

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081119\
 Data File : VX011423.D
 Acq On : 11 Aug 2019 11:59
 Operator : JC/SP
 Sample : K4228-25
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2S-F3-(0)

Quant Time: Aug 12 07:46:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	221649	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	320287	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	289742	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131692	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	114041	51.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.18%	
35) Dibromofluoromethane	5.49	113	98847	47.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.54%	
50) Toluene-d8	8.71	98	382448	48.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.90%	
62) 4-Bromofluorobenzene	11.13	95	128562	45.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.24%	

Target Compounds

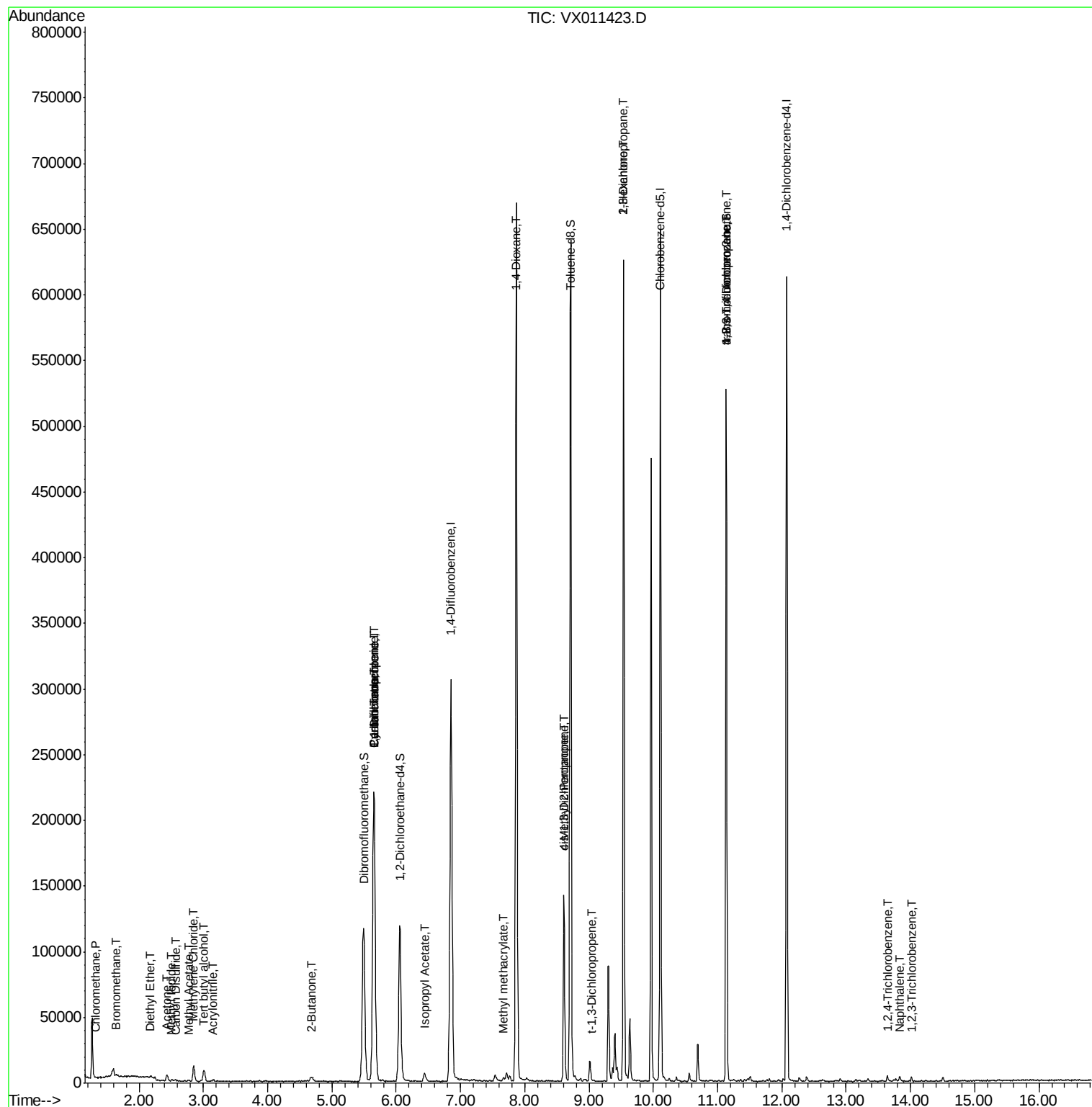
						Qvalue
3) Chloromethane	1.32	50	416	0.216	ug/l #	73
5) Bromomethane	1.65	94	751	0.498	ug/l #	69
6) Chloroethane	1.72	64	182	Below Cal	#	43
8) Diethyl Ether	2.18	74	427	0.318	ug/l #	30
10) Methyl Iodide	2.51	142	1275	0.497	ug/l	96
11) Tert butyl alcohol	3.01	59	4717	10.619	ug/l #	76
13) Acrolein	2.29	56	72	Below Cal	#	1
15) Acrylonitrile	3.15	53	532	0.501	ug/l #	79
16) Acetone	2.43	43	5461	5.140	ug/l	99
17) Carbon Disulfide	2.57	76	1308	0.276	ug/l #	86
18) Methyl Acetate	2.77	43	1213	0.500	ug/l	99
20) Methylene Chloride	2.85	84	5590	2.402	ug/l	95
25) 2-Butanone	4.67	43	1027	0.680	ug/l #	46
31) Cyclohexane	5.66	56	4421	1.538	ug/l #	24
36) 1,1-Dichloropropene	5.65	75	14753	5.276	ug/l #	49
38) Carbon Tetrachloride	5.65	117	21105	7.502	ug/l #	14
43) Isopropyl Acetate	6.44	43	8503	1.896	ug/l	99
48) Methyl methacrylate	7.67	41	3536	1.675	ug/l #	10
49) 1,4-Dioxane	7.87	88	129	2.108	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	44312	15.311	ug/l #	47
53) t-1,3-Dichloropropene	9.04	75	297	2.928	ug/l #	38
54) cis-1,3-Dichloropropene	8.61	75	22173	7.106	ug/l #	65
57) 1,3-Dichloropropane	9.54	76	5575	1.554	ug/l #	41
59) 2-Hexanone	9.54	43	69735	31.108	ug/l #	51
76) 1,2,3-Trichloropropane	11.13	75	64474	26.884	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	64474	69.814	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.64	180	763	0.259	ug/l	94
95) Naphthalene	13.83	128	2166	0.252	ug/l #	94
96) 1,2,3-Trichlorobenzene	14.02	180	751	0.251	ug/l	98

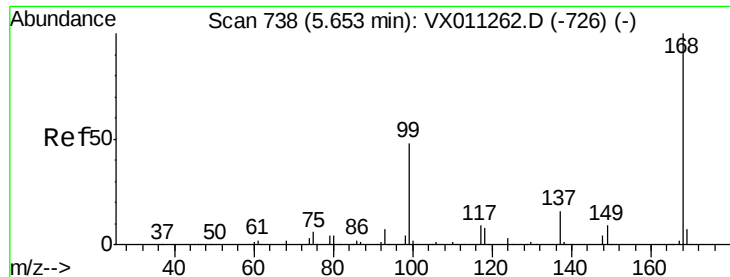
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX081119\
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Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.00 min

Lab File: VX011423.D

Acq: 11 Aug 2019 11:59

Instrument :

MSVOA_X

ClientSampleId :

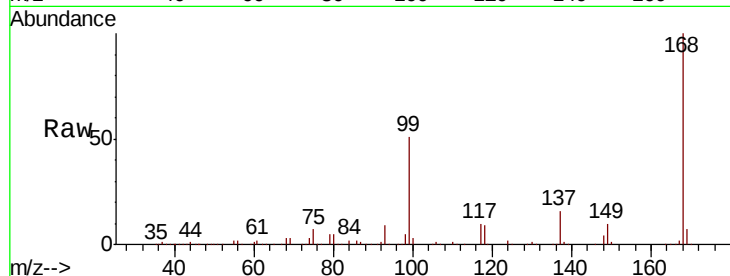
2S-F3-(0)

Tgt Ion:168 Resp: 221649

Ion Ratio Lower Upper

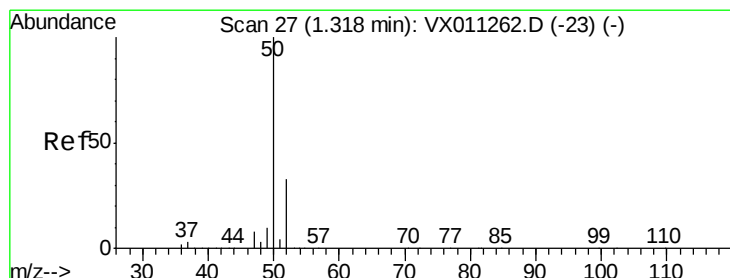
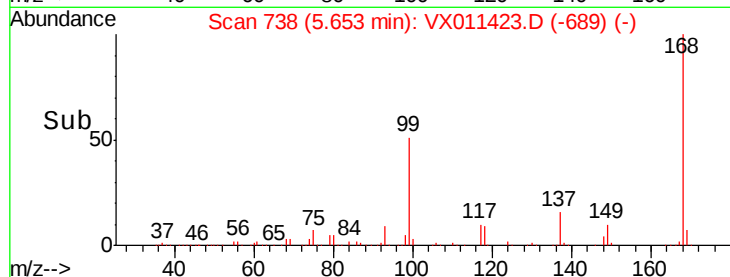
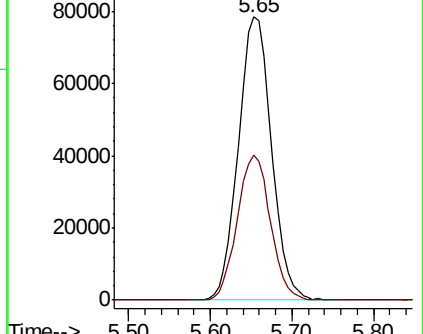
168 100

99 51.2 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.216 ug/l

RT: 1.32 min Scan# 27

Delta R.T. -0.00 min

Lab File: VX011423.D

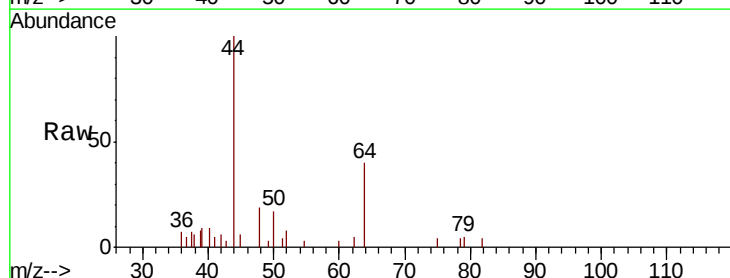
Acq: 11 Aug 2019 11:59

Tgt Ion: 50 Resp: 416

Ion Ratio Lower Upper

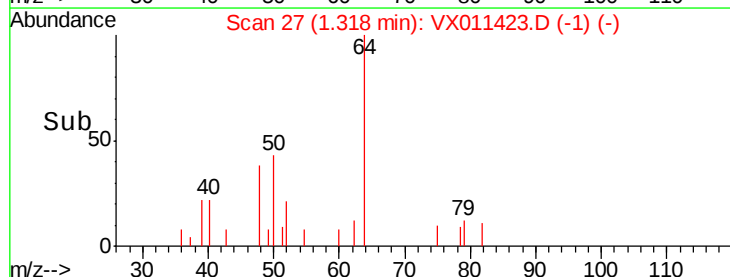
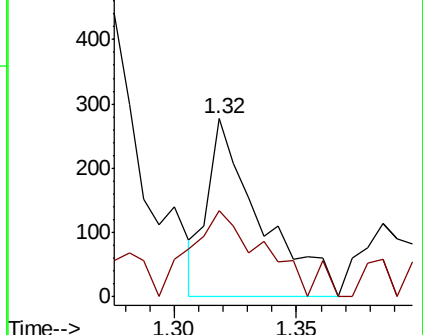
50 100

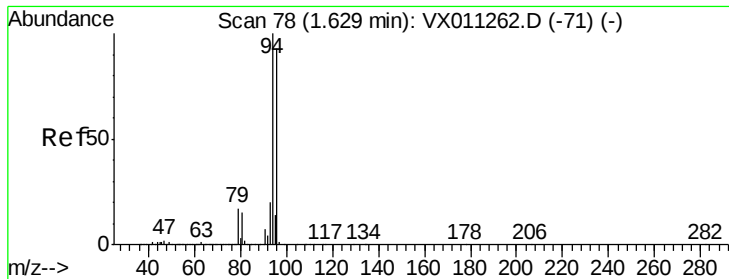
52 48.4 26.4 39.6#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.498 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.02 min

Lab File: VX011423.D

Acq: 11 Aug 2019 11:59

Instrument :

MSVOA_X

ClientSampled :

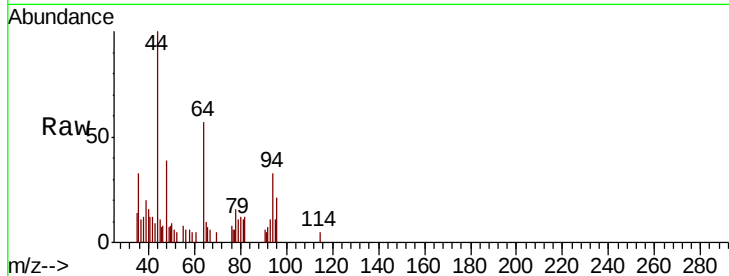
2S-F3-(0)

Tgt Ion: 94 Resp: 751

Ion Ratio Lower Upper

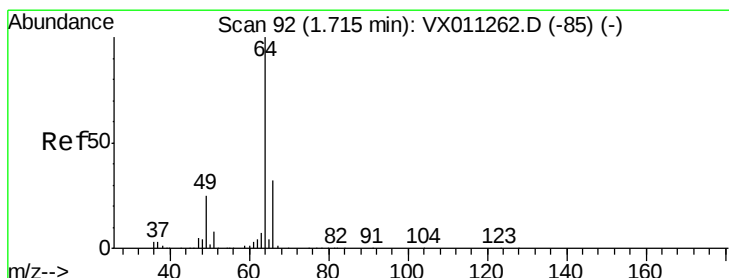
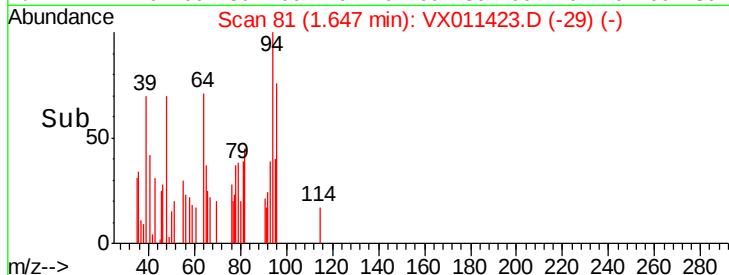
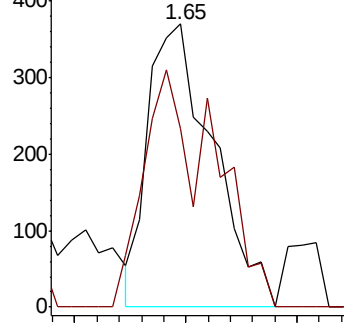
94 100

96 63.2 74.6 112.0#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX011423.D

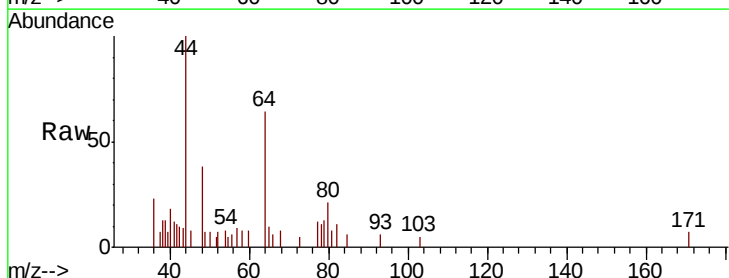
Acq: 11 Aug 2019 11:59

Tgt Ion: 64 Resp: 182

Ion Ratio Lower Upper

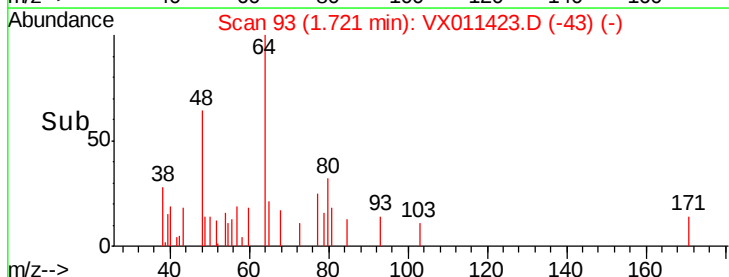
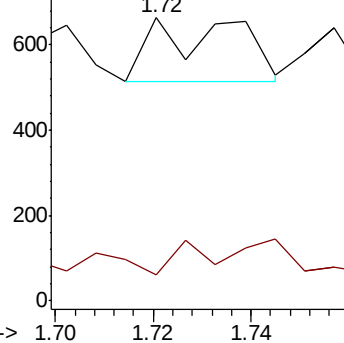
64 100

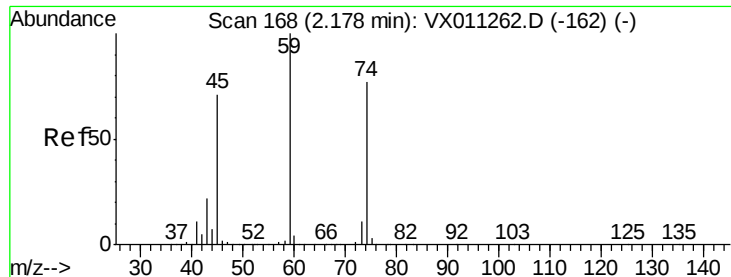
66 0.0 25.1 37.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#8

Diethyl Ether

Concen: 0.318 ug/l

RT: 2.18 min Scan# 168

Delta R.T. -0.00 min

Lab File: VX011423.D

Acq: 11 Aug 2019 11:59

Instrument :

MSVOA_X

ClientSampleId :

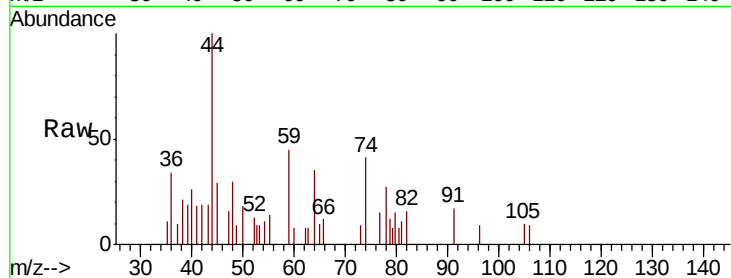
2S-F3-(0)

Tgt Ion: 74 Resp: 427

Ion Ratio Lower Upper

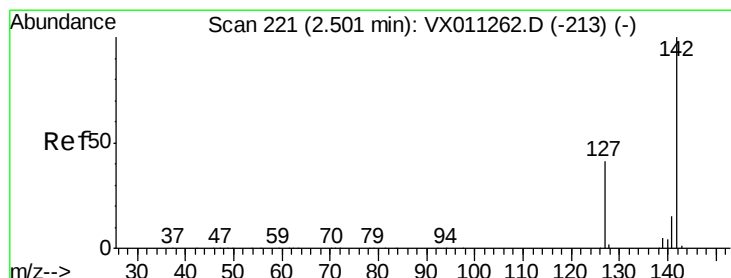
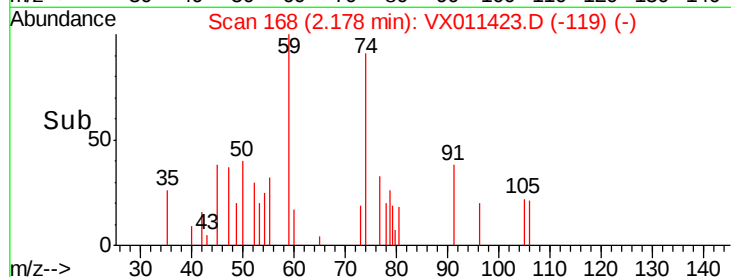
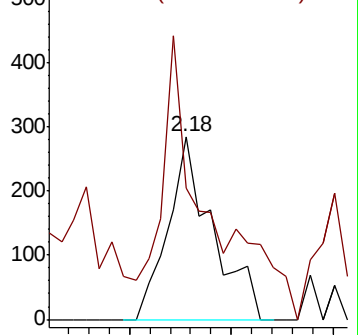
74 100

45 159.0 46.1 138.3#



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#10

Methyl Iodide

Concen: 0.497 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.01 min

Lab File: VX011423.D

Acq: 11 Aug 2019 11:59

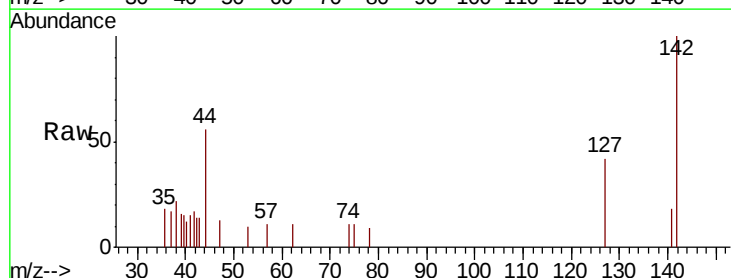
Tgt Ion: 142 Resp: 1275

Ion Ratio Lower Upper

142 100

127 44.9 33.8 50.8

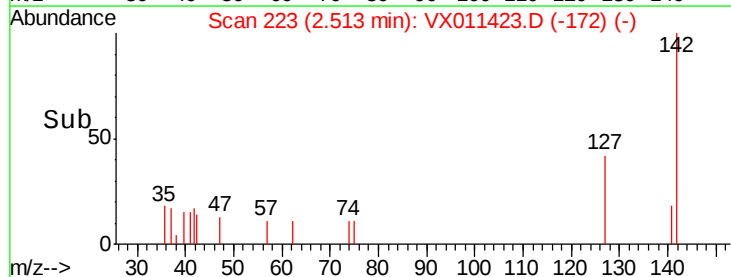
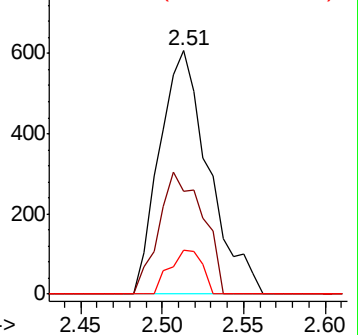
141 12.1 11.4 17.2

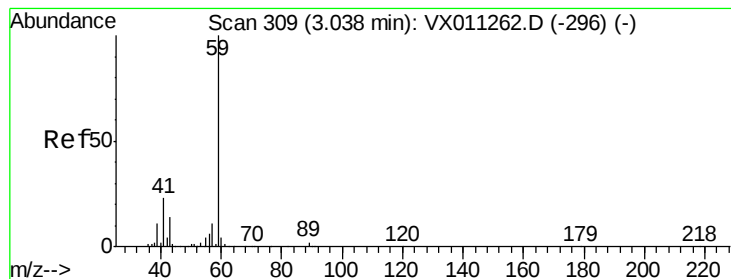


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 10.619 ug/l

RT: 3.01 min Scan# 304

Delta R.T. -0.03 min

Lab File: VX011423.D

Acq: 11 Aug 2019 11:59

Instrument :

MSVOA_X

ClientSampleId :

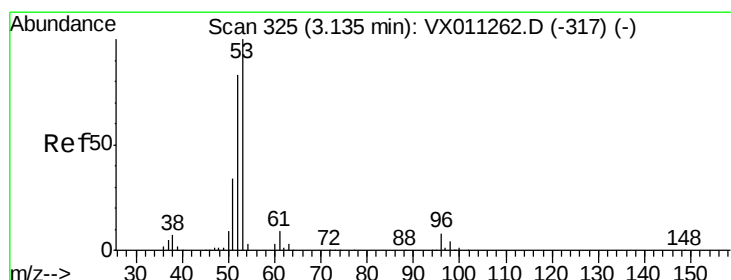
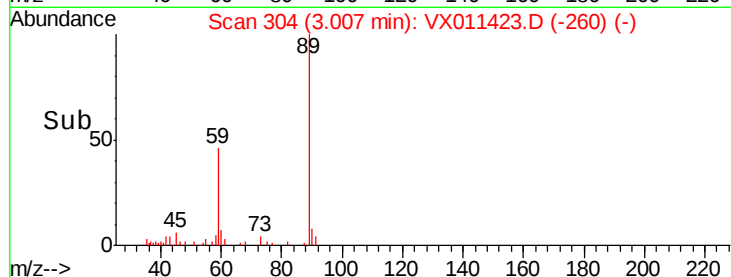
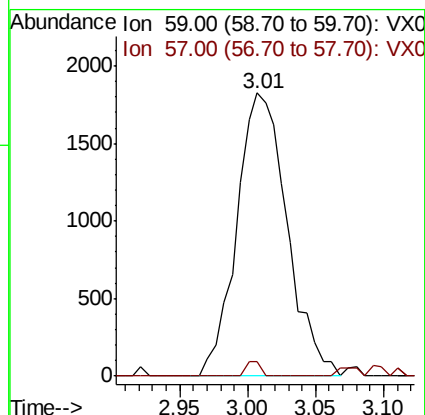
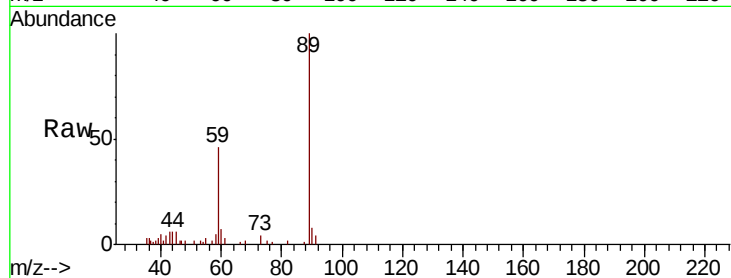
2S-F3-(0)

Tgt Ion: 59 Resp: 4717

Ion Ratio Lower Upper

59 100

57 1.4 8.3 12.5#



#15

Acrylonitrile

Concen: 0.501 ug/l

RT: 3.15 min Scan# 327

Delta R.T. 0.01 min

Lab File: VX011423.D

Acq: 11 Aug 2019 11:59

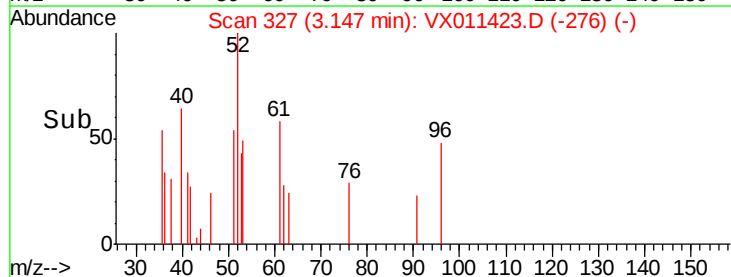
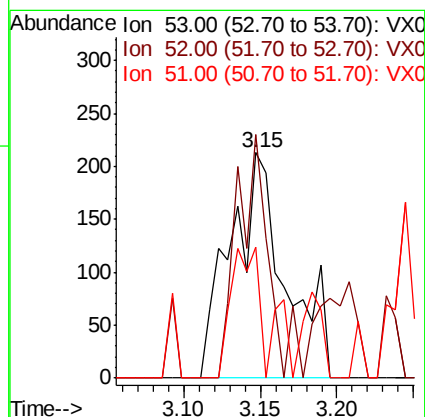
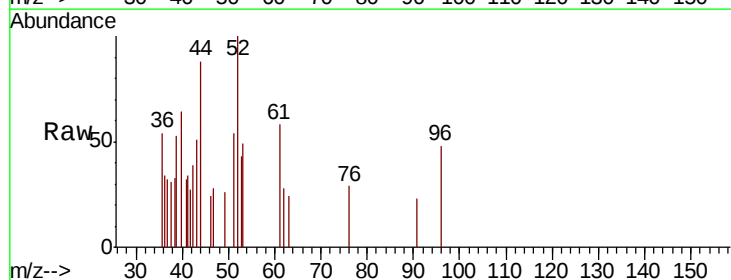
Tgt Ion: 53 Resp: 532

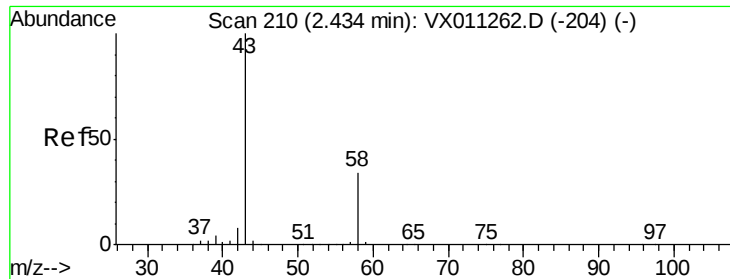
Ion Ratio Lower Upper

53 100

52 56.6 65.5 98.3#

51 32.5 27.9 41.9





#16

Acetone

Concen: 5.140 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011423.D

Acq: 11 Aug 2019 11:59

Instrument :

MSVOA_X

ClientSampleId :

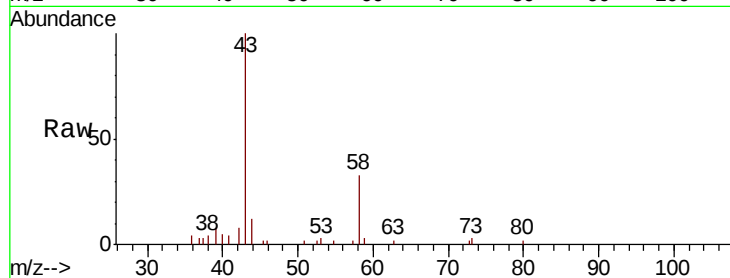
2S-F3-(0)

Tgt Ion: 43 Resp: 5461

Ion Ratio Lower Upper

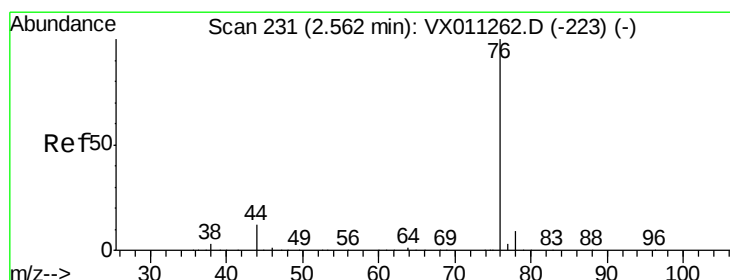
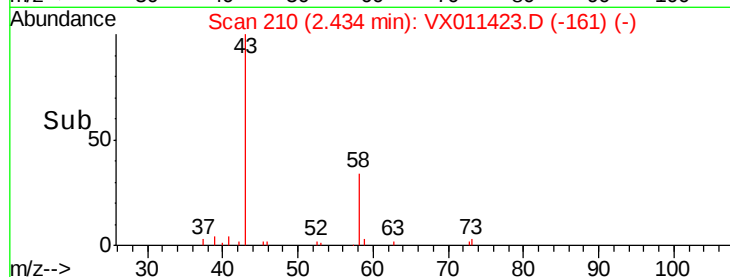
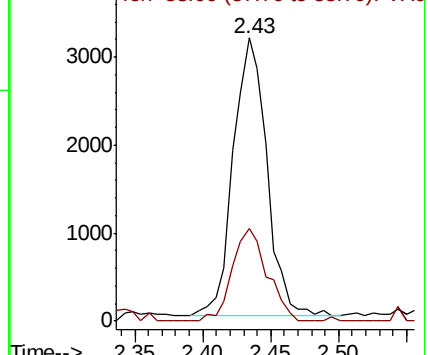
43 100

58 33.3 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.276 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.01 min

Lab File: VX011423.D

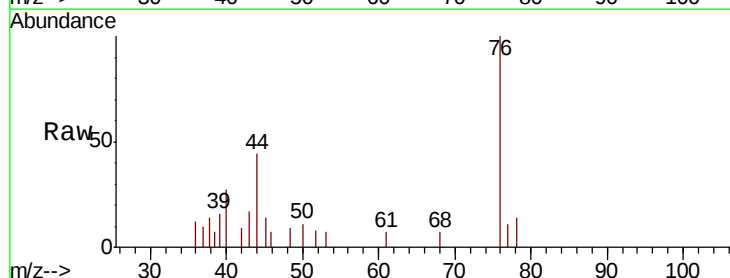
Acq: 11 Aug 2019 11:59

Tgt Ion: 76 Resp: 1308

Ion Ratio Lower Upper

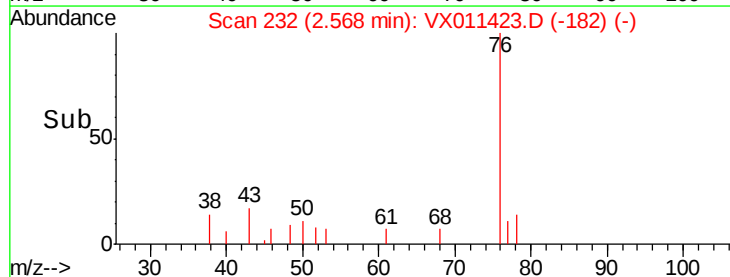
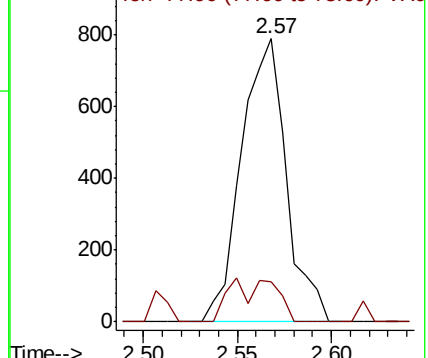
76 100

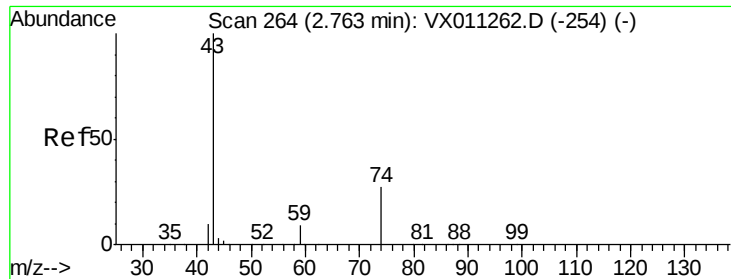
78 14.2 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

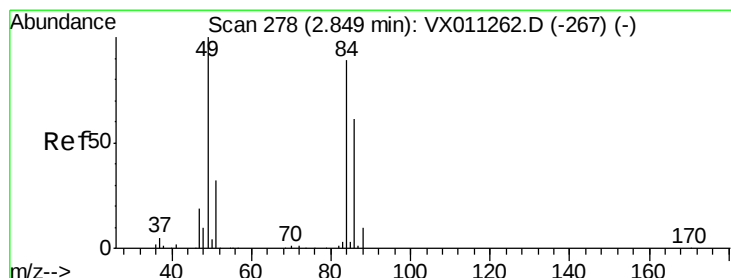
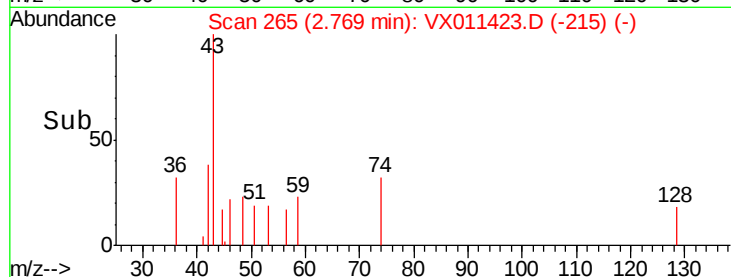
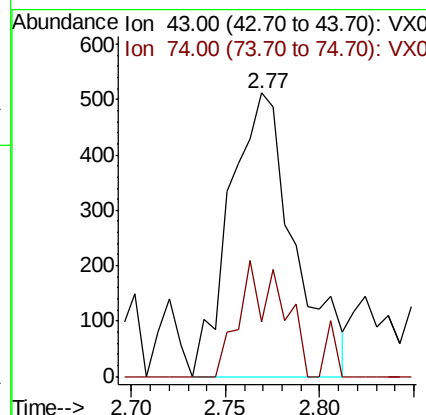
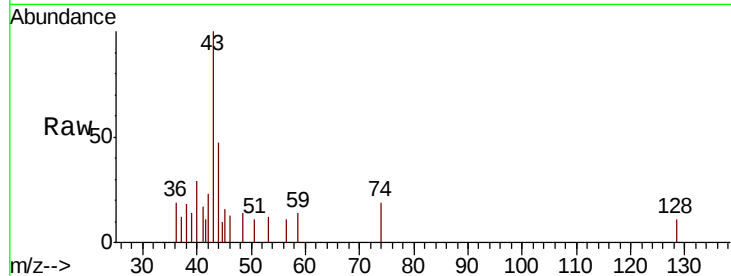




#18
Methyl Acetate
Concen: 0.500 ug/l
RT: 2.77 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX011423.D
Acq: 11 Aug 2019 11:59

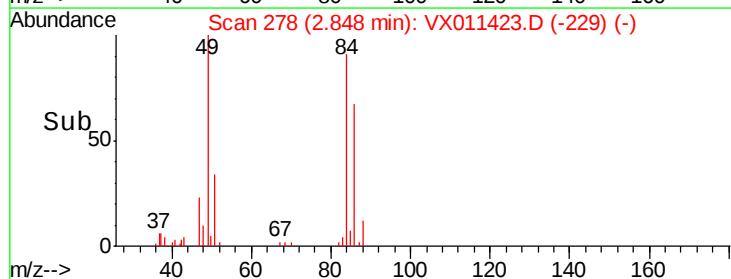
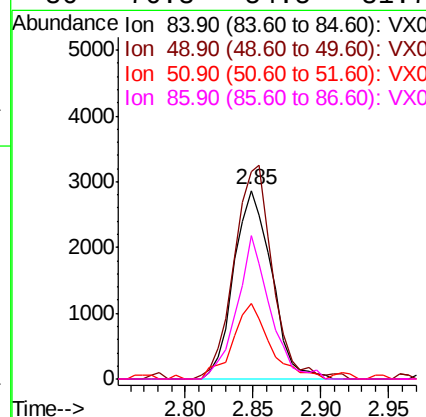
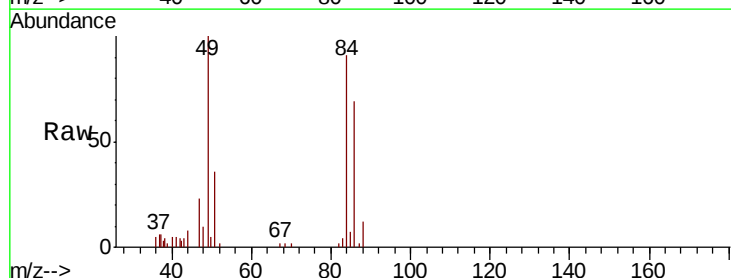
Instrument :
MSVOA_X
ClientSampled :
2S-F3-(0)

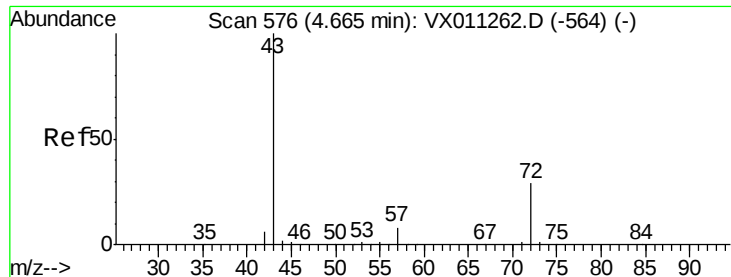
Tgt Ion: 43 Resp: 1213
Ion Ratio Lower Upper
43 100
74 27.0 21.0 31.6



#20
Methylene Chloride
Concen: 2.402 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.00 min
Lab File: VX011423.D
Acq: 11 Aug 2019 11:59

Tgt Ion: 84 Resp: 5590
Ion Ratio Lower Upper
84 100
49 110.3 89.3 133.9
51 40.1 28.3 42.5
86 76.3 54.5 81.7





#25

2-Butanone

Concen: 0.680 ug/l

RT: 4.67 min Scan# 577

Delta R.T. 0.01 min

Lab File: VX011423.D

Acq: 11 Aug 2019 11:59

Instrument :

MSVOA_X

ClientSampleId :

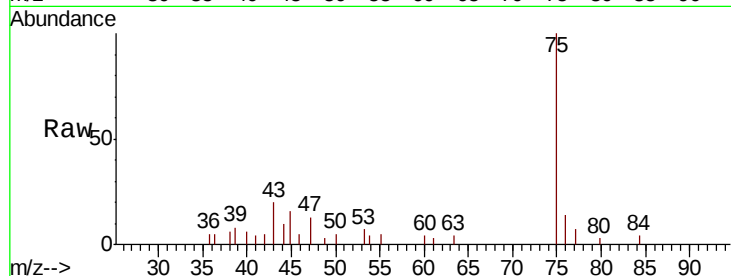
2S-F3-(0)

Tgt Ion: 43 Resp: 1027

Ion Ratio Lower Upper

43 100

72 0.0 23.2 34.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.67

300

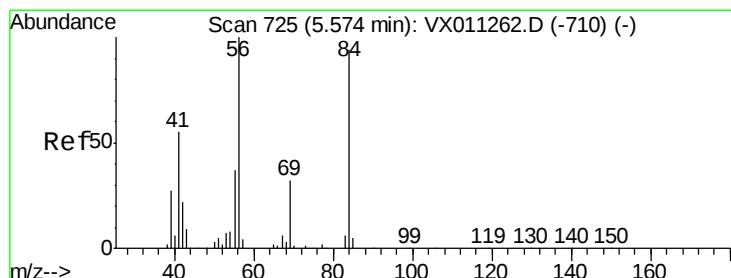
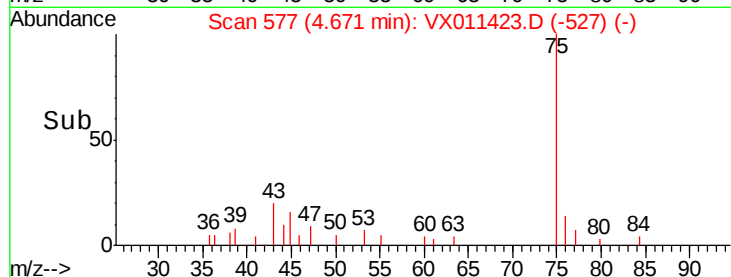
200

100

0

4.65 4.70

Time-->



#31

Cyclohexane

Concen: 1.538 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.09 min

Lab File: VX011423.D

Acq: 11 Aug 2019 11:59

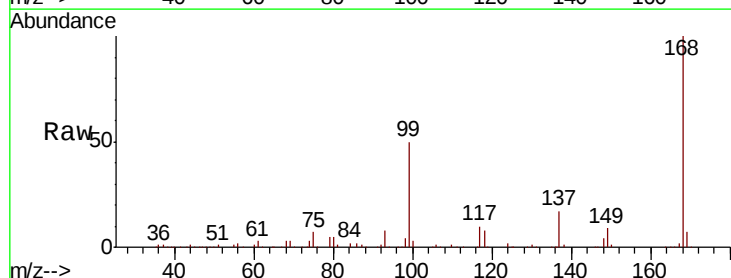
Tgt Ion: 56 Resp: 4421

Ion Ratio Lower Upper

56 100

69 159.9 25.5 38.3#

84 116.4 75.0 112.4#



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

3000

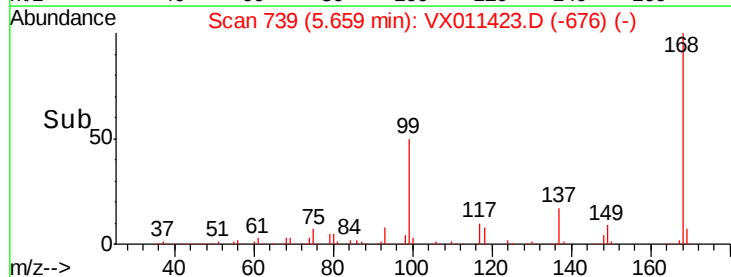
2000

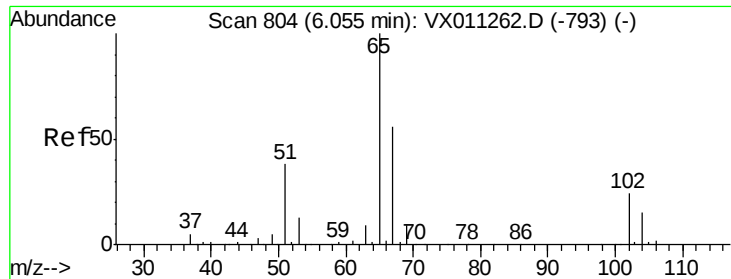
1000

0

5.60 5.70

Time-->

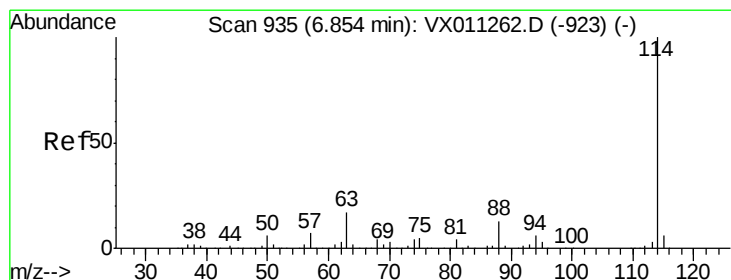
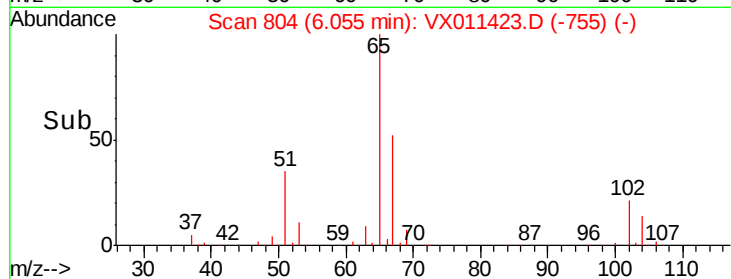
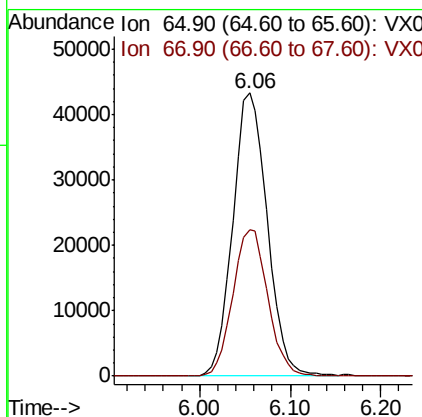
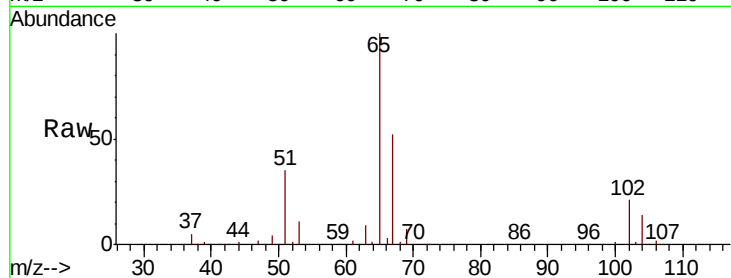




#33
 1,2-Dichloroethane-d4
 Concen: 51.091 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: VX011423.D
 Acq: 11 Aug 2019 11:59

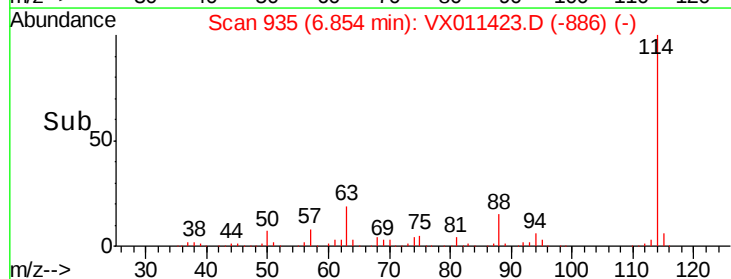
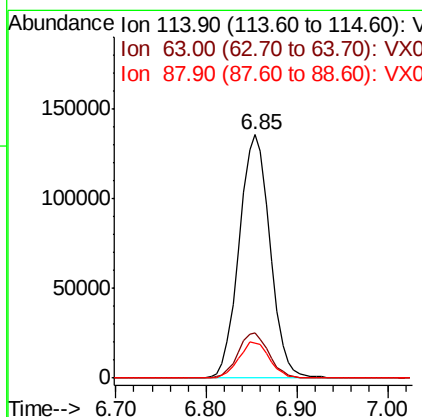
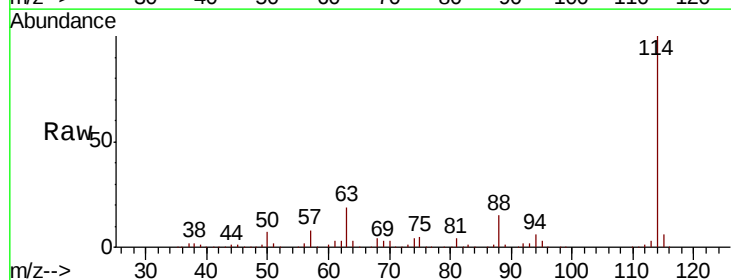
Instrument :
 MSVOA_X
 ClientSampleId :
 2S-F3-(0)

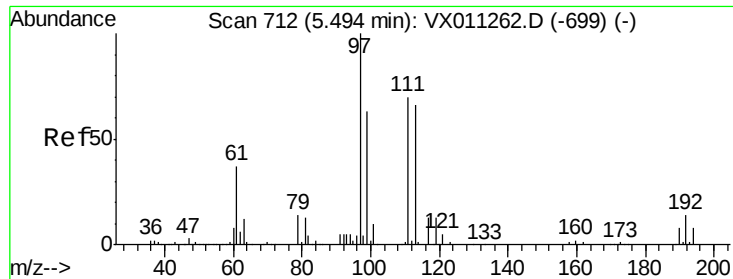
Tgt Ion: 65 Resp: 114041
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: VX011423.D
 Acq: 11 Aug 2019 11:59

Tgt Ion: 114 Resp: 320287
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 34.0
 88 14.6 0.0 26.4

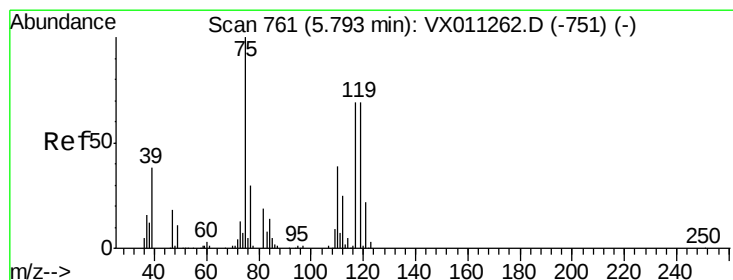
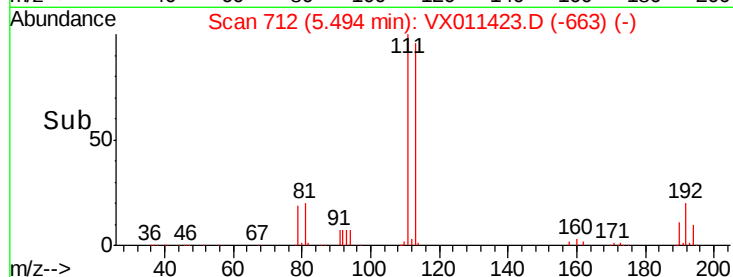
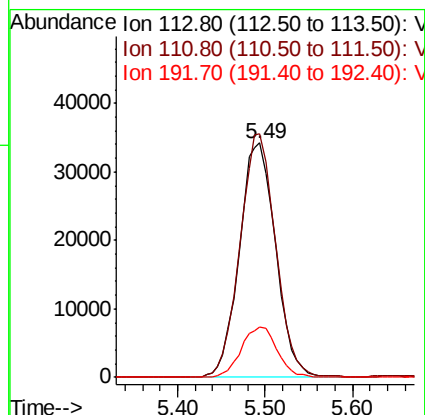
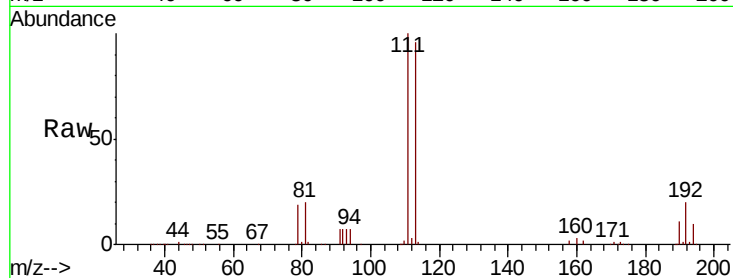




#35
 Dibromofluoromethane
 Concen: 47.271 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX011423.D
 Acq: 11 Aug 2019 11:59

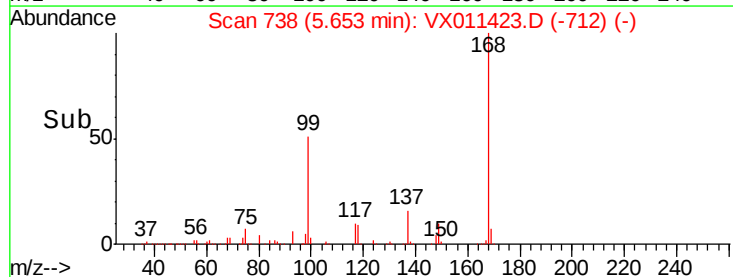
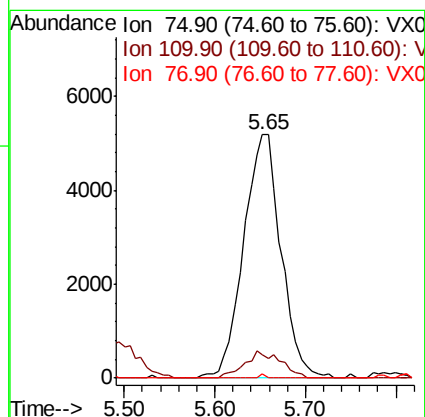
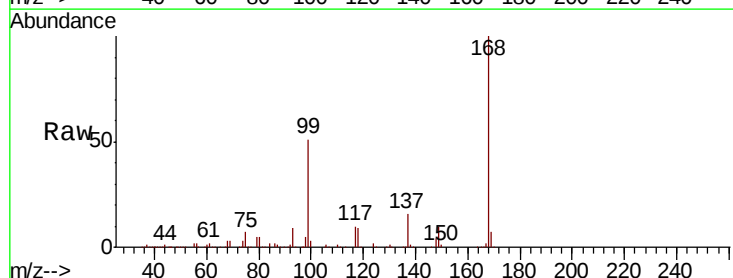
Instrument :
 MSVOA_X
 ClientSampleId :
 2S-F3-(0)

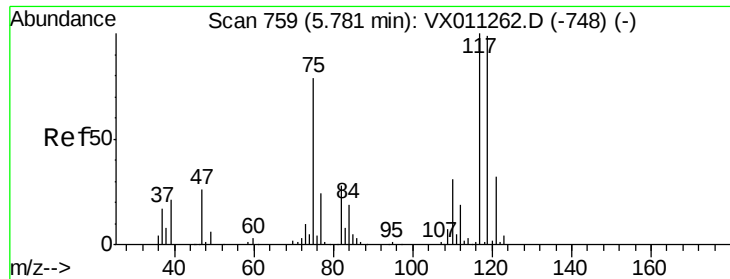
Tgt Ion:113 Resp: 98847
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.9 122.9
 192 21.2 17.8 26.8



#36
 1,1-Dichloropropene
 Concen: 5.276 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.14 min
 Lab File: VX011423.D
 Acq: 11 Aug 2019 11:59

Tgt Ion: 75 Resp: 14753
 Ion Ratio Lower Upper
 75 100
 110 10.9 20.0 59.9#
 77 0.2 24.8 37.2#

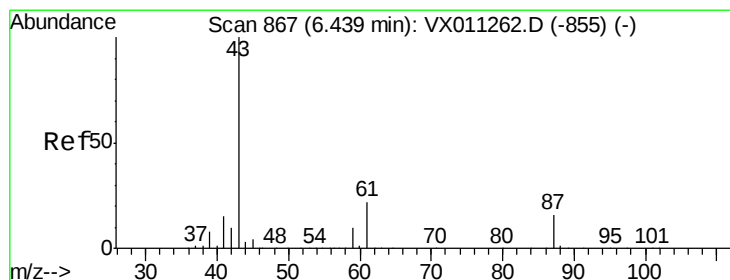
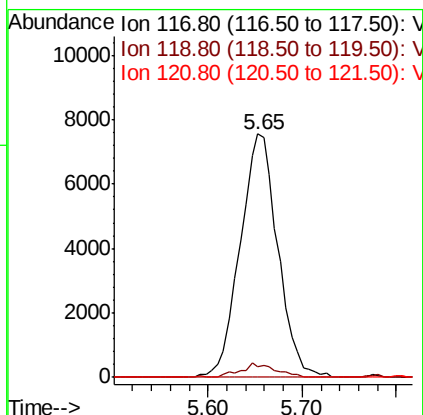
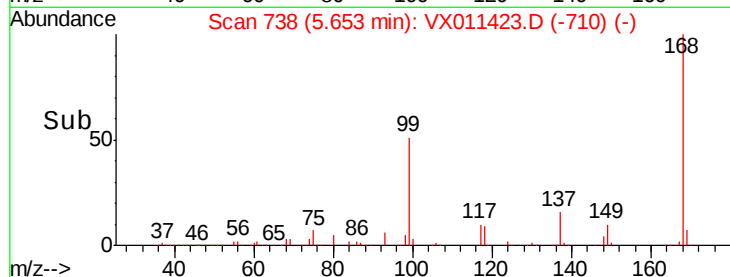
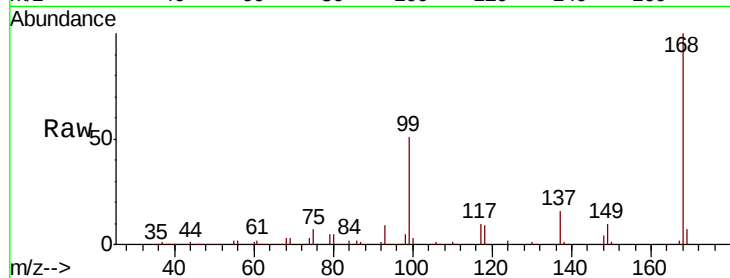




#38
Carbon Tetrachloride
Concen: 7.502 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011423.D
Acq: 11 Aug 2019 11:59

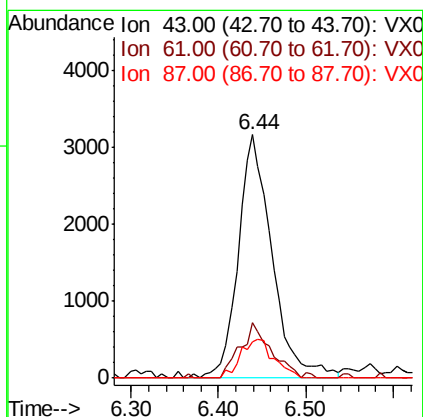
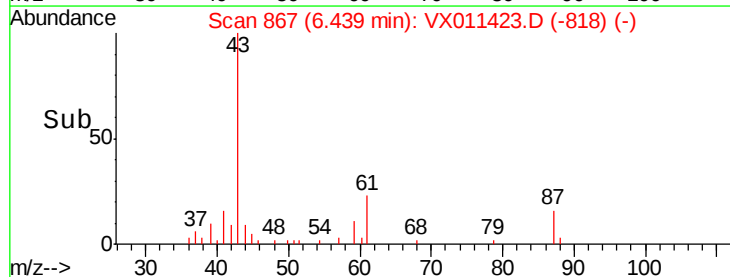
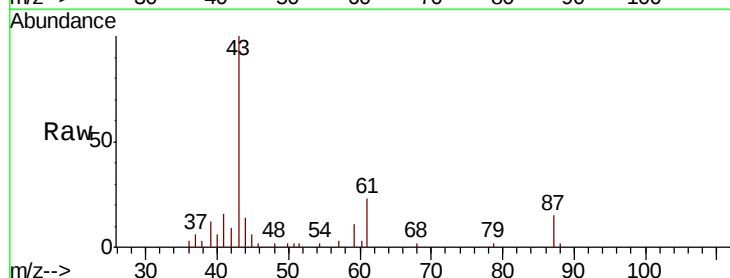
Instrument :
MSVOA_X
ClientSampleId :
2S-F3-(0)

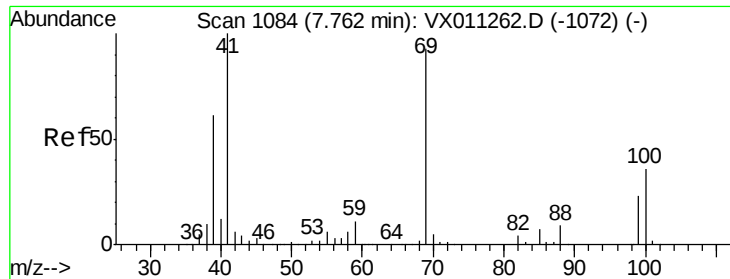
Tgt Ion: 117 Resp: 21105
Ion Ratio Lower Upper
117 100
119 4.5 79.0 118.4#
121 0.0 25.9 38.9#



#43
Isopropyl Acetate
Concen: 1.896 ug/l
RT: 6.44 min Scan# 867
Delta R.T. -0.00 min
Lab File: VX011423.D
Acq: 11 Aug 2019 11:59

Tgt Ion: 43 Resp: 8503
Ion Ratio Lower Upper
43 100
61 20.7 16.5 24.7
87 15.7 12.1 18.1

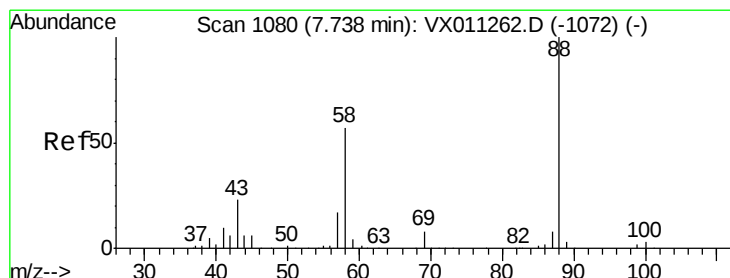
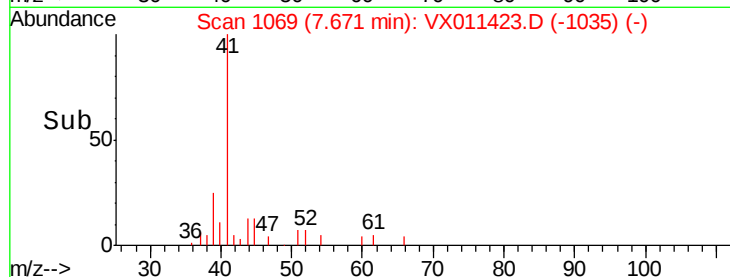
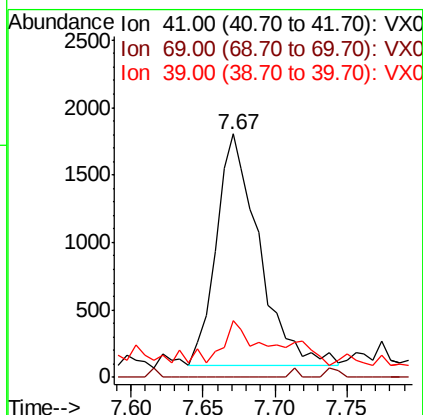
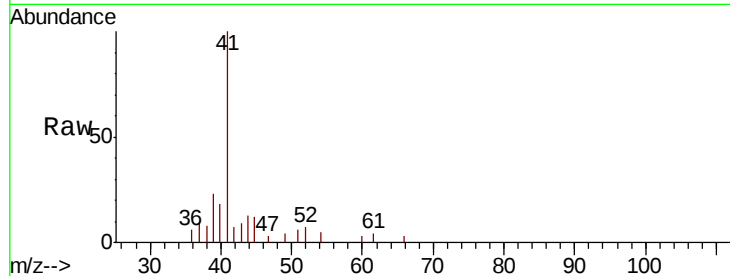




#48
Methyl methacrylate
Concen: 1.675 ug/l
RT: 7.67 min Scan# 1069
Delta R.T. -0.09 min
Lab File: VX011423.D
Acq: 11 Aug 2019 11:59

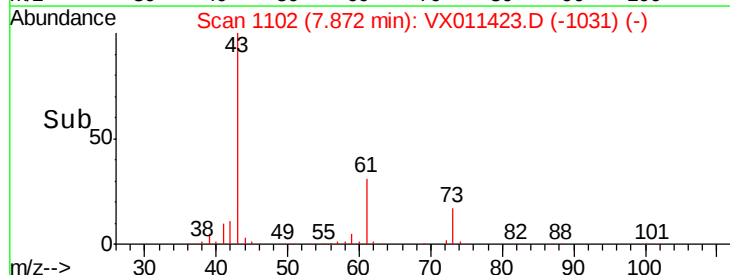
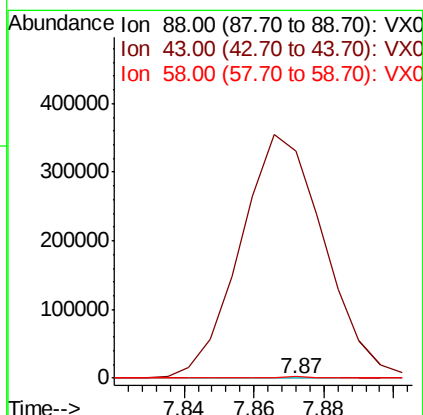
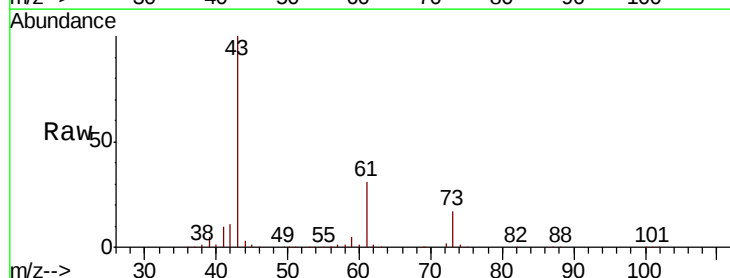
Instrument :
MSVOA_X
ClientSampleId :
2S-F3-(0)

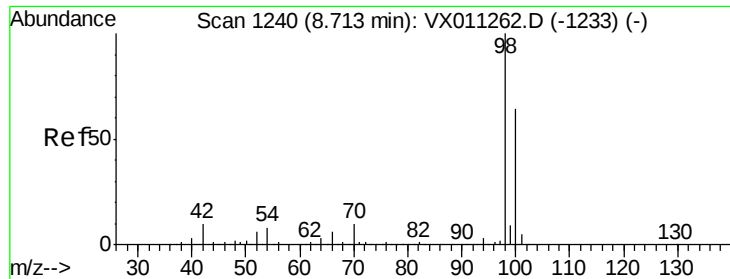
Tgt Ion: 41 Resp: 3536
Ion Ratio Lower Upper
41 100
69 0.0 74.5 111.7#
39 0.0 48.6 72.8#



#49
1,4-Dioxane
Concen: 2.108 ug/l
RT: 7.87 min Scan# 1102
Delta R.T. 0.13 min
Lab File: VX011423.D
Acq: 11 Aug 2019 11:59

Tgt Ion: 88 Resp: 129
Ion Ratio Lower Upper
88 100
43 465145.0 22.2 33.2#
58 2438.0 47.8 71.8#

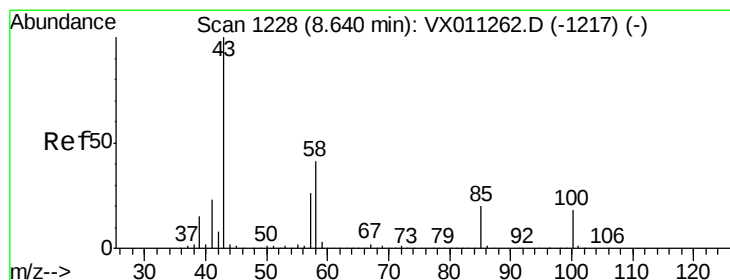
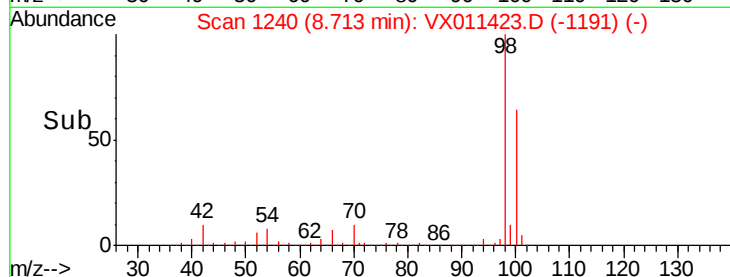
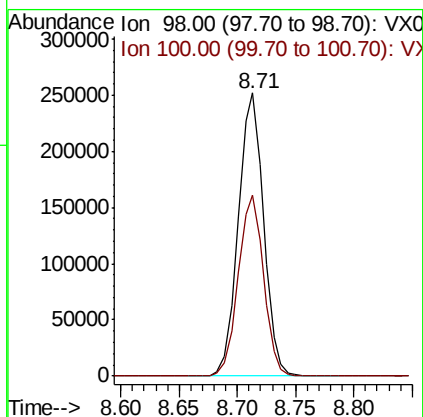
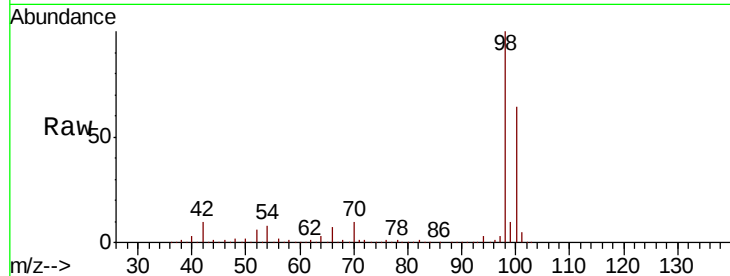




#50
Toluene-d8
Concen: 48.453 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011423.D
Acq: 11 Aug 2019 11:59

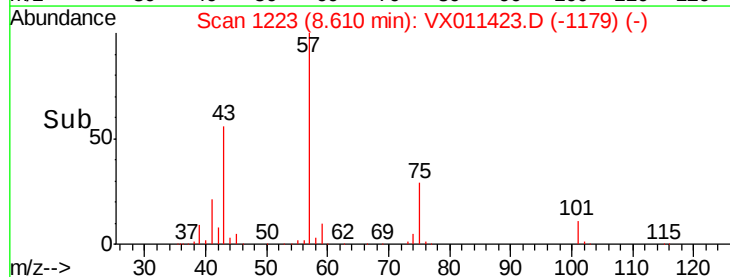
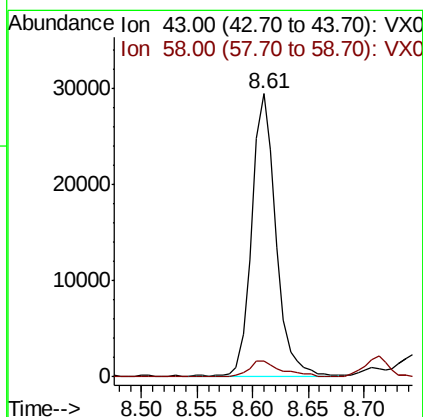
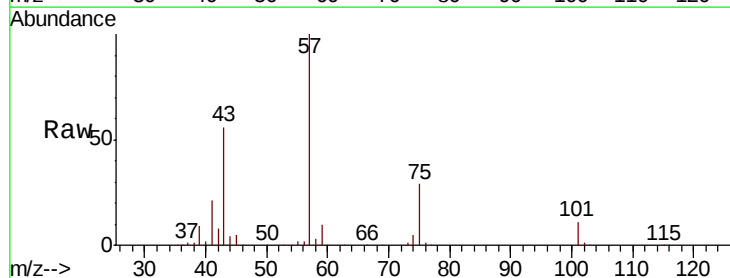
Instrument :
MSVOA_X
ClientSampled :
2S-F3-(0)

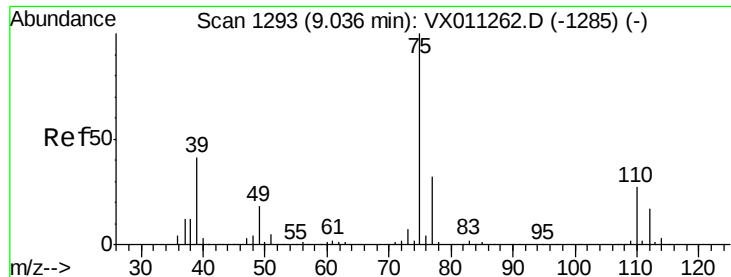
Tgt Ion: 98 Resp: 382448
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 15.311 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX011423.D
Acq: 11 Aug 2019 11:59

Tgt Ion: 43 Resp: 44312
Ion Ratio Lower Upper
43 100
58 7.7 32.3 48.5#

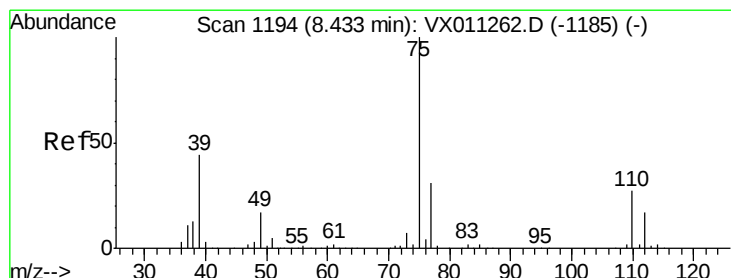
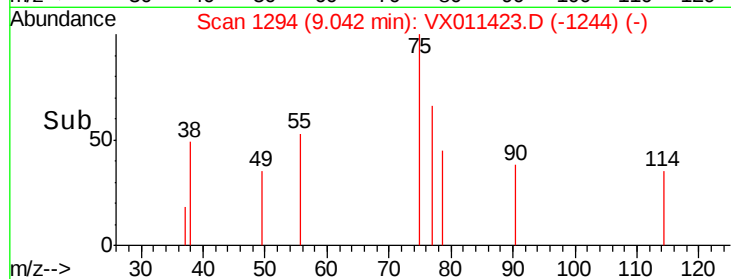
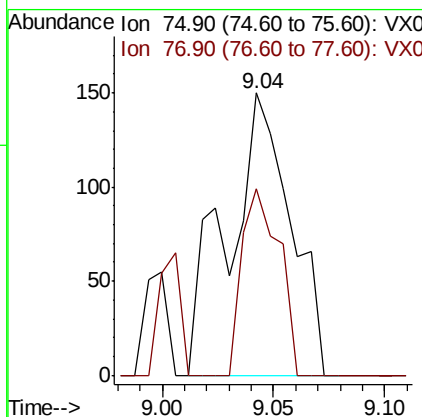
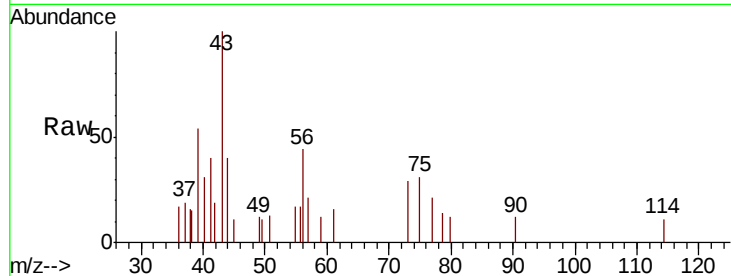




#53
 t-1,3-Dichloropropene
 Concen: 2.928 ug/l
 RT: 9.04 min Scan# 1294
 Delta R.T. 0.01 min
 Lab File: VX011423.D
 Acq: 11 Aug 2019 11:59

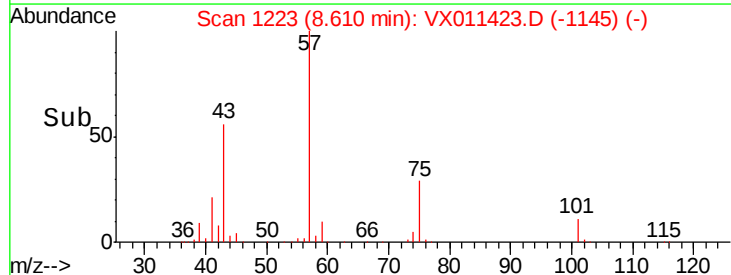
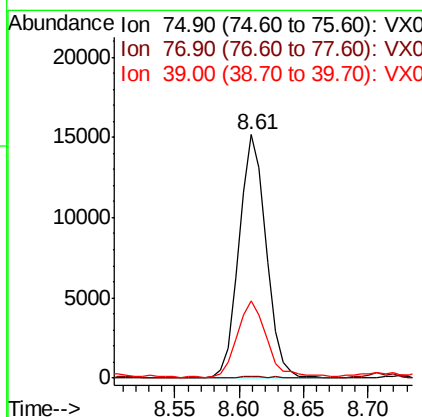
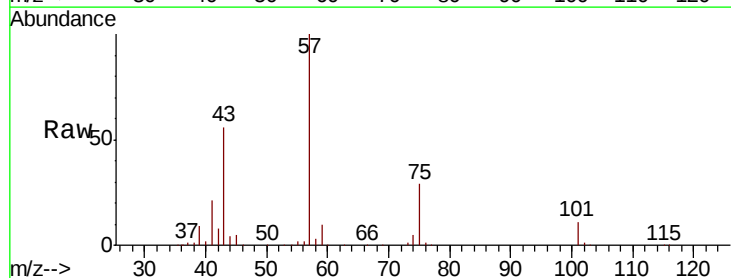
Instrument :
 MSVOA_X
 ClientSampleId :
 2S-F3-(0)

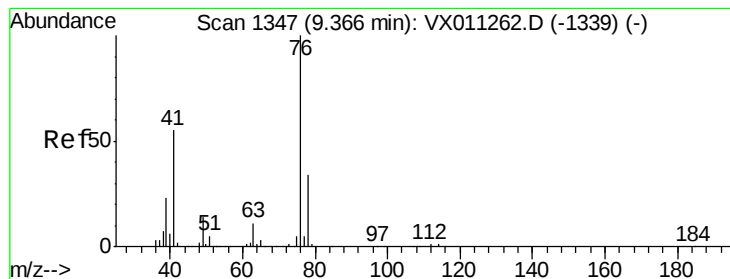
Tgt Ion: 75 Resp: 297
 Ion Ratio Lower Upper
 75 100
 77 66.0 25.4 38.0#



#54
 cis-1,3-Dichloropropene
 Concen: 7.106 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. 0.18 min
 Lab File: VX011423.D
 Acq: 11 Aug 2019 11:59

Tgt Ion: 75 Resp: 22173
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.0 37.6#
 39 31.3 35.3 52.9#





#57

1,3-Dichloropropane

Concen: 1.554 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. 0.17 min

Lab File: VX011423.D

Acq: 11 Aug 2019 11:59

Instrument :

MSVOA_X

ClientSampleId :

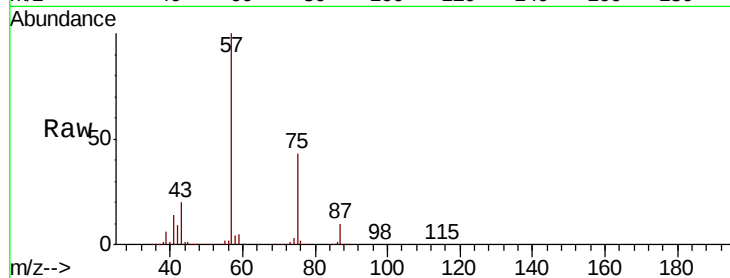
2S-F3-(0)

Tgt Ion: 76 Resp: 5575

Ion Ratio Lower Upper

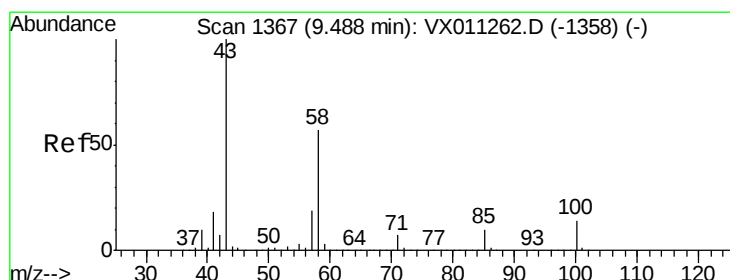
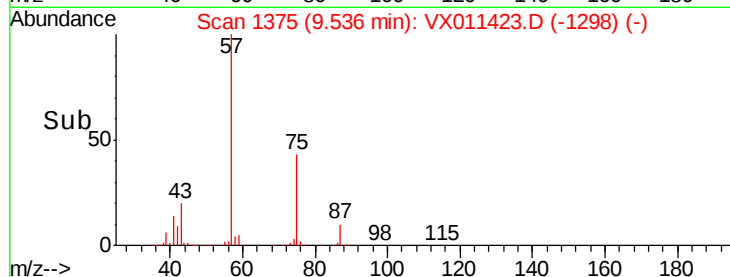
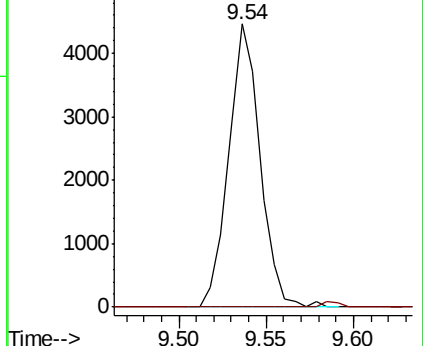
76 100

78 0.0 26.6 40.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 31.108 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. 0.05 min

Lab File: VX011423.D

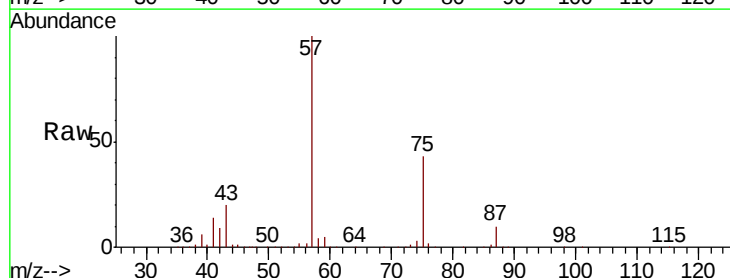
Acq: 11 Aug 2019 11:59

Tgt Ion: 43 Resp: 69735

Ion Ratio Lower Upper

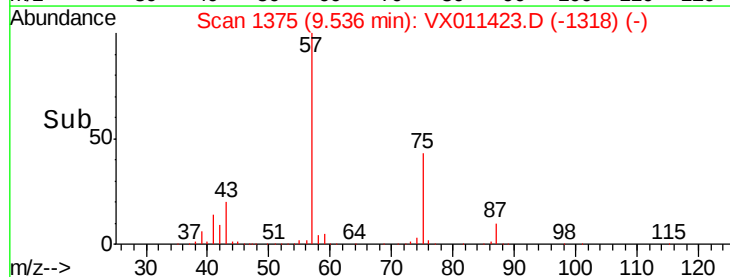
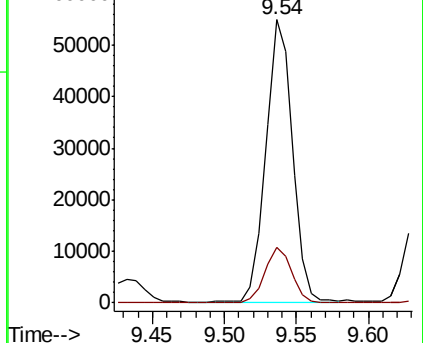
43 100

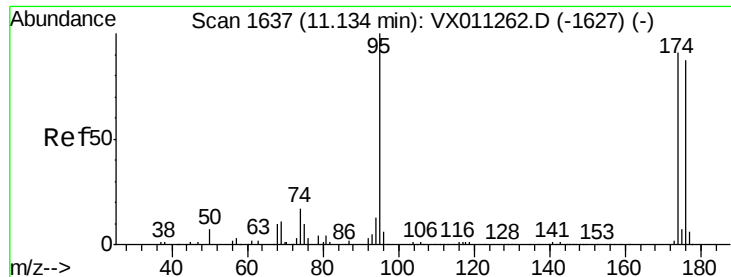
58 20.5 28.2 84.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

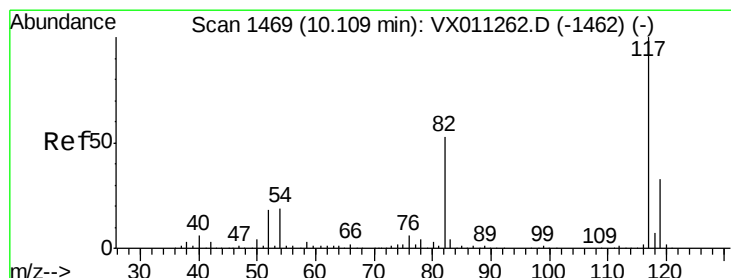
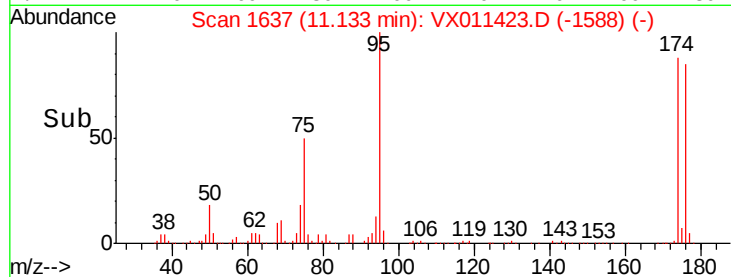
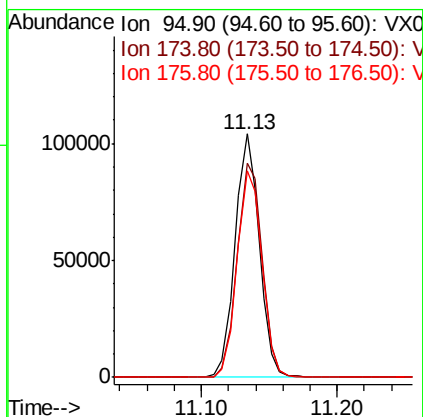
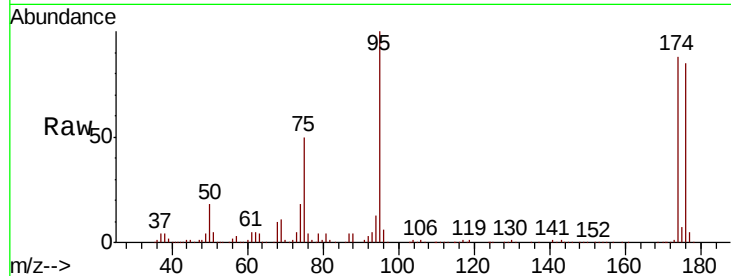




#62
4-Bromofluorobenzene
Concen: 45.620 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011423.D
Acq: 11 Aug 2019 11:59

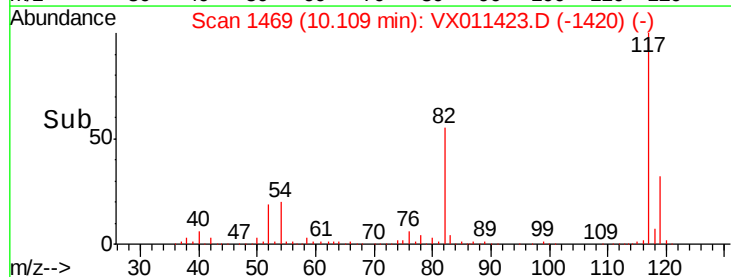
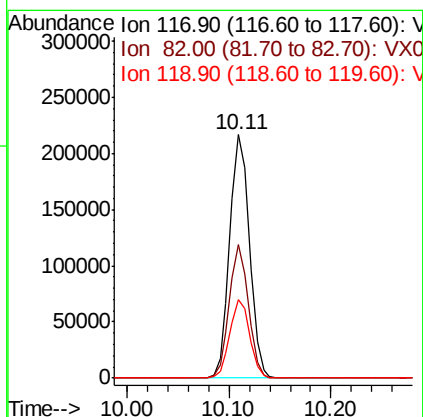
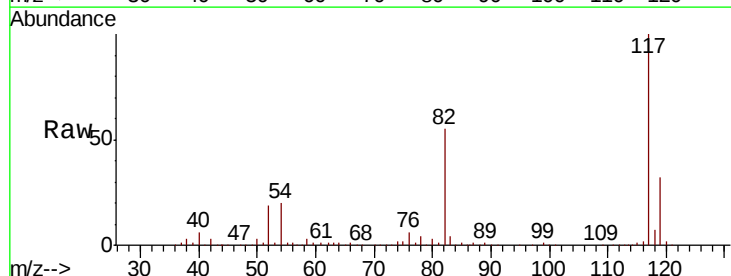
Instrument :
MSVOA_X
ClientSampleId :
2S-F3-(0)

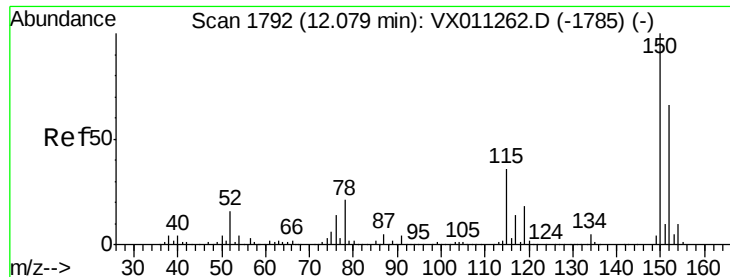
Tgt Ion: 95 Resp: 128562
Ion Ratio Lower Upper
95 100
174 91.6 0.0 191.2
176 87.5 0.0 184.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011423.D
Acq: 11 Aug 2019 11:59

Tgt Ion: 117 Resp: 289742
Ion Ratio Lower Upper
117 100
82 55.0 42.2 63.2
119 32.1 26.6 39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX011423.D

Acq: 11 Aug 2019 11:59

Instrument :

MSVOA_X

ClientSampleId :

2S-F3-(0)

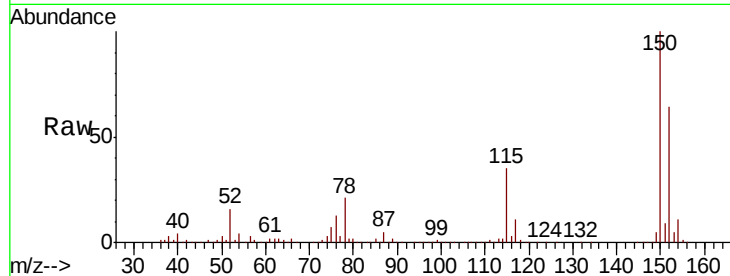
Tgt Ion:152 Resp: 131692

Ion Ratio Lower Upper

152 100

115 56.2 40.0 119.9

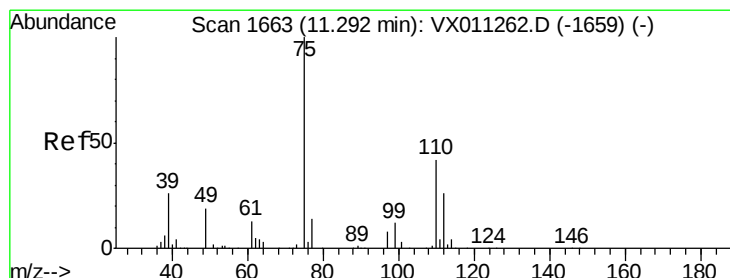
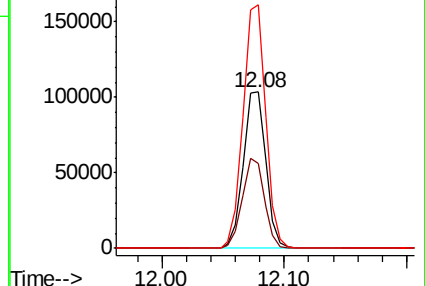
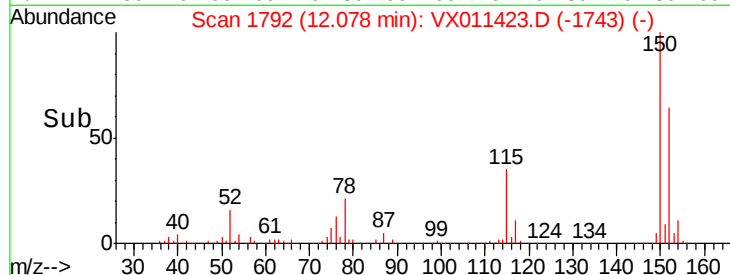
150 155.6 0.0 350.4



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



#76

1,2,3-Trichloropropane

Concen: 26.884 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011423.D

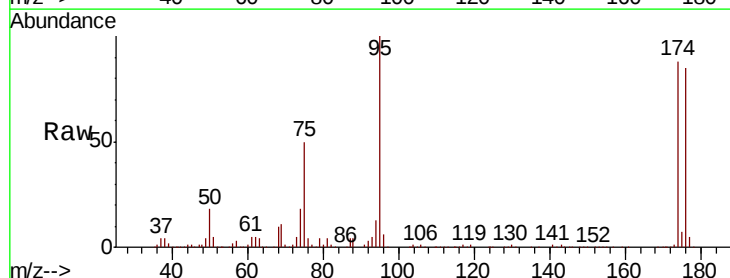
Acq: 11 Aug 2019 11:59

Tgt Ion: 75 Resp: 64474

Ion Ratio Lower Upper

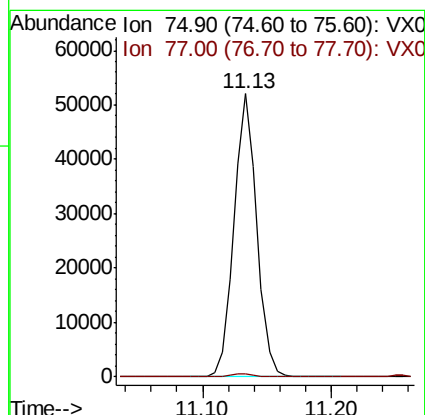
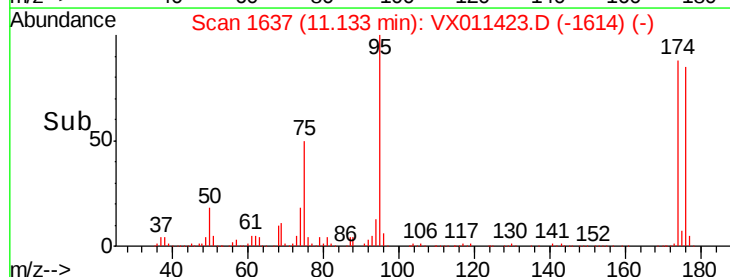
75 100

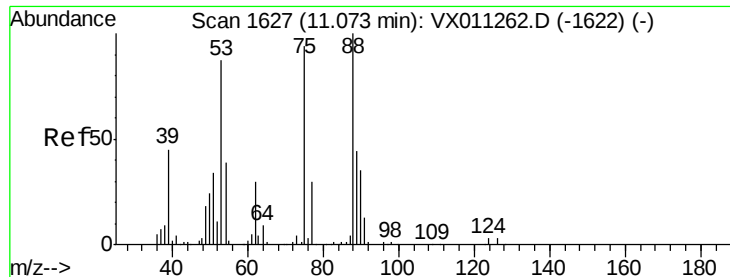
77 1.3 21.1 63.4#



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: 69.814 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX011423.D

Acq: 11 Aug 2019 11:59

Instrument :

MSVOA_X

ClientSampleId :

2S-F3-(0)

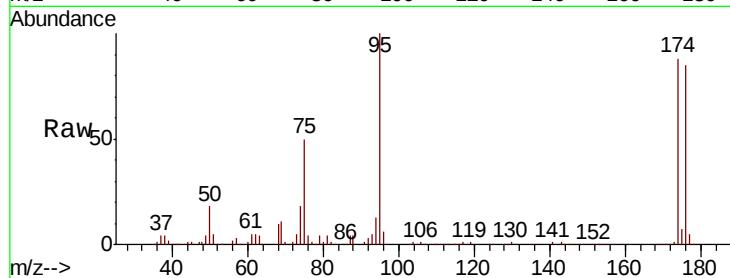
Tgt Ion: 75 Resp: 64474

Ion Ratio Lower Upper

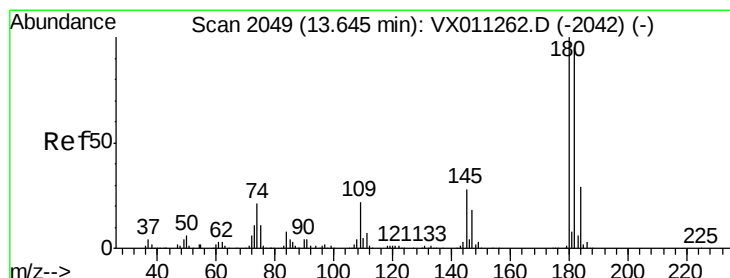
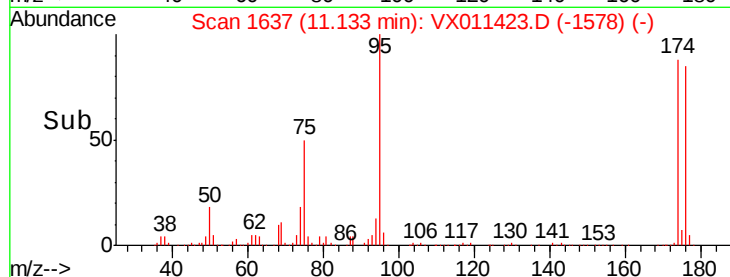
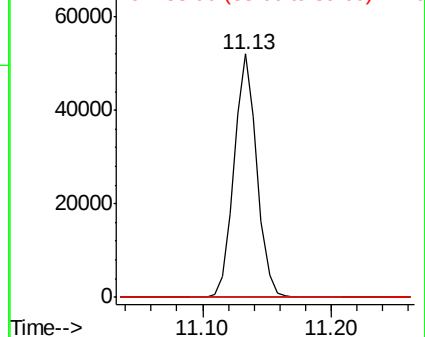
75 100

53 0.3 78.2 117.4#

89 0.0 37.9 56.9#



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



#93

1,2,4-Trichlorobenzene

Concen: 0.259 ug/l

RT: 13.64 min Scan# 2048

Delta R.T. -0.01 min

Lab File: VX011423.D

Acq: 11 Aug 2019 11:59

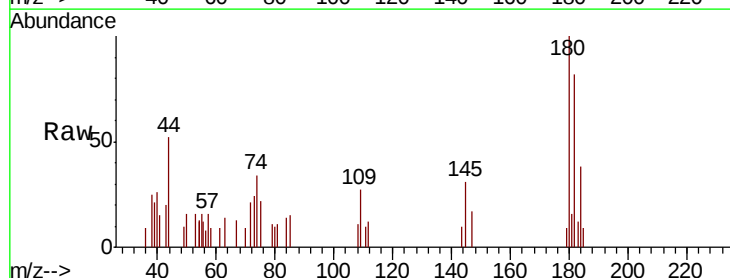
Tgt Ion: 180 Resp: 763

Ion Ratio Lower Upper

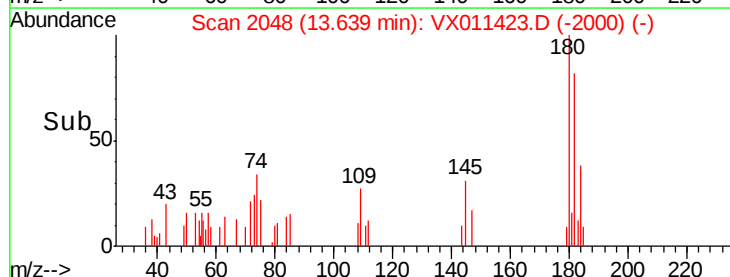
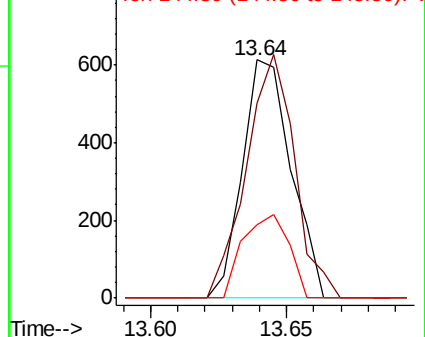
180 100

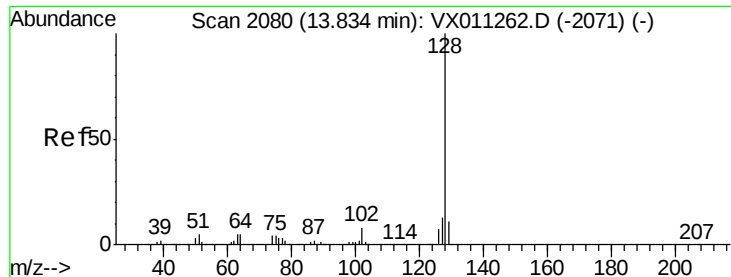
182 101.2 47.8 143.4

145 32.9 14.8 44.3



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 0.252 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX011423.D

Acq: 11 Aug 2019 11:59

Instrument :

MSVOA_X

ClientSampleId :

2S-F3-(0)

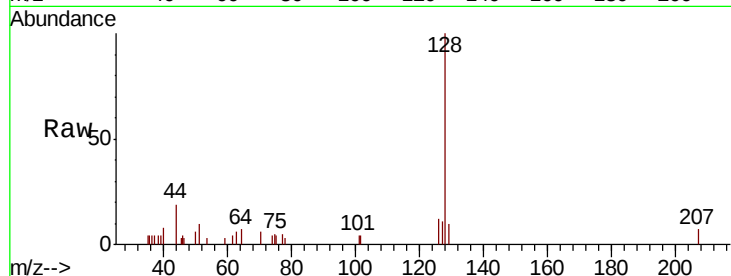
Tgt Ion:128 Resp: 2166

Ion Ratio Lower Upper

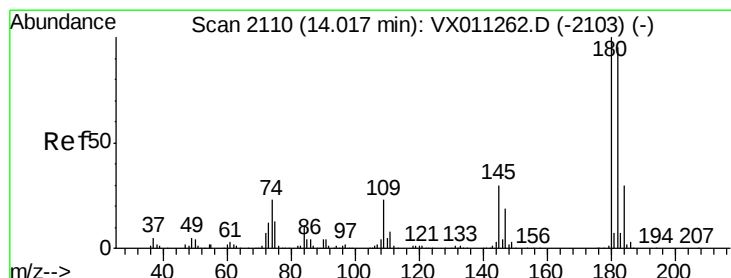
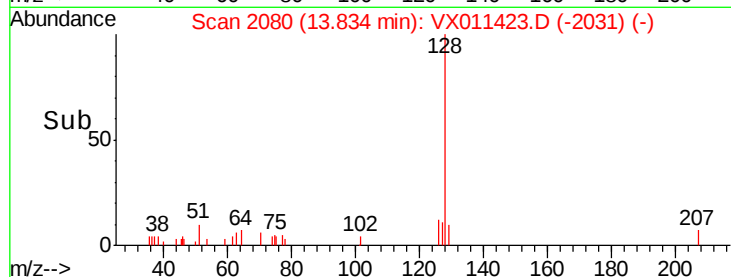
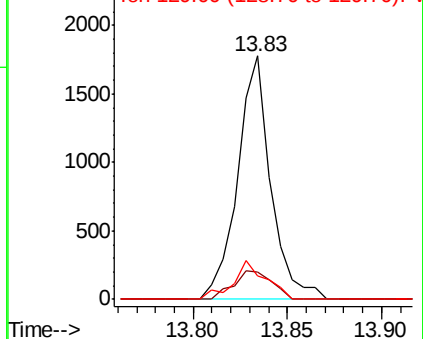
128 100

127 13.6 10.4 15.6

129 15.6 8.9 13.3#



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



#96

1,2,3-Trichlorobenzene

Concen: 0.251 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX011423.D

Acq: 11 Aug 2019 11:59

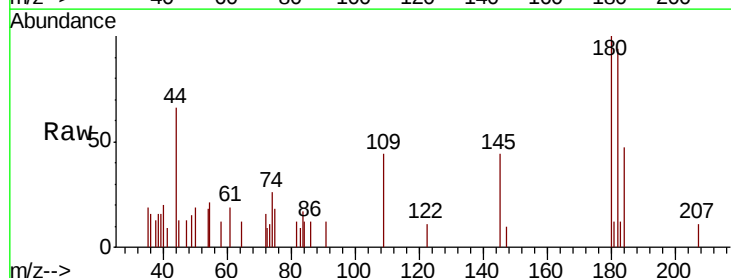
Tgt Ion:180 Resp: 751

Ion Ratio Lower Upper

180 100

182 92.5 47.4 142.3

145 29.6 15.2 45.6



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

