

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100418\
 Data File : VX005007.D
 Acq On : 04 Oct 2018 09:08
 Operator : JC/MD
 Sample : J5198-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-100218-A

Quant Time: Oct 04 11:36:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

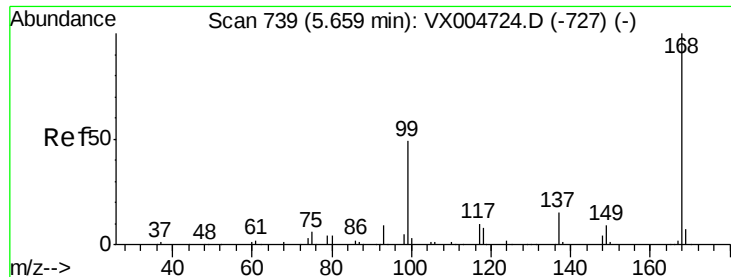
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	275798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	432514	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	415659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	232765	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	198624	50.41	ug/l	0.00
Spiked Amount			Recovery	=	100.82%	
35) Dibromofluoromethane	5.50	113	172973	47.19	ug/l	0.00
Spiked Amount			Recovery	=	94.38%	
50) Toluene-d8	8.72	98	604838	49.63	ug/l	0.00
Spiked Amount			Recovery	=	99.26%	
62) 4-Bromofluorobenzene	11.14	95	222955	50.78	ug/l	0.00
Spiked Amount			Recovery	=	101.56%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	1276	0.280	ug/l #	68
5) Bromomethane	1.65	94	561	0.221	ug/l #	72
6) Chloroethane	1.72	64	123	Below Cal	#	32
8) Diethyl Ether	2.19	74	647	0.281	ug/l	88
11) Tert butyl alcohol	3.06	59	1459	1.324	ug/l #	68
14) Allyl chloride	2.85	41	558257	85.618	ug/l #	32
16) Acetone	2.44	43	83709	36.393	ug/l	94
18) Methyl Acetate	2.78	43	8881	1.524	ug/l	96
20) Methylene Chloride	2.85	84	11303168	3436.703	ug/l	87
21) trans-1,2-Dichloroethene	3.17	96	890	0.272	ug/l	83
25) 2-Butanone	4.70	43	5012	1.478	ug/l	95
28) Bromochloromethane	5.03	49	1780	0.577	ug/l #	82
29) Tetrahydrofuran	5.17	42	1878	0.891	ug/l	95
30) Chloroform	5.21	83	2444	0.395	ug/l	99
36) 1,1-Dichloropropene	5.66	75	18300	3.659	ug/l #	45
38) Carbon Tetrachloride	5.66	117	23038	4.382	ug/l #	17
43) Isopropyl Acetate	6.46	43	203956	21.286	ug/l	96
48) Methyl methacrylate	7.69	41	8159	1.876	ug/l #	22
51) 4-Methyl-2-Pentanone	8.62	43	2898	0.480	ug/l #	37
54) cis-1,3-Dichloropropene	8.62	75	1196	0.224	ug/l #	58
56) Ethyl methacrylate	9.05	69	122	2.881	ug/l	89
59) 2-Hexanone	9.54	43	11763	2.340	ug/l #	54
68) m/p-Xylenes	10.36	106	1342	0.203	ug/l	100
70) Styrene	10.72	104	166	2.154	ug/l #	26
74) N-ethyl acetate	10.90	43	75	1.757	ug/l #	17
76) 1,2,3-Trichloropropane	11.14	75	107979	20.697	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	1493	Below Cal		100
81) trans-1,4-Dichloro-2-buten	11.14	75	107979	56.192	ug/l #	10
95) Naphthalene	13.83	128	70641	4.316	ug/l	99

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

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ALS Vial : 43 Sample Multiplier: 1



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005007.D

Acq: 04 Oct 2018 09:08

Instrument :

MSVOA_X

ClientSampleId :

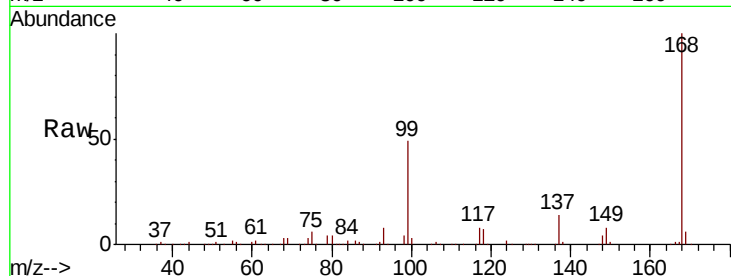
CL-01-100218-A

Tot Ion:168 Resp: 275798

Ion Ratio Lower Upper

168 100

99 48.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

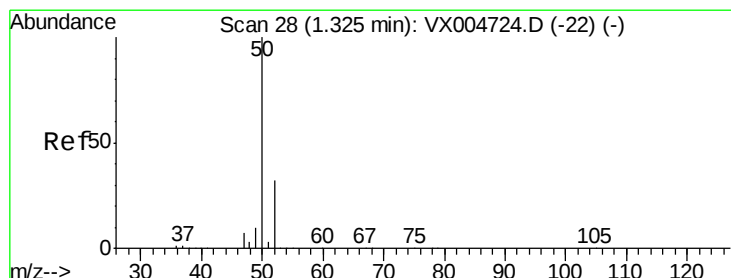
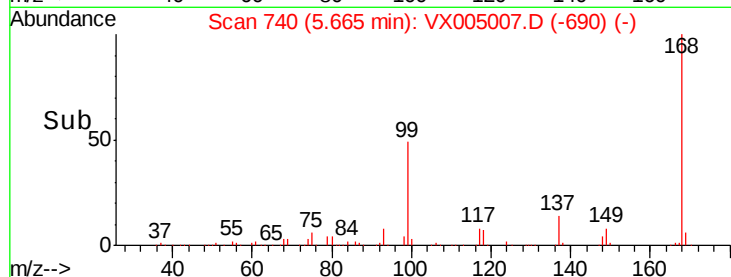
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#3

Chloromethane

Concen: 0.280 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX005007.D

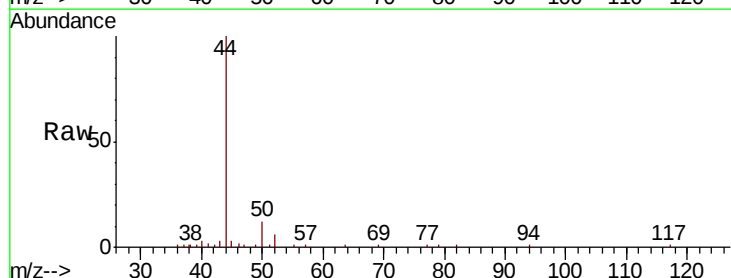
Acq: 04 Oct 2018 09:08

Tgt Ion: 50 Resp: 1276

Ion Ratio Lower Upper

50 100

52 49.9 25.8 38.6#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

800

600

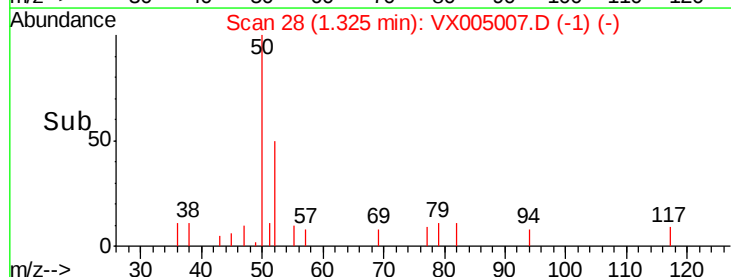
400

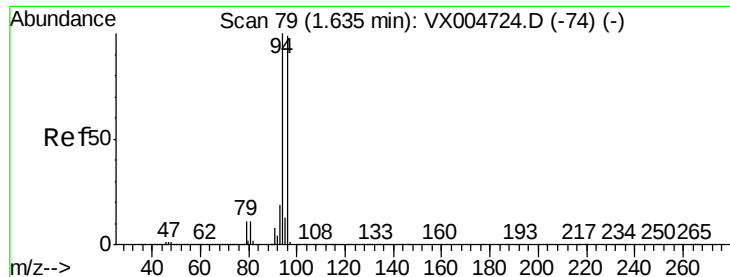
200

0

Time-->

1.30 1.35





#5

Bromomethane

Concen: 0.221 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.02 min

Lab File: VX005007.D

Acq: 04 Oct 2018 09:08

Instrument :

MSVOA_X

ClientSampleId :

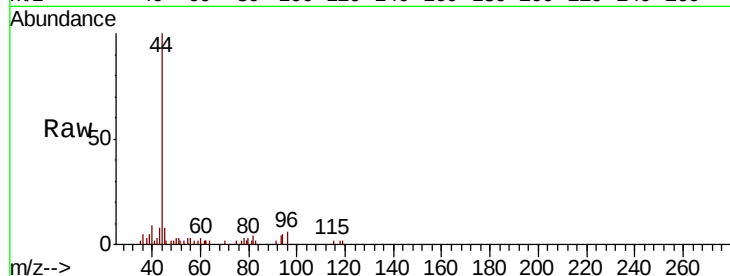
CL-01-100218-A

Tot Ion: 94 Resp: 561

Ion Ratio Lower Upper

94 100

96 71.8 79.5 119.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

300

250

200

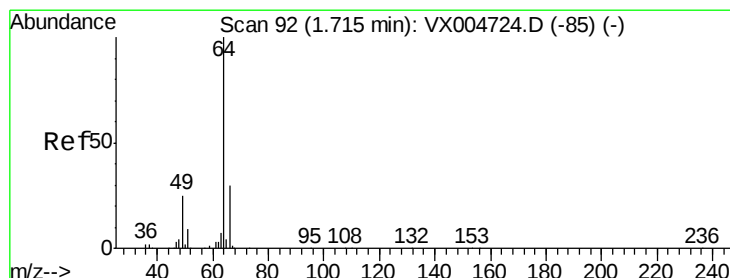
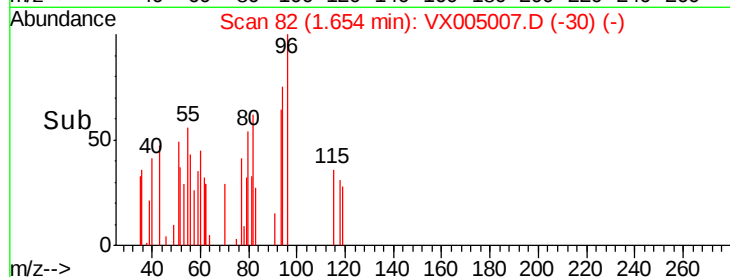
150

100

50

0

Time--> 1.60 1.65 1.70



#6

Chloroethane

Concen: Below Cal

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX005007.D

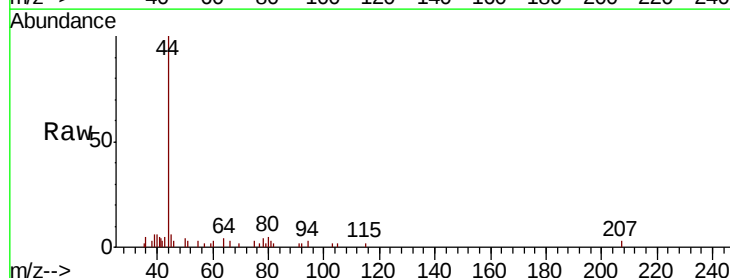
Acq: 04 Oct 2018 09:08

Tgt Ion: 64 Resp: 123

Ion Ratio Lower Upper

64 100

66 66.4 23.8 35.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

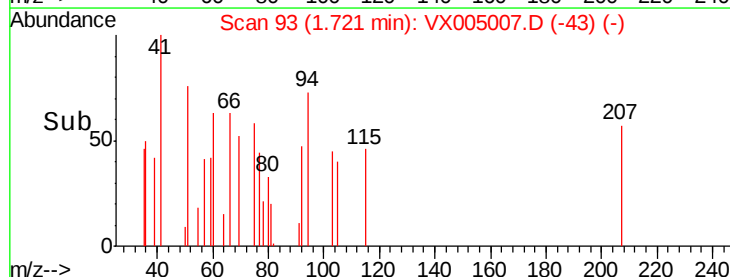
1.72

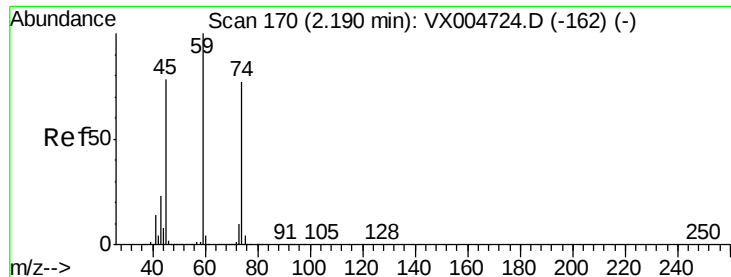
100

50

0

Time--> 1.70 1.72 1.74





#8

Diethyl Ether

Concen: 0.281 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX005007.D

Acq: 04 Oct 2018 09:08

Instrument :

MSVOA_X

ClientSampleId :

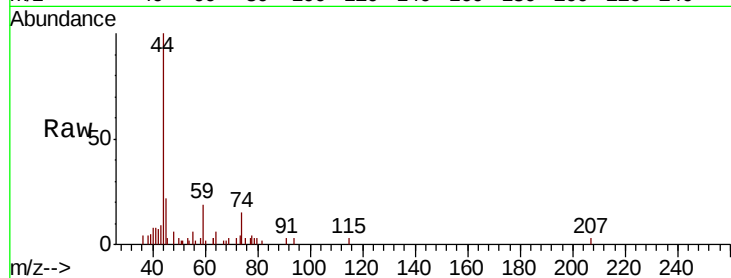
CL-01-100218-A

Tot Ion: 74 Resp: 647

Ion Ratio Lower Upper

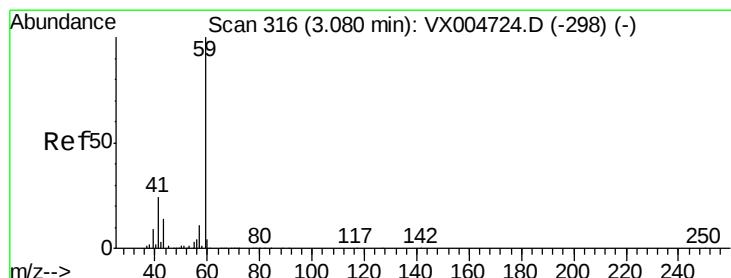
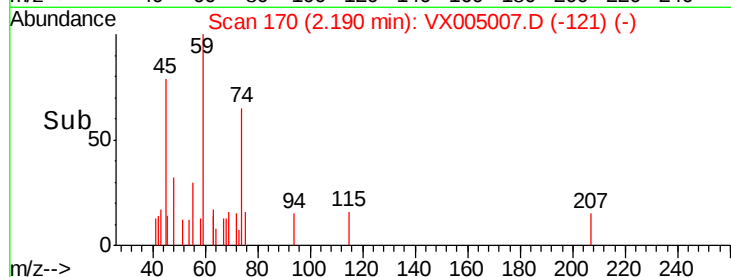
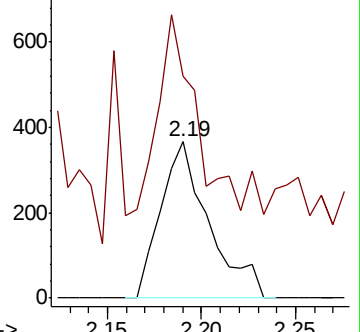
74 100

45 92.7 52.5 157.6



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#11

Tert butyl alcohol

Concen: 1.324 ug/l

RT: 3.06 min Scan# 313

Delta R.T. -0.02 min

Lab File: VX005007.D

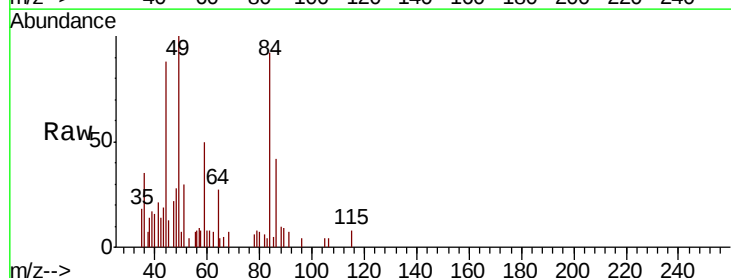
Acq: 04 Oct 2018 09:08

Tgt Ion: 59 Resp: 1459

Ion Ratio Lower Upper

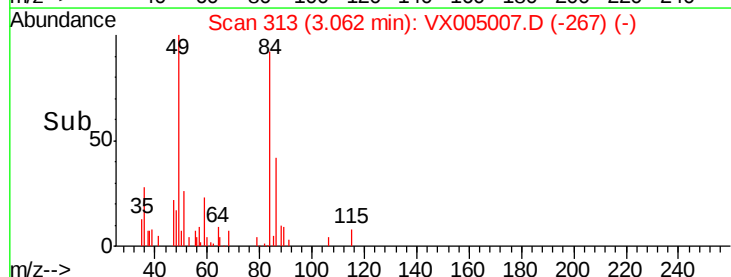
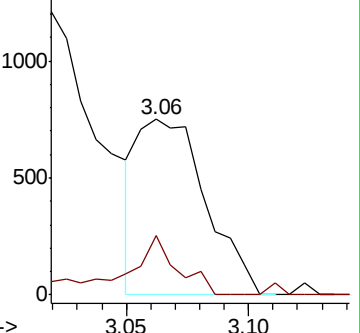
59 100

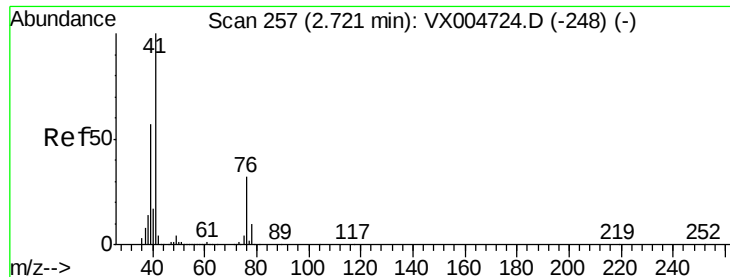
57 22.6 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#14

Allvl chloride

Concen: 85.618 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.13 min

Lab File: VX005007.D

Acq: 04 Oct 2018 09:08

Instrument :

MSVOA_X

ClientSampleId :

CL-01-100218-A

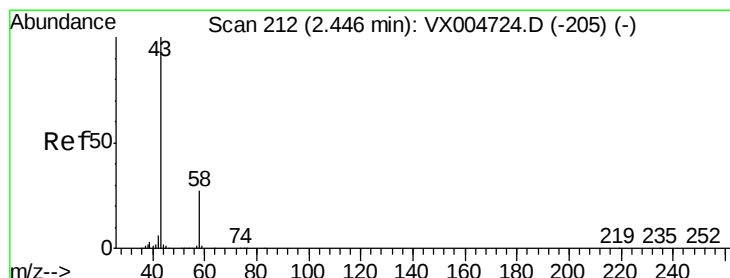
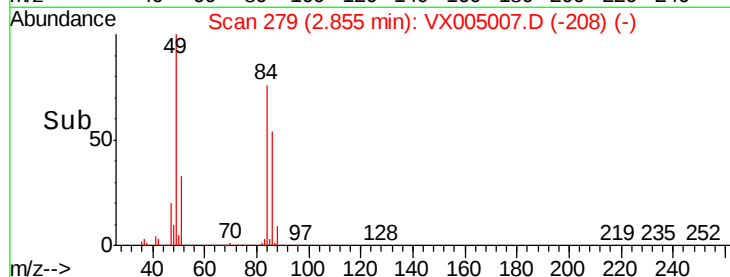
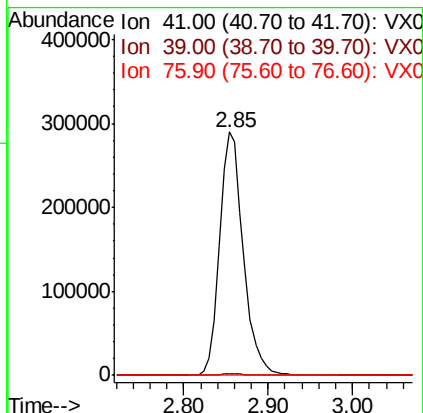
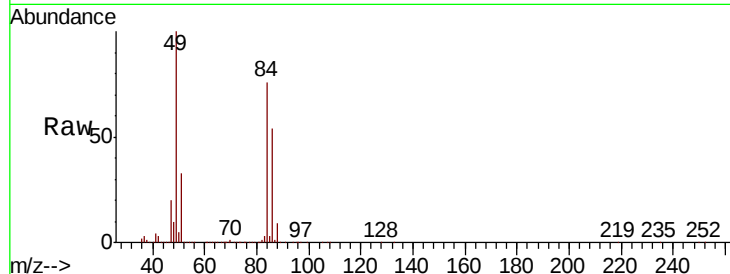
Tot Ion: 41 Resp: 558257

Ion Ratio Lower Upper

41 100

39 0.7 44.1 66.1#

76 0.0 25.0 37.4#



#16

Acetone

Concen: 36.393 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005007.D

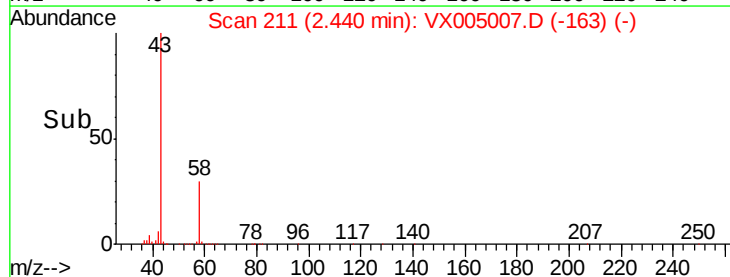
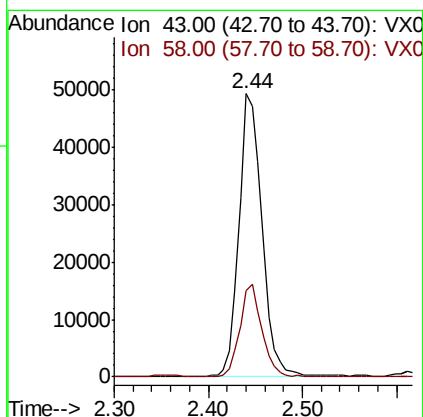
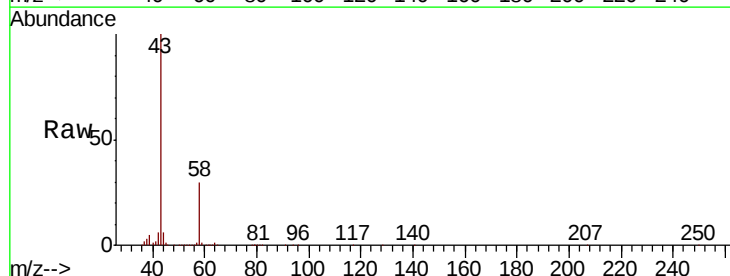
Acq: 04 Oct 2018 09:08

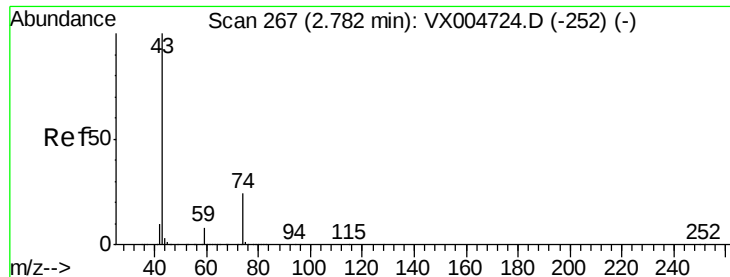
Tgt Ion: 43 Resp: 83709

Ion Ratio Lower Upper

43 100

58 30.2 21.8 32.6

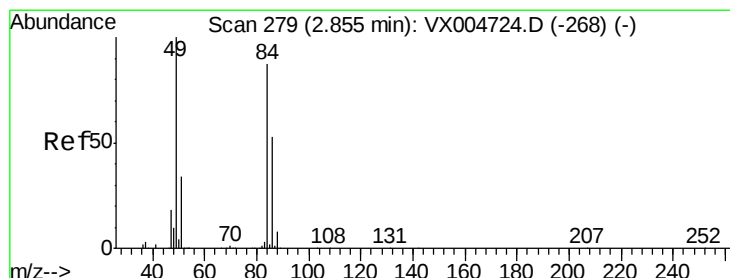
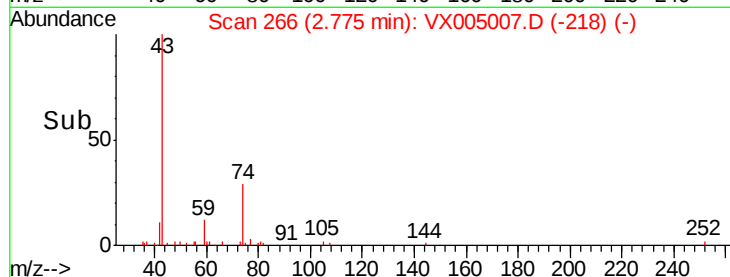
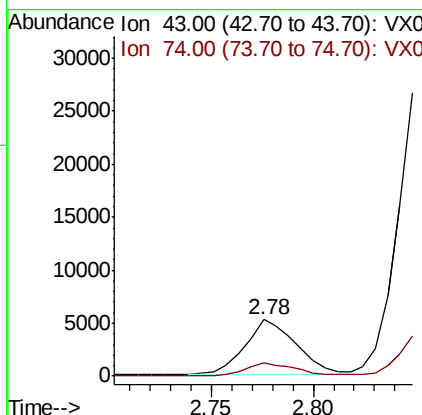
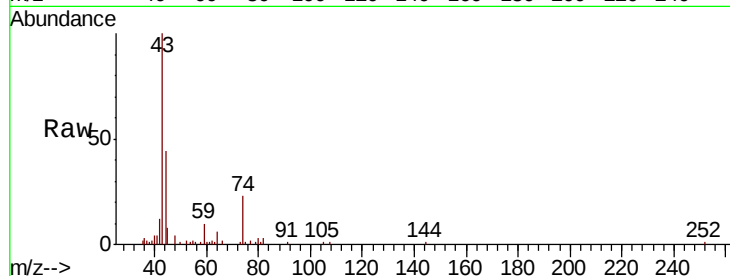




#18
Methvl Acetate
Concen: 1.524 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005007.D
Acq: 04 Oct 2018 09:08

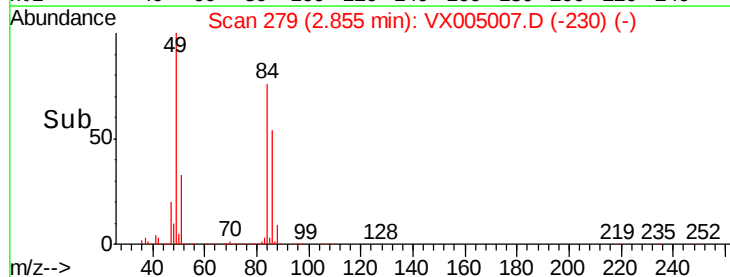
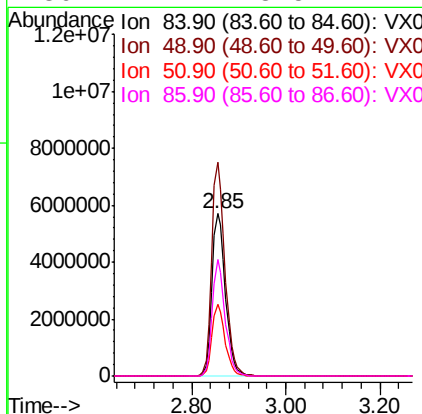
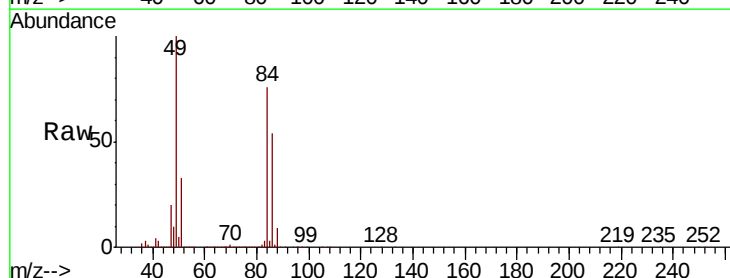
Instrument :
MSVOA_X
ClientSampleId :
CL-01-100218-A

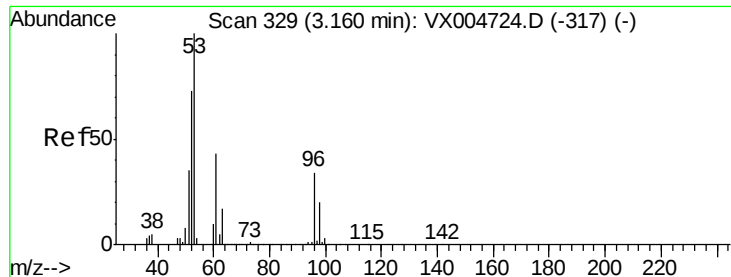
Tot Ion: 43 Resp: 8881
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.8



#20
Methylene Chloride
Concen: 3436.703 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005007.D
Acq: 04 Oct 2018 09:08

Tgt Ion: 84 Resp:11303168
Ion Ratio Lower Upper
84 100
49 131.7 92.3 138.5
51 43.9 31.8 47.6
86 71.7 48.5 72.7





#21

trans-1,2-Dichloroethene

Concen: 0.272 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.01 min

Lab File: VX005007.D

Acq: 04 Oct 2018 09:08

Instrument :

MSVOA_X

ClientSampleId :

CL-01-100218-A

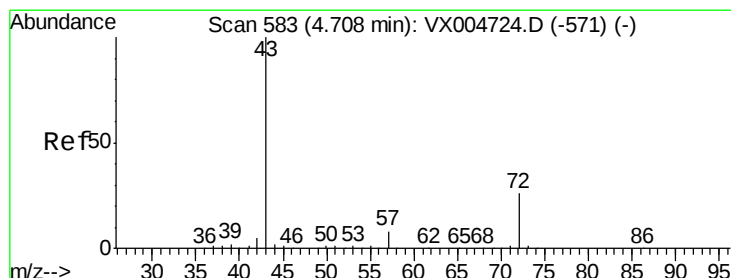
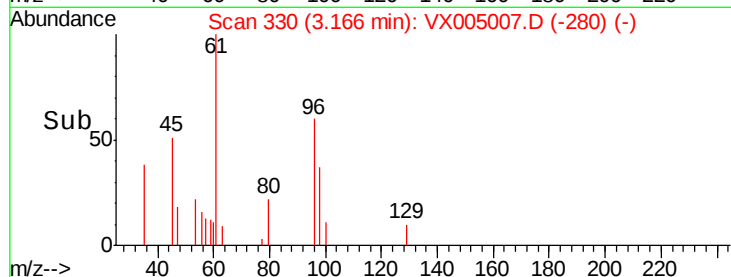
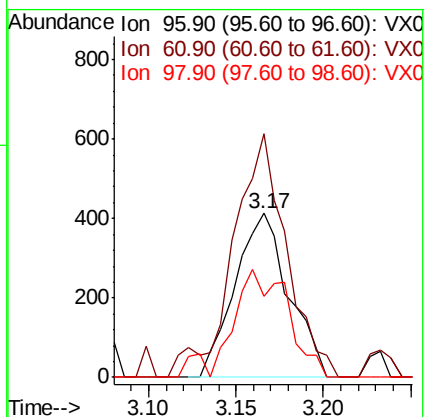
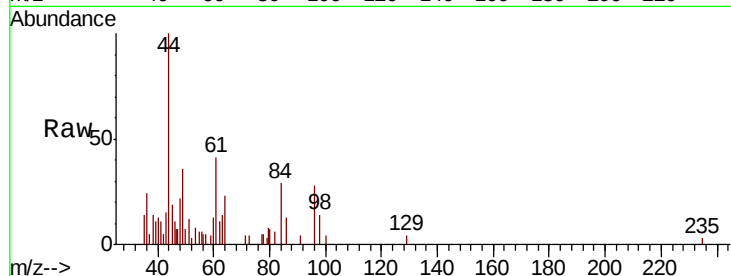
Tot Ion: 96 Resp: 890

Ion Ratio Lower Upper

96 100

61 148.4 101.0 151.6

98 49.2 47.2 70.8



#25

2-Butanone

Concen: 1.478 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX005007.D

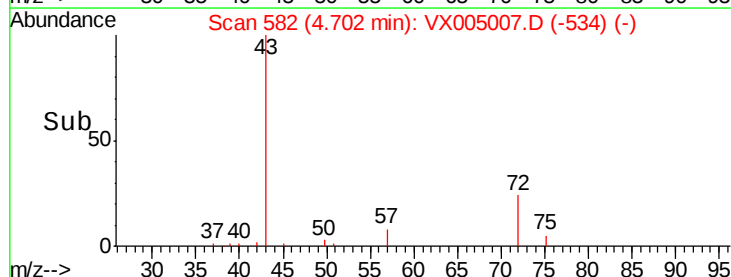
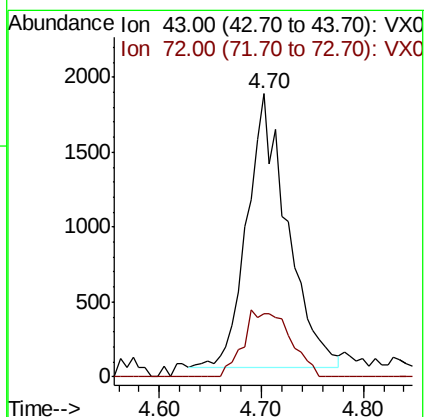
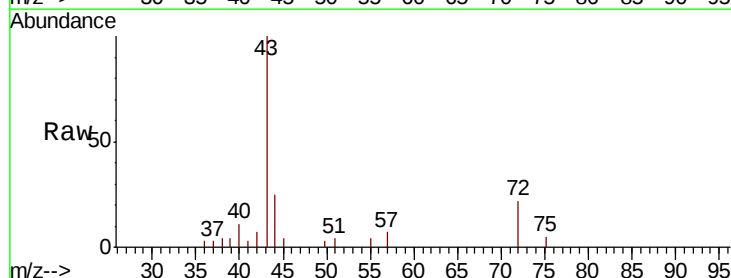
Acq: 04 Oct 2018 09:08

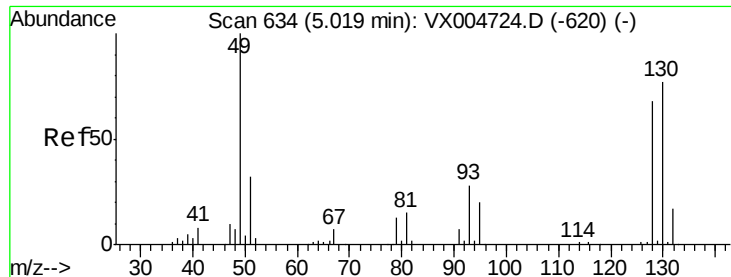
Tgt Ion: 43 Resp: 5012

Ion Ratio Lower Upper

43 100

72 23.3 20.8 31.2





#28

Bromochloromethane

Concen: 0.577 ug/l

RT: 5.03 min Scan# 636

Delta R.T. 0.01 min

Lab File: VX005007.D

Acq: 04 Oct 2018 09:08

Instrument :

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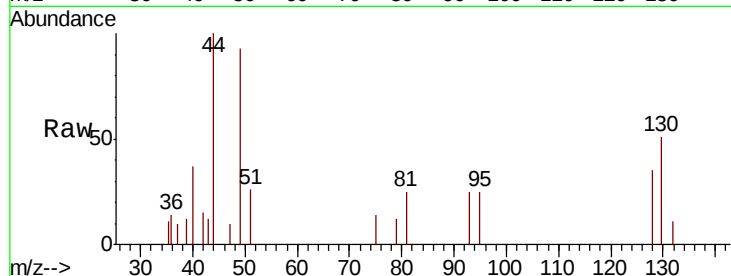
Tot Ion: 49 Resp: 1780

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

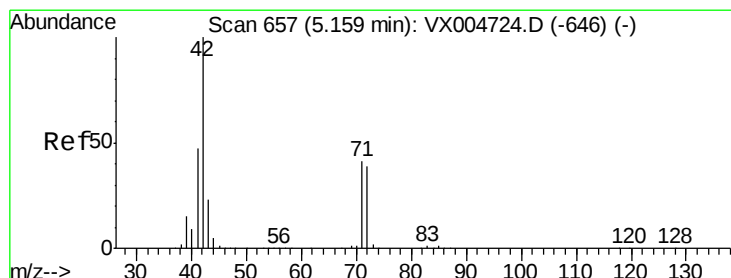
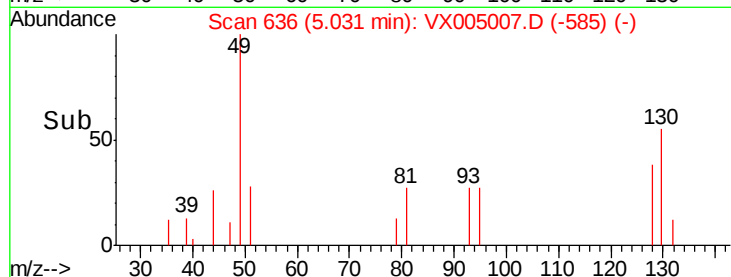
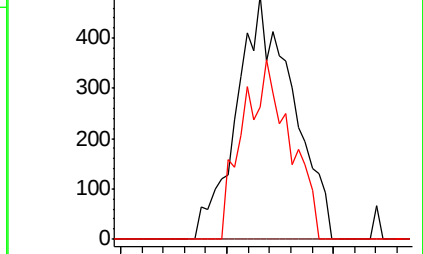
130 61.9 62.0 93.0#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 0.891 ug/l

RT: 5.17 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX005007.D

Acq: 04 Oct 2018 09:08

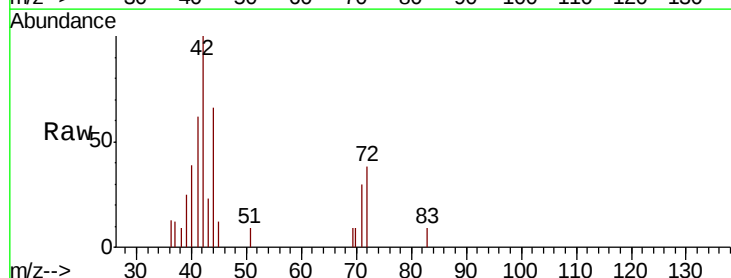
Tgt Ion: 42 Resp: 1878

Ion Ratio Lower Upper

42 100

72 45.6 33.7 50.5

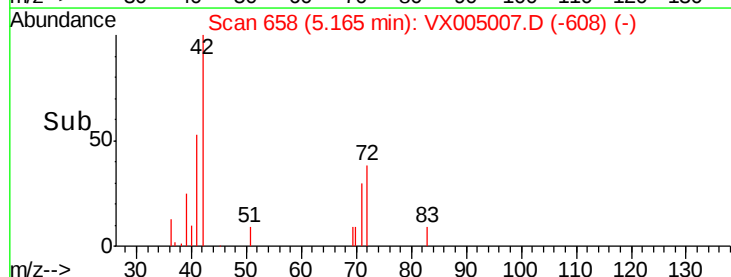
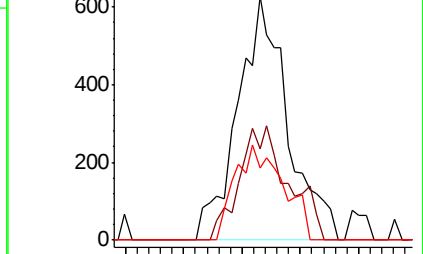
71 37.1 32.2 48.4

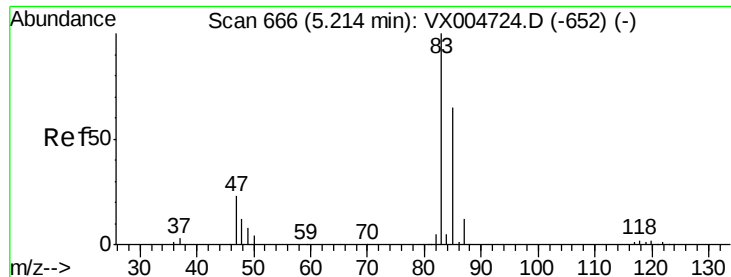


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

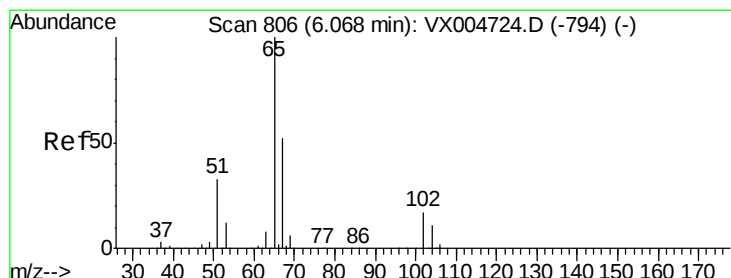
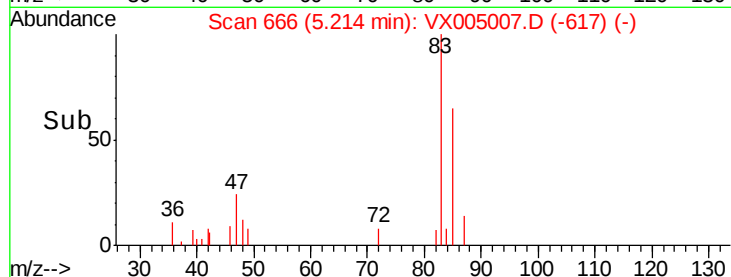
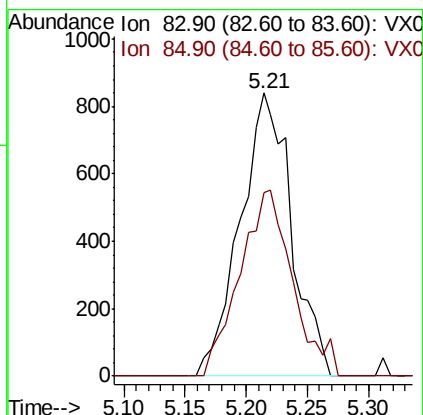
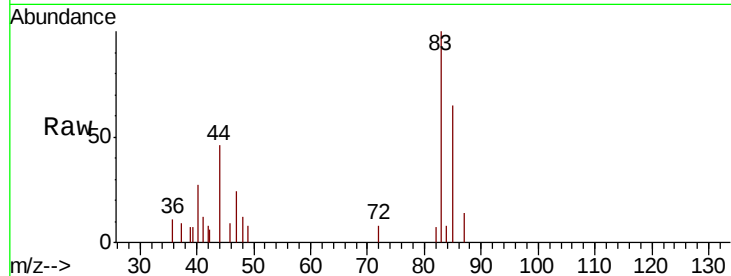




#30
Chloroform
Concen: 0.395 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX005007.D
Acq: 04 Oct 2018 09:08

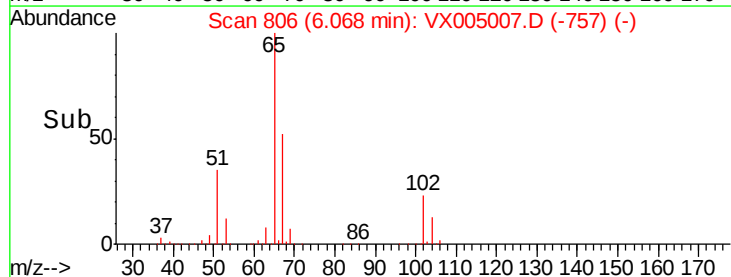
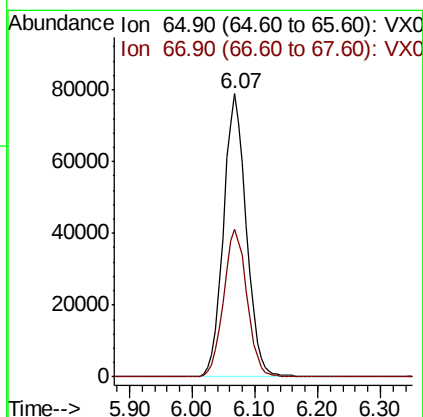
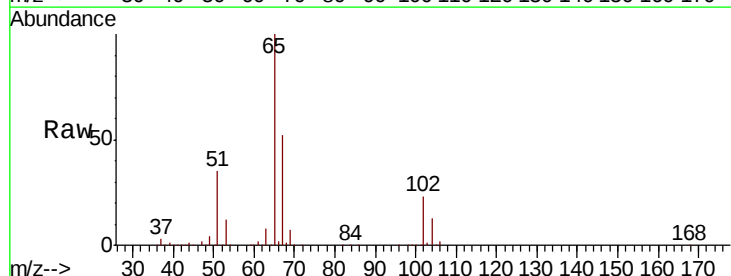
Instrument :
MSVOA_X
ClientSampleId :
CL-01-100218-A

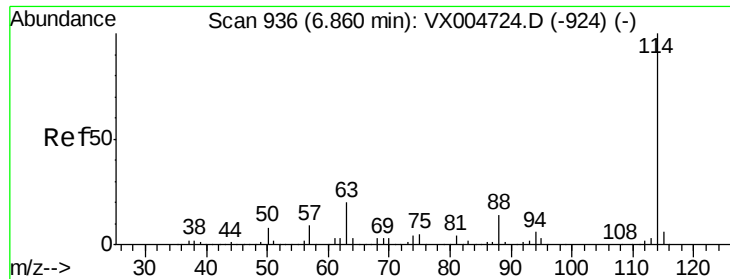
Tot Ion: 83 Resp: 2444
Ion Ratio Lower Upper
83 100
85 64.7 52.4 78.6



#33
1,2-Dichloroethane-d4
Concen: 50.415 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005007.D
Acq: 04 Oct 2018 09:08

Tgt Ion: 65 Resp: 198624
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.4

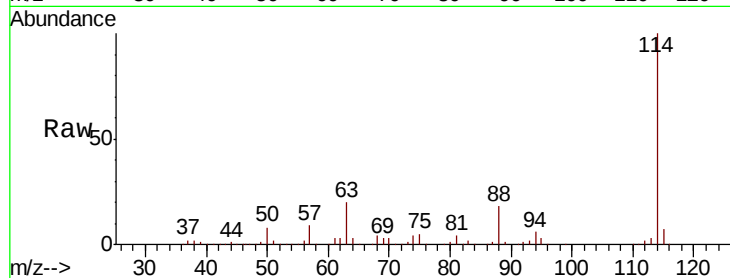




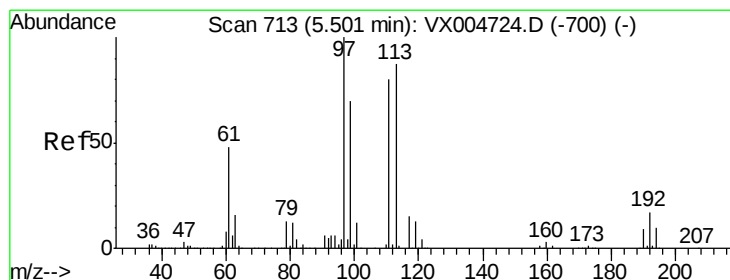
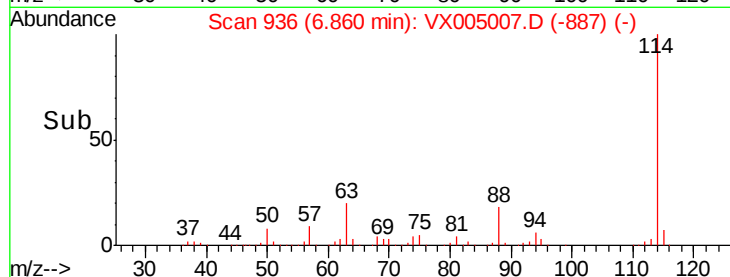
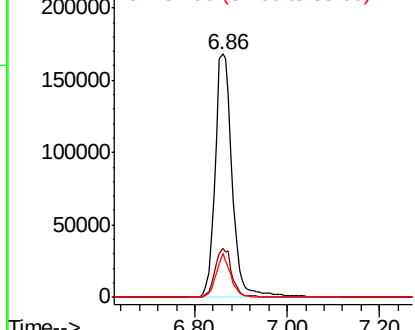
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005007.D
Acq: 04 Oct 2018 09:08

Instrument :
MSVOA_X
ClientSampleId :
CL-01-100218-A

Tot Ion:114 Resp: 432514
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.8
88 18.1 0.0 27.0

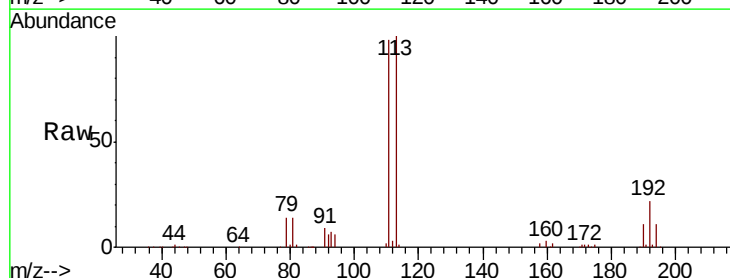


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

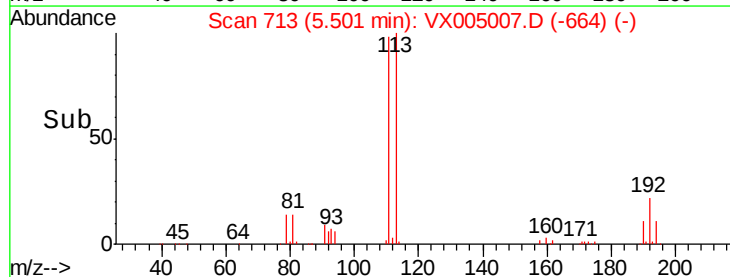
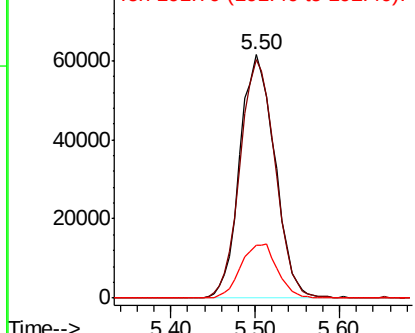


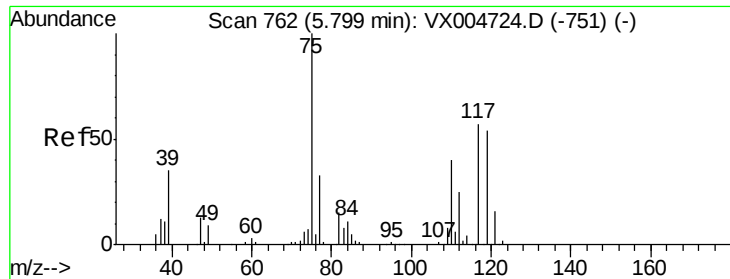
#35
Dibromofluoromethane
Concen: 47.188 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005007.D
Acq: 04 Oct 2018 09:08

Tgt Ion:113 Resp: 172973
Ion Ratio Lower Upper
113 100
111 98.3 77.0 115.4
192 23.2 17.0 25.6



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: 3.659 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX005007.D

Acq: 04 Oct 2018 09:08

Instrument :

MSVOA_X

ClientSampleId :

CL-01-100218-A

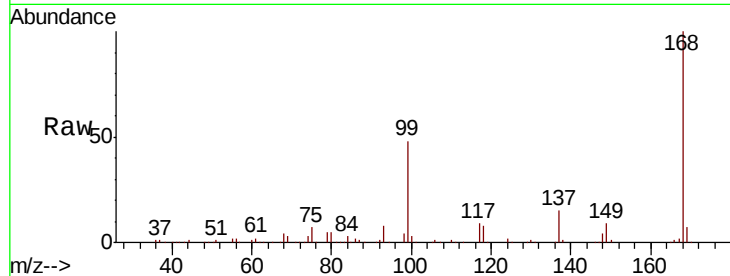
Tot Ion: 75 Resp: 18300

Ion Ratio Lower Upper

75 100

110 8.4 20.0 59.9#

77 0.0 27.1 40.7#

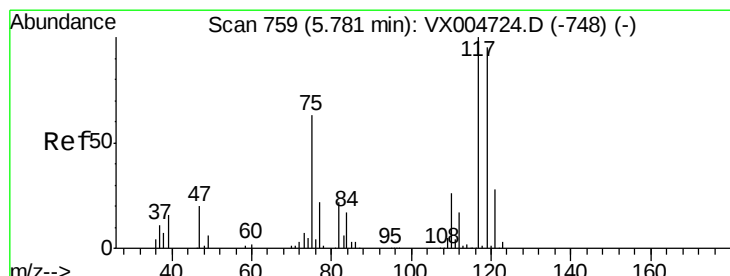
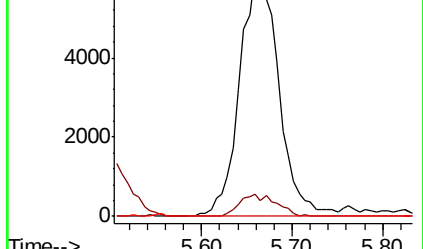
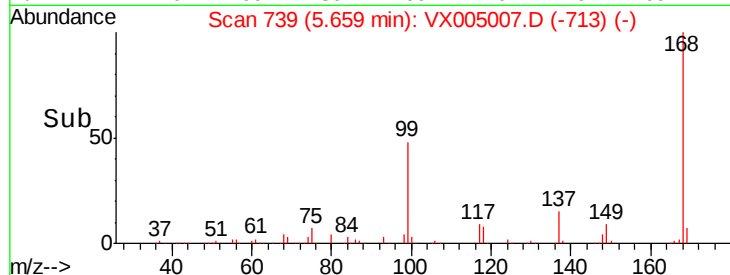


Abundance Ion 74.90 (74.60 to 75.60): VX004724.D (-751) (-)

Ion 109.90 (109.60 to 110.60): VX004724.D (-751) (-)

Ion 76.90 (76.60 to 77.60): VX004724.D (-751) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 4.382 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX005007.D

Acq: 04 Oct 2018 09:08

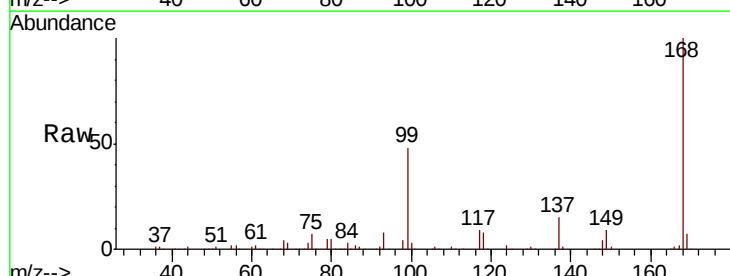
Tgt Ion: 117 Resp: 23038

Ion Ratio Lower Upper

117 100

119 5.2 75.2 112.8#

121 0.0 22.5 33.7#

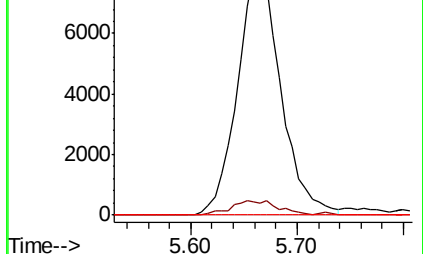
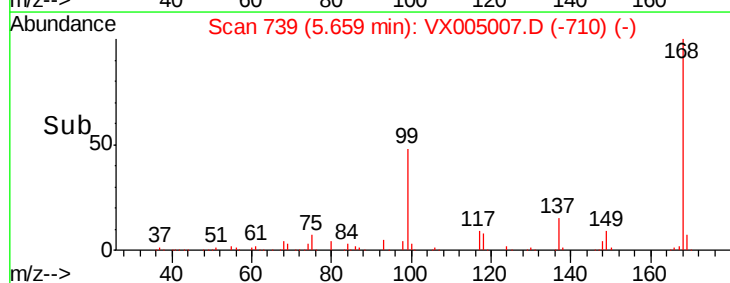


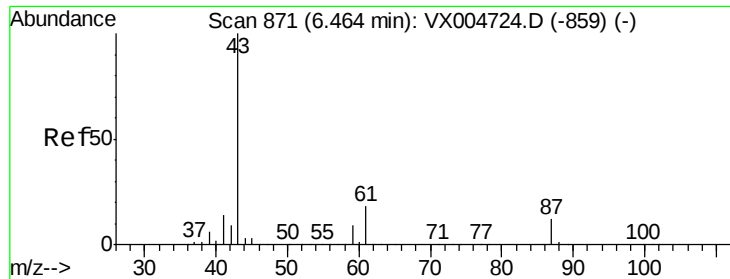
Abundance Ion 116.80 (116.50 to 117.50): VX004724.D (-748) (-)

Ion 118.80 (118.50 to 119.50): VX004724.D (-748) (-)

Ion 120.80 (120.50 to 121.50): VX004724.D (-748) (-)

Time-->





#43

Isopropyl Acetate

Concen: 21.286 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.01 min

Lab File: VX005007.D

Acq: 04 Oct 2018 09:08

Instrument :

MSVOA_X

ClientSampleId :

CL-01-100218-A

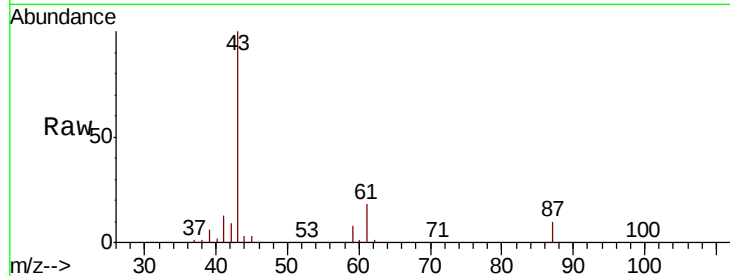
Tot Ion: 43 Resp: 203956

Ion Ratio Lower Upper

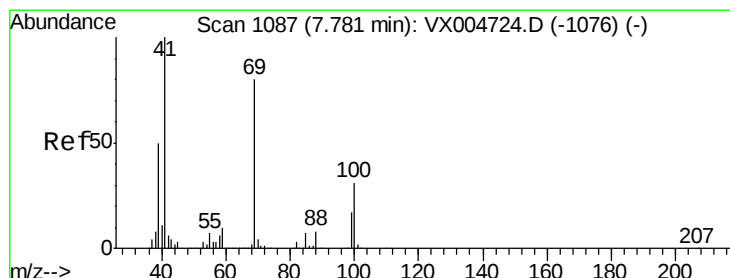
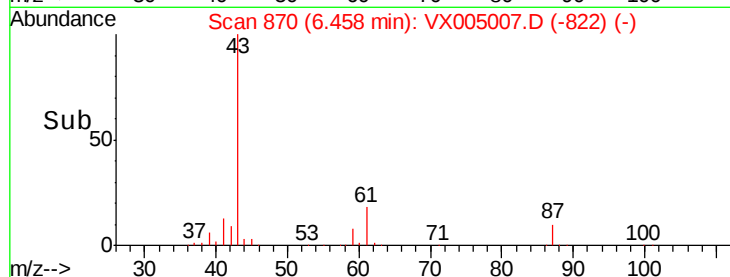
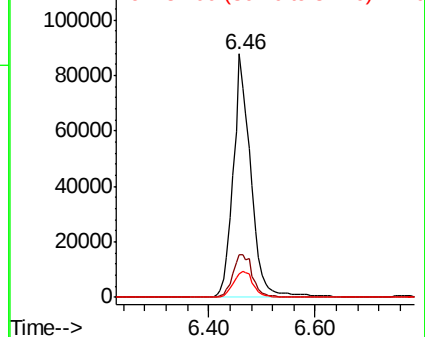
43 100

61 19.7 14.2 21.4

87 12.4 9.3 13.9



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



#48

Methyl methacrylate

Concen: 1.876 ug/l

RT: 7.69 min Scan# 1072

Delta R.T. -0.09 min

Lab File: VX005007.D

Acq: 04 Oct 2018 09:08

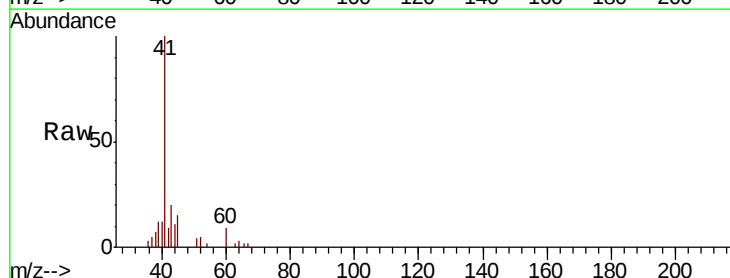
Tgt Ion: 41 Resp: 8159

Ion Ratio Lower Upper

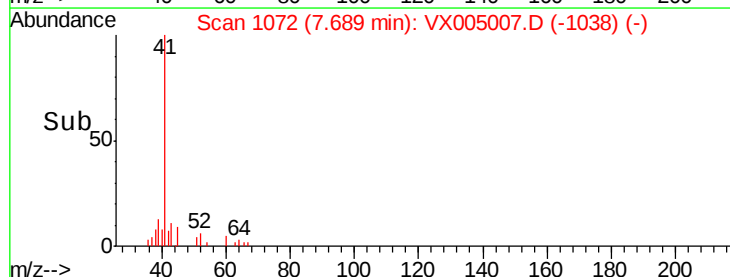
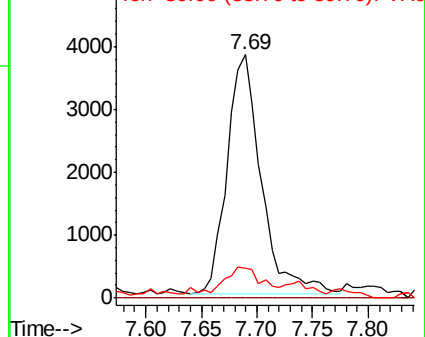
41 100

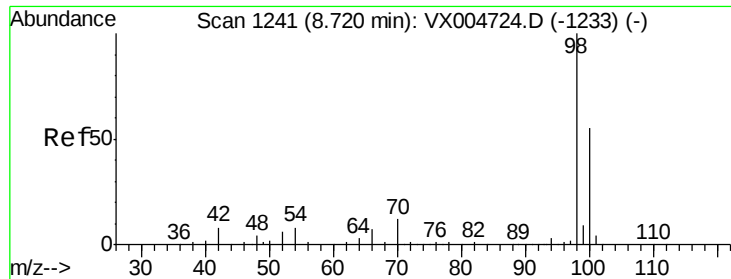
69 0.0 63.8 95.6#

39 11.1 40.7 61.1#



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

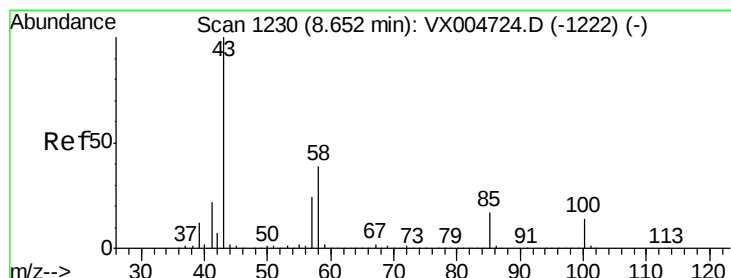
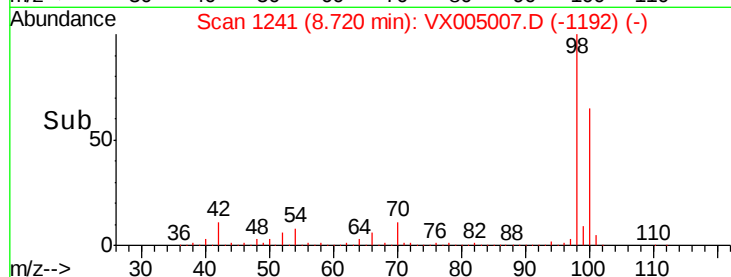
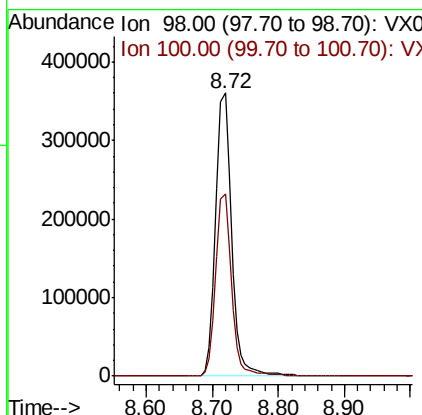
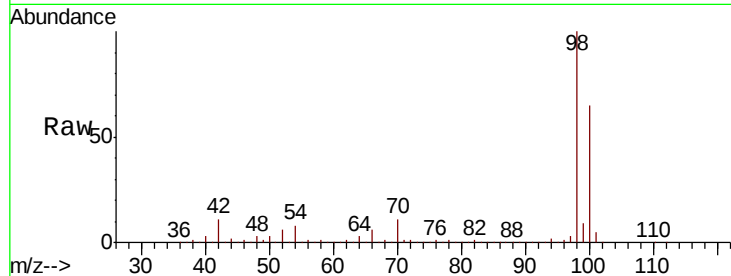




#50
Toluene-d8
Concen: 49.633 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005007.D
Acq: 04 Oct 2018 09:08

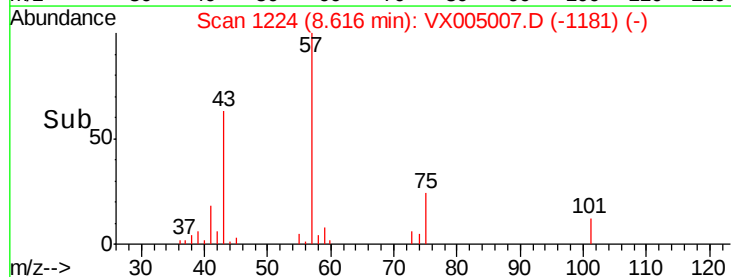
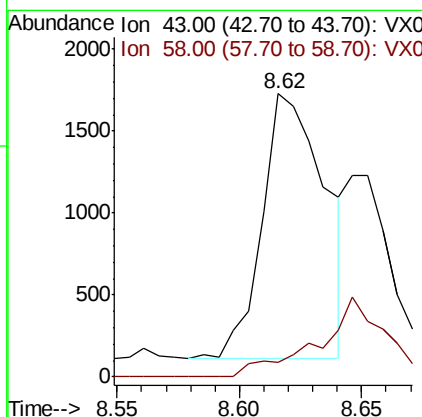
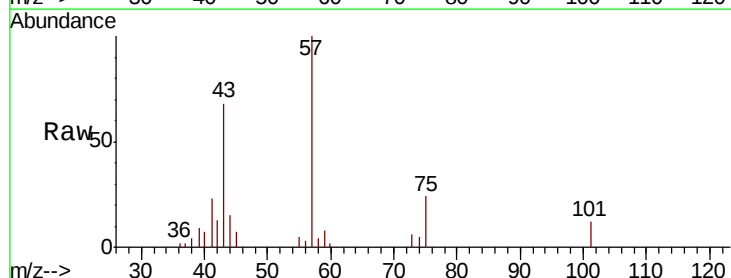
Instrument :
MSVOA_X
ClientSampleId :
CL-01-100218-A

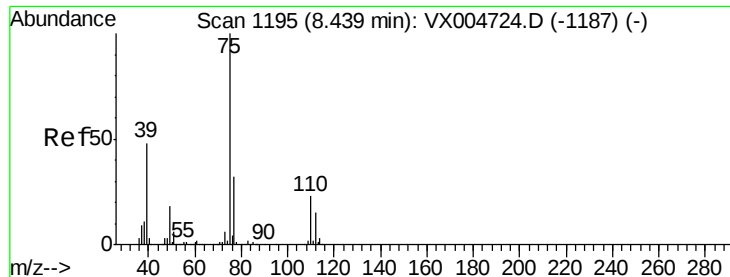
Tot Ion: 98 Resp: 604838
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.480 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.04 min
Lab File: VX005007.D
Acq: 04 Oct 2018 09:08

Tgt Ion: 43 Resp: 2898
Ion Ratio Lower Upper
43 100
58 0.0 30.5 45.7#





#54

cis-1,3-Dichloropropene

Concen: 0.224 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.18 min

Lab File: VX005007.D

Acq: 04 Oct 2018 09:08

Instrument :

MSVOA_X

ClientSampleId :

CL-01-100218-A

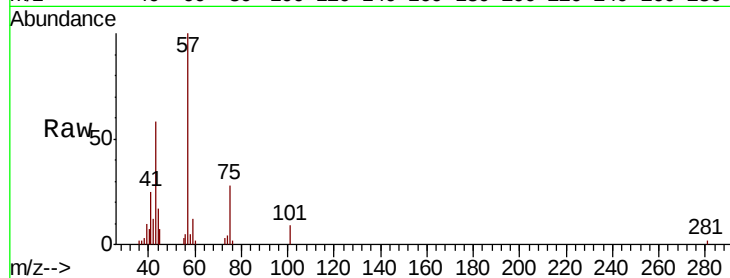
Tot Ion: 75 Resp: 1196

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

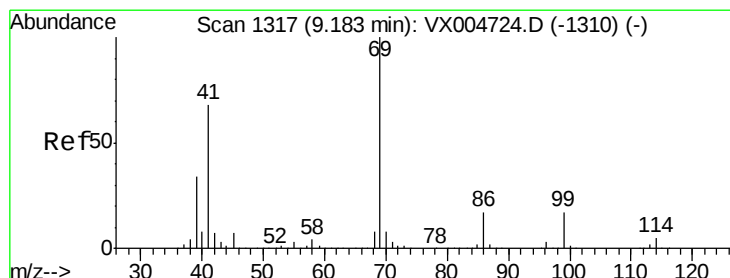
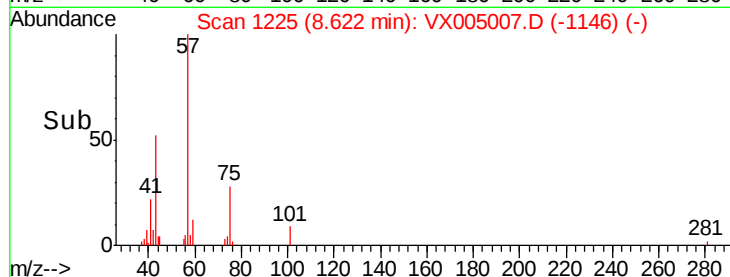
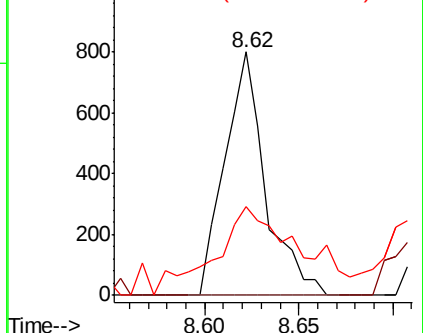
39 26.8 38.3 57.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



#56

Ethyl methacrylate

Concen: 2.881 ug/l

RT: 9.05 min Scan# 1296

Delta R.T. -0.13 min

Lab File: VX005007.D

Acq: 04 Oct 2018 09:08

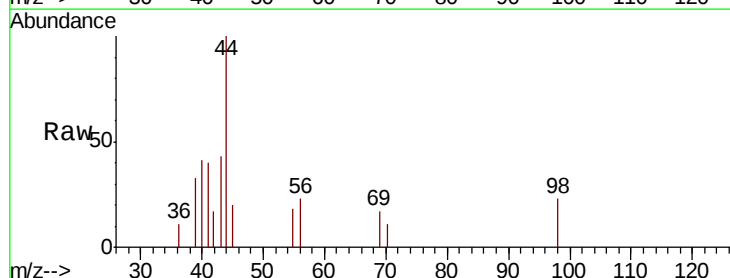
Tgt Ion: 69 Resp: 122

Ion Ratio Lower Upper

69 100

41 58.2 56.9 85.3

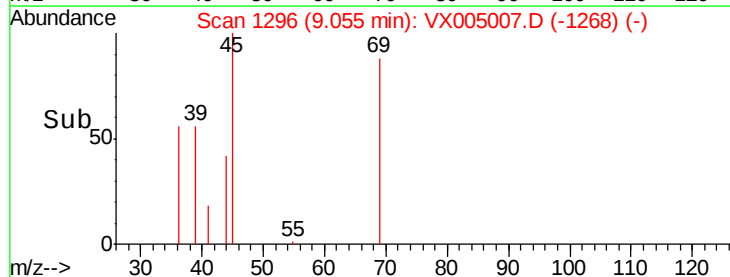
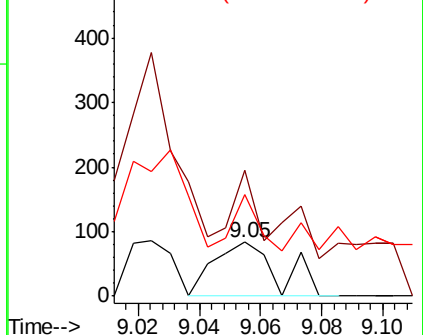
39 34.4 28.4 42.6

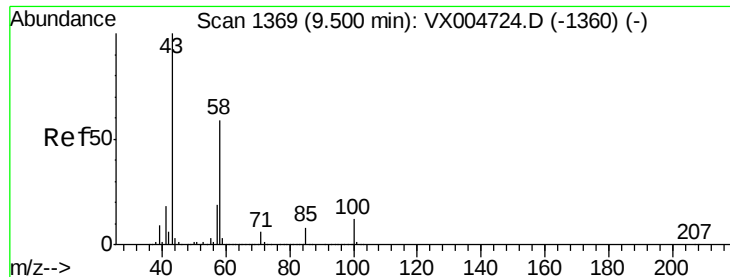


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

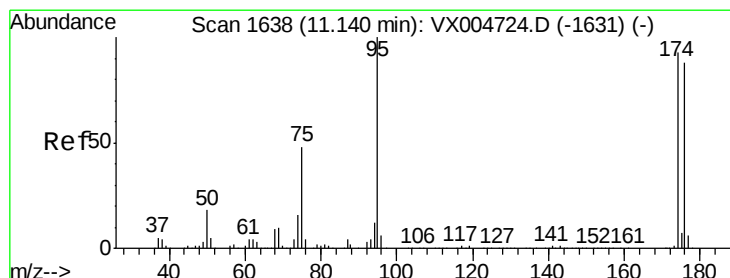
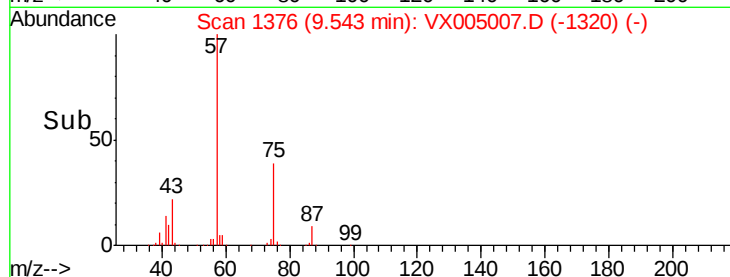
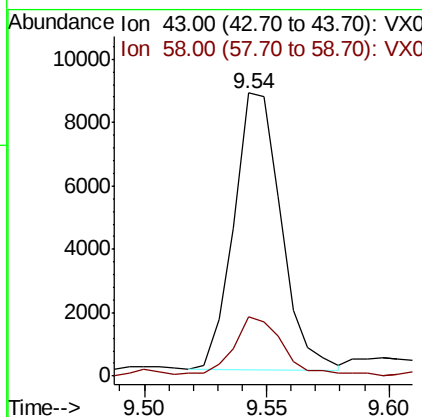
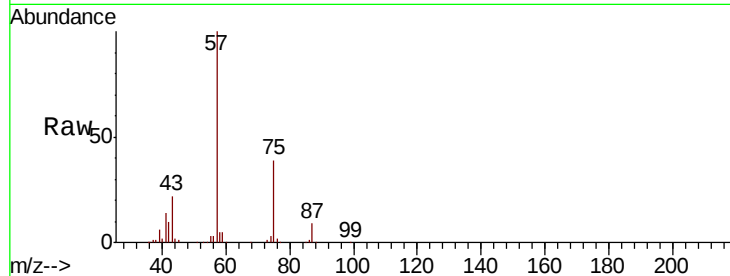




#59
2-Hexanone
Concen: 2.340 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.04 min
Lab File: VX005007.D
Acq: 04 Oct 2018 09:08

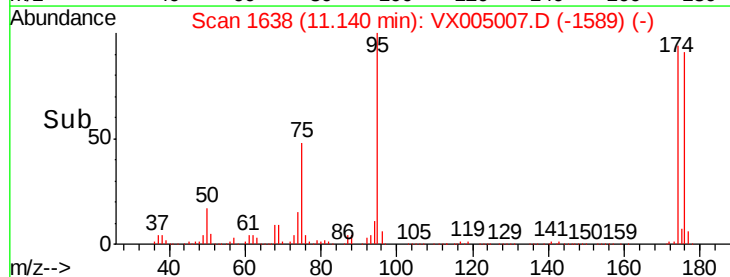
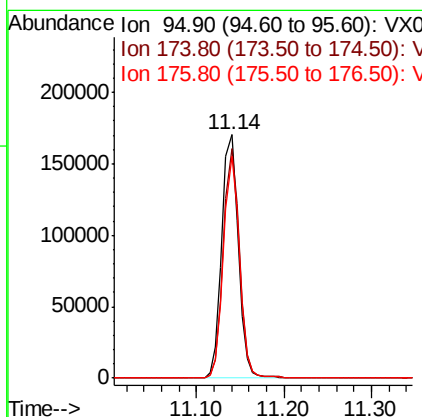
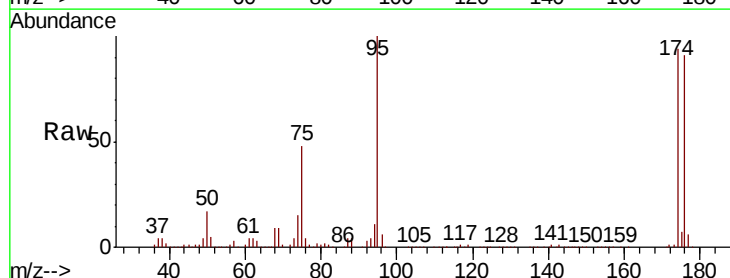
Instrument :
MSVOA_X
ClientSampleId :
CL-01-100218-A

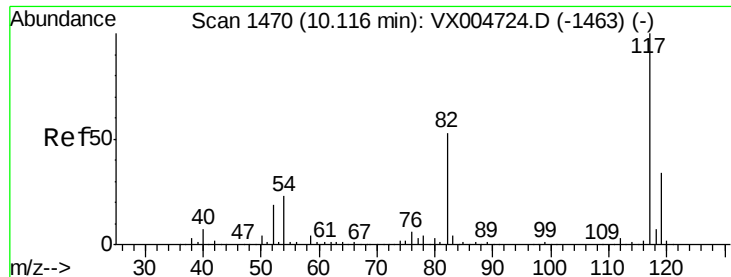
Tot Ion: 43 Resp: 11763
Ion Ratio Lower Upper
43 100
58 23.0 28.4 85.3#



#62
4-Bromofluorobenzene
Concen: 50.785 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005007.D
Acq: 04 Oct 2018 09:08

Tgt Ion: 95 Resp: 222955
Ion Ratio Lower Upper
95 100
174 91.8 0.0 185.0
176 88.3 0.0 180.2

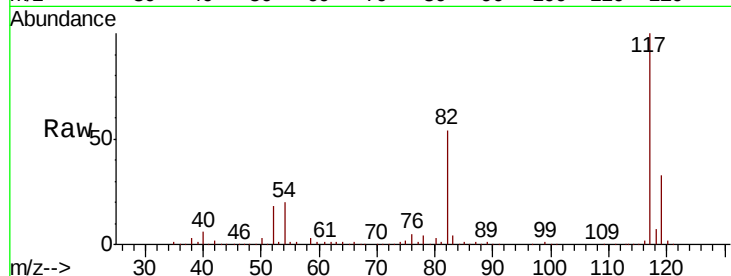




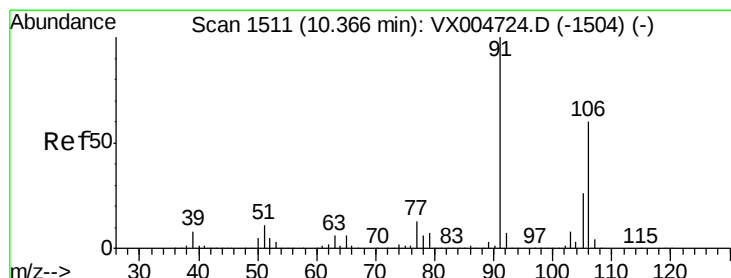
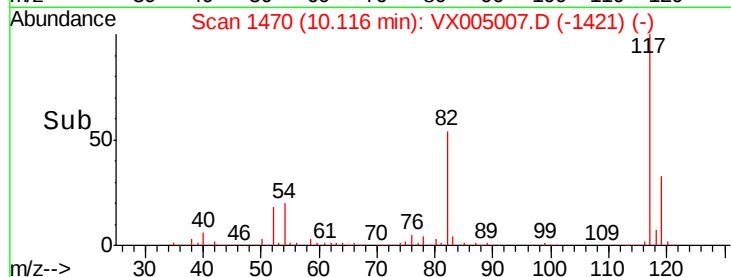
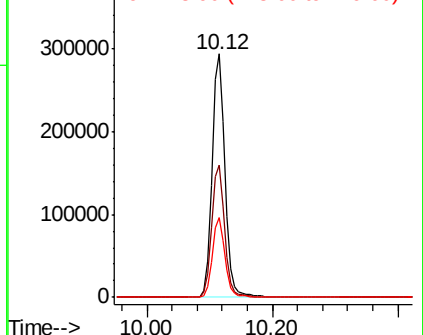
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005007.D
Acq: 04 Oct 2018 09:08

Instrument :
MSVOA_X
ClientSampleId :
CL-01-100218-A

Tot Ion:117 Resp: 415659
Ion Ratio Lower Upper
117 100
82 54.3 42.2 63.4
119 32.9 27.4 41.0

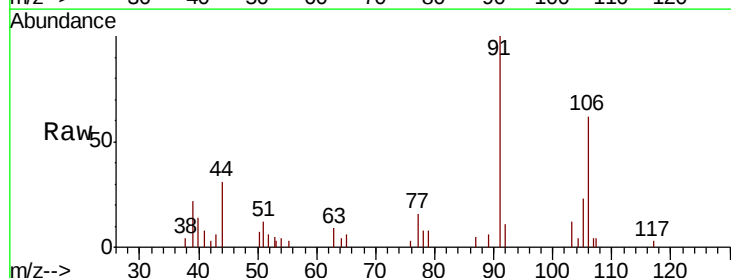


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

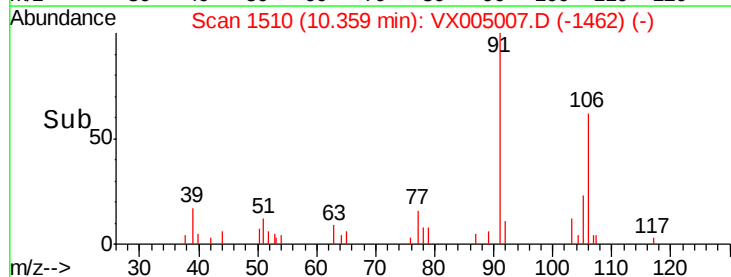
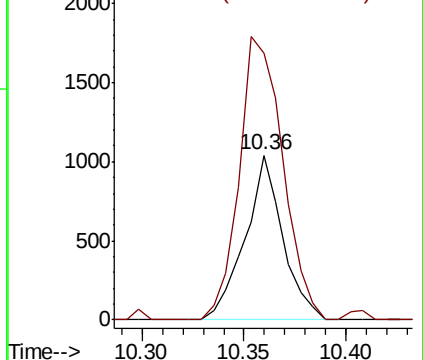


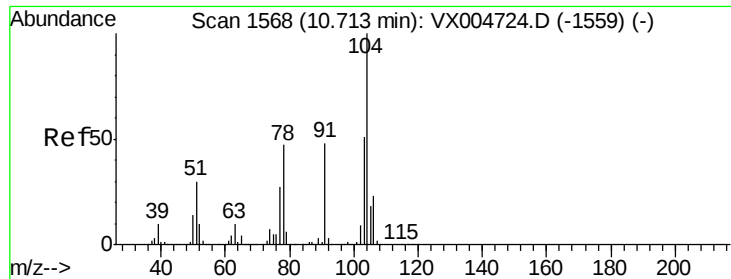
#68
m/p-Xylenes
Concen: 0.203 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX005007.D
Acq: 04 Oct 2018 09:08

Tgt Ion:106 Resp: 1342
Ion Ratio Lower Upper
106 100
91 197.6 157.5 236.3



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#70

Stvrene

Concen: 2.154 ug/l

RT: 10.72 min Scan# 1569

Delta R.T. 0.01 min

Lab File: VX005007.D

Acq: 04 Oct 2018 09:08

Instrument :

MSVOA_X

ClientSampleId :

CL-01-100218-A

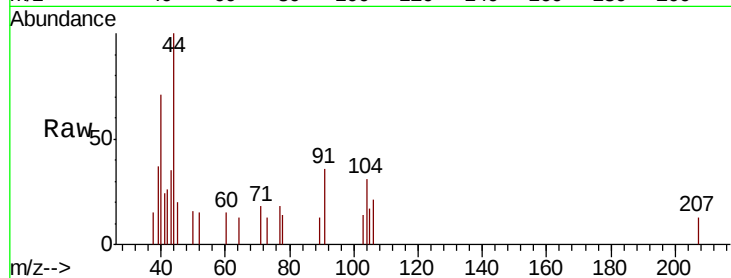
Tot Ion:104 Resp: 166

Ion Ratio Lower Upper

104 100

78 102.4 40.0 60.0#

103 107.8 44.3 66.5#



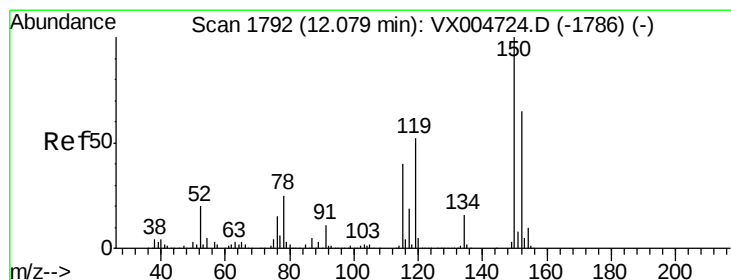
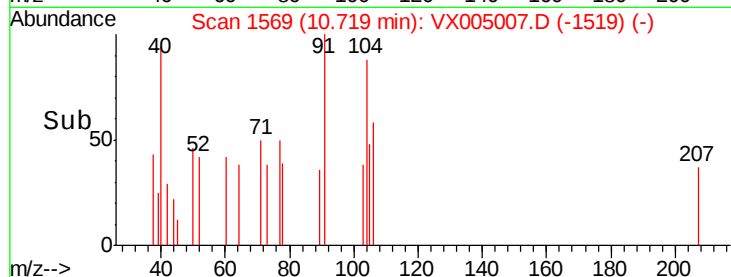
Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V

10.72

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005007.D

Acq: 04 Oct 2018 09:08

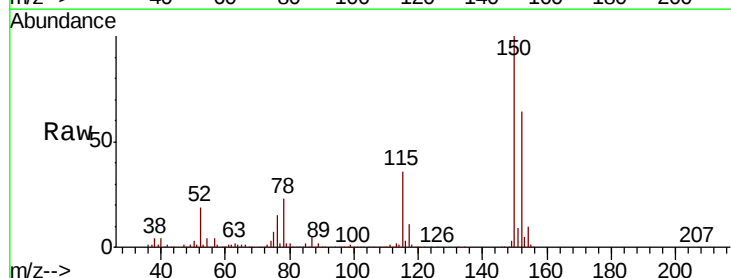
Tgt Ion:152 Resp: 232765

Ion Ratio Lower Upper

152 100

115 55.1 40.2 120.6

150 156.7 0.0 351.0



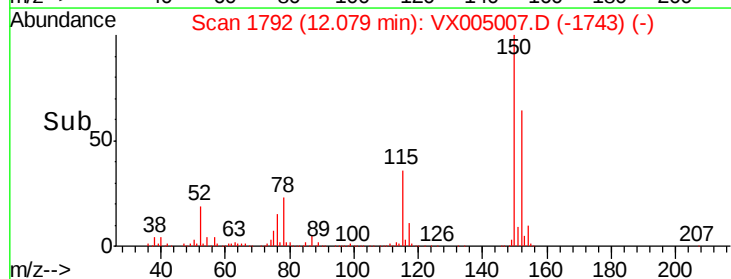
Abundance Ion 151.90 (151.60 to 152.60): V

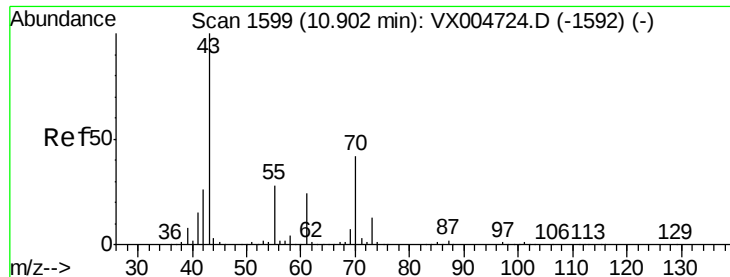
Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

12.08

Time-->





#74

N-amvl acetate

Concen: 1.757 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.01 min

Lab File: VX005007.D

Acq: 04 Oct 2018 09:08

Instrument :

MSVOA_X

ClientSampleId :

CL-01-100218-A

Tot Ion: 43 Resp: 75

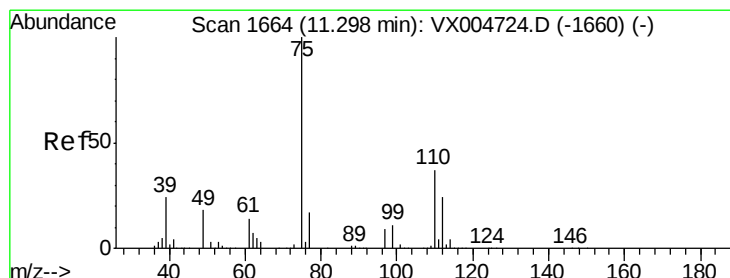
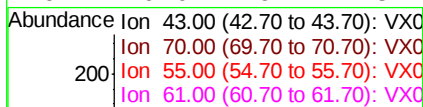
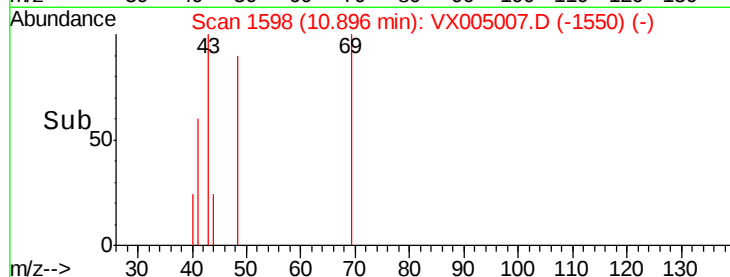
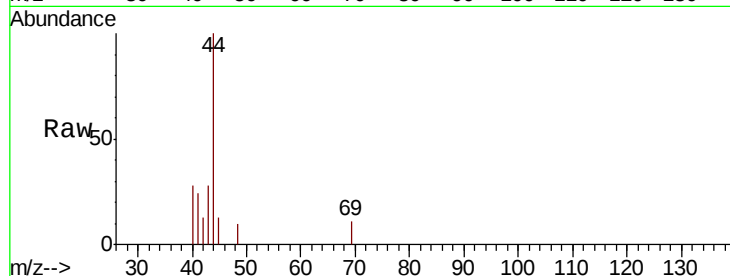
Ion Ratio Lower Upper

43 100

70 0.0 32.6 48.8#

55 100.0 21.6 32.4#

61 0.0 19.1 28.7#



#76

1,2,3-Trichloropropane

Concen: 20.697 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005007.D

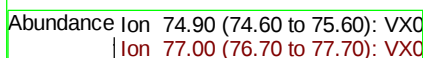
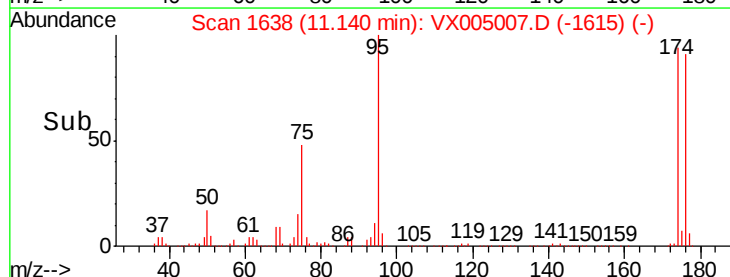
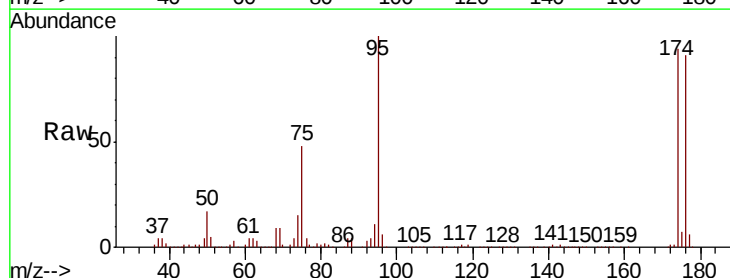
Acq: 04 Oct 2018 09:08

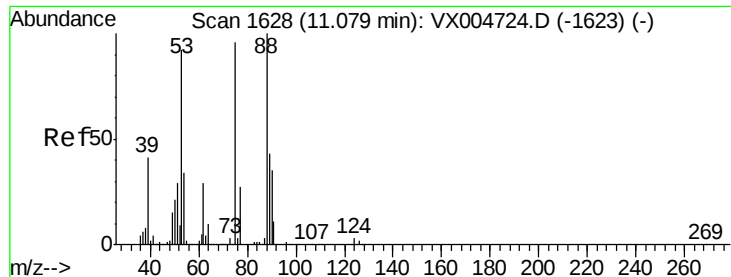
Tgt Ion: 75 Resp: 107979

Ion Ratio Lower Upper

75 100

77 1.3 21.4 64.3#





#81

trans-1,4-Dichloro-2-butene

Concen: 56.192 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX005007.D

Acq: 04 Oct 2018 09:08

Instrument :

MSVOA_X

ClientSampleId :

CL-01-100218-A

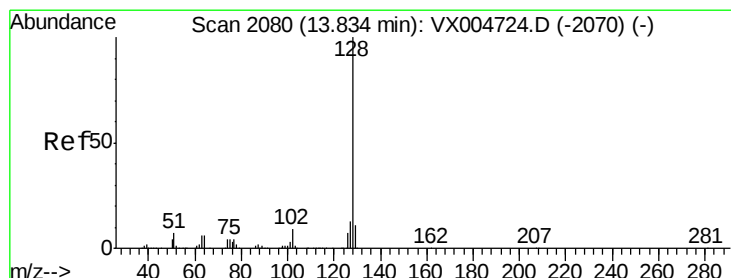
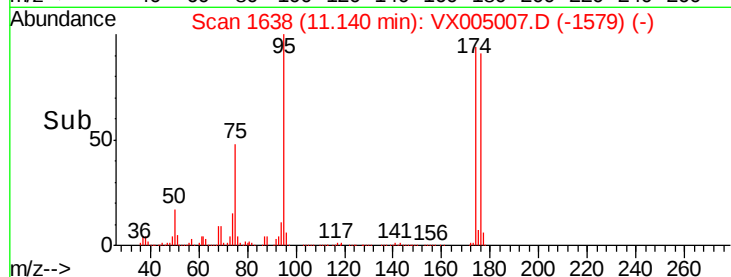
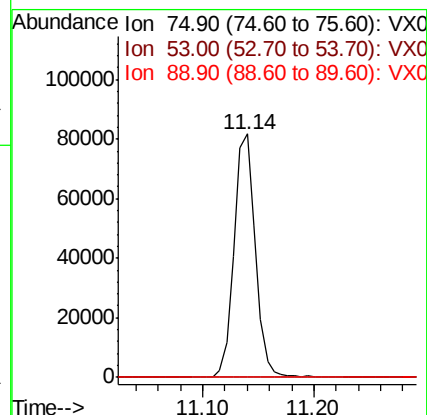
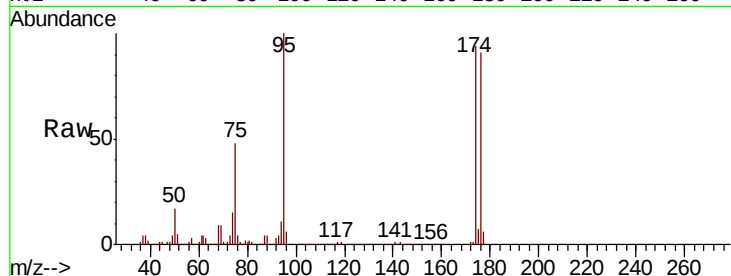
Tot Ion: 75 Resp: 107979

Ion Ratio Lower Upper

75 100

53 0.2 80.2 120.4#

89 0.0 37.1 55.7#



#95

Naphthalene

Concen: 4.316 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX005007.D

Acq: 04 Oct 2018 09:08

Tgt Ion: 128 Resp: 70641

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 10.5 8.7 13.1

