

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081318\
 Data File : VX004001.D
 Acq On : 13 Aug 2018 15:41
 Operator : JC/MD
 Sample : J4447-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1-6

Quant Time: Aug 14 03:08:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 13 01:34:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	301715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	499939	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	462460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	260251	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	219657	54.92	ug/l	0.00
Spiked Amount			Recovery	=	109.84%	
35) Dibromofluoromethane	5.51	113	178487	47.13	ug/l	0.00
Spiked Amount			Recovery	=	94.26%	
50) Toluene-d8	8.72	98	697135	47.33	ug/l	0.00
Spiked Amount			Recovery	=	94.66%	
62) 4-Bromofluorobenzene	11.14	95	248052	52.05	ug/l	0.00
Spiked Amount			Recovery	=	104.10%	

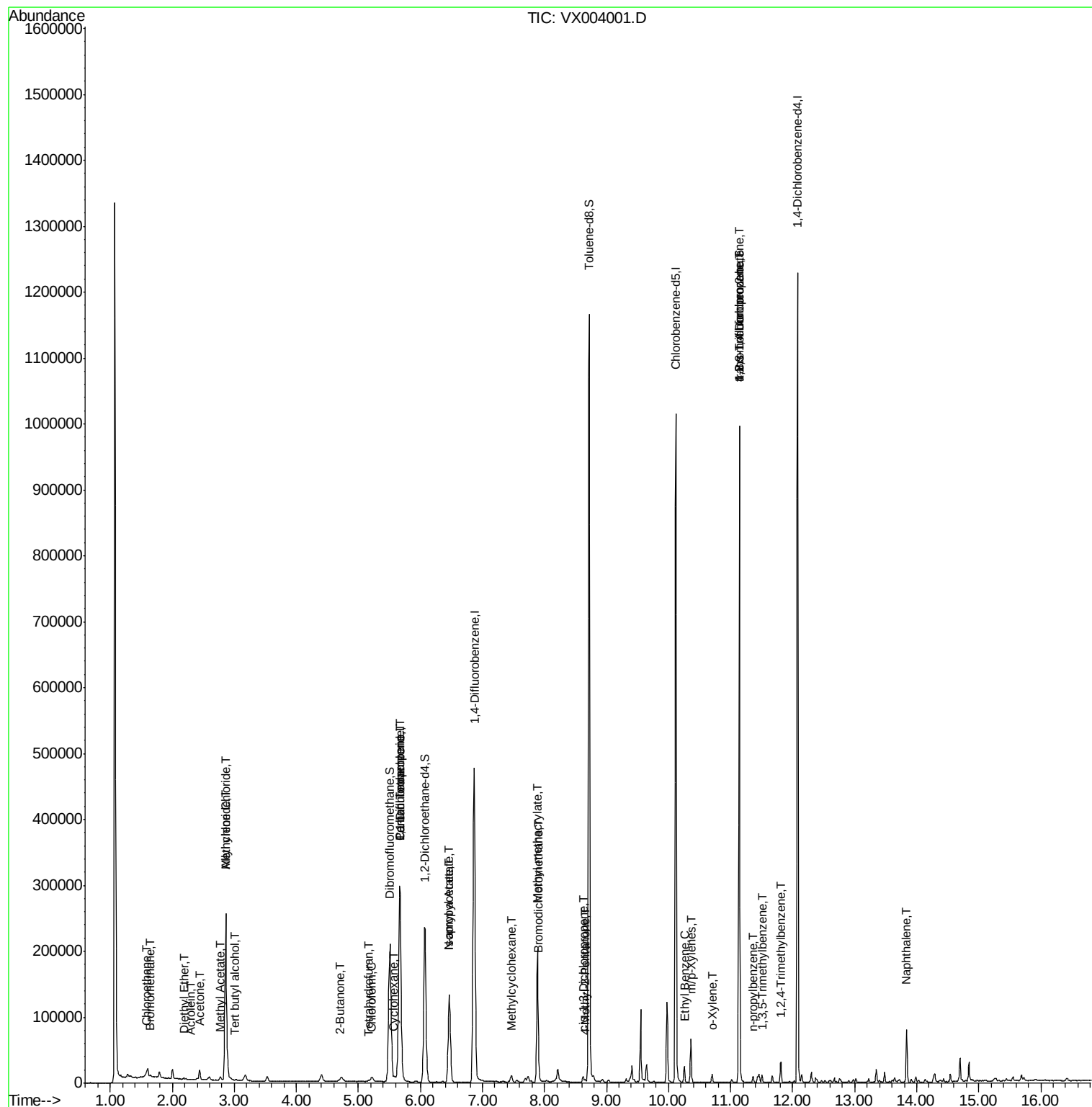
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.65	94	1140	0.43	ug/l #	71
6) Chloroethane	1.58	64	6355	2.39	ug/l #	52
8) Diethyl Ether	2.18	74	528	0.21	ug/l	74
11) Tert butyl alcohol	3.02	59	1109	1.15	ug/l #	73
13) Acrolein	2.30	56	204	0.39	ug/l	99
14) Allyl chloride	2.86	41	8677	1.39	ug/l #	33
16) Acetone	2.44	43	15304	6.43	ug/l	96
18) Methyl Acetate	2.77	43	5890	1.14	ug/l #	90
20) Methylene Chloride	2.86	84	119401	20.70	ug/l	99
25) 2-Butanone	4.70	43	4075	1.14	ug/l #	85
29) Tetrahydrofuran	5.15	42	2233	1.21	ug/l #	80
30) Chloroform	5.22	83	8045	1.25	ug/l	94
31) Cyclohexane	5.57	56	4817	0.84	ug/l	84
36) 1,1-Dichloropropene	5.67	75	20495	3.66	ug/l #	50
38) Carbon Tetrachloride	5.67	117	27273	5.12	ug/l #	15
39) Methylcyclohexane	7.46	83	3879	0.59	ug/l	89
43) Isopropyl Acetate	6.46	43	173886	18.76	ug/l	99
47) Bromodichloromethane	7.90	83	1988	0.37	ug/l	97
48) Methyl methacrylate	7.88	41	18399	3.91	ug/l #	42
51) 4-Methyl-2-Pentanone	8.65	43	1597	0.21	ug/l #	51
54) cis-1,3-Dichloropropene	8.62	75	1531	0.24	ug/l #	75
67) Ethyl Benzene	10.26	91	14503	0.74	ug/l	94
68) m/p-Xylenes	10.36	106	15629	2.03	ug/l	97
69) o-Xylene	10.70	106	2222	0.31	ug/l	99
74) N-amyl acetate	6.46	43	173886	17.37	ug/l #	99
76) 1,2,3-Trichloropropane	11.14	75	119693	20.82	ug/l #	36
78) n-propylbenzene	11.36	91	4783	0.22	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	5074	0.32	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.14	75	119693	63.46	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.81	105	13926	0.88	ug/l	98
95) Naphthalene	13.83	128	50995	2.63	ug/l	99

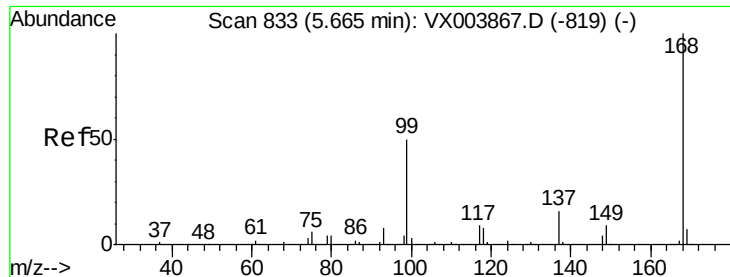
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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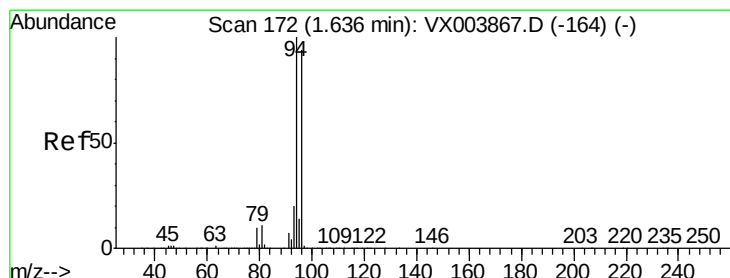
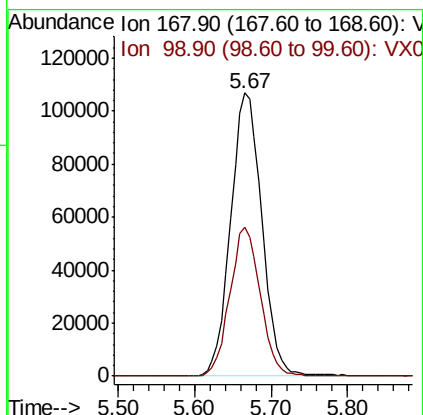
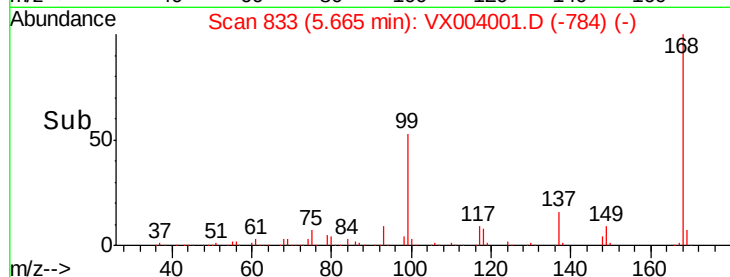
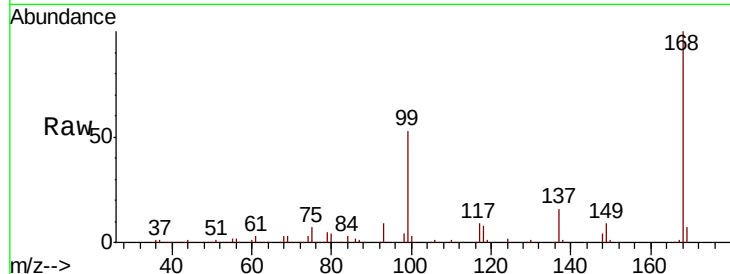




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX004001.D
Acq: 13 Aug 2018 15:41

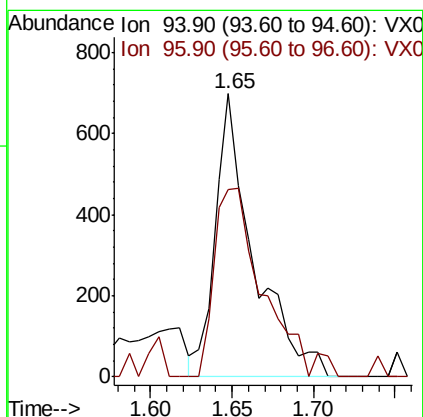
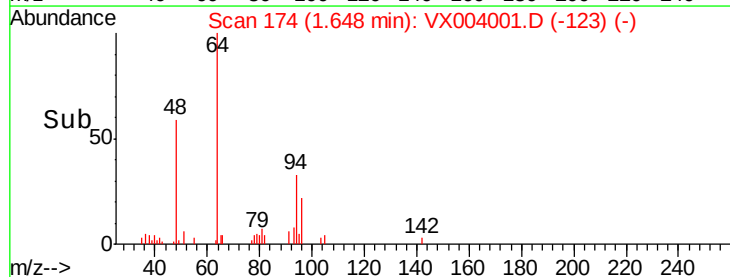
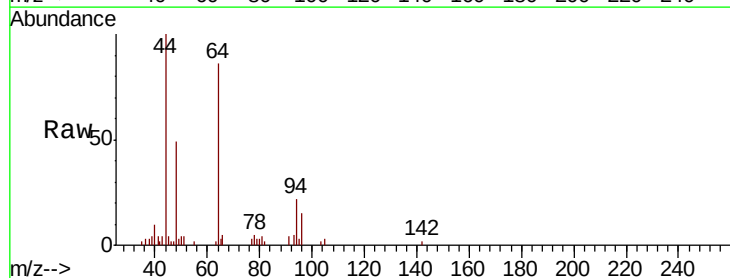
Instrument :
MSVOA_X
ClientSampleId :
SP-1-6

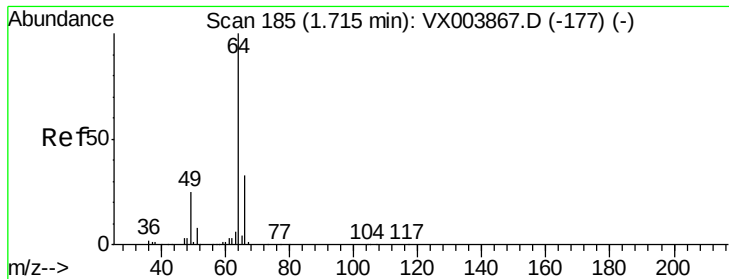
Tot Ion:168 Resp: 301715
Ion Ratio Lower Upper
168 100
99 52.6 40.1 60.1



#5
Bromomethane
Concen: 0.43 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX004001.D
Acq: 13 Aug 2018 15:41

Tgt Ion: 94 Resp: 1140
Ion Ratio Lower Upper
94 100
96 66.3 75.2 112.8#





#6

Chloroethane

Concen: 2.39 ug/l

RT: 1.58 min Scan# 163

Delta R.T. -0.13 min

Lab File: VX004001.D

Acq: 13 Aug 2018 15:41

Instrument :

MSVOA_X

ClientSampled :

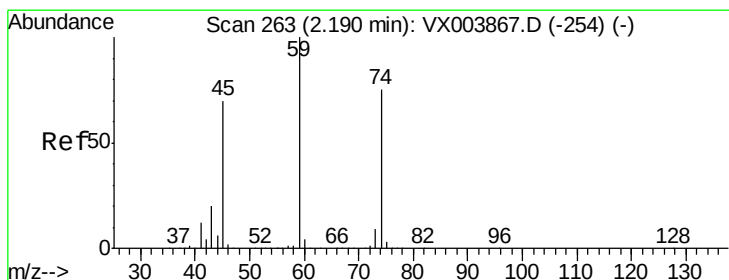
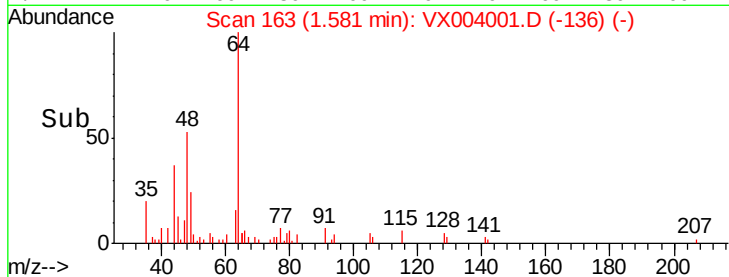
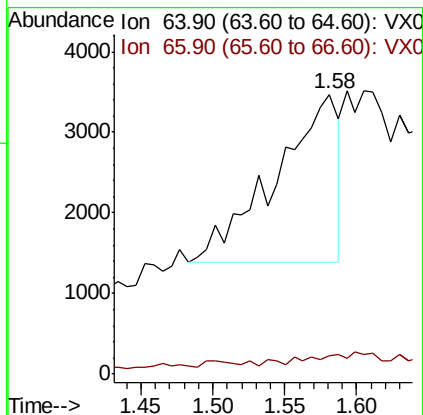
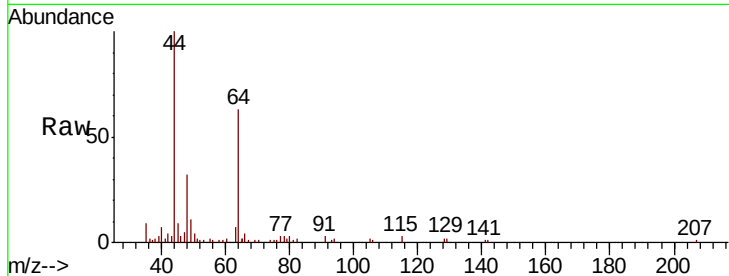
SP-1-6

Tot Ion: 64 Resp: 6355

Ion Ratio Lower Upper

64 100

66 6.0 26.5 39.7#



#8

Diethyl Ether

Concen: 0.21 ug/l

RT: 2.18 min Scan# 262

Delta R.T. -0.01 min

Lab File: VX004001.D

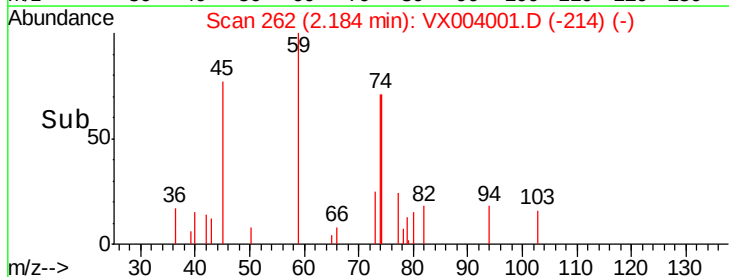
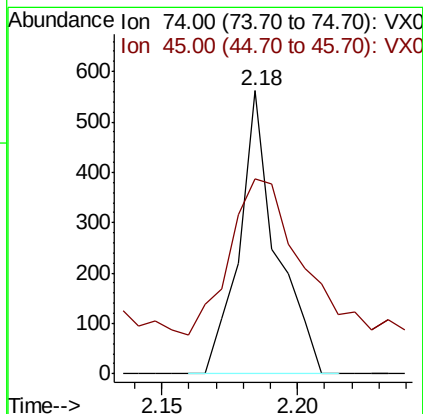
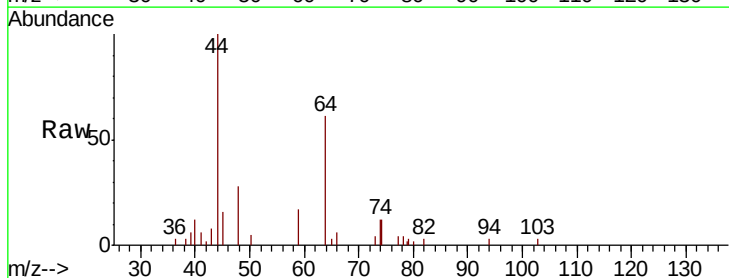
Acq: 13 Aug 2018 15:41

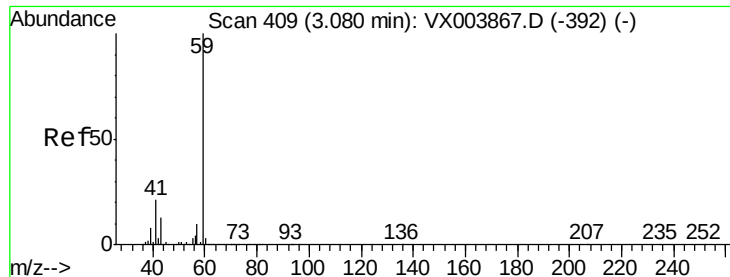
Tgt Ion: 74 Resp: 528

Ion Ratio Lower Upper

74 100

45 122.2 48.3 144.9





#11

Tert butyl alcohol

Concen: 1.15 ug/l

RT: 3.02 min Scan# 399

Delta R.T. -0.06 min

Lab File: VX004001.D

Acq: 13 Aug 2018 15:41

Instrument :

MSVOA_X

ClientSampled :

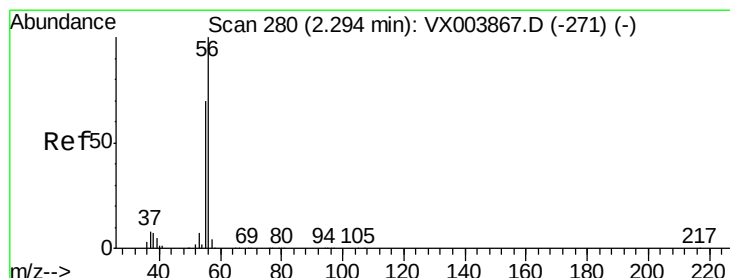
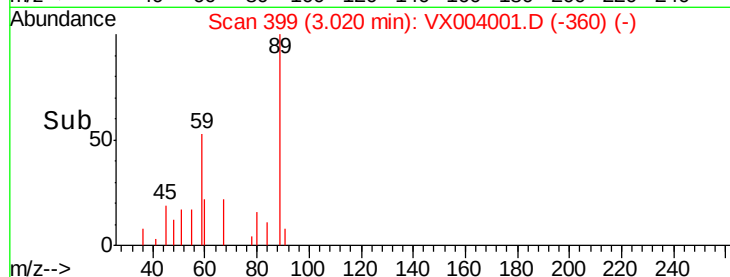
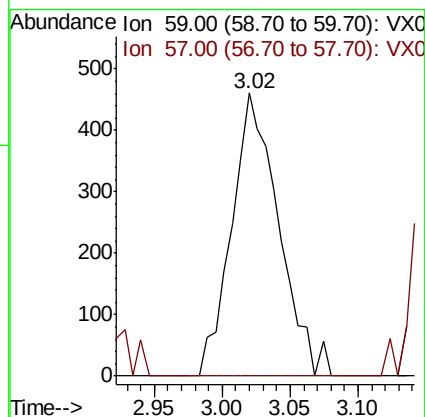
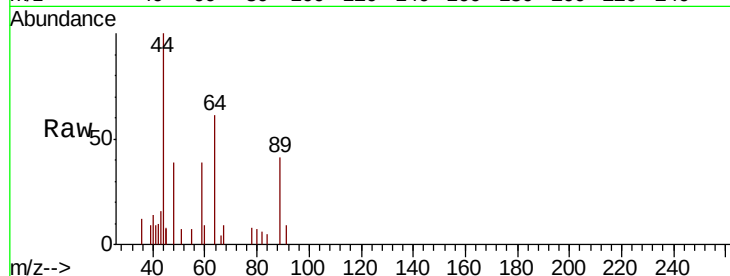
SP-1-6

Tot Ion: 59 Resp: 1109

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#13

Acrolein

Concen: 0.39 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX004001.D

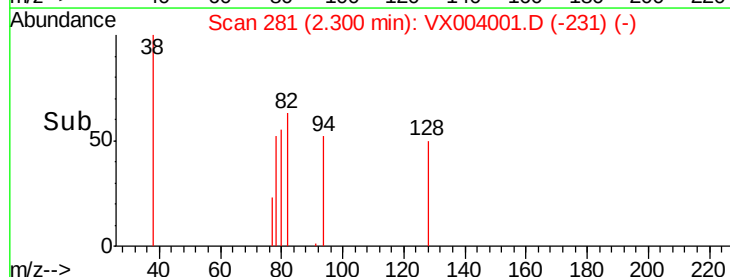
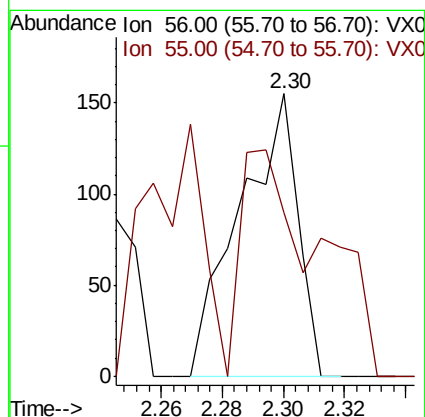
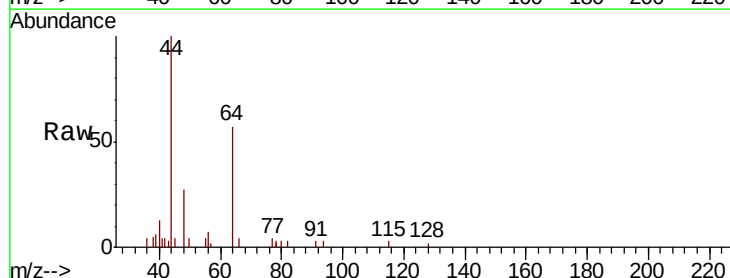
Acq: 13 Aug 2018 15:41

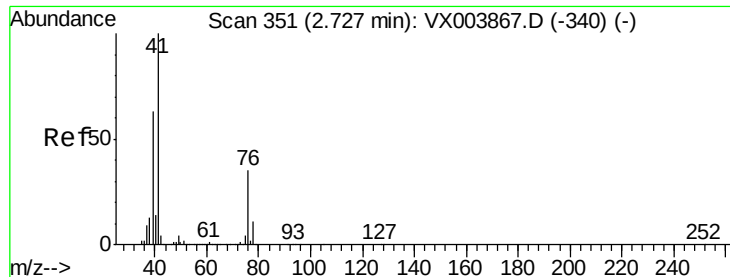
Tgt Ion: 56 Resp: 204

Ion Ratio Lower Upper

56 100

55 70.6 56.1 84.1

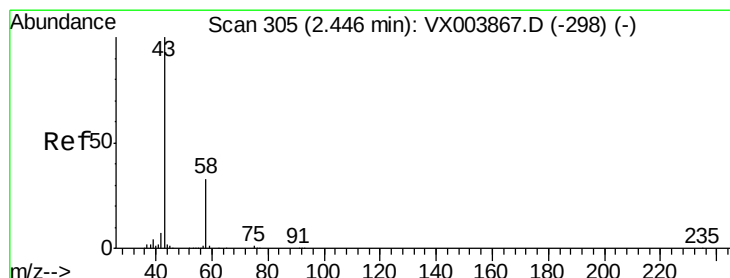
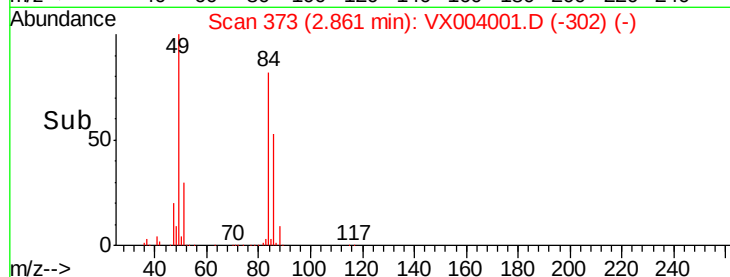
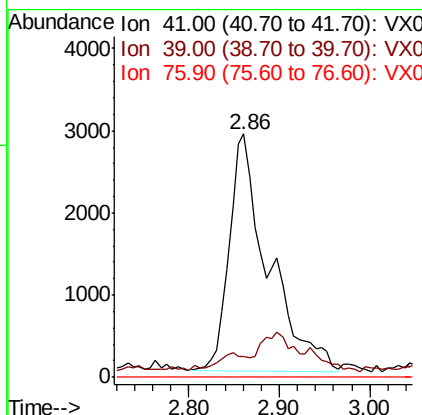
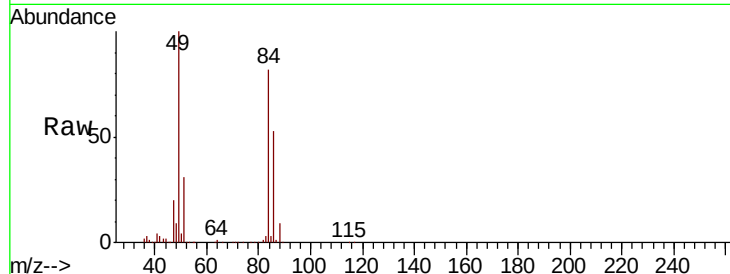




#14
 Allvl chloride
 Concen: 1.39 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. 0.13 min
 Lab File: VX004001.D
 Acq: 13 Aug 2018 15:41

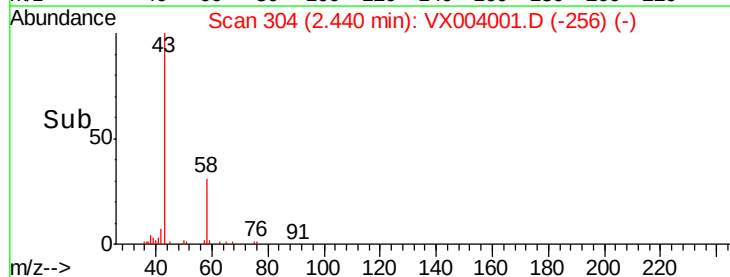
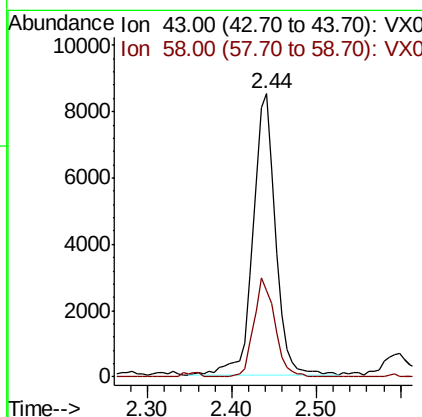
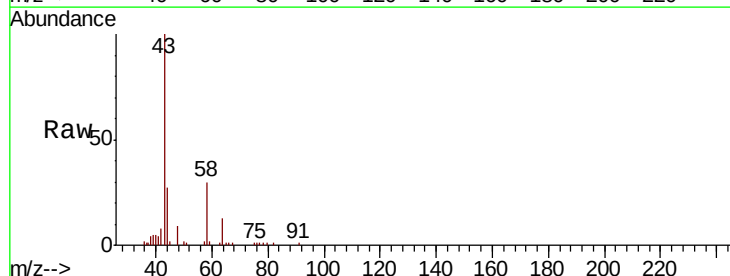
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1-6

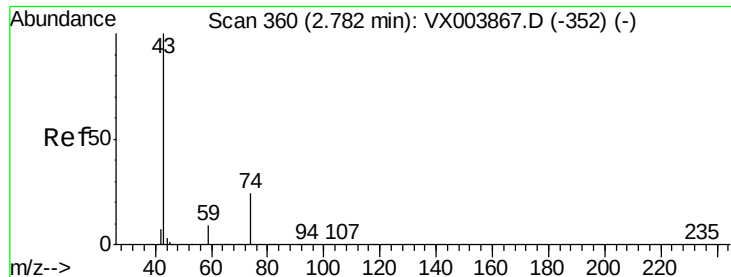
Tot Ion	Ratio	Lower	Upper
41	100		
39	5.5	47.4	71.0#
76	0.0	26.0	39.0#



#16
 Acetone
 Concen: 6.43 ug/l
 RT: 2.44 min Scan# 304
 Delta R.T. -0.01 min
 Lab File: VX004001.D
 Acq: 13 Aug 2018 15:41

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.6	26.4	39.6

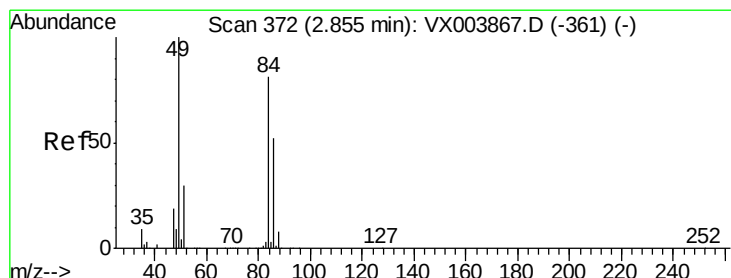
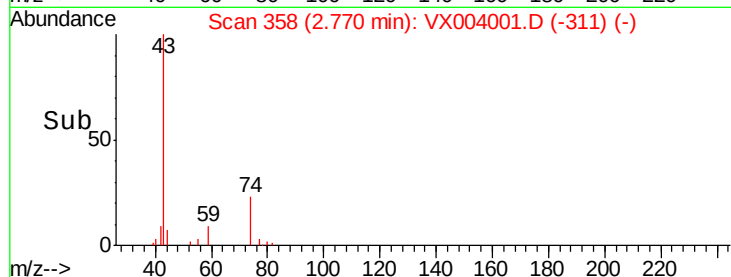
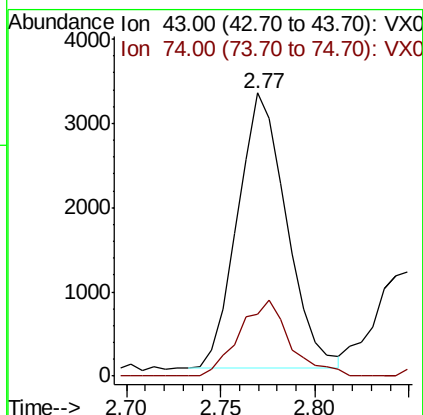
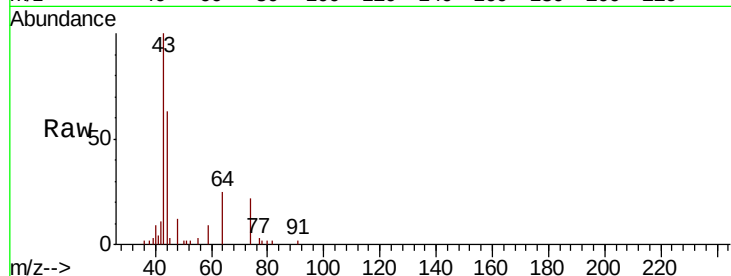




#18
Methvl Acetate
Concen: 1.14 ug/l
RT: 2.77 min Scan# 358
Delta R.T. -0.01 min
Lab File: VX004001.D
Acq: 13 Aug 2018 15:41

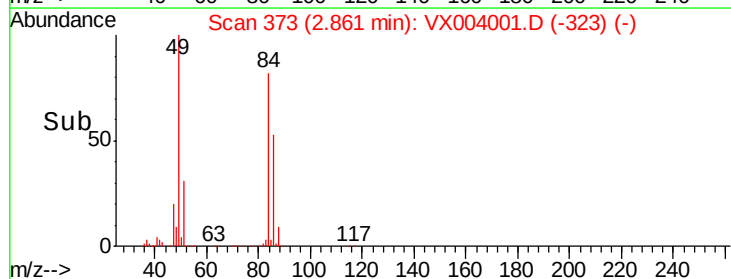
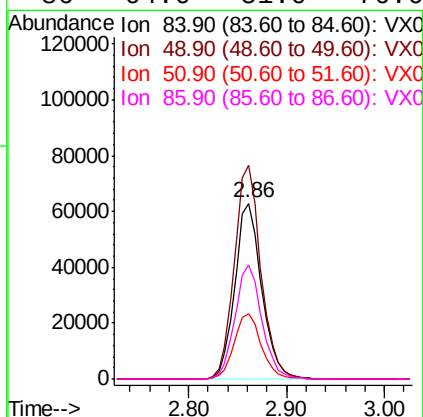
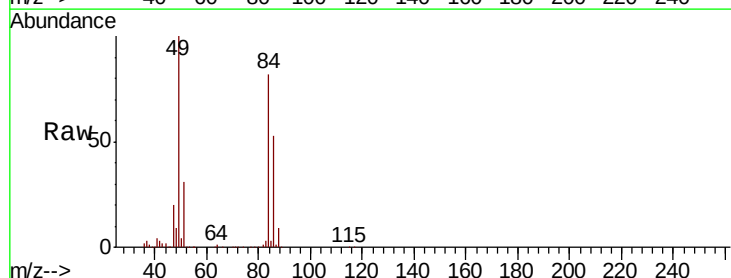
Instrument :
MSVOA_X
ClientSampleId :
SP-1-6

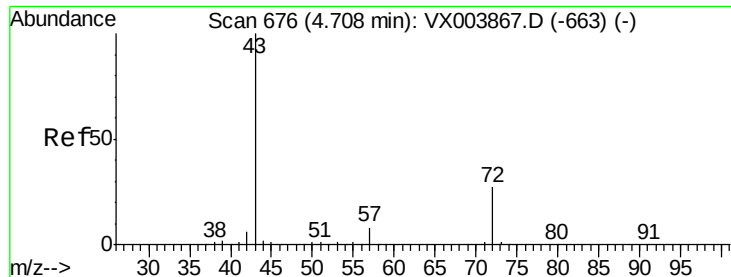
Tot Ion: 43 Resp: 5890
Ion Ratio Lower Upper
43 100
74 28.4 18.9 28.3#



#20
Methylene Chloride
Concen: 20.70 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX004001.D
Acq: 13 Aug 2018 15:41

Tgt Ion: 84 Resp: 119401
Ion Ratio Lower Upper
84 100
49 121.8 98.9 148.3
51 37.2 29.9 44.9
86 64.6 51.0 76.6





#25

2-Butanone

Concen: 1.14 ug/l

RT: 4.70 min Scan# 674

Delta R.T. -0.01 min

Lab File: VX004001.D

Acq: 13 Aug 2018 15:41

Instrument :

MSVOA_X

ClientSampled :

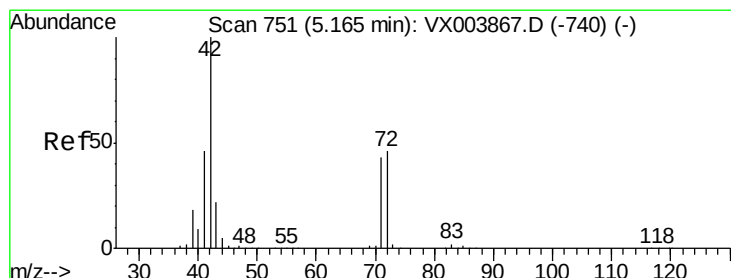
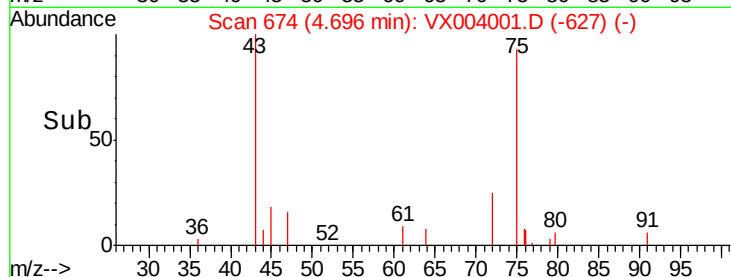
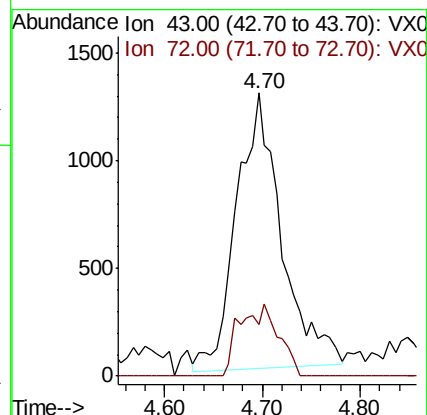
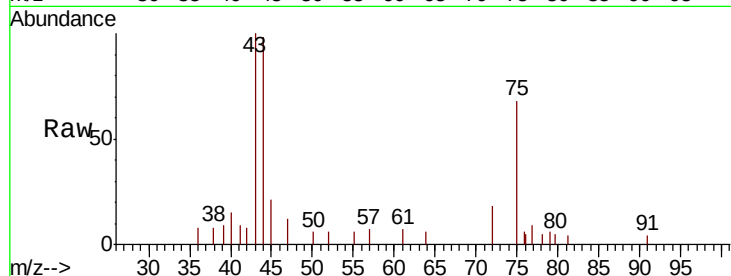
SP-1-6

Tot Ion: 43 Resp: 4075

Ion Ratio Lower Upper

43 100

72 19.1 21.4 32.0#



#29

Tetrahydrofuran

Concen: 1.21 ug/l

RT: 5.15 min Scan# 749

Delta R.T. -0.01 min

Lab File: VX004001.D

Acq: 13 Aug 2018 15:41

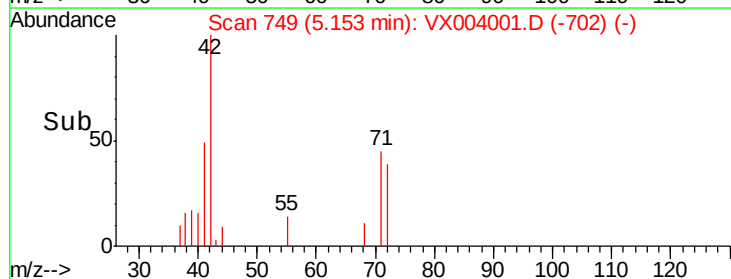
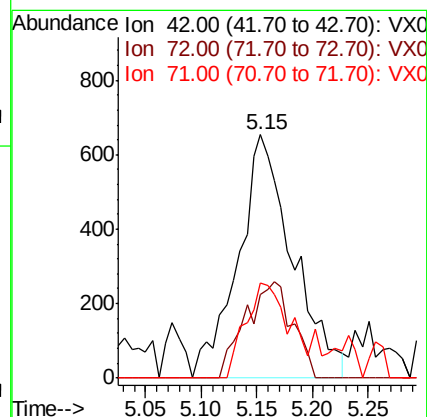
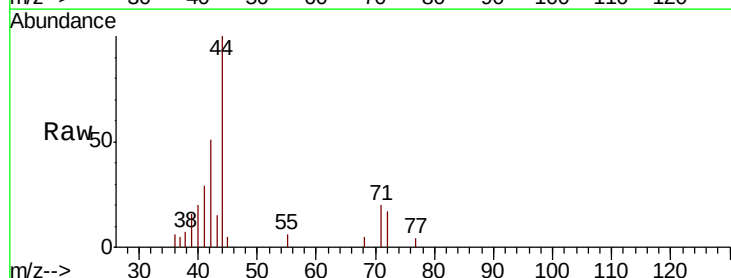
Tgt Ion: 42 Resp: 2233

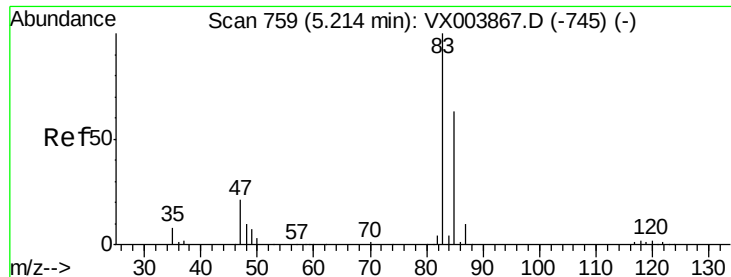
Ion Ratio Lower Upper

42 100

72 34.0 37.7 56.5#

71 31.3 35.0 52.6#

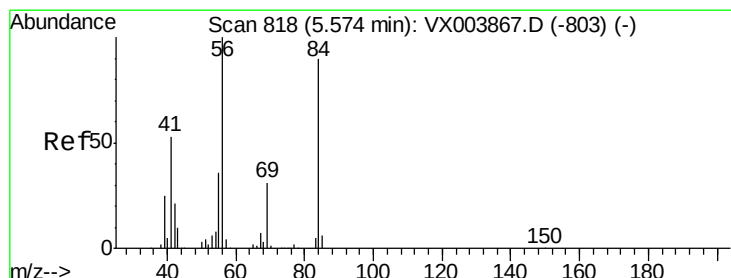
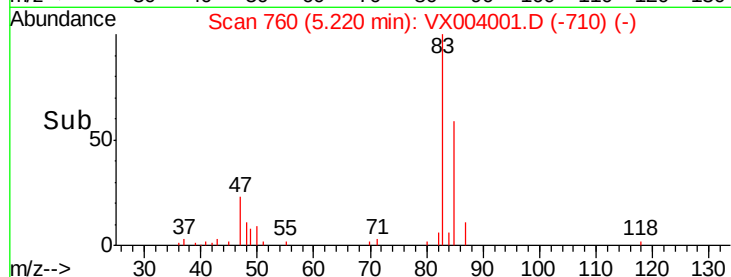
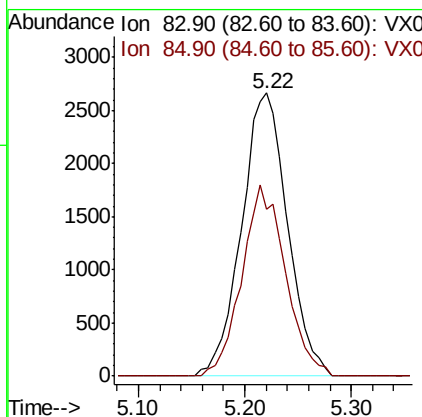
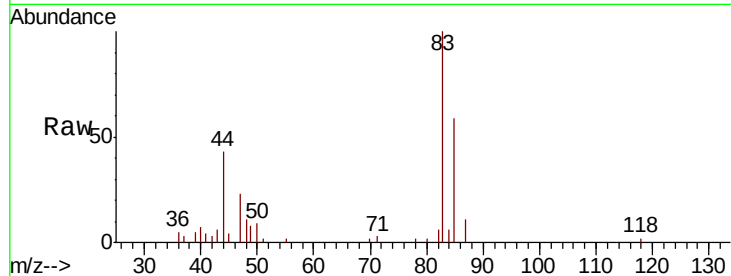




#30
Chloroform
Concen: 1.25 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX004001.D
Acq: 13 Aug 2018 15:41

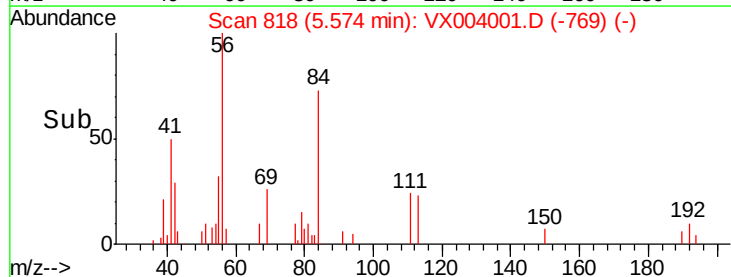
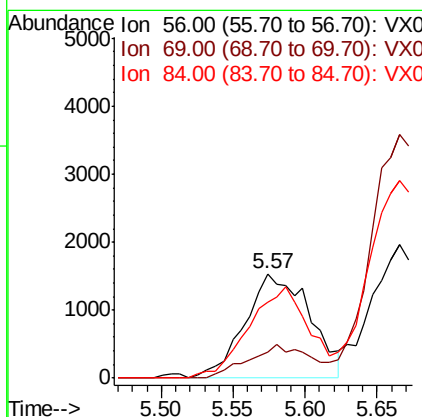
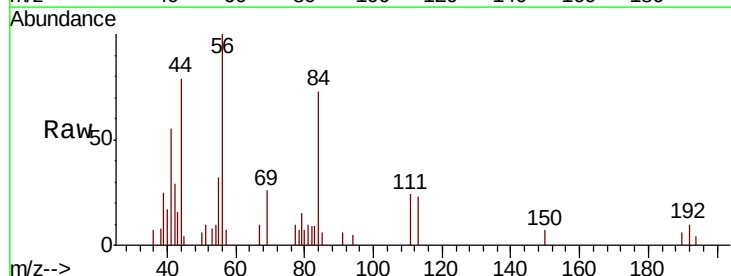
Instrument :
MSVOA_X
ClientSampled :
SP-1-6

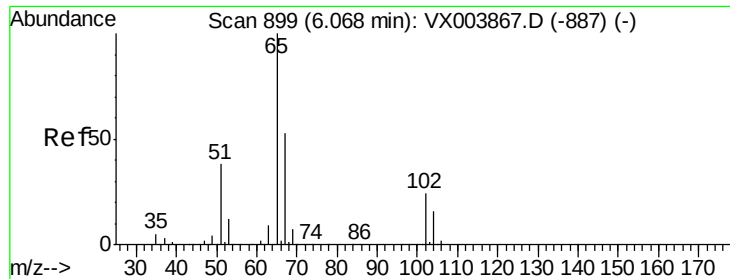
Tot Ion: 83 Resp: 8045
Ion Ratio Lower Upper
83 100
85 59.1 50.7 76.1



#31
Cyclohexane
Concen: 0.84 ug/l
RT: 5.57 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX004001.D
Acq: 13 Aug 2018 15:41

Tgt Ion: 56 Resp: 4817
Ion Ratio Lower Upper
56 100
69 25.5 24.9 37.3
84 72.8 71.7 107.5

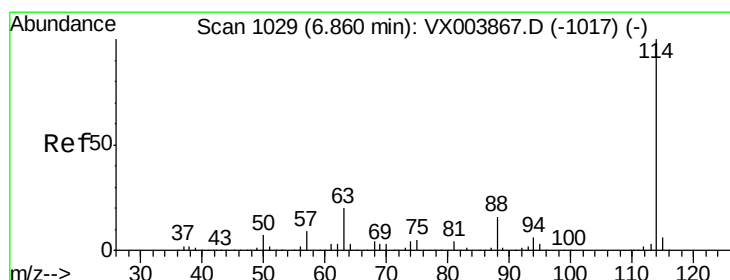
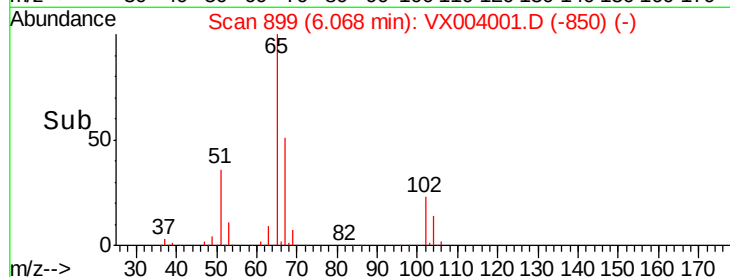
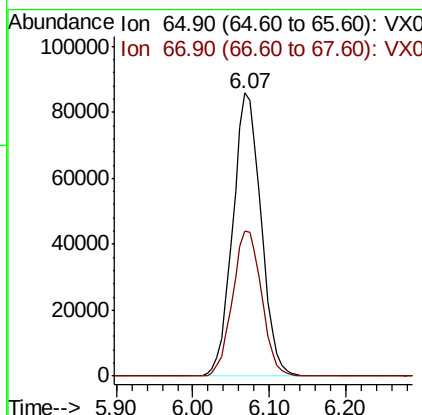
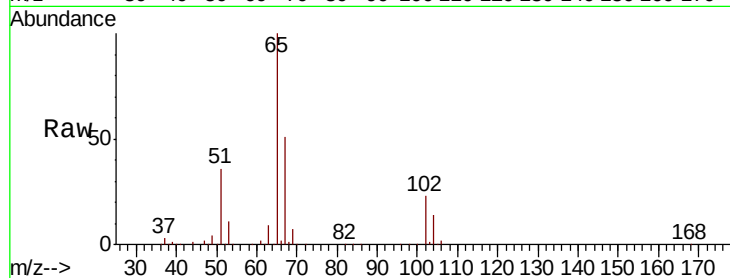




#33
 1,2-Dichloroethane-d4
 Concen: 54.92 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VX004001.D
 Acq: 13 Aug 2018 15:41

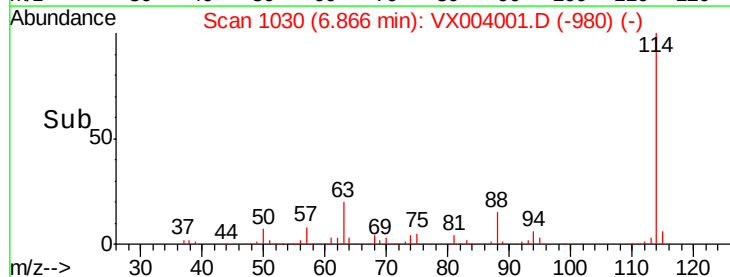
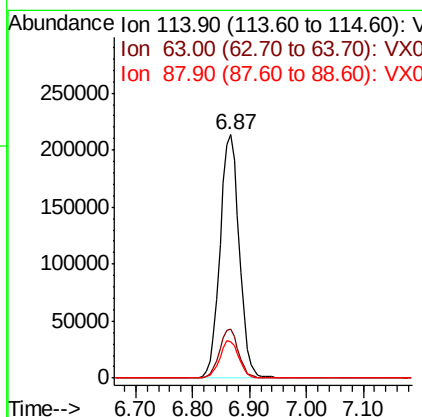
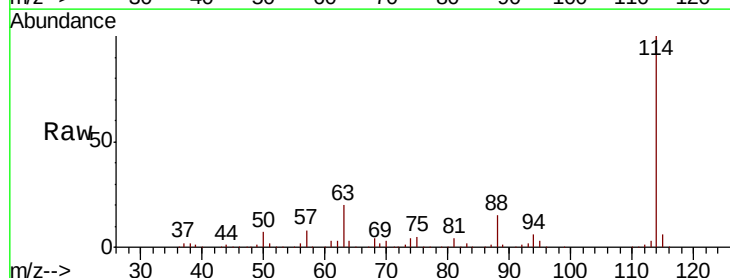
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1-6

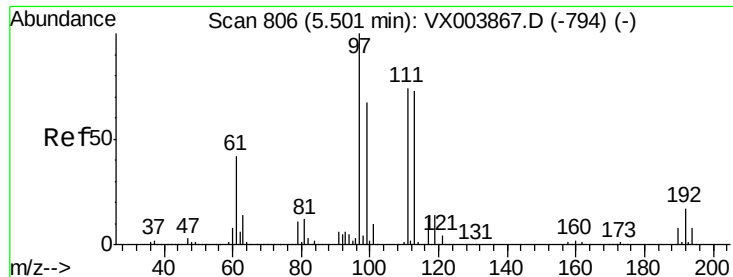
Tot Ion: 65 Resp: 219657
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.01 min
 Lab File: VX004001.D
 Acq: 13 Aug 2018 15:41

Tgt Ion: 114 Resp: 499939
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.0
 88 14.9 0.0 32.0

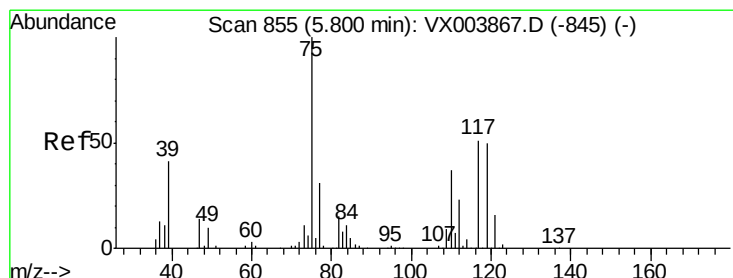
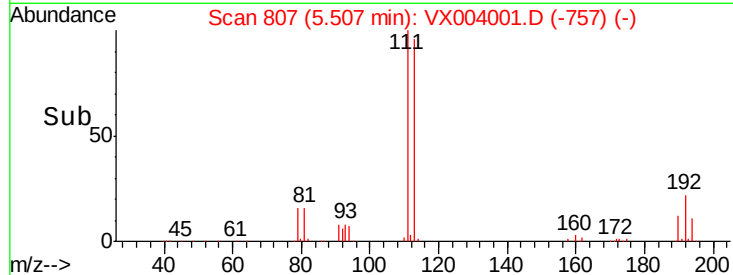
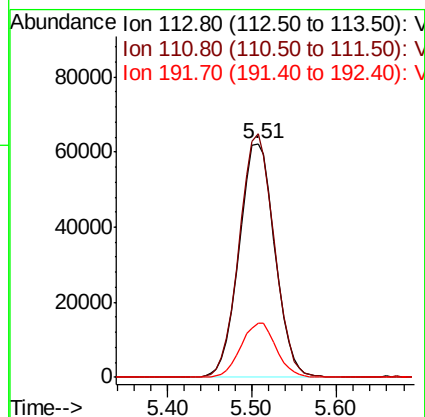
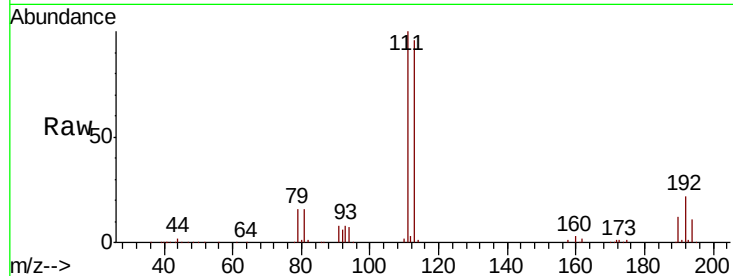




#35
 Dibromofluoromethane
 Concen: 47.13 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX004001.D
 Acq: 13 Aug 2018 15:41

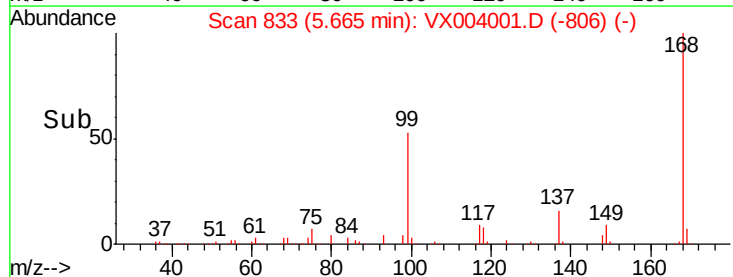
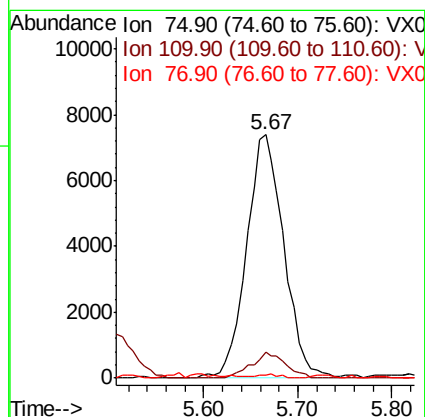
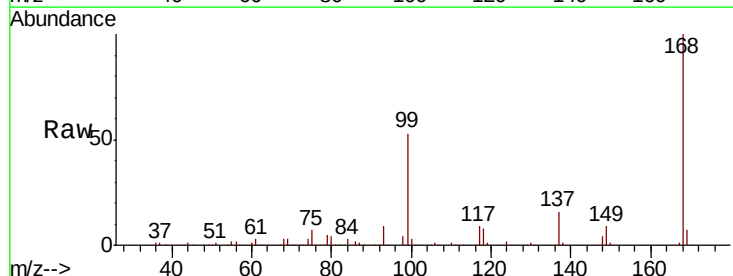
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1-6

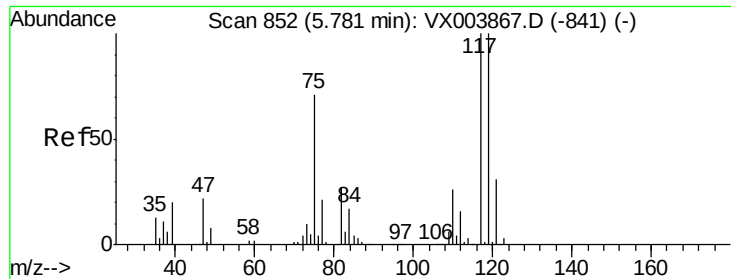
Tot Ion:113 Resp: 178487
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.0 123.0
 192 23.0 19.0 28.4



#36
 1,1-Dichloropropene
 Concen: 3.66 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.13 min
 Lab File: VX004001.D
 Acq: 13 Aug 2018 15:41

Tgt Ion: 75 Resp: 20495
 Ion Ratio Lower Upper
 75 100
 110 9.6 18.2 54.6#
 77 0.9 25.0 37.4#





#38

Carbon Tetrachloride

Concen: 5.12 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.11 min

Lab File: VX004001.D

Acq: 13 Aug 2018 15:41

Instrument :

MSVOA_X

ClientSampleId :

SP-1-6

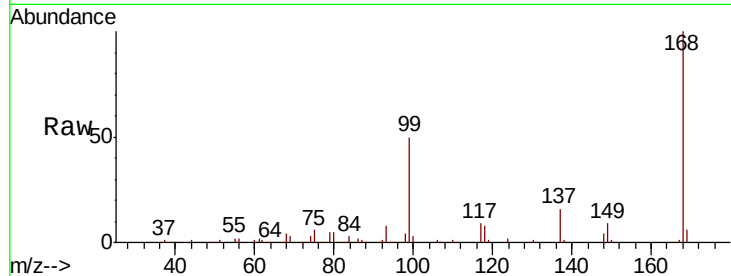
Tot Ion:117 Resp: 27273

Ion Ratio Lower Upper

117 100

119 6.3 79.5 119.3#

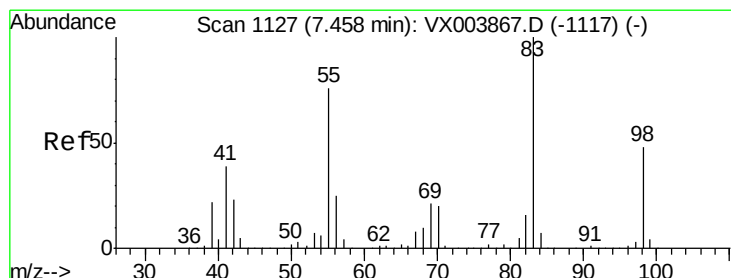
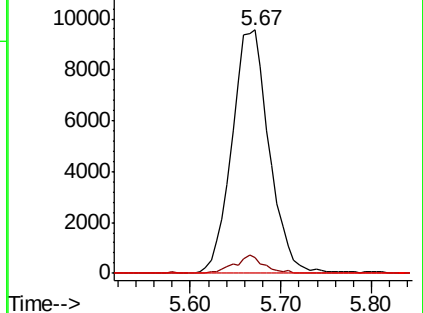
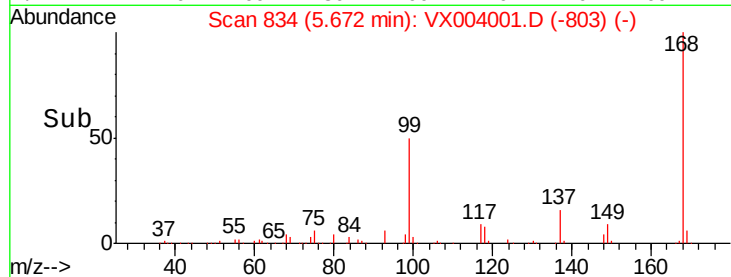
121 0.0 25.0 37.4#



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



#39

Methylcyclohexane

Concen: 0.59 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. 0.01 min

Lab File: VX004001.D

Acq: 13 Aug 2018 15:41

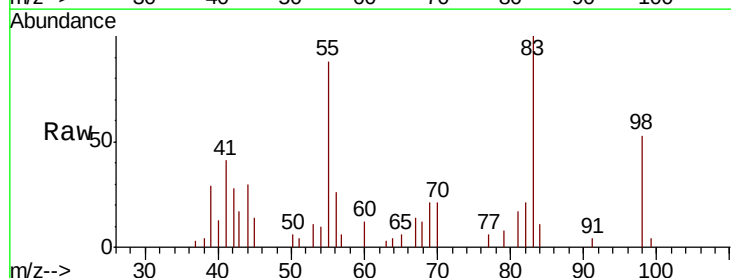
Tgt Ion: 83 Resp: 3879

Ion Ratio Lower Upper

83 100

55 88.2 61.0 91.6

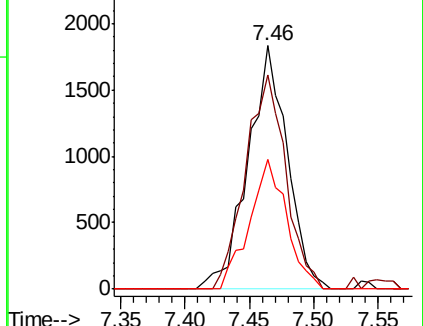
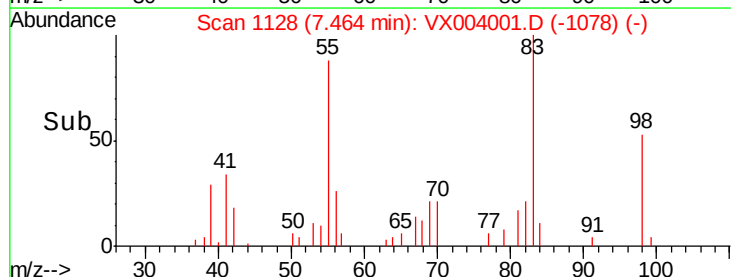
98 53.4 38.6 57.8

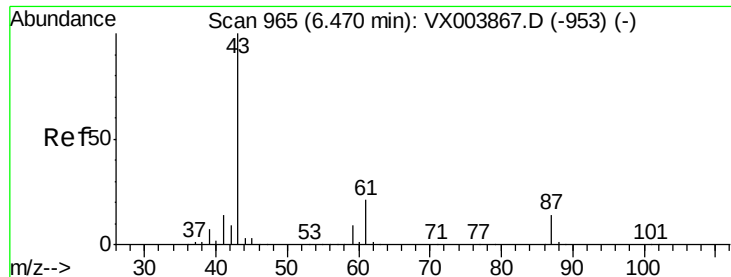


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#43

Isopropyl Acetate

Concen: 18.76 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.01 min

Lab File: VX004001.D

Acq: 13 Aug 2018 15:41

Instrument :

MSVOA_X

ClientSampleId :

SP-1-6

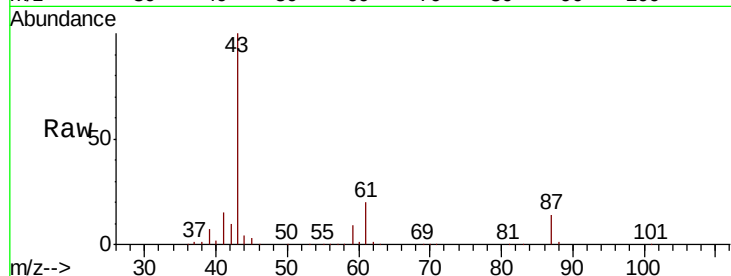
Tot Ion: 43 Resp: 173886

Ion Ratio Lower Upper

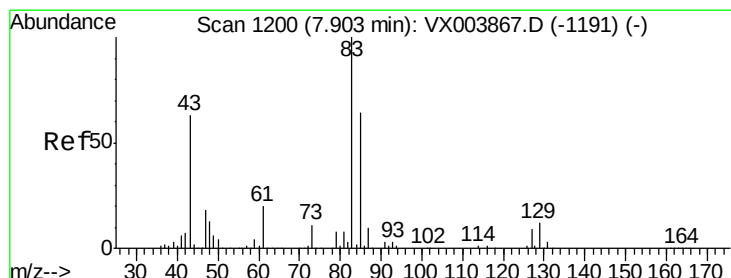
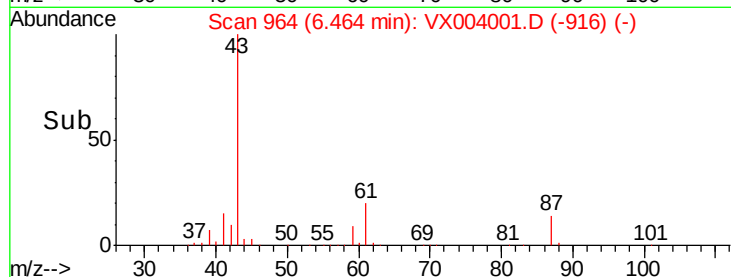
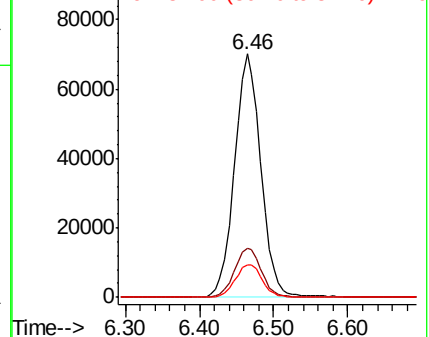
43 100

61 20.5 16.9 25.3

87 13.8 11.3 16.9



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



#47

Bromodichloromethane

Concen: 0.37 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX004001.D

Acq: 13 Aug 2018 15:41

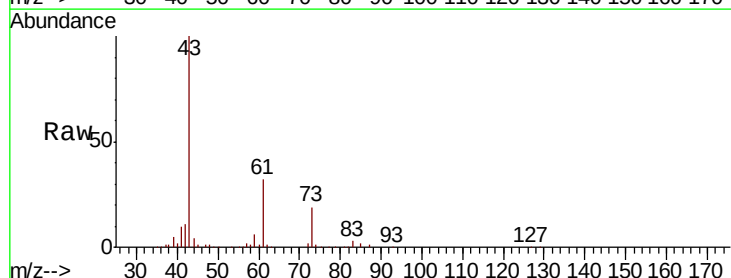
Tgt Ion: 83 Resp: 1988

Ion Ratio Lower Upper

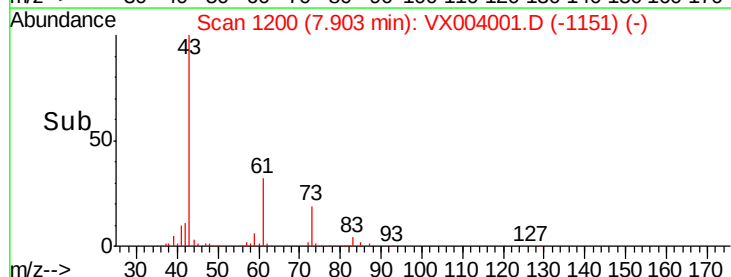
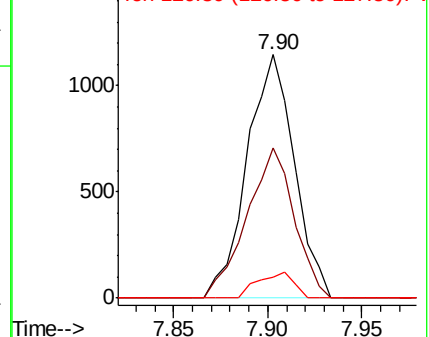
83 100

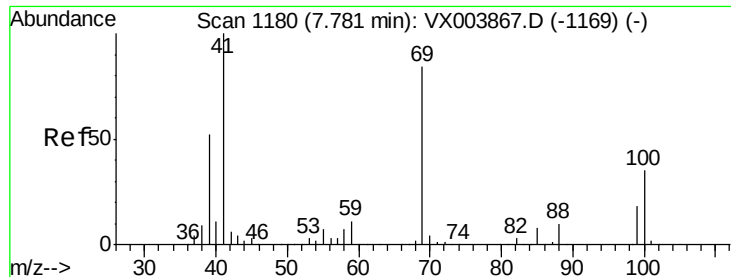
85 61.7 51.2 76.8

127 8.5 7.2 10.8



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V

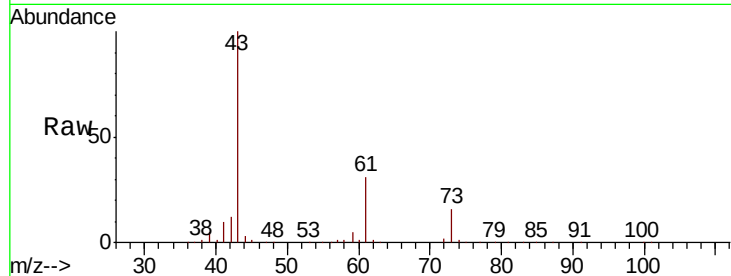




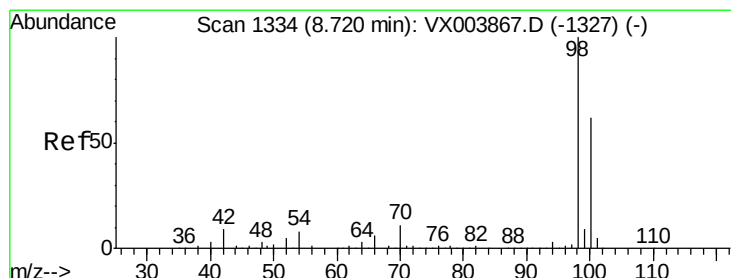
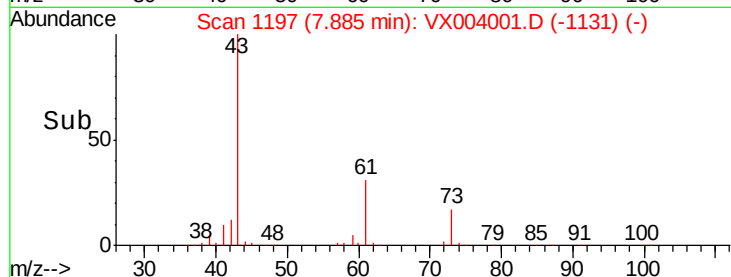
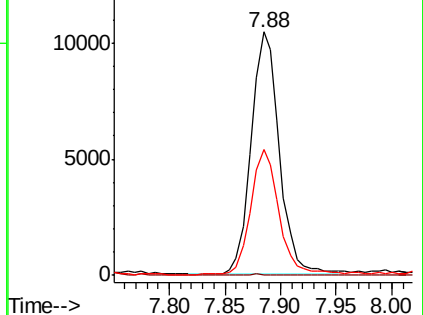
#48
Methvl methacrylate
Concen: 3.91 ug/l
RT: 7.88 min Scan# 1197
Delta R.T. 0.10 min
Lab File: VX004001.D
Acq: 13 Aug 2018 15:41

Instrument :
MSVOA_X
ClientSampled :
SP-1-6

Tot Ion: 41 Resp: 18399
Ion Ratio Lower Upper
41 100
69 0.1 68.8 103.2#
39 53.0 42.3 63.5

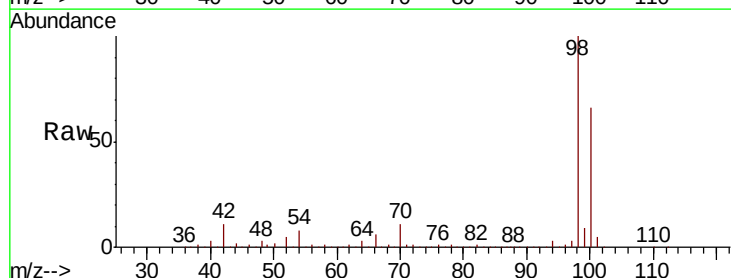


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

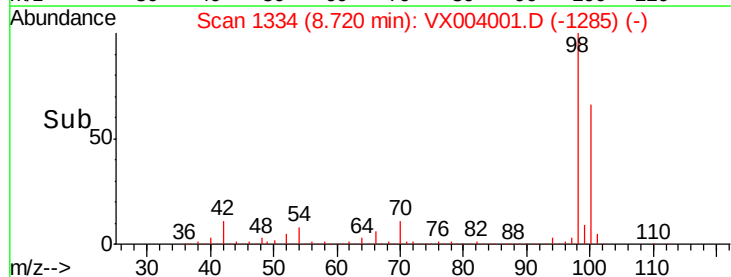
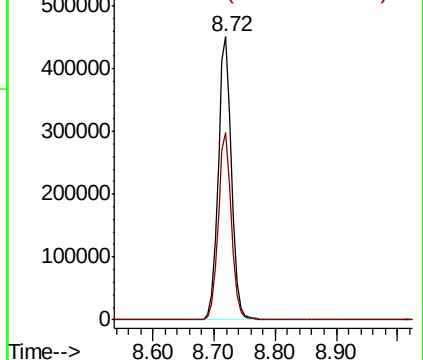


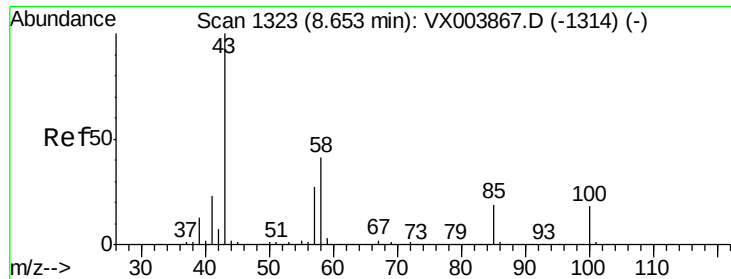
#50
Toluene-d8
Concen: 47.33 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX004001.D
Acq: 13 Aug 2018 15:41

Tgt Ion: 98 Resp: 697135
Ion Ratio Lower Upper
98 100
100 65.7 53.3 79.9



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





#51

4-Methyl-2-Pentanone

Concen: 0.21 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. 0.00 min

Lab File: VX004001.D

Acq: 13 Aug 2018 15:41

Instrument :

MSVOA_X

ClientSampled :

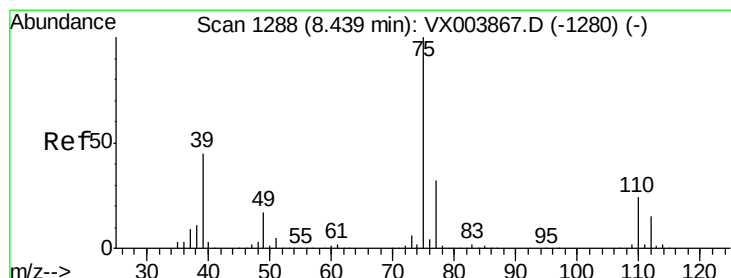
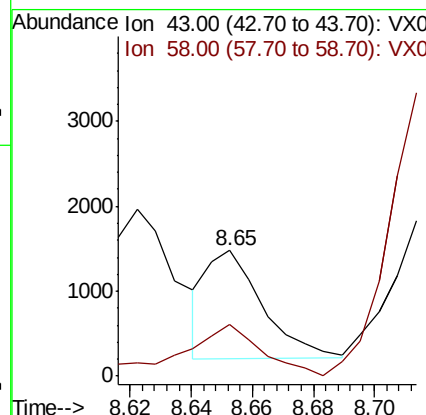
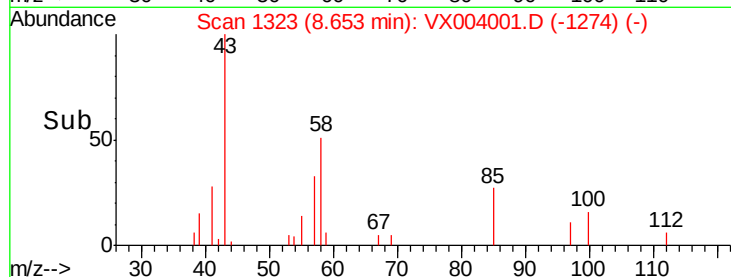
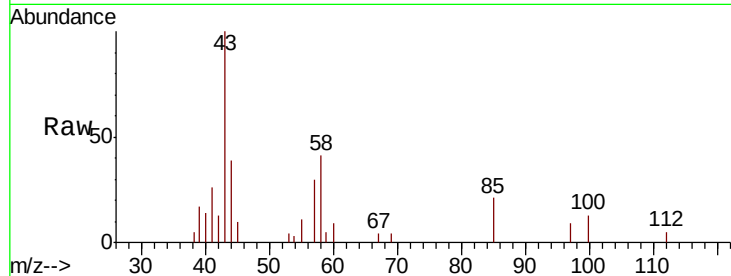
SP-1-6

Tot Ion: 43 Resp: 1597

Ion Ratio Lower Upper

43 100

58 71.9 33.0 49.6#



#54

cis-1,3-Dichloropropene

Concen: 0.24 ug/l

RT: 8.62 min Scan# 1318

Delta R.T. 0.18 min

Lab File: VX004001.D

Acq: 13 Aug 2018 15:41

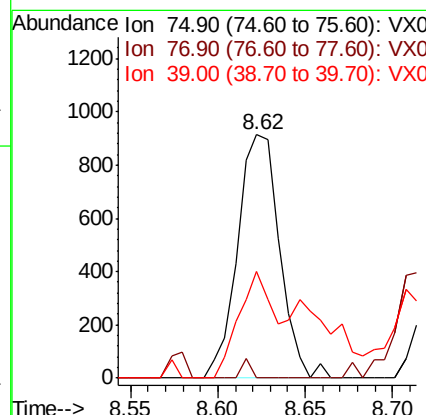
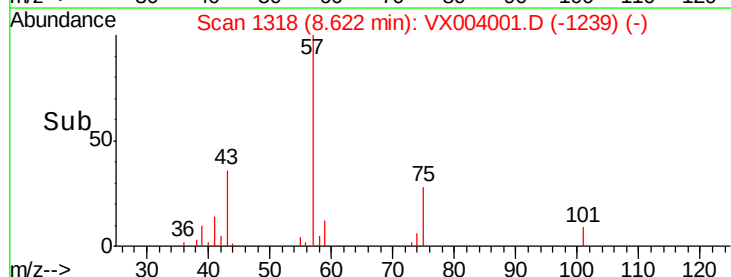
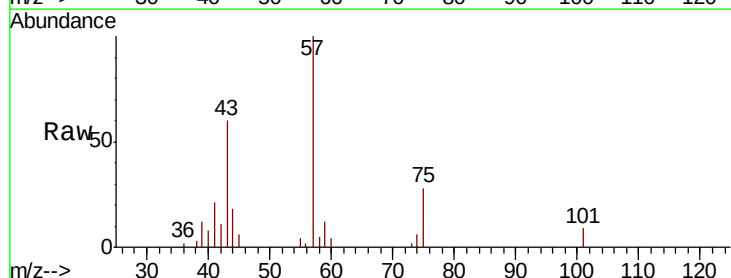
Tgt Ion: 75 Resp: 1531

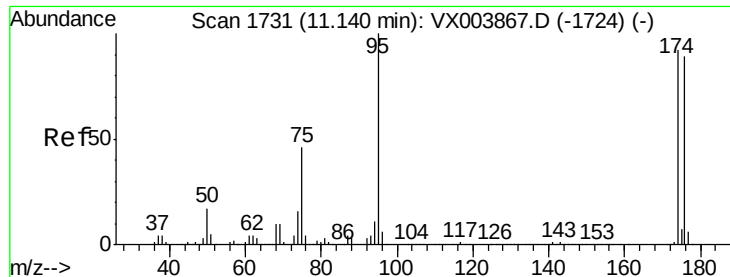
Ion Ratio Lower Upper

75 100

77 0.0 25.3 37.9#

39 43.8 36.2 54.2

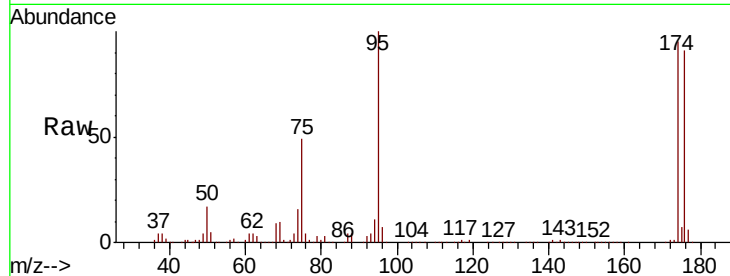




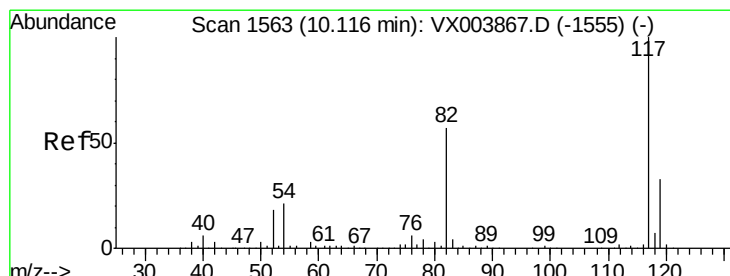
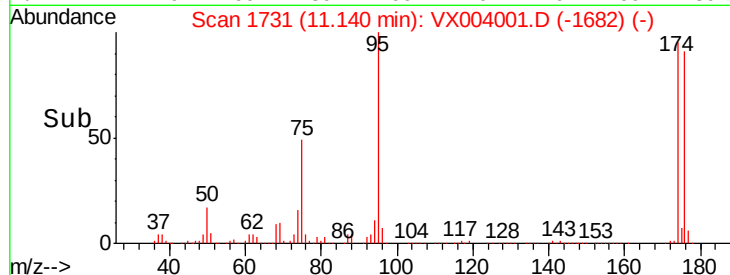
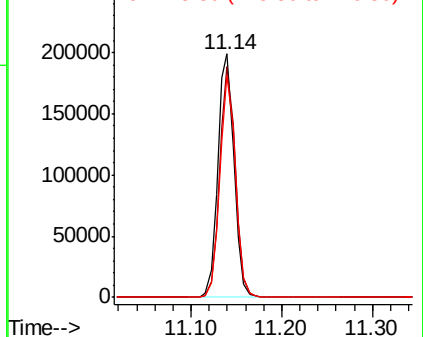
#62
4-Bromofluorobenzene
Concen: 52.05 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX004001.D
Acq: 13 Aug 2018 15:41

Instrument :
MSVOA_X
ClientSampled :
SP-1-6

Tot Ion: 95 Resp: 248052
Ion Ratio Lower Upper
95 100
174 91.8 0.0 182.8
176 87.5 0.0 179.0

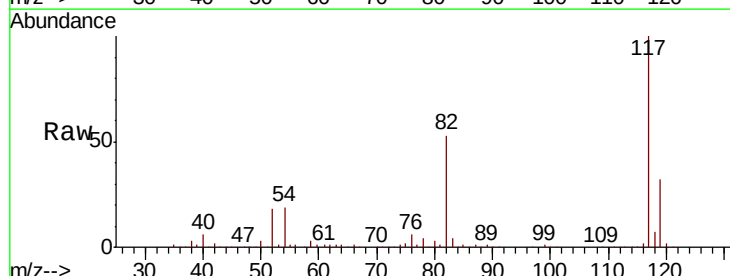


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

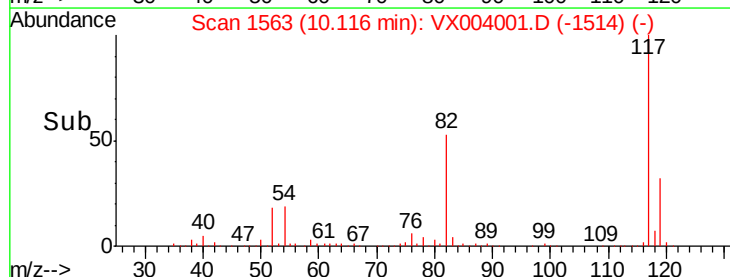
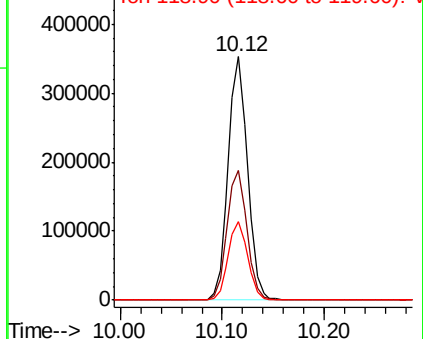


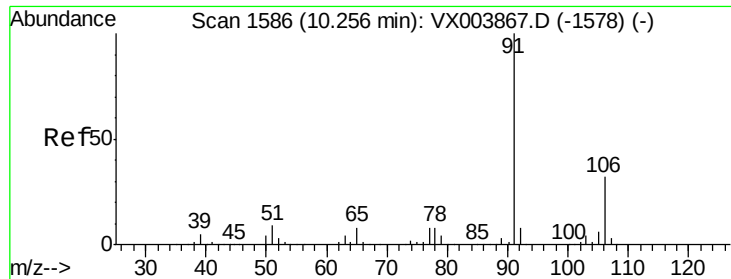
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX004001.D
Acq: 13 Aug 2018 15:41

Tgt Ion: 117 Resp: 462460
Ion Ratio Lower Upper
117 100
82 53.3 45.4 68.0
119 32.2 26.6 40.0



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





#67

Ethyl Benzene

Concen: 0.74 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX004001.D

Acq: 13 Aug 2018 15:41

Instrument :

MSVOA_X

ClientSampled :

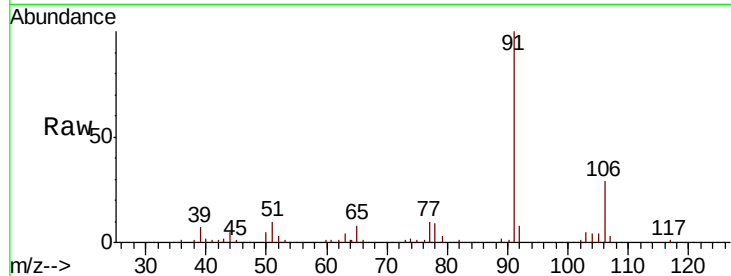
SP-1-6

Tot Ion: 91 Resp: 14503

Ion Ratio Lower Upper

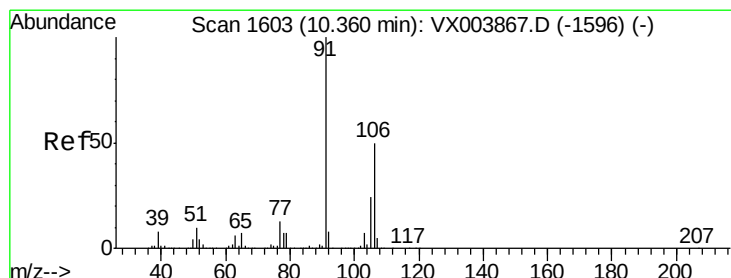
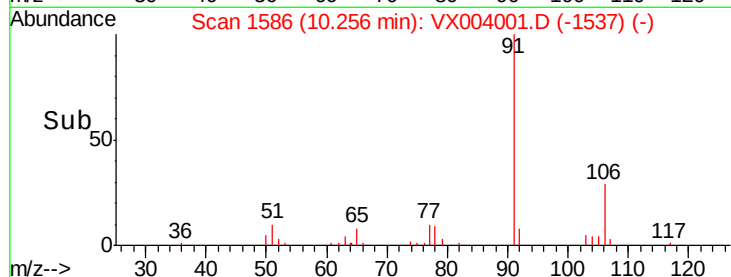
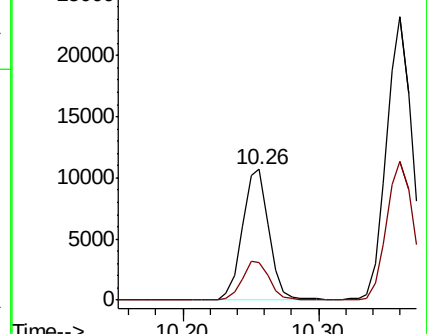
91 100

106 28.9 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 2.03 ug/l

RT: 10.36 min Scan# 1603

Delta R.T. 0.00 min

Lab File: VX004001.D

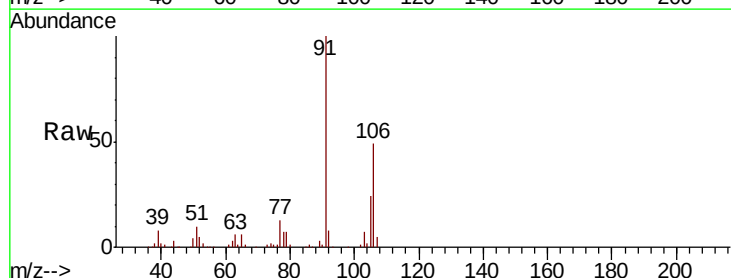
Acq: 13 Aug 2018 15:41

Tgt Ion:106 Resp: 15629

Ion Ratio Lower Upper

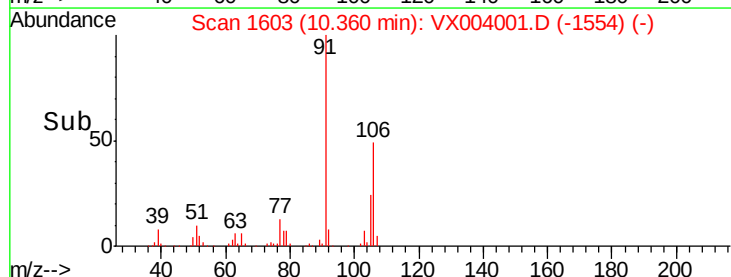
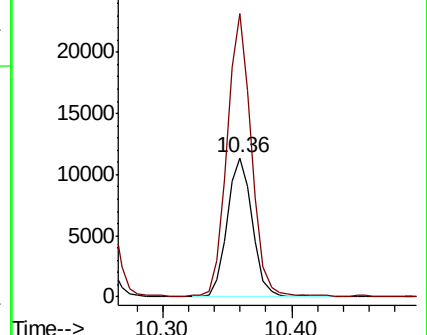
106 100

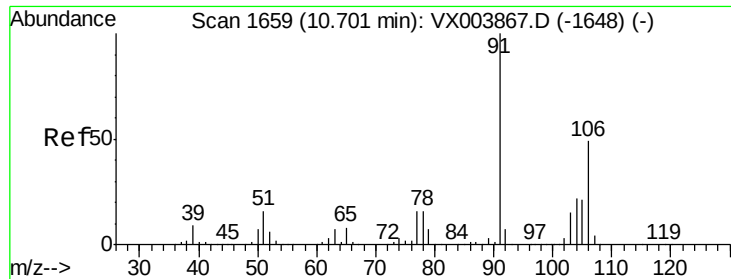
91 198.5 162.3 243.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

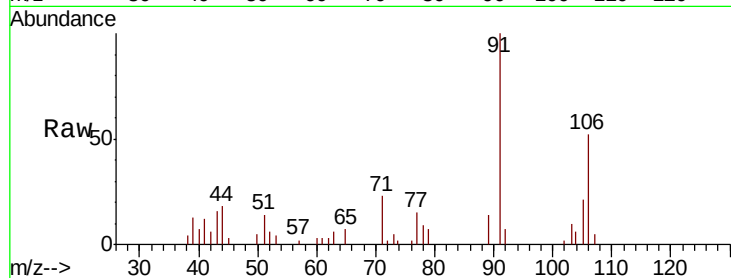




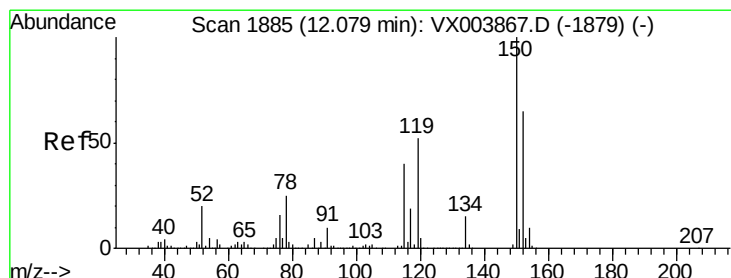
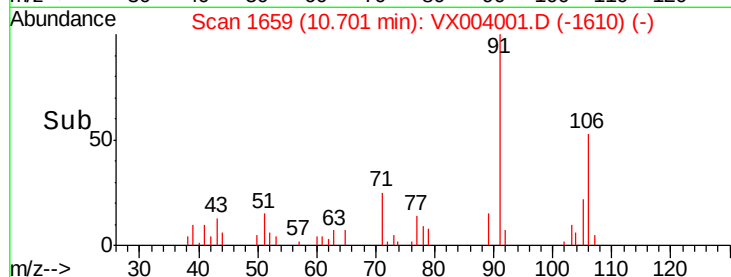
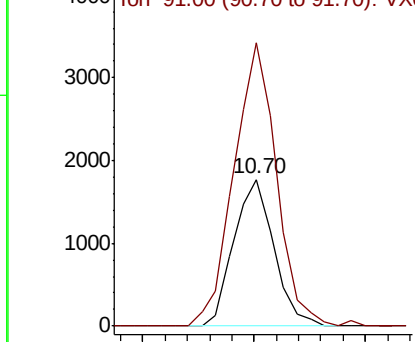
#69
o-Xylene
Concen: 0.31 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX004001.D
Acq: 13 Aug 2018 15:41

Instrument :
MSVOA_X
ClientSampleId :
SP-1-6

Tot Ion:106 Resp: 2222
Ion Ratio Lower Upper
106 100
91 205.4 101.9 305.7

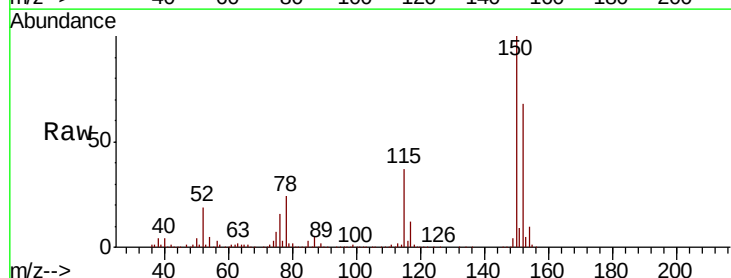


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

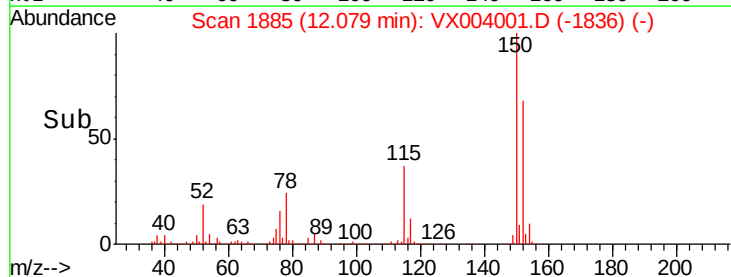
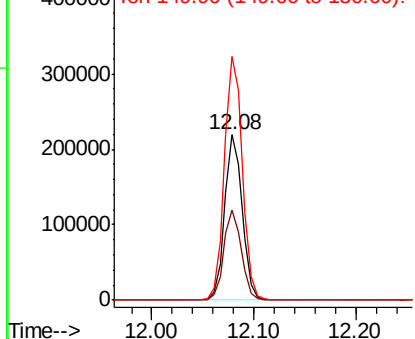


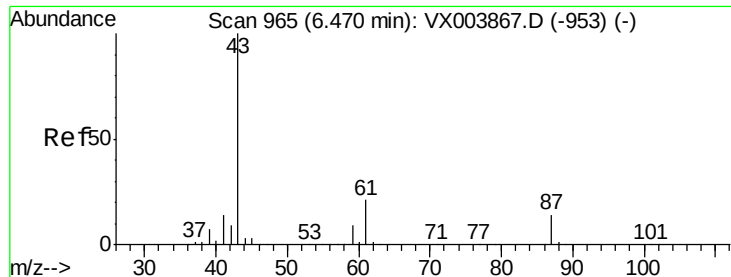
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX004001.D
Acq: 13 Aug 2018 15:41

Tgt Ion:152 Resp: 260251
Ion Ratio Lower Upper
152 100
115 54.2 39.1 117.3
150 150.8 0.0 349.2



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-amvl acetate

Concen: 17.37 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.01 min

Lab File: VX004001.D

Acq: 13 Aug 2018 15:41

Instrument :

MSVOA_X

ClientSampled :

SP-1-6

Tot Ion: 43 Resp: 173886

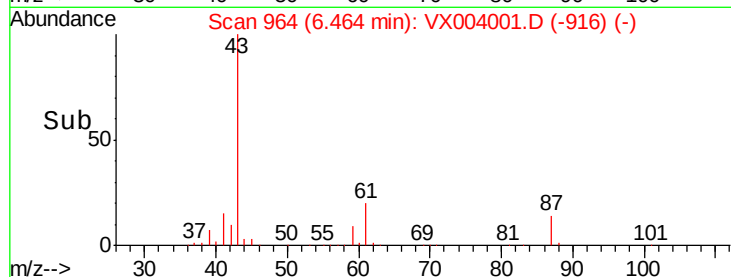
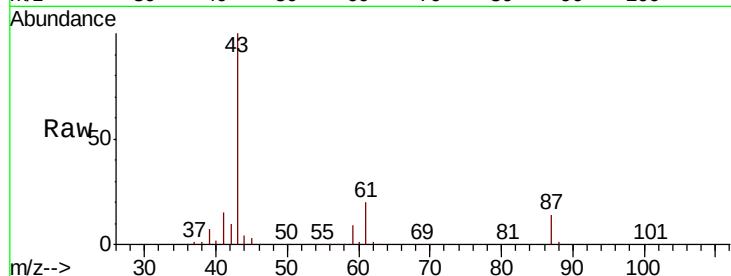
Ion Ratio Lower Upper

43 100

70 0.3 0.0 0.0#

55 0.4 0.1 0.1#

61 20.5 16.9 25.3

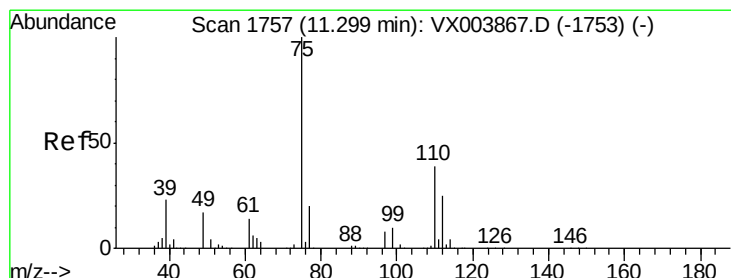
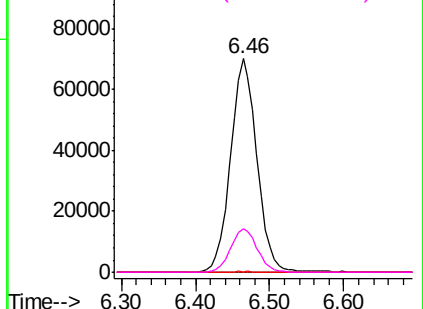


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 20.82 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX004001.D

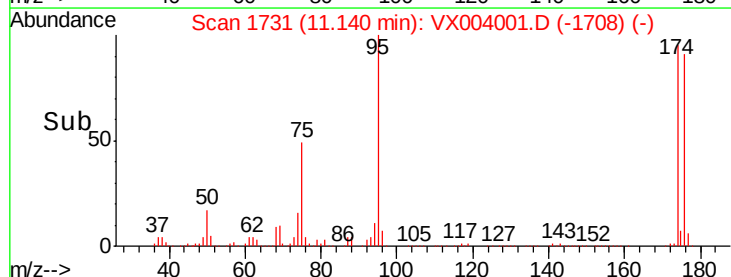
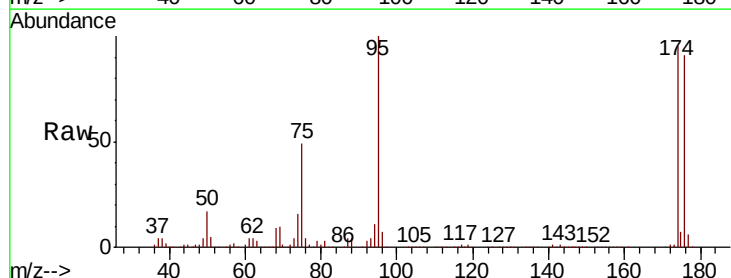
Acq: 13 Aug 2018 15:41

Tgt Ion: 75 Resp: 119693

Ion Ratio Lower Upper

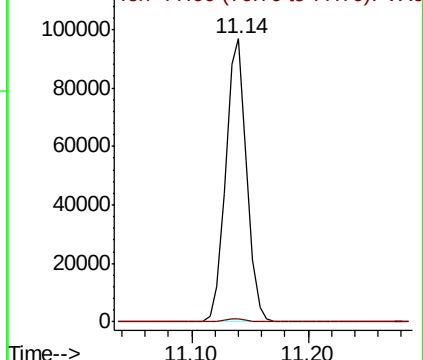
75 100

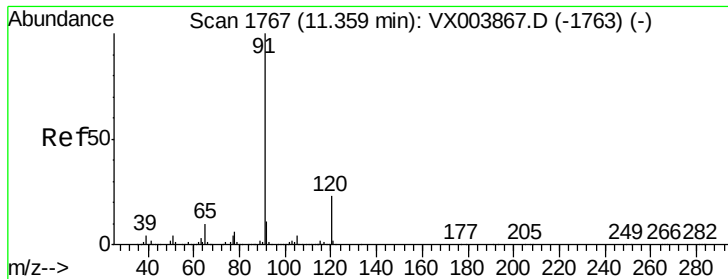
77 1.3 20.8 62.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.22 ug/l

RT: 11.36 min Scan# 1767

Delta R.T. 0.00 min

Lab File: VX004001.D

Acq: 13 Aug 2018 15:41

Instrument :

MSVOA_X

ClientSampled :

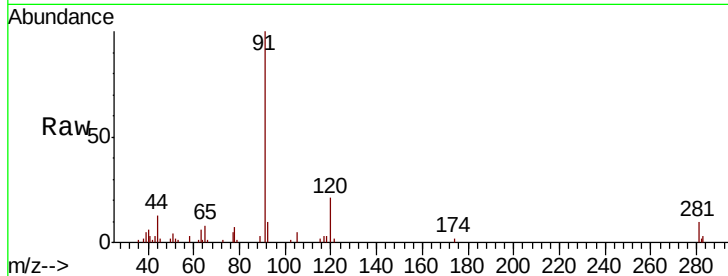
SP-1-6

Tot Ion: 91 Resp: 4783

Ion Ratio Lower Upper

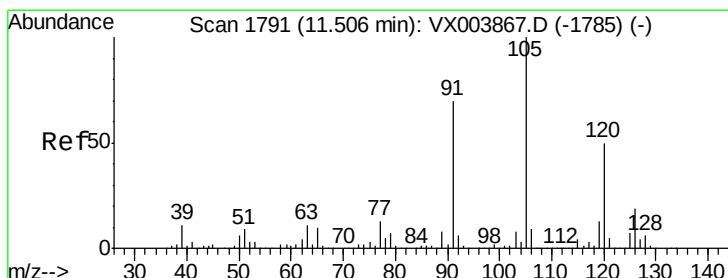
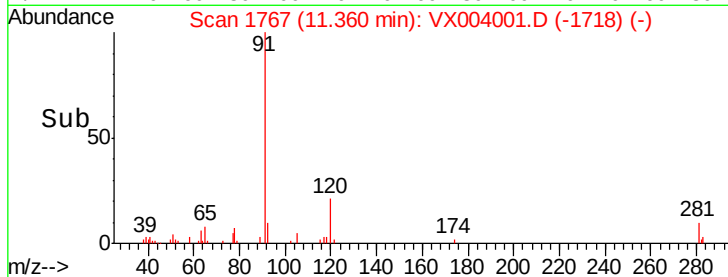
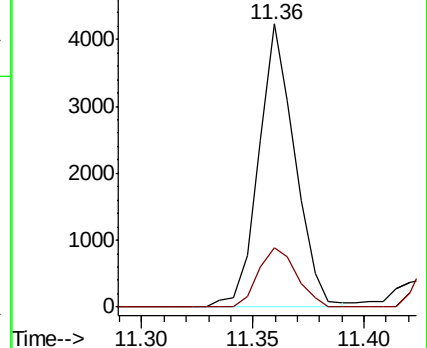
91 100

120 22.0 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#80

1,3,5-Trimethylbenzene

Concen: 0.32 ug/l

RT: 11.51 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX004001.D

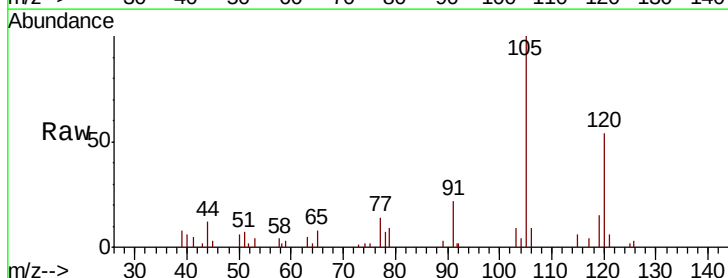
Acq: 13 Aug 2018 15:41

Tgt Ion:105 Resp: 5074

Ion Ratio Lower Upper

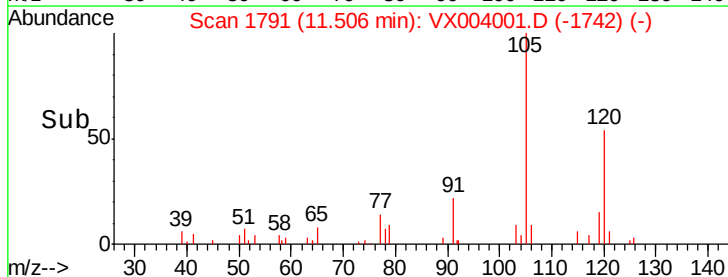
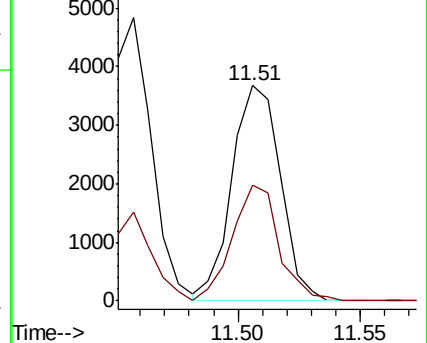
105 100

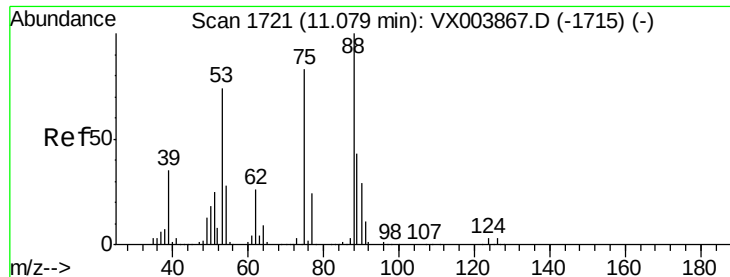
120 51.7 25.4 76.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 63.46 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX004001.D

Acq: 13 Aug 2018 15:41

Instrument :

MSVOA_X

ClientSampleId :

SP-1-6

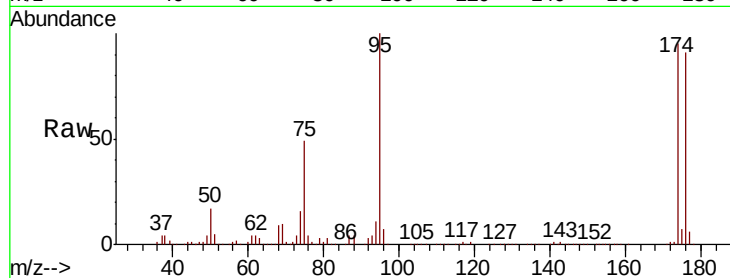
Tot Ion: 75 Resp: 119693

Ion Ratio Lower Upper

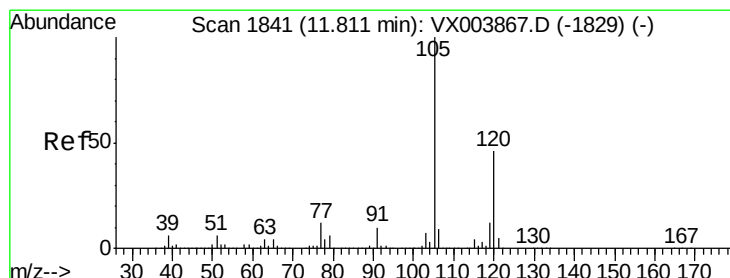
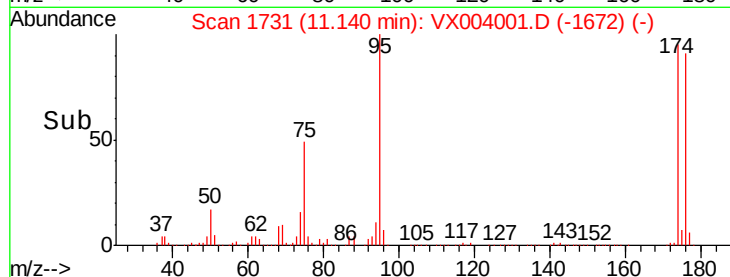
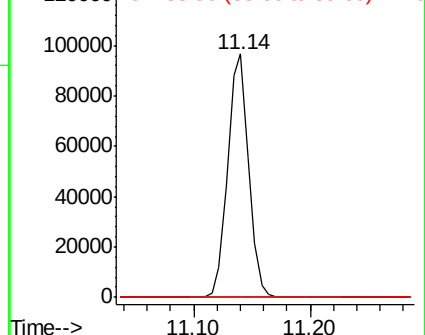
75 100

53 0.2 80.3 120.5#

89 0.0 37.8 56.8#



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



#84

1,2,4-Trimethylbenzene

Concen: 0.88 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VX004001.D

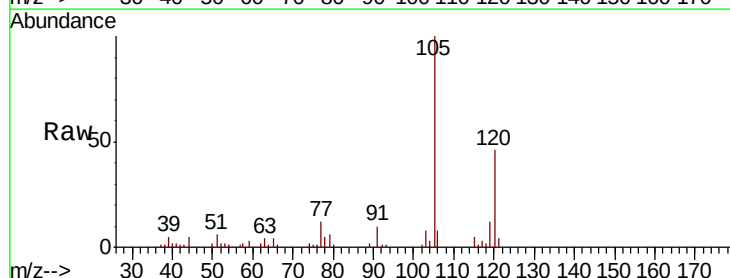
Acq: 13 Aug 2018 15:41

Tgt Ion:105 Resp: 13926

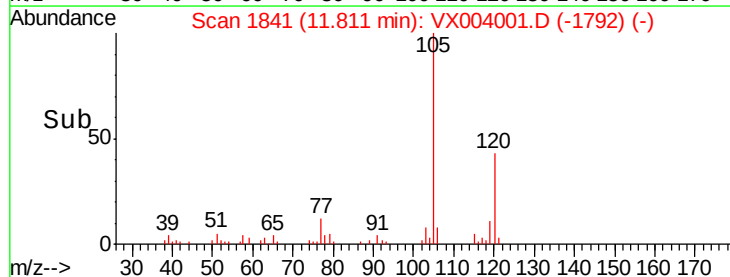
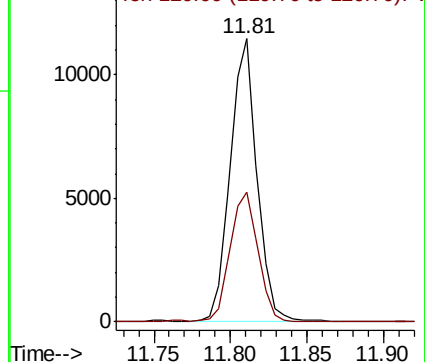
Ion Ratio Lower Upper

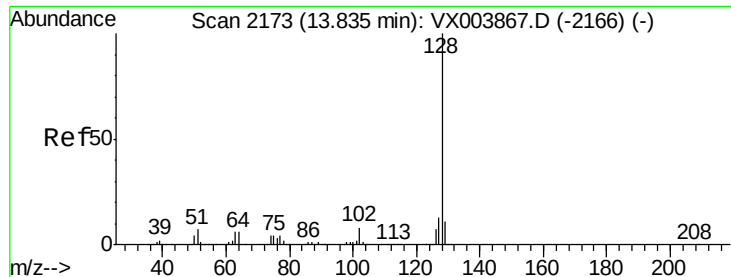
105 100

120 47.6 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

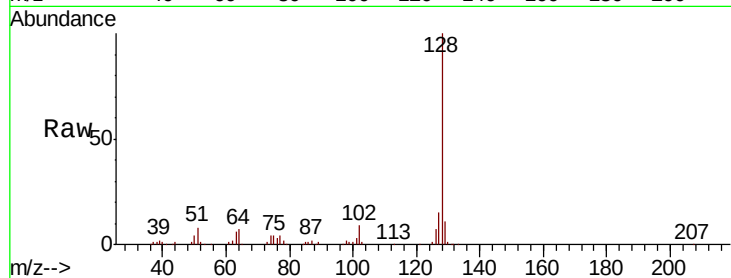




#95
Naphthalene
Concen: 2.63 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004001.D
Acq: 13 Aug 2018 15:41

Instrument :
MSVOA_X
ClientSampleId :
SP-1-6

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.2
129	11.4	8.8	13.2



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

