

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021119\
 Data File : VX007477.D
 Acq On : 11 Feb 2019 19:19
 Operator : JC/SP
 Sample : K1449-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-6-OW

Quant Time: Feb 12 00:07:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	538932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	832119	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	768838	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	376030	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	282003	49.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.60%	
35) Dibromofluoromethane	5.50	113	263712	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	
50) Toluene-d8	8.71	98	983615	48.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.94%	
62) 4-Bromofluorobenzene	11.13	95	350910	47.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.70%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.20	85	507	0.254	ug/l	99
3) Chloromethane	1.33	50	1691	0.279	ug/l #	70
5) Bromomethane	1.66	94	2327	Below Cal	#	40
6) Chloroethane	1.59	64	11813	3.066	ug/l #	60
11) Tert butyl alcohol	3.06	59	880	0.743	ug/l #	73
13) Acrolein	2.30	56	857	1.544	ug/l #	68
16) Acetone	2.45	43	8871	3.385	ug/l	96
17) Carbon Disulfide	2.57	76	6653	2.595	ug/l	95
18) Methyl Acetate	2.78	43	1103	0.753	ug/l #	6
19) Methyl tert-butyl Ether	3.20	73	5842	0.350	ug/l #	50
20) Methylene Chloride	2.87	84	820	Below Cal	#	36
25) 2-Butanone	4.69	43	1481	0.397	ug/l #	83
31) Cyclohexane	5.57	56	3433	0.432	ug/l #	73
36) 1,1-Dichloropropene	5.66	75	34502	4.621	ug/l #	48
38) Carbon Tetrachloride	5.66	117	48161	6.649	ug/l #	18
39) Methylcyclohexane	7.46	83	4838	0.536	ug/l #	66
41) Methacrylonitrile	5.05	41	979	0.242	ug/l #	41
49) 1,4-Dioxane	7.77	88	44	7.209	ug/l #	1
55) 1,1,2-Trichloroethane	9.17	97	4598	0.777	ug/l #	19
59) 2-Hexanone	9.50	43	1252	0.210	ug/l	70
67) Ethyl Benzene	10.26	91	7851	0.291	ug/l	92
68) m/p-Xylenes	10.36	106	2323	0.216	ug/l	95
73) Isopropylbenzene	11.02	105	33884	1.326	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	166541	22.769	ug/l #	32
78) n-propylbenzene	11.36	91	47964	1.712	ug/l	99
79) 2-Chlorotoluene	11.45	91	3533	0.208	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	13315	0.637	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.13	75	166541	68.655	ug/l #	9
83) tert-Butylbenzene	12.02	119	5961	0.288	ug/l	71
84) 1,2,4-Trimethylbenzene	11.80	105	120546	5.680	ug/l	97
85) sec-Butylbenzene	11.94	105	8282	0.331	ug/l	92
86) p-Isopropyltoluene	12.02	119	5961	0.264	ug/l	84
89) n-Butylbenzene	12.38	91	5817	0.299	ug/l #	35
90) Hexachloroethane	12.58	117	2916	0.862	ug/l #	5

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QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

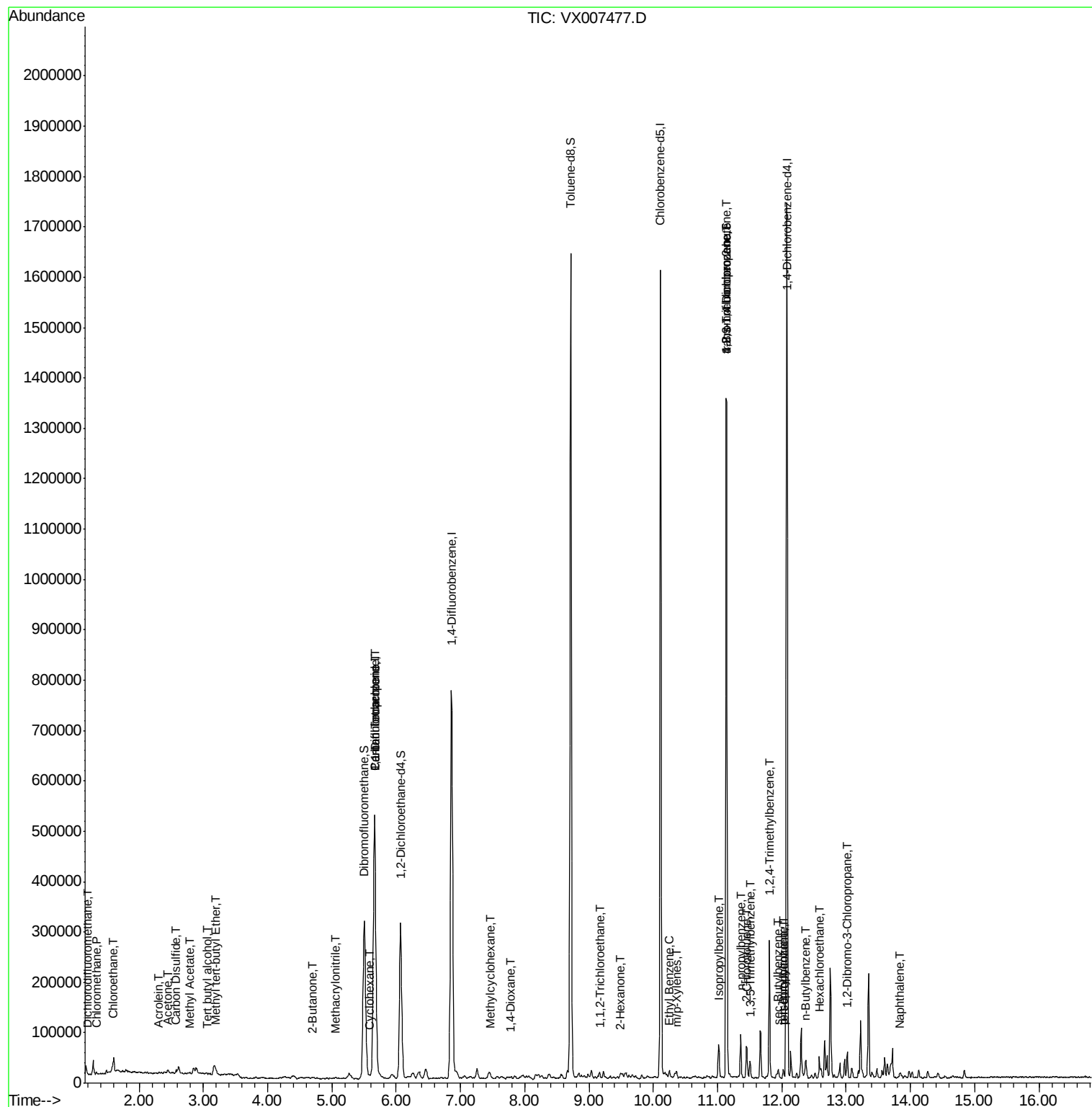
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	13.02	75	570	0.352	ug/l #	1
95) Naphthalene	13.83	128	6614	0.261	ug/l #	80

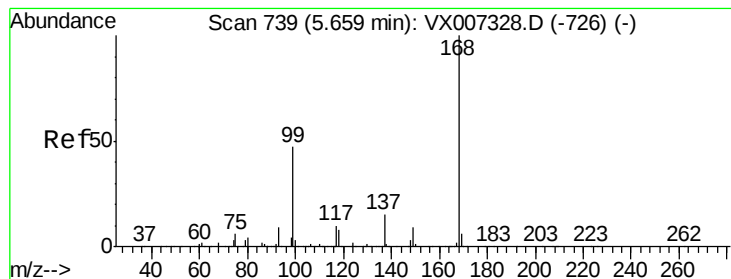
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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B-6-OW

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QLast Update : Sat Feb 02 01:32:36 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007477.D

Acq: 11 Feb 2019 19:19

Instrument :

MSVOA_X

ClientSampled :

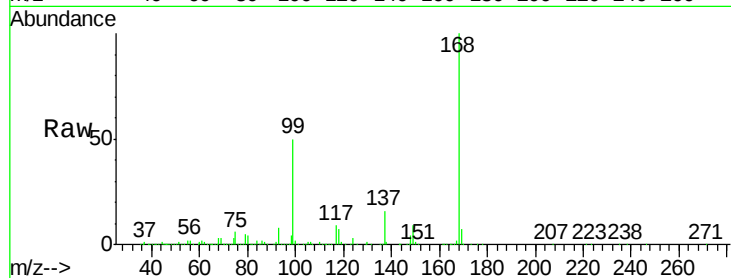
B-6-OW

Tot Ion:168 Resp: 538932

Ion Ratio Lower Upper

168 100

99 49.9 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

200000

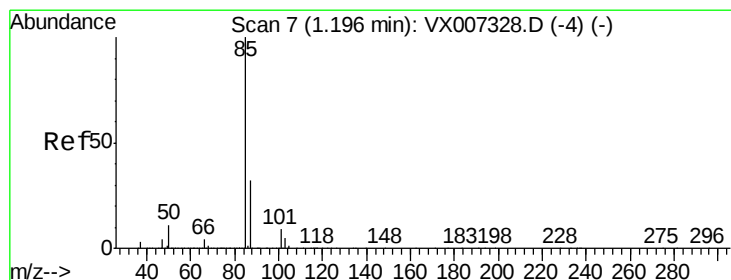
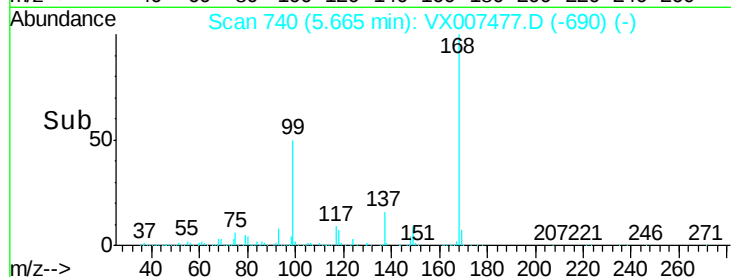
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.254 ug/l

RT: 1.20 min Scan# 8

Delta R.T. 0.01 min

Lab File: VX007477.D

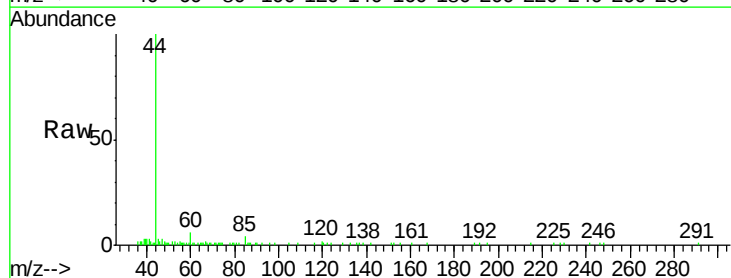
Acq: 11 Feb 2019 19:19

Tgt Ion: 85 Resp: 507

Ion Ratio Lower Upper

85 100

87 32.0 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

400

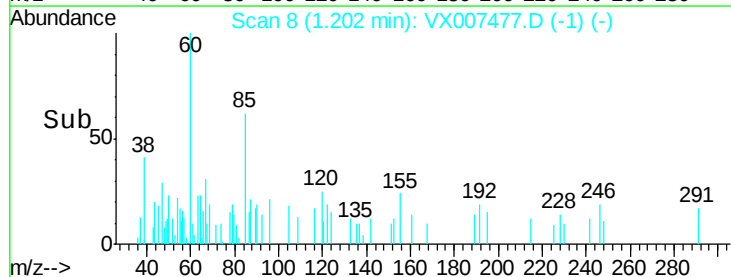
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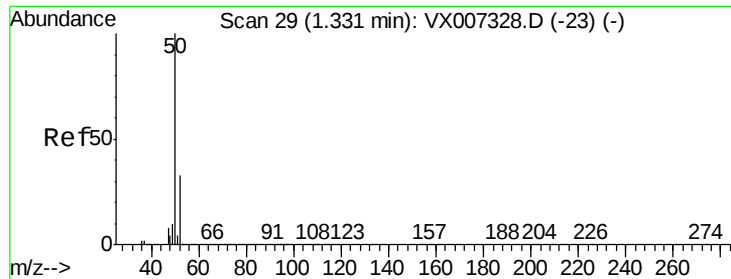
200

100

0

Time-->





#3

Chloromethane

Concen: 0.279 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX007477.D

Acq: 11 Feb 2019 19:19

Instrument :

MSVOA_X

ClientSampleId :

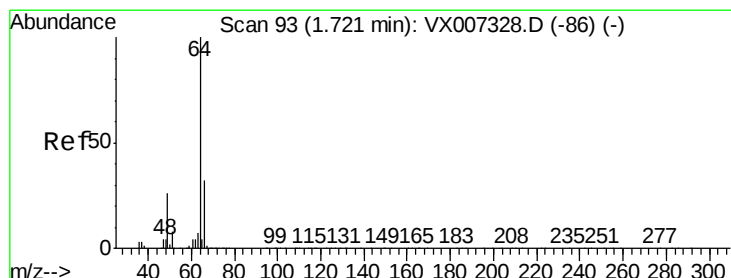
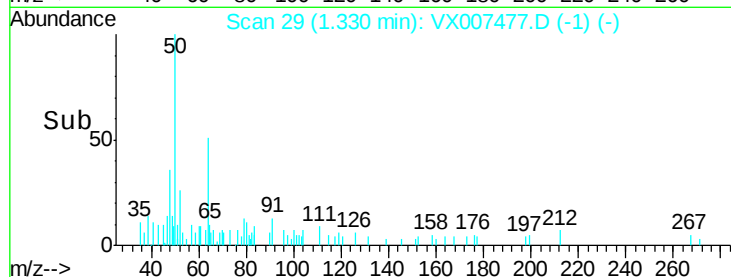
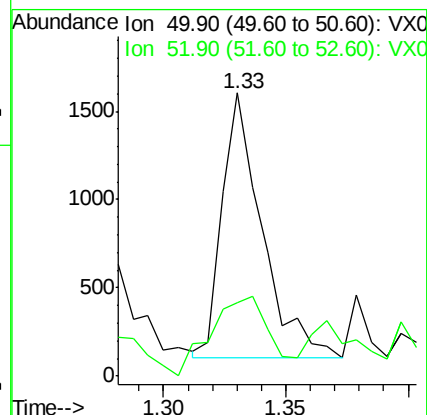
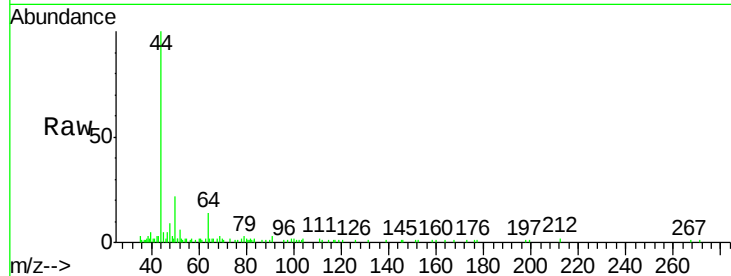
B-6-OW

Tot Ion: 50 Resp: 1691

Ion Ratio Lower Upper

50 100

52 15.6 26.1 39.1#



#6

Chloroethane

Concen: 3.066 ug/l

RT: 1.59 min Scan# 71

Delta R.T. -0.13 min

Lab File: VX007477.D

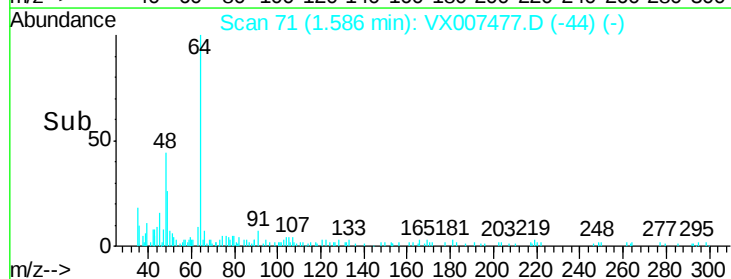
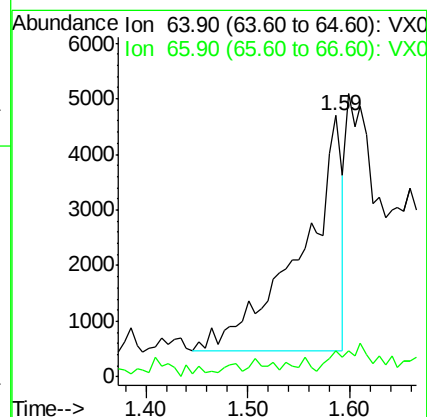
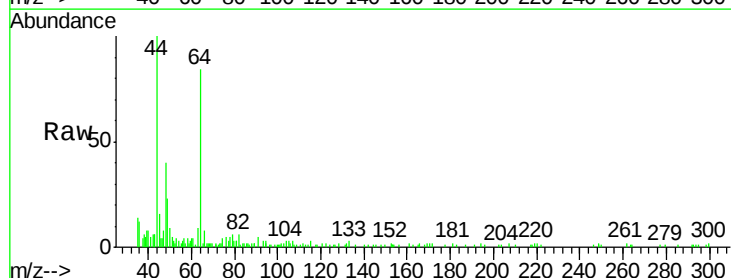
Acq: 11 Feb 2019 19:19

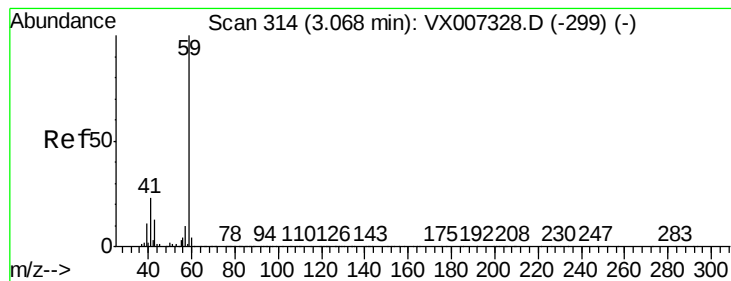
Tgt Ion: 64 Resp: 11813

Ion Ratio Lower Upper

64 100

66 9.5 25.5 38.3#



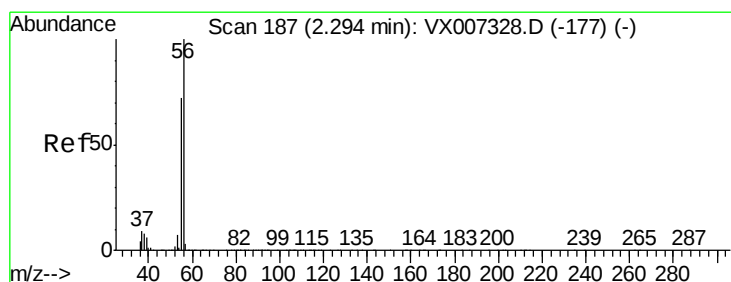
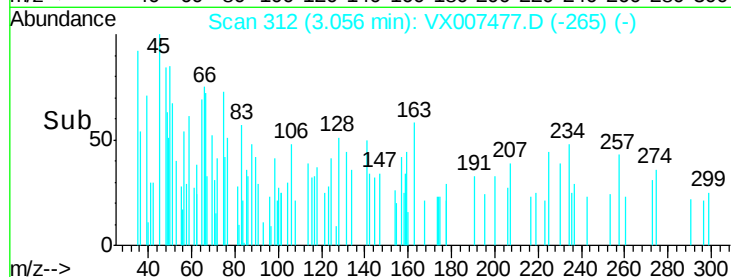
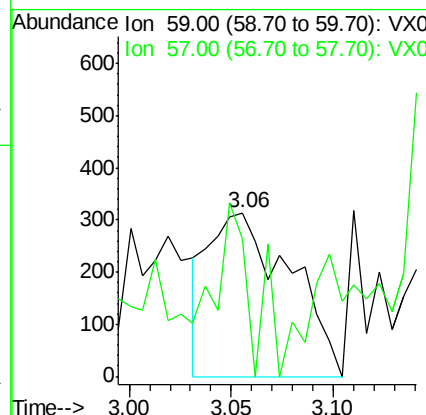
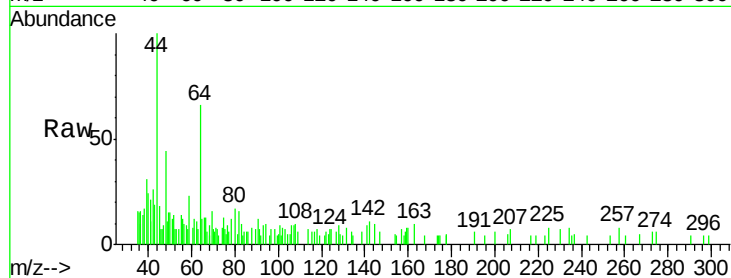


#11

Tert butyl alcohol
Concen: 0.743 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.01 min
Lab File: VX007477.D
Acq: 11 Feb 2019 19:19

Instrument :
MSVOA_X
ClientSampled :
B-6-OW

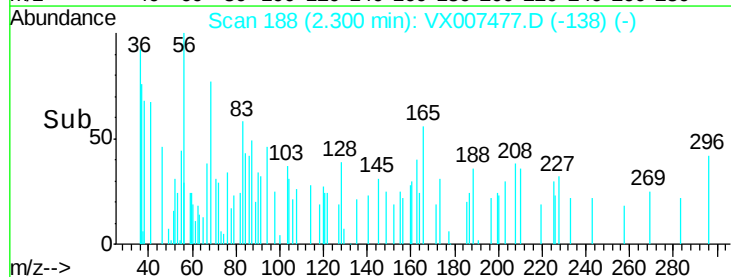
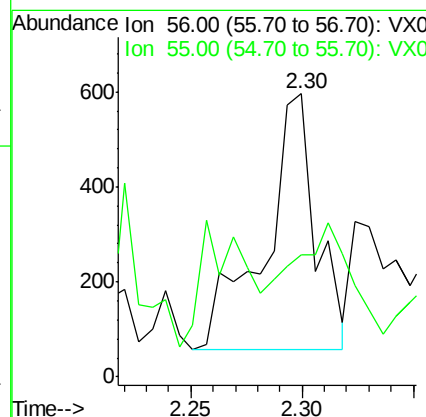
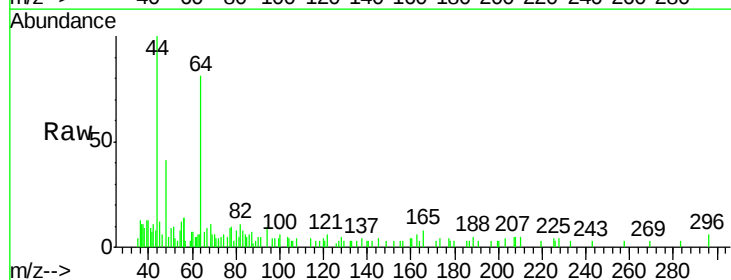
Tot Ion: 59 Resp: 880
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

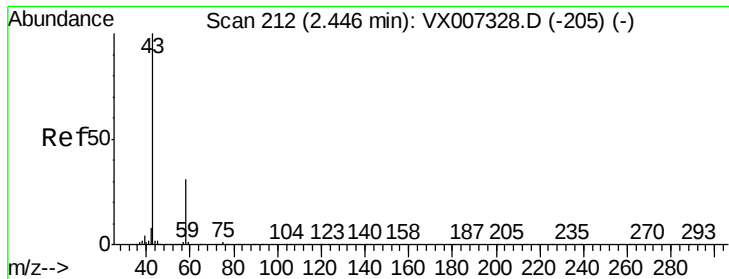


#13

Acrolein
Concen: 1.544 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX007477.D
Acq: 11 Feb 2019 19:19

Tgt Ion: 56 Resp: 857
Ion Ratio Lower Upper
56 100
55 44.2 56.9 85.3#





#16

Acetone

Concen: 3.385 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007477.D

Acq: 11 Feb 2019 19:19

Instrument :

MSVOA_X

ClientSampleId :

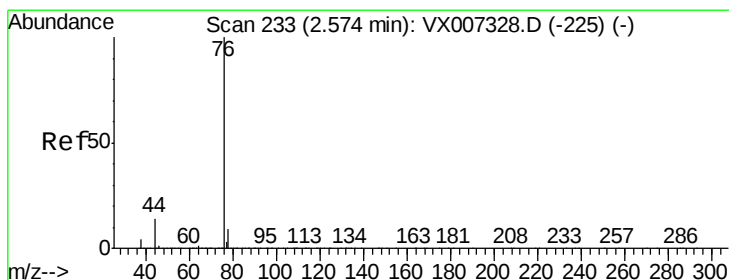
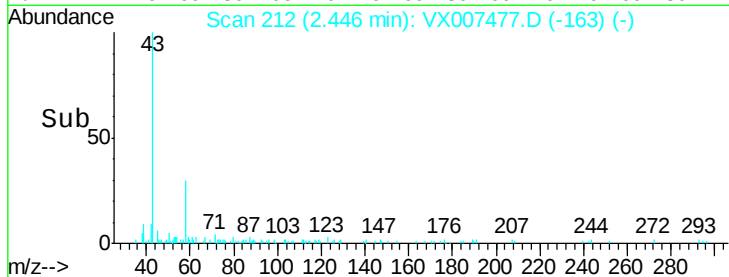
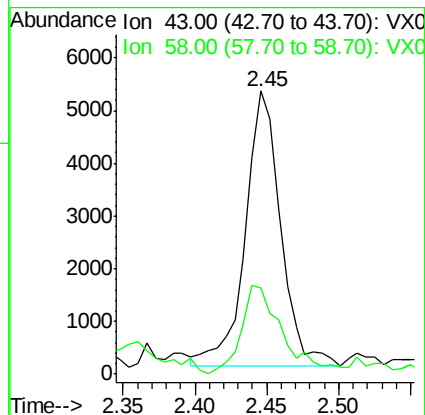
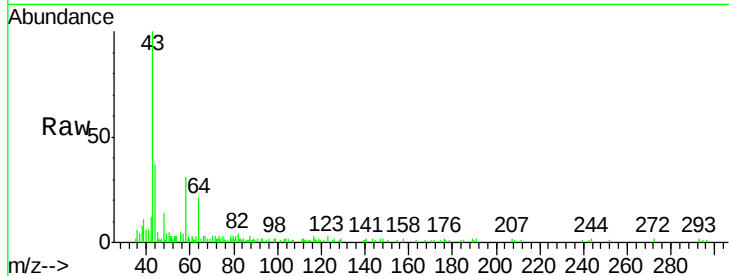
B-6-OW

Tot Ion: 43 Resp: 8871

Ion Ratio Lower Upper

43 100

58 28.8 24.9 37.3



#17

Carbon Disulfide

Concen: 2.595 ug/l

RT: 2.57 min Scan# 233

Delta R.T. -0.00 min

Lab File: VX007477.D

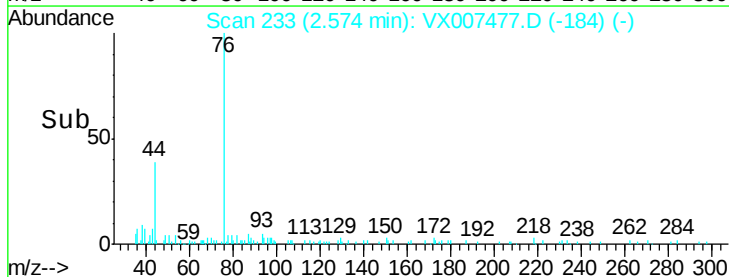
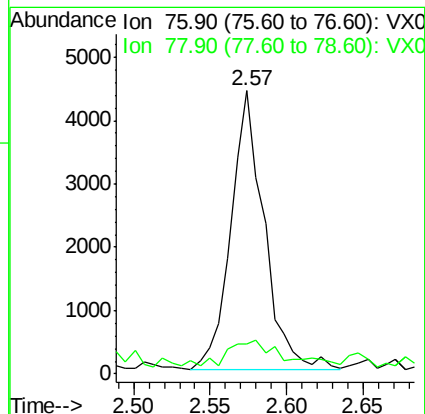
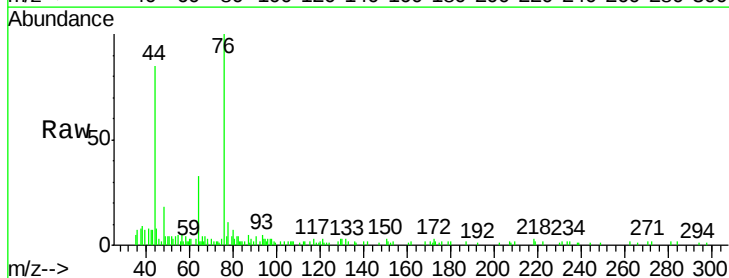
Acq: 11 Feb 2019 19:19

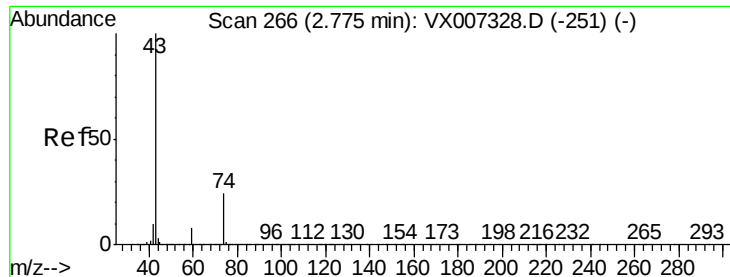
Tgt Ion: 76 Resp: 6653

Ion Ratio Lower Upper

76 100

78 7.3 7.1 10.7

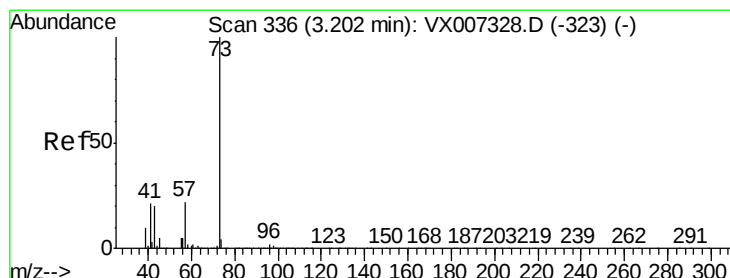
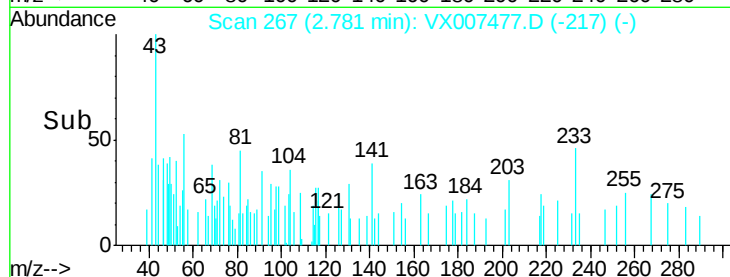
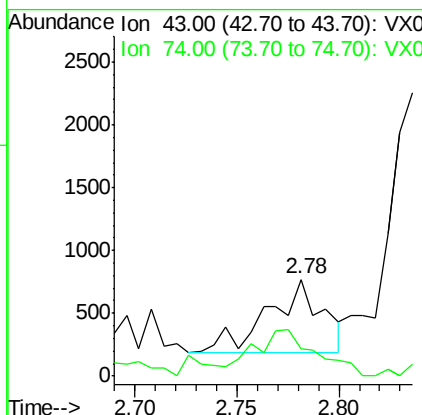
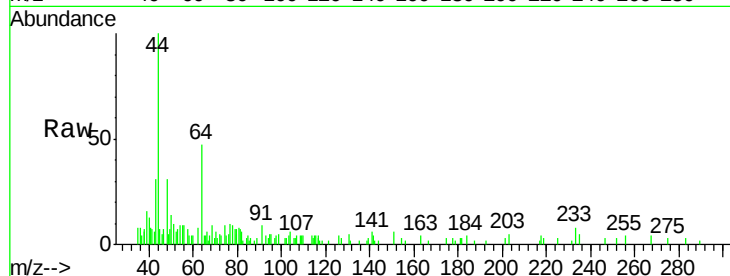




#18
Methyl Acetate
Concen: 0.753 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007477.D
Acq: 11 Feb 2019 19:19

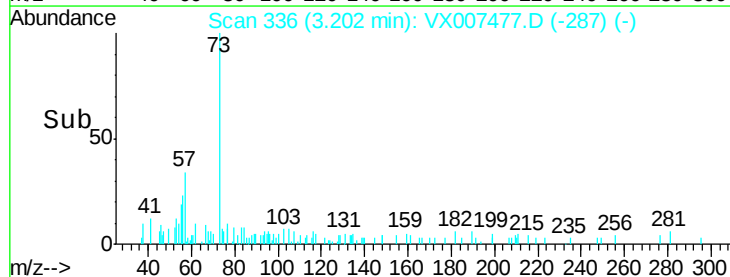
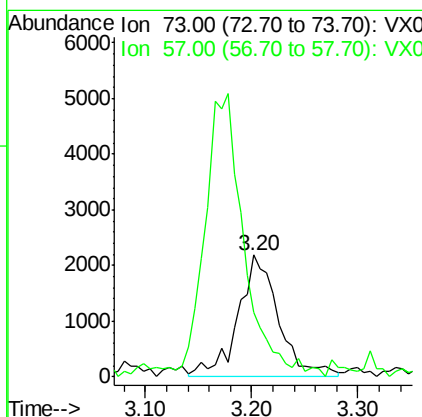
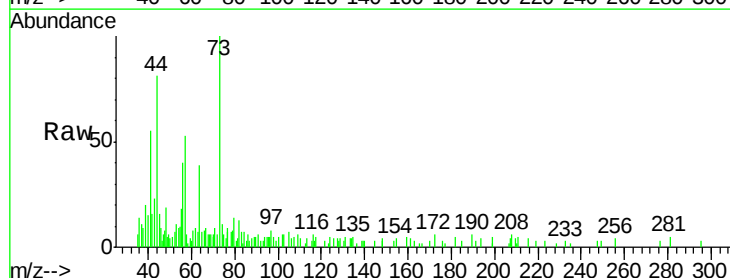
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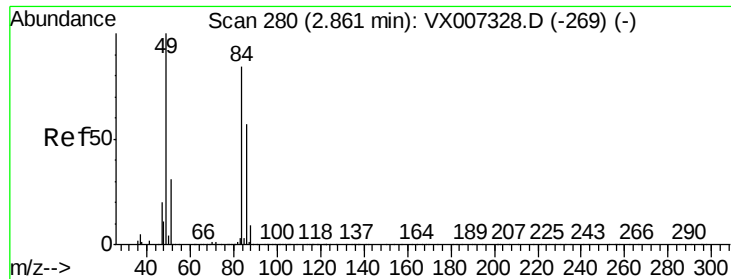
Tot Ion: 43 Resp: 1103
Ion Ratio Lower Upper
43 100
74 70.9 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 0.350 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX007477.D
Acq: 11 Feb 2019 19:19

Tgt Ion: 73 Resp: 5842
Ion Ratio Lower Upper
73 100
57 46.4 17.8 26.8#

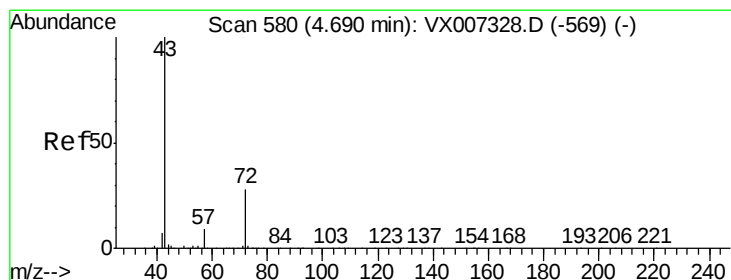
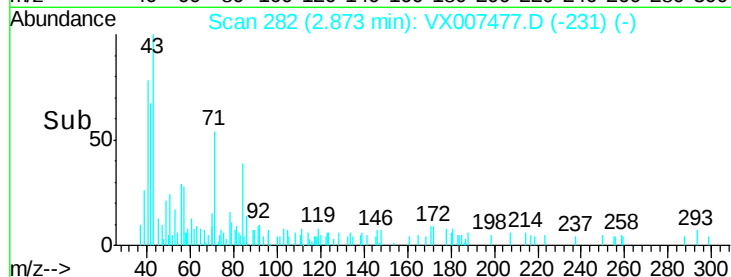
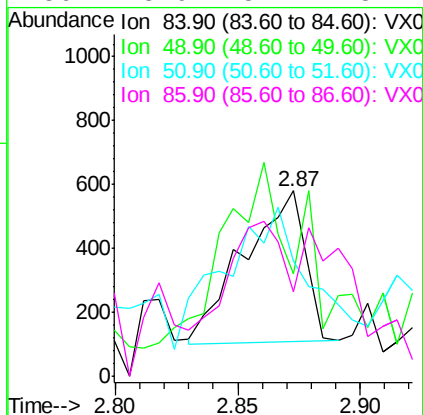
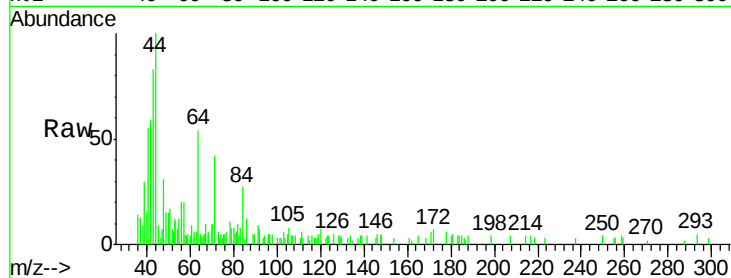




#20
Methvlene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX007477.D
Acq: 11 Feb 2019 19:19

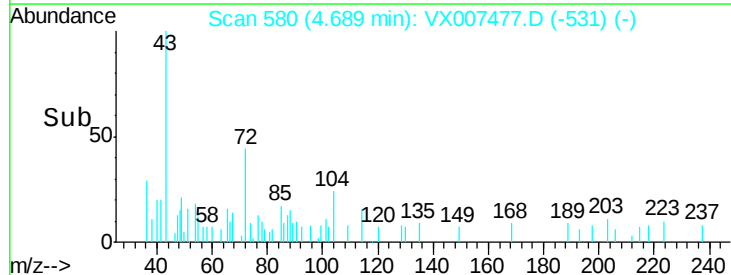
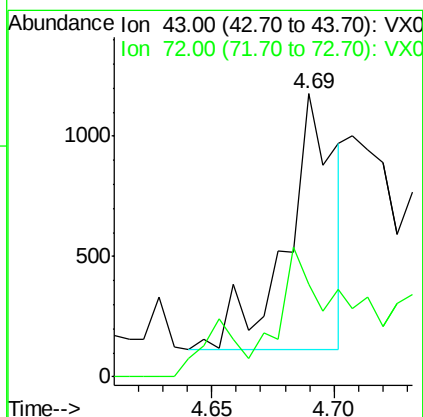
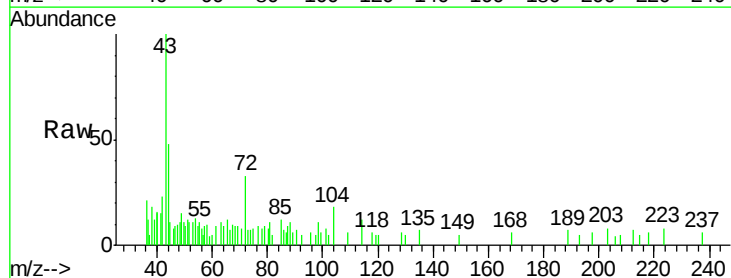
Instrument :
MSVOA_X
ClientSampleId :
B-6-OW

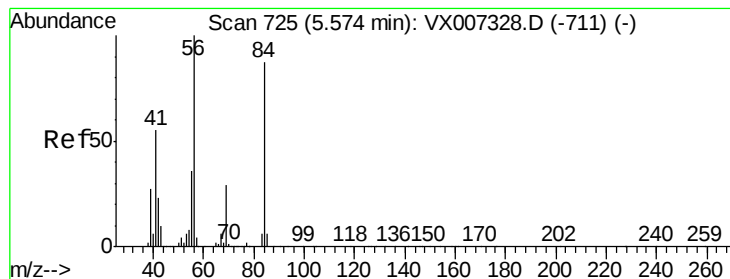
Tot Ion: 84 Resp: 820
Ion Ratio Lower Upper
84 100
49 30.6 94.8 142.2#
51 60.5 29.8 44.8#
86 25.9 54.1 81.1#



#25
2-Butanone
Concen: 0.397 ug/l
RT: 4.69 min Scan# 580
Delta R.T. -0.00 min
Lab File: VX007477.D
Acq: 11 Feb 2019 19:19

Tgt Ion: 43 Resp: 1481
Ion Ratio Lower Upper
43 100
72 36.6 22.2 33.2#





#31

Cyclohexane

Concen: 0.432 ug/l

RT: 5.57 min Scan# 725

Delta R.T. -0.00 min

Lab File: VX007477.D

Acq: 11 Feb 2019 19:19

Instrument :

MSVOA_X

ClientSampleId :

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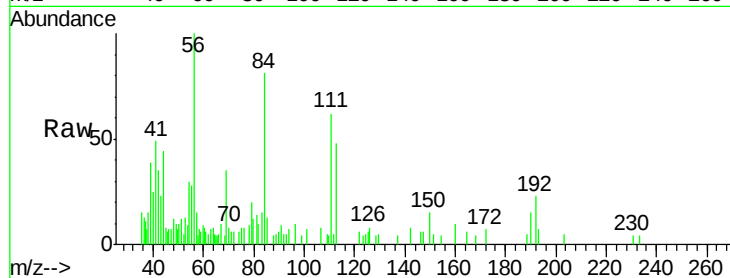
Tot Ion: 56 Resp: 3433

Ion Ratio Lower Upper

56 100

69 26.3 23.0 34.6

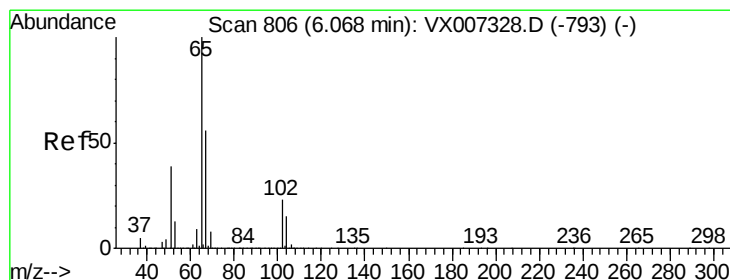
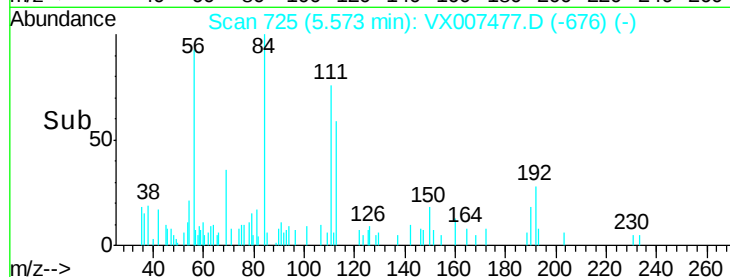
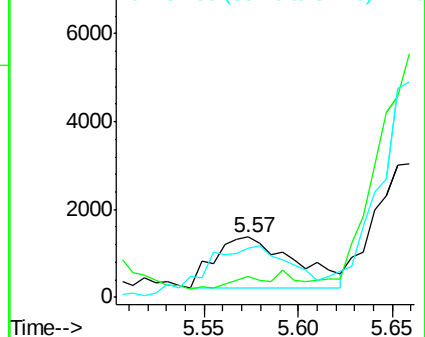
84 56.0 69.8 104.6#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.298 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007477.D

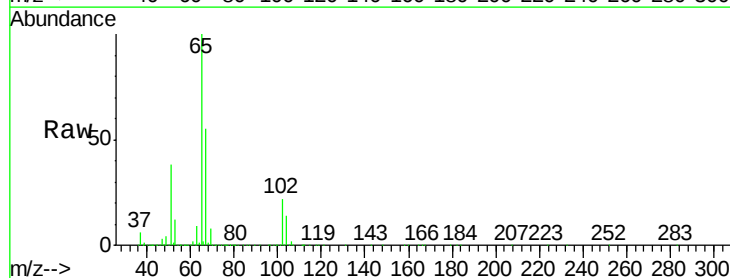
Acq: 11 Feb 2019 19:19

Tgt Ion: 65 Resp: 282003

Ion Ratio Lower Upper

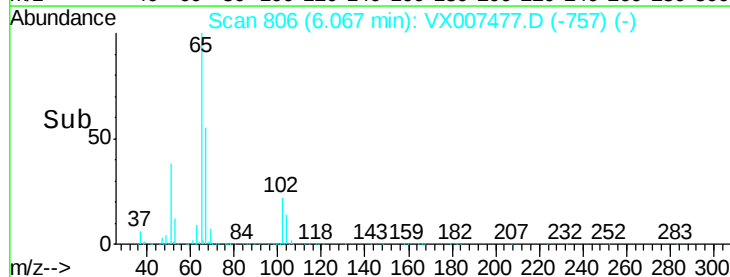
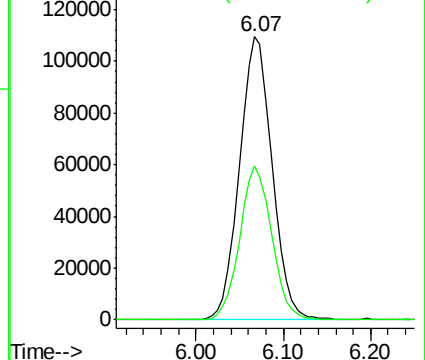
65 100

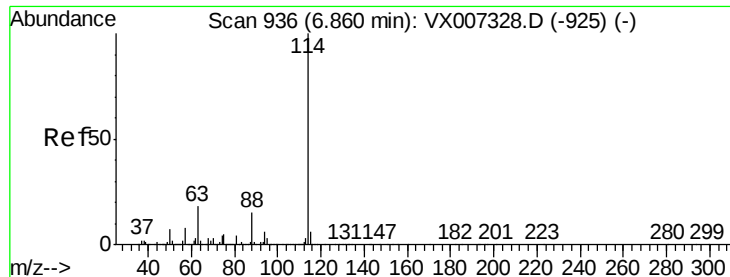
67 53.4 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007477.D

Acq: 11 Feb 2019 19:19

Instrument :

MSVOA_X

ClientSampleId :

B-6-OW

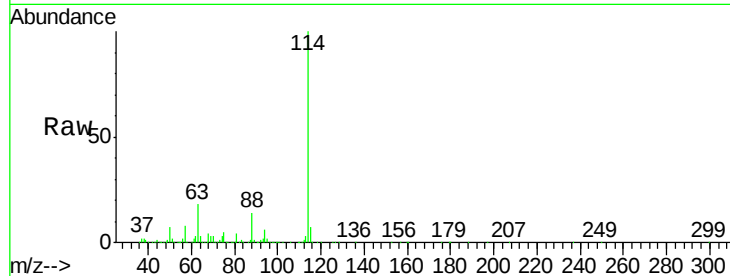
Tot Ion:114 Resp: 832119

Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.6

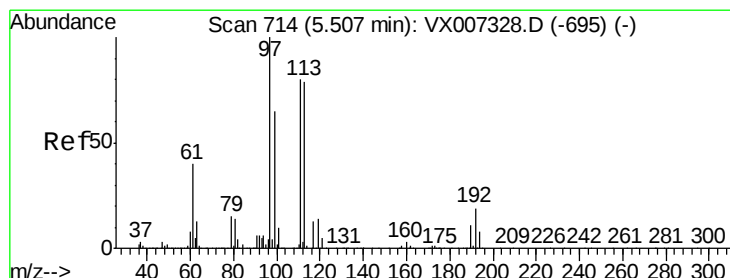
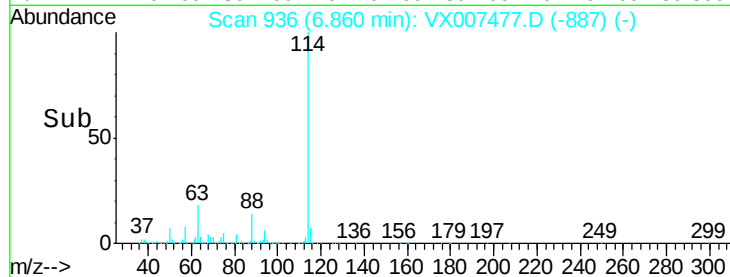
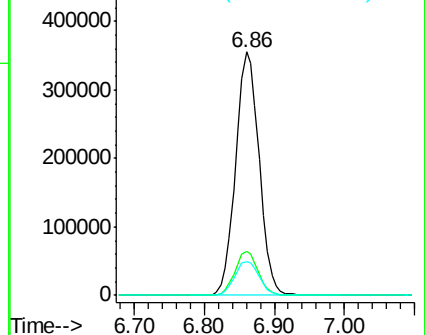
88 14.0 0.0 29.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.707 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX007477.D

Acq: 11 Feb 2019 19:19

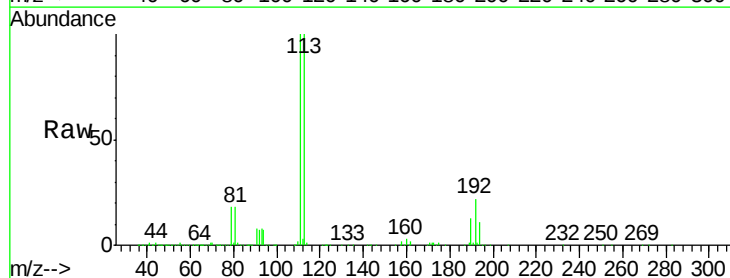
Tgt Ion:113 Resp: 263712

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.8

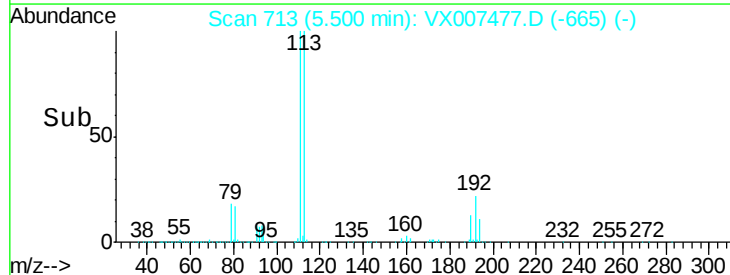
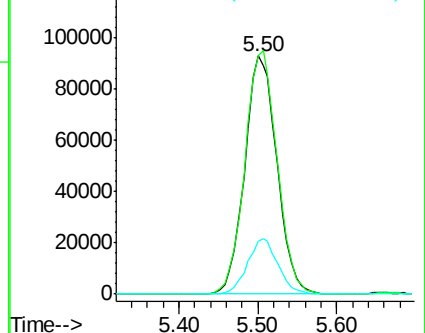
192 22.2 18.5 27.7

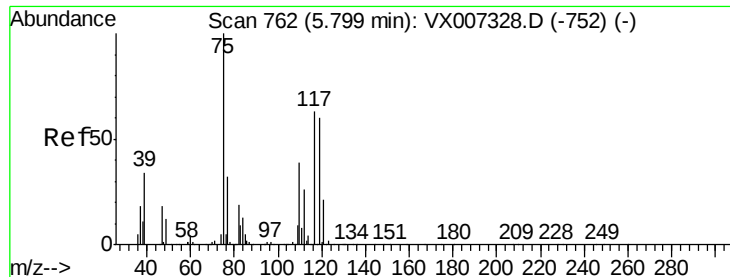


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.621 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX007477.D

Acq: 11 Feb 2019 19:19

Instrument :

MSVOA_X

ClientSampleId :

B-6-OW

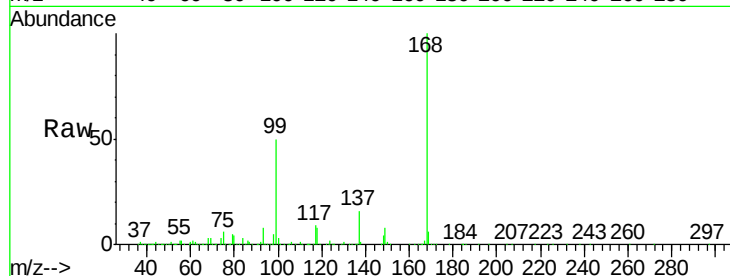
Tot Ion: 75 Resp: 34502

Ion Ratio Lower Upper

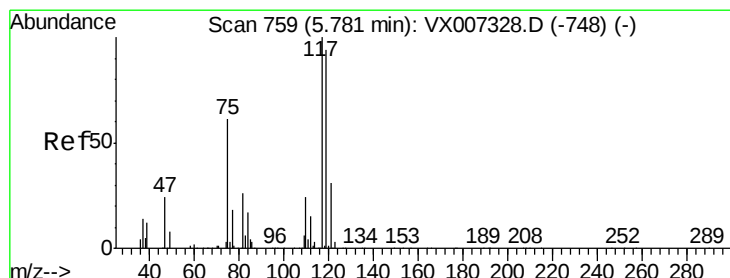
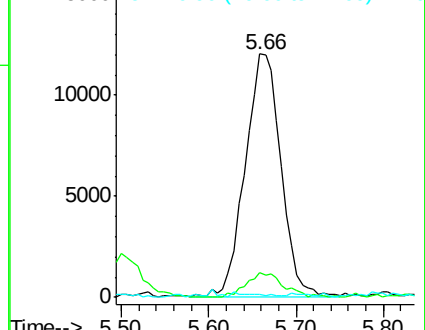
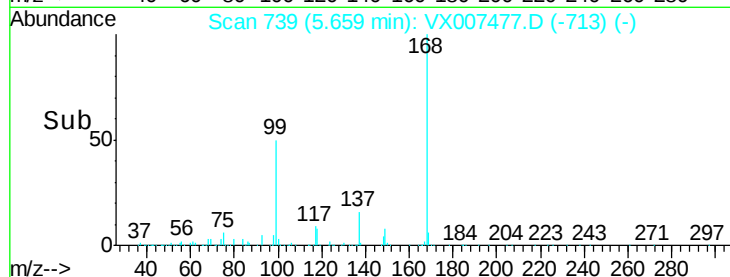
75 100

110 10.3 20.0 59.9#

77 0.0 24.7 37.1#



Abundance Ion 74.90 (74.60 to 75.60): VX007477.D (-713) (-)



#38

Carbon Tetrachloride

Concen: 6.649 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX007477.D

Acq: 11 Feb 2019 19:19

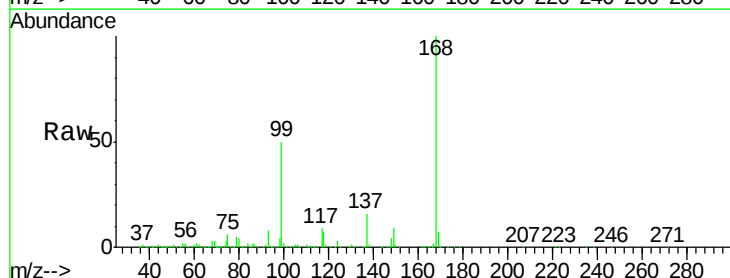
Tgt Ion: 117 Resp: 48161

Ion Ratio Lower Upper

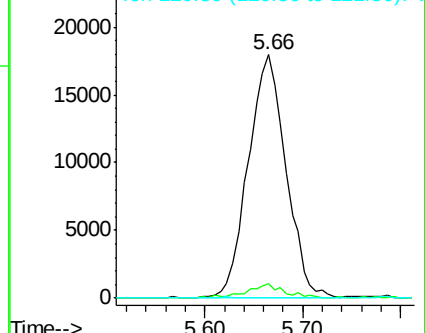
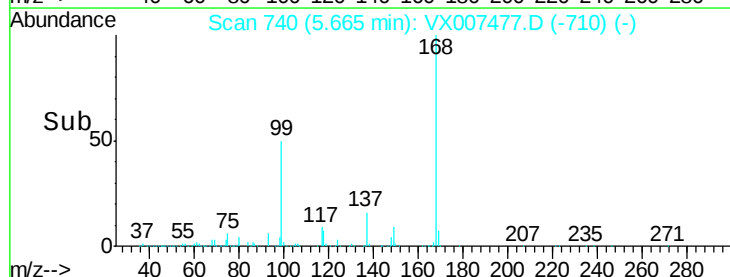
117 100

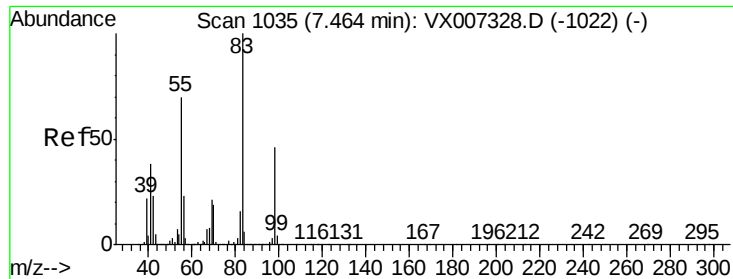
119 6.1 75.3 112.9#

121 0.4 25.0 37.4#



Abundance Ion 116.80 (116.50 to 117.50): VX007477.D (-710) (-)





#39

Methvlcvclohexane

Concen: 0.536 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. -0.00 min

Lab File: VX007477.D

Acq: 11 Feb 2019 19:19

Instrument :

MSVOA_X

ClientSampled :

B-6-OW

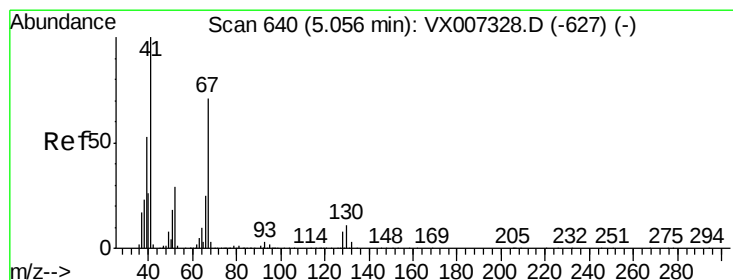
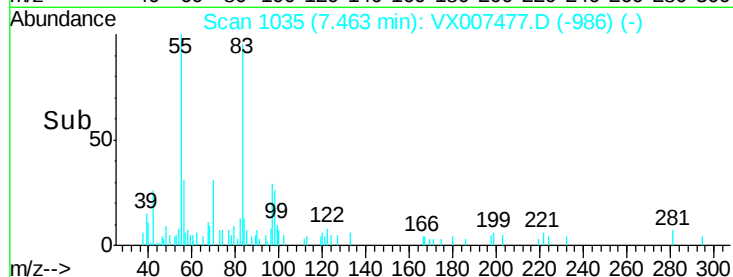
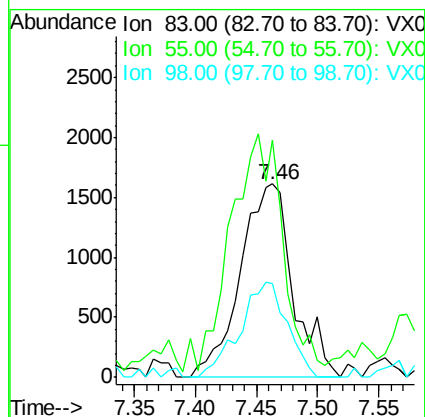
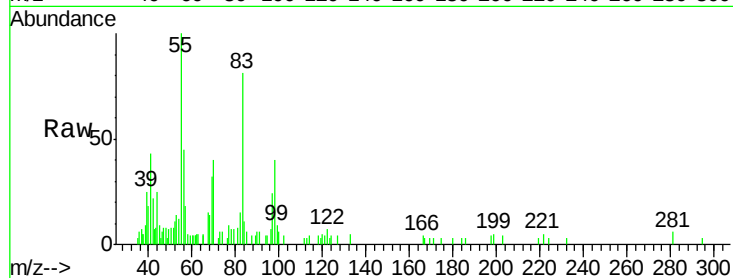
Tot Ion: 83 Resp: 4838

Ion Ratio Lower Upper

83 100

55 112.3 56.2 84.2#

98 50.6 36.8 55.2



#41

Methacrylonitrile

Concen: 0.242 ug/l

RT: 5.05 min Scan# 639

Delta R.T. -0.01 min

Lab File: VX007477.D

Acq: 11 Feb 2019 19:19

Tgt Ion: 41 Resp: 979

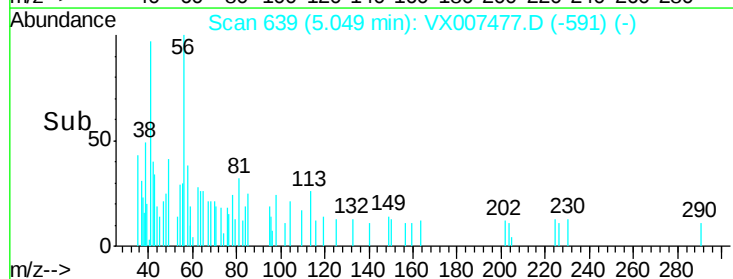
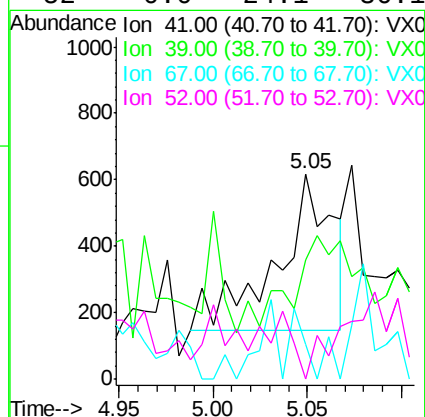
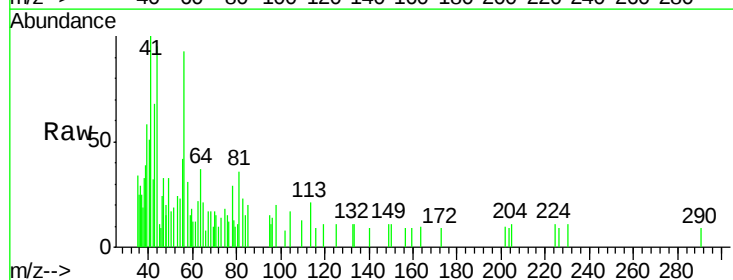
Ion Ratio Lower Upper

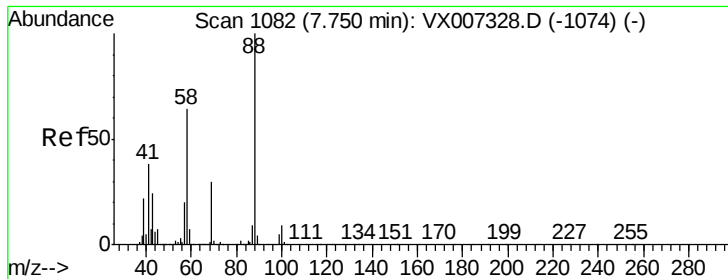
41 100

39 71.3 44.5 66.7#

67 0.0 60.4 90.6#

52 0.0 24.1 36.1#





#49

1,4-Dioxane

Concen: 7.209 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. 0.02 min

Lab File: VX007477.D

Acq: 11 Feb 2019 19:19

Instrument :

MSVOA_X

ClientSampled :

B-6-OW

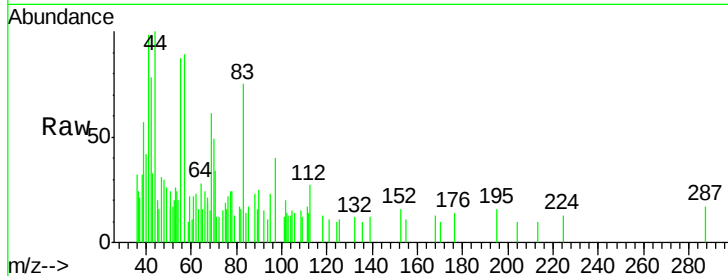
Tot Ion: 88 Resp: 44

Ion Ratio Lower Upper

88 100

43 0.0 24.2 36.4#

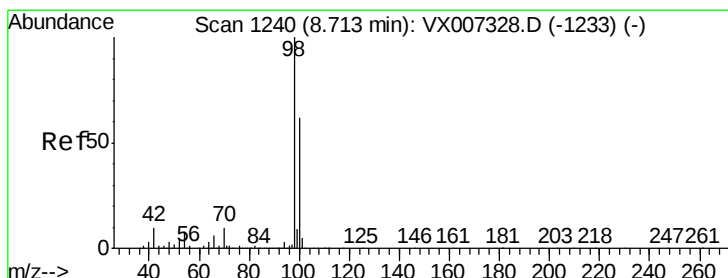
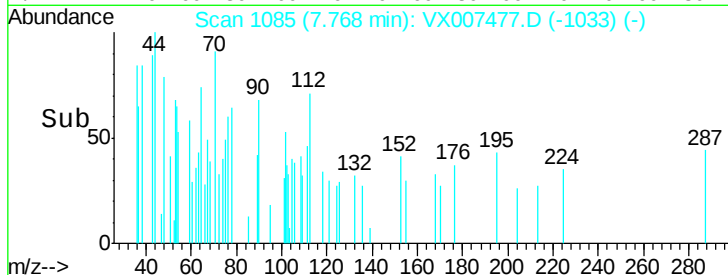
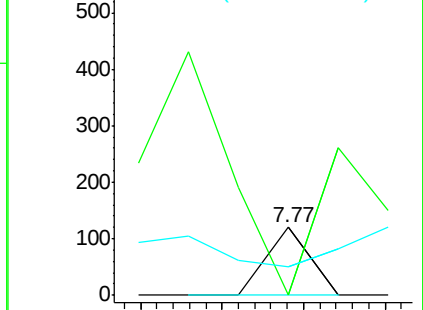
58 177.3 53.0 79.4#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 48.965 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007477.D

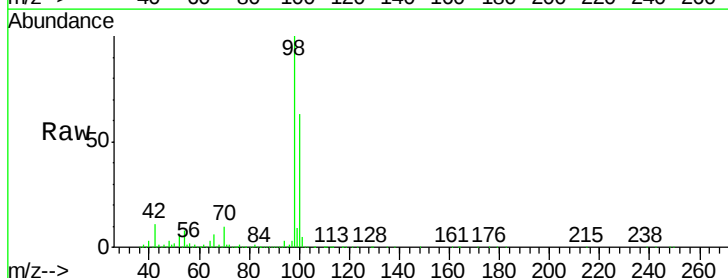
Acq: 11 Feb 2019 19:19

Tgt Ion: 98 Resp: 983615

Ion Ratio Lower Upper

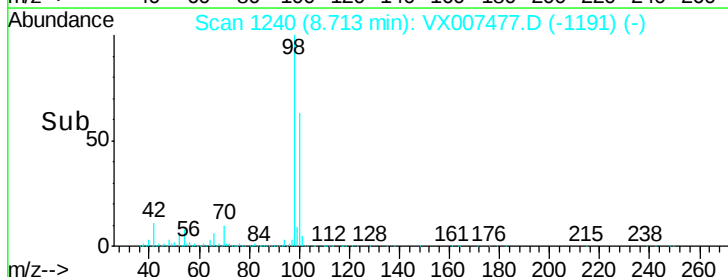
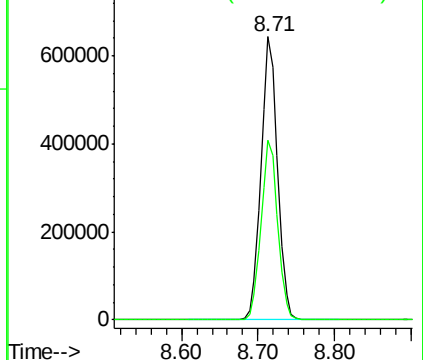
98 100

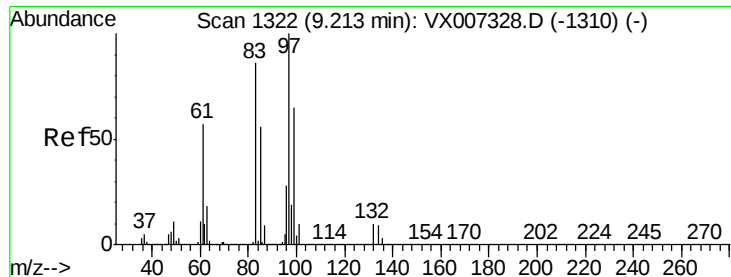
100 63.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#55

1,1,2-Trichloroethane

Concen: 0.777 ug/l

RT: 9.17 min Scan# 1315

Delta R.T. -0.04 min

Lab File: VX007477.D

Acq: 11 Feb 2019 19:19

Instrument :

MSVOA_X

ClientSampleId :

B-6-OW

Tot Ion: 97 Resp: 4598

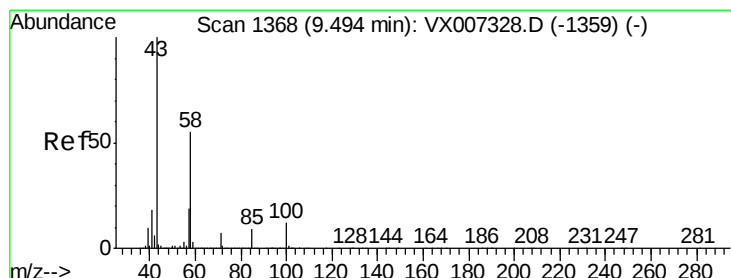
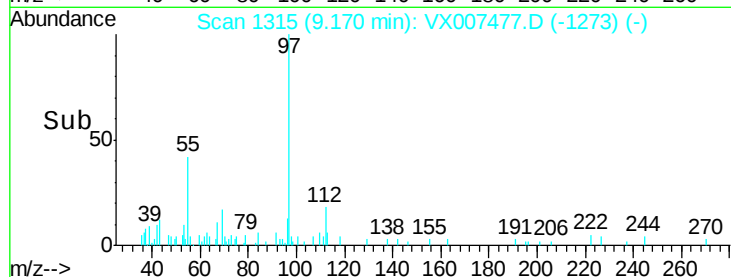
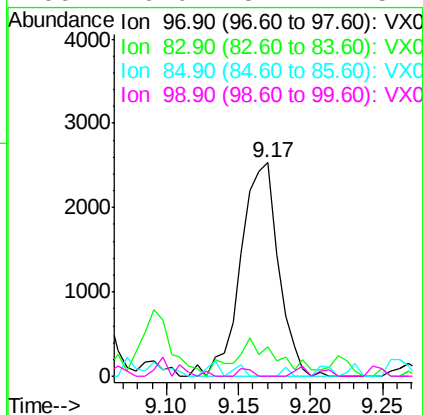
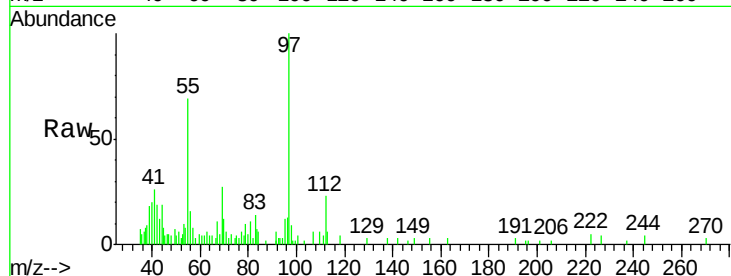
Ion Ratio Lower Upper

97 100

83 9.1 68.6 102.8#

85 0.0 44.5 66.7#

99 0.0 52.2 78.4#



#59

2-Hexanone

Concen: 0.210 ug/l

RT: 9.50 min Scan# 1369

Delta R.T. 0.01 min

Lab File: VX007477.D

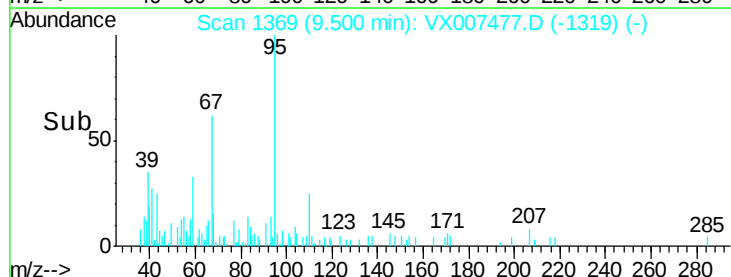
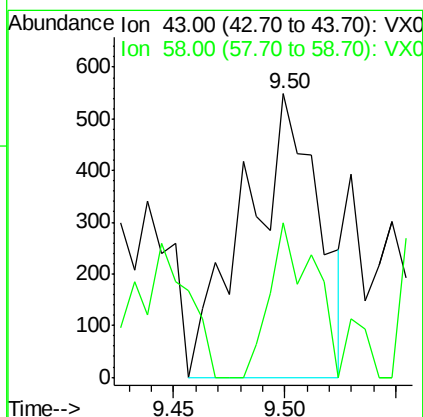
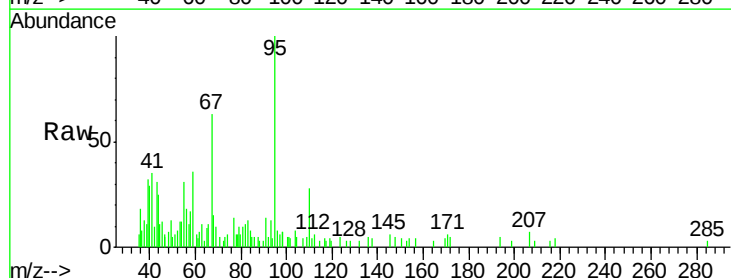
Acq: 11 Feb 2019 19:19

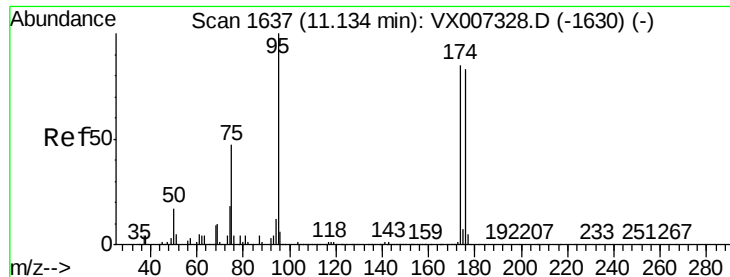
Tgt Ion: 43 Resp: 1252

Ion Ratio Lower Upper

43 100

58 32.9 27.1 81.3

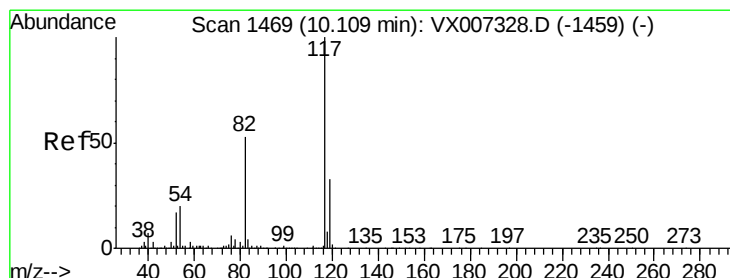
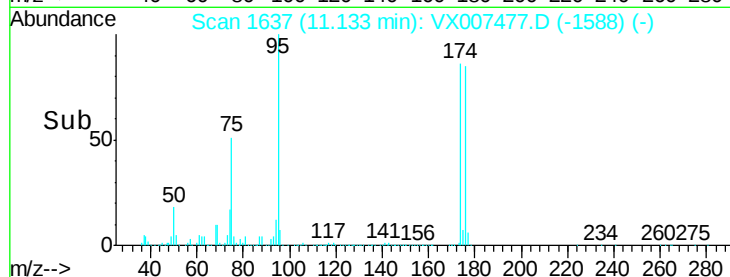
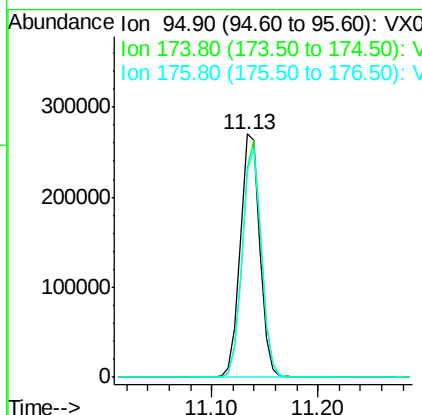
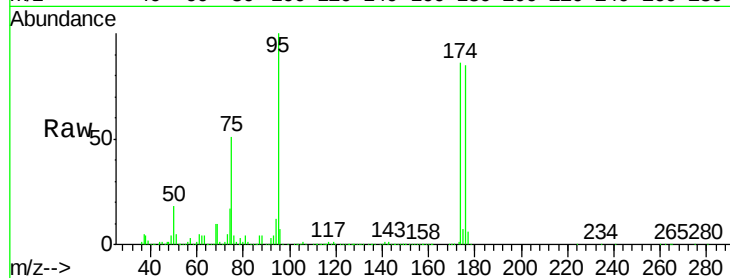




#62
4-Bromofluorobenzene
Concen: 47.846 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007477.D
Acq: 11 Feb 2019 19:19

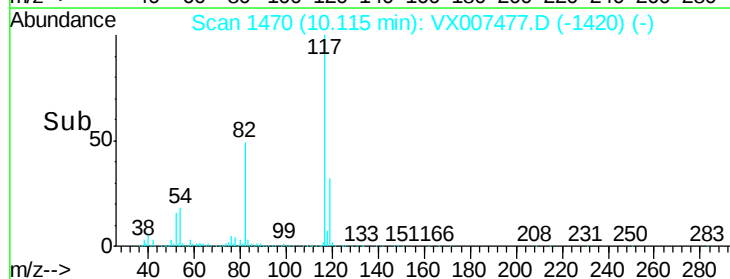
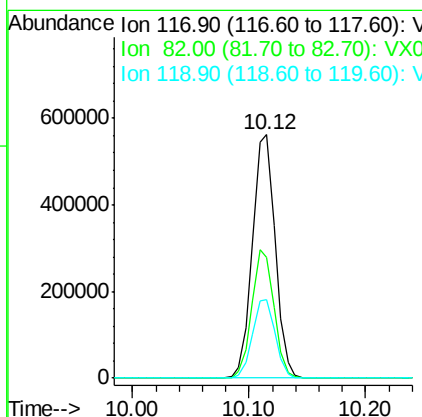
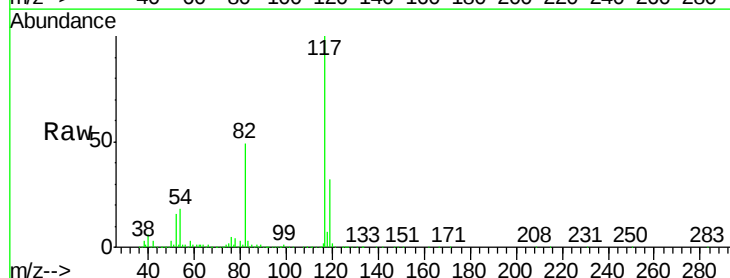
Instrument :
MSVOA_X
ClientSampleId :
B-6-OW

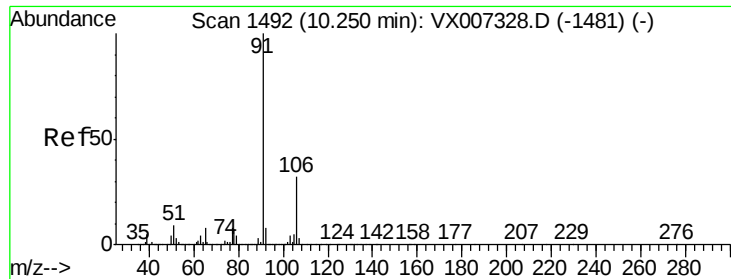
Tot Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	189.2
176	91.1	0.0	186.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007477.D
Acq: 11 Feb 2019 19:19

Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.3	42.1	63.1
119	32.3	26.5	39.7





#67

Ethyl Benzene

Concen: 0.291 ug/l

RT: 10.26 min Scan# 1493

Delta R.T. 0.01 min

Lab File: VX007477.D

Acq: 11 Feb 2019 19:19

Instrument :

MSVOA_X

ClientSampleId :

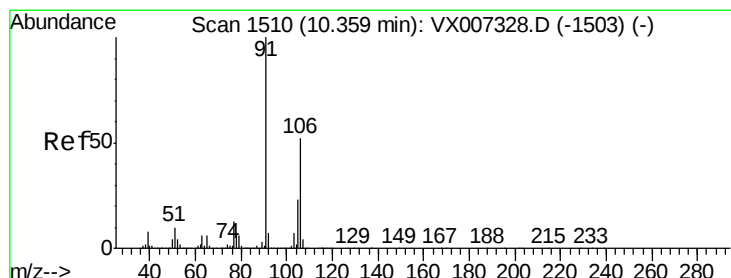
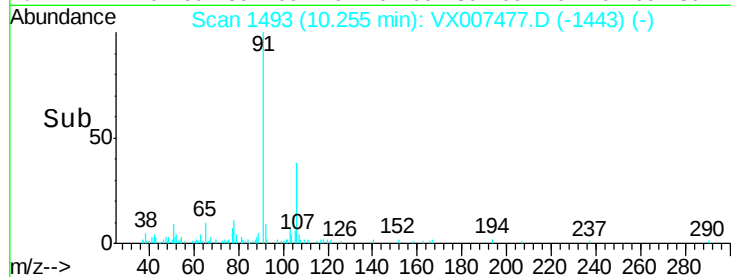
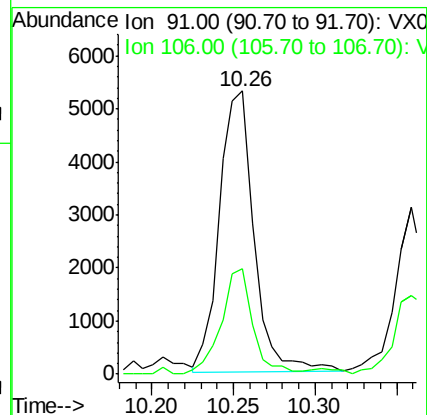
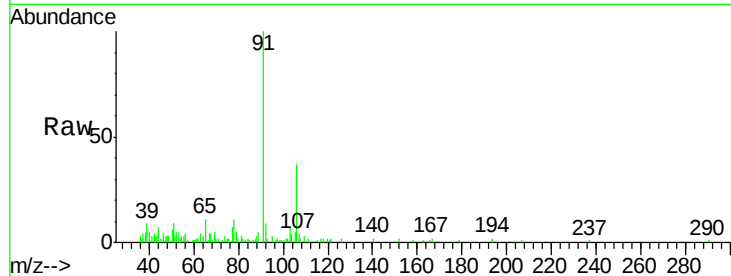
B-6-OW

Tot Ion: 91 Resp: 7851

Ion Ratio Lower Upper

91 100

106 36.4 25.4 38.0



#68

m/p-Xylenes

Concen: 0.216 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX007477.D

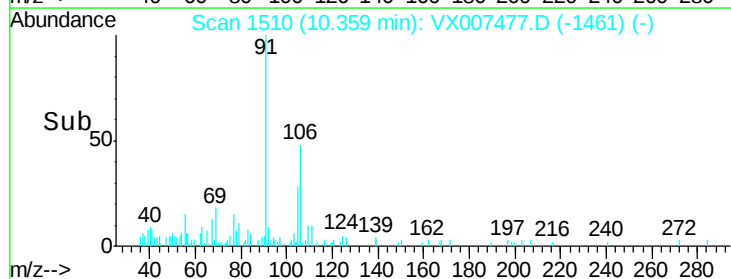
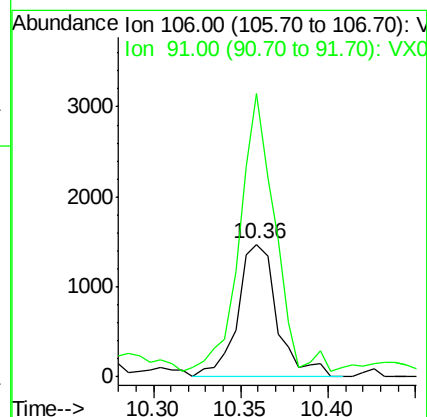
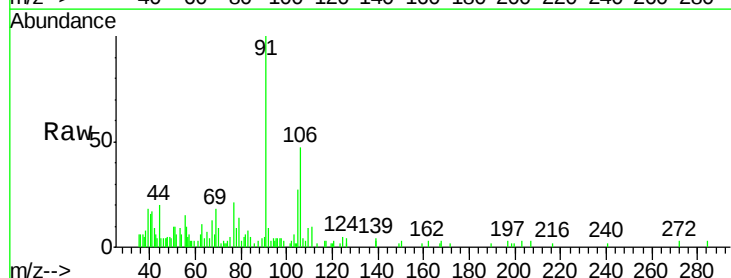
Acq: 11 Feb 2019 19:19

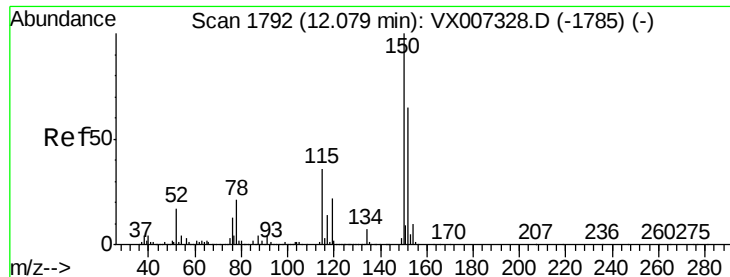
Tgt Ion: 106 Resp: 2323

Ion Ratio Lower Upper

106 100

91 188.0 156.6 234.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007477.D

Acq: 11 Feb 2019 19:19

Instrument :

MSVOA_X

ClientSampleId :

B-6-OW

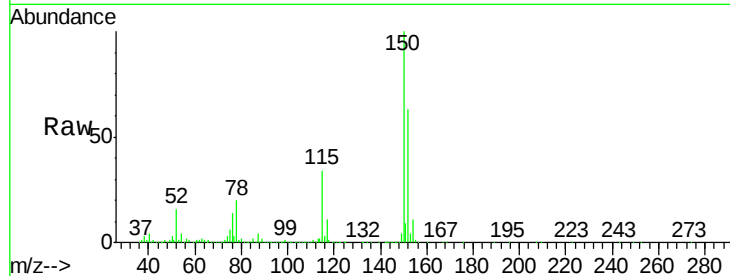
Tot Ion:152 Resp: 376030

Ion Ratio Lower Upper

152 100

115 54.6 38.0 114.0

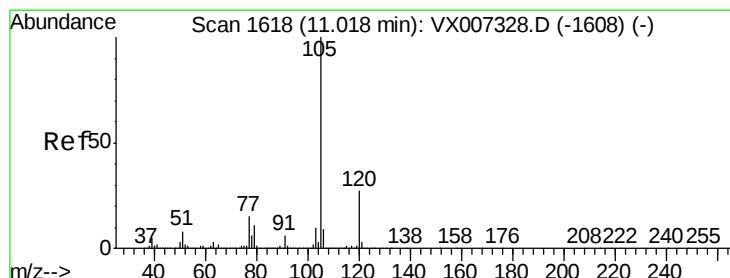
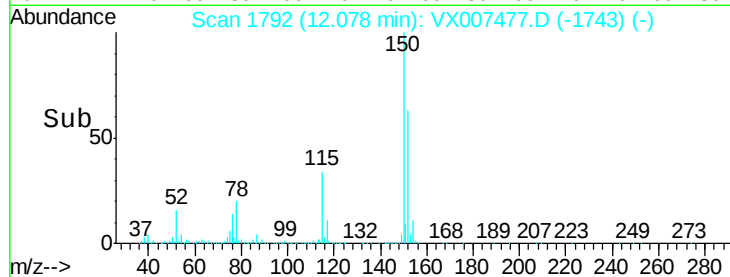
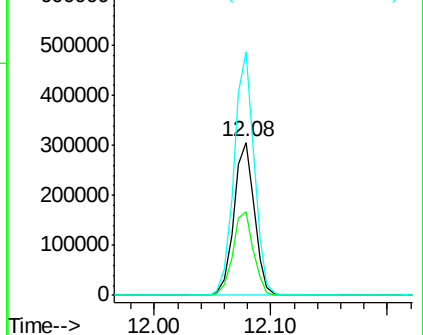
150 156.3 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 1.326 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX007477.D

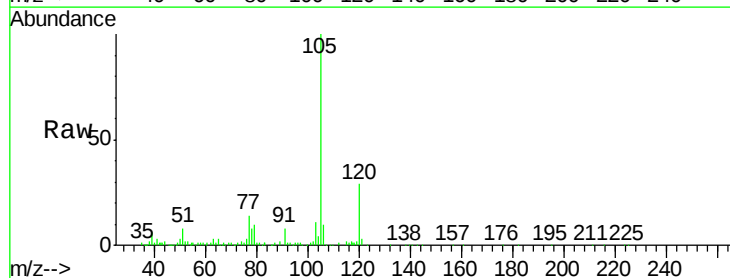
Acq: 11 Feb 2019 19:19

Tgt Ion:105 Resp: 33884

Ion Ratio Lower Upper

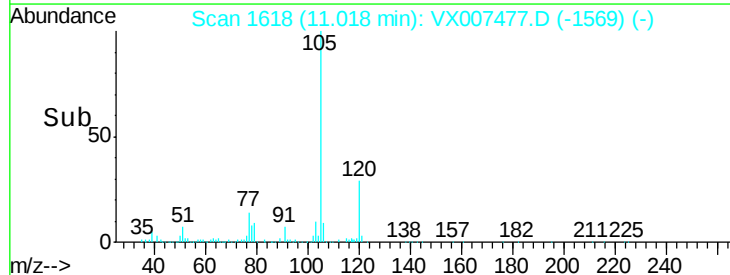
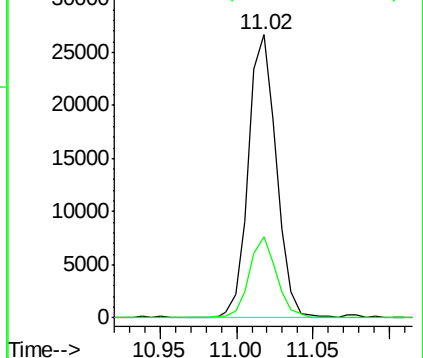
105 100

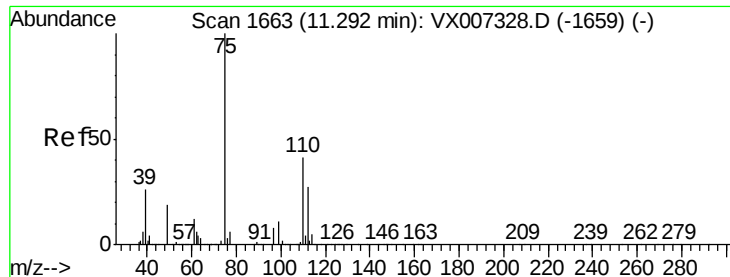
120 28.3 13.6 40.7



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: 22.769 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007477.D

Acq: 11 Feb 2019 19:19

Instrument :

MSVOA_X

ClientSampled :

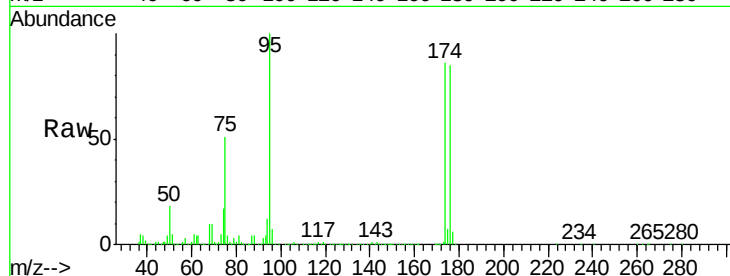
B-6-OW

Tot Ion: 75 Resp: 166541

Ion Ratio Lower Upper

75 100

77 1.2 23.0 69.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.13

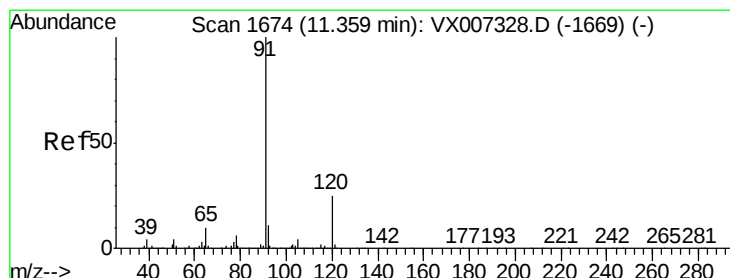
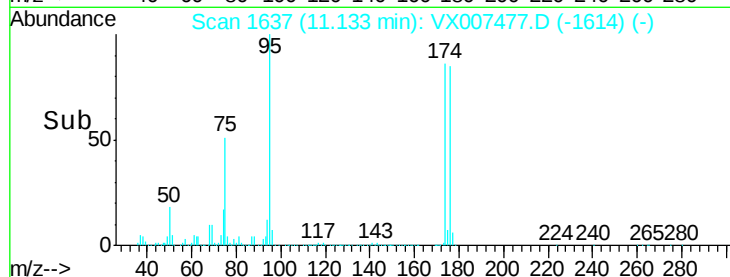
150000

100000

50000

0

Time-->



#78

n-propylbenzene

Concen: 1.712 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX007477.D

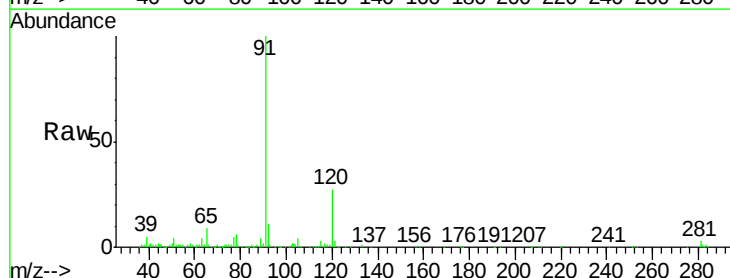
Acq: 11 Feb 2019 19:19

Tgt Ion: 91 Resp: 47964

Ion Ratio Lower Upper

91 100

120 25.2 12.4 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

11.36

40000

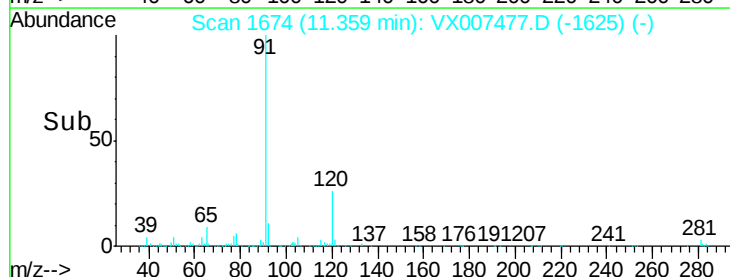
30000

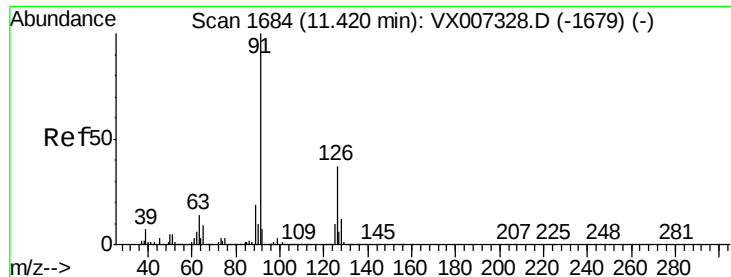
20000

10000

0

Time-->





#79

2-Chlorotoluene

Concen: 0.208 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. 0.03 min

Lab File: VX007477.D

Acq: 11 Feb 2019 19:19

Instrument :

MSVOA_X

ClientSampleId :

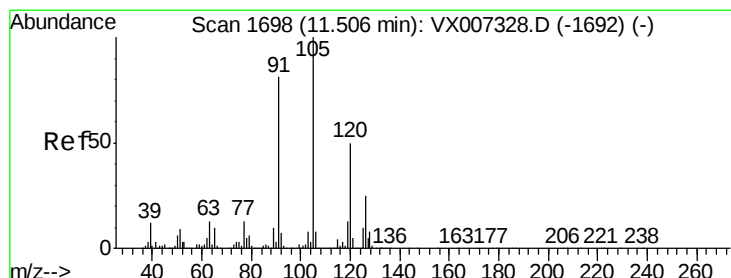
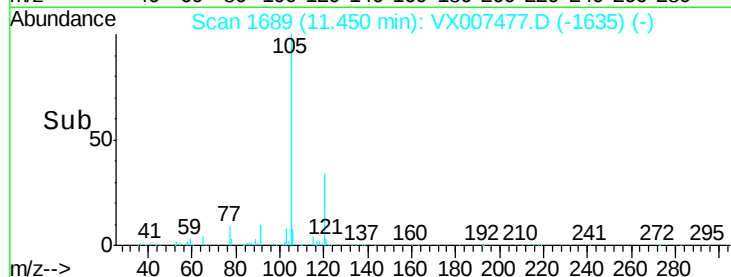
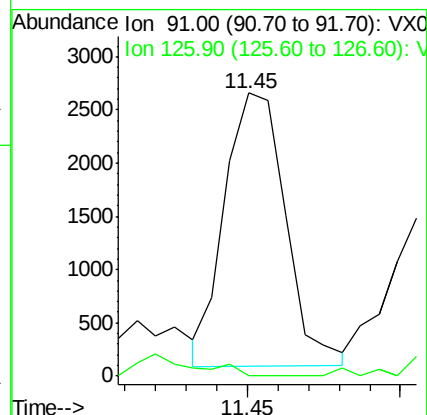
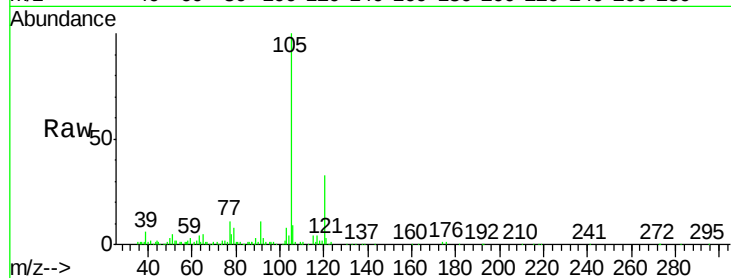
B-6-OW

Tot Ion: 91 Resp: 3533

Ion Ratio Lower Upper

91 100

126 0.0 18.7 56.1#



#80

1,3,5-Trimethylbenzene

Concen: 0.637 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX007477.D

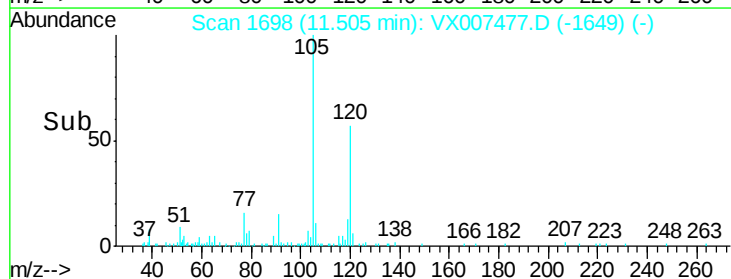
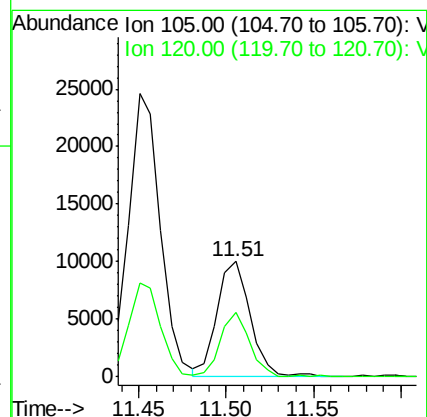
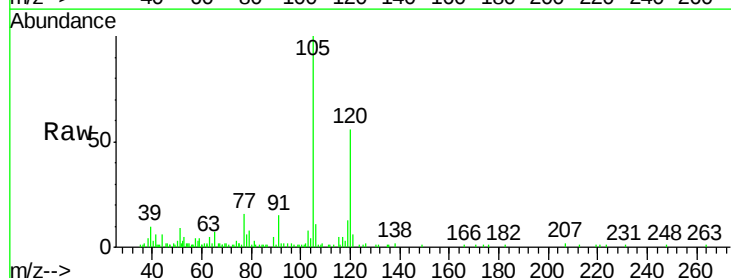
Acq: 11 Feb 2019 19:19

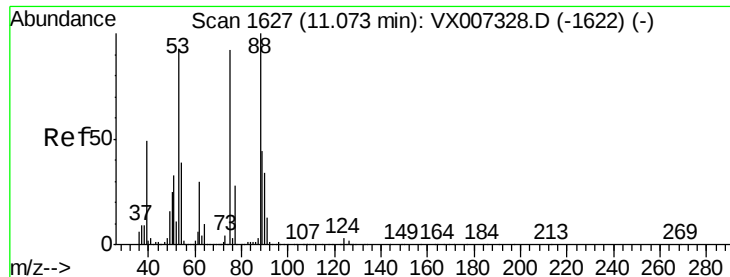
Tgt Ion: 105 Resp: 13315

Ion Ratio Lower Upper

105 100

120 47.1 25.3 75.8

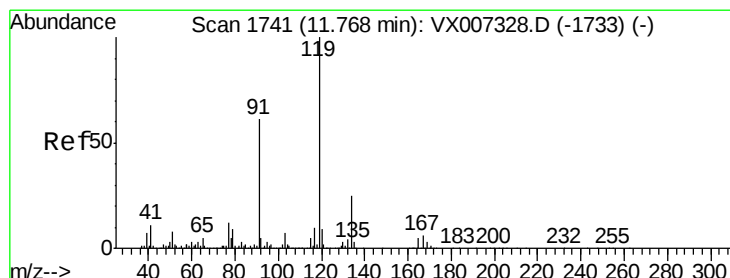
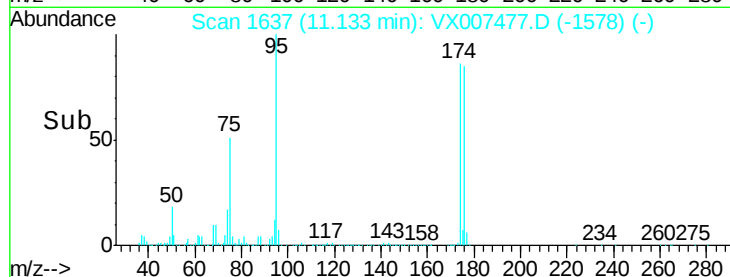
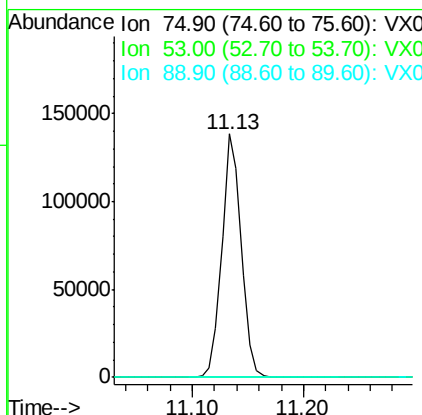
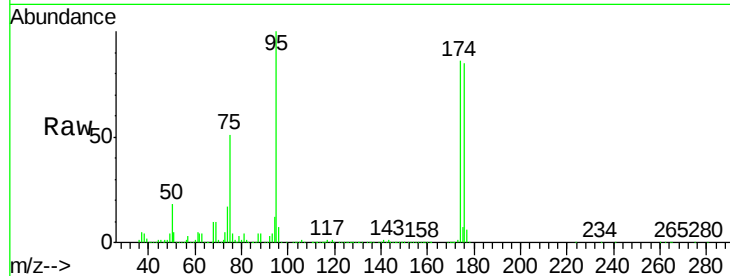




#81
trans-1,4-Dichloro-2-butene
Concen: 68.655 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007477.D
Acq: 11 Feb 2019 19:19

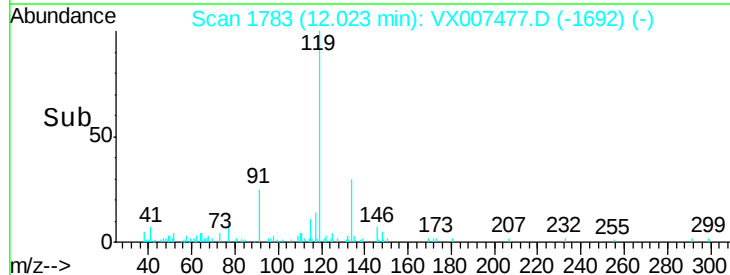
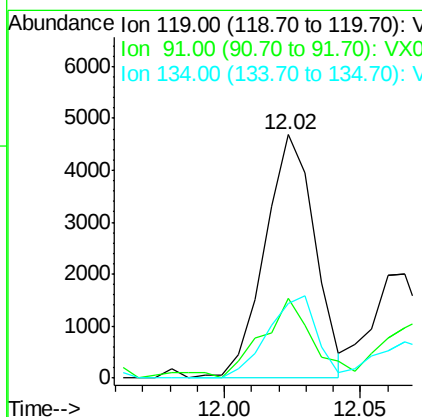
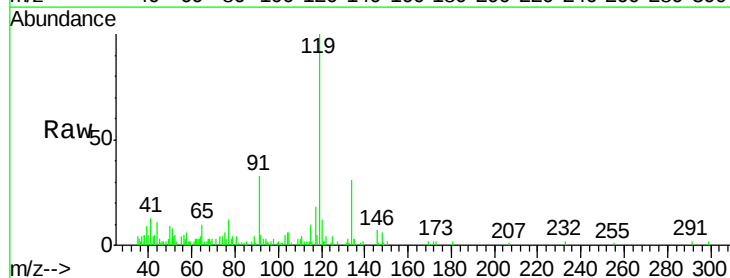
Instrument :
MSVOA_X
ClientSampled :
B-6-OW

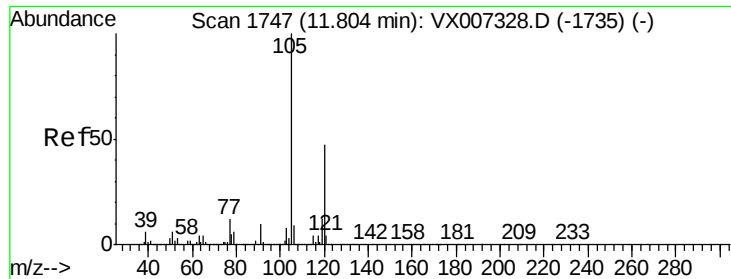
Tot Ion: 75 Resp: 166541
Ion Ratio Lower Upper
75 100
53 0.1 81.0 121.6#
89 0.0 41.4 62.0#



#83
tert-Butylbenzene
Concen: 0.288 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.26 min
Lab File: VX007477.D
Acq: 11 Feb 2019 19:19

Tgt Ion: 119 Resp: 5961
Ion Ratio Lower Upper
119 100
91 32.4 28.5 85.6
134 33.2 12.0 36.0





#84

1,2,4-Trimethylbenzene

Concen: 5.680 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX007477.D

Acq: 11 Feb 2019 19:19

Instrument :

MSVOA_X

ClientSampleId :

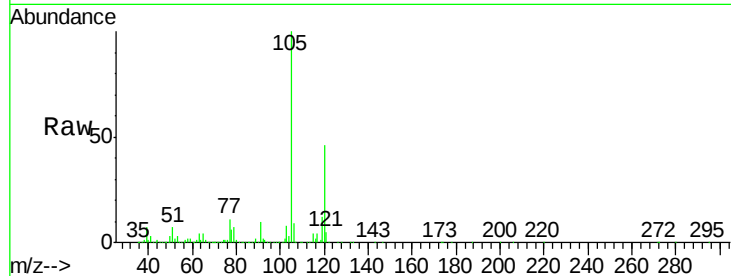
B-6-OW

Tot Ion:105 Resp: 120546

Ion Ratio Lower Upper

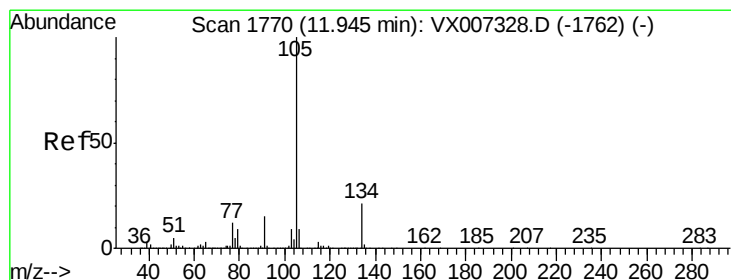
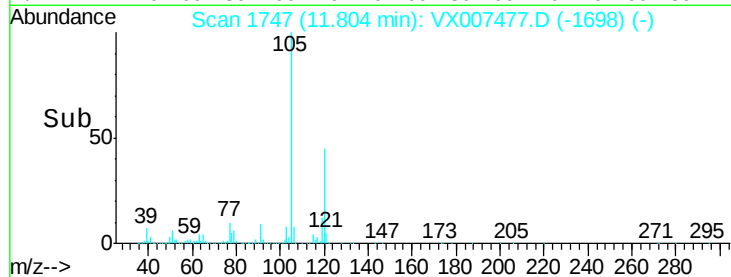
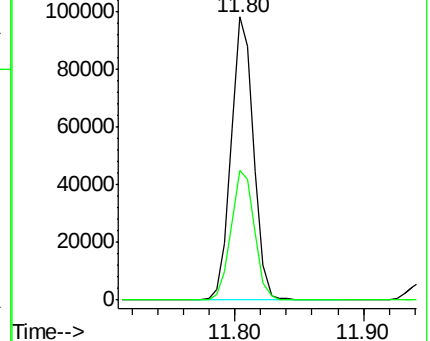
105 100

120 47.9 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 0.331 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX007477.D

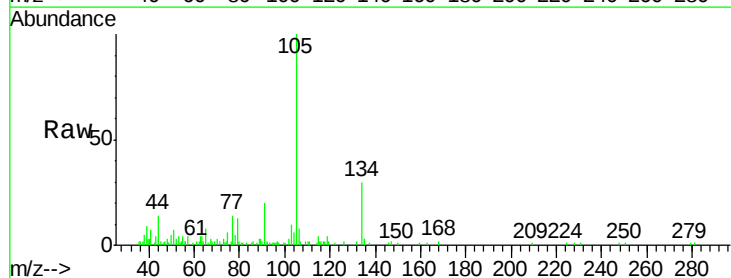
Acq: 11 Feb 2019 19:19

Tgt Ion:105 Resp: 8282

Ion Ratio Lower Upper

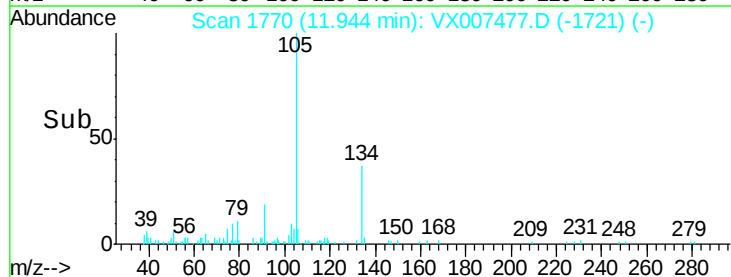
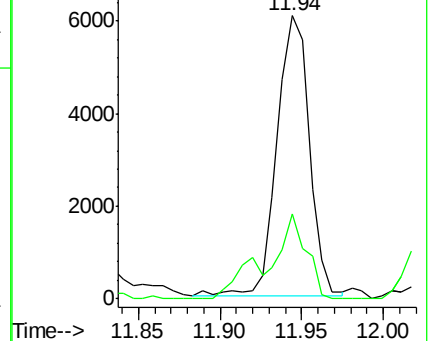
105 100

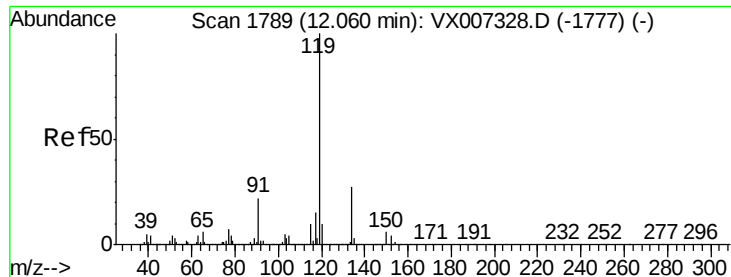
134 24.9 10.6 31.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

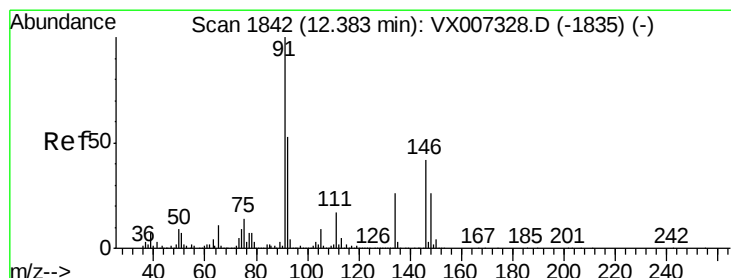
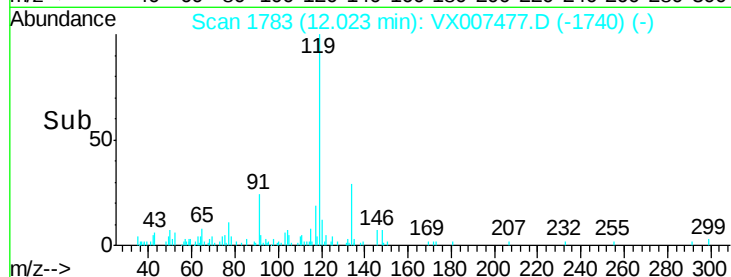
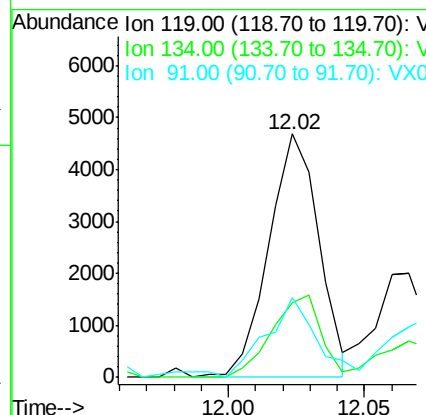
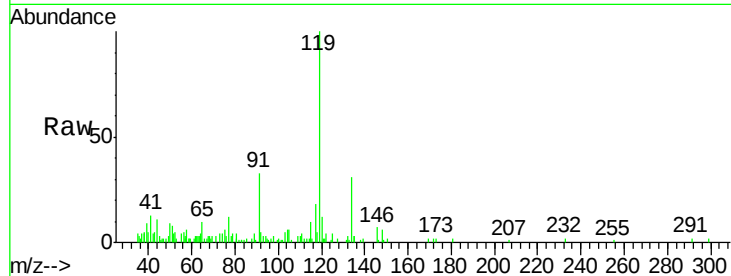




#86
p-Isopropyltoluene
Concen: 0.264 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.04 min
Lab File: VX007477.D
Acq: 11 Feb 2019 19:19

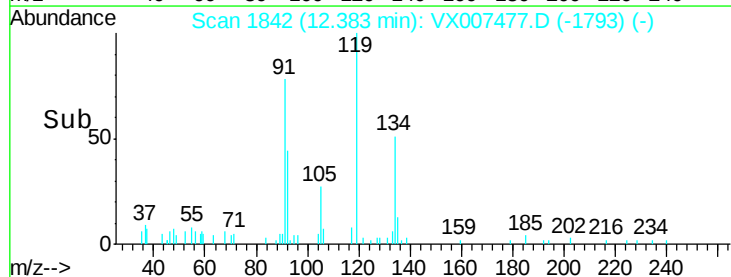
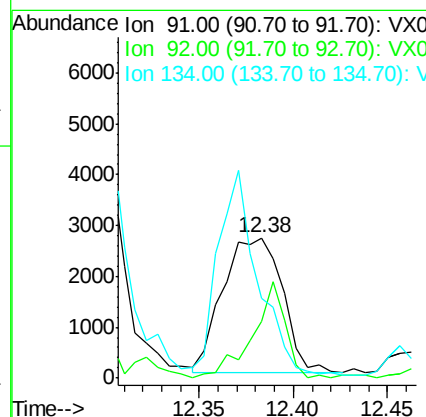
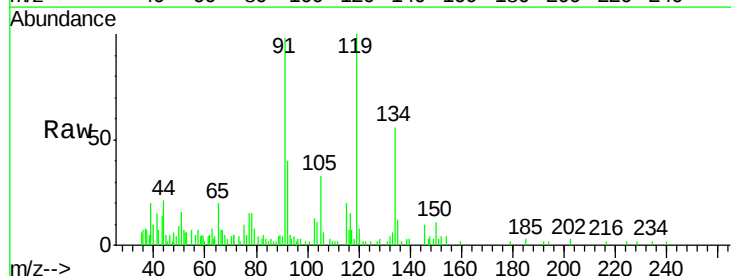
Instrument :
MSVOA_X
ClientSampleId :
B-6-OW

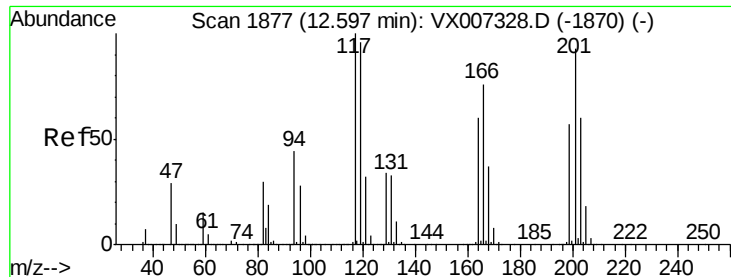
Tot Ion	Ratio	Lower	Upper
119	100		
134	33.2	13.7	41.1
91	33.1	11.2	33.5



#89
n-Butylbenzene
Concen: 0.299 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX007477.D
Acq: 11 Feb 2019 19:19

Tgt Ion	Ratio	Lower	Upper
91	100		
92	39.0	26.3	78.9
134	107.5	13.9	41.6#





#90

Hexachloroethane

Concen: 0.862 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX007477.D

Acq: 11 Feb 2019 19:19

Instrument :

MSVOA_X

ClientSampled :

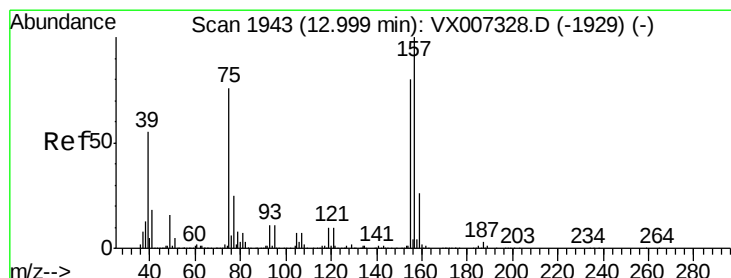
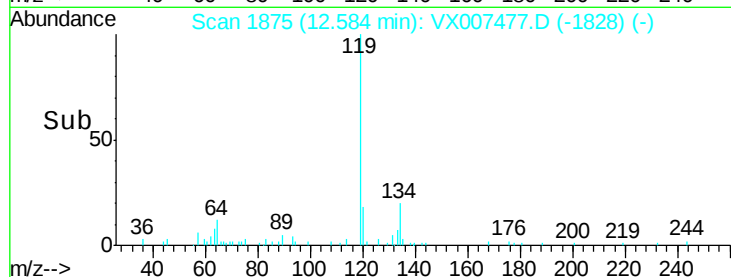
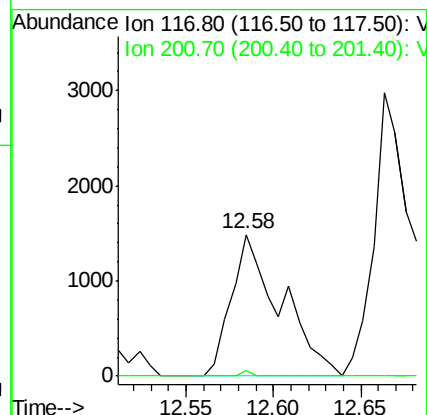
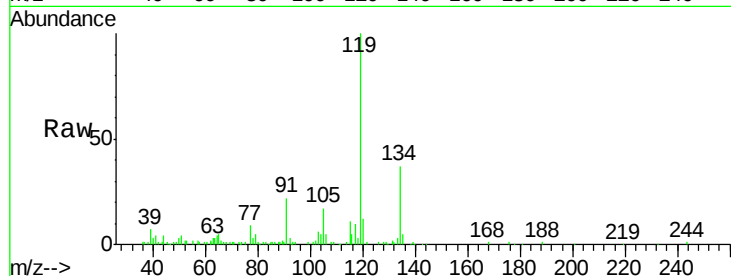
B-6-OW

Tot Ion:117 Resp: 2916

Ion Ratio Lower Upper

117 100

201 0.8 44.9 134.7#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.352 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX007477.D

Acq: 11 Feb 2019 19:19

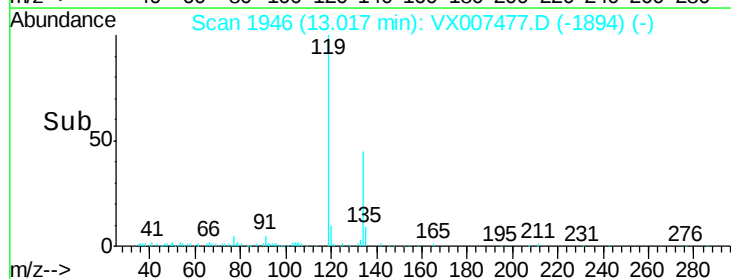
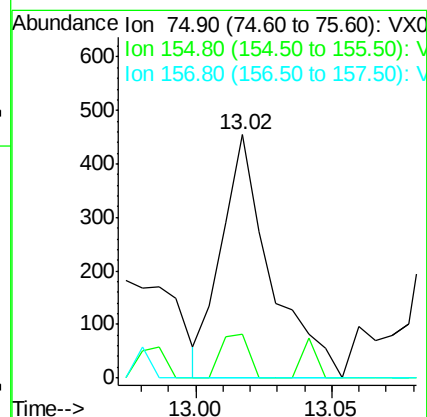
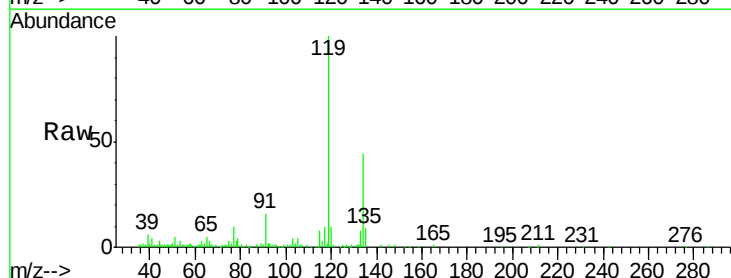
Tgt Ion: 75 Resp: 570

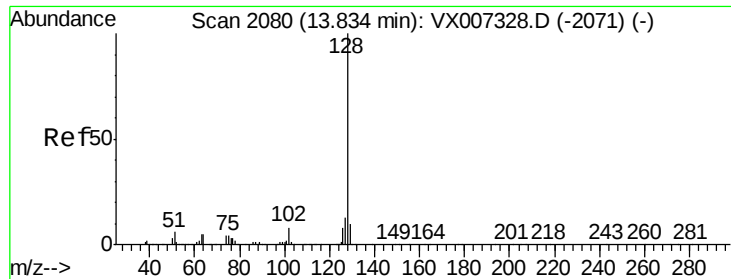
Ion Ratio Lower Upper

75 100

155 10.2 49.6 149.0#

157 0.0 65.1 195.3#





#95
Naphthalene
Concen: 0.261 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007477.D
Acq: 11 Feb 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :
B-6-OW

Tot Ion	Ratio	Lower	Upper
128	100		
127	17.8	10.5	15.7#
129	22.0	8.7	13.1#

