

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090418\
 Data File : VX004353.D
 Acq On : 04 Sep 2018 17:59
 Operator : JC/MD
 Sample : J4747-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-DRUM-3-STONE

Quant Time: Sep 05 06:42:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	267829	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	435072	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	422281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	230578	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	188902	54.11	ug/l	0.00
Spiked Amount			Recovery	=	108.22%	
35) Dibromofluoromethane	5.50	113	165485	51.13	ug/l	0.00
Spiked Amount			Recovery	=	102.26%	
50) Toluene-d8	8.71	98	626327	51.27	ug/l	0.00
Spiked Amount			Recovery	=	102.54%	
62) 4-Bromofluorobenzene	11.14	95	223077	48.94	ug/l	0.00
Spiked Amount			Recovery	=	97.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	945	0.56	ug/l	# 82
5) Bromomethane	1.64	94	971	Below Cal		# 68
6) Chloroethane	1.59	64	4535	2.57	ug/l	# 60
10) Methyl Iodide	2.52	142	856	4.50	ug/l	98
11) Tert butyl alcohol	3.07	59	1782	2.39	ug/l	# 89
13) Acrolein	2.29	56	152	0.85	ug/l	# 1
16) Acetone	2.45	43	11813	0.22	ug/l	99
17) Carbon Disulfide	2.56	76	715	0.89	ug/l	# 76
18) Methyl Acetate	2.78	43	6910	1.33	ug/l	98
20) Methylene Chloride	2.85	84	14993	4.46	ug/l	95
25) 2-Butanone	4.71	43	10110	1.49	ug/l	99
28) Bromochloromethane	5.21	49	585	0.23	ug/l	# 9
29) Tetrahydrofuran	5.17	42	1029	0.69	ug/l	# 71
30) Chloroform	5.21	83	6777	1.19	ug/l	91
31) Cyclohexane	5.66	56	4497	0.92	ug/l	# 1
36) 1,1-Dichloropropene	5.66	75	17473	3.57	ug/l	# 49
37) Ethyl Acetate	4.71	43	10110	2.10	ug/l	# 67
38) Carbon Tetrachloride	5.67	117	23029	5.00	ug/l	# 17
43) Isopropyl Acetate	6.46	43	147116	19.90	ug/l	100
47) Bromodichloromethane	7.90	83	2127	0.47	ug/l	# 90
48) Methyl methacrylate	7.68	41	7914	2.00	ug/l	# 23
51) 4-Methyl-2-Pentanone	8.62	43	2292	0.43	ug/l	# 48
59) 2-Hexanone	9.50	43	2109	0.51	ug/l	87
67) Ethyl Benzene	10.25	91	4305	0.25	ug/l	94
68) m/p-Xylenes	10.36	106	4909	0.73	ug/l	95
69) o-Xylene	10.70	106	1734	0.27	ug/l	97
76) 1,2,3-Trichloropropane	11.14	75	105632	22.53	ug/l	# 37
81) trans-1,4-Dichloro-2-buten	11.14	75	105632	73.08	ug/l	# 10
84) 1,2,4-Trimethylbenzene	11.81	105	6036	0.47	ug/l	98
94) Hexachlorobutadiene	13.78	225	184	Below Cal		93
95) Naphthalene	13.83	128	66612	4.43	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX004353.D

Acq: 04 Sep 2018 17:59

Instrument :

MSVOA_X

ClientSampleId :

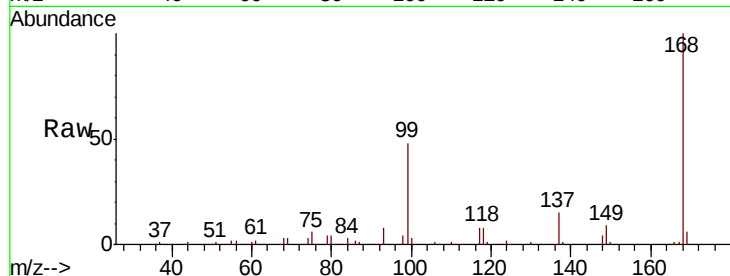
FL-DRUM-3-STONE

Tot Ion:168 Resp: 267829

Ion Ratio Lower Upper

168 100

99 48.3 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

100000

80000

60000

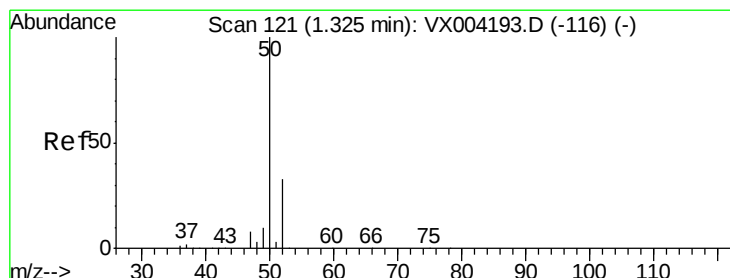
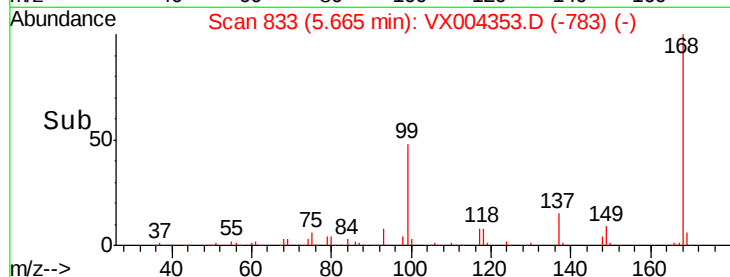
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.56 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX004353.D

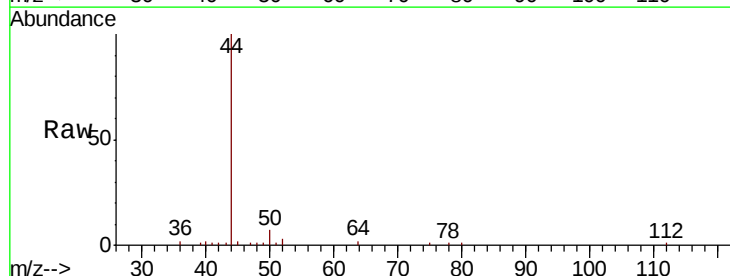
Acq: 04 Sep 2018 17:59

Tgt Ion: 50 Resp: 945

Ion Ratio Lower Upper

50 100

52 42.8 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

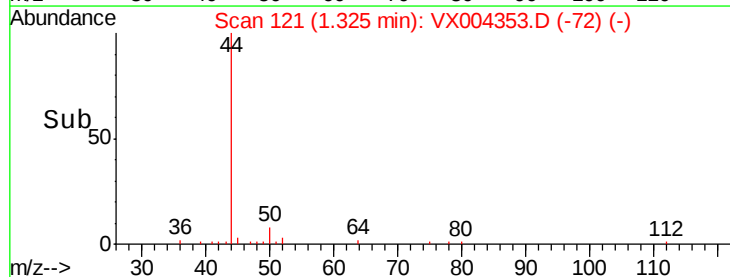
400

200

0

Time-->

1.30 1.35





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX004353.D

Acq: 04 Sep 2018 17:59

Instrument :

MSVOA_X

ClientSampleId :

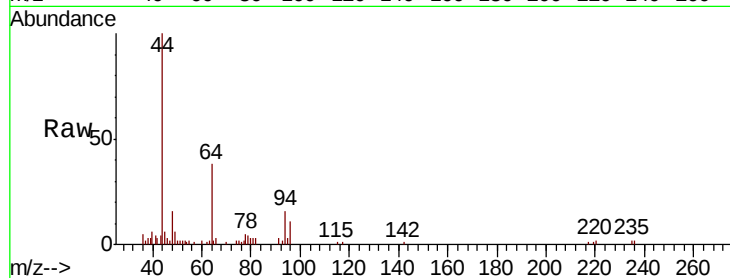
FL-DRUM-3-STONE

Tot Ion: 94 Resp: 971

Ion Ratio Lower Upper

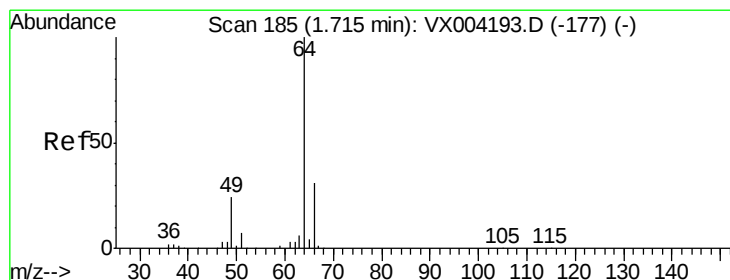
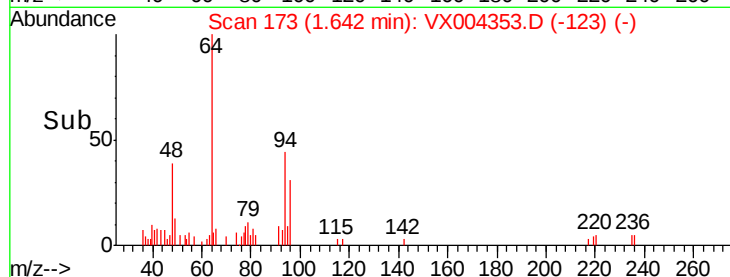
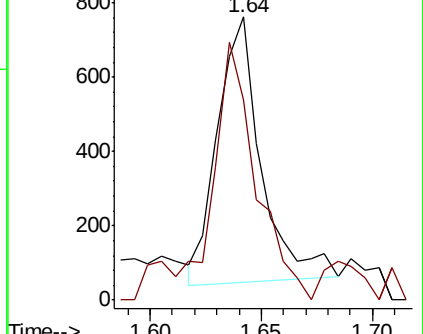
94 100

96 62.3 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: 2.57 ug/l

RT: 1.59 min Scan# 164

Delta R.T. -0.13 min

Lab File: VX004353.D

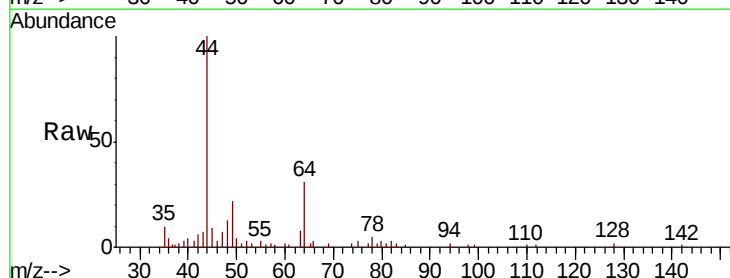
Acq: 04 Sep 2018 17:59

Tgt Ion: 64 Resp: 4535

Ion Ratio Lower Upper

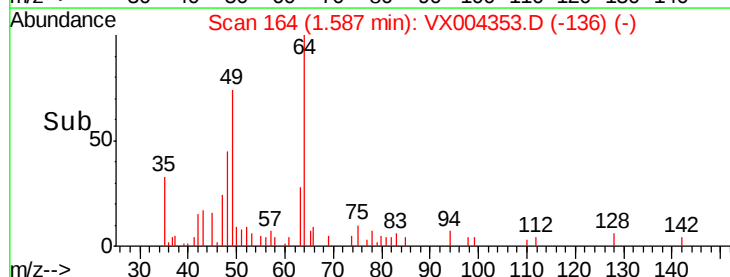
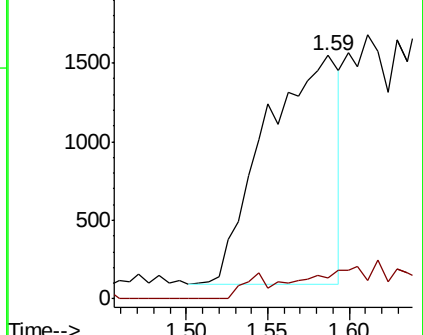
64 100

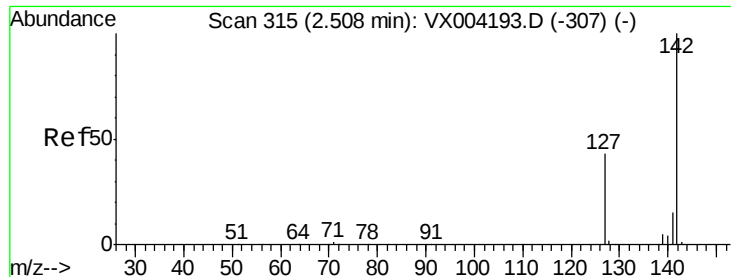
66 9.1 24.6 36.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

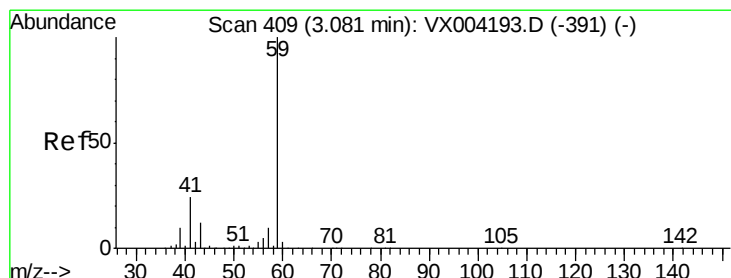
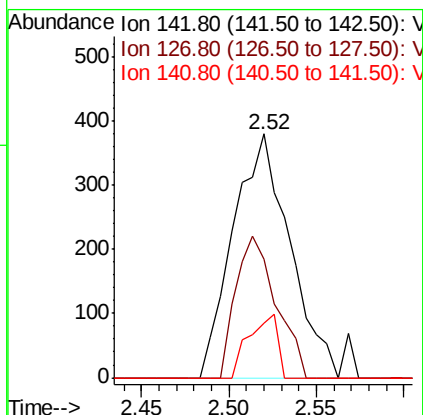
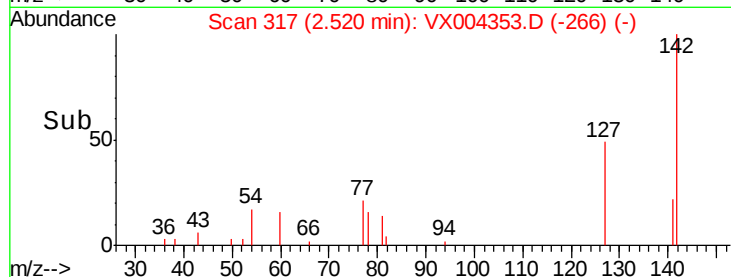
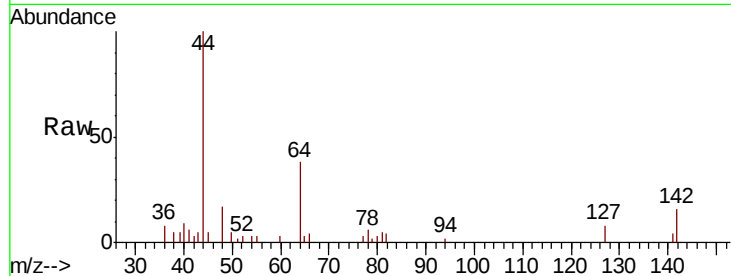




#10
Methyl Iodide
Concen: 4.50 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

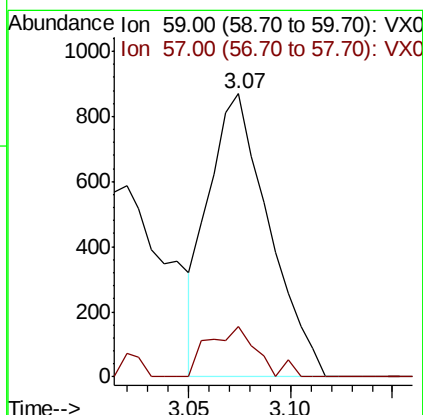
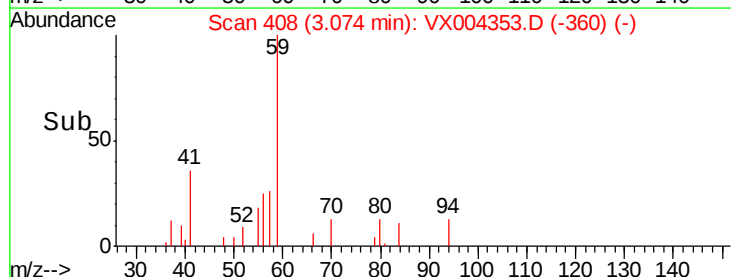
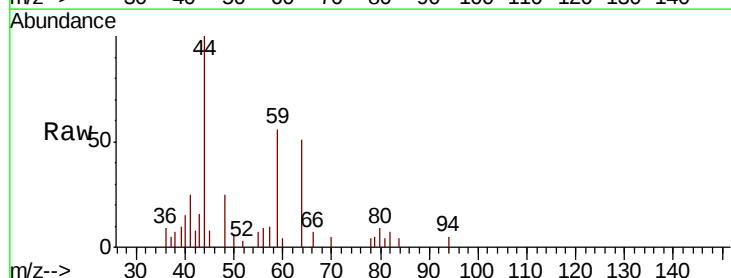
Instrument :
MSVOA_X
ClientSampleId :
FL-DRUM-3-STONE

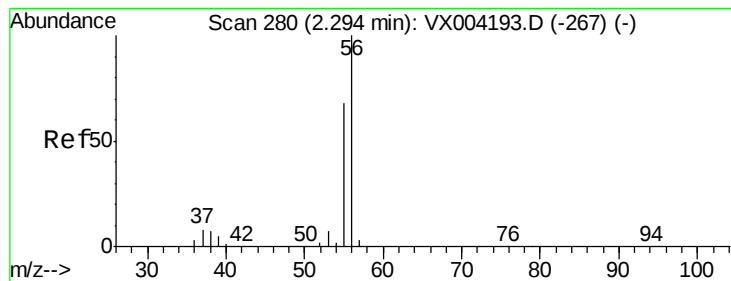
Tot Ion:142 Resp: 856
Ion Ratio Lower Upper
142 100
127 41.2 33.8 50.6
141 13.2 11.4 17.0



#11
Tert butyl alcohol
Concen: 2.39 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

Tgt Ion: 59 Resp: 1782
Ion Ratio Lower Upper
59 100
57 14.5 8.2 12.4#





#13

Acrolein

Concen: 0.85 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX004353.D

Acq: 04 Sep 2018 17:59

Instrument :

MSVOA_X

ClientSampleId :

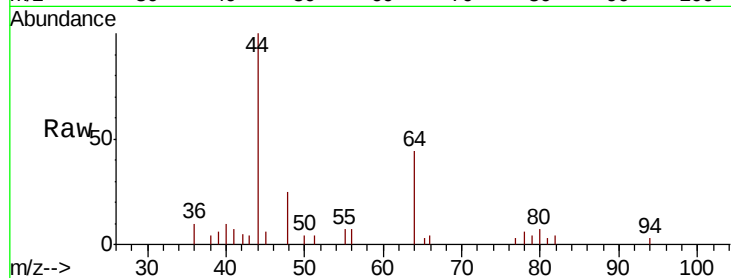
FL-DRUM-3-STONE

Tot Ion: 56 Resp: 152

Ion Ratio Lower Upper

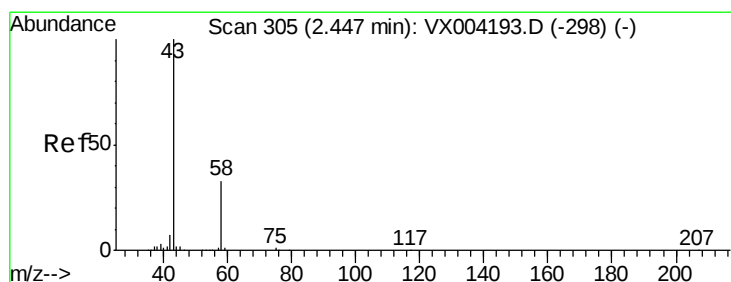
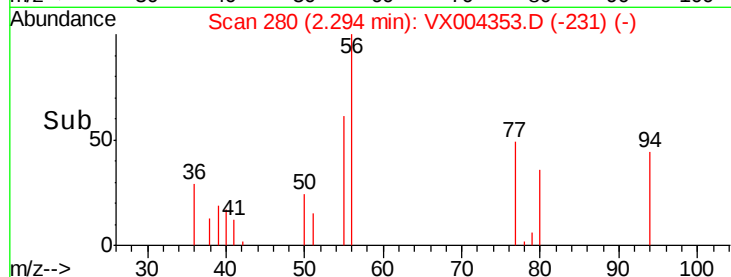
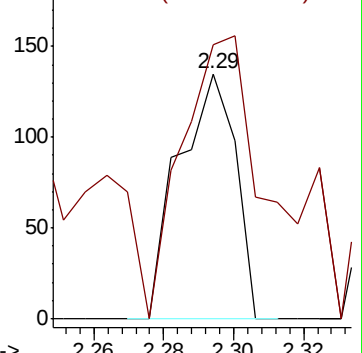
56 100

55 183.6 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: 0.22 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX004353.D

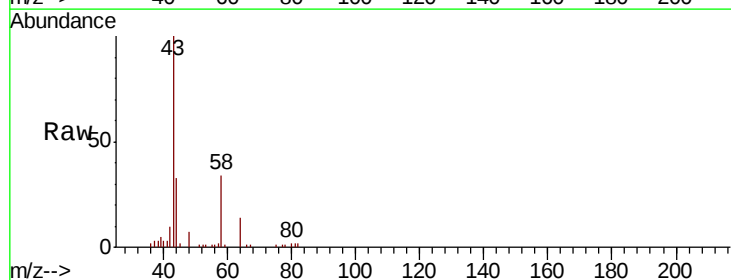
Acq: 04 Sep 2018 17:59

Tgt Ion: 43 Resp: 11813

Ion Ratio Lower Upper

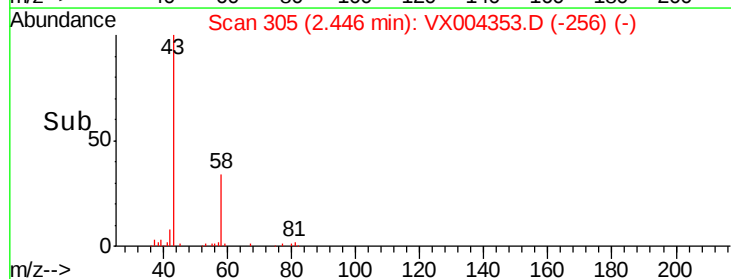
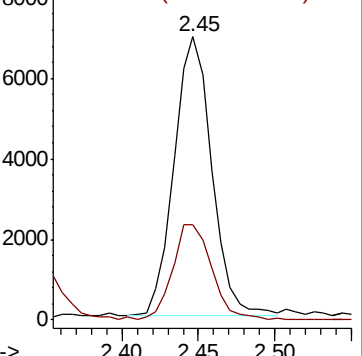
43 100

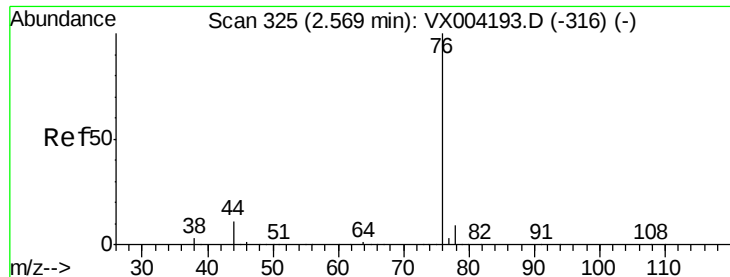
58 33.5 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.89 ug/l

RT: 2.56 min Scan# 324

Delta R.T. -0.01 min

Lab File: VX004353.D

Acq: 04 Sep 2018 17:59

Instrument :

MSVOA_X

ClientSampleId :

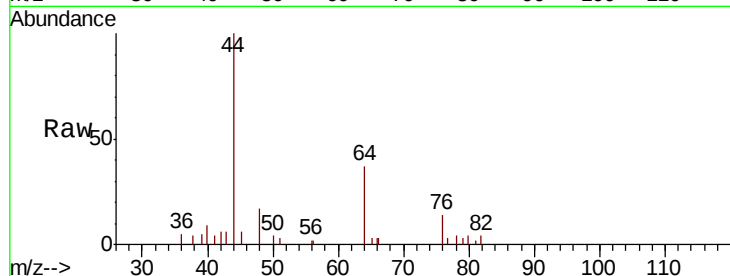
FL-DRUM-3-STONE

Tot Ion: 76 Resp: 715

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

400

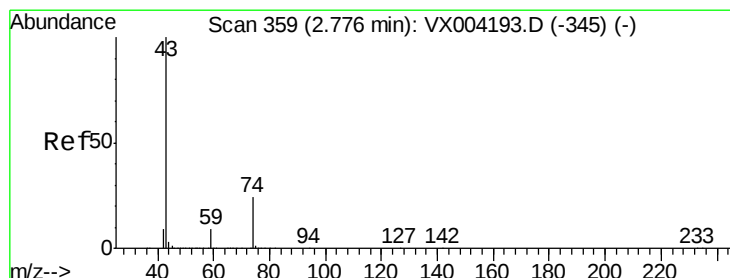
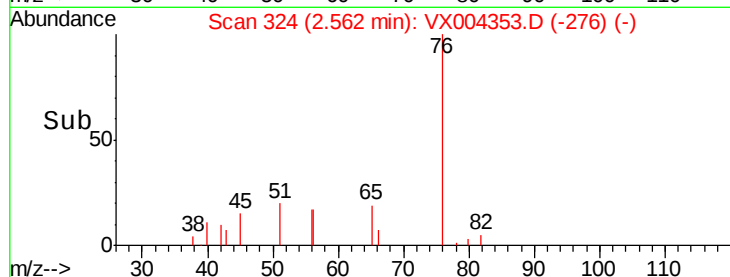
300

200

100

0

Time-->



#18

Methyl Acetate

Concen: 1.33 ug/l

RT: 2.78 min Scan# 359

Delta R.T. -0.00 min

Lab File: VX004353.D

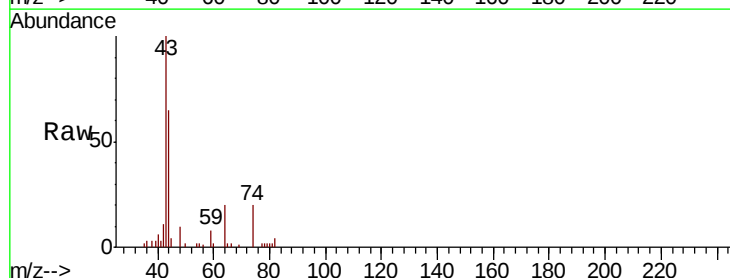
Acq: 04 Sep 2018 17:59

Tgt Ion: 43 Resp: 6910

Ion Ratio Lower Upper

43 100

74 23.4 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

4000

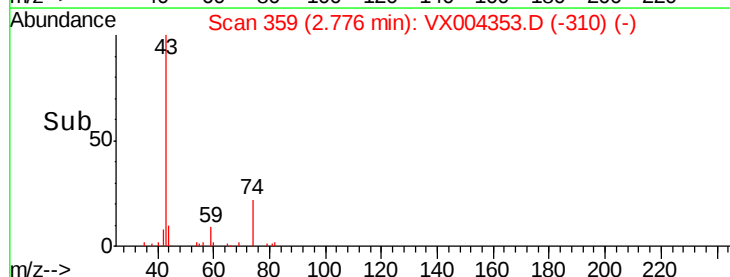
3000

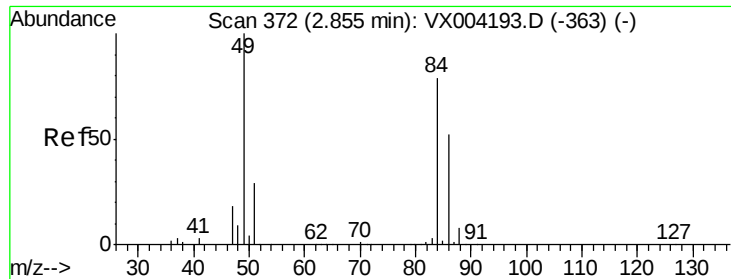
2000

1000

0

Time-->

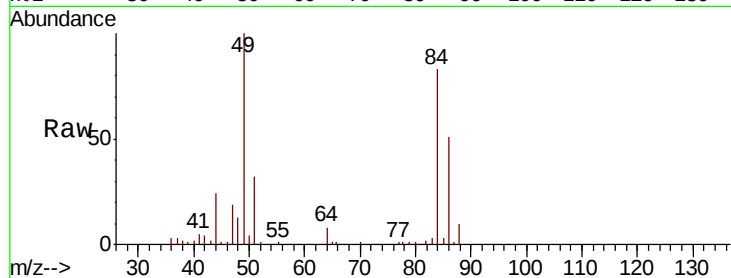




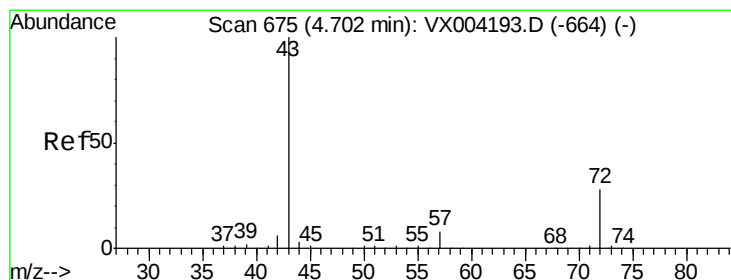
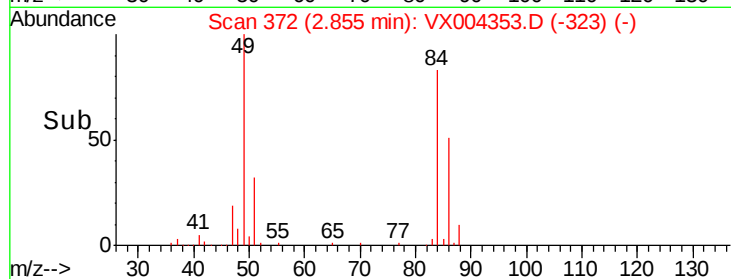
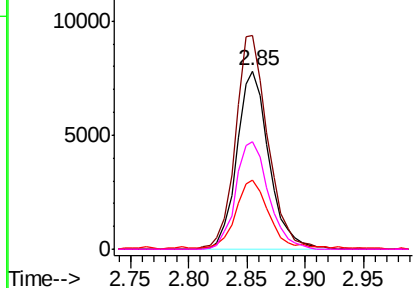
#20
Methvlene Chloride
Concen: 4.46 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

Instrument :
MSVOA_X
ClientSampleId :
FL-DRUM-3-STONE

Tot Ion: 84 Resp: 14993
Ion Ratio Lower Upper
84 100
49 119.9 101.2 151.8
51 37.9 29.5 44.3
86 60.7 52.3 78.5

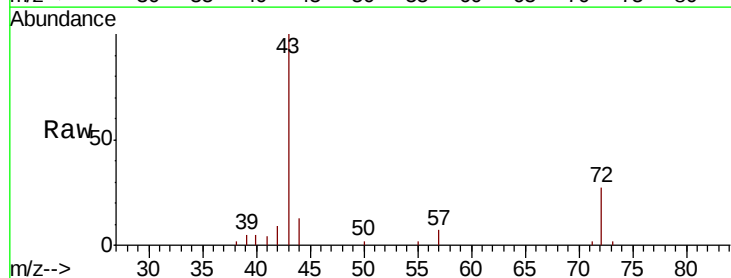


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

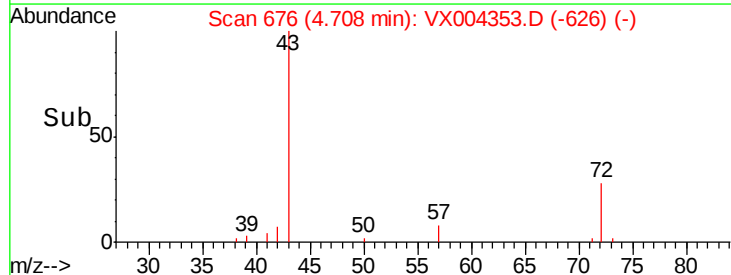
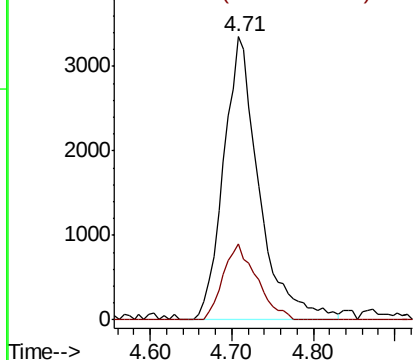


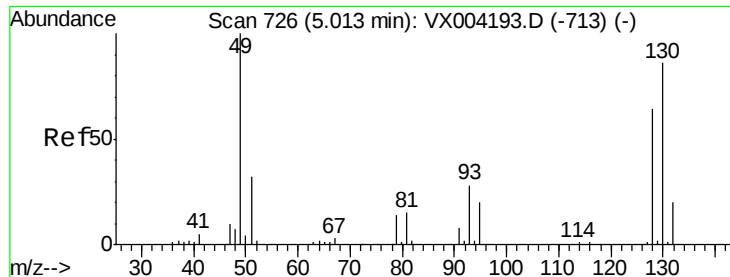
#25
2-Butanone
Concen: 1.49 ug/l
RT: 4.71 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

Tgt Ion: 43 Resp: 10110
Ion Ratio Lower Upper
43 100
72 26.8 22.0 33.0



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0





#28

Bromochloromethane

Concen: 0.23 ug/l

RT: 5.21 min Scan# 759

Delta R.T. 0.20 min

Lab File: VX004353.D

Acq: 04 Sep 2018 17:59

Instrument :

MSVOA_X

ClientSampleId :

FL-DRUM-3-STONE

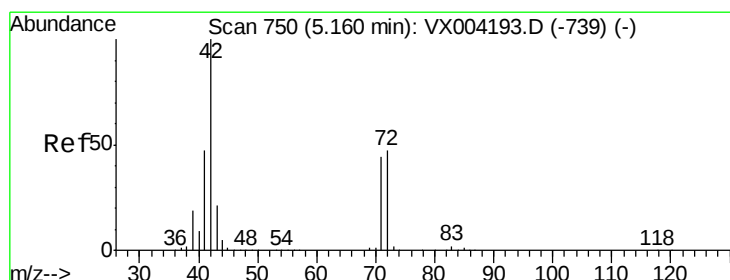
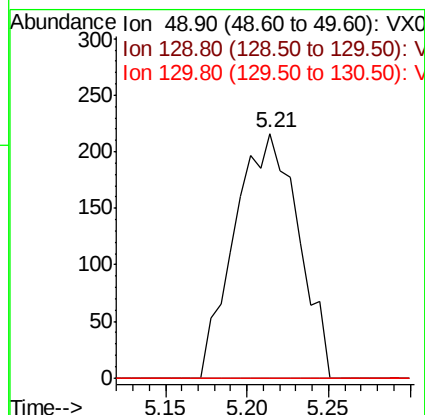
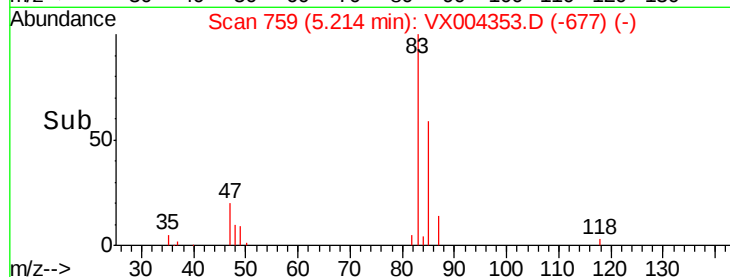
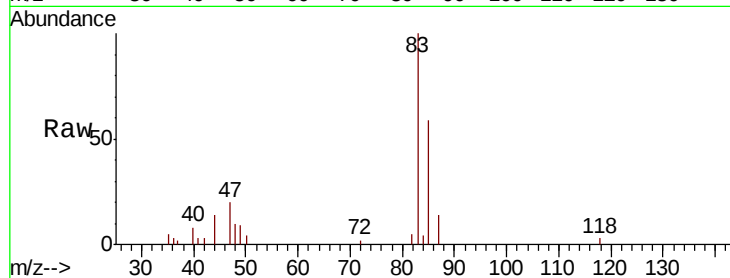
Tot Ion: 49 Resp: 585

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 0.0 67.5 101.3#



#29

Tetrahydrofuran

Concen: 0.69 ug/l

RT: 5.17 min Scan# 751

Delta R.T. 0.01 min

Lab File: VX004353.D

Acq: 04 Sep 2018 17:59

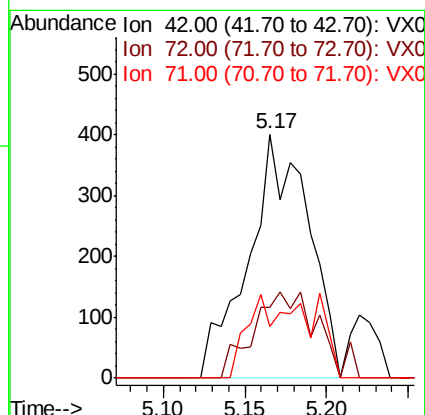
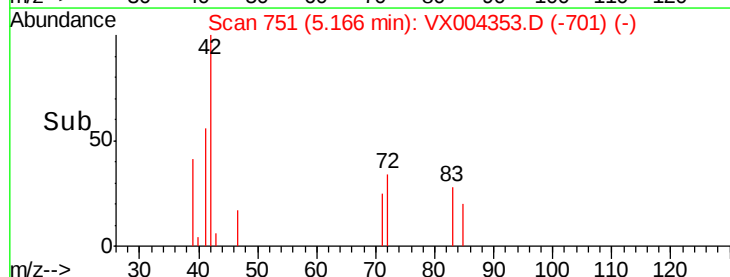
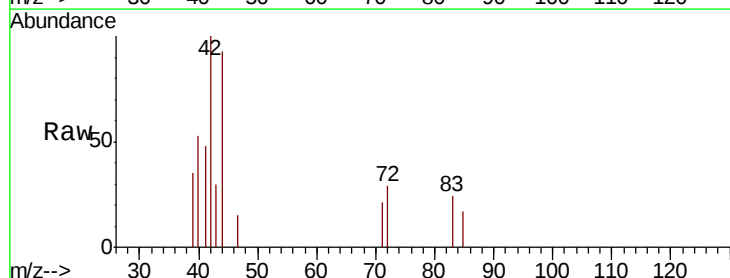
Tgt Ion: 42 Resp: 1029

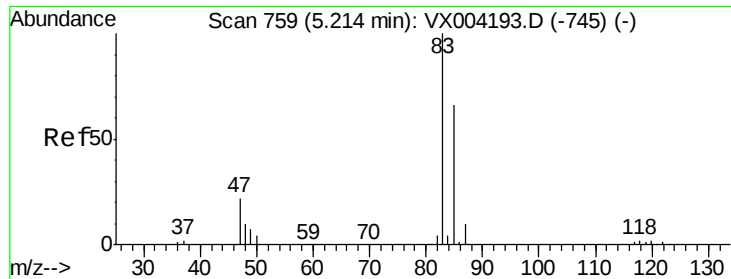
Ion Ratio Lower Upper

42 100

72 38.2 37.4 56.0

71 13.8 34.5 51.7#

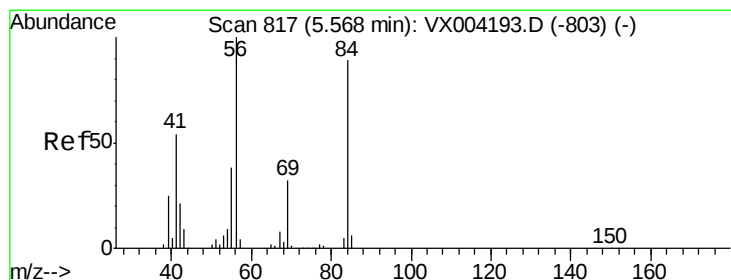
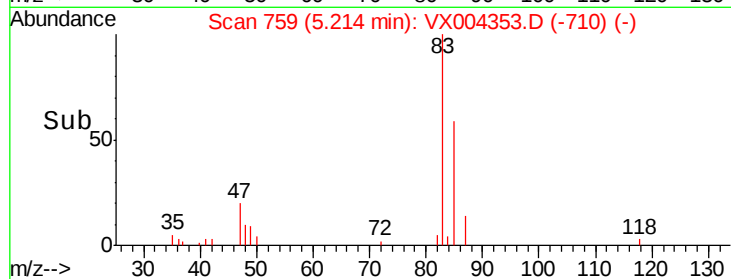
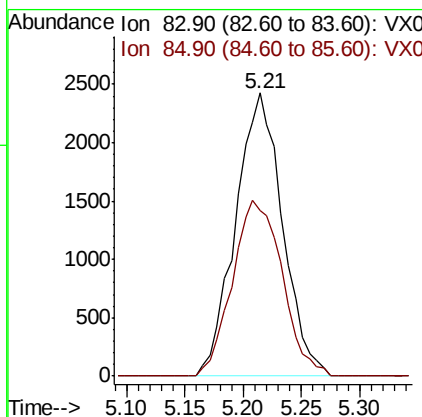
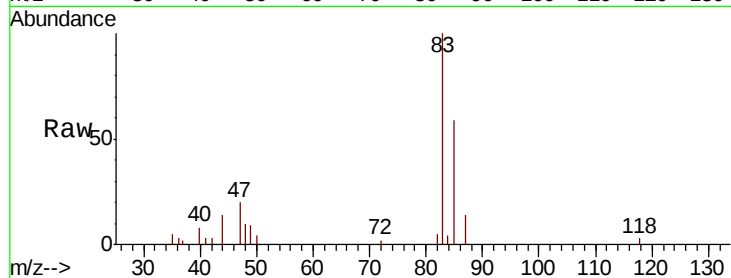




#30
Chloroform
Concen: 1.19 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

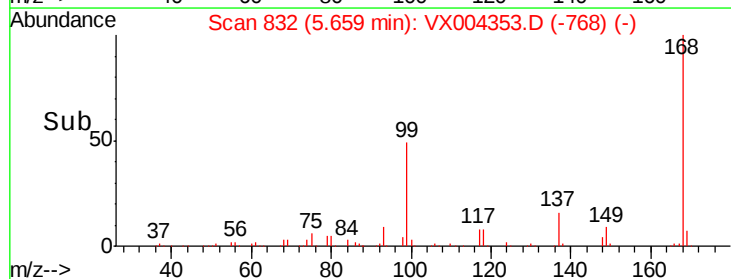
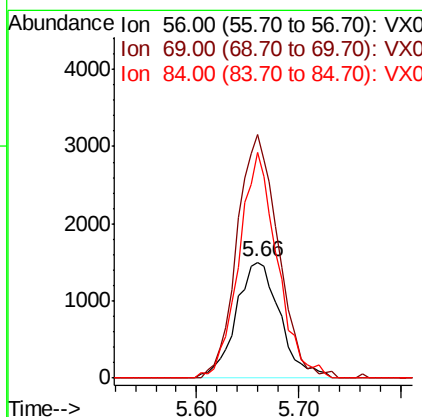
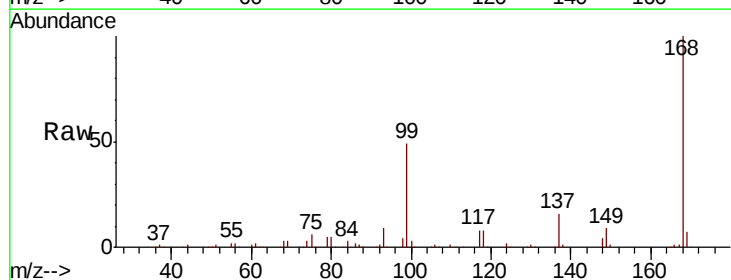
Instrument :
MSVOA_X
ClientSampleId :
FL-DRUM-3-STONE

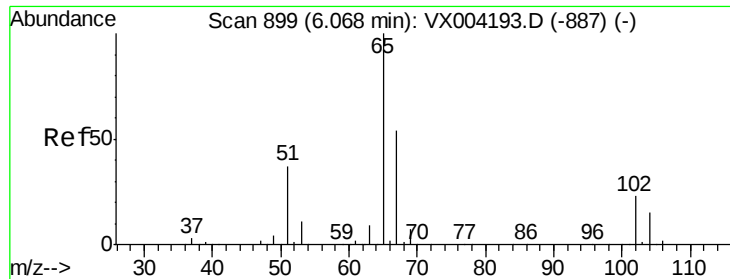
Tot Ion: 83 Resp: 6777
Ion Ratio Lower Upper
83 100
85 58.7 52.6 79.0



#31
Cyclohexane
Concen: 0.92 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.09 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

Tgt Ion: 56 Resp: 4497
Ion Ratio Lower Upper
56 100
69 210.3 25.4 38.2#
84 194.5 71.4 107.2#

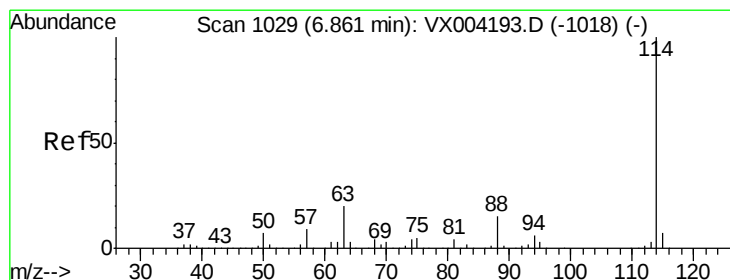
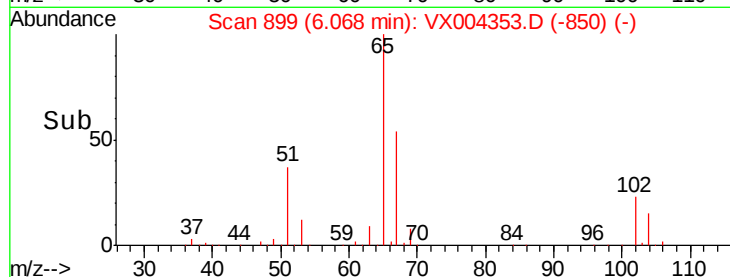
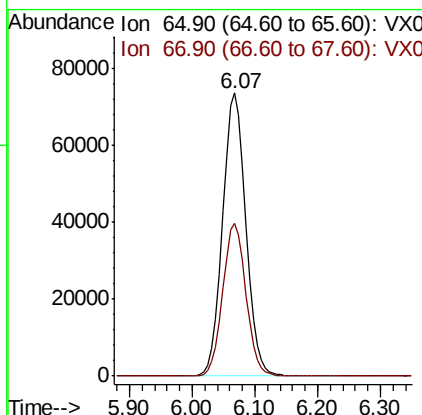
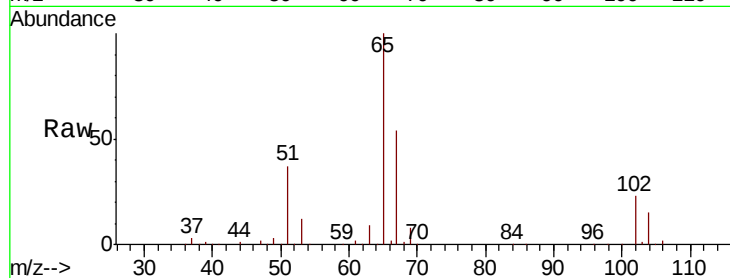




#33
 1,2-Dichloroethane-d4
 Concen: 54.11 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004353.D
 Acq: 04 Sep 2018 17:59

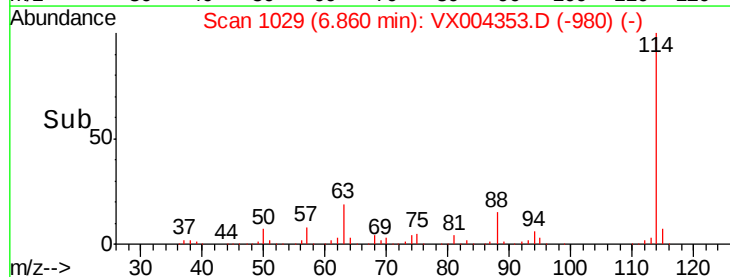
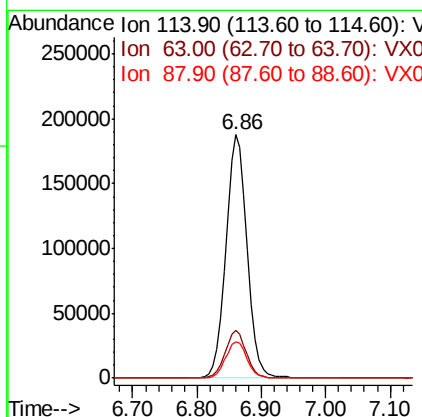
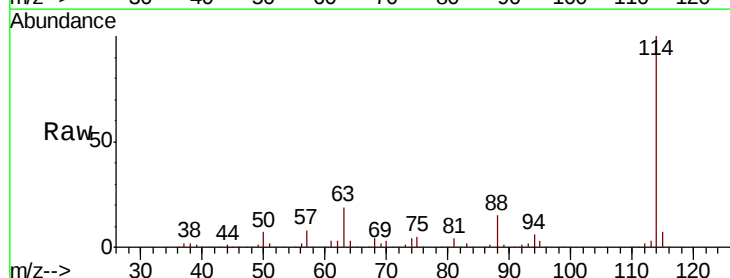
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-DRUM-3-STONE

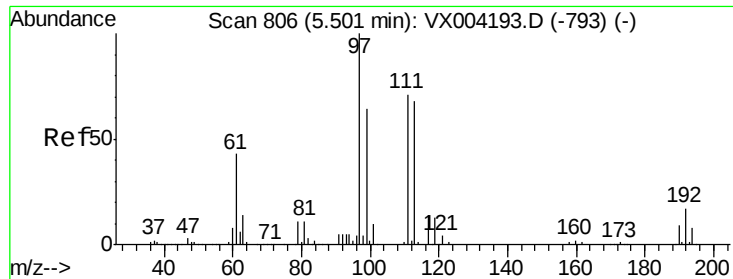
Tot Ion: 65 Resp: 188902
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004353.D
 Acq: 04 Sep 2018 17:59

Tgt Ion: 114 Resp: 435072
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 15.1 0.0 30.4





#35

Dibromofluoromethane

Concen: 51.13 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004353.D

Acq: 04 Sep 2018 17:59

Instrument :

MSVOA_X

ClientSampleId :

FL-DRUM-3-STONE

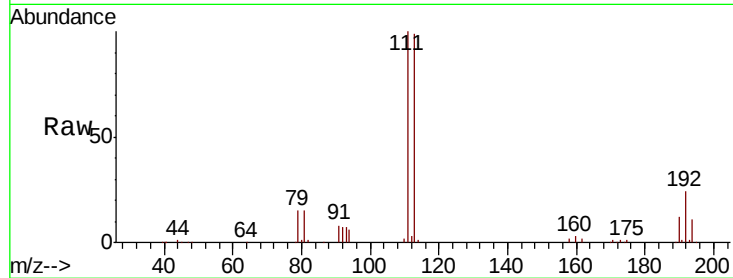
Tot Ion:113 Resp: 165485

Ion Ratio Lower Upper

113 100

111 103.3 82.4 123.6

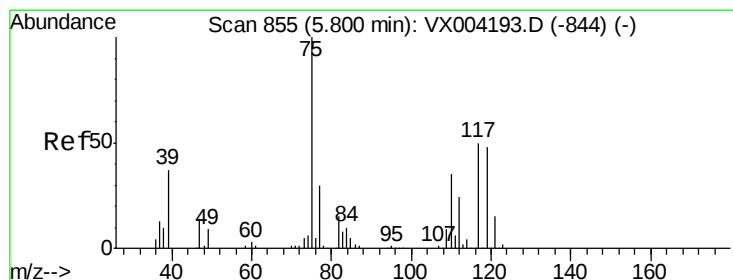
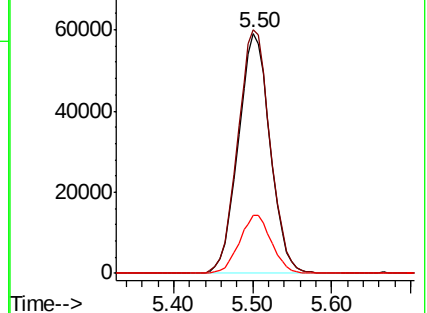
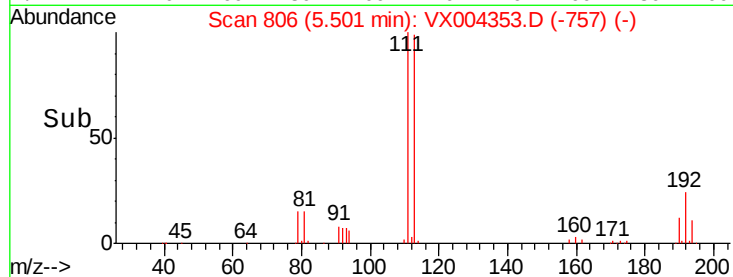
192 24.3 19.4 29.2



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: 3.57 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.14 min

Lab File: VX004353.D

Acq: 04 Sep 2018 17:59

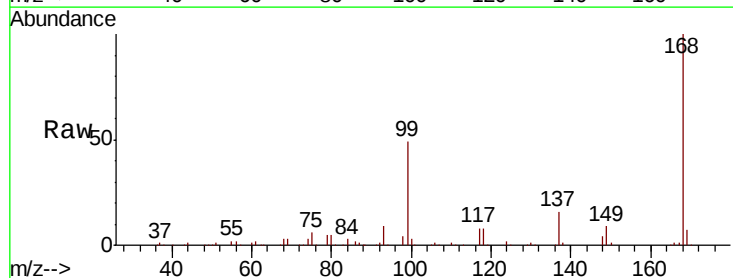
Tgt Ion: 75 Resp: 17473

Ion Ratio Lower Upper

75 100

110 8.4 18.0 54.0#

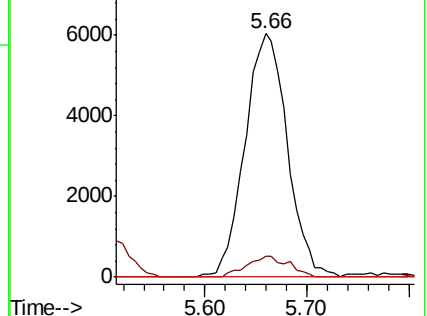
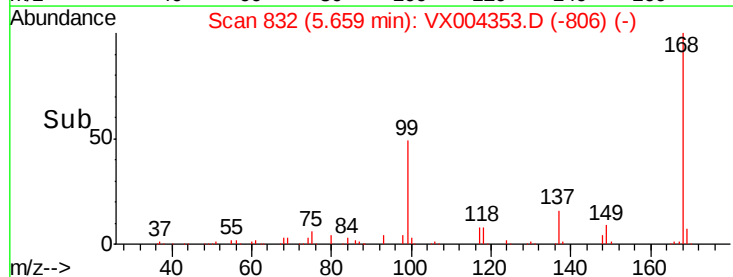
77 0.0 24.6 36.8#

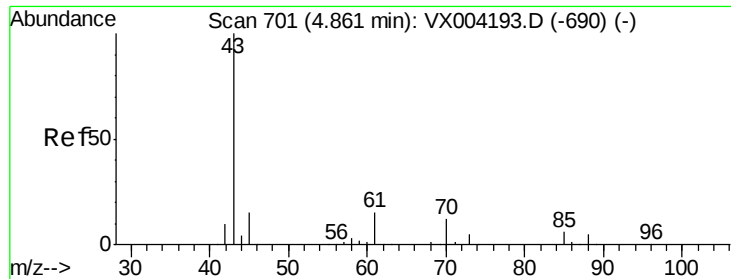


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

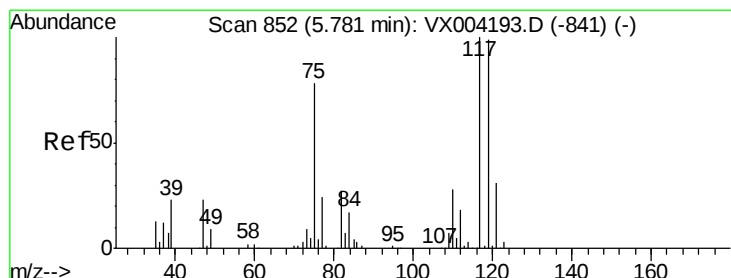
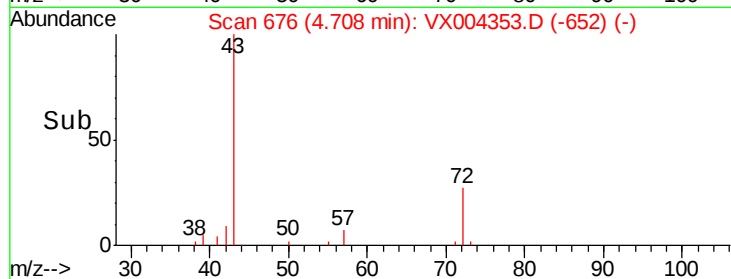
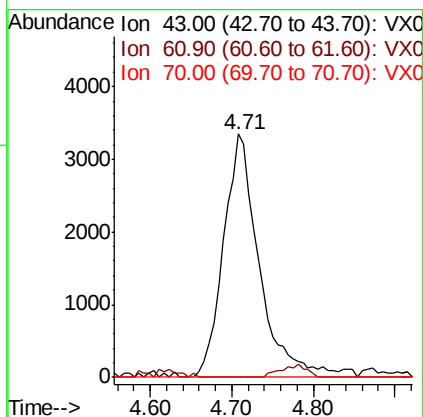
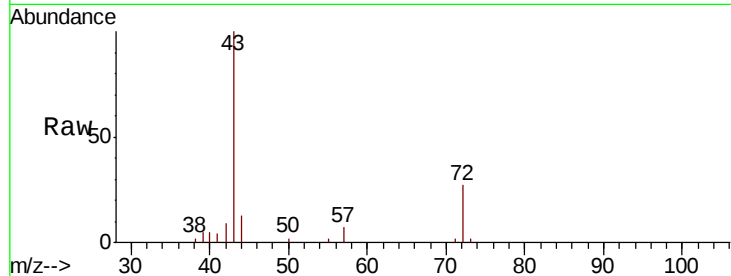




#37
Ethyl Acetate
Concen: 2.10 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.15 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

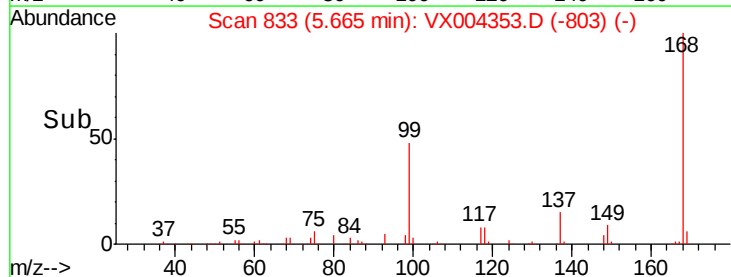
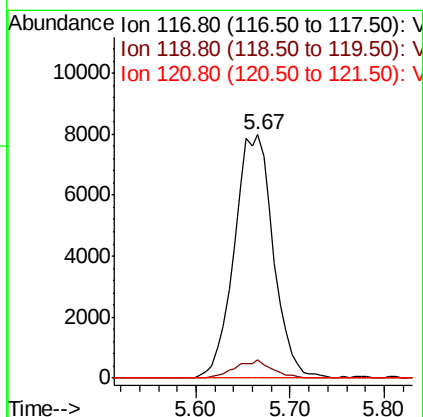
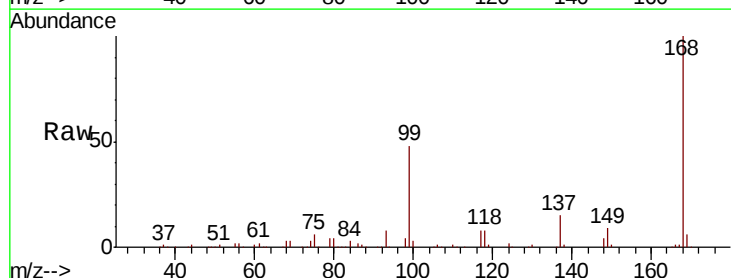
Instrument :
MSVOA_X
ClientSampleId :
FL-DRUM-3-STONE

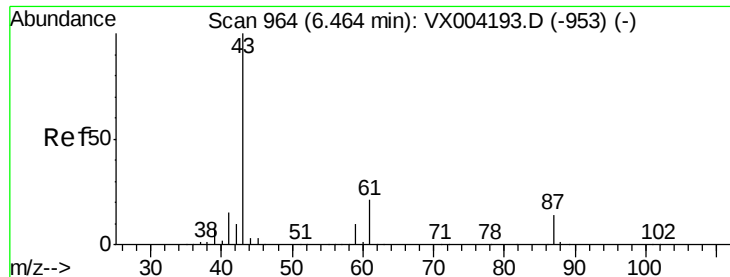
Tot Ion: 43 Resp: 10110
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 9.0 13.6#



#38
Carbon Tetrachloride
Concen: 5.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

Tgt Ion: 117 Resp: 23029
Ion Ratio Lower Upper
117 100
119 7.3 78.8 118.2#
121 0.0 24.9 37.3#





#43

Isopropyl Acetate

Concen: 19.90 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.00 min

Lab File: VX004353.D

Acq: 04 Sep 2018 17:59

Instrument :

MSVOA_X

ClientSampleId :

FL-DRUM-3-STONE

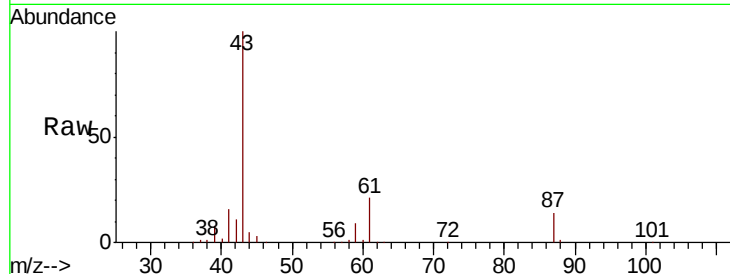
Tot Ion: 43 Resp: 147116

Ion Ratio Lower Upper

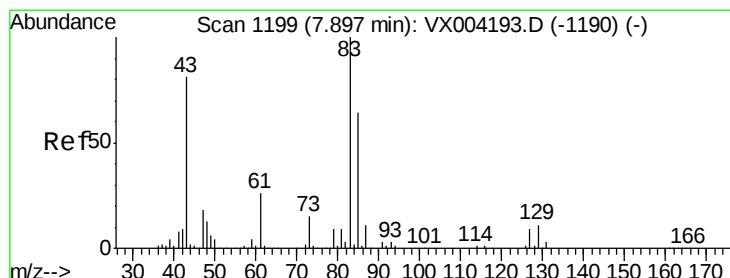
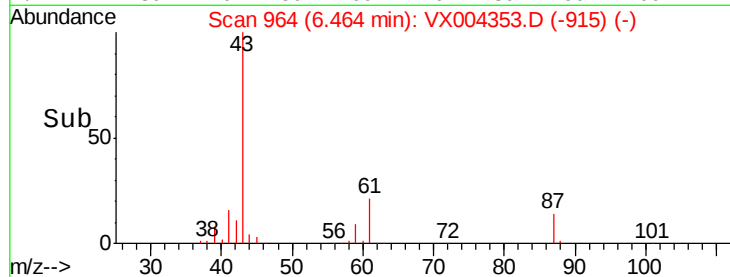
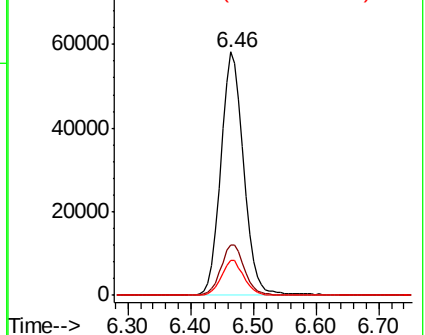
43 100

61 21.1 17.0 25.4

87 14.1 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



#47

Bromodichloromethane

Concen: 0.47 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.01 min

Lab File: VX004353.D

Acq: 04 Sep 2018 17:59

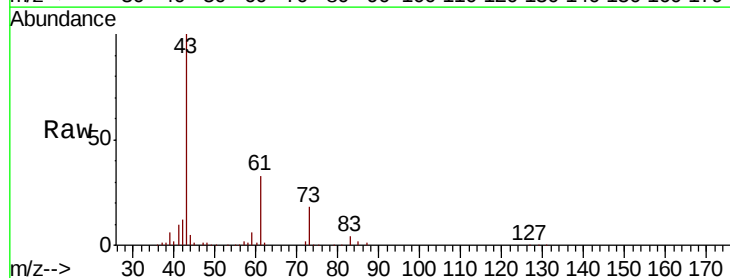
Tgt Ion: 83 Resp: 2127

Ion Ratio Lower Upper

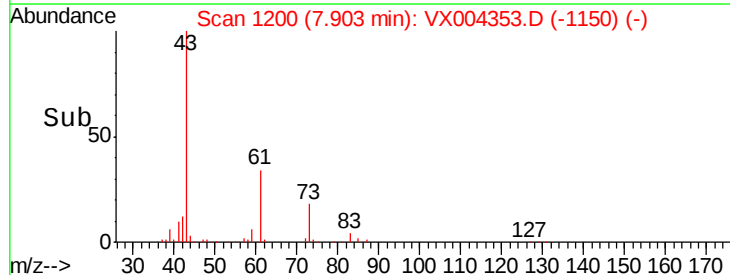
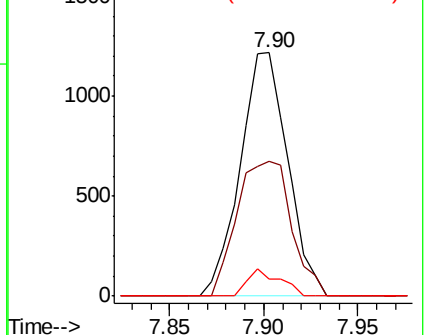
83 100

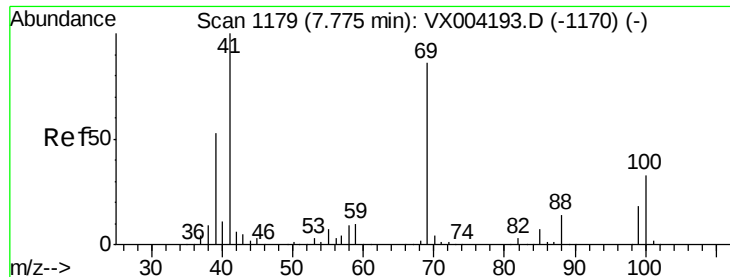
85 55.4 50.9 76.3

127 7.1 7.3 10.9#



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

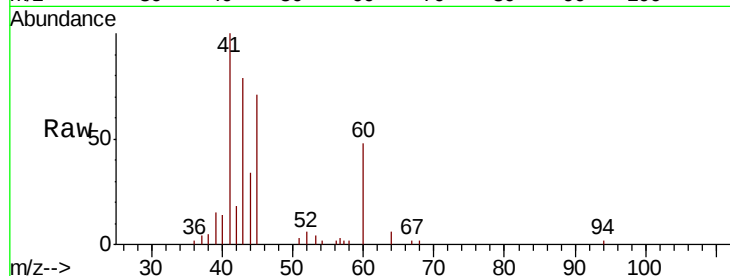




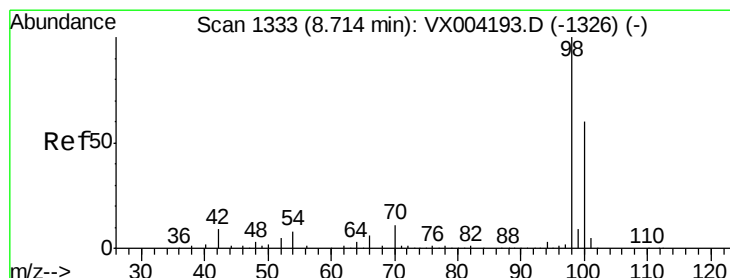
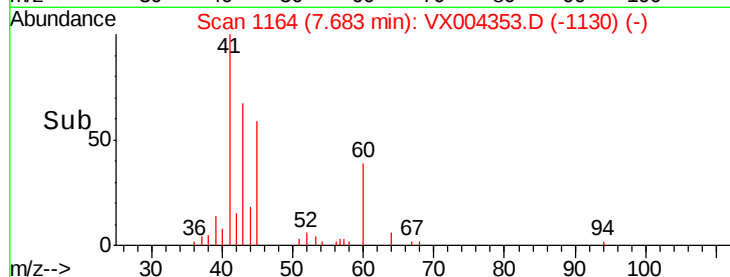
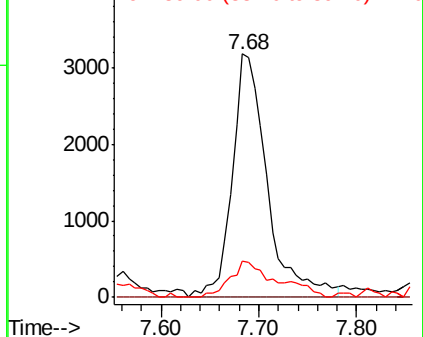
#48
Methvl methacrylate
Concen: 2.00 ug/l
RT: 7.68 min Scan# 1164
Delta R.T. -0.09 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

Instrument :
MSVOA_X
ClientSampleId :
FL-DRUM-3-STONE

Tot Ion: 41 Resp: 7914
Ion Ratio Lower Upper
41 100
69 0.0 70.2 105.4#
39 19.9 42.7 64.1#

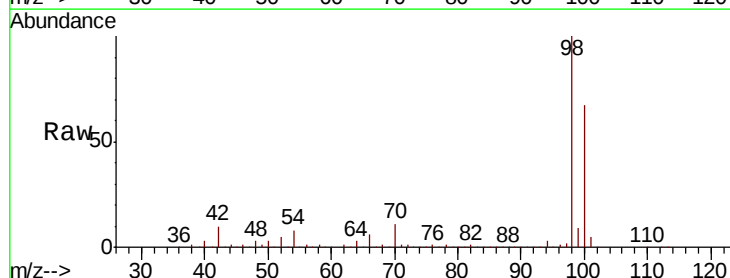


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

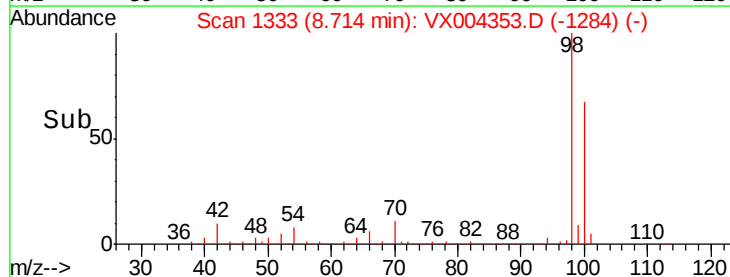
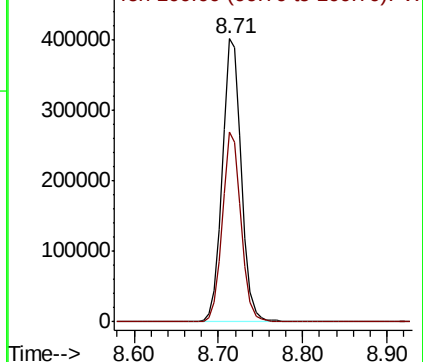


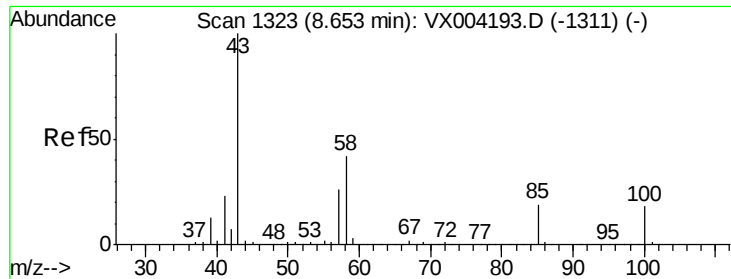
#50
Toluene-d8
Concen: 51.27 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

Tgt Ion: 98 Resp: 626327
Ion Ratio Lower Upper
98 100
100 65.7 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 0.43 ug/l

RT: 8.62 min Scan# 1318

Delta R.T. -0.03 min

Lab File: VX004353.D

Acq: 04 Sep 2018 17:59

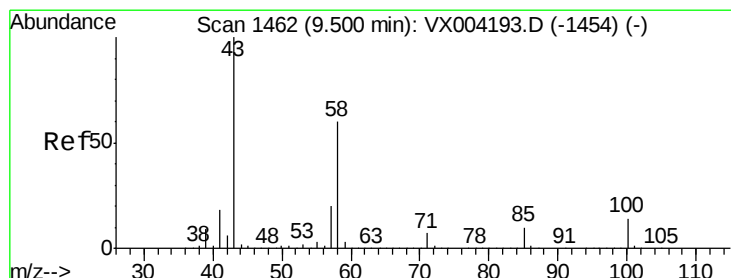
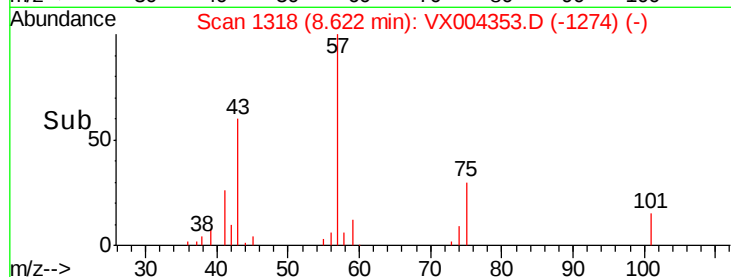
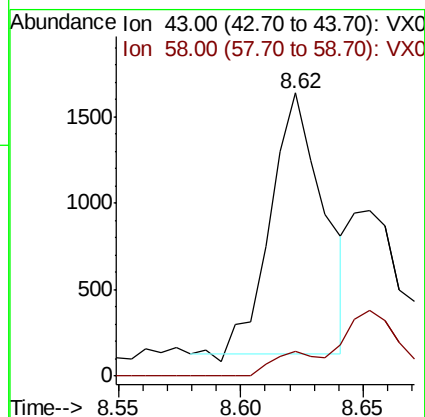
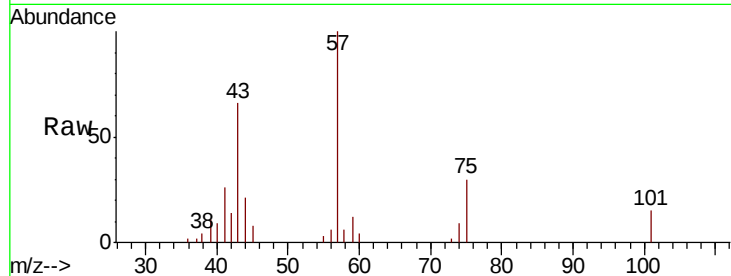
Instrument :
MSVOA_X
ClientSampleId :
FL-DRUM-3-STONE

Tot Ion: 43 Resp: 2292

Ion Ratio Lower Upper

43 100

58 8.9 33.1 49.7#



#59

2-Hexanone

Concen: 0.51 ug/l

RT: 9.50 min Scan# 1462

Delta R.T. -0.00 min

Lab File: VX004353.D

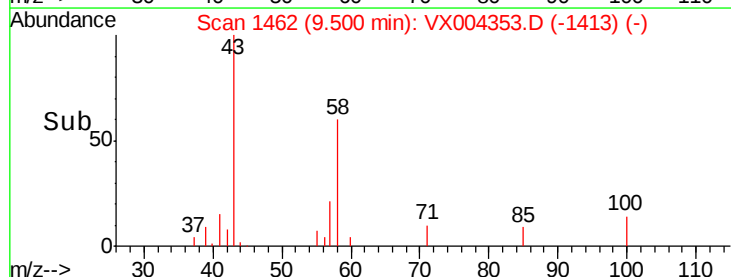
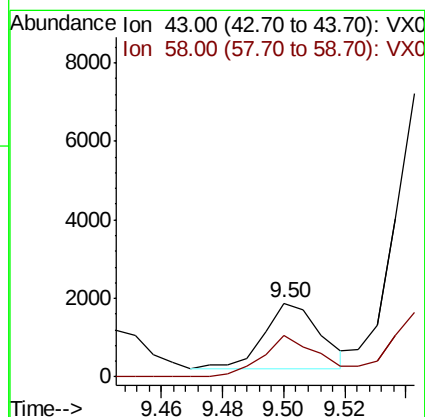
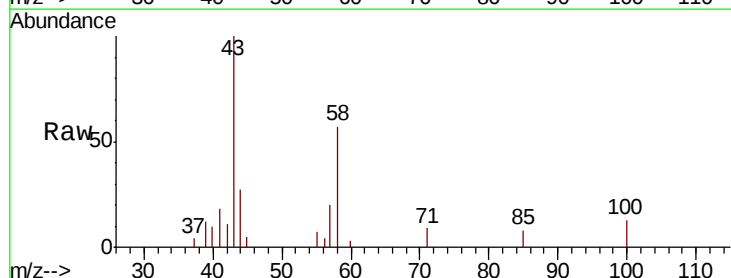
Acq: 04 Sep 2018 17:59

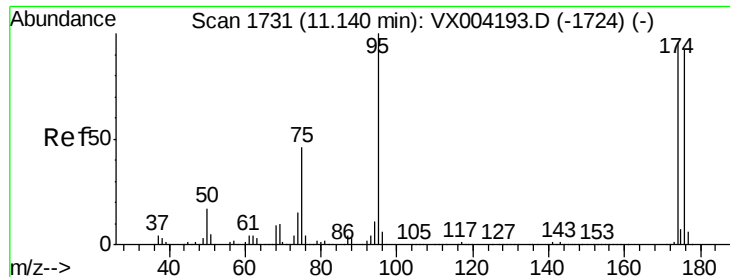
Tgt Ion: 43 Resp: 2109

Ion Ratio Lower Upper

43 100

58 67.7 29.0 87.0

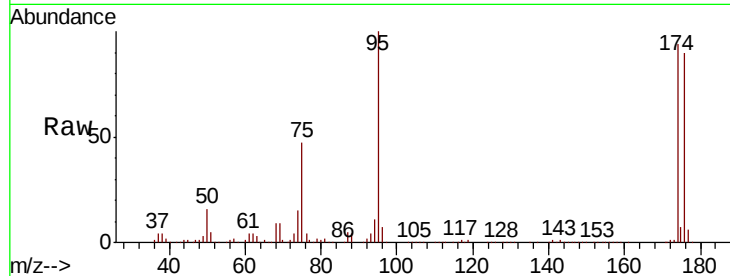




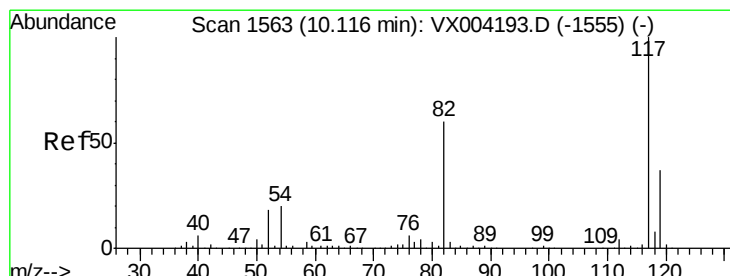
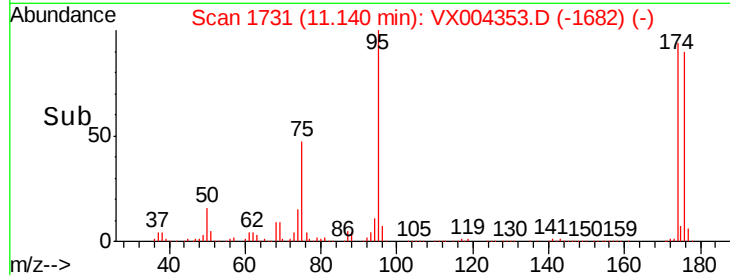
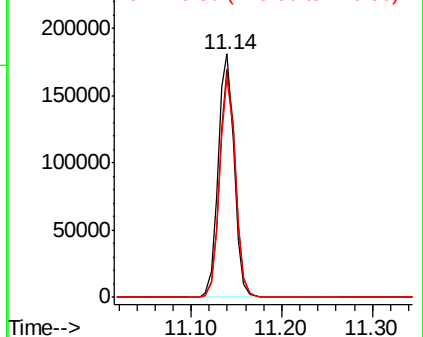
#62
4-Bromofluorobenzene
Concen: 48.94 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

Instrument :
MSVOA_X
ClientSampleId :
FL-DRUM-3-STONE

Tot Ion: 95 Resp: 223077
Ion Ratio Lower Upper
95 100
174 92.7 0.0 185.2
176 89.0 0.0 178.6

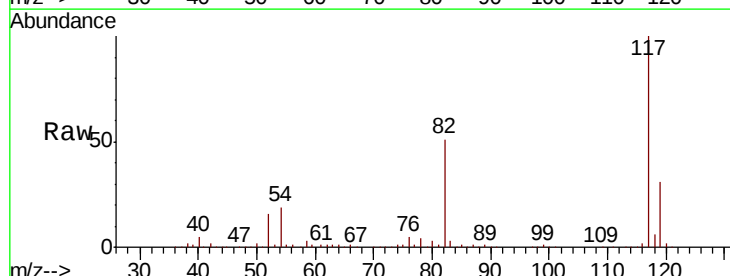


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

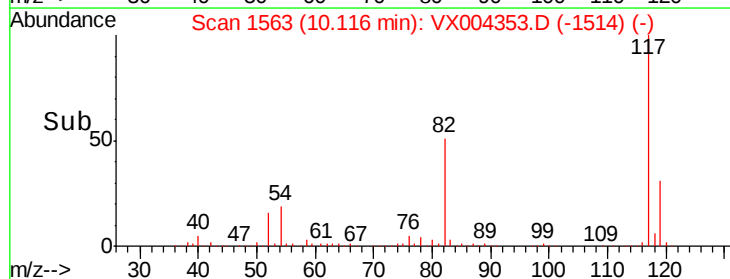
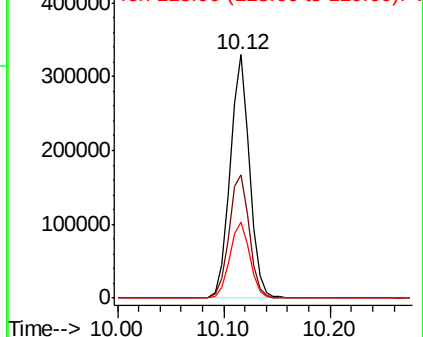


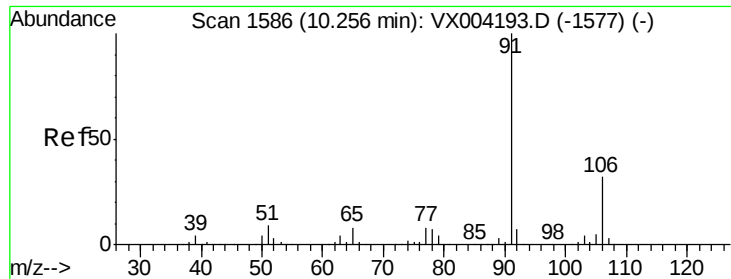
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

Tgt Ion: 117 Resp: 422281
Ion Ratio Lower Upper
117 100
82 50.7 47.8 71.6
119 31.4 29.3 43.9



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

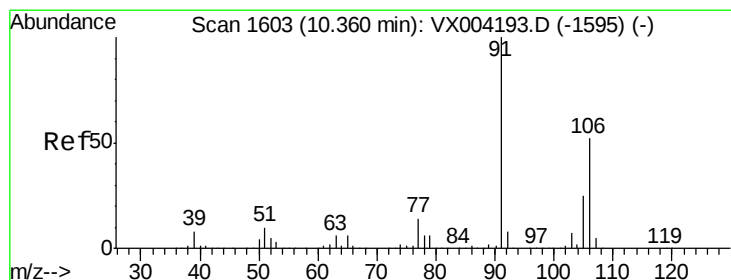
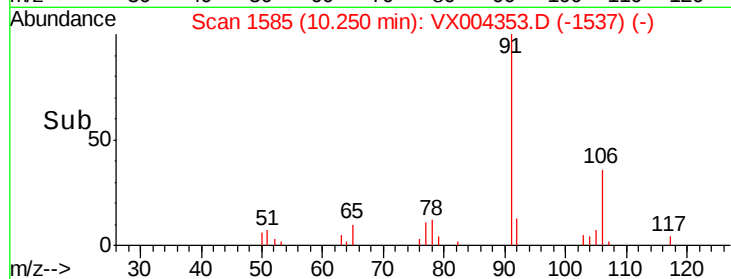
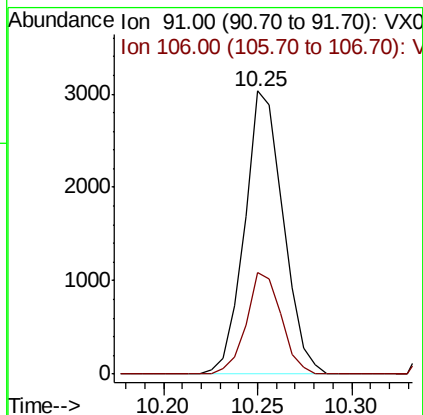
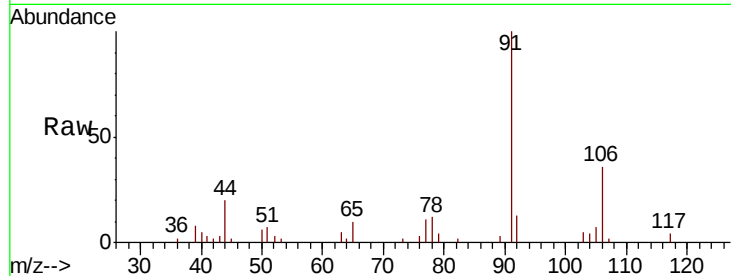




#67
Ethyl Benzene
Concen: 0.25 ug/l
RT: 10.25 min Scan# 1585
Delta R.T. -0.01 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

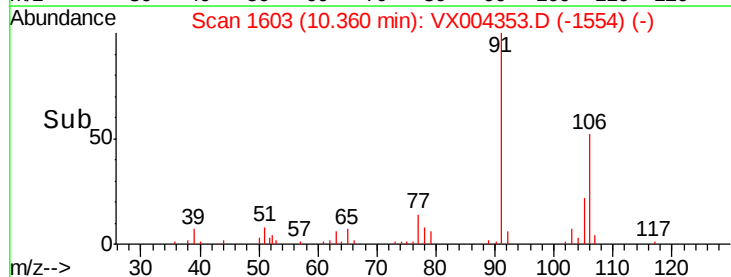
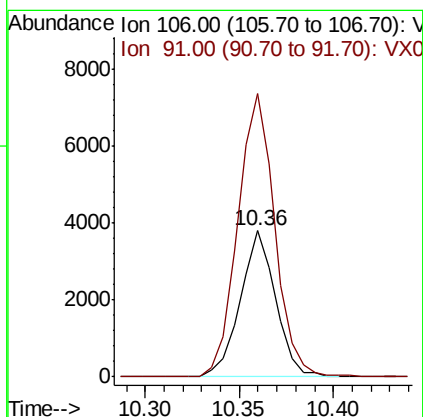
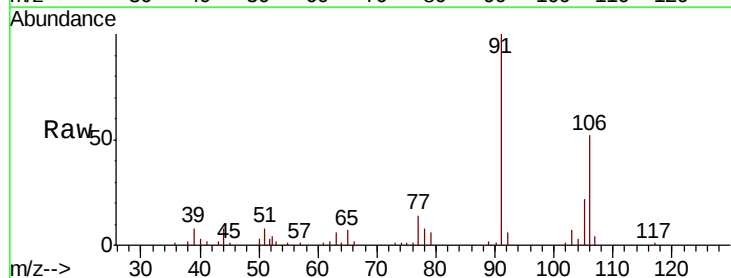
Instrument :
MSVOA_X
ClientSampleId :
FL-DRUM-3-STONE

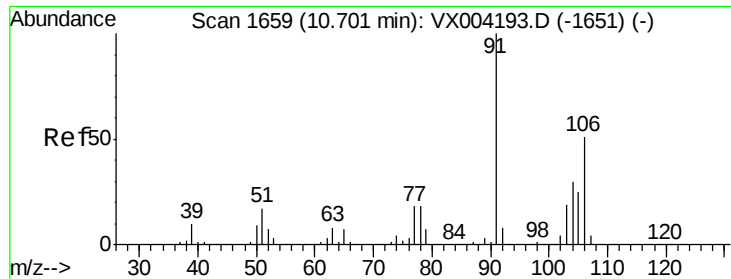
Tot Ion: 91 Resp: 4305
Ion Ratio Lower Upper
91 100
106 36.0 25.9 38.9



#68
m/p-Xylenes
Concen: 0.73 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

Tgt Ion: 106 Resp: 4909
Ion Ratio Lower Upper
106 100
91 203.5 157.1 235.7

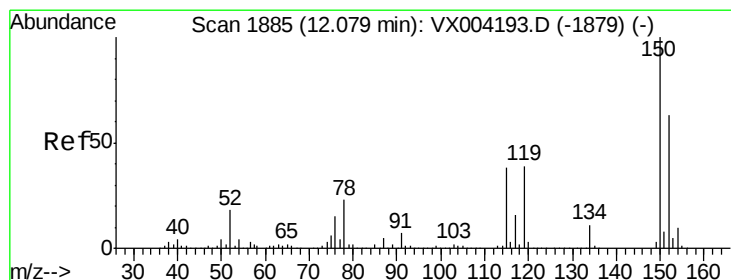
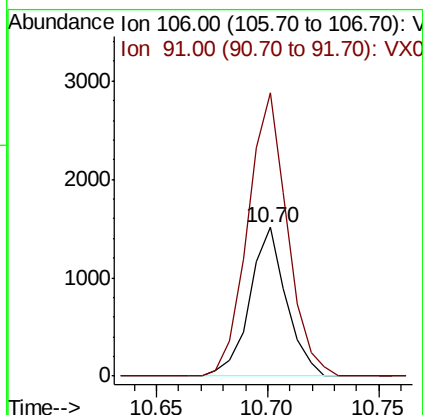
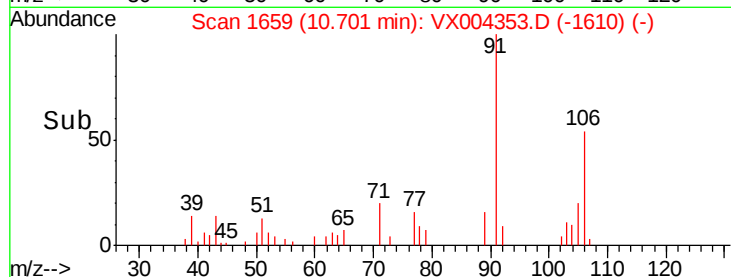
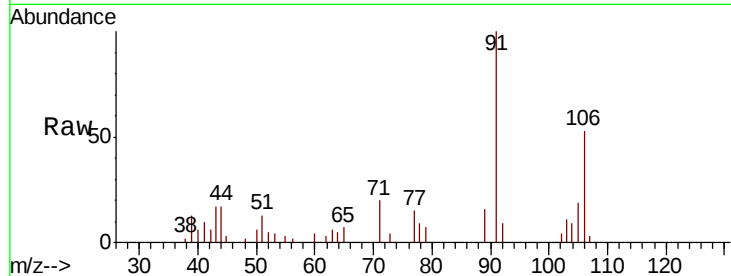




#69
o-Xylene
Concen: 0.27 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

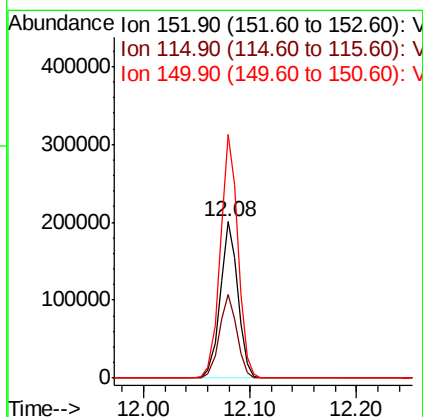
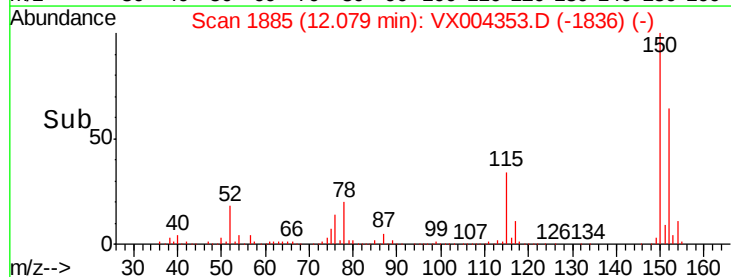
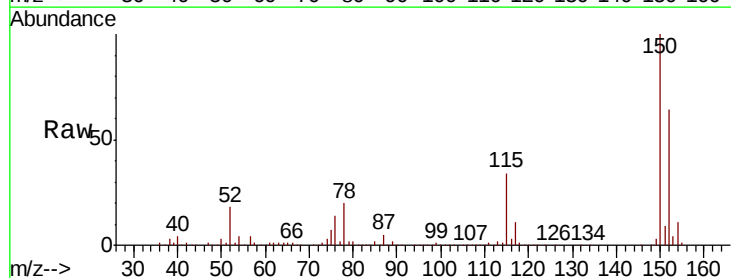
Instrument :
MSVOA_X
ClientSampleId :
FL-DRUM-3-STONE

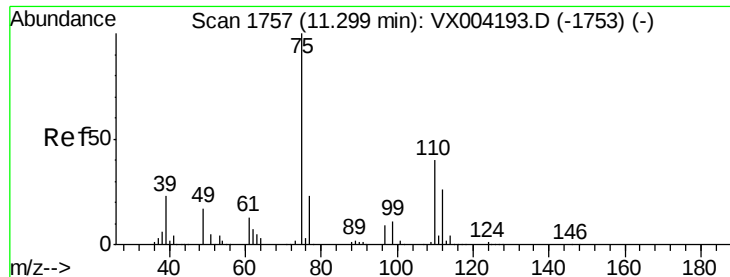
Tot Ion:106 Resp: 1734
Ion Ratio Lower Upper
106 100
91 205.2 105.1 315.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

Tgt Ion:152 Resp: 230578
Ion Ratio Lower Upper
152 100
115 53.5 39.0 117.0
150 156.0 0.0 351.0





#76

1,2,3-Trichloropropane

Concen: 22.53 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX004353.D

Acq: 04 Sep 2018 17:59

Instrument :

MSVOA_X

ClientSampleId :

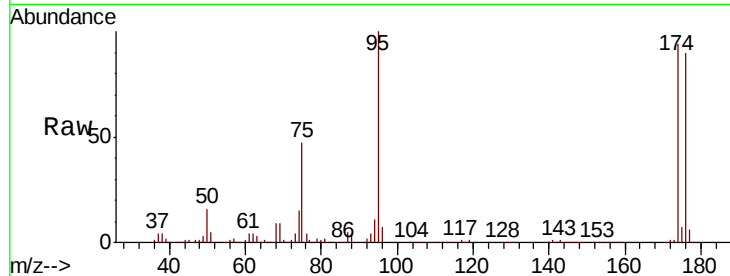
FL-DRUM-3-STONE

Tot Ion: 75 Resp: 105632

Ion Ratio Lower Upper

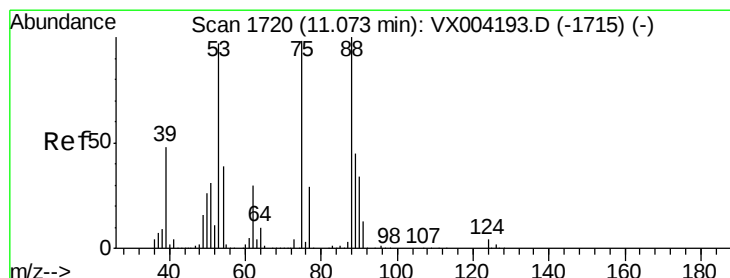
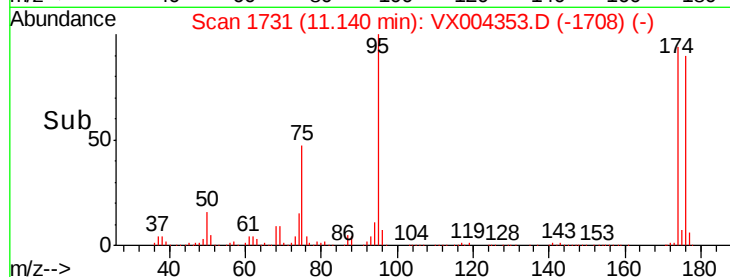
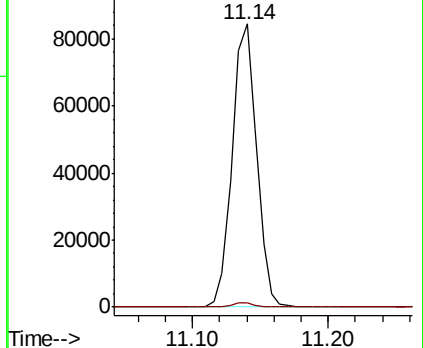
75 100

77 1.5 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: 73.08 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.07 min

Lab File: VX004353.D

Acq: 04 Sep 2018 17:59

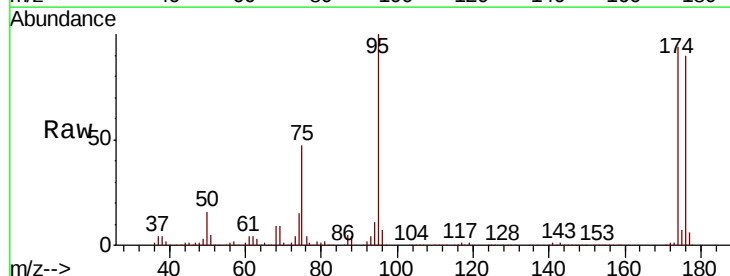
Tgt Ion: 75 Resp: 105632

Ion Ratio Lower Upper

75 100

53 0.2 80.1 120.1#

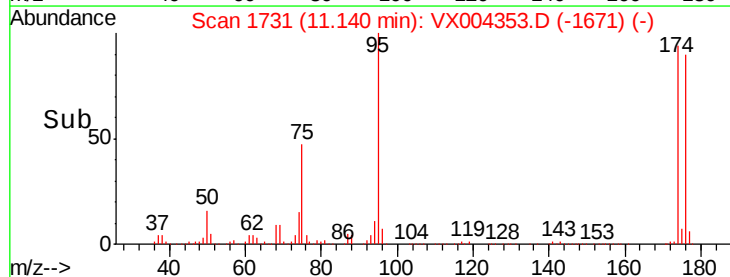
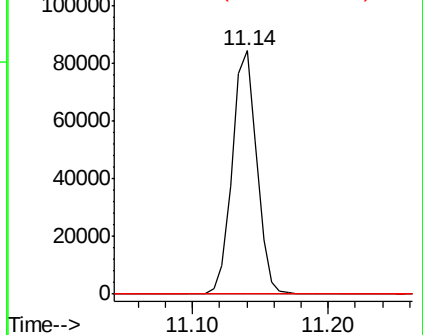
89 0.0 37.2 55.8#

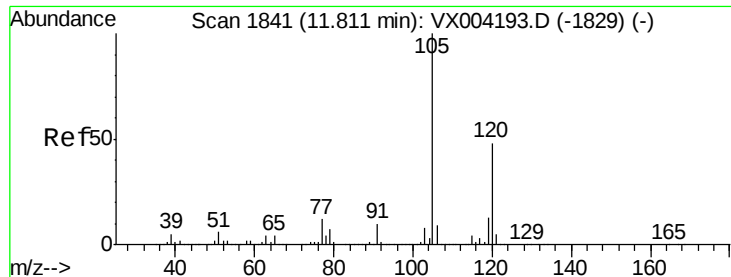


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

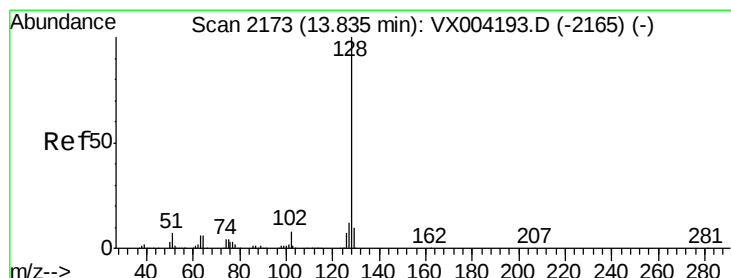
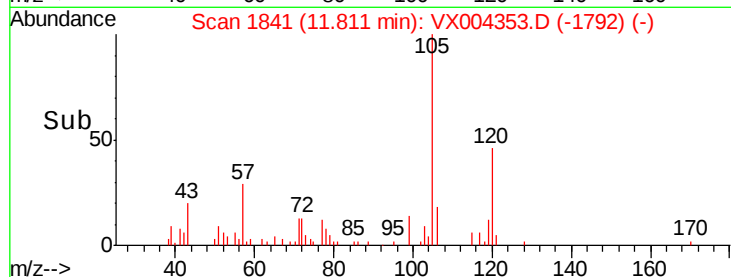
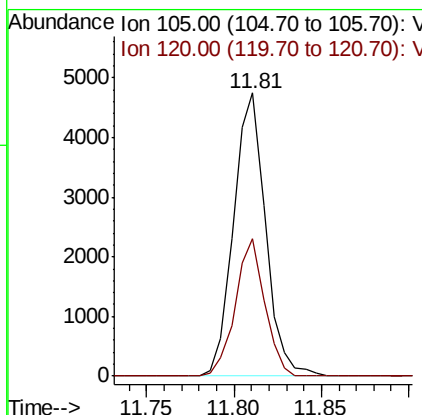
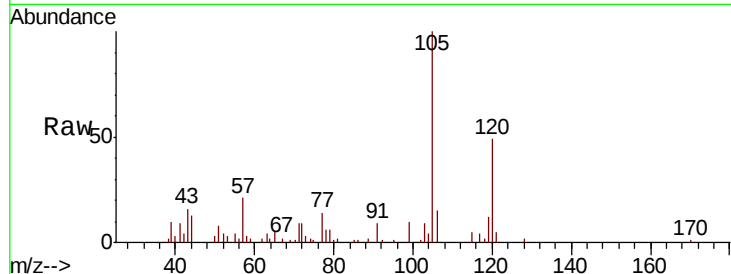




#84
 1,2,4-Trimethylbenzene
 Concen: 0.47 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX004353.D
 Acq: 04 Sep 2018 17:59

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-DRUM-3-STONE

Tot Ion:105 Resp: 6036
 Ion Ratio Lower Upper
 105 100
 120 44.8 23.2 69.6



#95
 Naphthalene
 Concen: 4.43 ug/l
 RT: 13.83 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: VX004353.D
 Acq: 04 Sep 2018 17:59

Tgt Ion:128 Resp: 66612
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.2 15.2
 129 10.8 8.6 12.8

