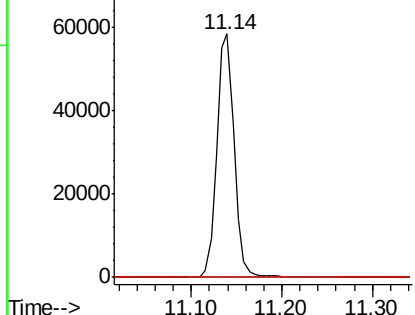
#81
trans-1,4-Dichloro-2-butene
Concen: 68.903 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005453.D
Acq: 19 Oct 2018 13:00

Instrument :
MSVOA_X
ClientSampleId :
LS-SOIL-2

Tot Ion: 75 Resp: 78013
Ion Ratio Lower Upper
75 100
53 0.2 80.1 120.1#
89 0.1 37.2 55.8#

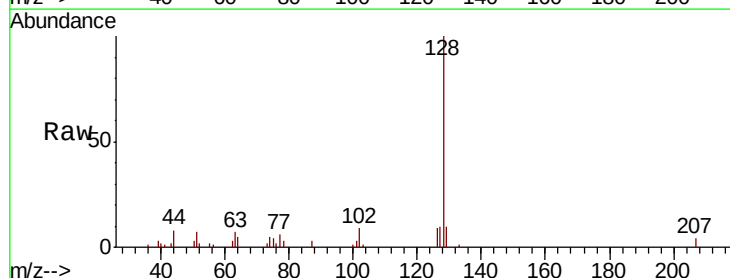


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#95
Naphthalene
Concen: 0.459 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005453.D
Acq: 19 Oct 2018 13:00

Tgt Ion:128 Resp: 5615
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.4 8.6 12.8



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

