

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031619\
 Data File : VX008152.D
 Acq On : 16 Mar 2019 20:14
 Operator : JC/SP
 Sample : K1960-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T2-MW-5-8.0-031419

Quant Time: Mar 18 01:17:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	319443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	432806	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	371684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179565	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	138607	43.01	ug/l	0.00
Spiked Amount			Recovery	=	86.02%	
35) Dibromofluoromethane	5.51	113	127849	46.58	ug/l	0.00
Spiked Amount			Recovery	=	93.16%	
50) Toluene-d8	8.71	98	493681	47.29	ug/l	0.00
Spiked Amount			Recovery	=	94.58%	
62) 4-Bromofluorobenzene	11.13	95	168899	45.17	ug/l	0.00
Spiked Amount			Recovery	=	90.34%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.65	94	160	Below Cal	#	64
6) Chloroethane	1.69	64	181	Below Cal	#	47
11) Tert butyl alcohol	3.06	59	2278	3.659	ug/l	97
13) Acrolein	2.30	56	419	0.731	ug/l	86
16) Acetone	2.45	43	52733	34.664	ug/l	97
18) Methyl Acetate	2.78	43	4302	1.308	ug/l	92
20) Methylene Chloride	2.86	84	3317	1.221	ug/l	89
25) 2-Butanone	4.70	43	19590	8.389	ug/l	95
31) Cyclohexane	5.67	56	4500	0.977	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17852	5.014	ug/l #	49
37) Ethyl Acetate	4.70	43	19590	5.119	ug/l #	68
38) Carbon Tetrachloride	5.66	117	25571	7.461	ug/l #	17
41) Methacrylonitrile	5.18	41	1322	0.593	ug/l #	36
51) 4-Methyl-2-Pentanone	8.65	43	6508	1.602	ug/l	98
52) Toluene	8.79	92	2535	0.366	ug/l	99
59) 2-Hexanone	9.50	43	645	0.203	ug/l	96
67) Ethyl Benzene	10.25	91	5514	0.452	ug/l	96
68) m/p-Xylenes	10.35	106	8388	1.796	ug/l	97
69) o-Xylene	10.70	106	5700	1.252	ug/l	96
71) Bromoform	11.13	173	451	0.208	ug/l #	29
73) Isopropylbenzene	11.02	105	4350	0.378	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	73378	23.530	ug/l #	40
78) n-propylbenzene	11.36	91	13954	1.106	ug/l	99
79) 2-Chlorotoluene	11.43	91	5574	0.723	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	15051	1.588	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.13	75	73378	66.957	ug/l #	11
83) tert-Butylbenzene	11.80	119	8086	0.851	ug/l #	68
84) 1,2,4-Trimethylbenzene	11.80	105	62324	6.376	ug/l	100
85) sec-Butylbenzene	11.94	105	5620	0.497	ug/l	85
86) p-Isopropyltoluene	12.06	119	4508	0.441	ug/l	90
89) n-Butylbenzene	12.38	91	12634	1.475	ug/l #	24
90) Hexachloroethane	12.58	117	2195	1.340	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	13.01	75	305	0.400	ug/l #	1
95) Naphthalene	13.83	128	47937	4.342	ug/l #	95

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Response via : Initial Calibration

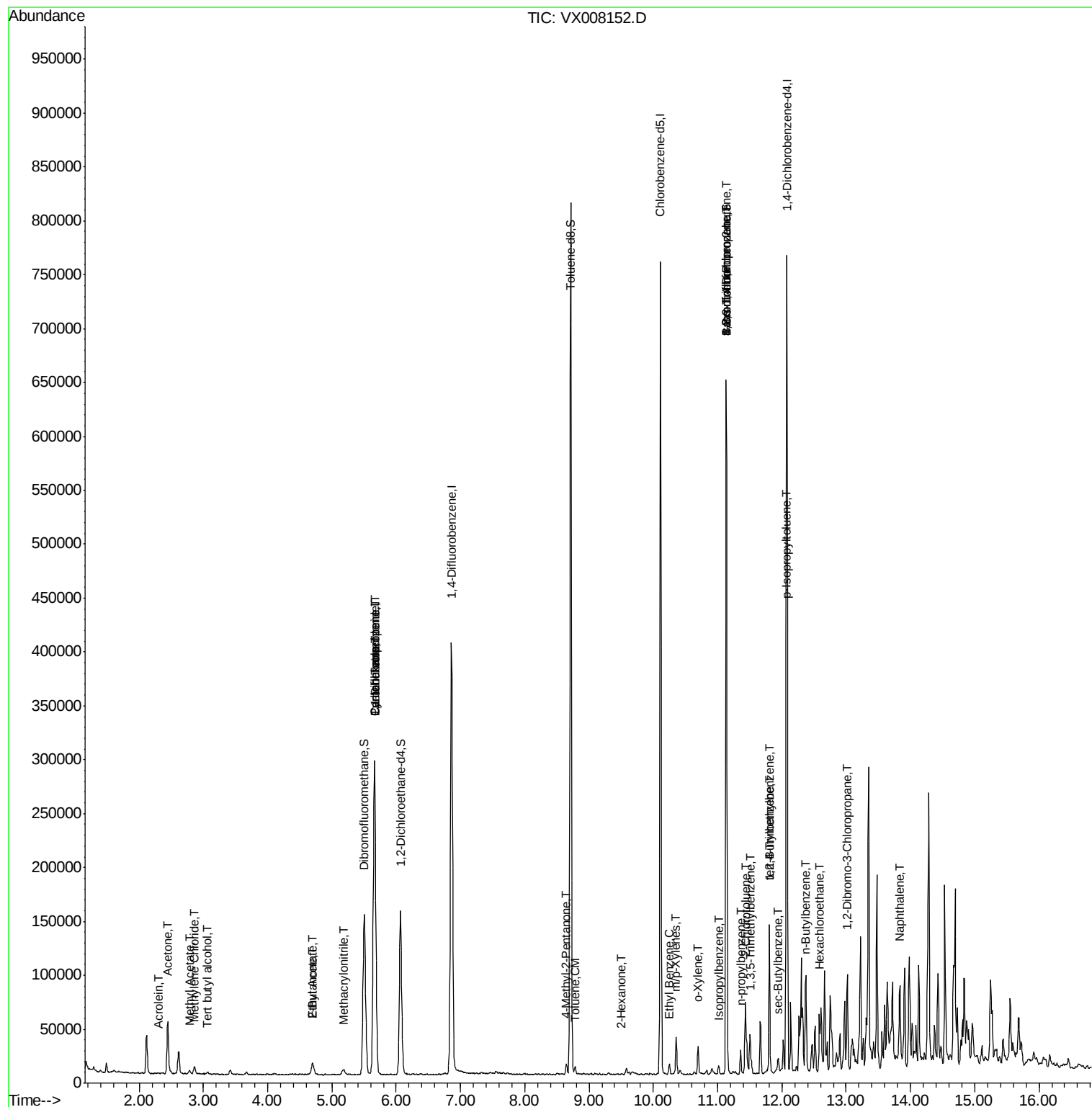
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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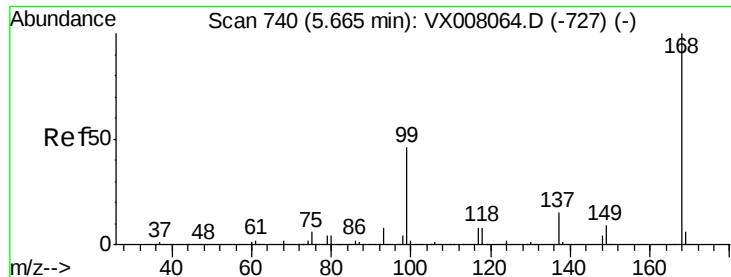
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008152.D

Acq: 16 Mar 2019 20:14

Instrument :

MSVOA_X

ClientSampleId :

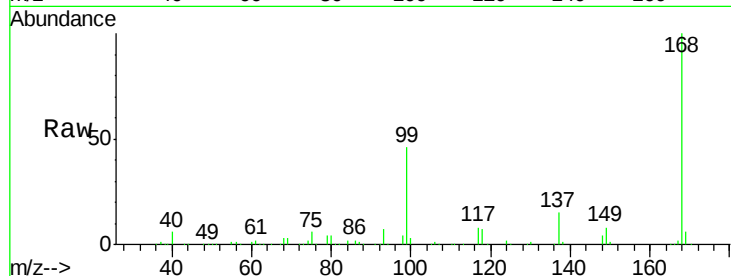
T2-MW-5-8.0-031419

Tot Ion:168 Resp: 319443

Ion Ratio Lower Upper

168 100

99 46.0 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

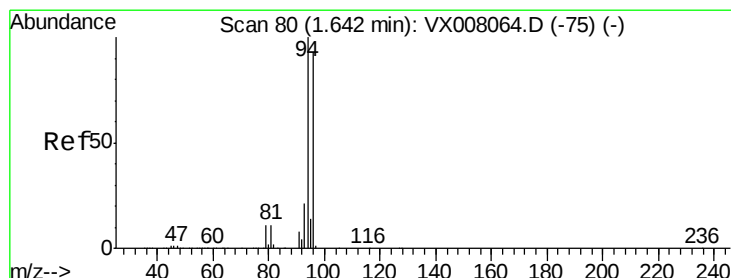
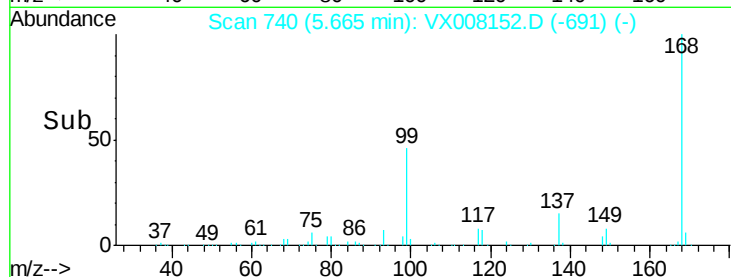
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX008152.D

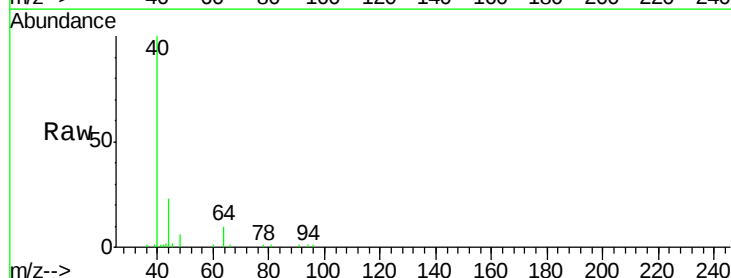
Acq: 16 Mar 2019 20:14

Tgt Ion: 94 Resp: 160

Ion Ratio Lower Upper

94 100

96 59.8 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

100

80

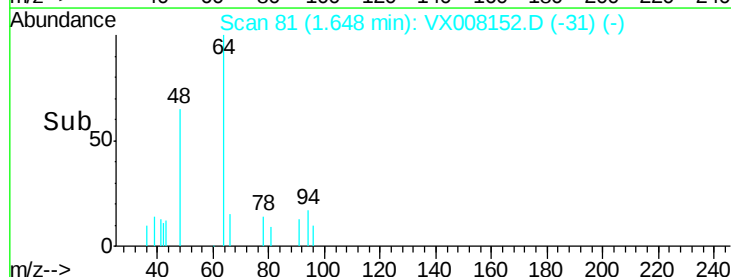
60

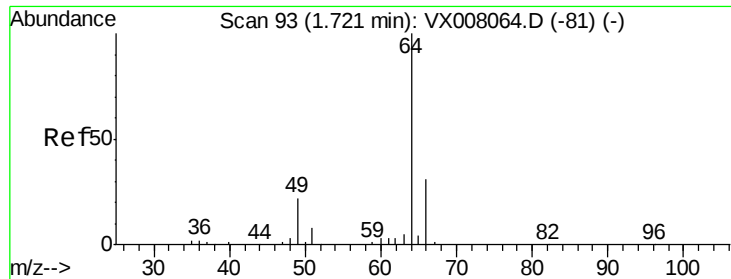
40

20

0

Time--> 1.65 1.70





#6

Chloroethane

Concen: Below Cal

RT: 1.69 min Scan# 88

Delta R.T. -0.03 min

Lab File: VX008152.D

Acq: 16 Mar 2019 20:14

Instrument :

MSVOA_X

ClientSampleId :

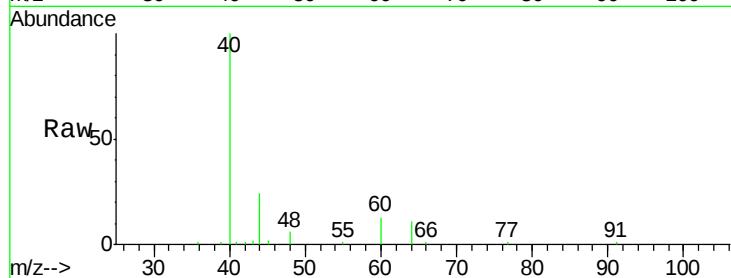
T2-MW-5-8.0-031419

Tot Ion: 64 Resp: 181

Ion Ratio Lower Upper

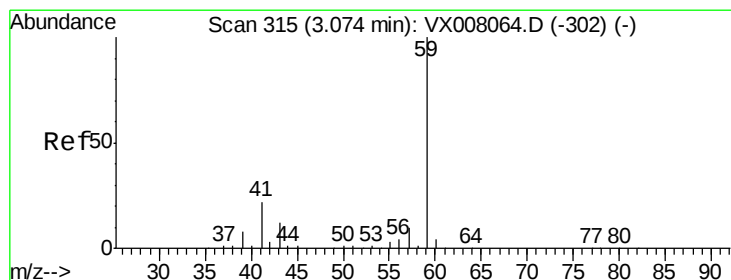
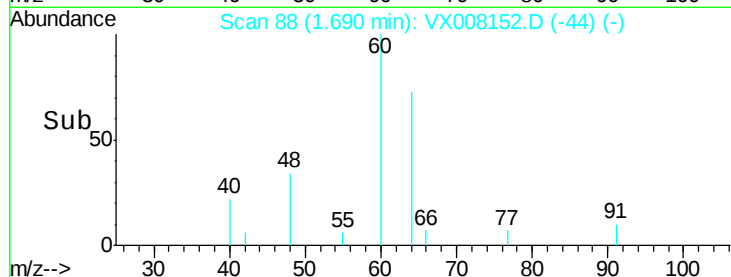
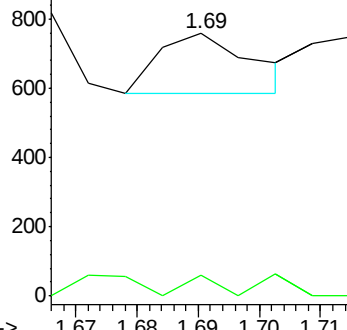
64 100

66 2.3 25.2 37.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#11

Tert butyl alcohol

Concen: 3.659 ug/l

RT: 3.06 min Scan# 313

Delta R.T. -0.01 min

Lab File: VX008152.D

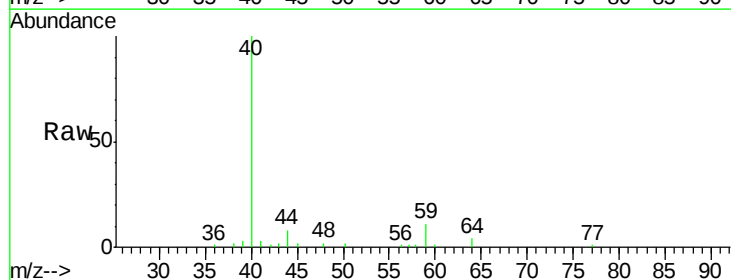
Acq: 16 Mar 2019 20:14

Tgt Ion: 59 Resp: 2278

Ion Ratio Lower Upper

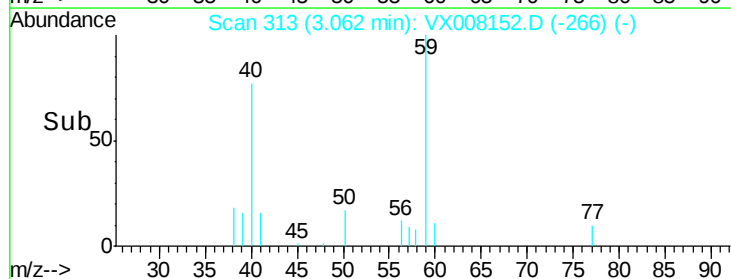
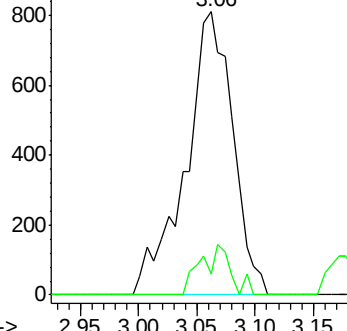
59 100

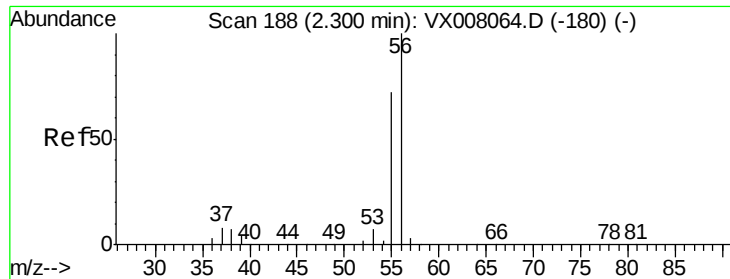
57 11.5 8.2 12.2



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

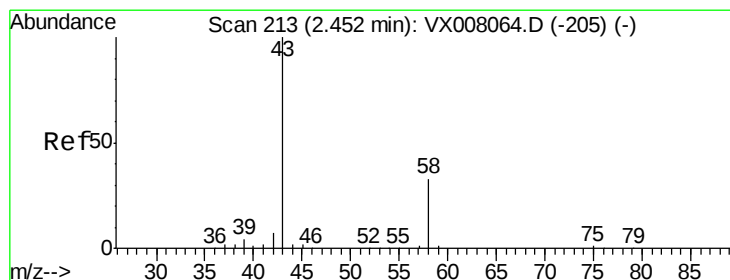
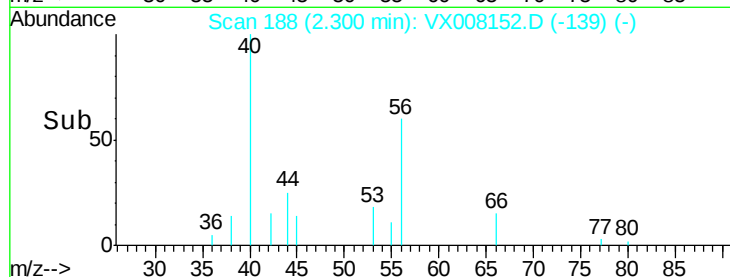
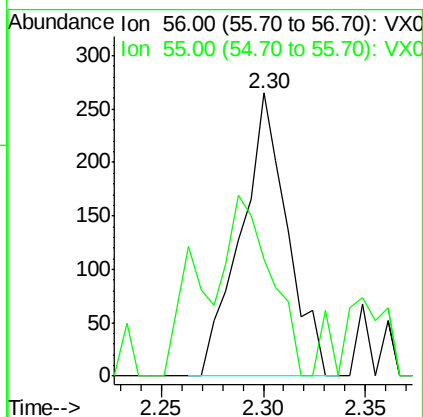
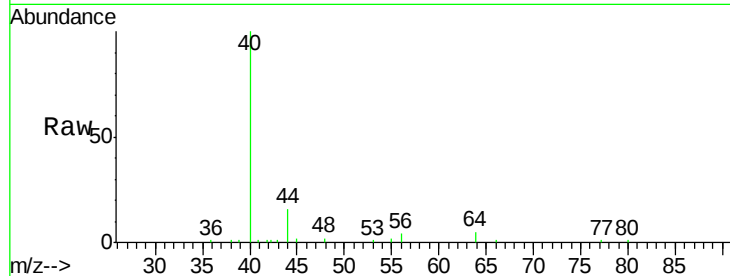




#13
Acrolein
Concen: 0.731 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.00 min
Lab File: VX008152.D
Acq: 16 Mar 2019 20:14

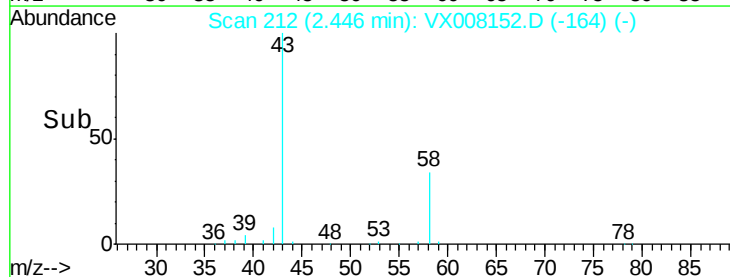
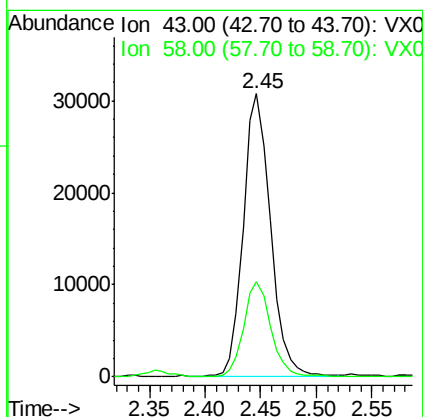
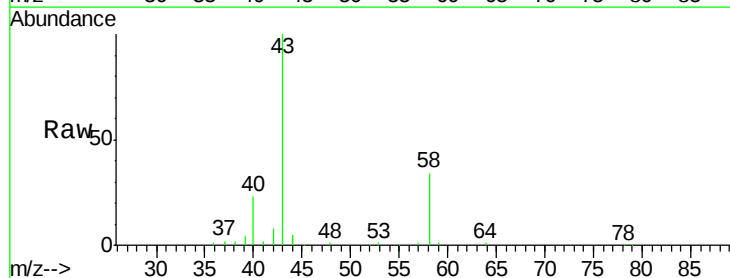
Instrument :
MSVOA_X
ClientSampleId :
T2-MW-5-8.0-031419

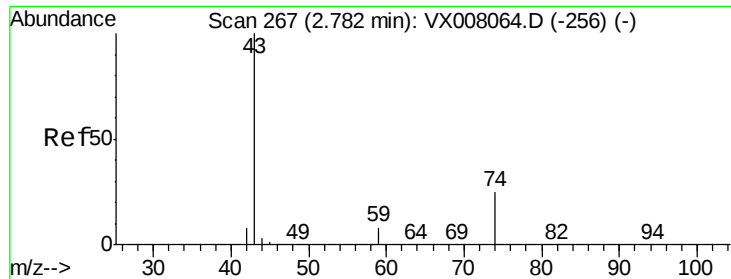
Tot Ion: 56 Resp: 419
Ion Ratio Lower Upper
56 100
55 60.1 57.8 86.6



#16
Acetone
Concen: 34.664 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX008152.D
Acq: 16 Mar 2019 20:14

Tgt Ion: 43 Resp: 52733
Ion Ratio Lower Upper
43 100
58 33.7 25.5 38.3

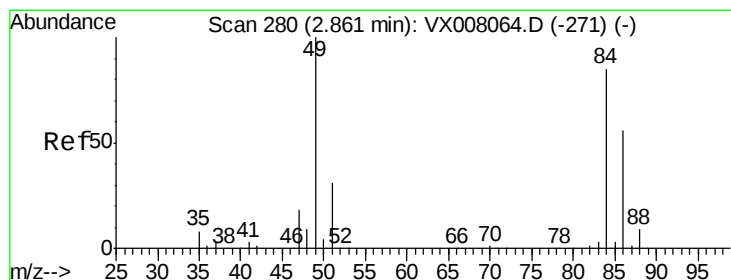
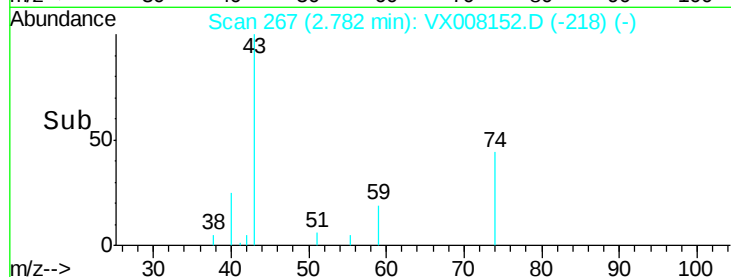
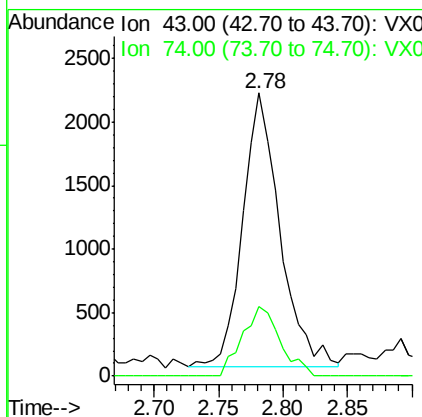
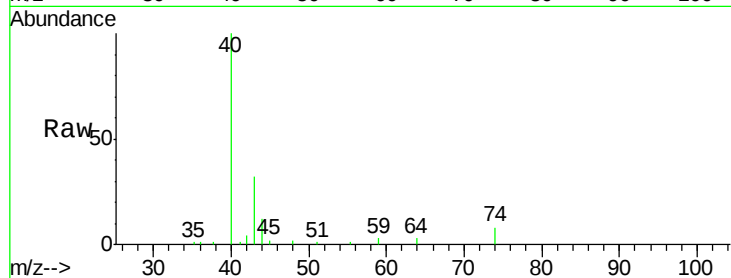




#18
Methyl Acetate
Concen: 1.308 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX008152.D
Acq: 16 Mar 2019 20:14

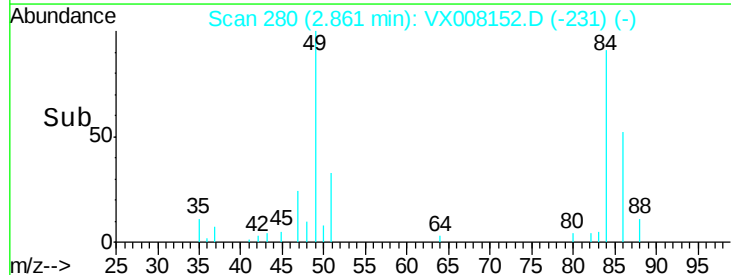
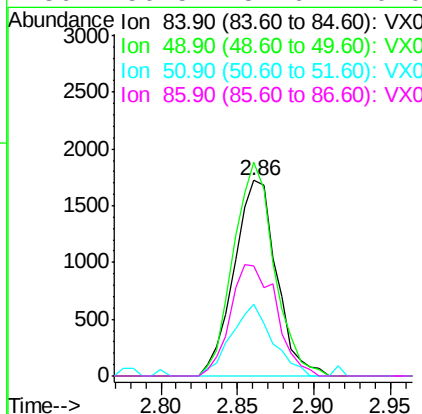
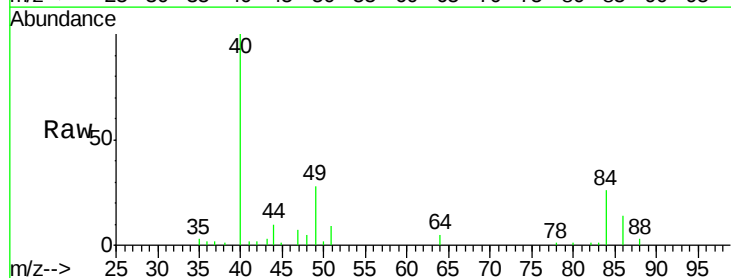
Instrument :
MSVOA_X
ClientSampleId :
T2-MW-5-8.0-031419

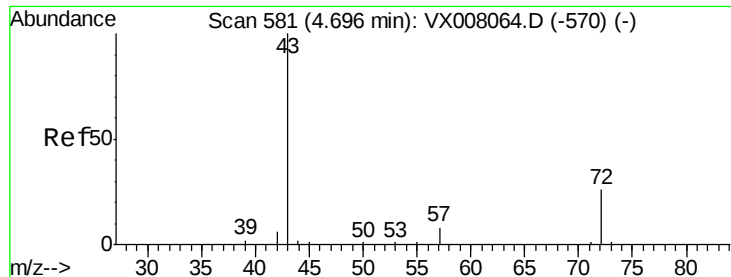
Tot Ion: 43 Resp: 4302
Ion Ratio Lower Upper
43 100
74 25.8 17.8 26.6



#20
Methylene Chloride
Concen: 1.221 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX008152.D
Acq: 16 Mar 2019 20:14

Tgt Ion: 84 Resp: 3317
Ion Ratio Lower Upper
84 100
49 109.4 99.3 148.9
51 36.6 31.3 46.9
86 56.5 52.6 79.0





#25

2-Butanone

Concen: 8.389 ug/l

RT: 4.70 min Scan# 581

Delta R.T. 0.00 min

Lab File: VX008152.D

Acq: 16 Mar 2019 20:14

Instrument :

MSVOA_X

ClientSampleId :

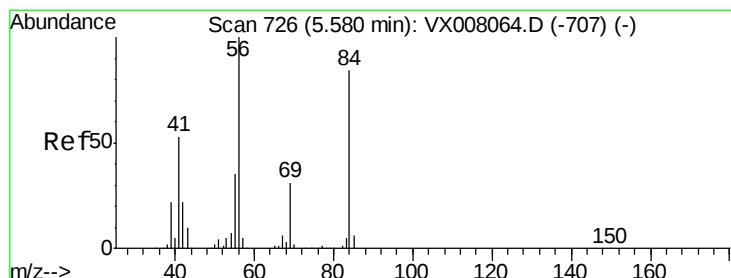
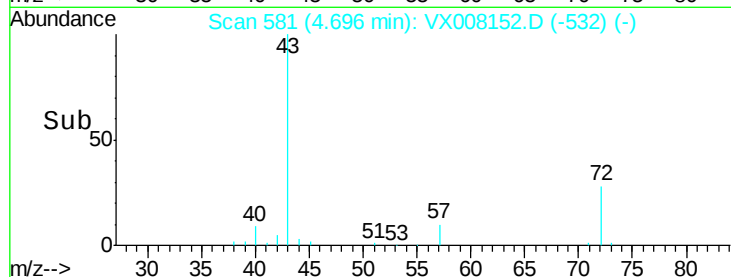
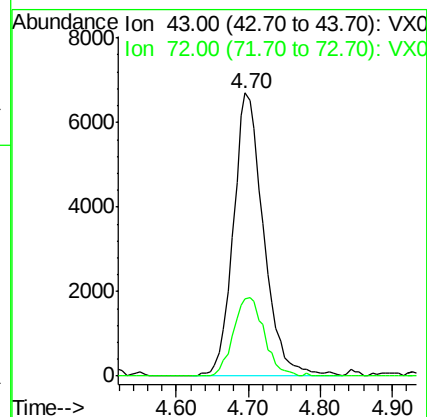
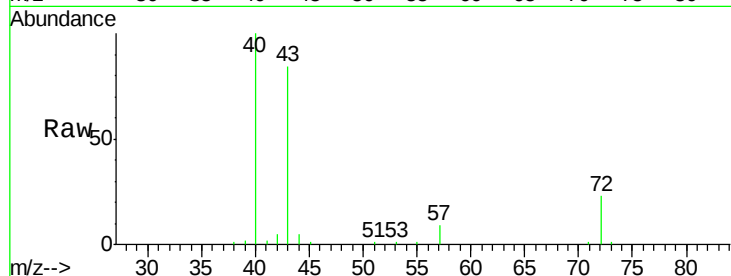
T2-MW-5-8.0-031419

Tot Ion: 43 Resp: 19590

Ion Ratio Lower Upper

43 100

72 27.4 19.9 29.9



#31

Cyclohexane

Concen: 0.977 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.09 min

Lab File: VX008152.D

Acq: 16 Mar 2019 20:14

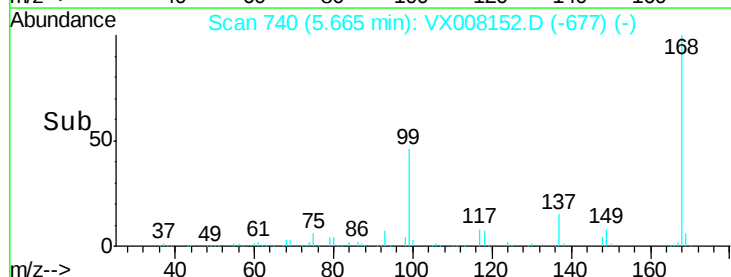
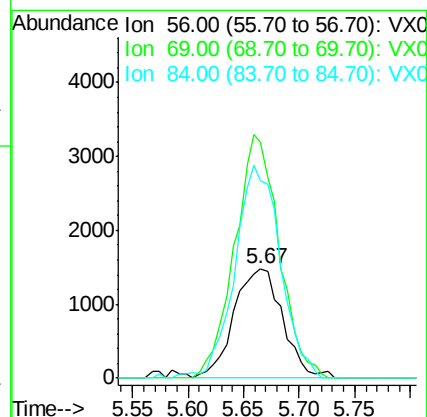
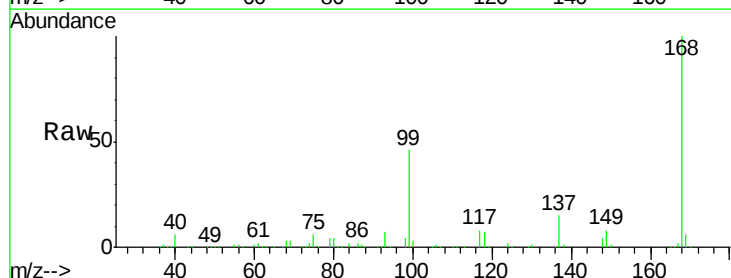
Tgt Ion: 56 Resp: 4500

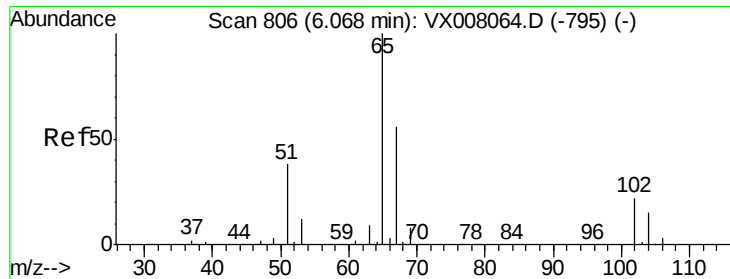
Ion Ratio Lower Upper

56 100

69 215.6 24.0 36.0#

84 180.6 65.3 97.9#

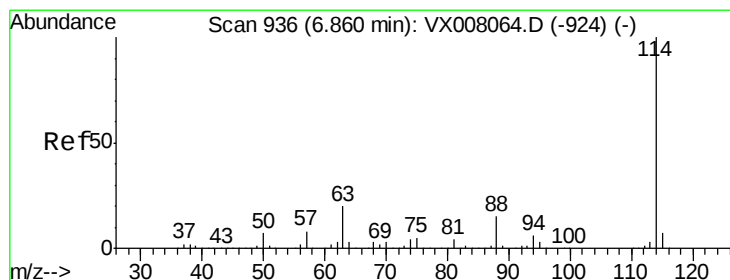
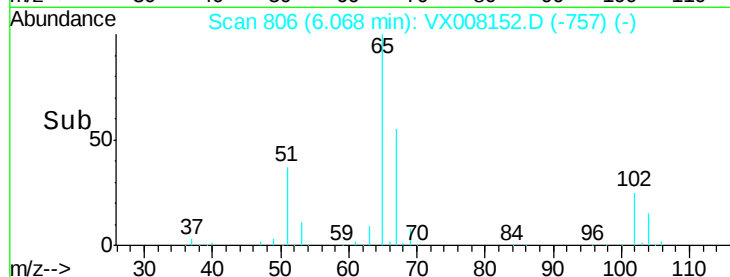
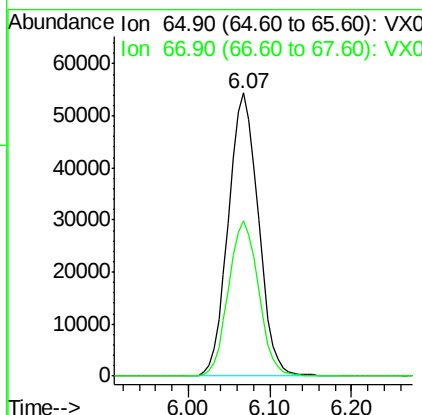
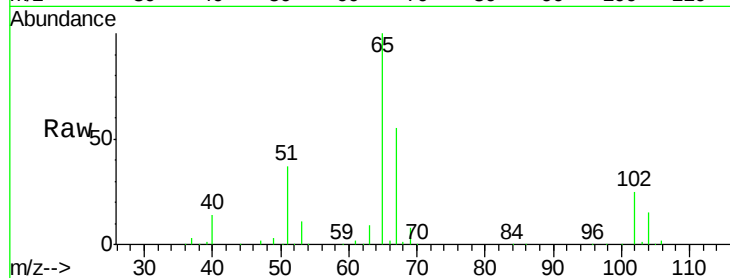




#33
 1,2-Dichloroethane-d4
 Concen: 43.014 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX008152.D
 Acq: 16 Mar 2019 20:14

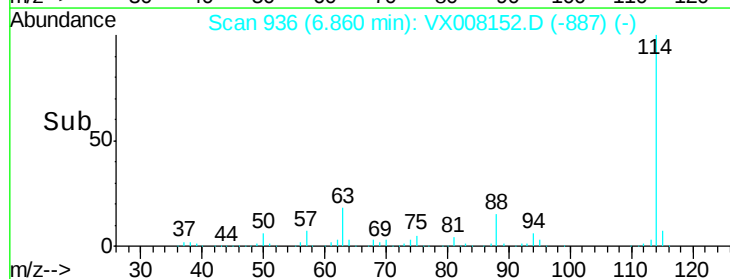
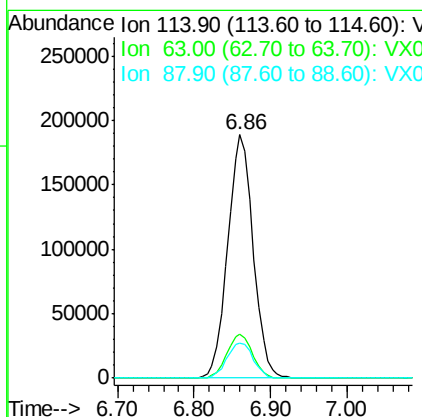
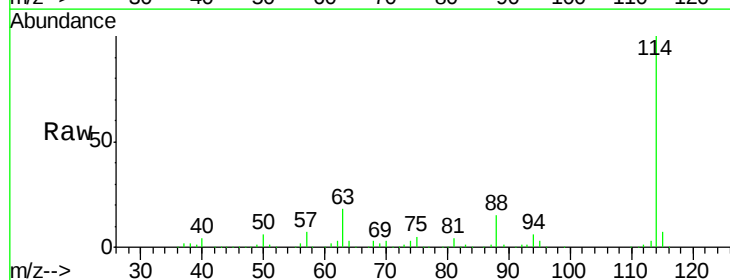
Instrument :
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 T2-MW-5-8.0-031419

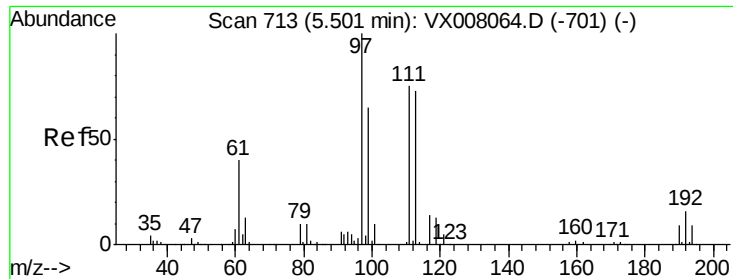
Tot Ion: 65 Resp: 138607
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008152.D
 Acq: 16 Mar 2019 20:14

Tgt Ion: 114 Resp: 432806
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 39.8
 88 14.6 0.0 31.4

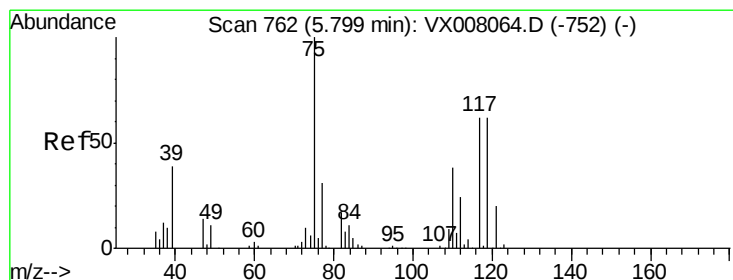
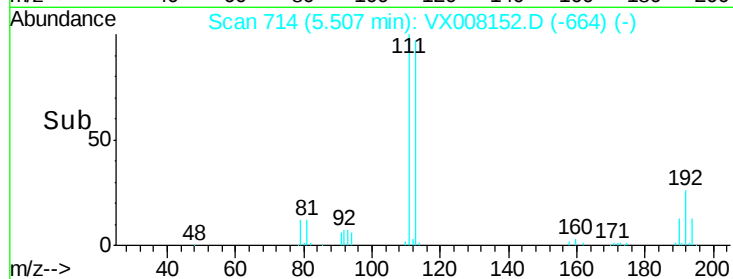
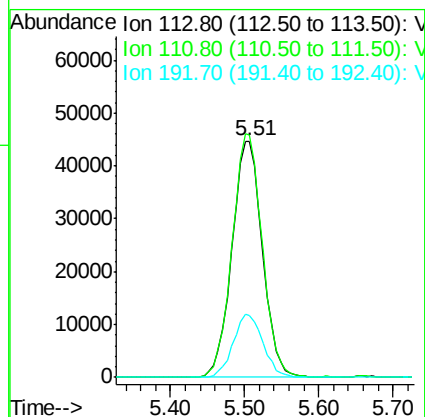
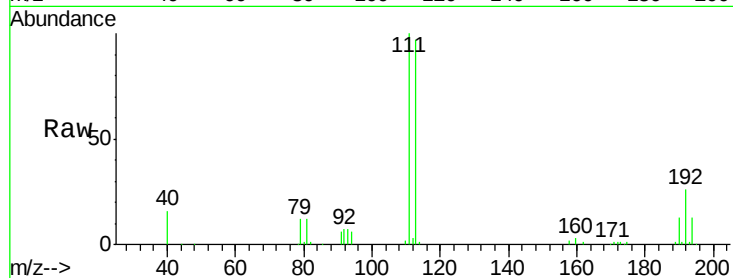




#35
 Dibromofluoromethane
 Concen: 46.582 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX008152.D
 Acq: 16 Mar 2019 20:14

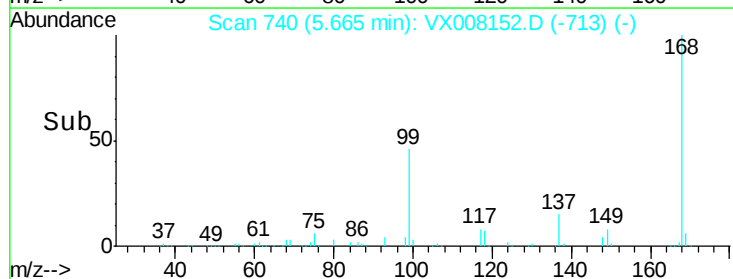
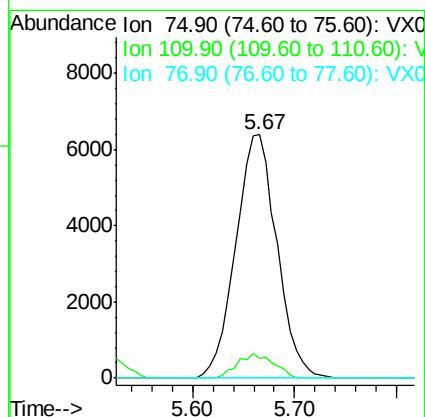
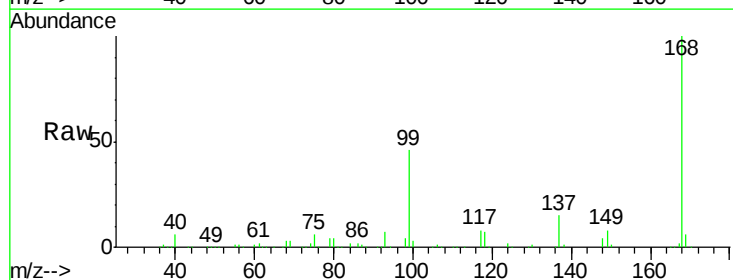
Instrument :
 MSVOA_X
 ClientSampleId :
 T2-MW-5-8.0-031419

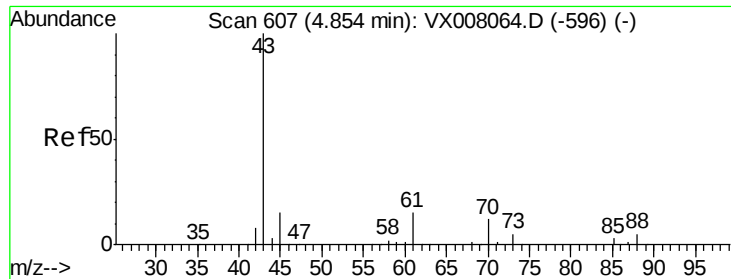
Tot Ion:113 Resp: 127849
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.4 122.0
 192 26.1 19.4 29.0



#36
 1,1-Dichloropropene
 Concen: 5.014 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX008152.D
 Acq: 16 Mar 2019 20:14

Tgt Ion: 75 Resp: 17852
 Ion Ratio Lower Upper
 75 100
 110 8.8 18.4 55.0#
 77 0.0 25.0 37.4#

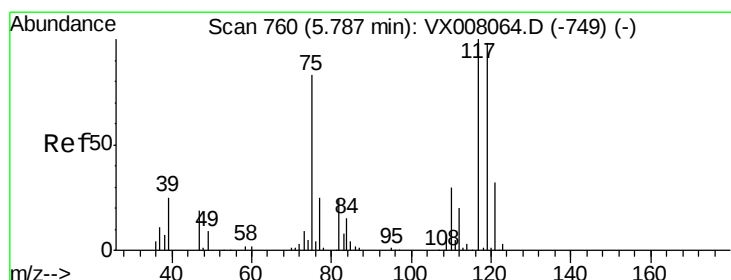
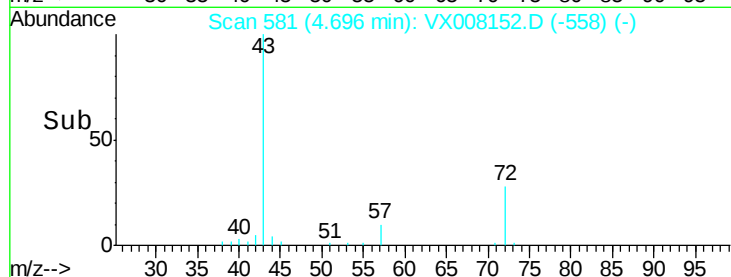
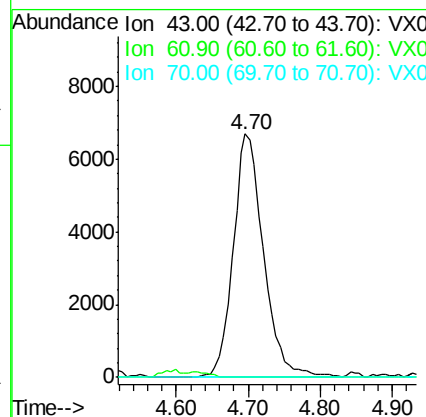
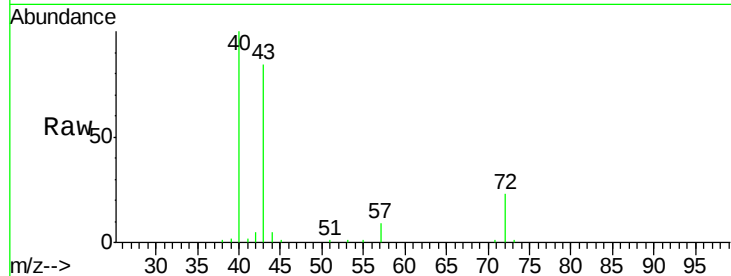




#37
Ethyl Acetate
Concen: 5.119 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.16 min
Lab File: VX008152.D
Acq: 16 Mar 2019 20:14

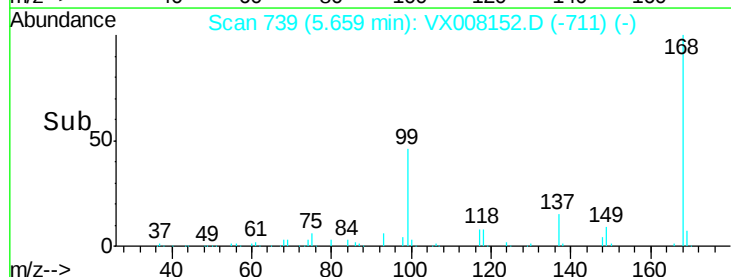
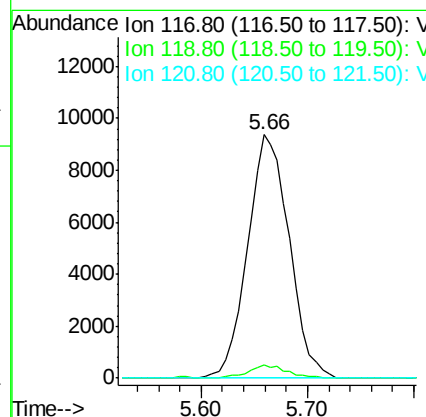
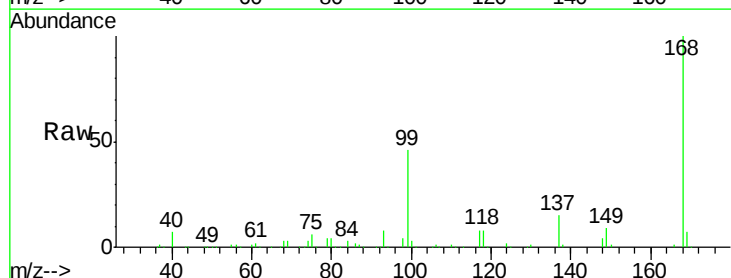
Instrument :
MSVOA_X
ClientSampleId :
T2-MW-5-8.0-031419

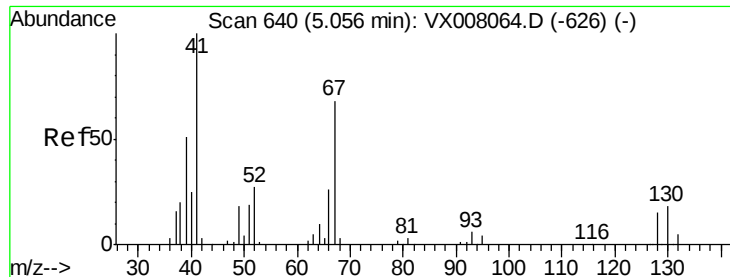
Tot Ion: 43 Resp: 19590
Ion Ratio Lower Upper
43 100
61 0.0 11.3 16.9#
70 0.0 8.5 12.7#



#38
Carbon Tetrachloride
Concen: 7.461 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008152.D
Acq: 16 Mar 2019 20:14

Tgt Ion: 117 Resp: 25571
Ion Ratio Lower Upper
117 100
119 5.5 76.2 114.2#
121 0.0 24.6 36.8#

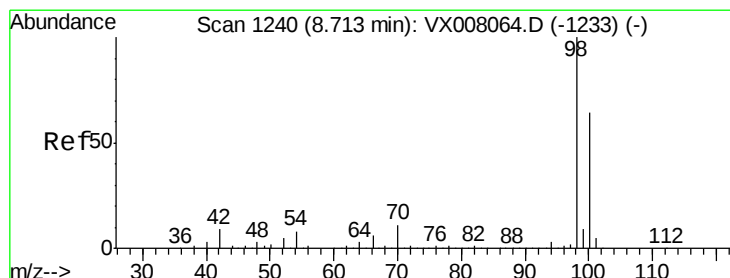
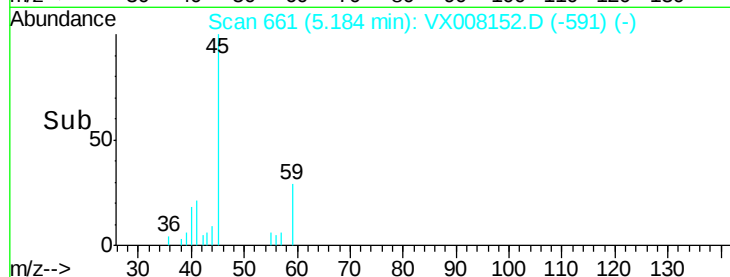
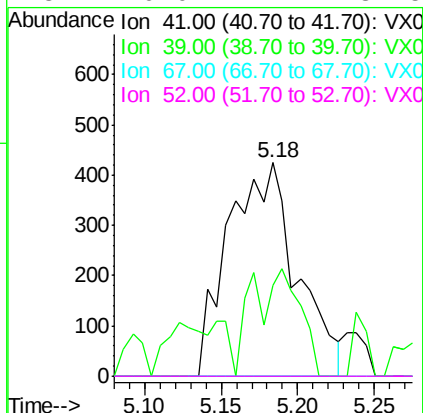
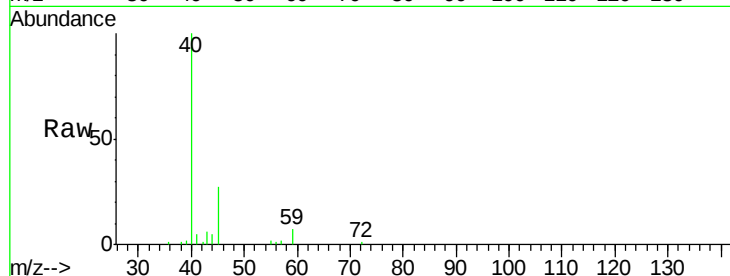




#41
Methacrylonitrile
Concen: 0.593 ug/l
RT: 5.18 min Scan# 661
Delta R.T. 0.13 min
Lab File: VX008152.D
Acq: 16 Mar 2019 20:14

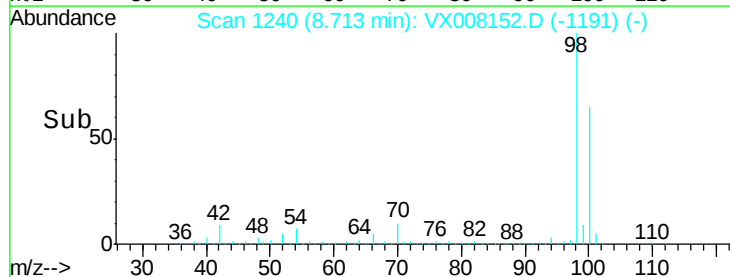
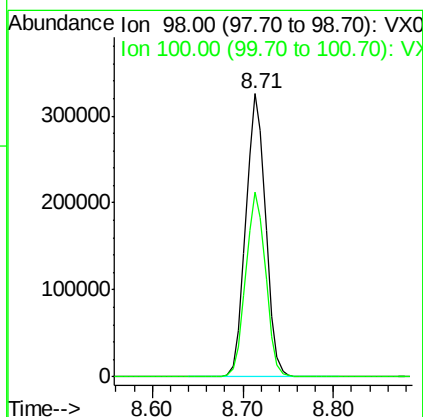
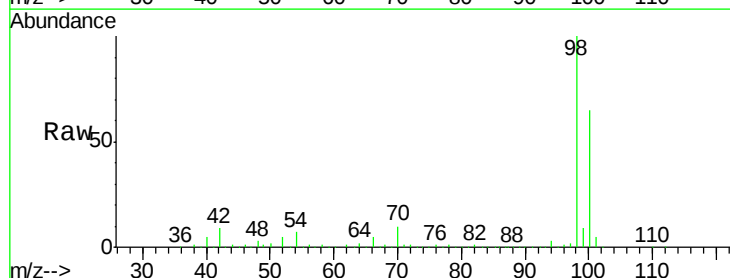
Instrument :
MSVOA_X
ClientSampleId :
T2-MW-5-8.0-031419

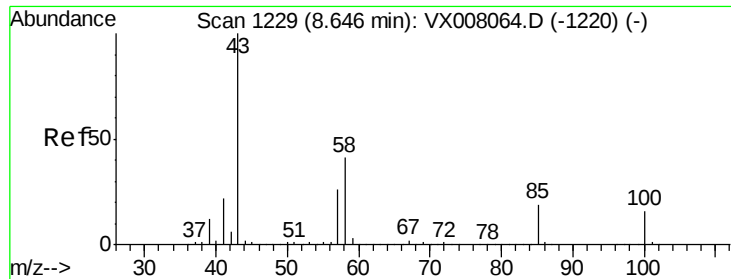
Tot Ion:	41	Resp:	1322
Ion	Ratio	Lower	Upper
41	100		
39	22.1	41.6	62.4#
67	0.0	55.8	83.6#
52	0.0	21.7	32.5#



#50
Toluene-d8
Concen: 47.294 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008152.D
Acq: 16 Mar 2019 20:14

Tgt Ion:	98	Resp:	493681
Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.7	77.5





#51

4-Methyl-2-Pentanone

Concen: 1.602 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. 0.00 min

Lab File: VX008152.D

Acq: 16 Mar 2019 20:14

Instrument :

MSVOA_X

ClientSampleId :

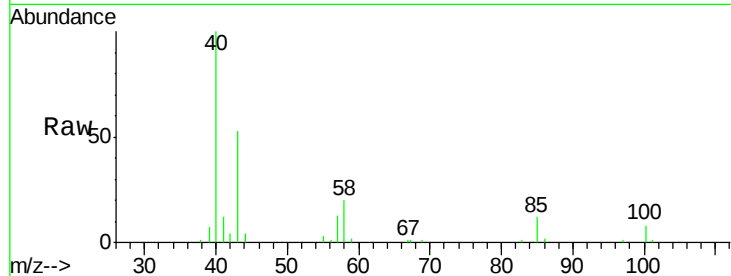
T2-MW-5-8.0-031419

Tot Ion: 43 Resp: 6508

Ion Ratio Lower Upper

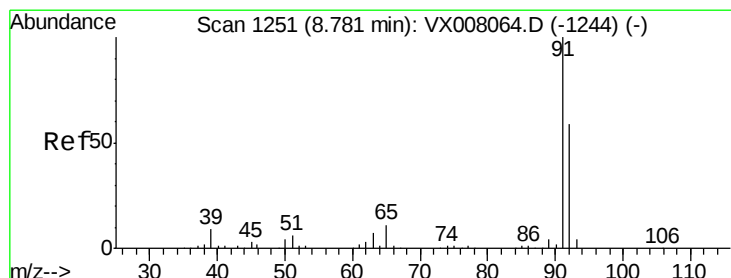
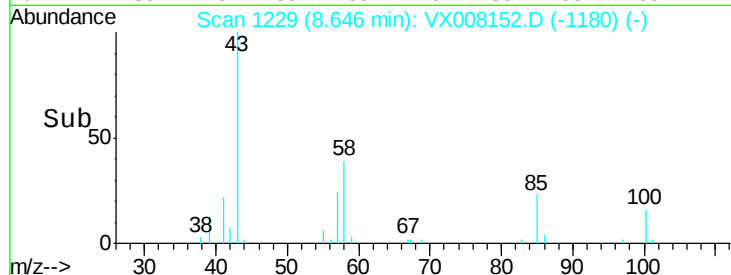
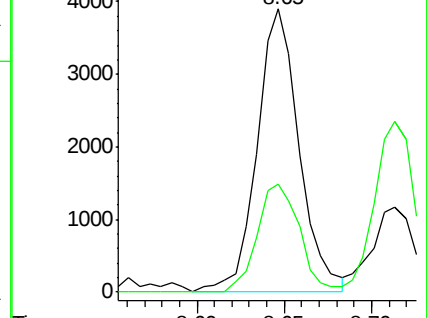
43 100

58 38.0 31.3 46.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 0.366 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.01 min

Lab File: VX008152.D

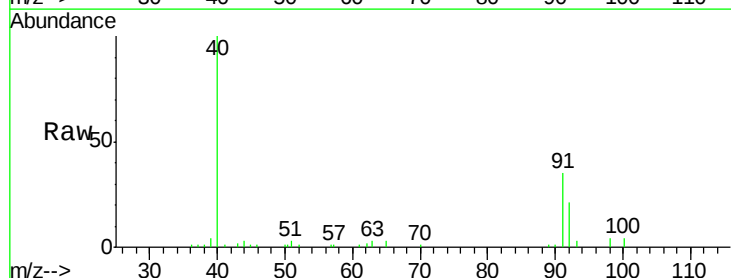
Acq: 16 Mar 2019 20:14

Tgt Ion: 92 Resp: 2535

Ion Ratio Lower Upper

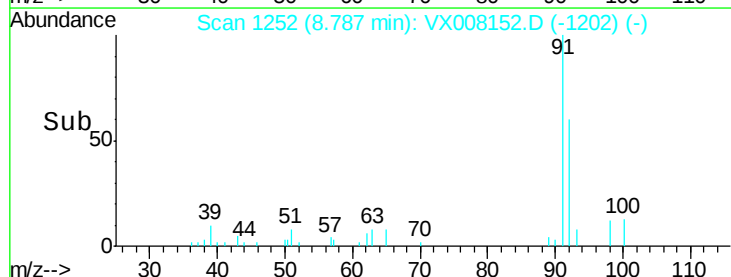
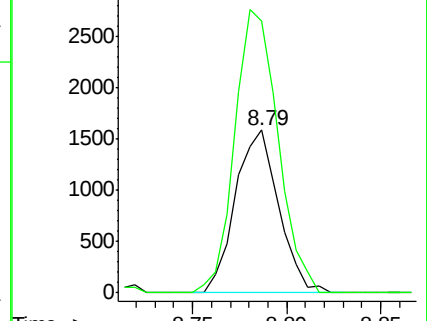
92 100

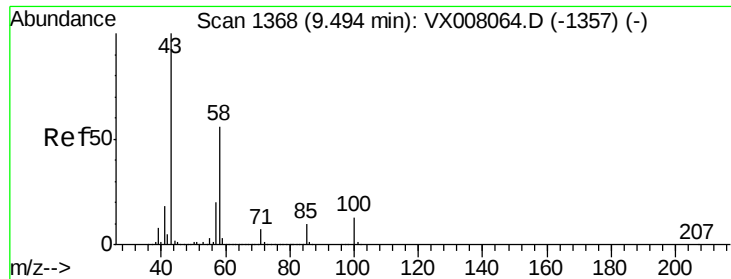
91 172.9 137.4 206.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

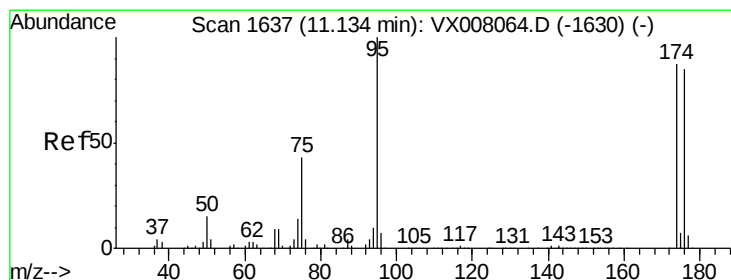
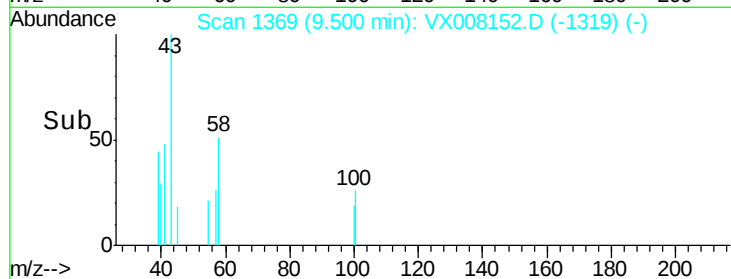
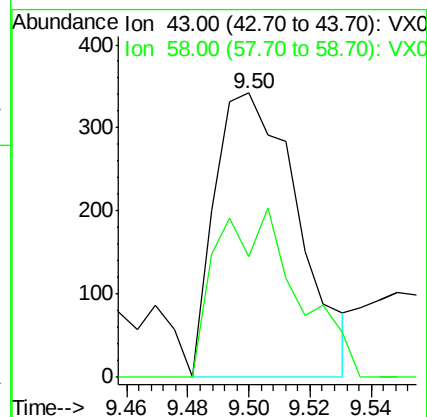
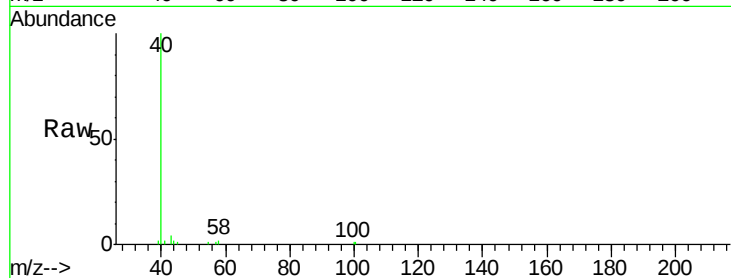




#59
2-Hexanone
Concen: 0.203 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. 0.01 min
Lab File: VX008152.D
Acq: 16 Mar 2019 20:14

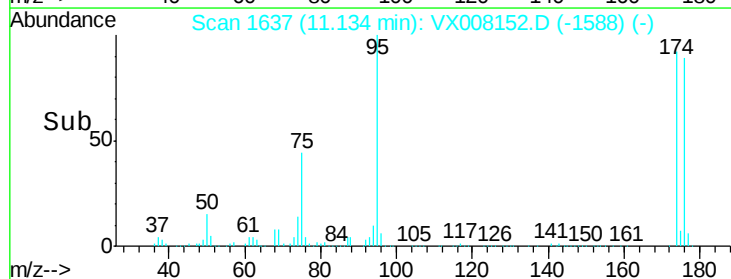
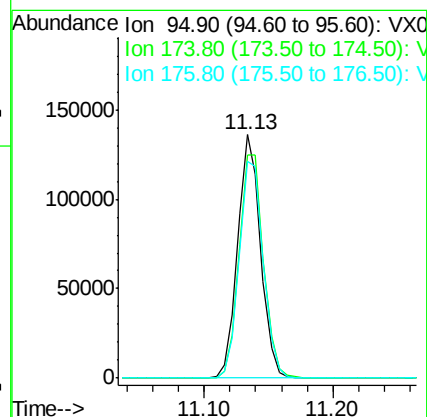
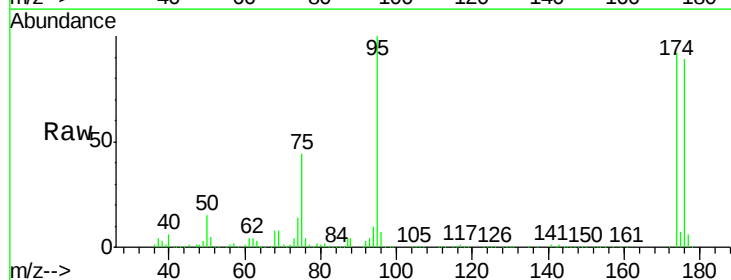
Instrument :
MSVOA_X
ClientSampleId :
T2-MW-5-8.0-031419

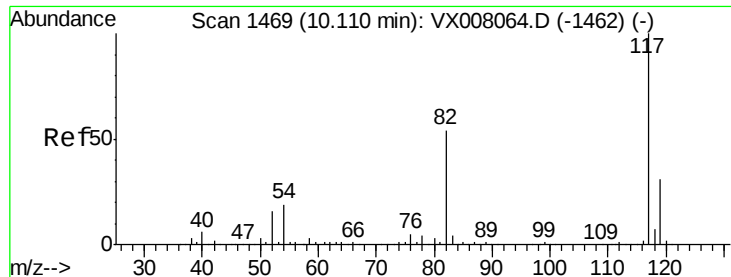
Tot Ion: 43 Resp: 645
Ion Ratio Lower Upper
43 100
58 57.7 27.6 82.7



#62
4-Bromofluorobenzene
Concen: 45.167 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008152.D
Acq: 16 Mar 2019 20:14

Tgt Ion: 95 Resp: 168899
Ion Ratio Lower Upper
95 100
174 97.6 0.0 182.8
176 94.3 0.0 178.0

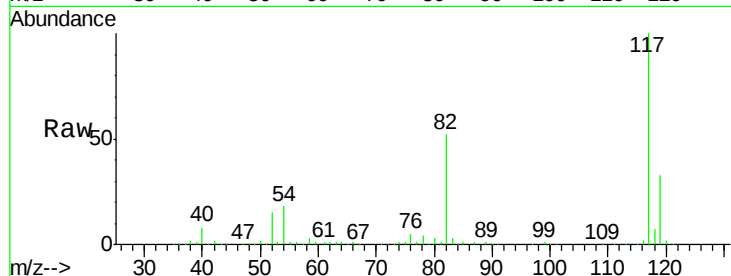




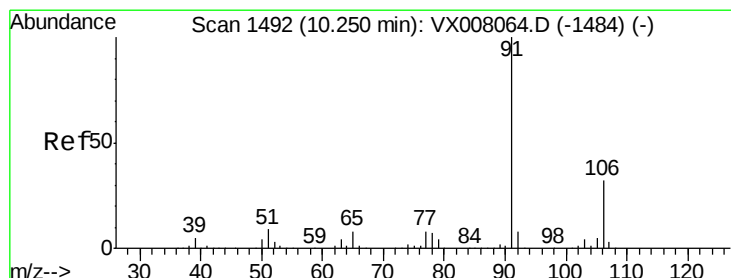
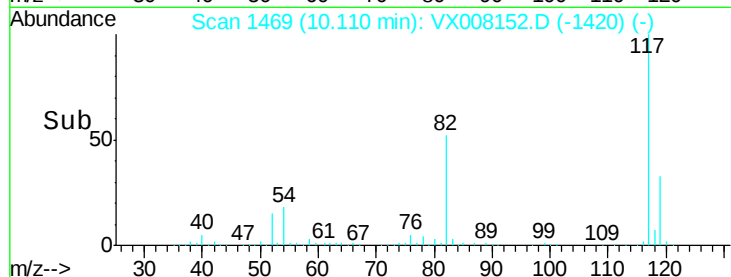
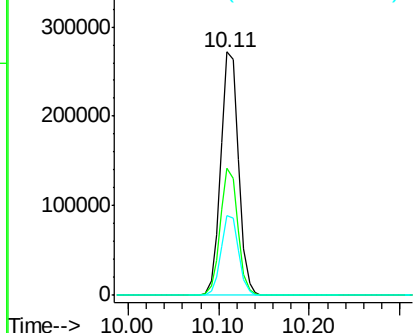
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008152.D
Acq: 16 Mar 2019 20:14

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-5-8.0-031419

Tot Ion:117 Resp: 371684
Ion Ratio Lower Upper
117 100
82 52.3 44.3 66.5
119 32.6 25.3 37.9

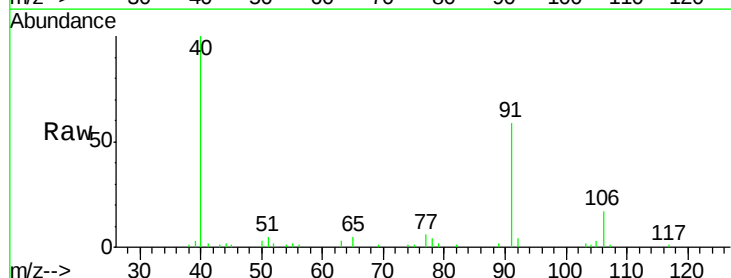


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

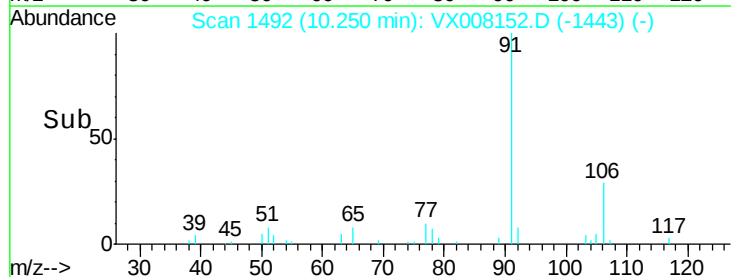
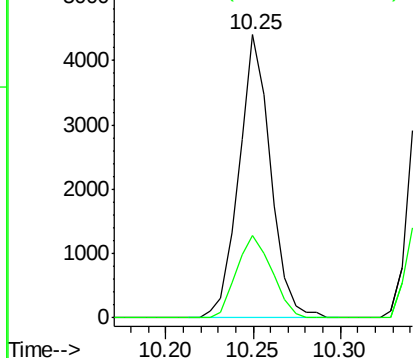


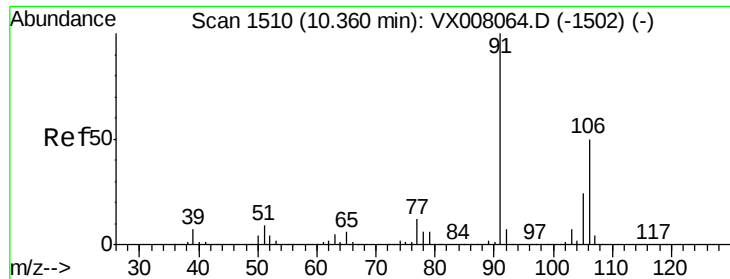
#67
Ethyl Benzene
Concen: 0.452 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX008152.D
Acq: 16 Mar 2019 20:14

Tgt Ion: 91 Resp: 5514
Ion Ratio Lower Upper
91 100
106 29.3 25.2 37.8



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

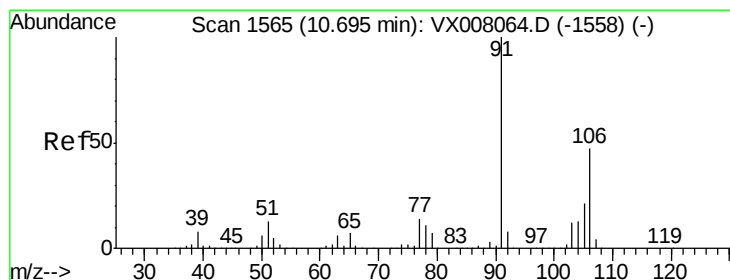
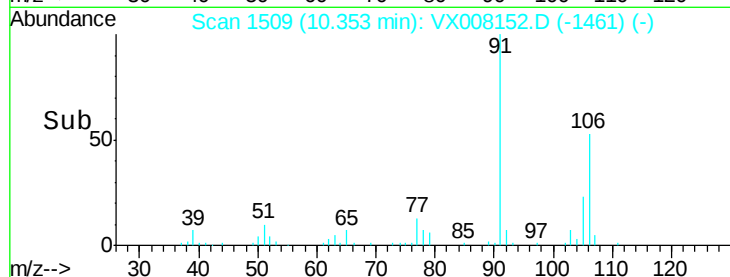
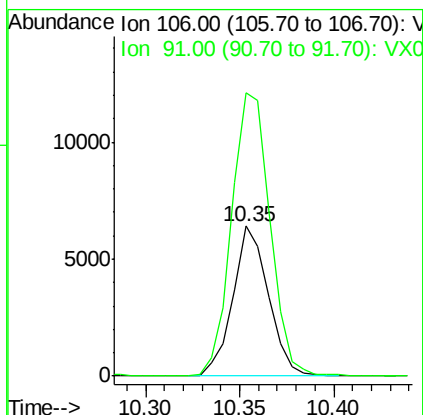
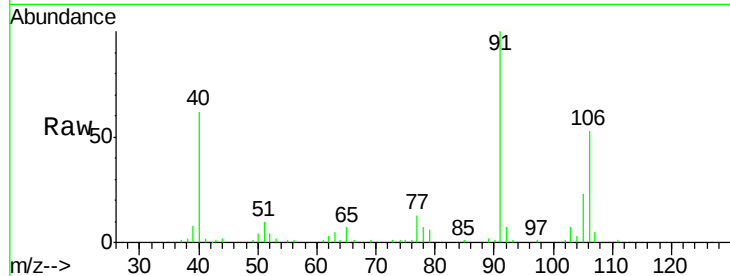




#68
m/p-Xylenes
Concen: 1.796 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX008152.D
Acq: 16 Mar 2019 20:14

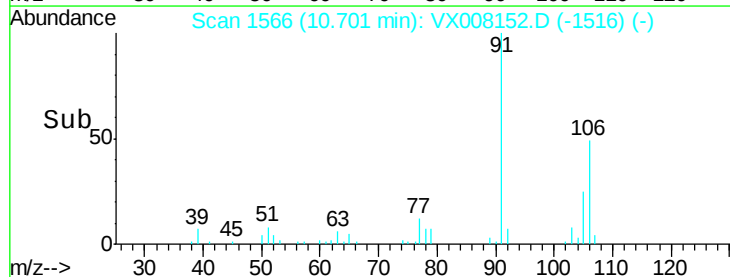
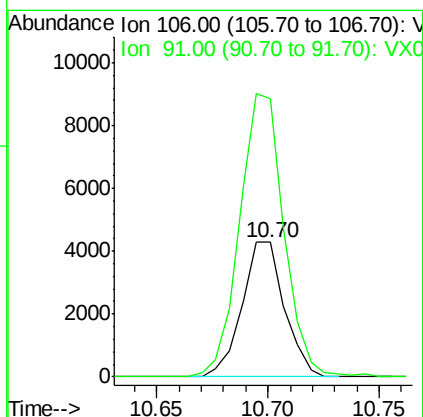
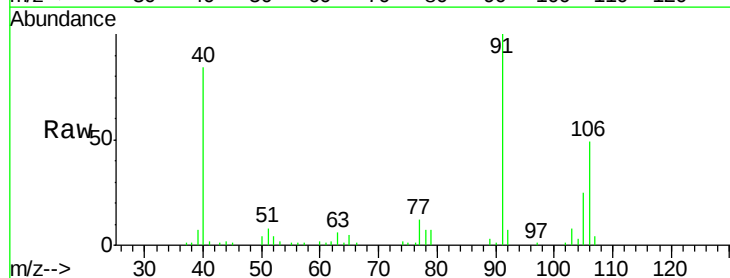
Instrument :
MSVOA_X
ClientSampleId :
T2-MW-5-8.0-031419

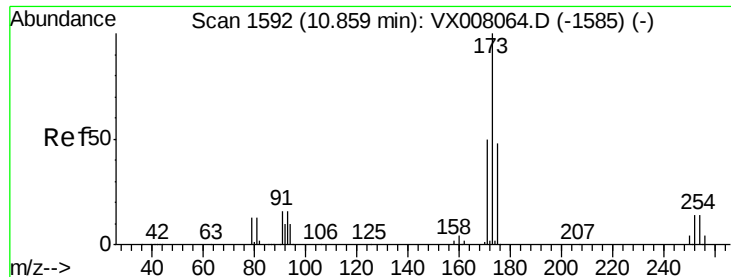
Tot Ion:106 Resp: 8388
Ion Ratio Lower Upper
106 100
91 204.0 159.8 239.6



#69
o-Xylene
Concen: 1.252 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX008152.D
Acq: 16 Mar 2019 20:14

Tgt Ion:106 Resp: 5700
Ion Ratio Lower Upper
106 100
91 219.6 106.3 318.9





#71

Bromoform

Concen: 0.208 ug/l

RT: 11.13 min Scan# 1636

Delta R.T. 0.27 min

Lab File: VX008152.D

Acq: 16 Mar 2019 20:14

Instrument :

MSVOA_X

ClientSampleId :

T2-MW-5-8.0-031419

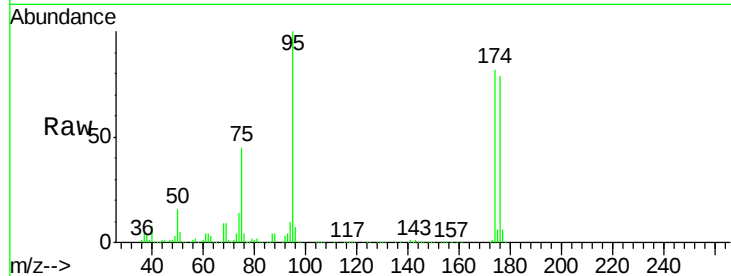
Tot Ion:173 Resp: 451

Ion Ratio Lower Upper

173 100

175 0.0 24.3 72.9#

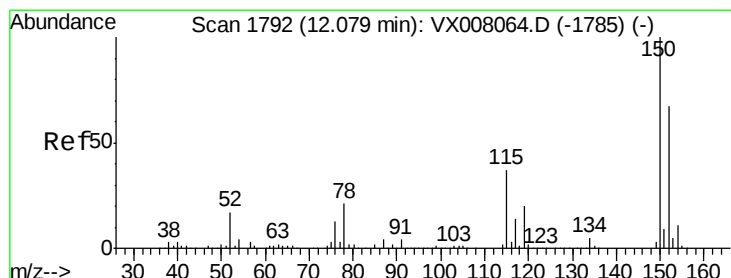
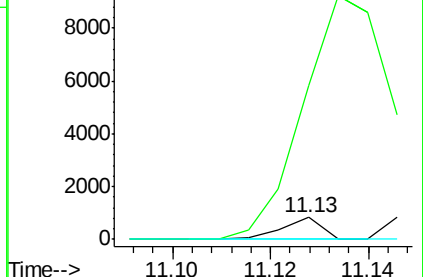
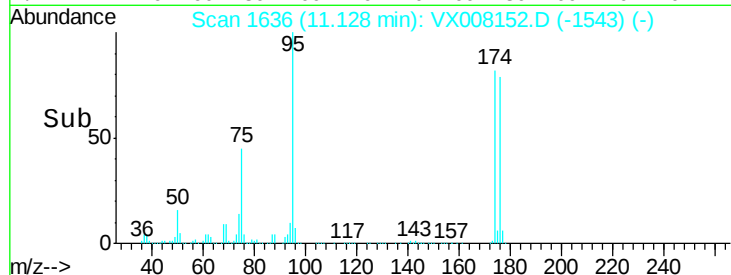
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008152.D

Acq: 16 Mar 2019 20:14

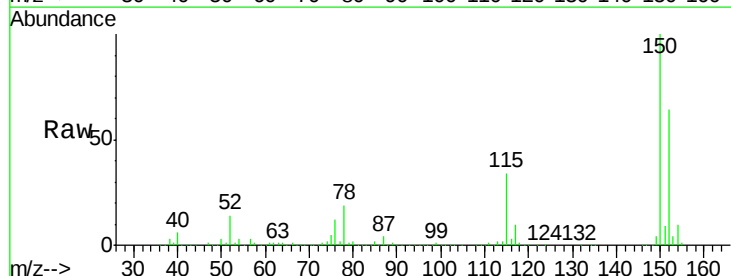
Tgt Ion:152 Resp: 179565

Ion Ratio Lower Upper

152 100

115 53.7 38.6 115.7

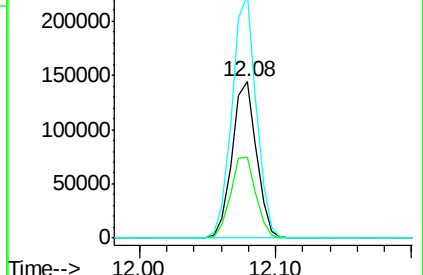
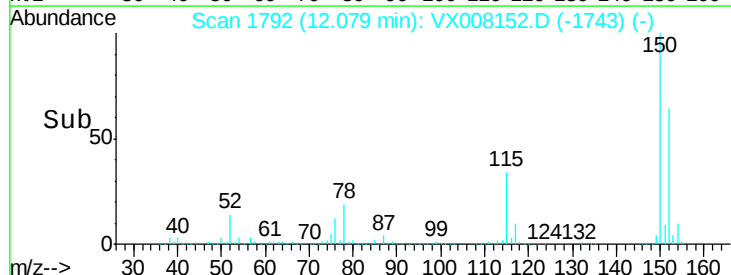
150 154.6 0.0 348.4

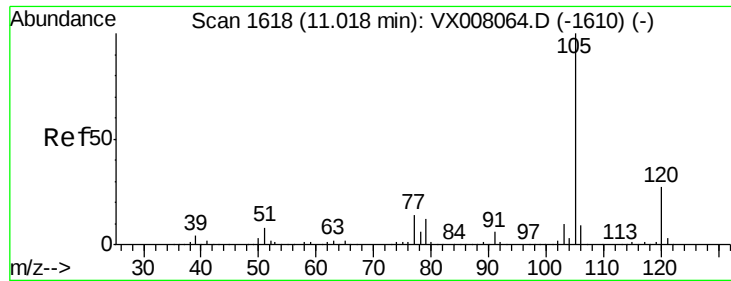


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.378 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX008152.D

Acq: 16 Mar 2019 20:14

Instrument :

MSVOA_X

ClientSampleId :

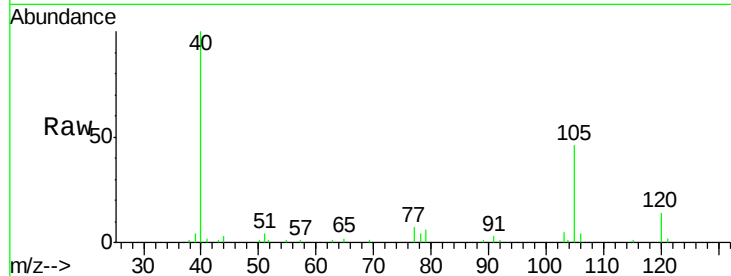
T2-MW-5-8.0-031419

Tot Ion:105 Resp: 4350

Ion Ratio Lower Upper

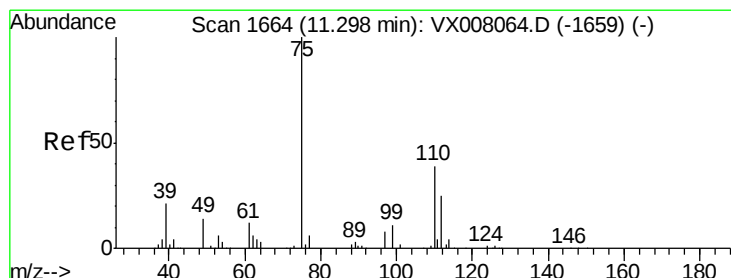
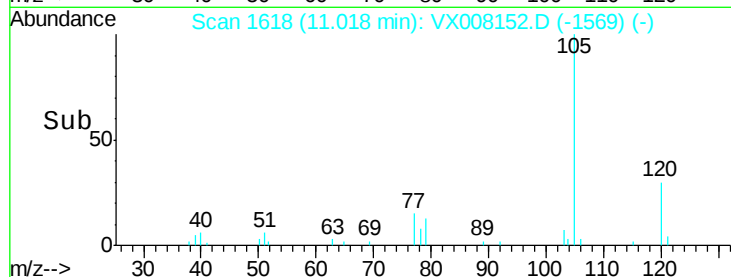
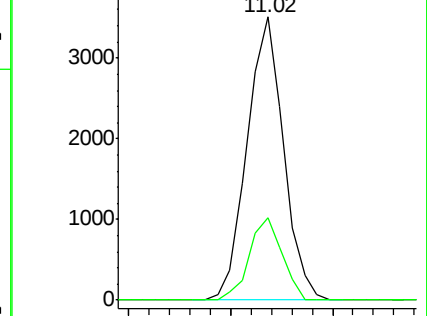
105 100

120 26.3 13.4 40.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 23.530 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX008152.D

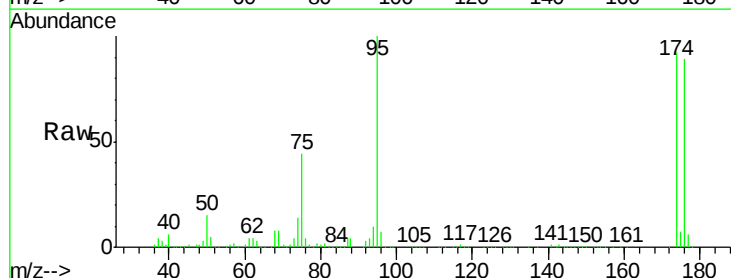
Acq: 16 Mar 2019 20:14

Tgt Ion: 75 Resp: 73378

Ion Ratio Lower Upper

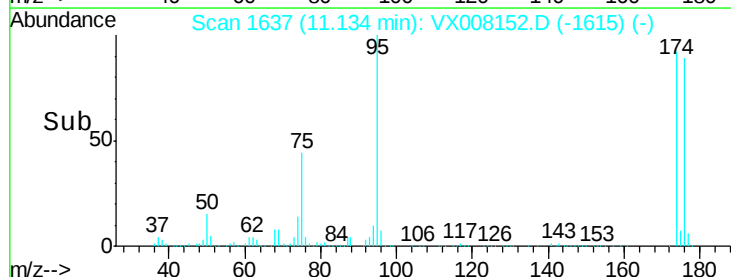
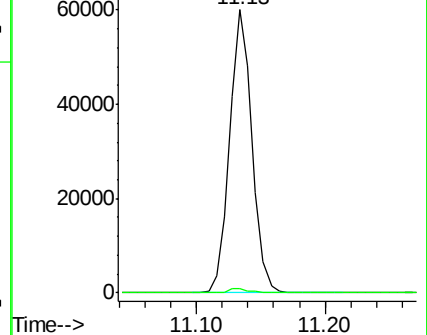
75 100

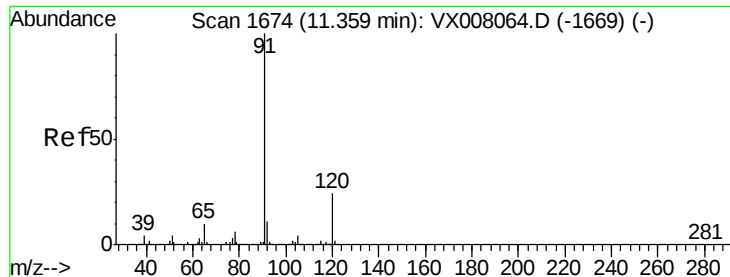
77 1.5 18.9 56.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 1.106 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX008152.D

Acq: 16 Mar 2019 20:14

Instrument :

MSVOA_X

ClientSampleId :

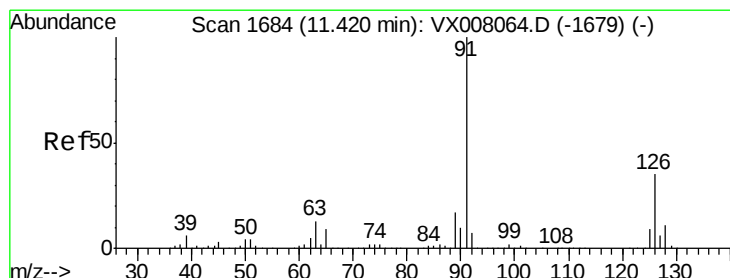
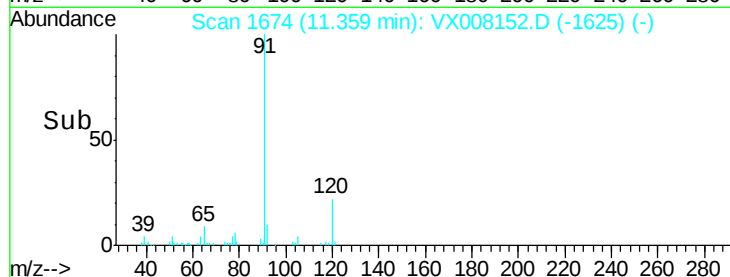
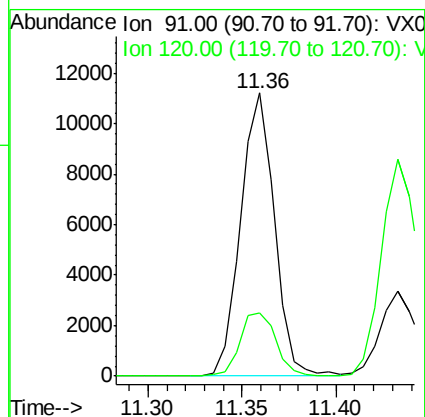
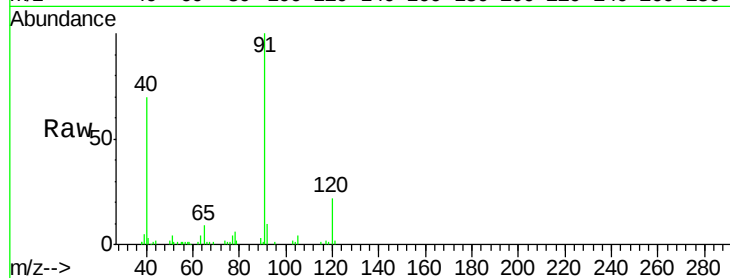
T2-MW-5-8.0-031419

Tot Ion: 91 Resp: 13954

Ion Ratio Lower Upper

91 100

120 23.6 12.0 36.0



#79

2-Chlorotoluene

Concen: 0.723 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX008152.D

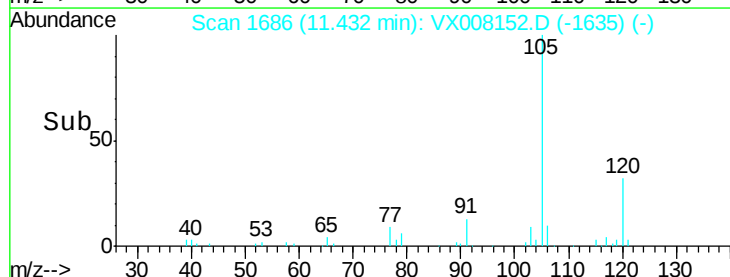
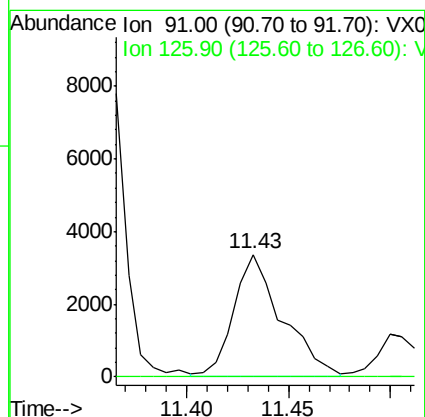
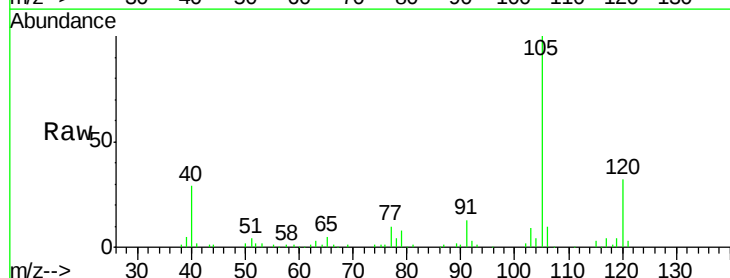
Acq: 16 Mar 2019 20:14

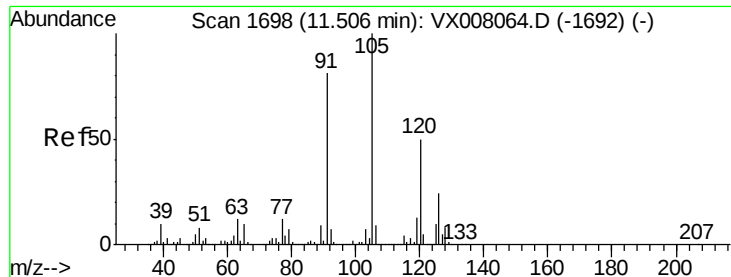
Tgt Ion: 91 Resp: 5574

Ion Ratio Lower Upper

91 100

126 0.0 17.5 52.6#

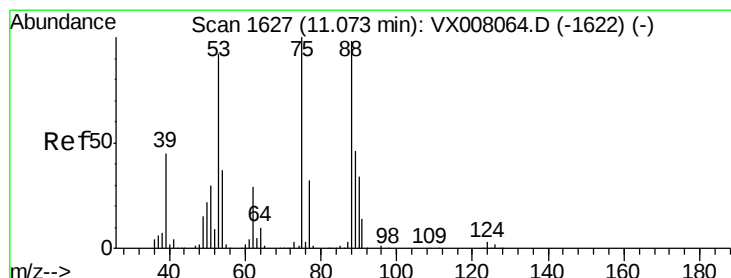
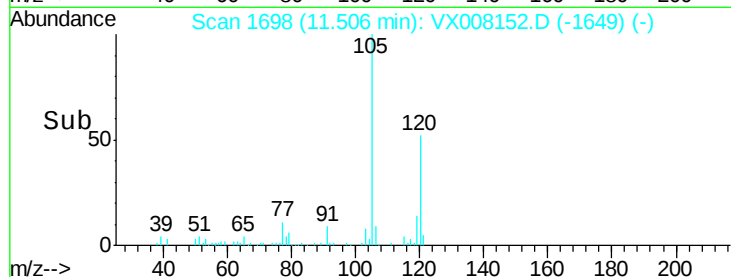
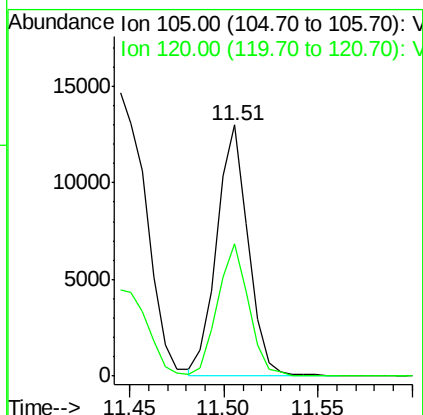
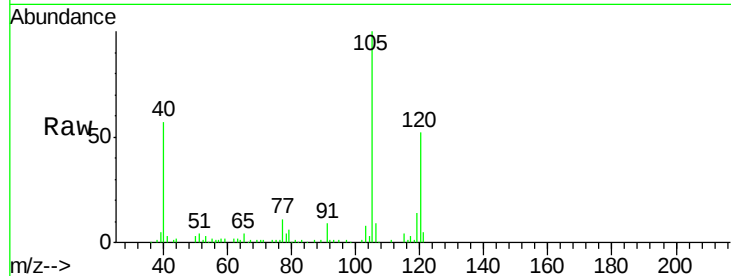




#80
 1,3,5-Trimethylbenzene
 Concen: 1.588 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX008152.D
 Acq: 16 Mar 2019 20:14

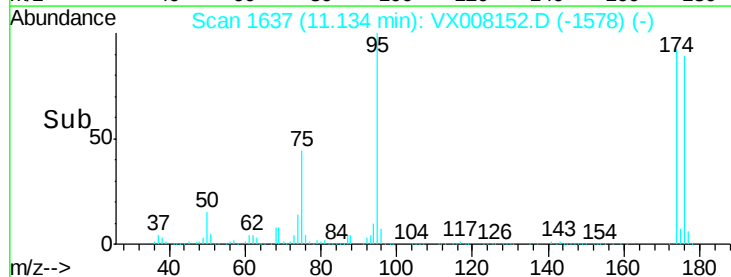
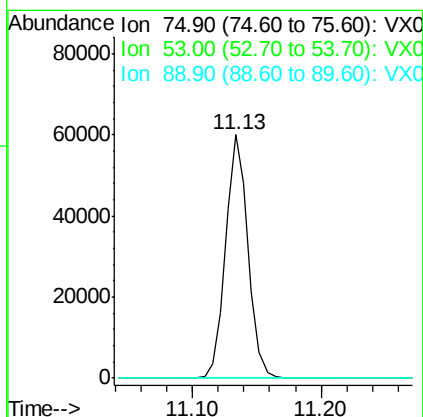
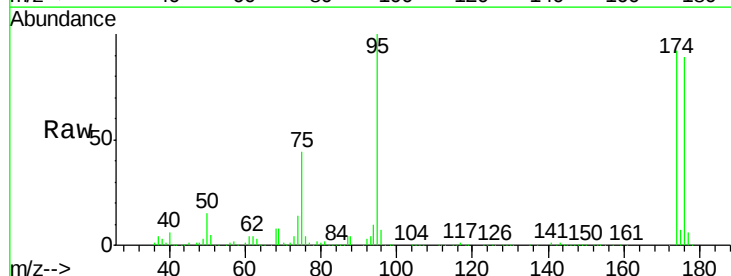
Instrument :
 MSVOA_X
 ClientSampleId :
 T2-MW-5-8.0-031419

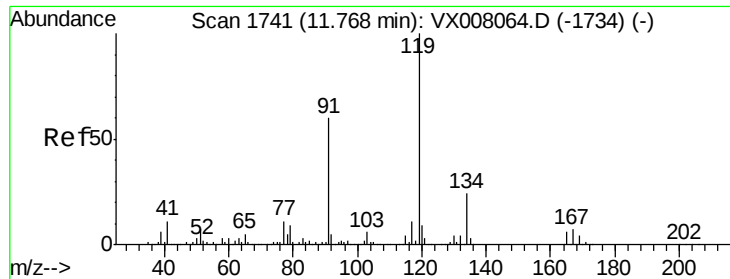
Tot Ion:105 Resp: 15051
 Ion Ratio Lower Upper
 105 100
 120 52.0 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.957 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX008152.D
 Acq: 16 Mar 2019 20:14

Tgt Ion: 75 Resp: 73378
 Ion Ratio Lower Upper
 75 100
 53 0.1 76.1 114.1#
 89 0.0 36.3 54.5#

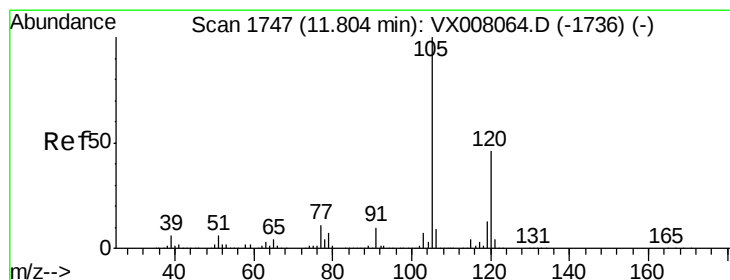
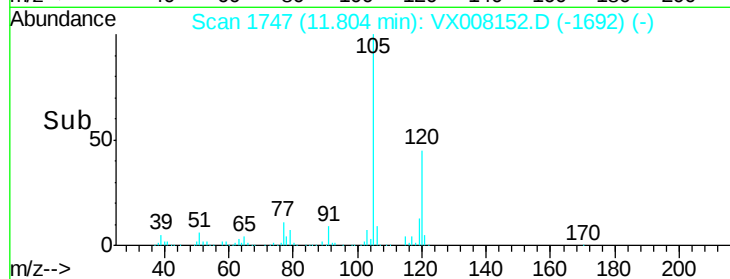
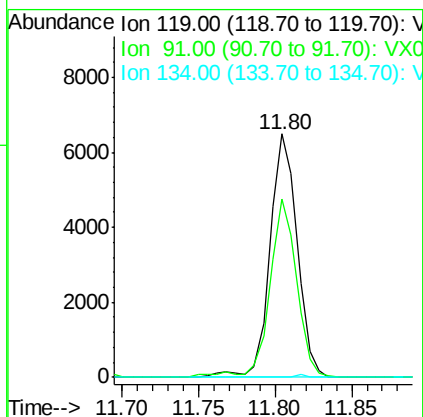
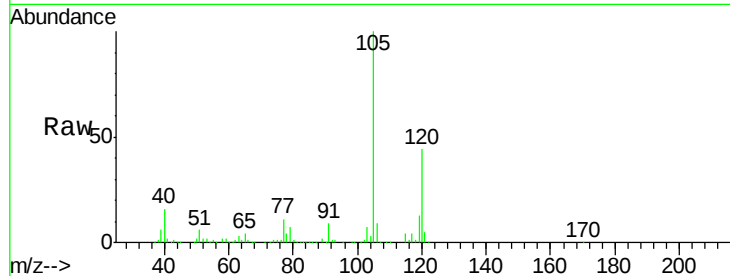




#83
 tert-Butylbenzene
 Concen: 0.851 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.04 min
 Lab File: VX008152.D
 Acq: 16 Mar 2019 20:14

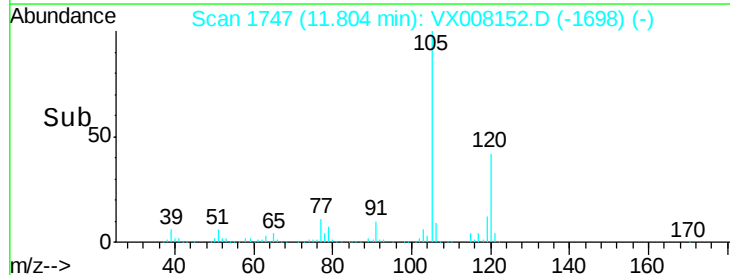
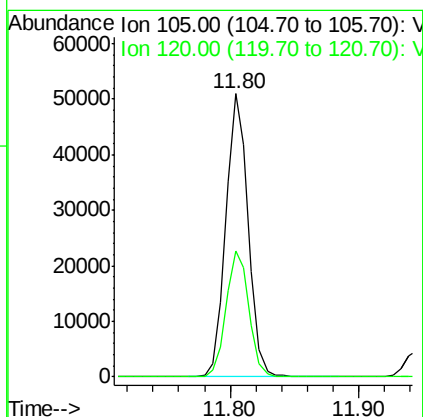
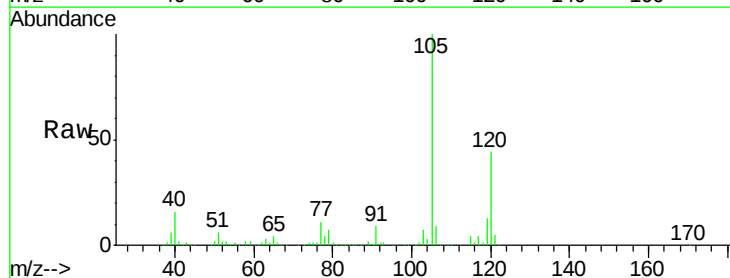
Instrument :
 MSVOA_X
 ClientSampleId :
 T2-MW-5-8.0-031419

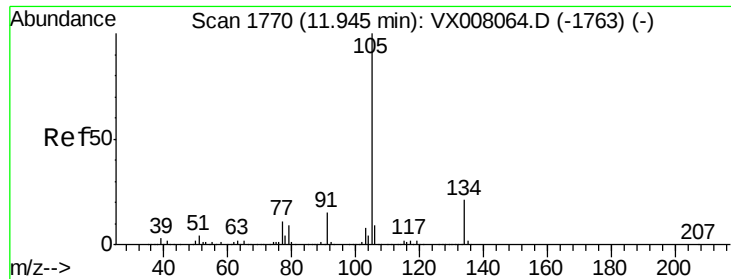
Tot Ion:119 Resp: 8086
 Ion Ratio Lower Upper
 119 100
 91 72.5 27.1 81.3
 134 0.0 11.4 34.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 6.376 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX008152.D
 Acq: 16 Mar 2019 20:14

Tgt Ion:105 Resp: 62324
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.6 67.7

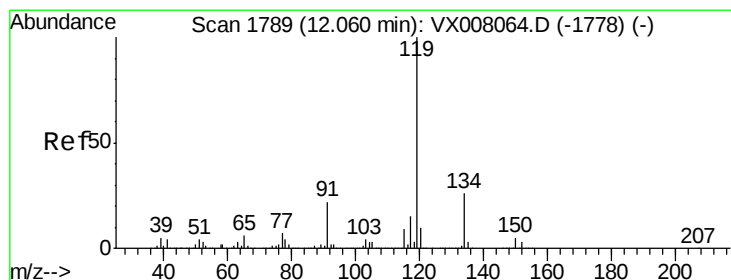
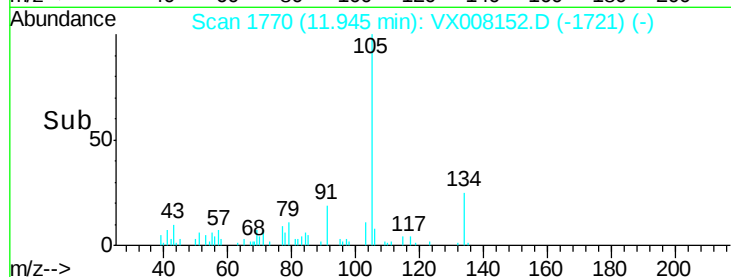
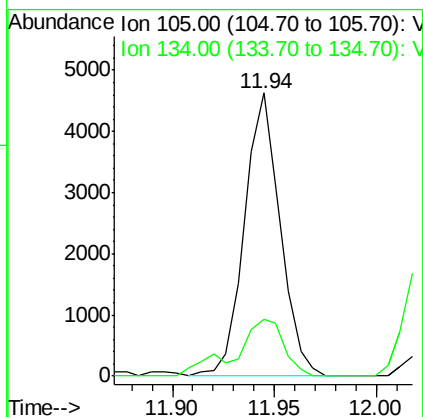
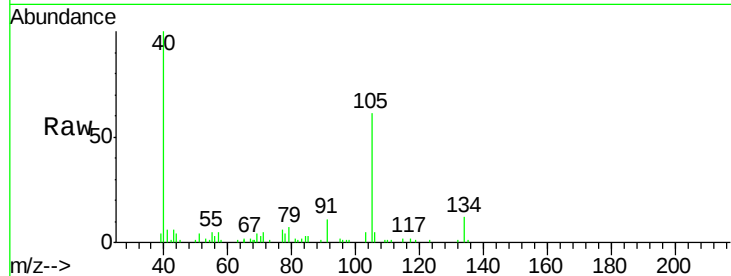




#85
 sec-Butylbenzene
 Concen: 0.497 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX008152.D
 Acq: 16 Mar 2019 20:14

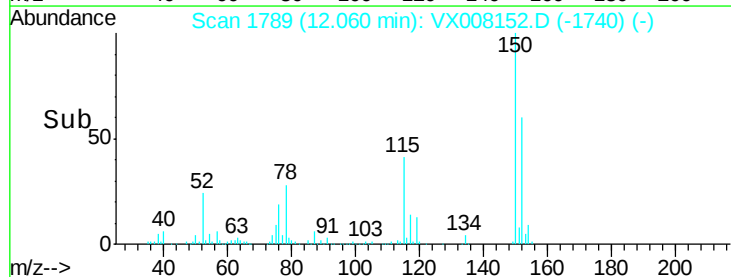
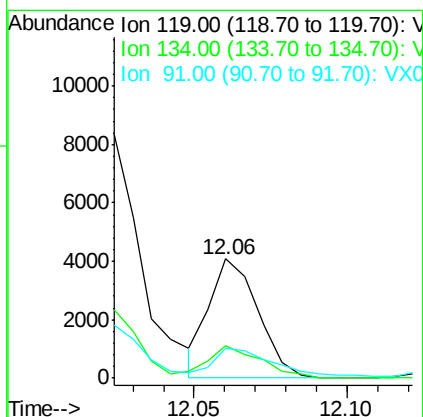
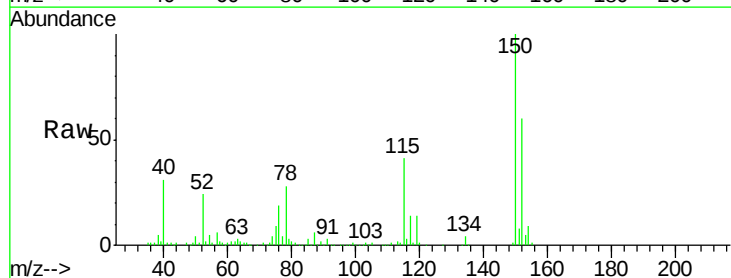
Instrument :
 MSVOA_X
 ClientSampleId :
 T2-MW-5-8.0-031419

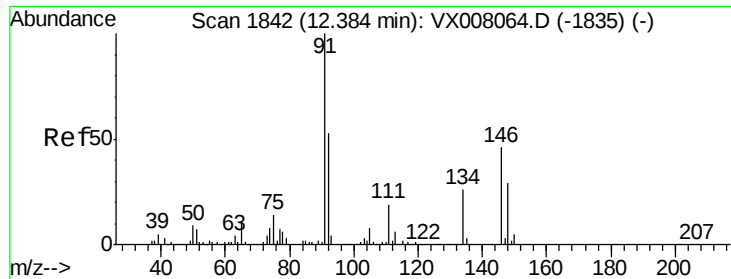
Tot Ion:105 Resp: 5620
 Ion Ratio Lower Upper
 105 100
 134 27.8 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 0.441 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX008152.D
 Acq: 16 Mar 2019 20:14

Tgt Ion:119 Resp: 4508
 Ion Ratio Lower Upper
 119 100
 134 30.3 13.3 39.9
 91 28.5 10.9 32.7

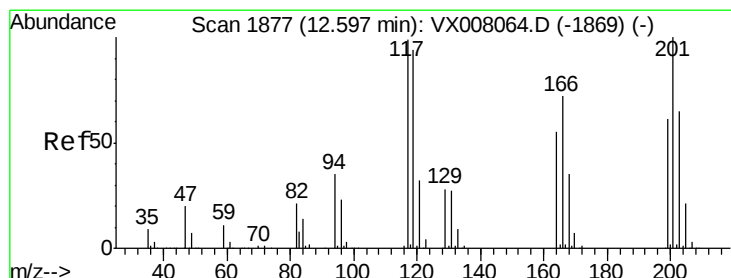
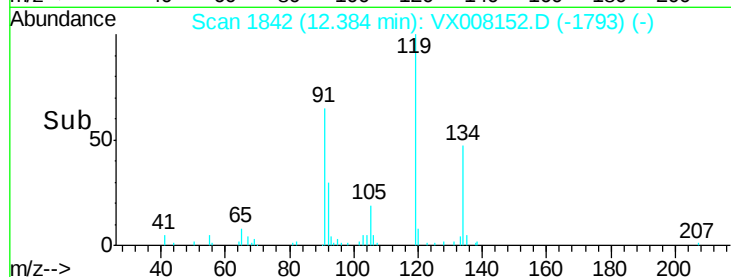
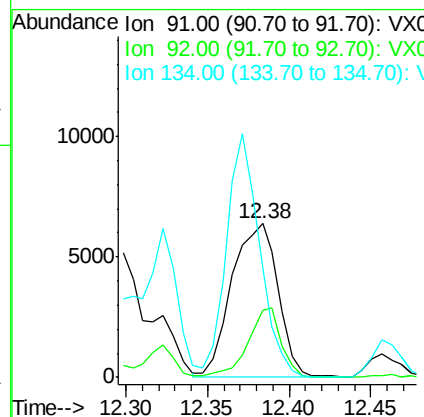
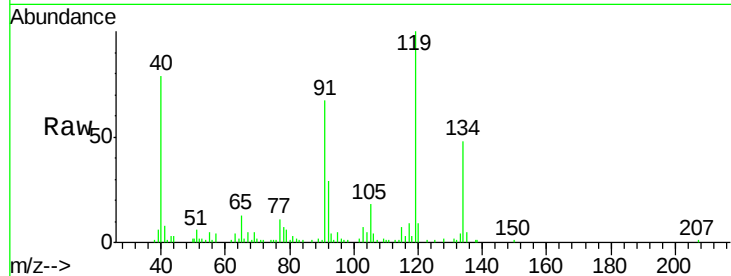




#89
n-Butylbenzene
Concen: 1.475 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX008152.D
Acq: 16 Mar 2019 20:14

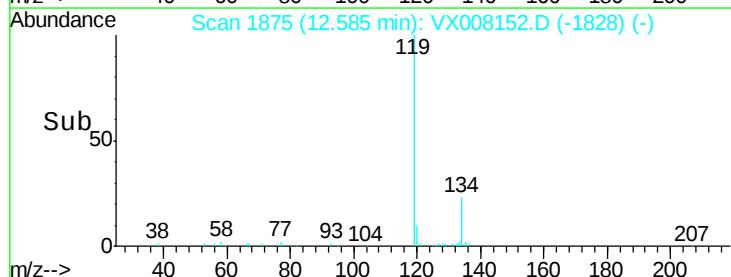
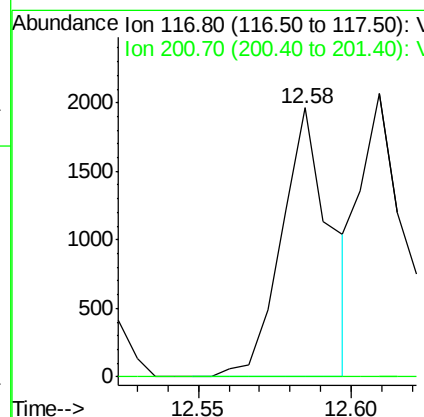
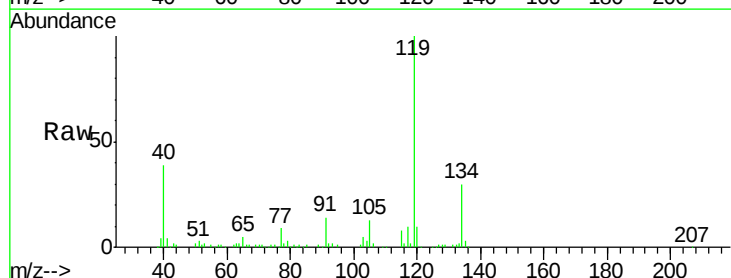
Instrument :
MSVOA_X
ClientSampleId :
T2-MW-5-8.0-031419

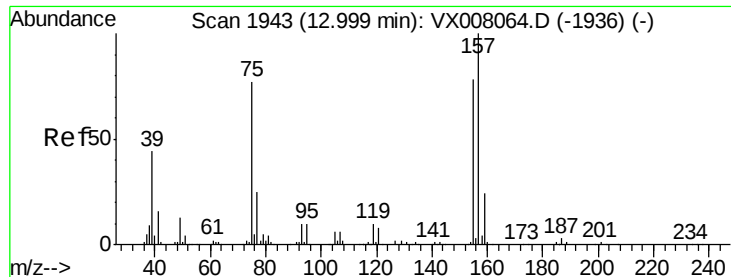
Tot Ion: 91 Resp: 12634
Ion Ratio Lower Upper
91 100
92 32.4 27.0 80.8
134 113.6 13.7 41.0#



#90
Hexachloroethane
Concen: 1.340 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX008152.D
Acq: 16 Mar 2019 20:14

Tgt Ion: 117 Resp: 2195
Ion Ratio Lower Upper
117 100
201 0.0 48.9 146.7#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.400 ug/l

RT: 13.01 min Scan# 1945

Delta R.T. 0.01 min

Lab File: VX008152.D

Acq: 16 Mar 2019 20:14

Instrument :

MSVOA_X

ClientSampleId :

T2-MW-5-8.0-031419

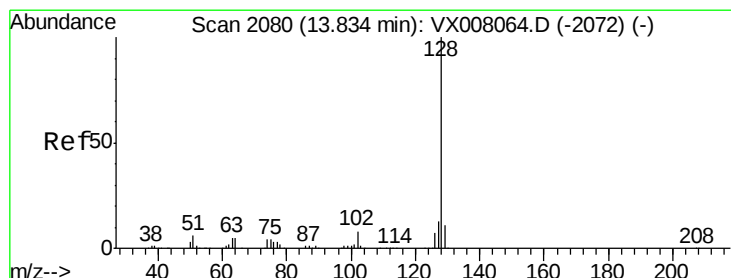
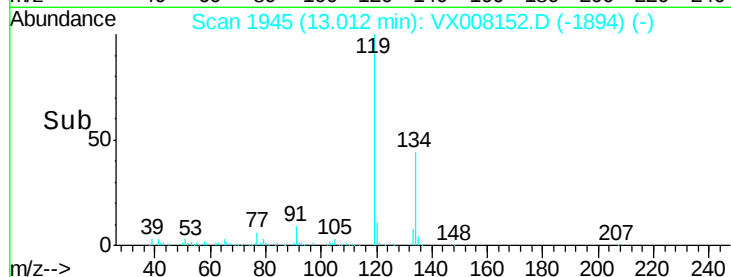
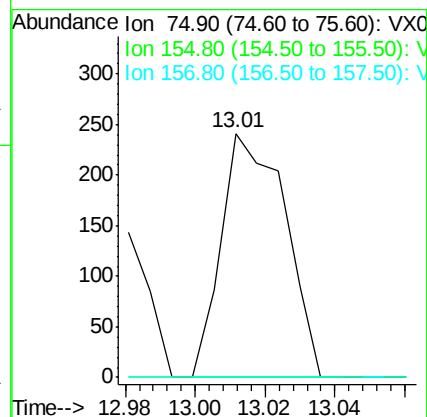
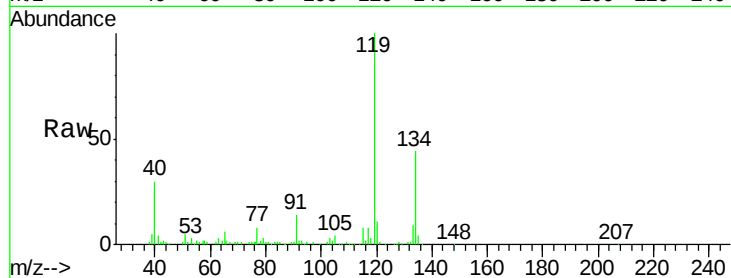
Tot Ion: 75 Resp: 305

Ion Ratio Lower Upper

75 100

155 0.0 49.7 149.1#

157 0.0 63.8 191.4#



#95

Naphthalene

Concen: 4.342 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX008152.D

Acq: 16 Mar 2019 20:14

Tgt Ion: 128 Resp: 47937

Ion Ratio Lower Upper

128 100

127 14.3 10.3 15.5

129 13.3 8.7 13.1#

