

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021819\
 Data File : VX007593.D
 Acq On : 18 Feb 2019 17:19
 Operator : JC/SP
 Sample : K1508-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M-13-D

Quant Time: Feb 19 04:13:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	454917	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	733200	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	704631	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	330956	50.00	ug/l	0.00

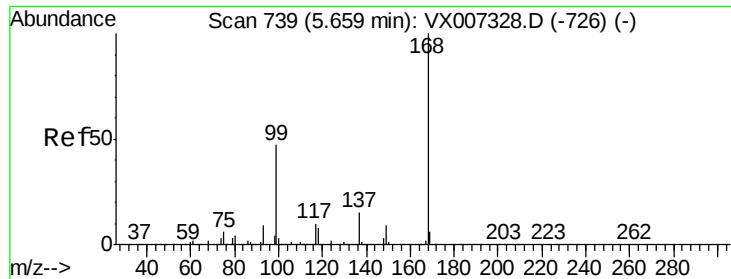
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	263471	54.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.12%	
35) Dibromofluoromethane	5.51	113	241937	50.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.42%	
50) Toluene-d8	8.71	98	900092	50.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.70%	
62) 4-Bromofluorobenzene	11.13	95	308499	47.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.48%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.22	85	487	0.264	ug/l #	43
3) Chloromethane	1.34	50	1035	0.202	ug/l #	75
5) Bromomethane	1.65	94	394	Below Cal	#	3
8) Diethyl Ether	2.19	74	778	0.263	ug/l	52
11) Tert butyl alcohol	3.09	59	452	0.452	ug/l #	1
13) Acrolein	2.29	56	134	0.286	ug/l #	1
14) Allyl chloride	2.86	41	77997	11.021	ug/l #	26
16) Acetone	2.45	43	15794	7.141	ug/l	91
17) Carbon Disulfide	2.57	76	1283	2.229	ug/l #	46
18) Methyl Acetate	2.78	43	15383	3.231	ug/l	95
20) Methylene Chloride	2.86	84	2247181	500.947	ug/l	99
25) 2-Butanone	4.70	43	6442	2.047	ug/l	93
29) Tetrahydrofuran	5.17	42	2464	1.245	ug/l	93
30) Chloroform	5.21	83	2487	0.319	ug/l	94
36) 1,1-Dichloropropene	5.66	75	30215	4.593	ug/l #	51
38) Carbon Tetrachloride	5.66	117	40247	6.306	ug/l #	17
43) Isopropyl Acetate	6.46	43	26744	2.605	ug/l	100
47) Bromodichloromethane	7.90	83	1398	0.234	ug/l	88
48) Methyl methacrylate	7.68	41	12014	2.340	ug/l #	12
49) 1,4-Dioxane	7.76	88	103	7.755	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	122181	18.082	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	60565	8.573	ug/l #	59
57) 1,3-Dichloropropane	9.54	76	15542	1.875	ug/l #	45
59) 2-Hexanone	9.54	43	198552	37.760	ug/l #	53
71) Bromoform	10.86	173	223	4.075	ug/l #	29
74) N-amyl acetate	10.69	43	18458	2.122	ug/l #	55
76) 1,2,3-Trichloropropane	11.13	75	148453	23.061	ug/l #	32
80) 1,3,5-Trimethylbenzene	11.51	105	6035	0.328	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	148453	69.479	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	9199	0.492	ug/l	97
95) Naphthalene	13.83	128	13185	0.591	ug/l #	94

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007593.D

Acq: 18 Feb 2019 17:19

Instrument :

MSVOA_X

ClientSampled :

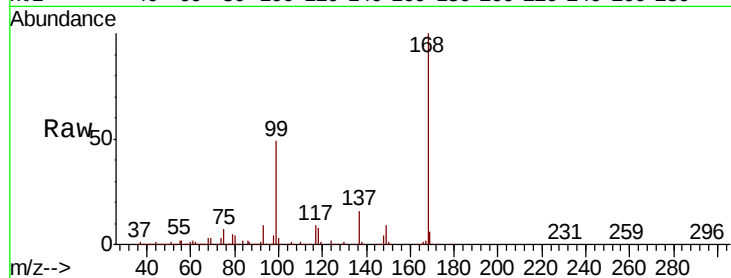
M-13-D

Tgt Ion:168 Resp: 454917

Ion Ratio Lower Upper

168 100

99 49.3 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

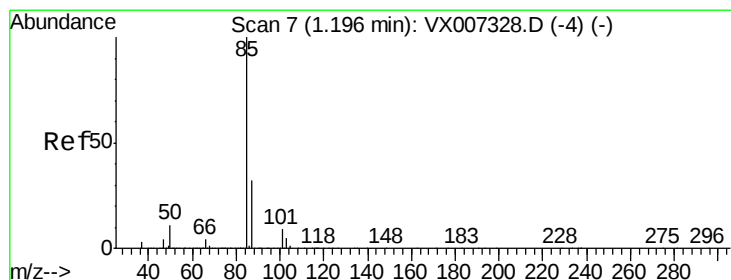
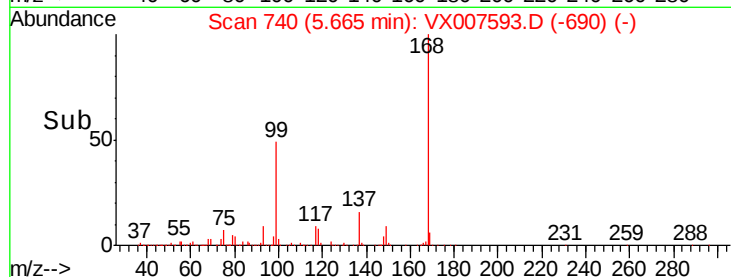
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.264 ug/l

RT: 1.22 min Scan# 11

Delta R.T. 0.02 min

Lab File: VX007593.D

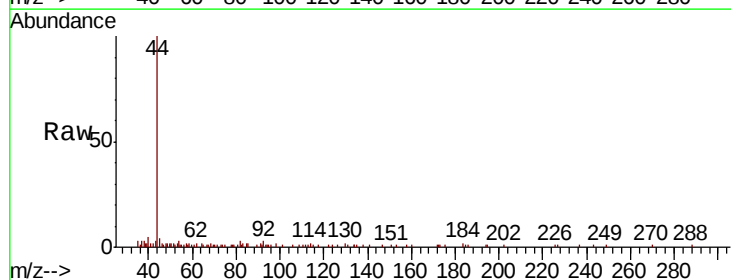
Acq: 18 Feb 2019 17:19

Tgt Ion: 85 Resp: 487

Ion Ratio Lower Upper

85 100

87 0.0 15.8 47.4#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.22

250

200

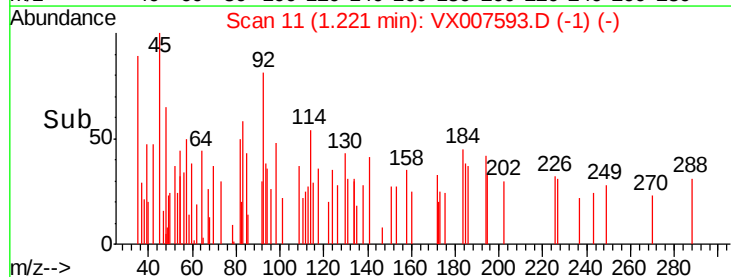
150

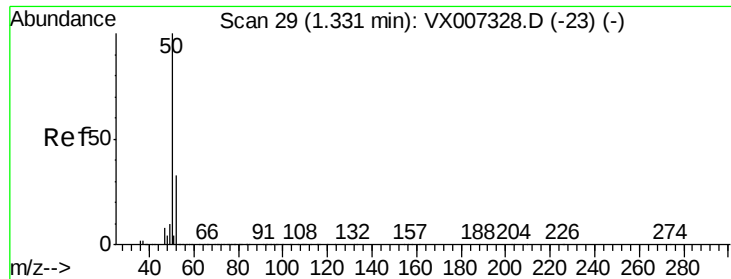
100

50

0

Time-->





#3

Chloromethane

Concen: 0.202 ug/l

RT: 1.34 min Scan# 30

Delta R.T. 0.01 min

Lab File: VX007593.D

Acq: 18 Feb 2019 17:19

Instrument :

MSVOA_X

ClientSampleId :

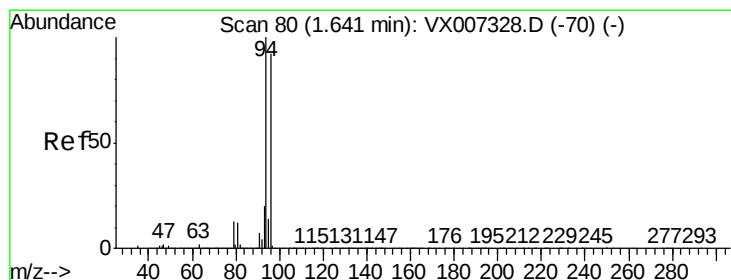
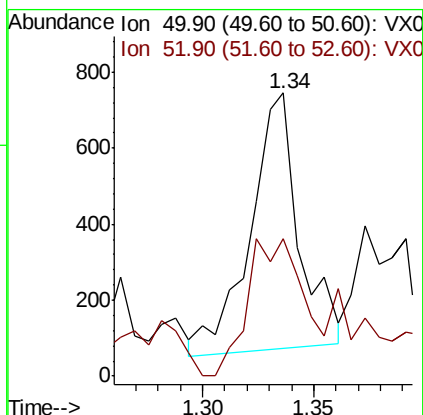
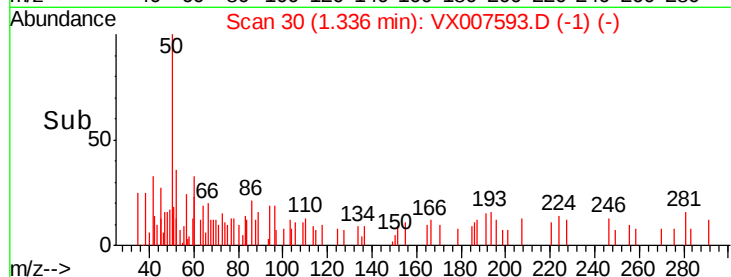
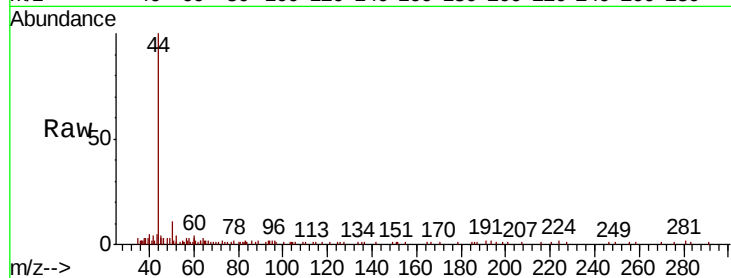
M-13-D

Tgt Ion: 50 Resp: 1035

Ion Ratio Lower Upper

50 100

52 46.5 26.1 39.1#



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX007593.D

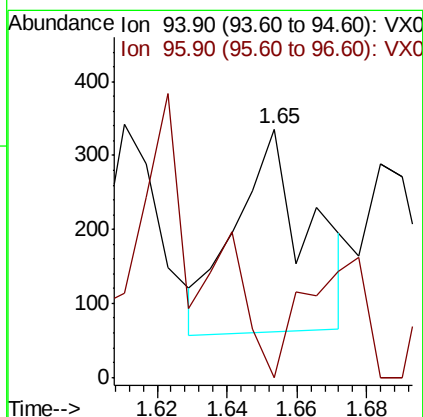
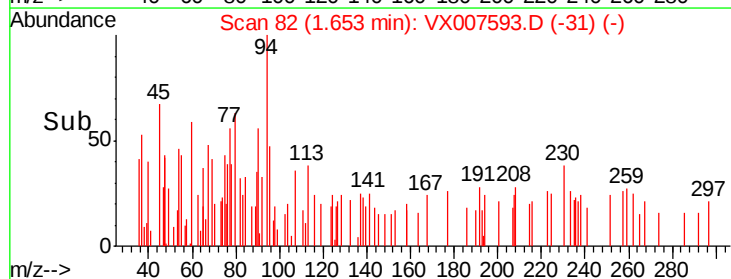
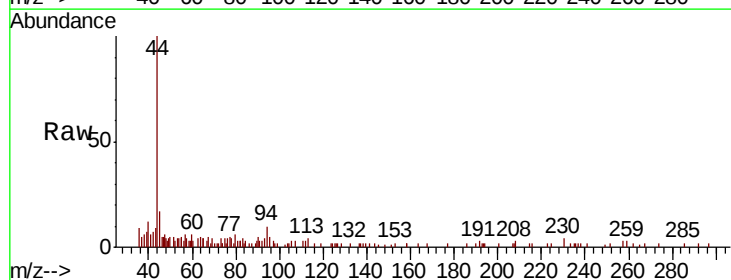
Acq: 18 Feb 2019 17:19

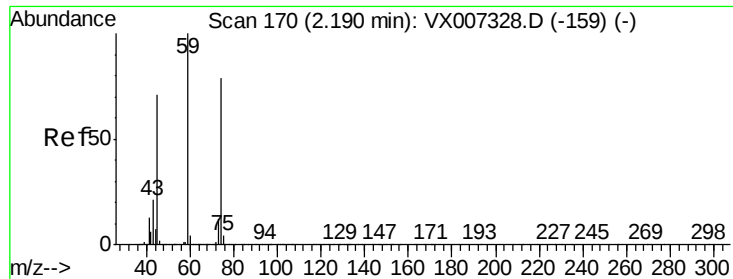
Tgt Ion: 94 Resp: 394

Ion Ratio Lower Upper

94 100

96 0.0 73.9 110.9#





#8

Diethyl Ether

Concen: 0.263 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX007593.D

Acq: 18 Feb 2019 17:19

Instrument :

MSVOA_X

ClientSampleId :

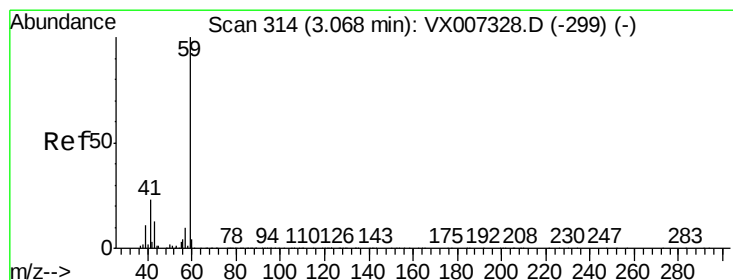
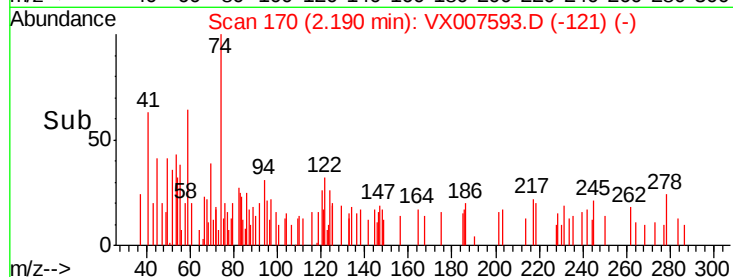
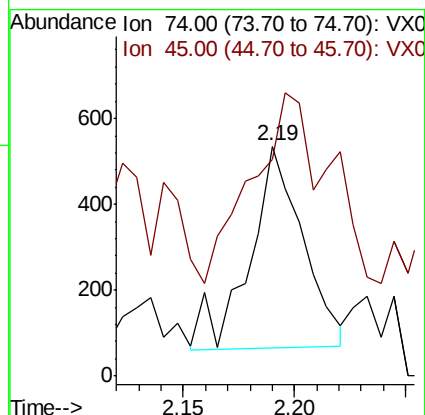
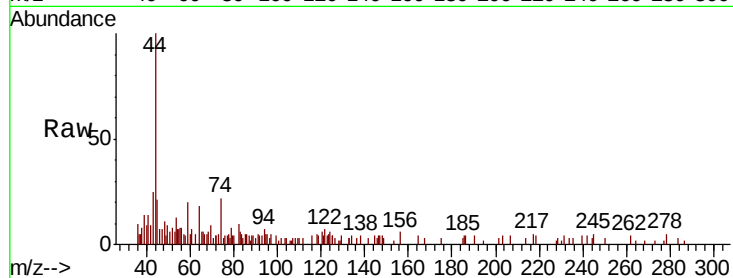
M-13-D

Tgt Ion: 74 Resp: 778

Ion Ratio Lower Upper

74 100

45 137.0 45.7 137.1



#11

Tert butyl alcohol

Concen: 0.452 ug/l

RT: 3.09 min Scan# 318

Delta R.T. 0.02 min

Lab File: VX007593.D

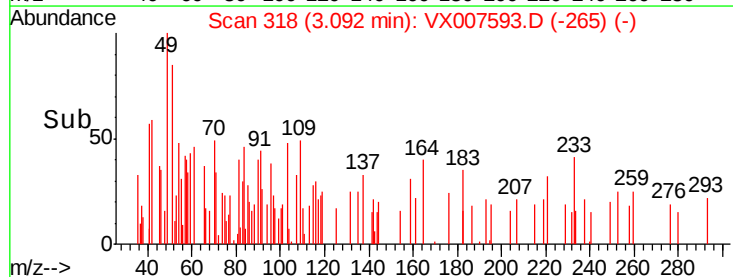
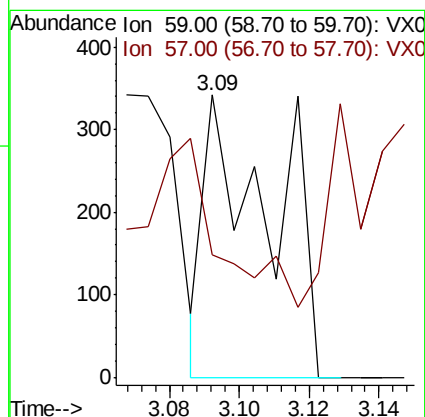
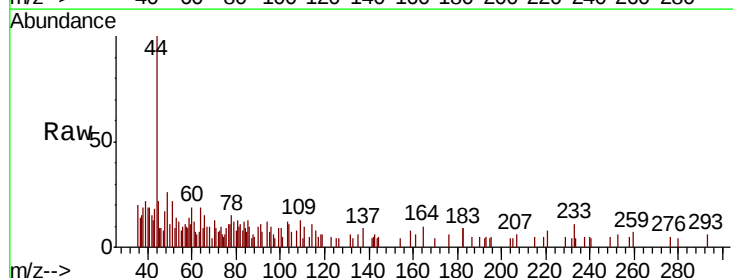
Acq: 18 Feb 2019 17:19

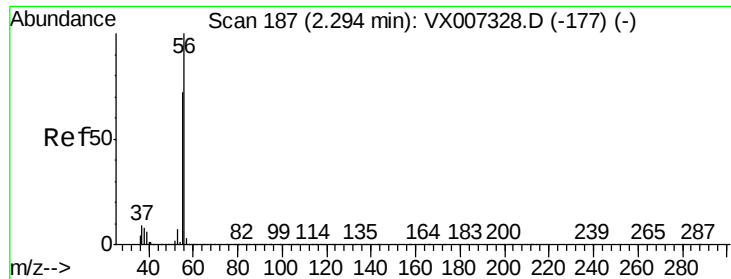
Tgt Ion: 59 Resp: 452

Ion Ratio Lower Upper

59 100

57 68.6 8.1 12.1#





#13

Acrolein

Concen: 0.286 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX007593.D

Acq: 18 Feb 2019 17:19

Instrument :

MSVOA_X

ClientSampleId :

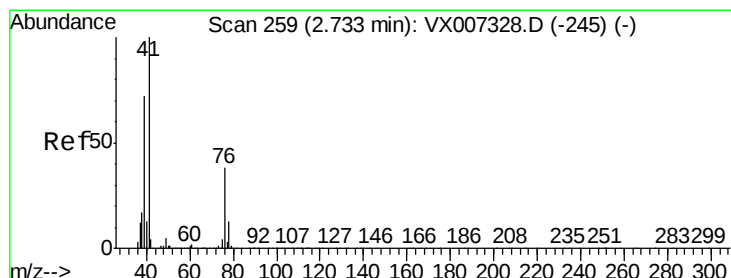
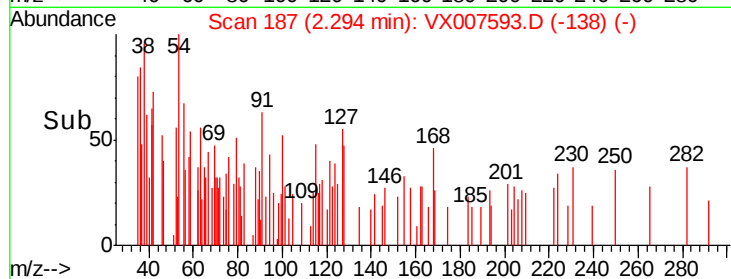
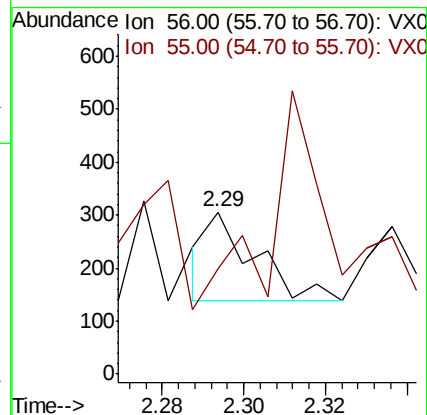
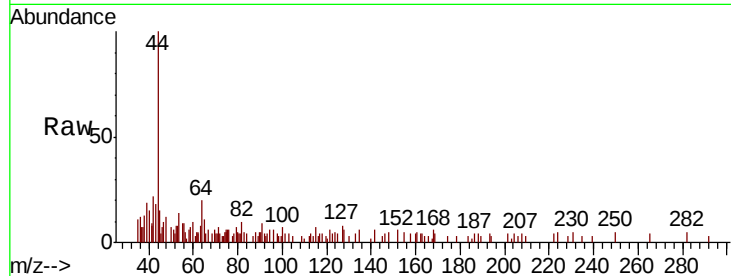
M-13-D

Tgt Ion: 56 Resp: 134

Ion Ratio Lower Upper

56 100

55 620.1 56.9 85.3#



#14

Allyl chloride

Concen: 11.021 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.13 min

Lab File: VX007593.D

Acq: 18 Feb 2019 17:19

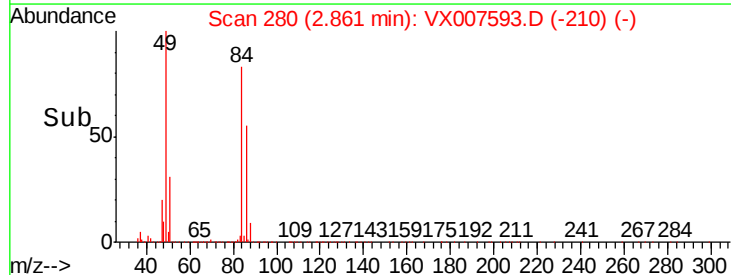
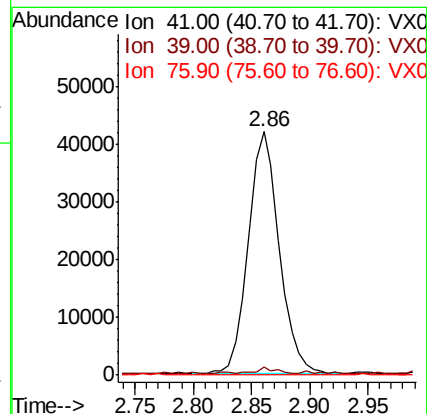
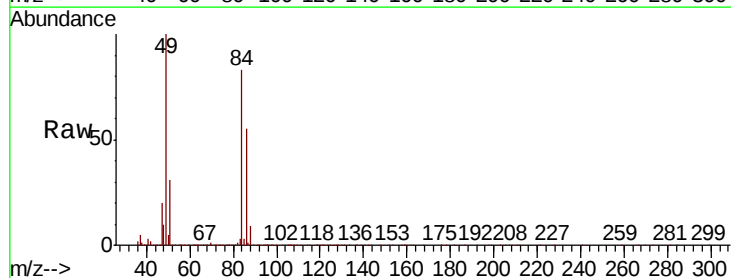
Tgt Ion: 41 Resp: 77997

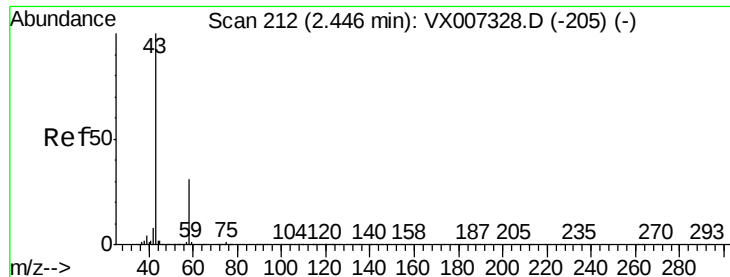
Ion Ratio Lower Upper

41 100

39 1.9 54.1 81.1#

76 0.5 27.8 41.8#

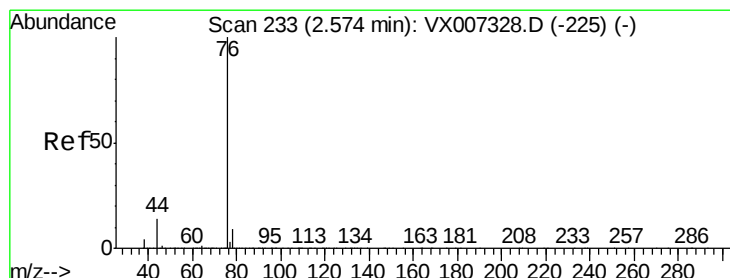
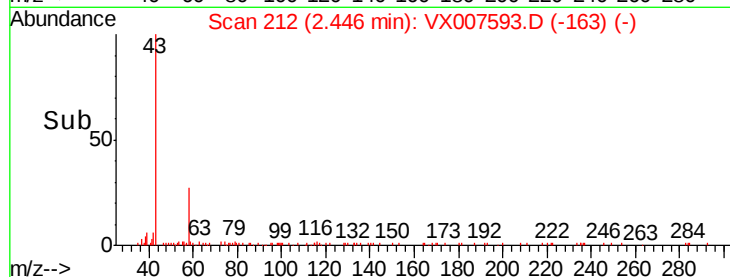
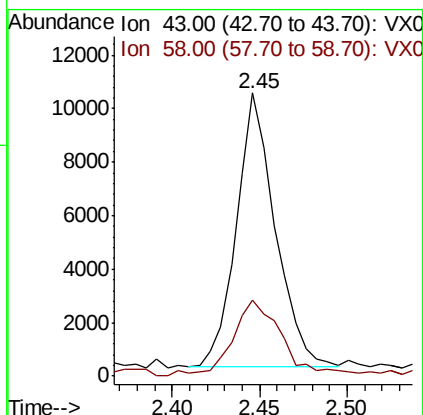
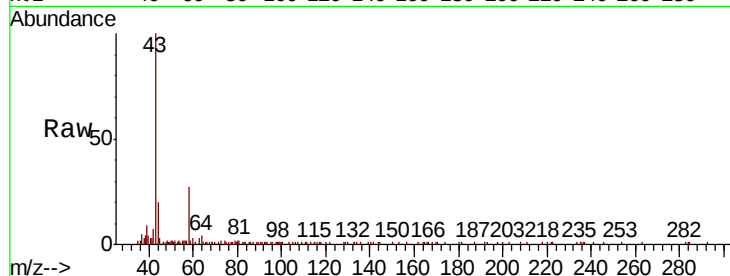




#16
Acetone
Concen: 7.141 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

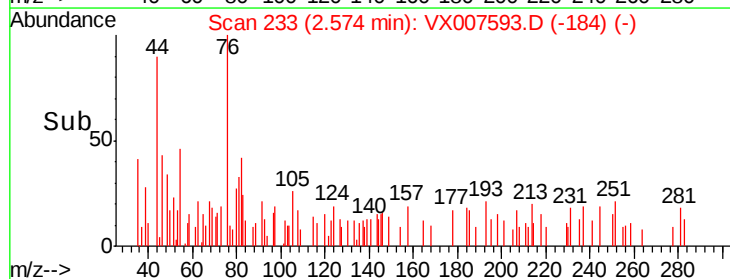
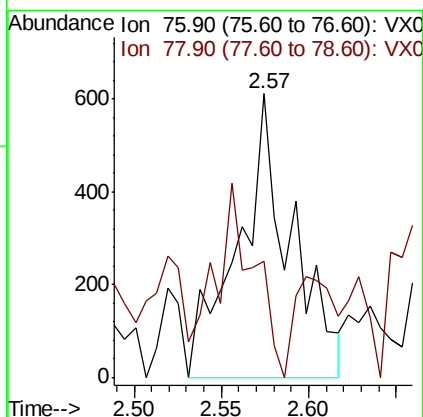
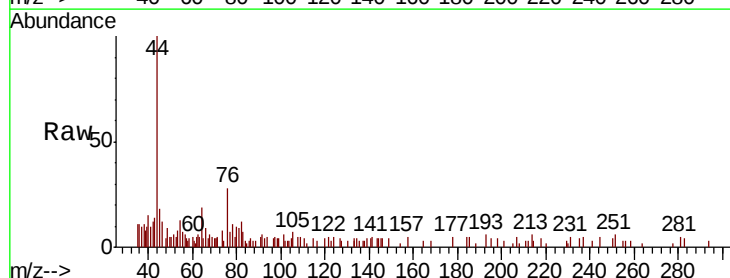
Instrument :
MSVOA_X
ClientSampleId :
M-13-D

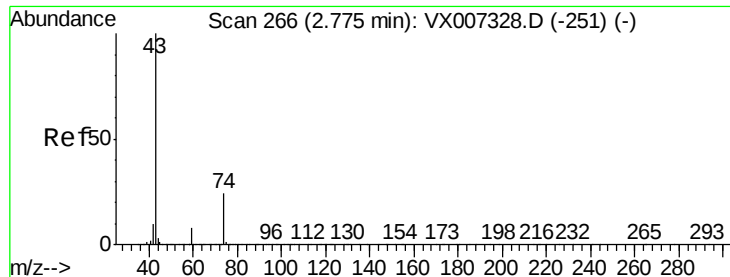
Tgt Ion: 43 Resp: 15794
Ion Ratio Lower Upper
43 100
58 26.3 24.9 37.3



#17
Carbon Disulfide
Concen: 2.229 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

Tgt Ion: 76 Resp: 1283
Ion Ratio Lower Upper
76 100
78 28.3 7.1 10.7#

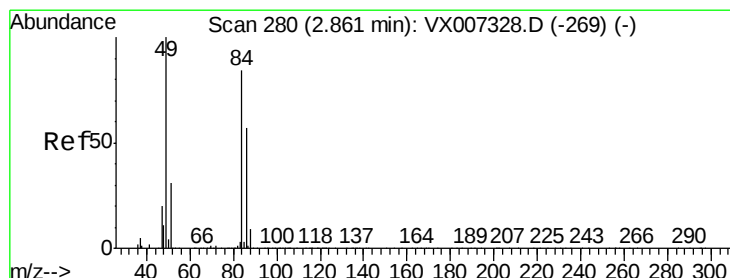
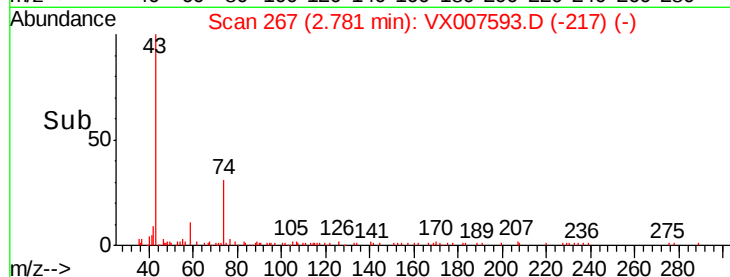
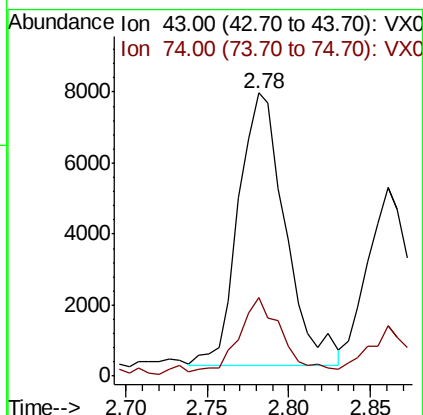
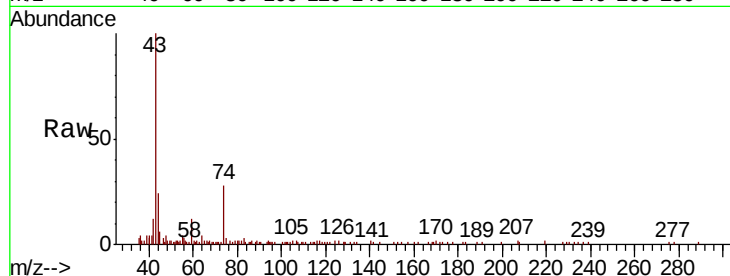




#18
Methyl Acetate
Concen: 3.231 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

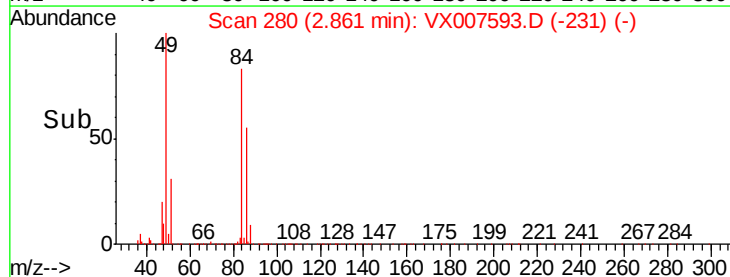
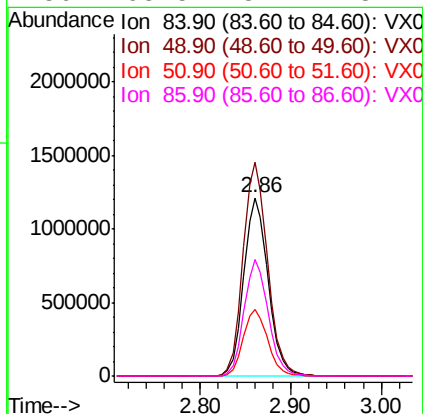
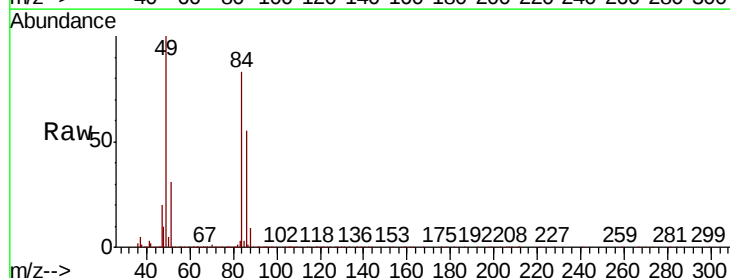
Instrument :
MSVOA_X
ClientSampleId :
M-13-D

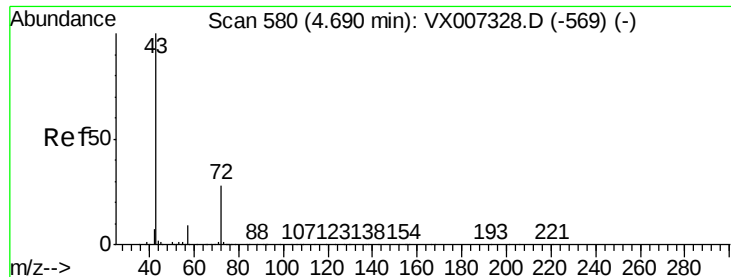
Tgt Ion: 43 Resp: 15383
Ion Ratio Lower Upper
43 100
74 26.7 19.4 29.2



#20
Methylene Chloride
Concen: 500.947 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

Tgt Ion: 84 Resp: 2247181
Ion Ratio Lower Upper
84 100
49 119.8 94.8 142.2
51 37.3 29.8 44.8
86 65.5 54.1 81.1





#25

2-Butanone

Concen: 2.047 ug/l

RT: 4.70 min Scan# 581

Delta R.T. 0.01 min

Lab File: VX007593.D

Acq: 18 Feb 2019 17:19

Instrument :

MSVOA_X

ClientSampleId :

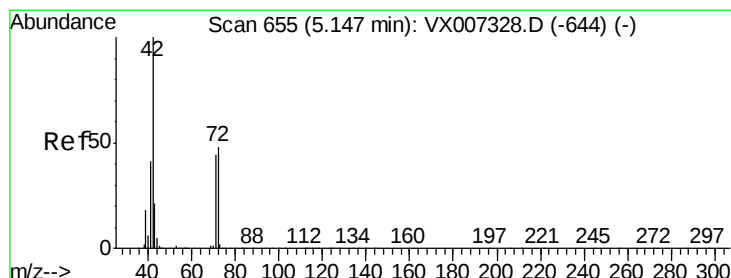
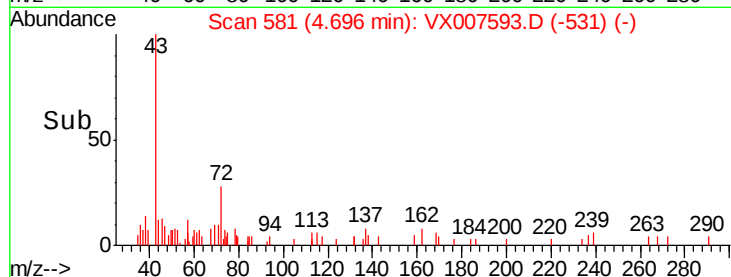
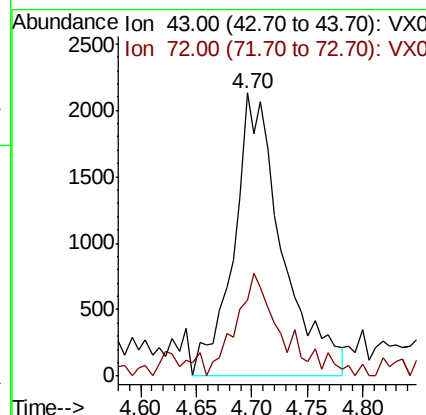
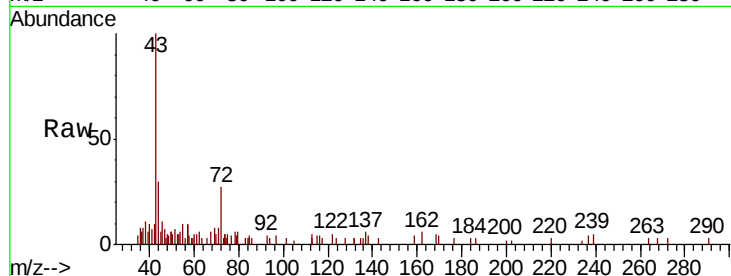
M-13-D

Tgt Ion: 43 Resp: 6442

Ion Ratio Lower Upper

43 100

72 24.0 22.2 33.2



#29

Tetrahydrofuran

Concen: 1.245 ug/l

RT: 5.17 min Scan# 658

Delta R.T. 0.02 min

Lab File: VX007593.D

Acq: 18 Feb 2019 17:19

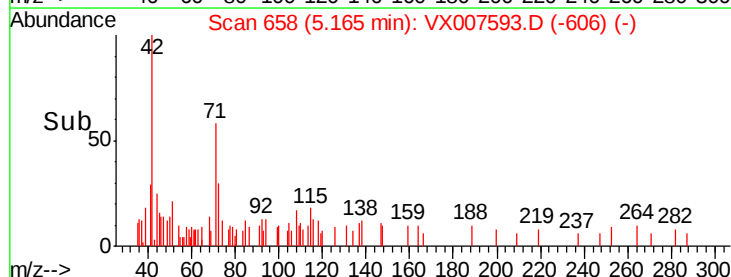
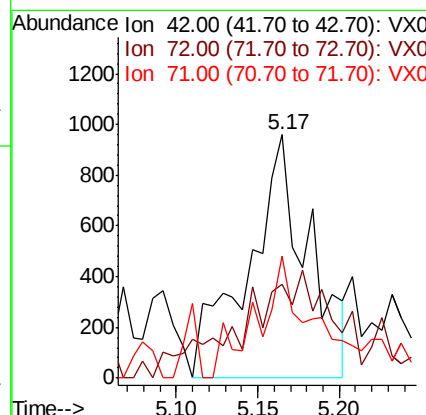
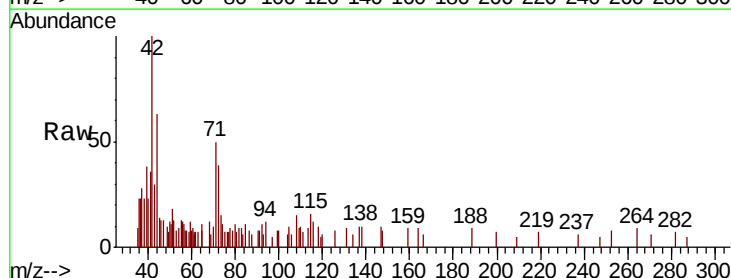
Tgt Ion: 42 Resp: 2464

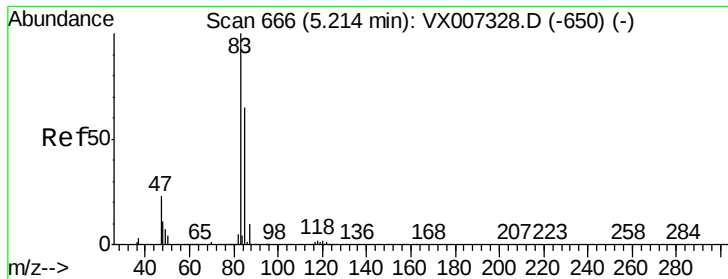
Ion Ratio Lower Upper

42 100

72 41.6 37.6 56.4

71 46.6 34.6 51.8

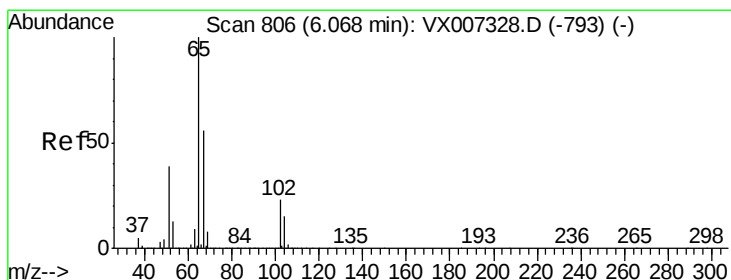
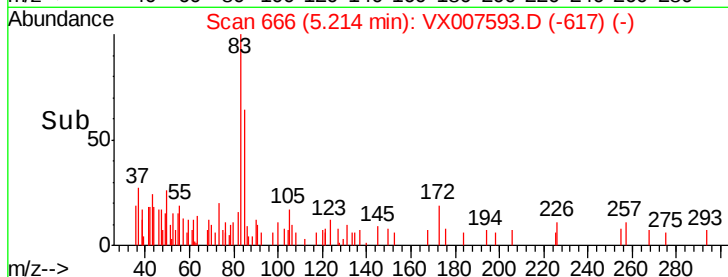
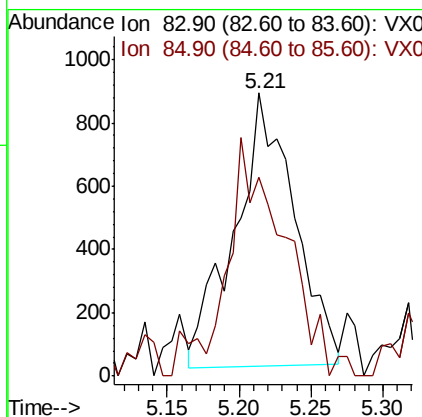
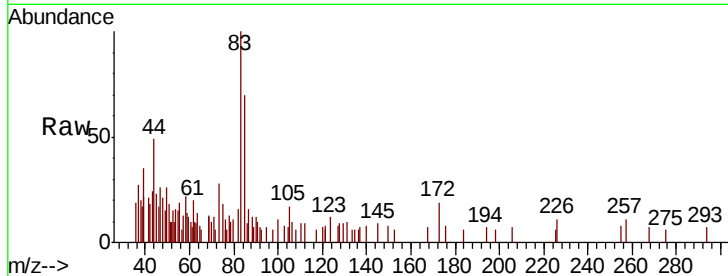




#30
Chloroform
Concen: 0.319 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

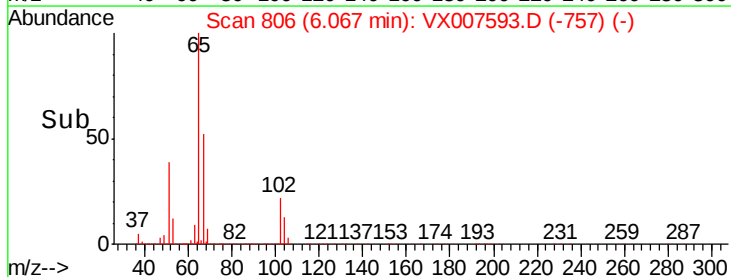
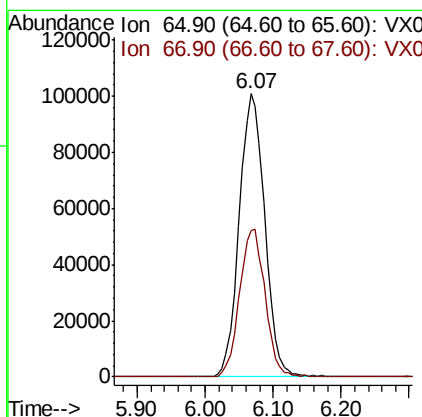
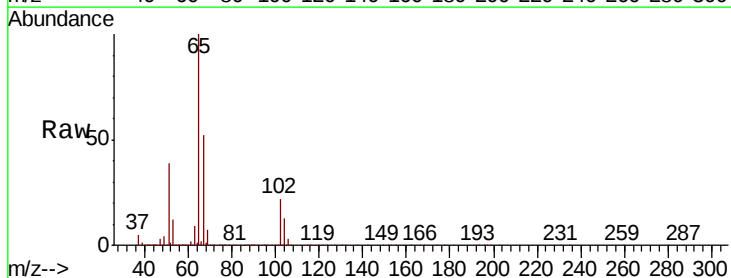
Instrument :
MSVOA_X
ClientSampleId :
M-13-D

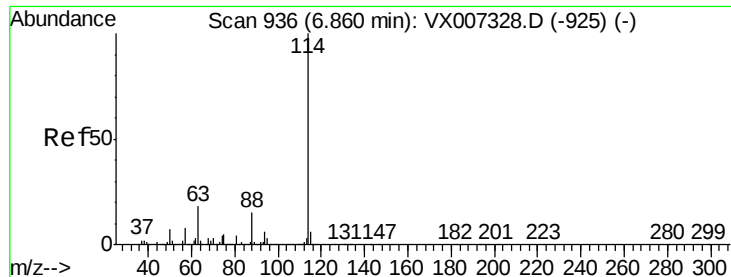
Tgt Ion: 83 Resp: 2487
Ion Ratio Lower Upper
83 100
85 69.0 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 54.565 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

Tgt Ion: 65 Resp: 263471
Ion Ratio Lower Upper
65 100
67 51.8 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007593.D

Acq: 18 Feb 2019 17:19

Instrument :

MSVOA_X

ClientSampleId :

M-13-D

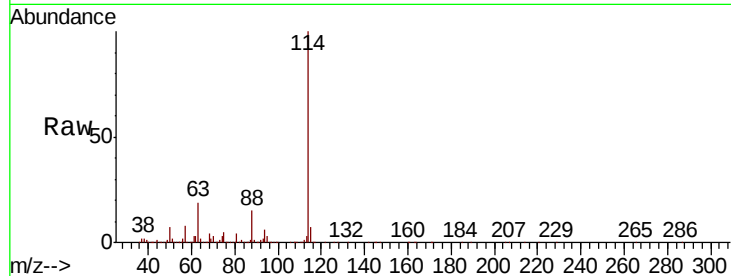
Tgt Ion:114 Resp: 733200

Ion Ratio Lower Upper

114 100

63 18.9 0.0 35.6

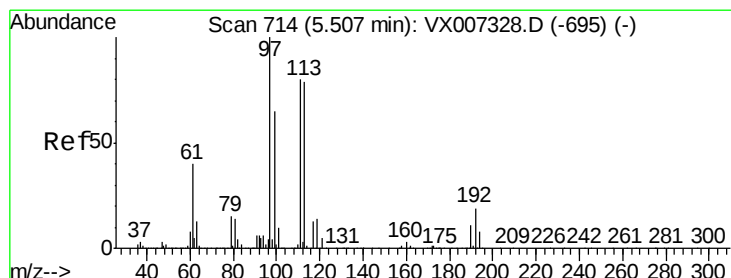
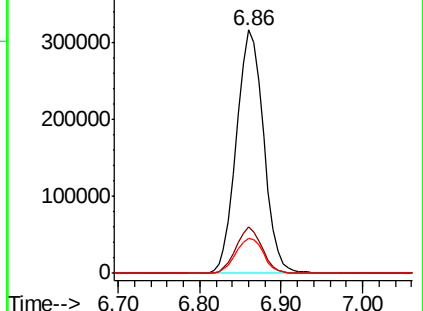
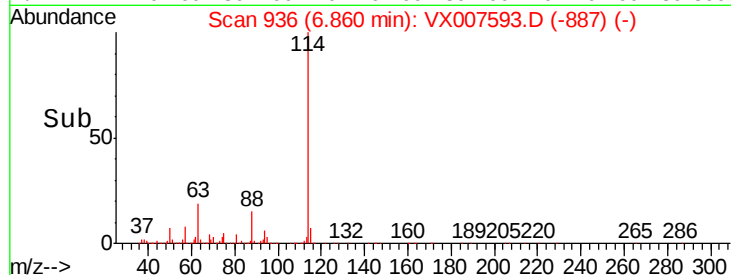
88 14.6 0.0 29.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 50.713 ug/l

RT: 5.51 min Scan# 714

Delta R.T. -0.00 min

Lab File: VX007593.D

Acq: 18 Feb 2019 17:19

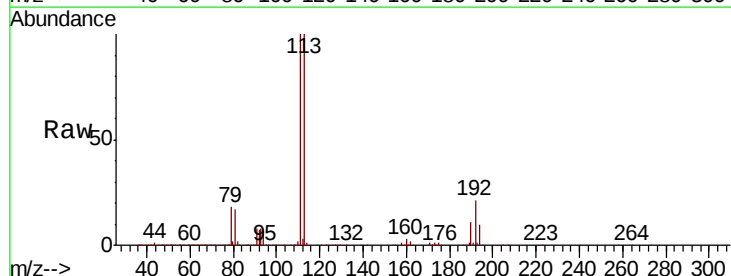
Tgt Ion:113 Resp: 241937

Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.8

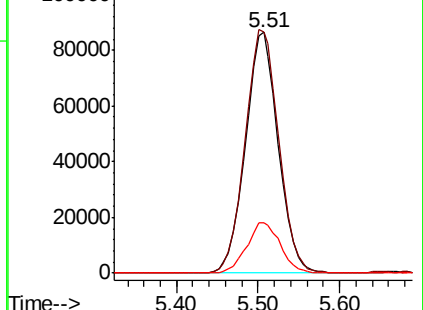
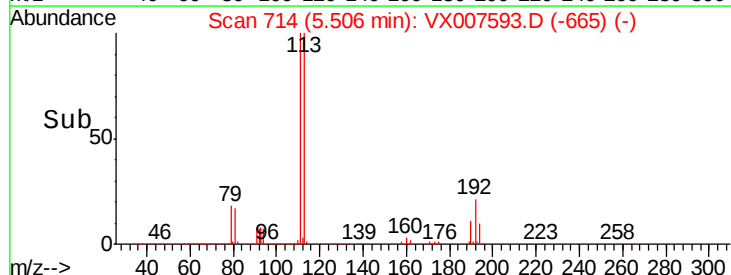
192 21.7 18.5 27.7

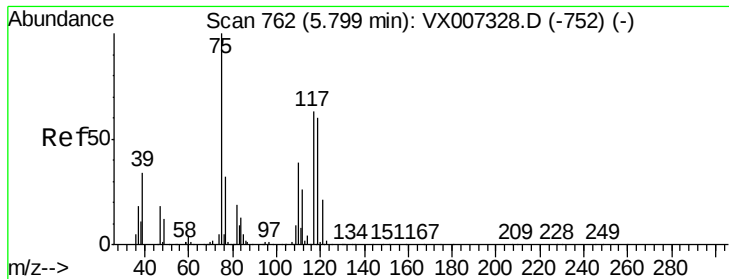


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.593 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX007593.D

Acq: 18 Feb 2019 17:19

Instrument :

MSVOA_X

ClientSampleId :

M-13-D

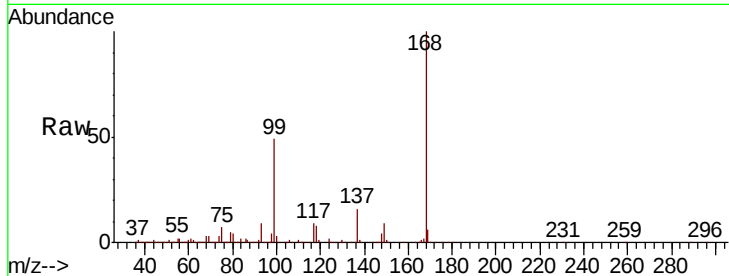
Tgt Ion: 75 Resp: 30215

Ion Ratio Lower Upper

75 100

110 11.0 20.0 59.9#

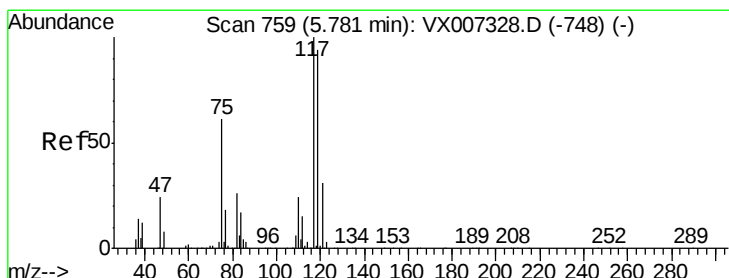
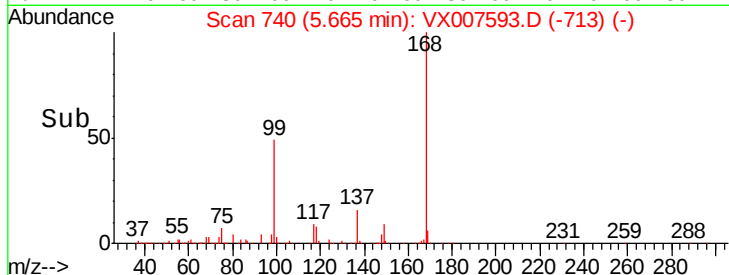
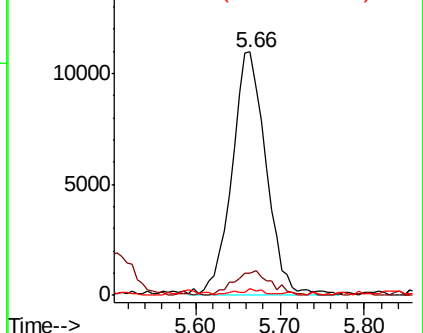
77 2.0 24.7 37.1#



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



#38

Carbon Tetrachloride

Concen: 6.306 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX007593.D

Acq: 18 Feb 2019 17:19

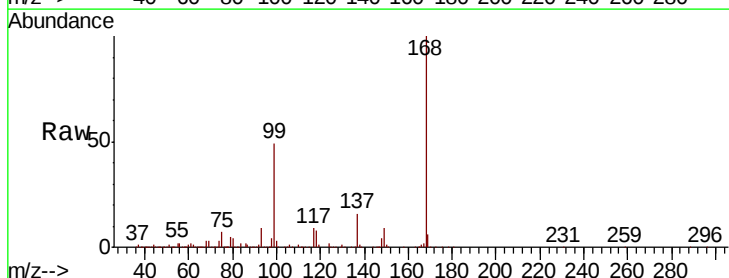
Tgt Ion: 117 Resp: 40247

Ion Ratio Lower Upper

117 100

119 5.2 75.3 112.9#

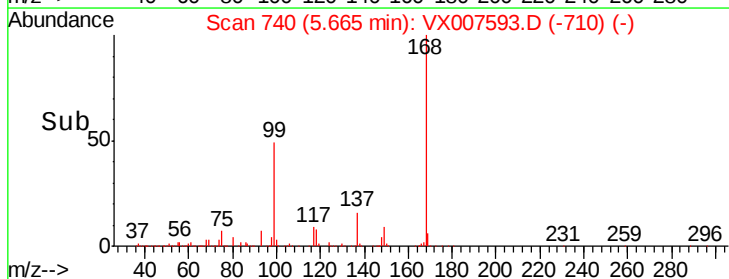
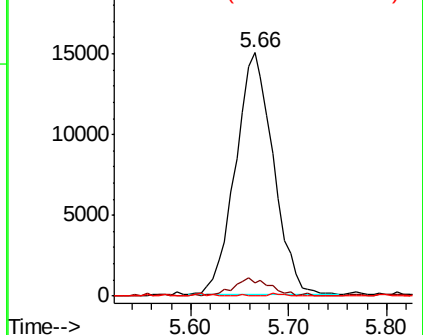
121 0.0 25.0 37.4#

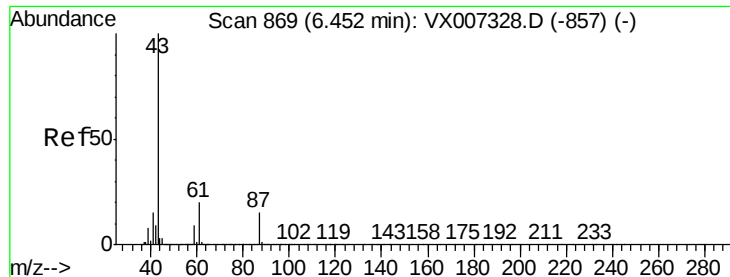


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 2.605 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007593.D

Acq: 18 Feb 2019 17:19

Instrument :

MSVOA_X

ClientSampleId :

M-13-D

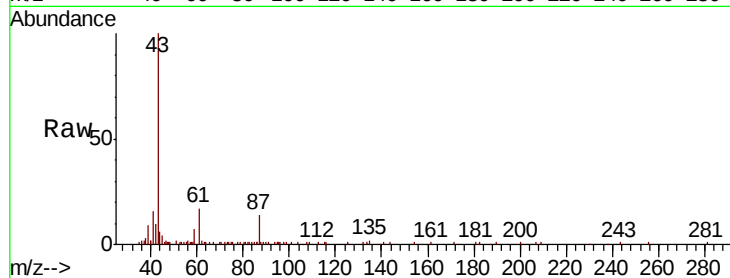
Tgt Ion: 43 Resp: 26744

Ion Ratio Lower Upper

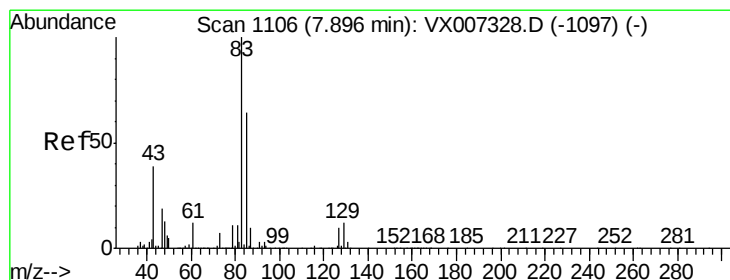
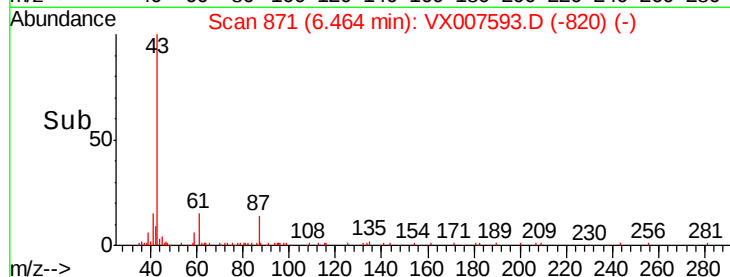
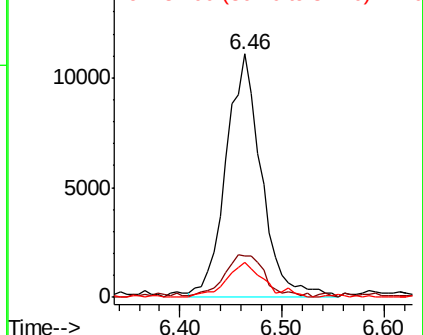
43 100

61 20.2 16.1 24.1

87 14.3 11.5 17.3



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: 0.234 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX007593.D

Acq: 18 Feb 2019 17:19

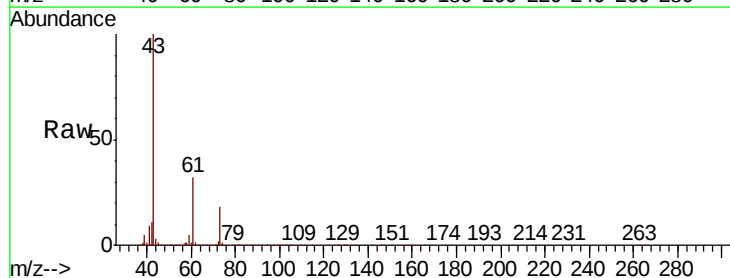
Tgt Ion: 83 Resp: 1398

Ion Ratio Lower Upper

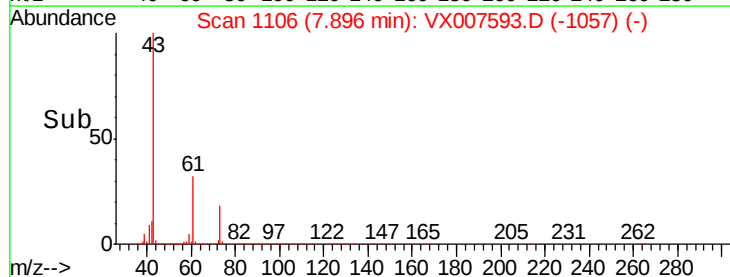
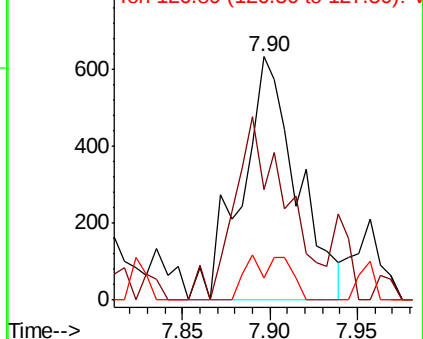
83 100

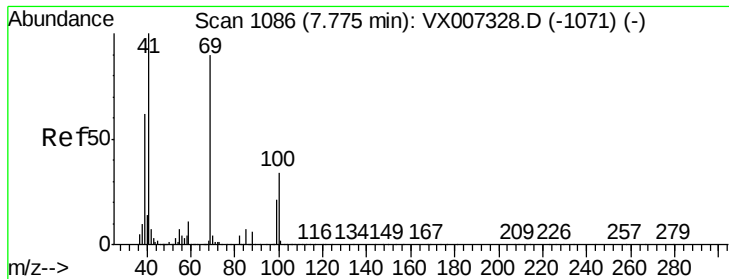
85 54.0 51.4 77.0

127 11.0 8.1 12.1



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: 2.340 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX007593.D

Acq: 18 Feb 2019 17:19

Instrument :

MSVOA_X

ClientSampleId :

M-13-D

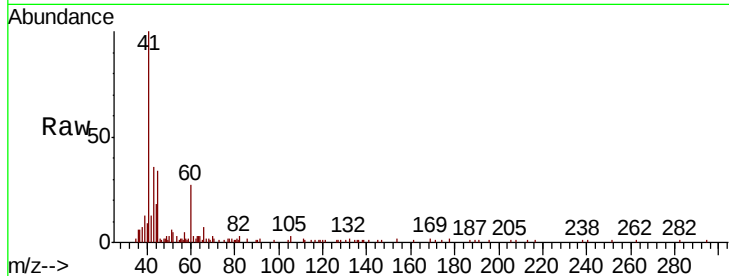
Tgt Ion: 41 Resp: 12014

Ion Ratio Lower Upper

41 100

69 0.0 70.2 105.4#

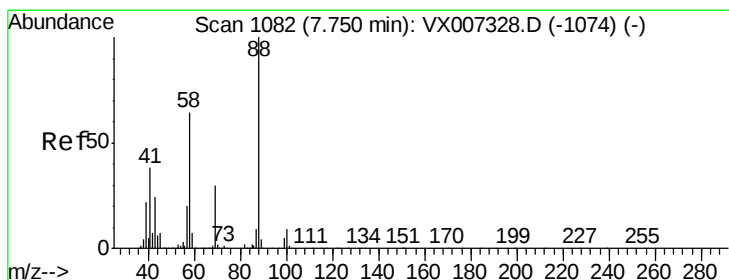
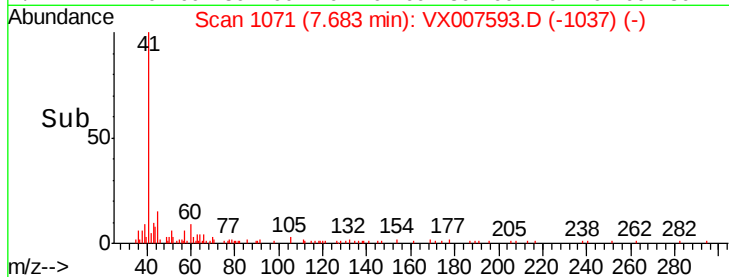
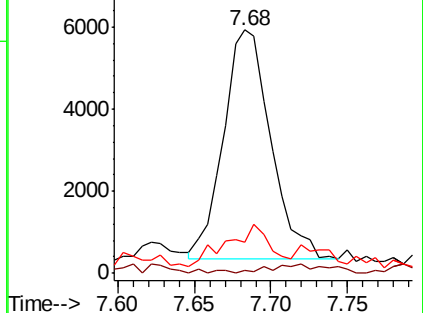
39 0.0 47.4 71.0#



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: 7.755 ug/l

RT: 7.76 min Scan# 1084

Delta R.T. 0.01 min

Lab File: VX007593.D

Acq: 18 Feb 2019 17:19

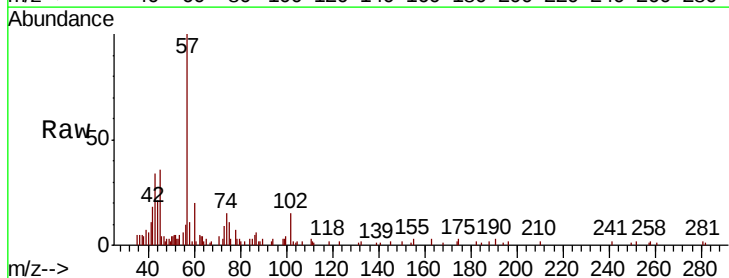
Tgt Ion: 88 Resp: 103

Ion Ratio Lower Upper

88 100

43 0.0 24.2 36.4#

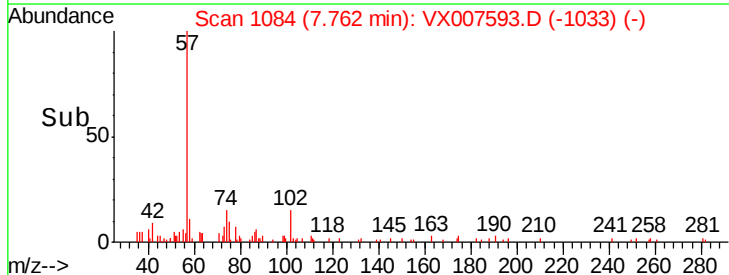
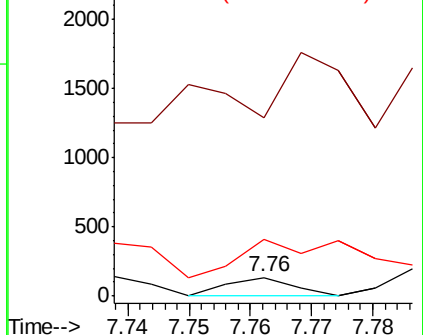
58 472.8 53.0 79.4#

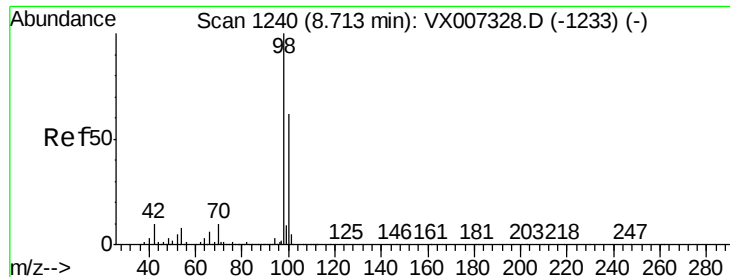


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 50.853 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007593.D

Acq: 18 Feb 2019 17:19

Instrument :

MSVOA_X

ClientSampleId :

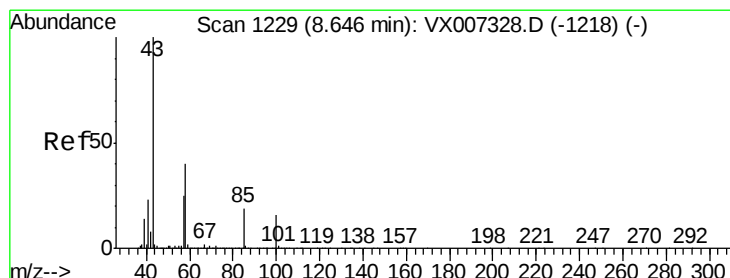
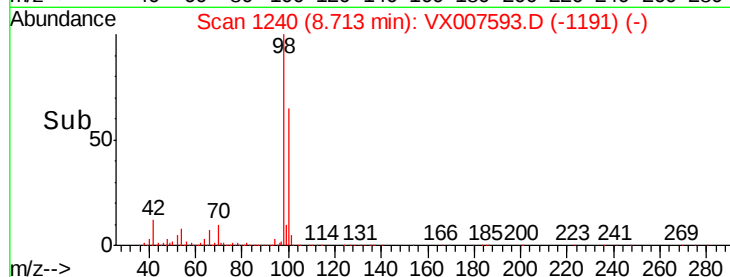
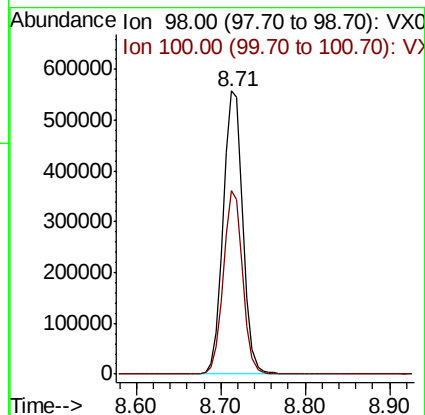
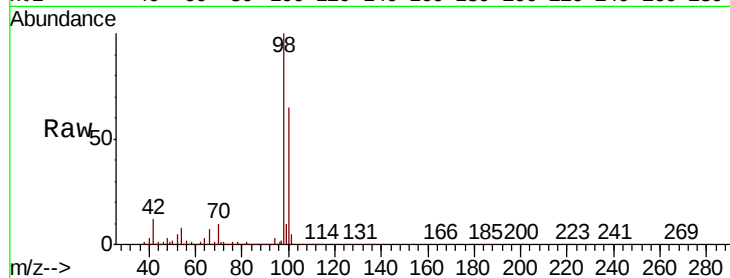
M-13-D

Tgt Ion: 98 Resp: 900092

Ion Ratio Lower Upper

98 100

100 63.3 51.6 77.4



#51

4-Methyl-2-Pentanone

Concen: 18.082 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX007593.D

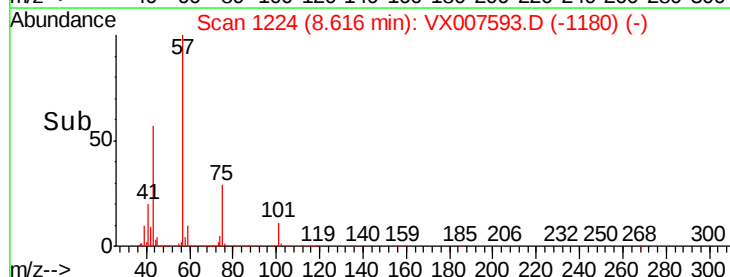
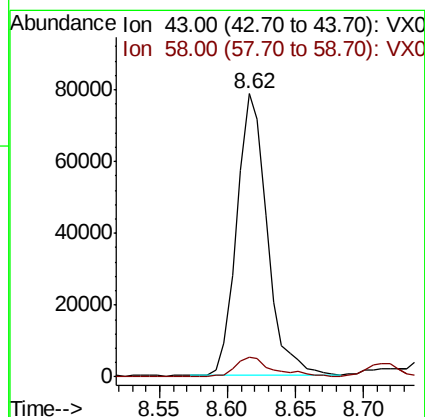
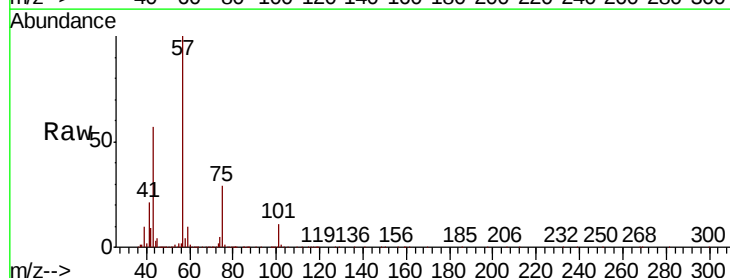
Acq: 18 Feb 2019 17:19

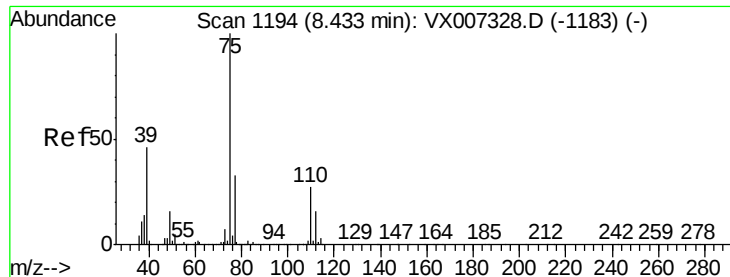
Tgt Ion: 43 Resp: 122181

Ion Ratio Lower Upper

43 100

58 8.6 31.2 46.8#





#54

cis-1,3-Dichloropropene

Concen: 8.573 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.19 min

Lab File: VX007593.D

Acq: 18 Feb 2019 17:19

Instrument :

MSVOA_X

ClientSampled :

M-13-D

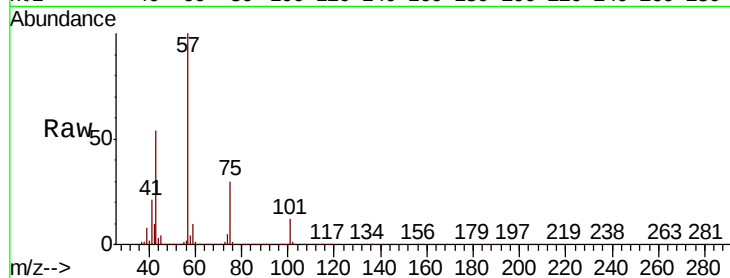
Tgt Ion: 75 Resp: 60565

Ion Ratio Lower Upper

75 100

77 0.7 26.2 39.4#

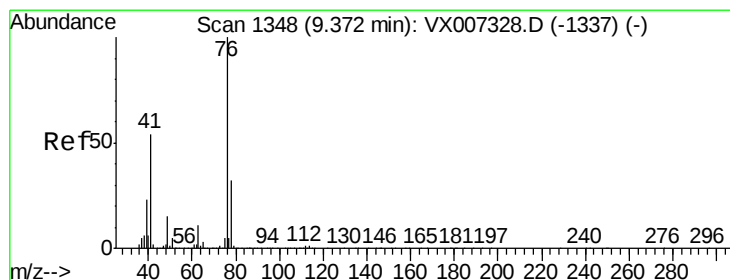
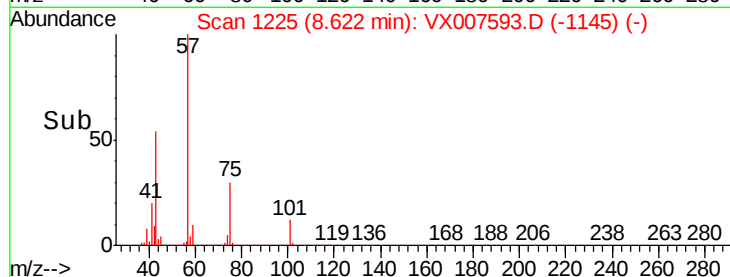
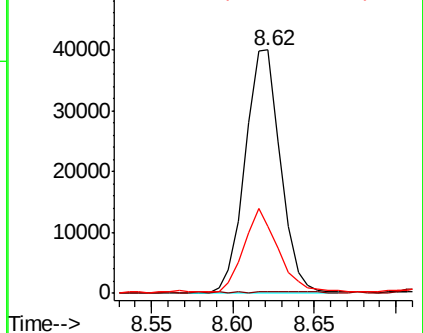
39 27.0 37.1 55.7#



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



#57

1,3-Dichloropropane

Concen: 1.875 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX007593.D

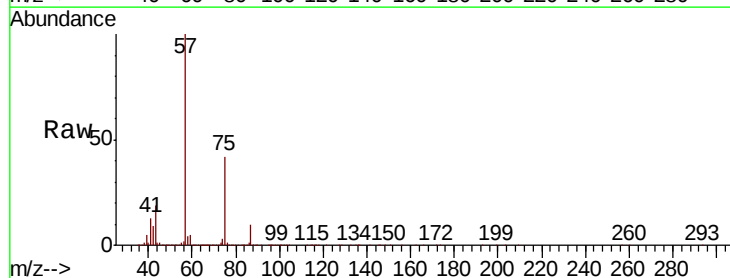
Acq: 18 Feb 2019 17:19

Tgt Ion: 76 Resp: 15542

Ion Ratio Lower Upper

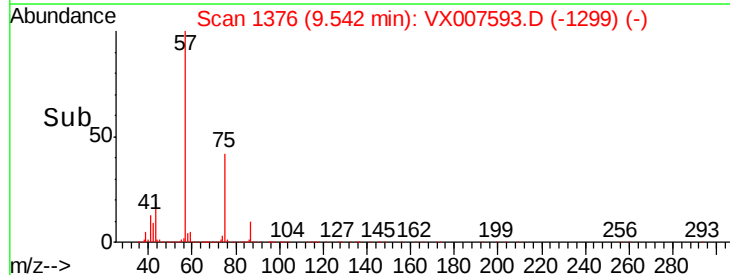
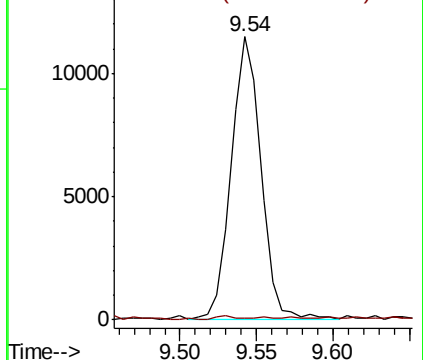
76 100

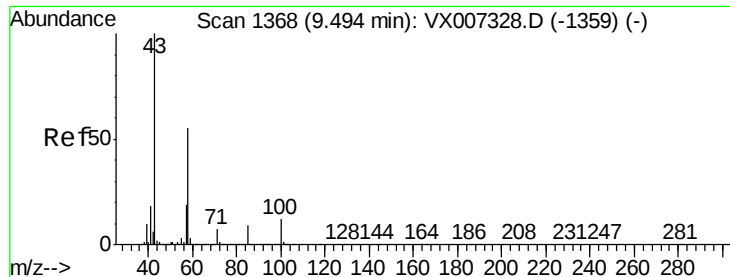
78 1.3 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

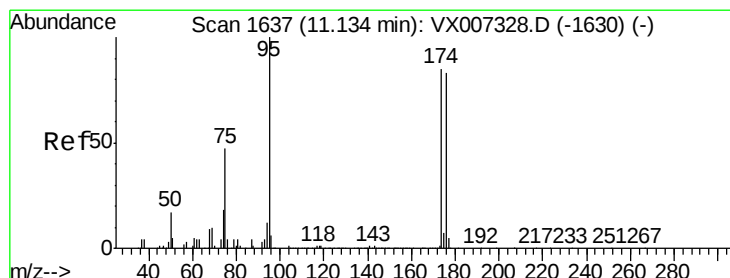
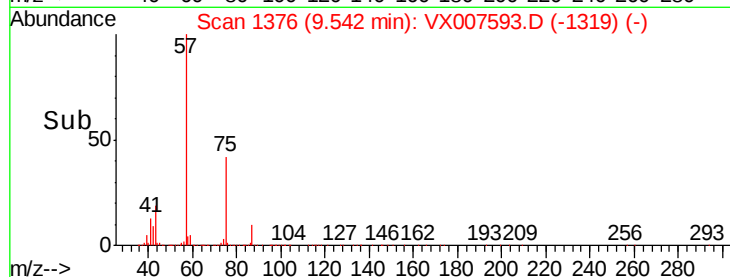
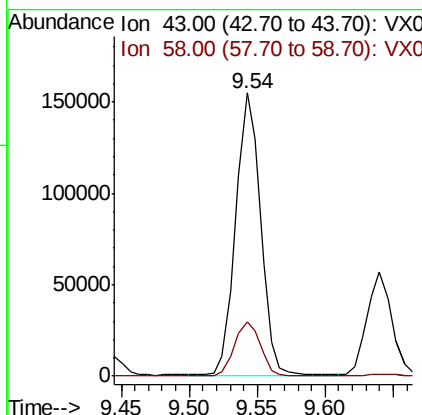
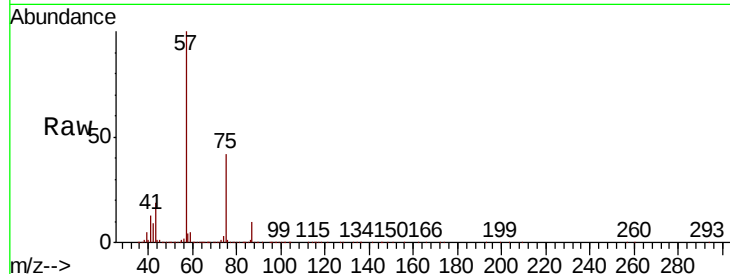




#59
2-Hexanone
Concen: 37.760 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

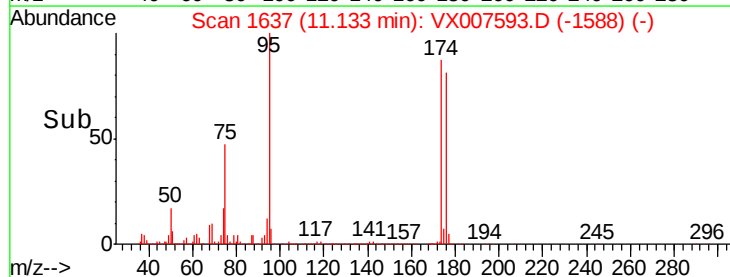
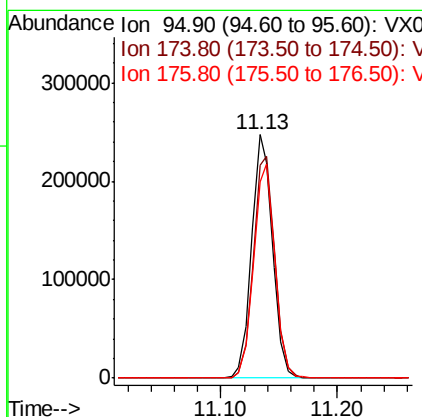
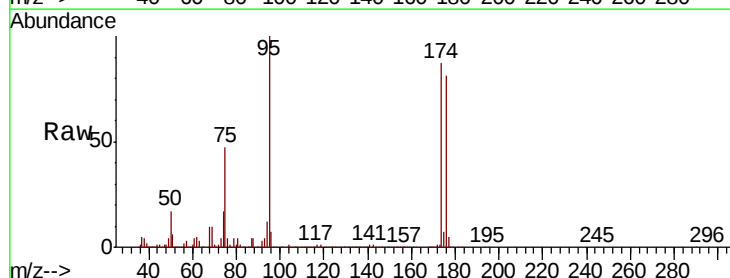
Instrument :
MSVOA_X
ClientSampleId :
M-13-D

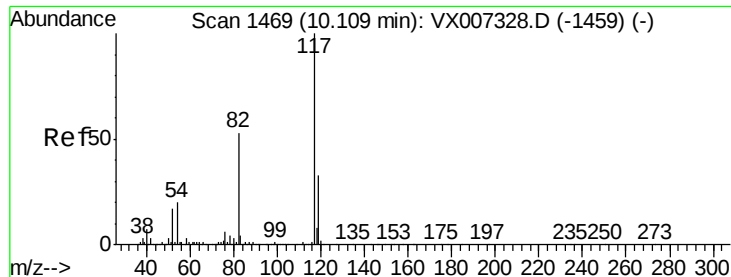
Tgt Ion: 43 Resp: 198552
Ion Ratio Lower Upper
43 100
58 20.2 27.1 81.3#



#62
4-Bromofluorobenzene
Concen: 47.738 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

Tgt Ion: 95 Resp: 308499
Ion Ratio Lower Upper
95 100
174 93.8 0.0 189.2
176 89.5 0.0 186.2

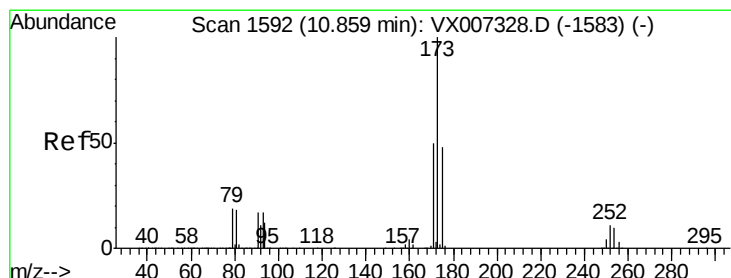
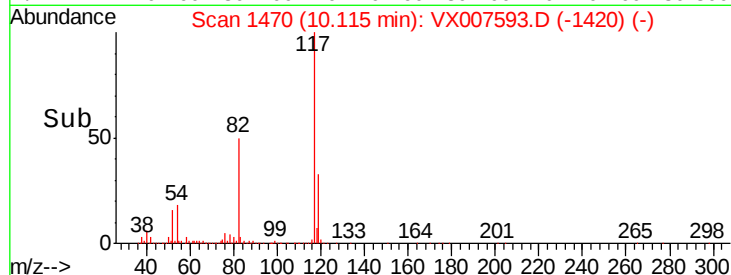
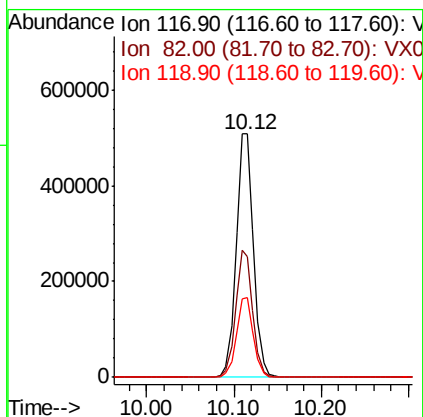
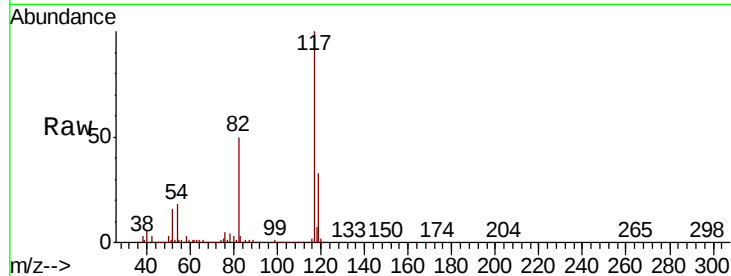




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

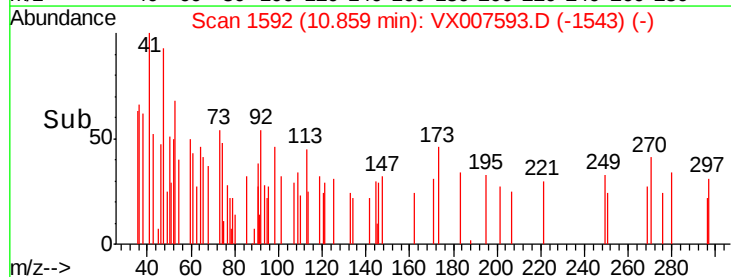
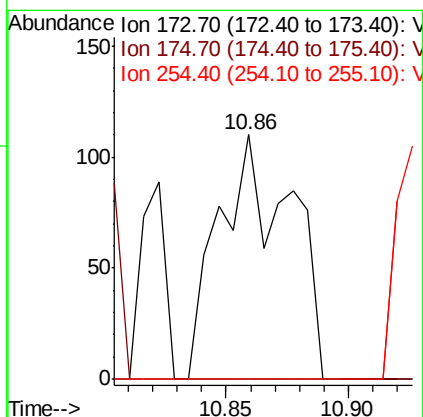
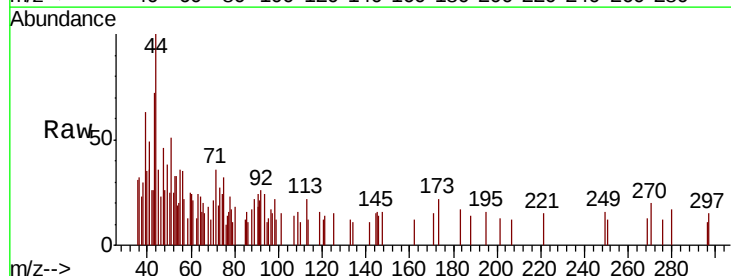
Instrument :
MSVOA_X
ClientSampleId :
M-13-D

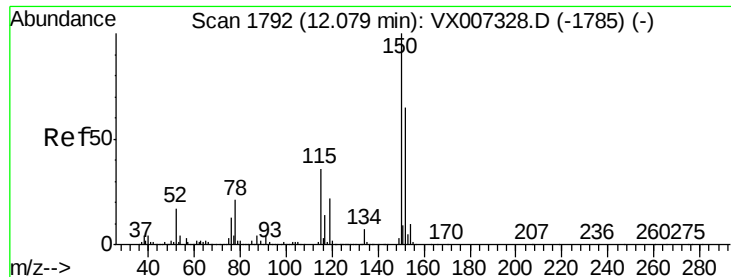
Tgt Ion:117 Resp: 704631
Ion Ratio Lower Upper
117 100
82 49.5 42.1 63.1
119 32.8 26.5 39.7



#71
Bromoform
Concen: 4.075 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

Tgt Ion:173 Resp: 223
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.2 0.2#



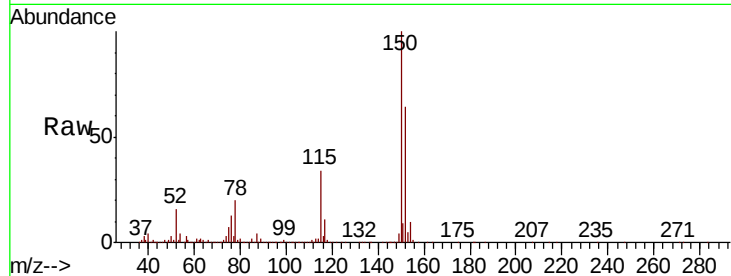


#72

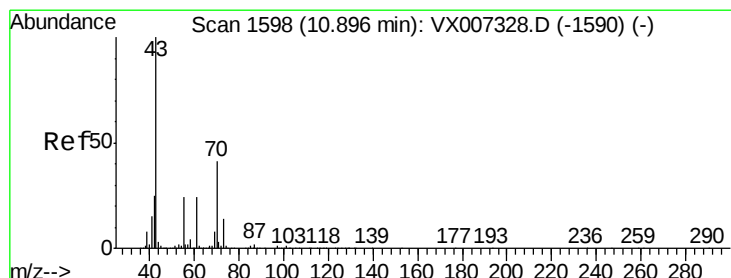
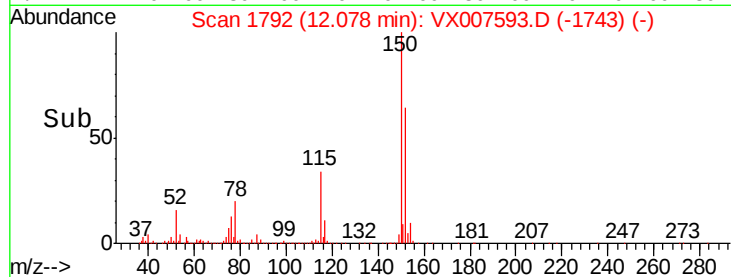
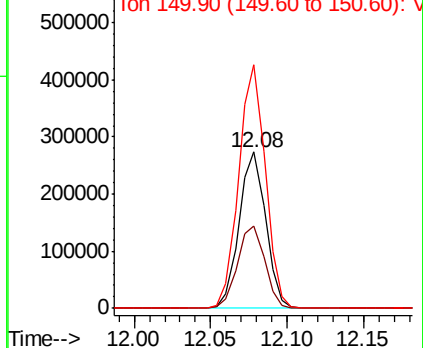
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

Instrument :
MSVOA_X
ClientSampled :
M-13-D

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.0	114.0
150	155.3	0.0	346.4



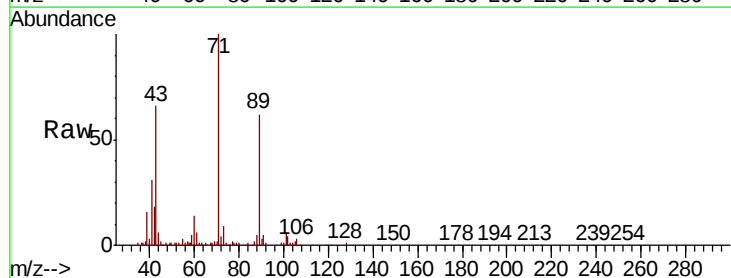
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



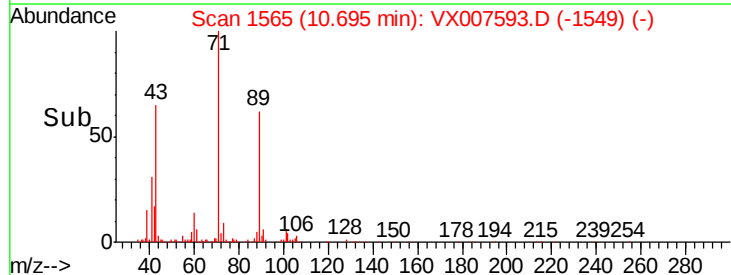
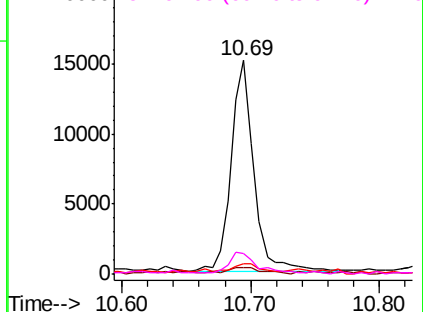
#74

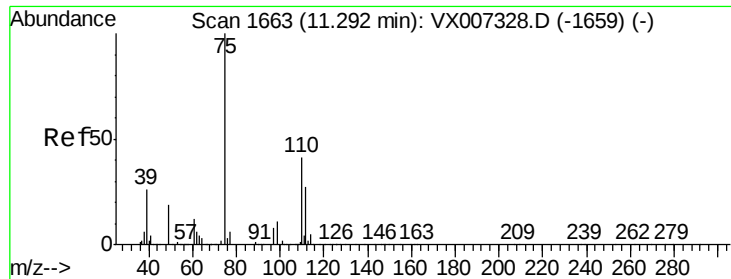
N-ethyl acetate
Concen: 2.122 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

Tgt Ion	Ratio	Lower	Upper
43	100		
71	5.2	33.8	50.6#
55	4.6	19.5	29.3#
61	11.6	19.4	29.2#



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

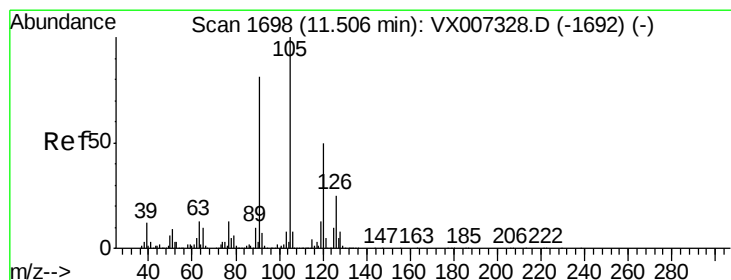
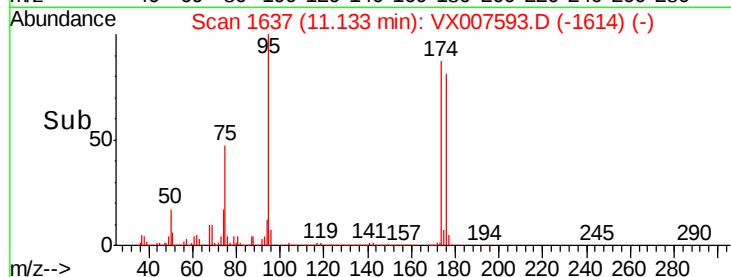
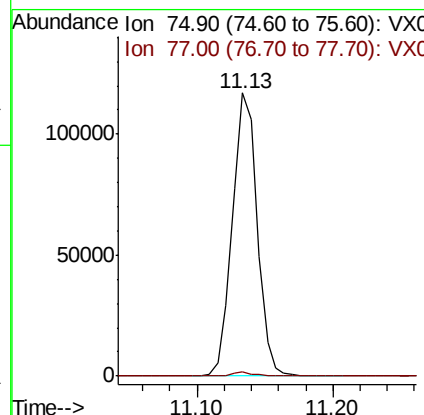
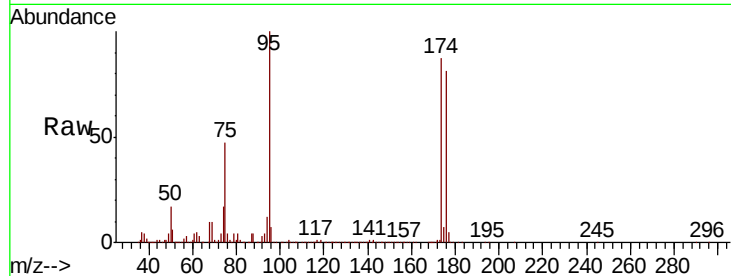




#76
 1,2,3-Trichloropropane
 Concen: 23.061 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX007593.D
 Acq: 18 Feb 2019 17:19

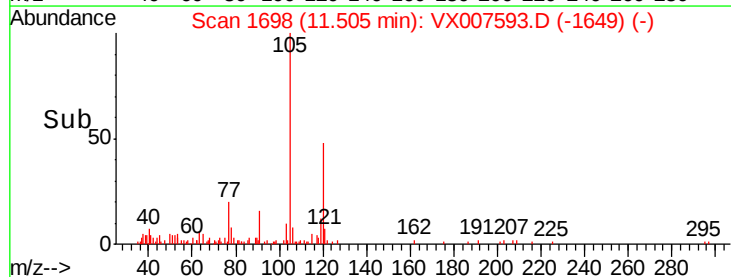
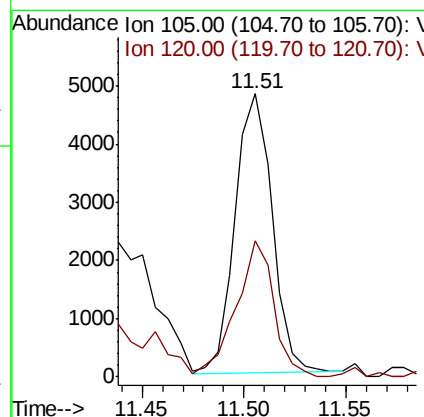
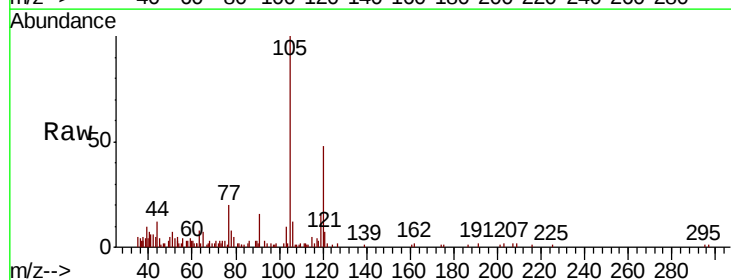
Instrument :
 MSVOA_X
 ClientSampleId :
 M-13-D

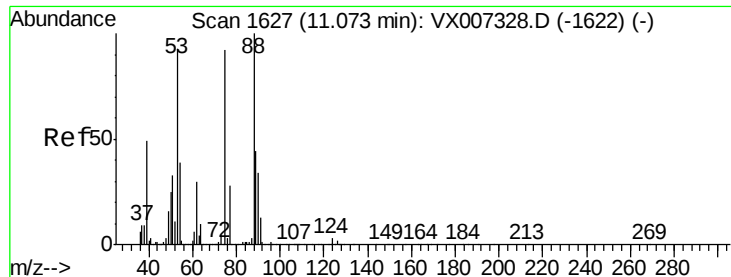
Tgt Ion: 75 Resp: 148453
 Ion Ratio Lower Upper
 75 100
 77 1.4 23.0 69.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.328 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX007593.D
 Acq: 18 Feb 2019 17:19

Tgt Ion: 105 Resp: 6035
 Ion Ratio Lower Upper
 105 100
 120 49.7 25.3 75.8

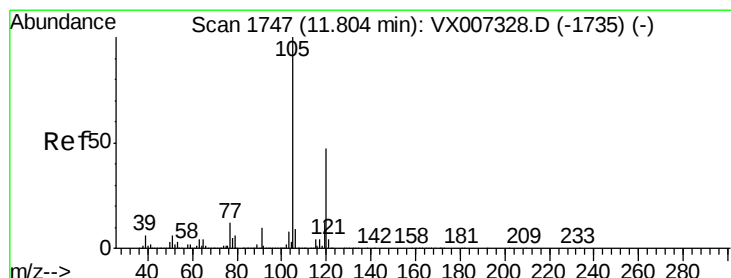
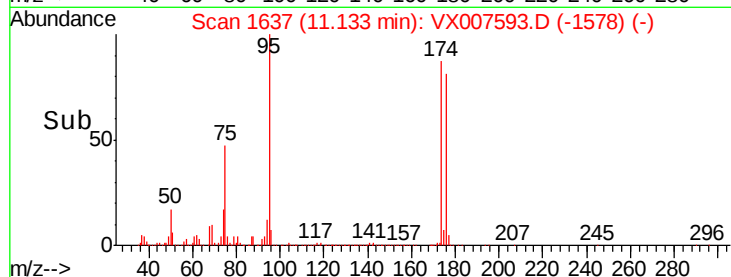
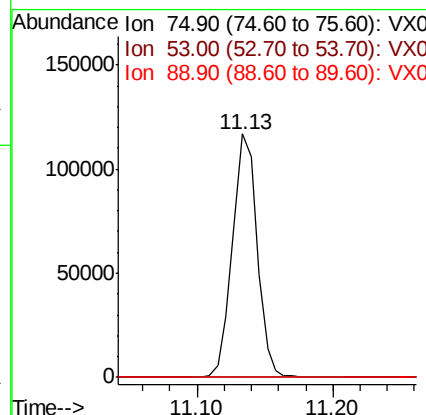
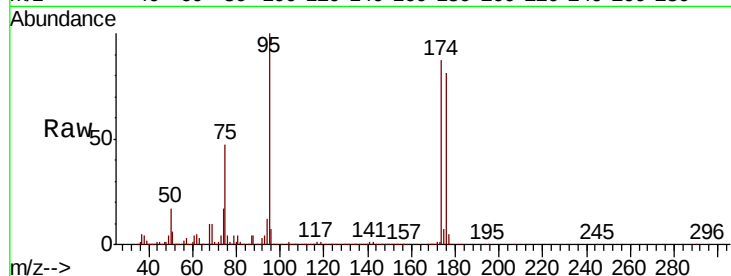




#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.479 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX007593.D
 Acq: 18 Feb 2019 17:19

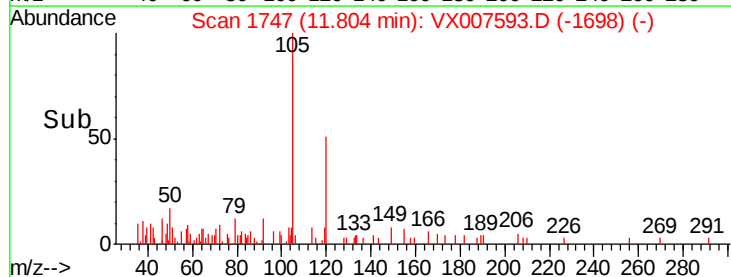
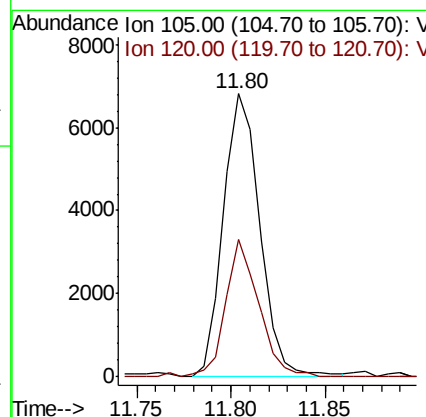
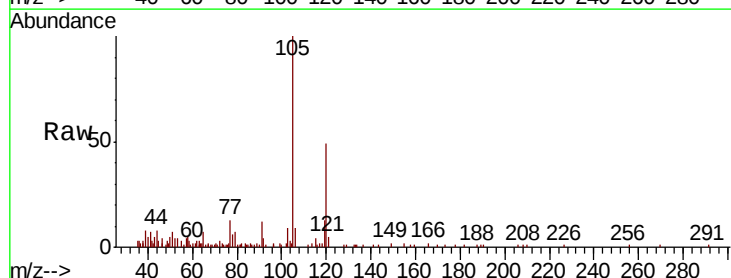
Instrument :
 MSVOA_X
 ClientSampleId :
 M-13-D

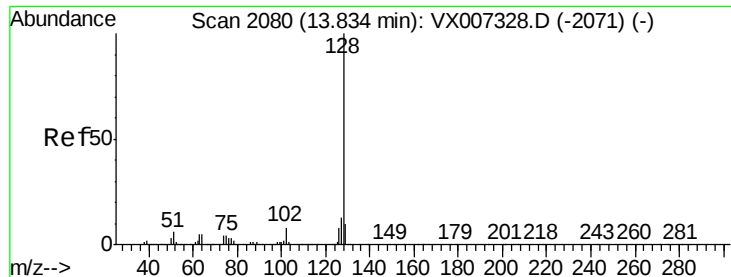
Tgt Ion: 75 Resp: 148453
 Ion Ratio Lower Upper
 75 100
 53 0.2 81.0 121.6#
 89 0.2 41.4 62.0#



#84
 1,2,4-Trimethylbenzene
 Concen: 0.492 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX007593.D
 Acq: 18 Feb 2019 17:19

Tgt Ion: 105 Resp: 9199
 Ion Ratio Lower Upper
 105 100
 120 44.1 23.1 69.3





#95
Naphthalene
Concen: 0.591 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

Instrument :
MSVOA_X
ClientSampleId :
M-13-D

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.5	15.7
129	13.7	8.7	13.1

