

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX010919\
 Data File : VX006977.D
 Acq On : 09 Jan 2019 20:33
 Operator : JC/MD
 Sample : K1082-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 10 00:59:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	605039	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	935233	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	883497	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	422186	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	326447	51.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.26%	
35) Dibromofluoromethane	5.51	113	287568	48.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.02%	
50) Toluene-d8	8.71	98	1137453	51.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.78%	
62) 4-Bromofluorobenzene	11.13	95	399799	52.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.62%	

Target Compounds

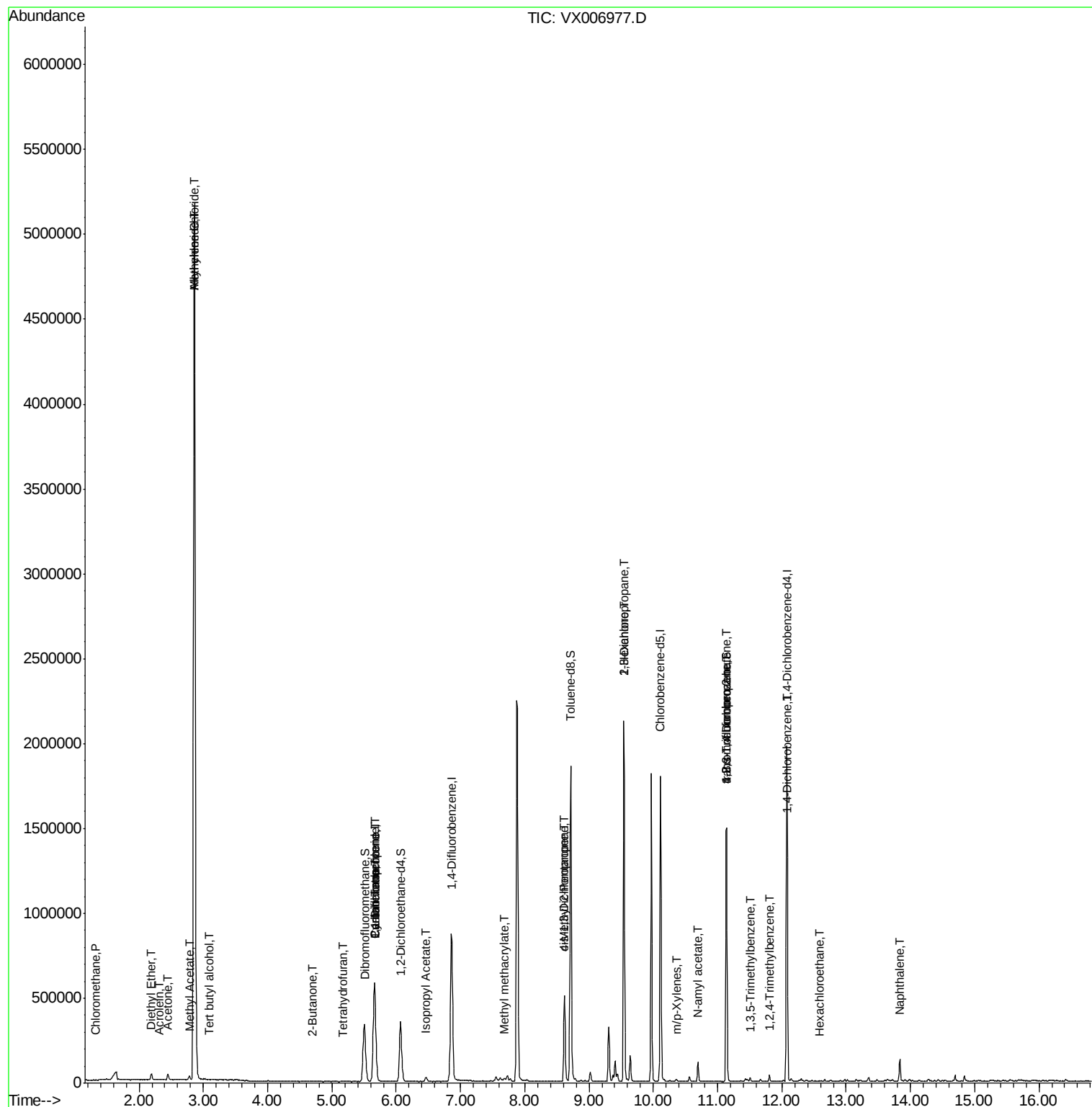
					Qvalue	
3) Chloromethane	1.33	50	1842	0.318	ug/l	99
8) Diethyl Ether	2.19	74	13959	3.490	ug/l	91
11) Tert butyl alcohol	3.08	59	712	0.477	ug/l	95
13) Acrolein	2.31	56	527	3.893	ug/l #	35
14) Allyl chloride	2.86	41	82482	8.655	ug/l #	26
16) Acetone	2.45	43	36197	11.579	ug/l	94
18) Methyl Acetate	2.78	43	28187	3.114	ug/l	99
20) Methylene Chloride	2.86	84	2441188	414.713	ug/l	96
25) 2-Butanone	4.70	43	5075	1.135	ug/l #	87
29) Tetrahydrofuran	5.17	42	1654	0.569	ug/l #	53
31) Cyclohexane	5.66	56	9953	1.116	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	40069	4.928	ug/l #	49
38) Carbon Tetrachloride	5.67	117	54465	6.658	ug/l #	14
43) Isopropyl Acetate	6.46	43	32636	2.373	ug/l	99
48) Methyl methacrylate	7.68	41	17064	2.417	ug/l #	12
49) 1,4-Dioxane	7.76	88	59	Below Cal	#	27
51) 4-Methyl-2-Pentanone	8.62	43	165232	18.698	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	83144	9.099	ug/l #	60
57) 1,3-Dichloropropane	9.54	76	18894	1.807	ug/l #	43
59) 2-Hexanone	9.54	43	235454	34.964	ug/l #	51
68) m/p-Xylenes	10.36	106	3874	0.309	ug/l	99
74) N-amyl acetate	10.69	43	23442	1.956	ug/l #	53
76) 1,2,3-Trichloropropane	11.13	75	188953	22.086	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	10462	0.421	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	188953	65.392	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	17705	0.708	ug/l	97
88) 1,4-Dichlorobenzene	12.09	146	871	0.207	ug/l #	1
90) Hexachloroethane	12.58	117	318	2.979	ug/l #	6
95) Naphthalene	13.83	128	84359	2.773	ug/l	99

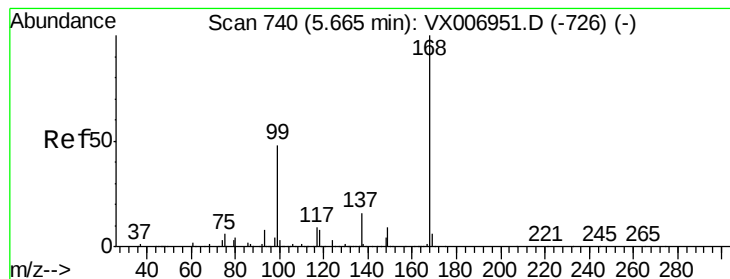
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX010919\
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Quant Time: Jan 10 00:59:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX006977.D

Acq: 09 Jan 2019 20:33

Instrument :

MSVOA_X

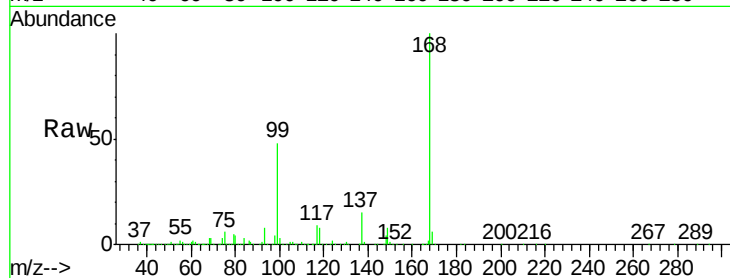
ClientSampleId :

Tot Ion:168 Resp: 605039

Ion Ratio Lower Upper

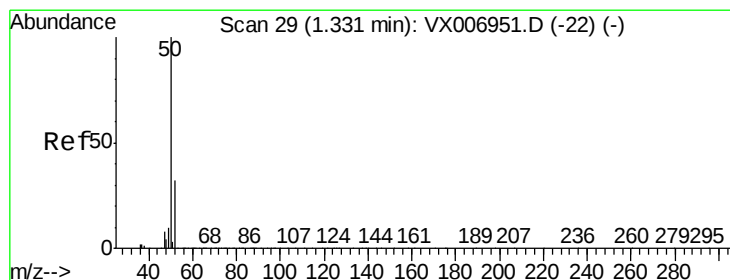
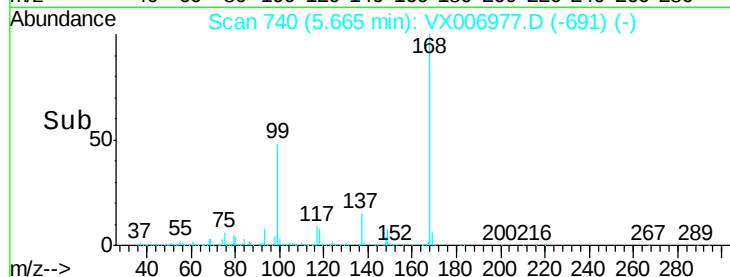
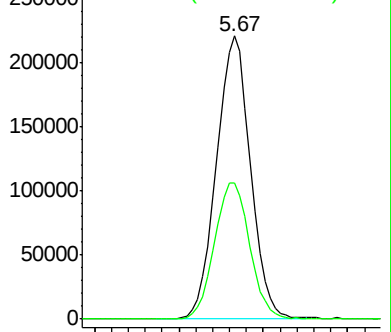
168 100

99 48.0 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.318 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX006977.D

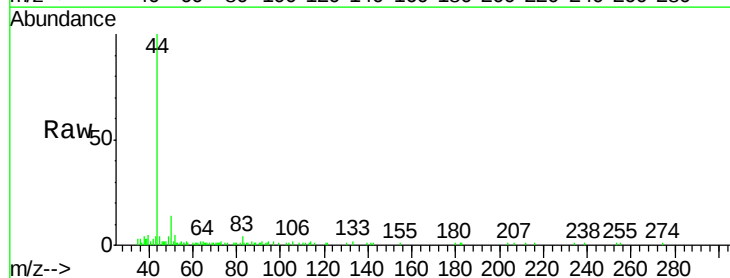
Acq: 09 Jan 2019 20:33

Tgt Ion: 50 Resp: 1842

Ion Ratio Lower Upper

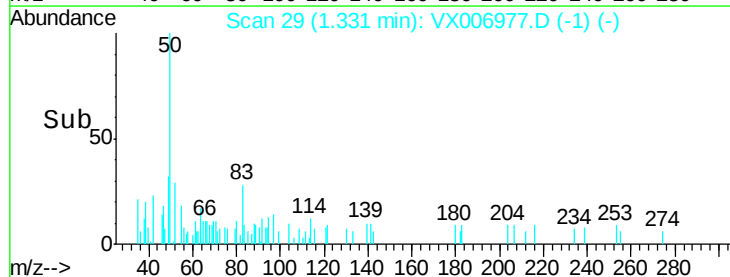
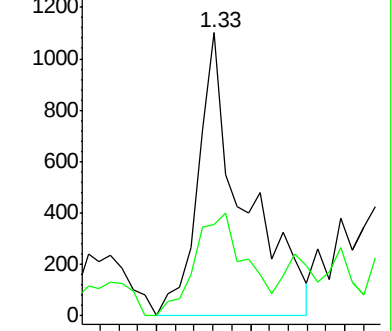
50 100

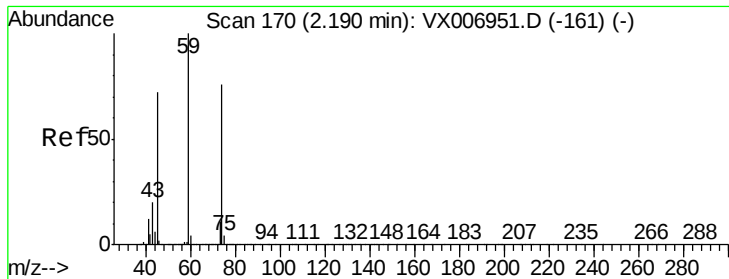
52 32.2 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#8

Diethyl Ether

Concen: 3.490 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX006977.D

Acq: 09 Jan 2019 20:33

Instrument :

MSVOA_X

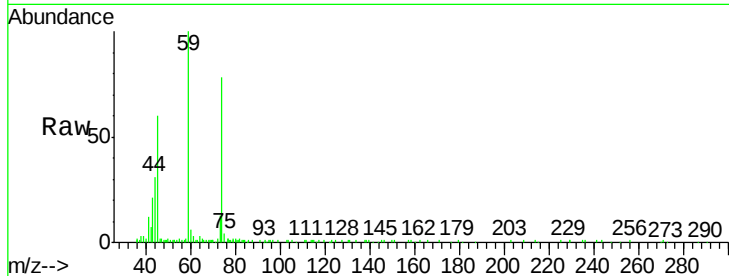
ClientSampleId :

Tot Ion: 74 Resp: 13959

Ion Ratio Lower Upper

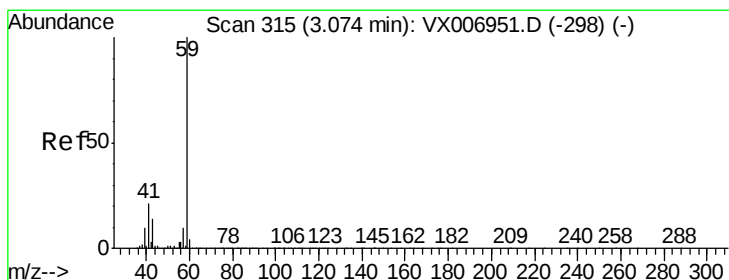
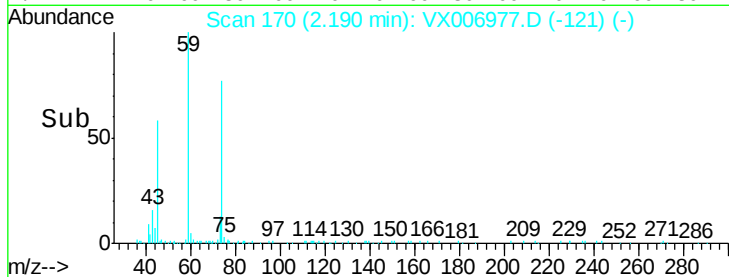
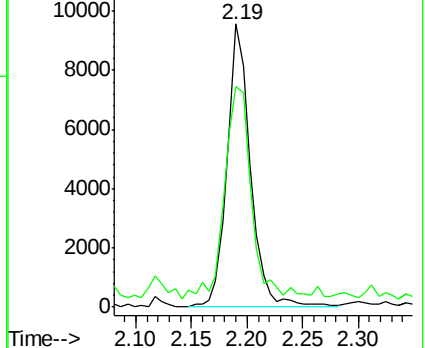
74 100

45 84.4 46.3 138.9



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#11

Tert butyl alcohol

Concen: 0.477 ug/l

RT: 3.08 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX006977.D

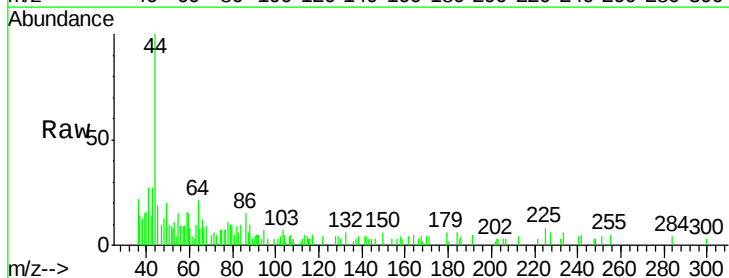
Acq: 09 Jan 2019 20:33

Tgt Ion: 59 Resp: 712

Ion Ratio Lower Upper

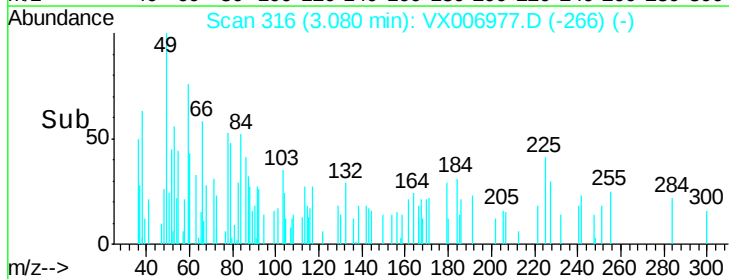
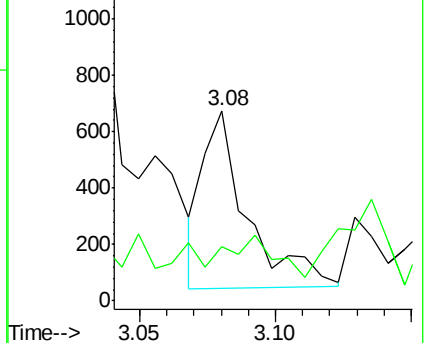
59 100

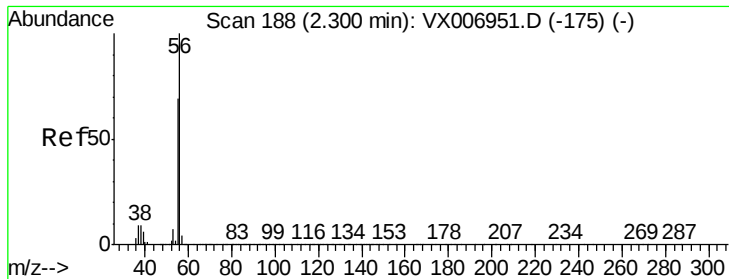
57 12.6 8.5 12.7



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

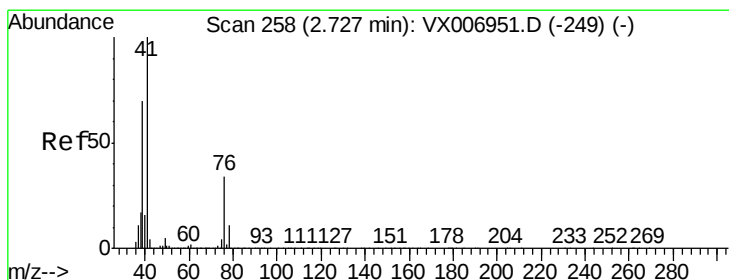
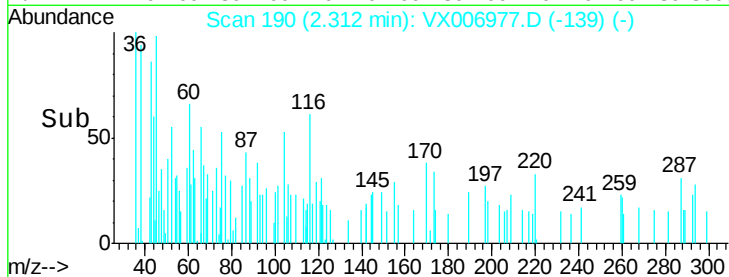
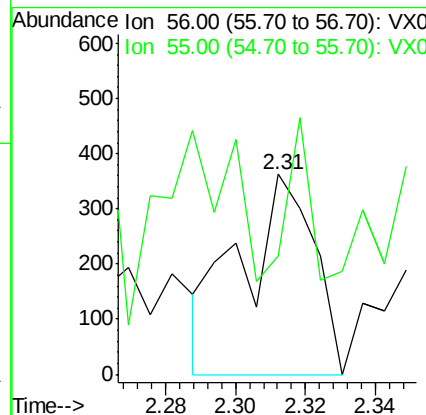
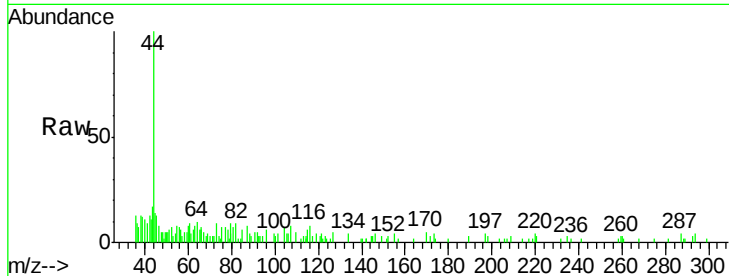




#13
 Acrolein
 Concen: 3.893 ug/l
 RT: 2.31 min Scan# 190
 Delta R.T. 0.01 min
 Lab File: VX006977.D
 Acq: 09 Jan 2019 20:33

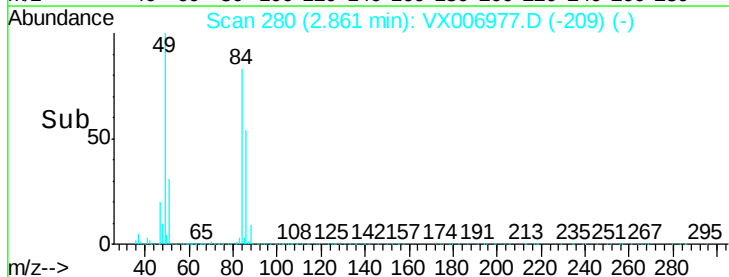
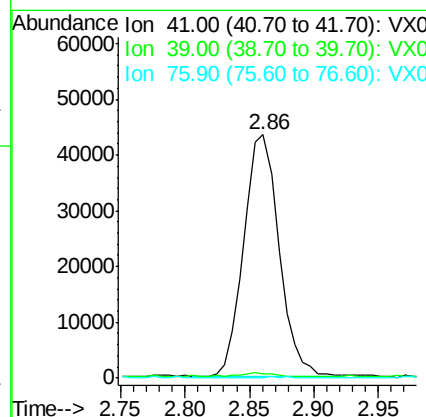
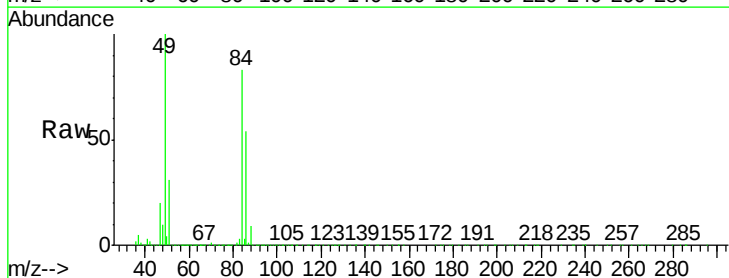
Instrument :
 MSVOA_X
 ClientSampleId :

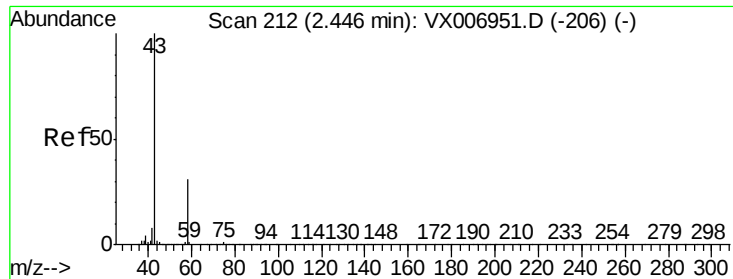
Tot Ion: 56 Resp: 527
 Ion Ratio Lower Upper
 56 100
 55 18.2 58.2 87.4#



#14
 Allyl chloride
 Concen: 8.655 ug/l
 RT: 2.86 min Scan# 280
 Delta R.T. 0.13 min
 Lab File: VX006977.D
 Acq: 09 Jan 2019 20:33

Tgt Ion: 41 Resp: 82482
 Ion Ratio Lower Upper
 41 100
 39 1.8 53.6 80.4#
 76 0.7 27.4 41.2#

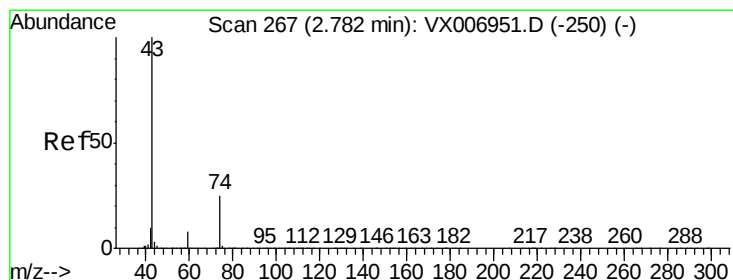
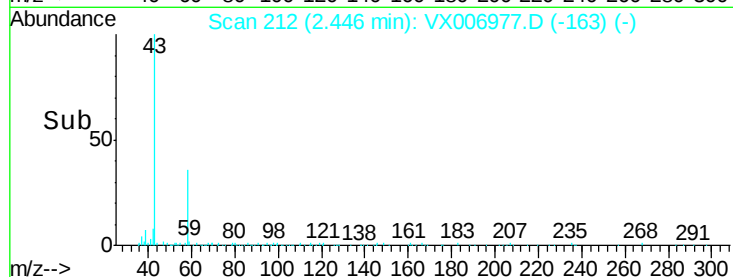
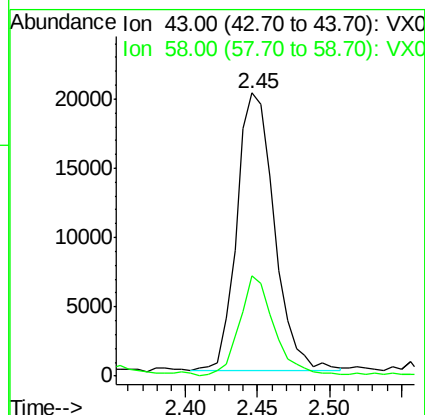
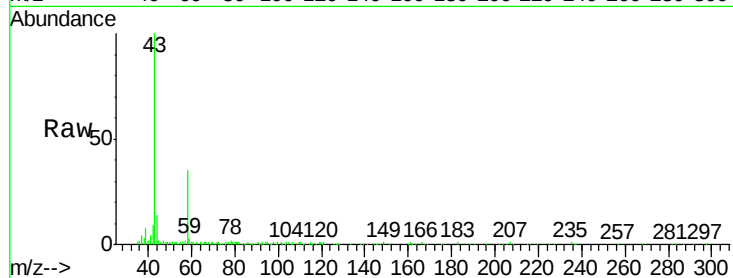




#16
Acetone
Concen: 11.579 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006977.D
Acq: 09 Jan 2019 20:33

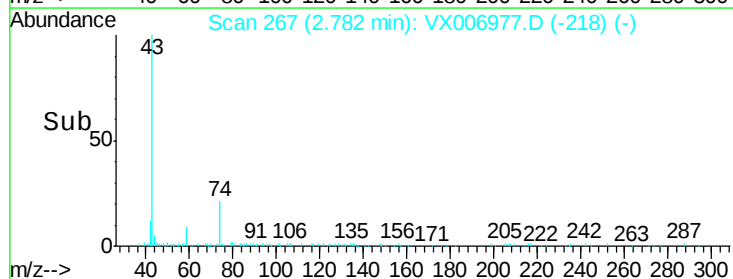
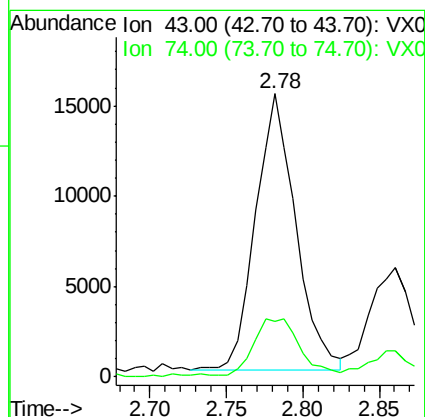
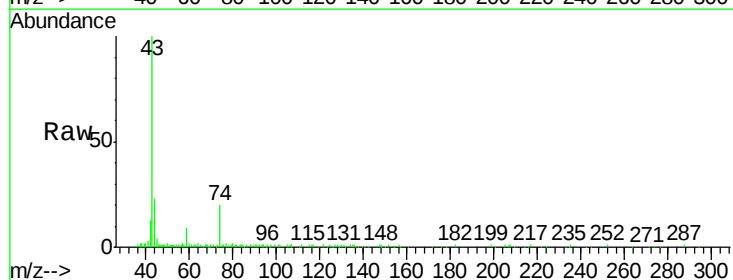
Instrument :
MSVOA_X
ClientSampleId :

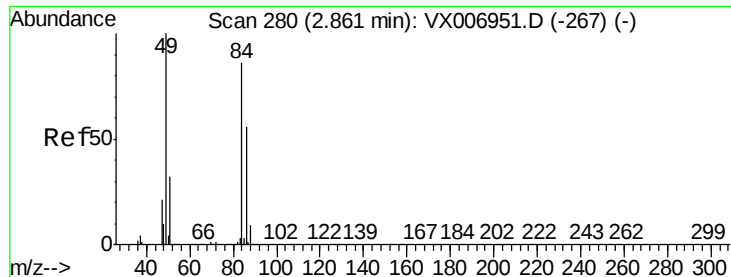
Tot Ion: 43 Resp: 36197
Ion Ratio Lower Upper
43 100
58 34.9 25.0 37.6



#18
Methyl Acetate
Concen: 3.114 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX006977.D
Acq: 09 Jan 2019 20:33

Tgt Ion: 43 Resp: 28187
Ion Ratio Lower Upper
43 100
74 23.7 18.6 28.0





#20

Methylene Chloride

Concen: 414.713 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX006977.D

Acq: 09 Jan 2019 20:33

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 84 Resp: 2441188

Ion	Ratio	Lower	Upper
84	100		
49	119.8	91.8	137.6
51	37.4	28.5	42.7
86	64.6	50.2	75.2

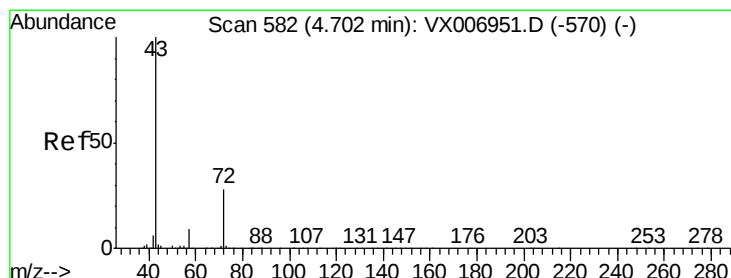
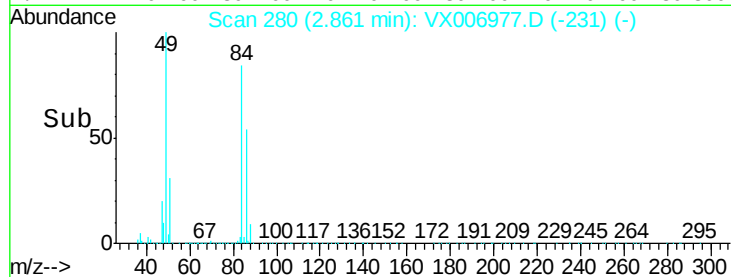
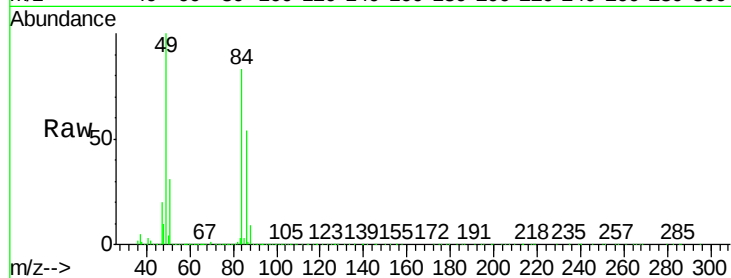
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

Time-->



#25

2-Butanone

Concen: 1.135 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX006977.D

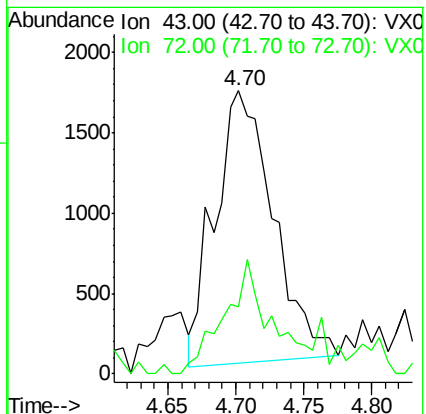
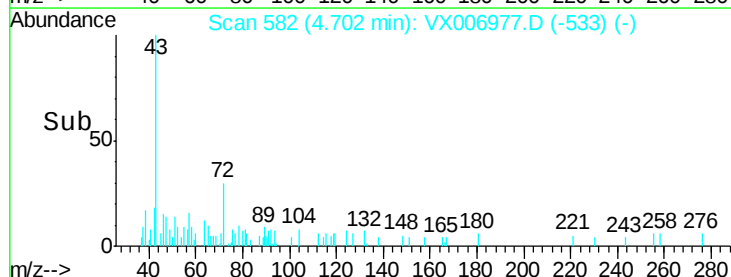
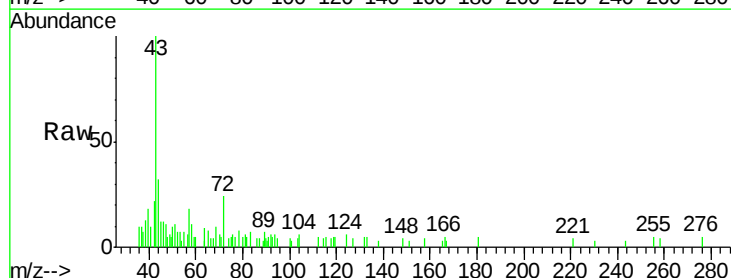
Acq: 09 Jan 2019 20:33

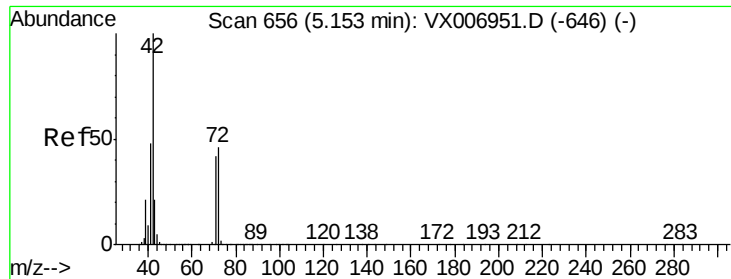
Tgt Ion: 43 Resp: 5075

Ion	Ratio	Lower	Upper
43	100		
72	21.0	22.4	33.6#

Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

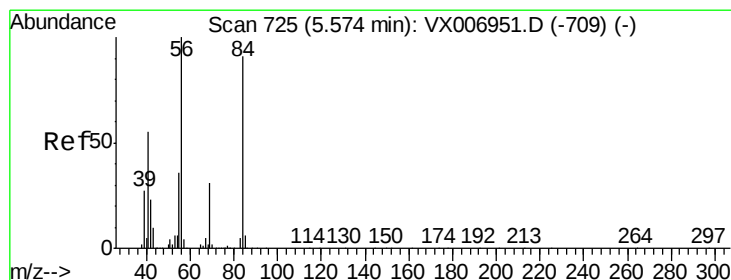
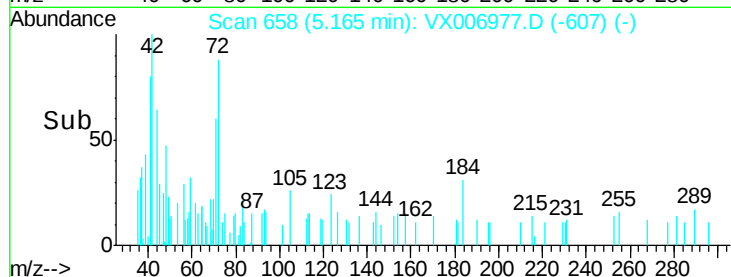
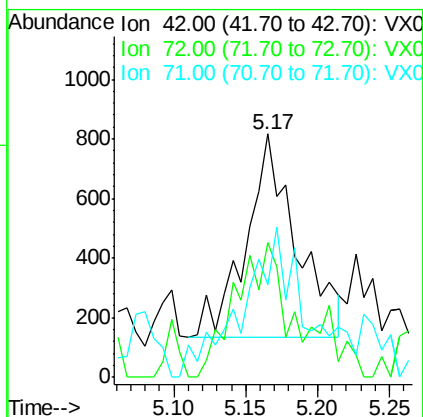
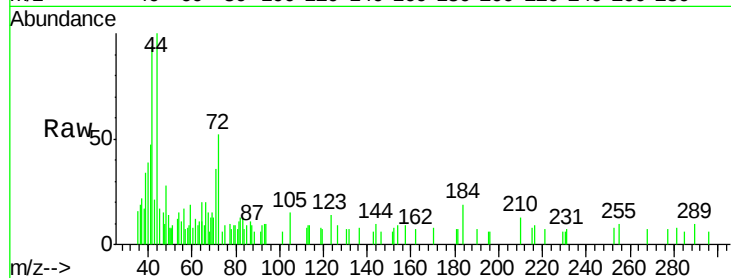




#29
Tetrahydrofuran
Concen: 0.569 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX006977.D
Acq: 09 Jan 2019 20:33

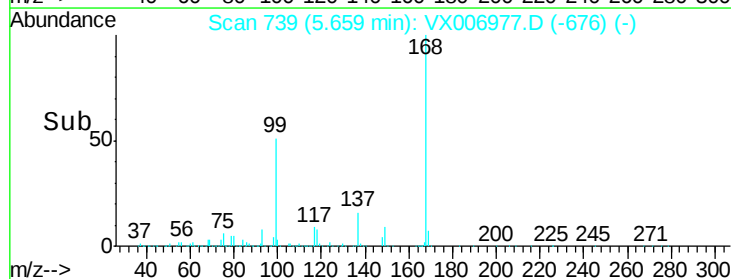
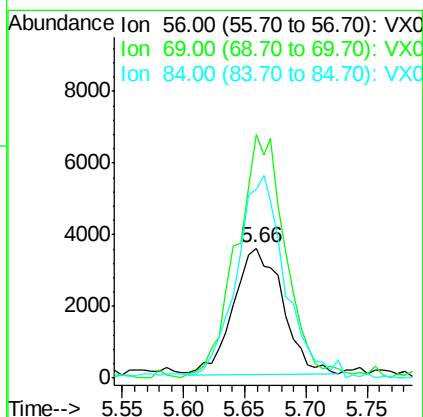
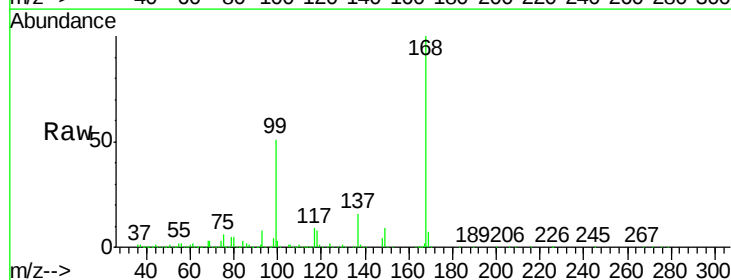
Instrument :
MSVOA_X
ClientSampled :

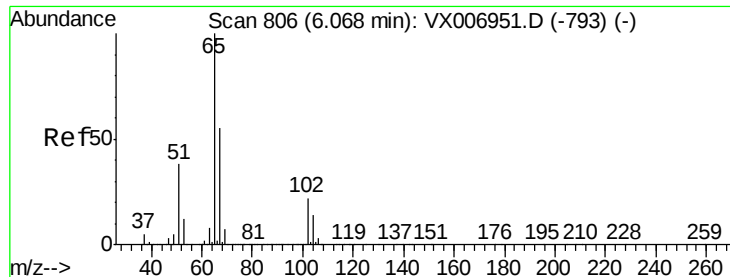
Tot Ion: 42 Resp: 1654
Ion Ratio Lower Upper
42 100
72 64.4 38.9 58.3#
71 92.8 36.2 54.4#



#31
Cyclohexane
Concen: 1.116 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX006977.D
Acq: 09 Jan 2019 20:33

Tgt Ion: 56 Resp: 9953
Ion Ratio Lower Upper
56 100
69 189.5 24.4 36.6#
84 144.9 70.0 105.0#





#33

1,2-Dichloroethane-d4

Concen: 51.627 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX006977.D

Acq: 09 Jan 2019 20:33

Instrument :

MSVOA_X

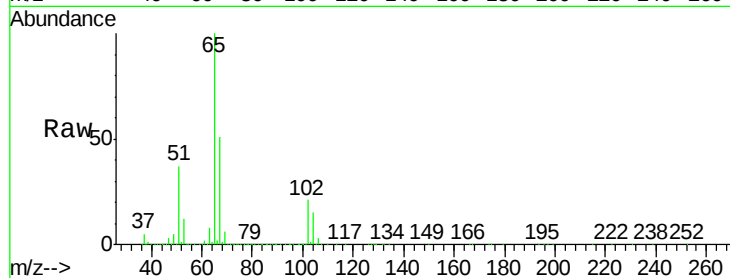
ClientSampled :

Tot Ion: 65 Resp: 326447

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

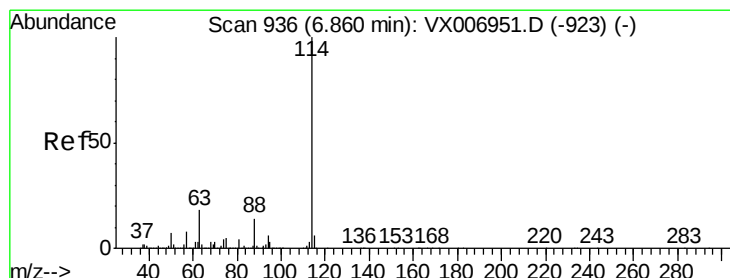
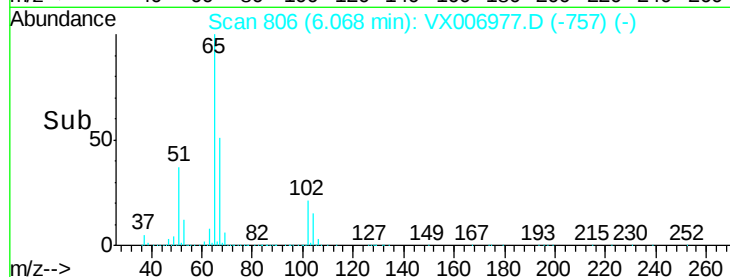
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006977.D

Acq: 09 Jan 2019 20:33

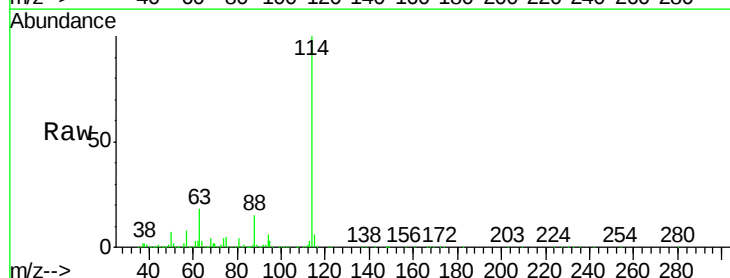
Tgt Ion: 114 Resp: 935233

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.8

88 14.8 0.0 28.8



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

6.86

500000

400000

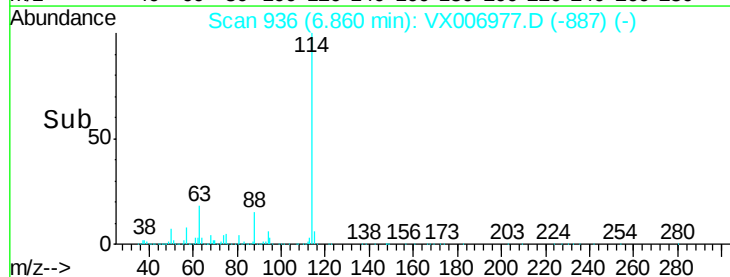
300000

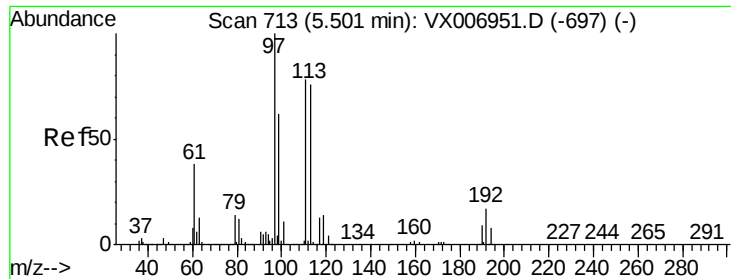
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 48.015 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006977.D

Acq: 09 Jan 2019 20:33

Instrument :

MSVOA_X

ClientSampleId :

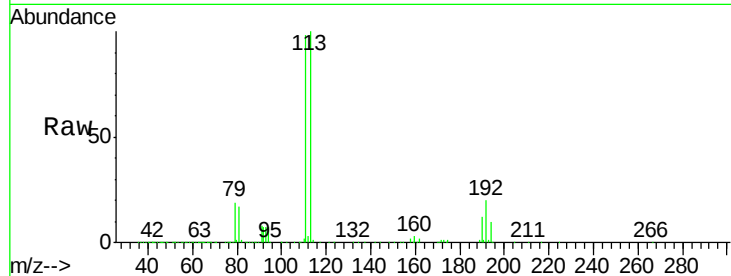
Tot Ion:113 Resp: 287568

Ion Ratio Lower Upper

113 100

111 101.3 81.6 122.4

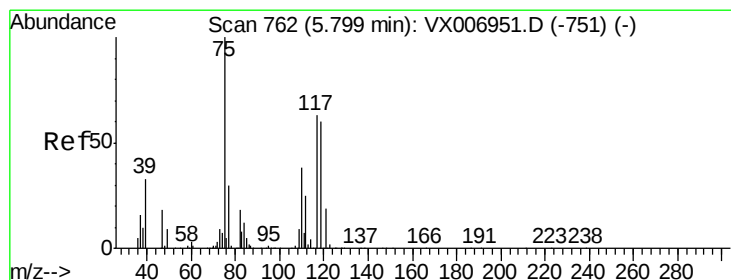
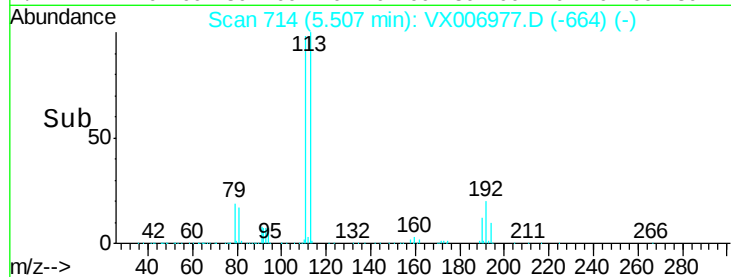
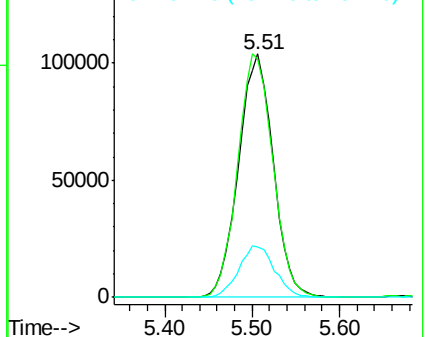
192 21.9 16.7 25.1



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: 4.928 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX006977.D

Acq: 09 Jan 2019 20:33

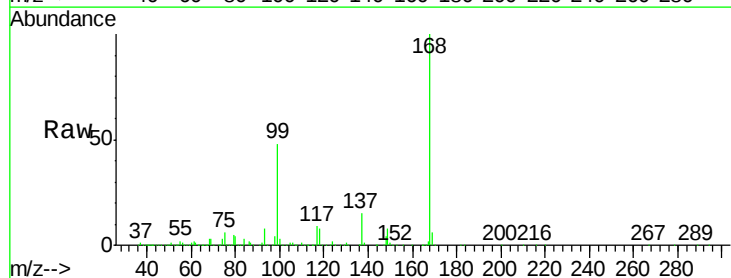
Tgt Ion: 75 Resp: 40069

Ion Ratio Lower Upper

75 100

110 10.8 20.2 60.5#

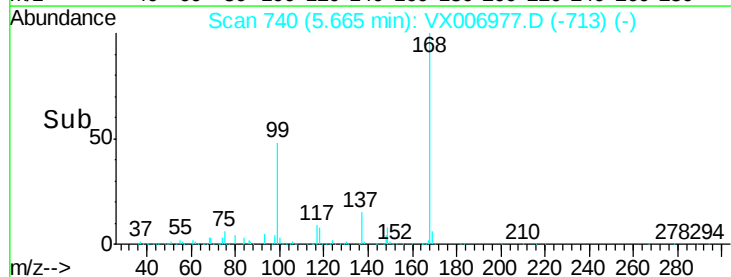
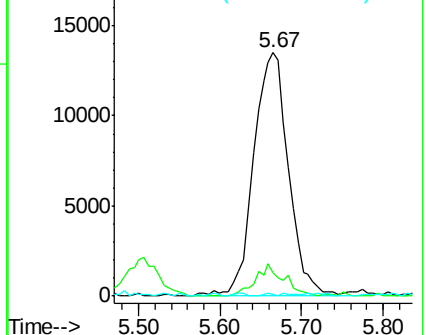
77 0.3 24.8 37.2#

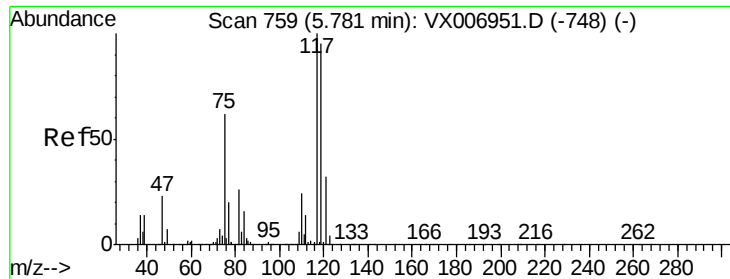


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

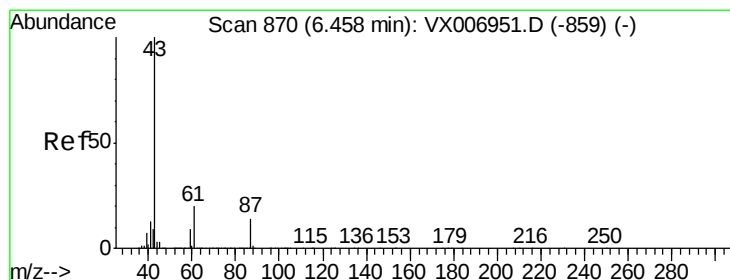
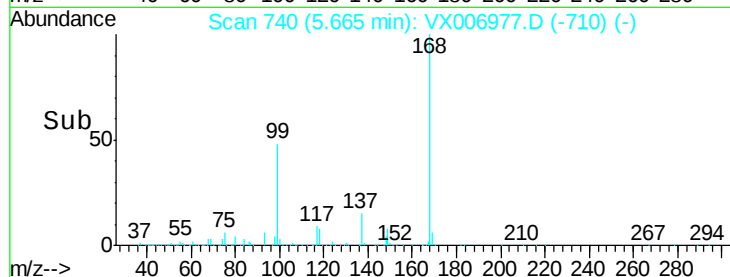
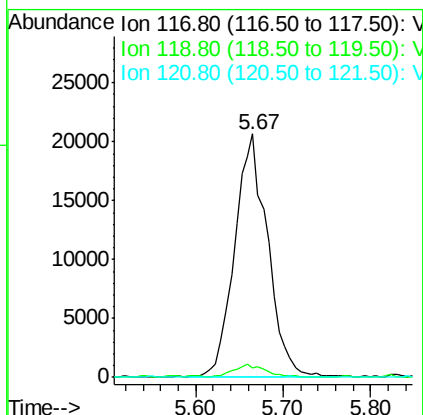
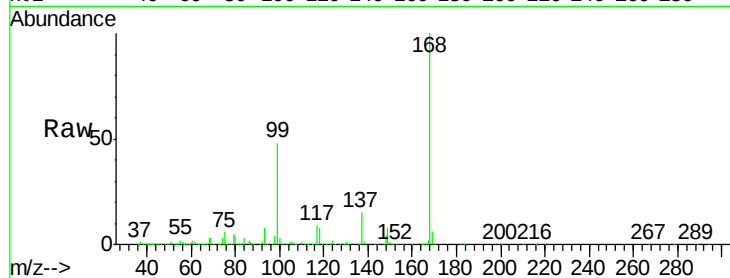




#38
Carbon Tetrachloride
Concen: 6.658 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006977.D
Acq: 09 Jan 2019 20:33

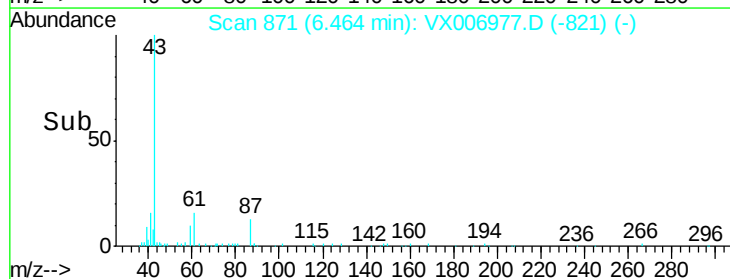
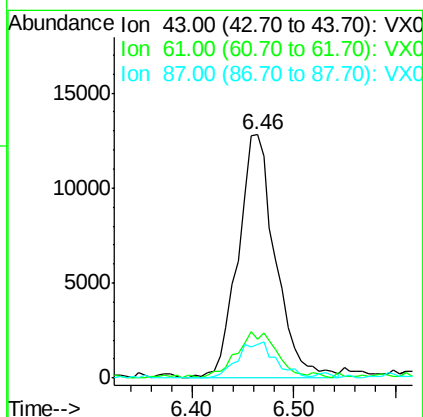
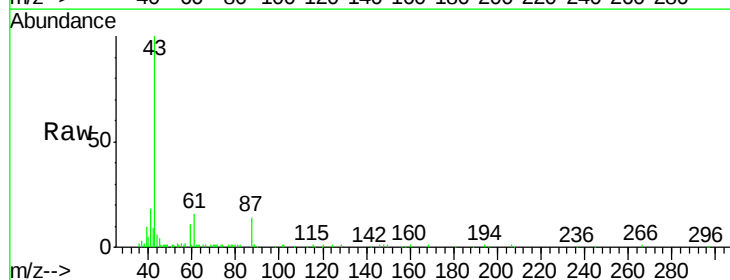
Instrument :
MSVOA_X
ClientSampled :

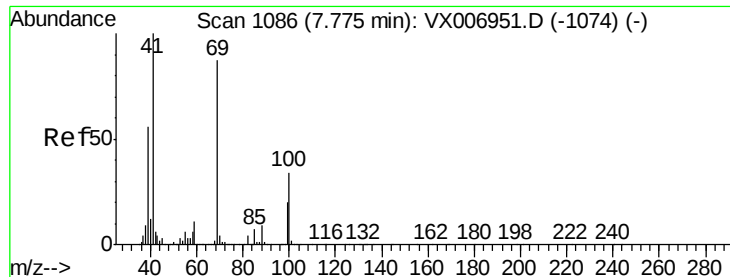
Tot Ion:117 Resp: 54465
Ion Ratio Lower Upper
117 100
119 3.9 79.4 119.2#
121 0.3 24.0 36.0#



#43
Isopropyl Acetate
Concen: 2.373 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX006977.D
Acq: 09 Jan 2019 20:33

Tgt Ion: 43 Resp: 32636
Ion Ratio Lower Upper
43 100
61 20.6 16.8 25.2
87 15.1 12.4 18.6

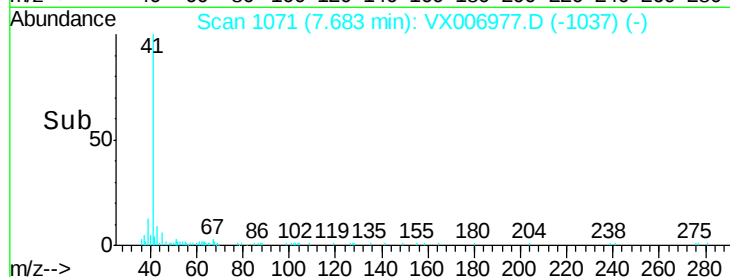
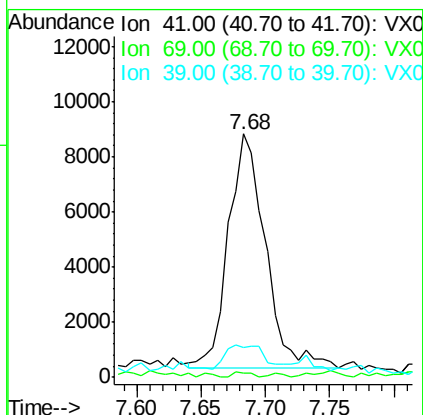
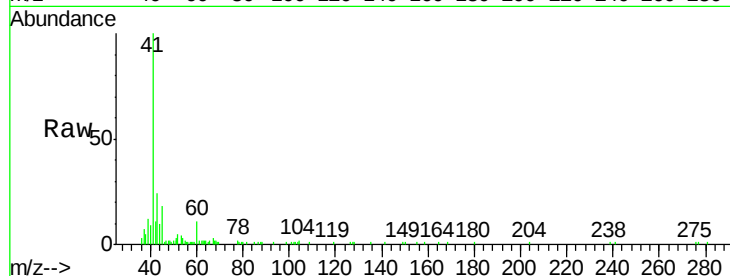




#48
Methvl methacrylate
Concen: 2.417 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX006977.D
Acq: 09 Jan 2019 20:33

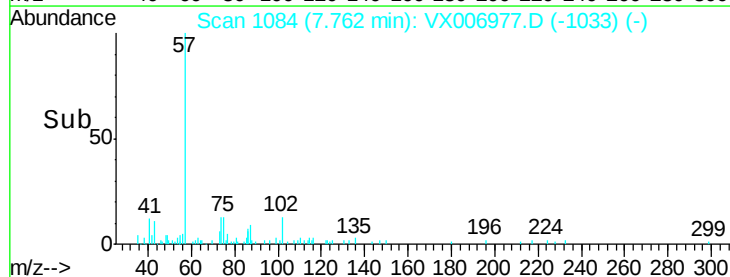
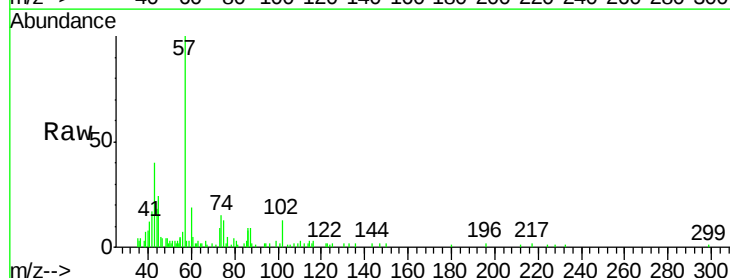
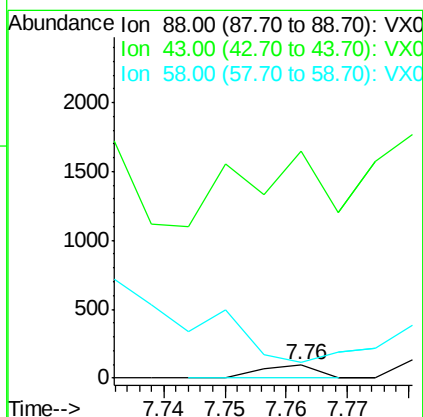
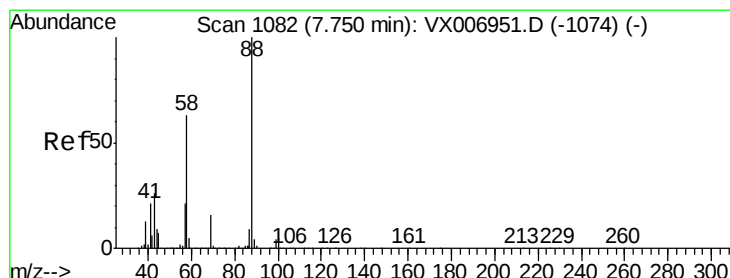
Instrument :
MSVOA_X
ClientSampleId :

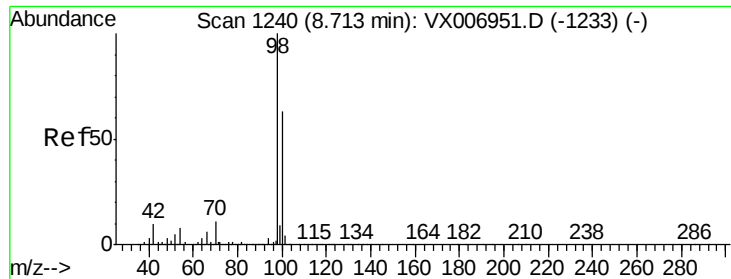
Tot Ion: 41 Resp: 17064
Ion Ratio Lower Upper
41 100
69 1.1 72.4 108.6#
39 0.0 45.8 68.8#



#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX006977.D
Acq: 09 Jan 2019 20:33

Tgt Ion: 88 Resp: 59
Ion Ratio Lower Upper
88 100
43 0.0 22.2 33.4#
58 0.0 51.0 76.4#





#50

Toluene-d8

Concen: 51.886 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006977.D

Acq: 09 Jan 2019 20:33

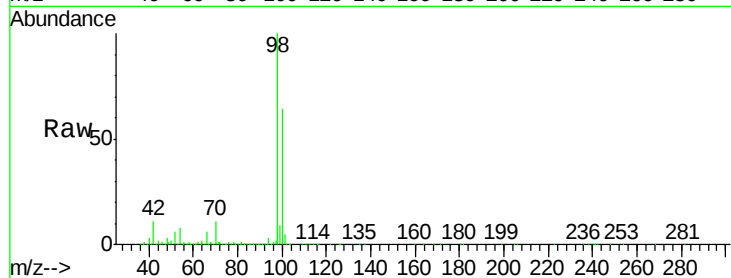
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 98 Resp: 1137453

Ion Ratio Lower Upper

98 100

100 63.8 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

800000

600000

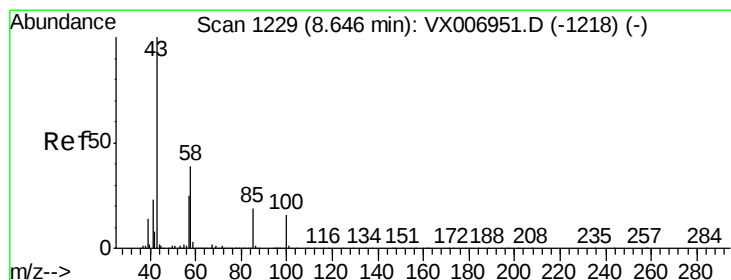
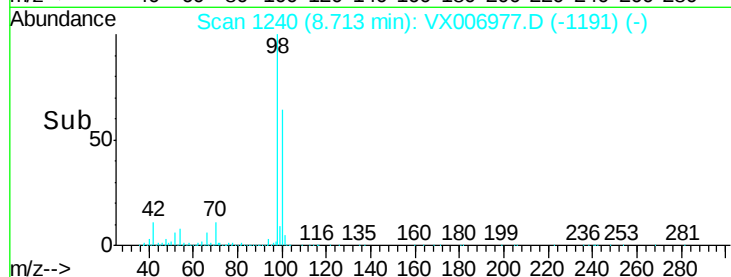
400000

200000

0

Time-->

8.60 8.70 8.80 8.90



#51

4-Methyl-2-Pentanone

Concen: 18.698 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX006977.D

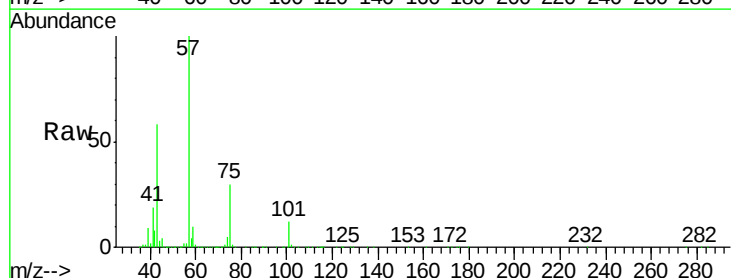
Acq: 09 Jan 2019 20:33

Tgt Ion: 43 Resp: 165232

Ion Ratio Lower Upper

43 100

58 8.6 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

120000

100000

80000

60000

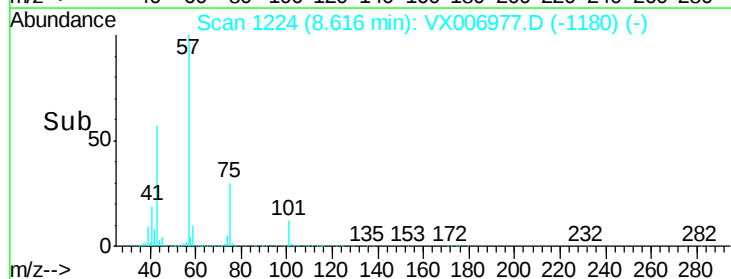
40000

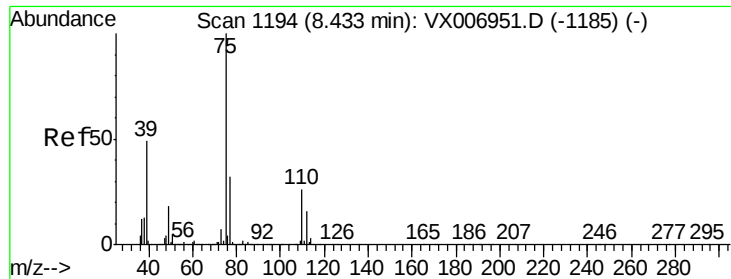
20000

0

Time-->

8.50 8.60 8.70





#54

cis-1,3-Dichloropropene

Concen: 9.099 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX006977.D

Acq: 09 Jan 2019 20:33

Instrument :

MSVOA_X

ClientSampleId :

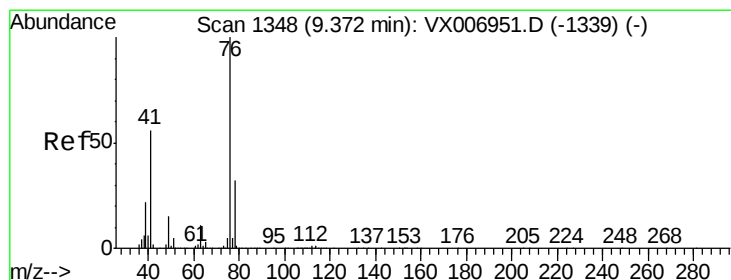
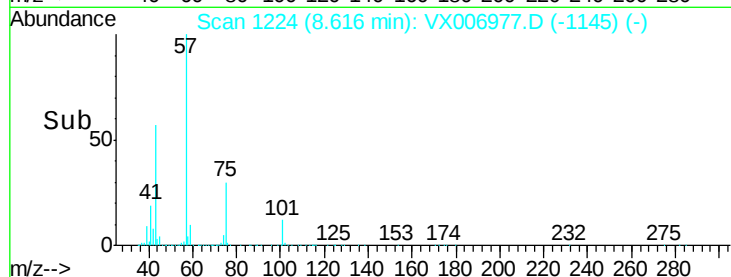
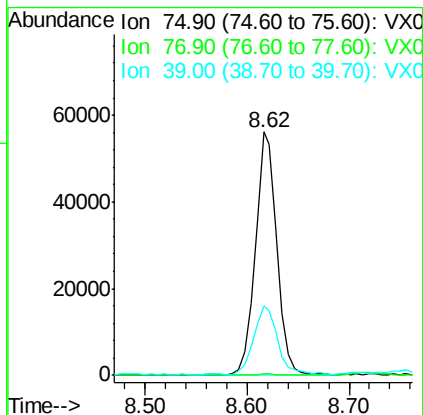
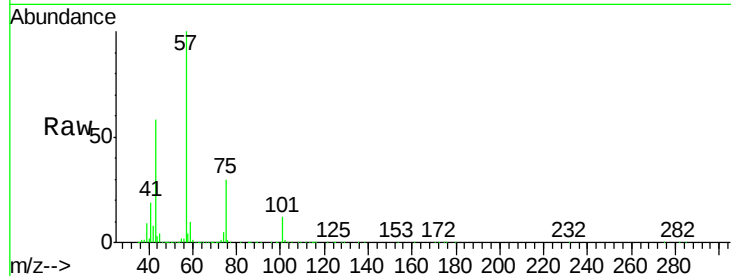
Tot Ion: 75 Resp: 83144

Ion Ratio Lower Upper

75 100

77 0.4 26.2 39.2#

39 28.2 36.7 55.1#



#57

1,3-Dichloropropene

Concen: 1.807 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006977.D

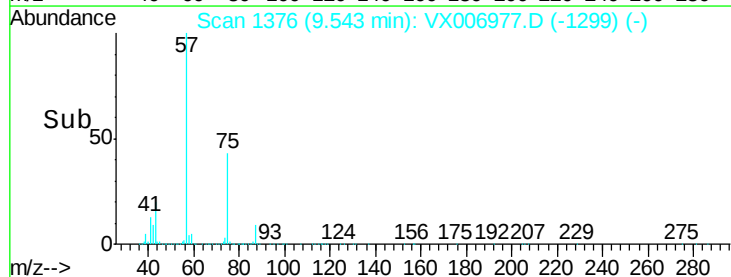
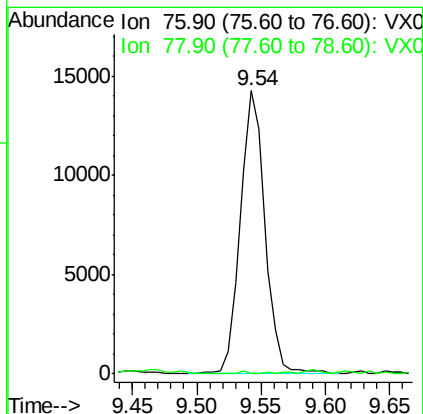
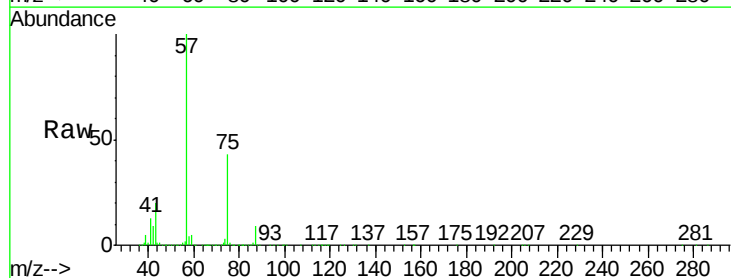
Acq: 09 Jan 2019 20:33

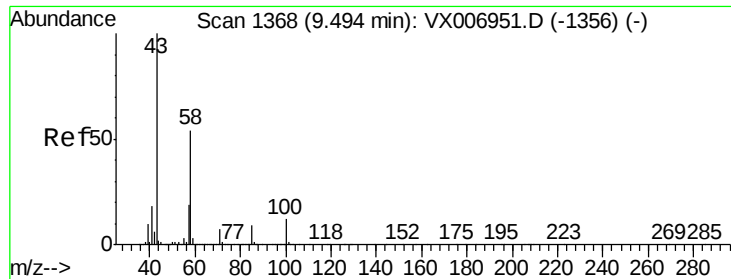
Tgt Ion: 76 Resp: 18894

Ion Ratio Lower Upper

76 100

78 0.4 26.0 39.0#





#59

2-Hexanone

Concen: 34.964 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX006977.D

Acq: 09 Jan 2019 20:33

Instrument :

MSVOA_X

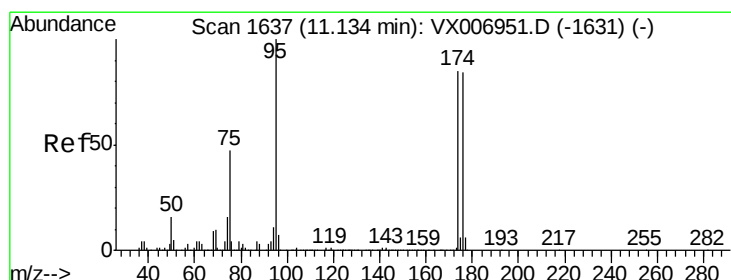
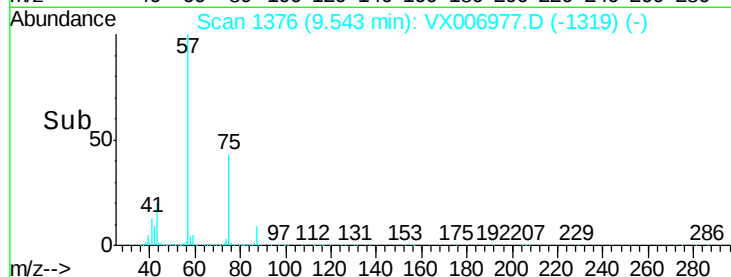
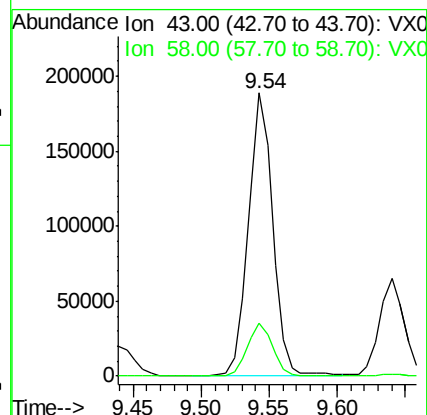
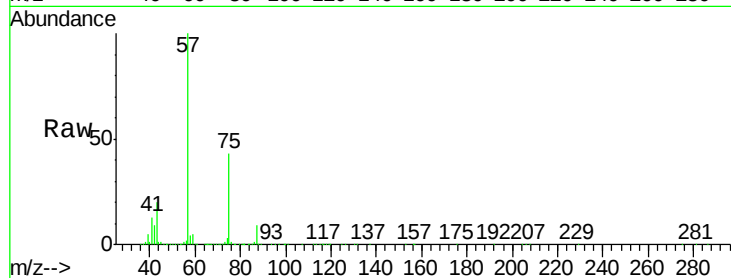
ClientSampleId :

Tot Ion: 43 Resp: 235454

Ion Ratio Lower Upper

43 100

58 19.7 27.7 83.1#



#62

4-Bromofluorobenzene

Concen: 52.312 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006977.D

Acq: 09 Jan 2019 20:33

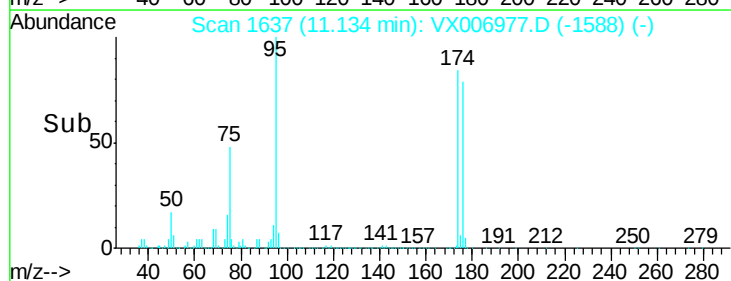
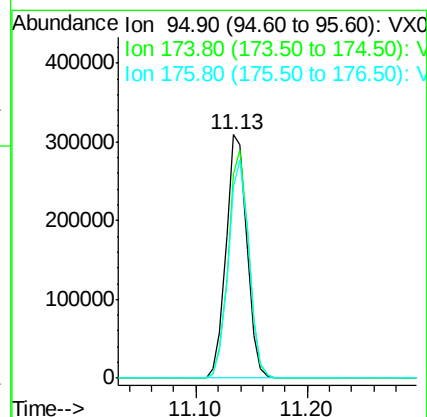
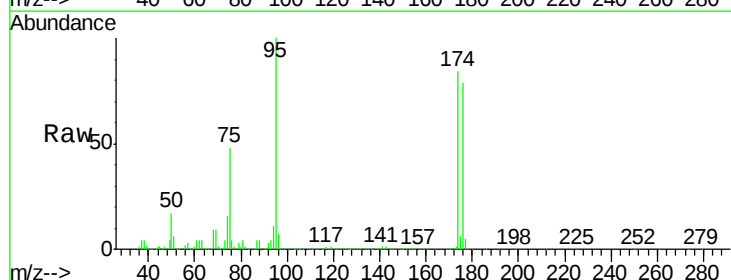
Tgt Ion: 95 Resp: 399799

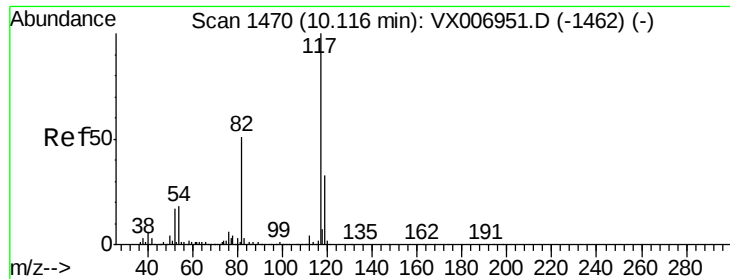
Ion Ratio Lower Upper

95 100

174 92.3 0.0 182.2

176 88.4 0.0 178.8

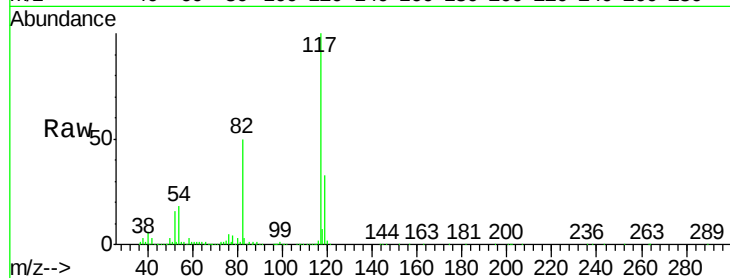




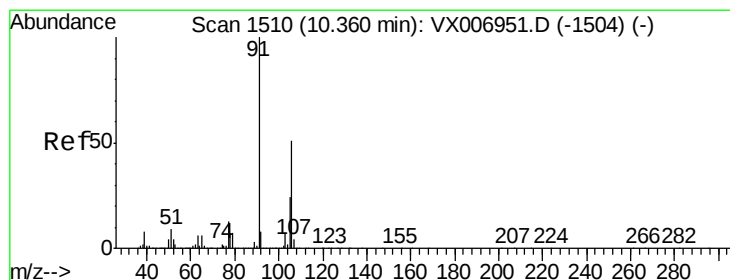
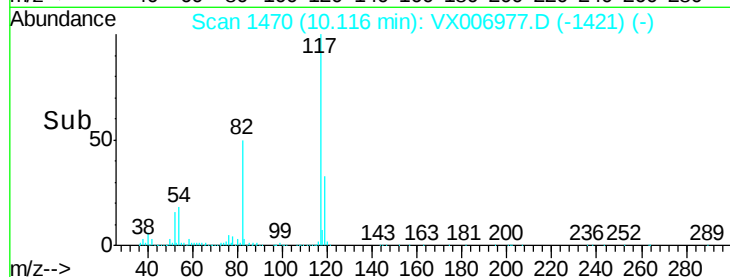
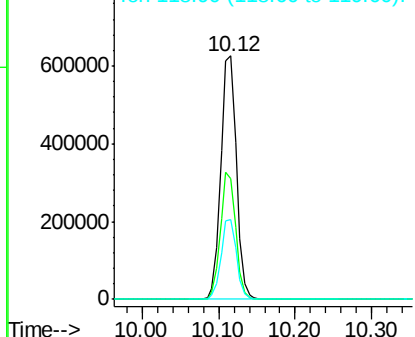
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006977.D
Acq: 09 Jan 2019 20:33

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 883497
Ion Ratio Lower Upper
117 100
82 49.8 41.0 61.6
119 32.5 25.4 38.0

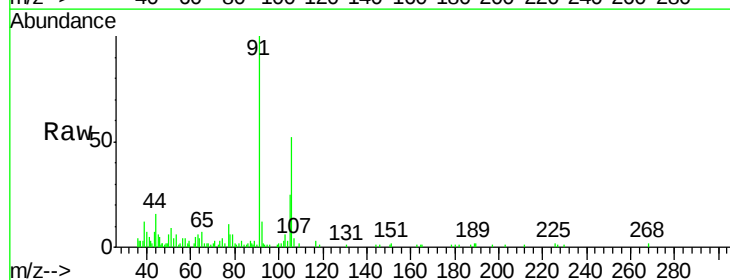


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

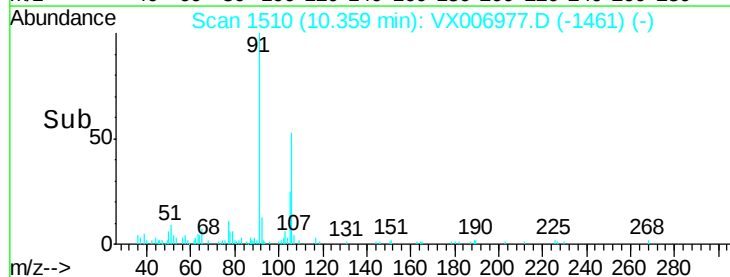
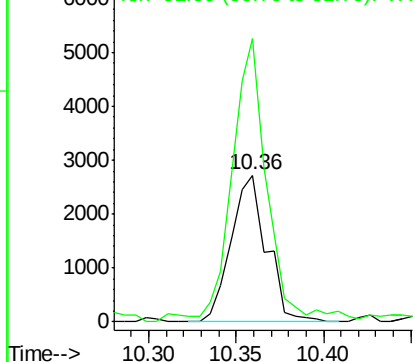


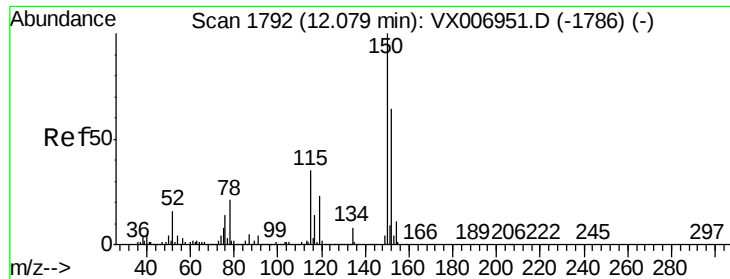
#68
m/p-Xylenes
Concen: 0.309 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006977.D
Acq: 09 Jan 2019 20:33

Tgt Ion:106 Resp: 3874
Ion Ratio Lower Upper
106 100
91 192.8 155.8 233.6



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



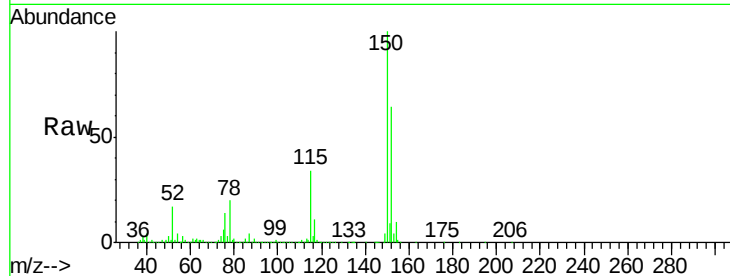


#72

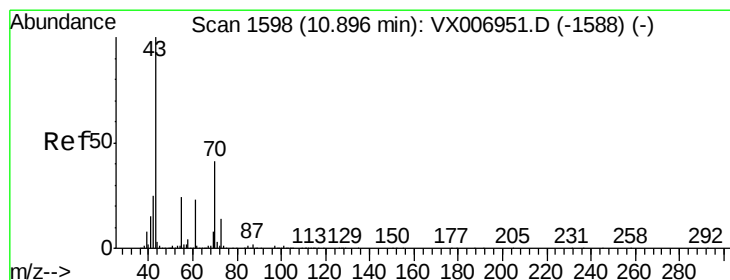
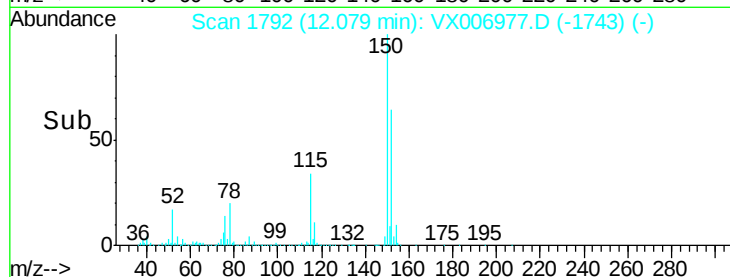
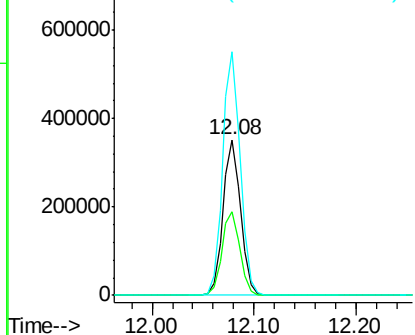
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006977.D
Acq: 09 Jan 2019 20:33

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.1	117.2
150	157.1	0.0	344.8



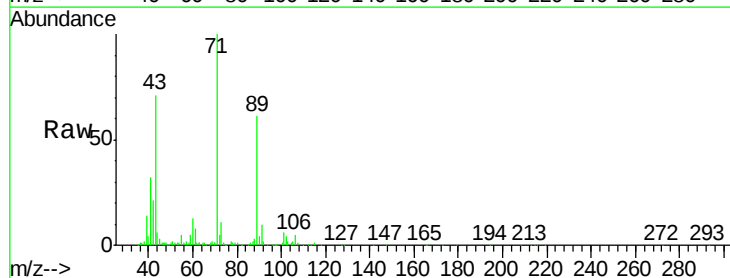
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



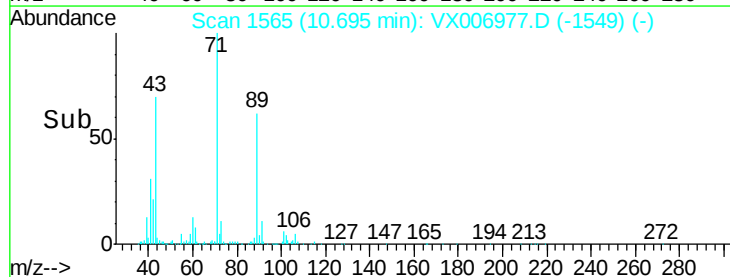
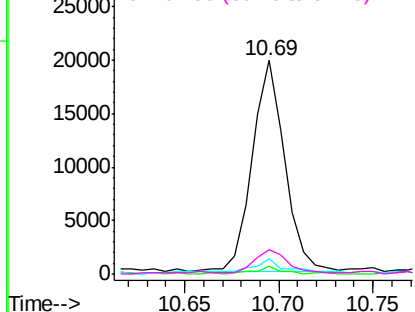
#74

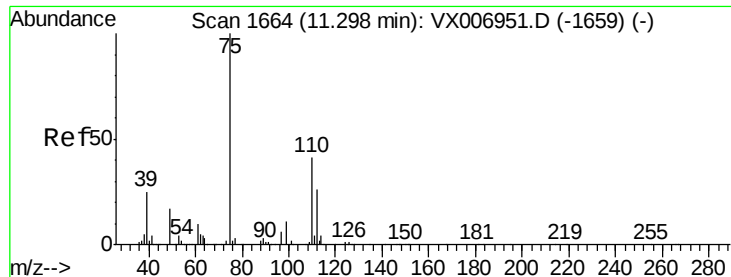
N-ethyl acetate
Concen: 1.956 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX006977.D
Acq: 09 Jan 2019 20:33

Tgt Ion	Ratio	Lower	Upper
43	100		
70	3.2	35.8	53.8#
55	6.9	19.4	29.0#
61	11.1	20.1	30.1#



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



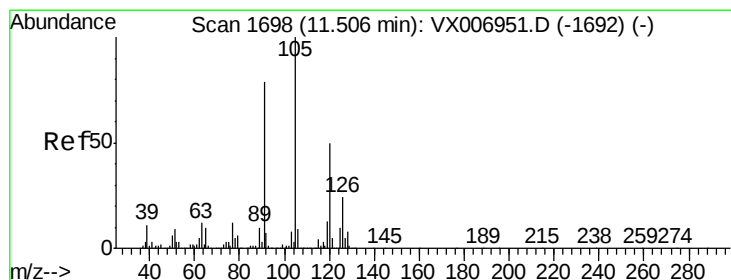
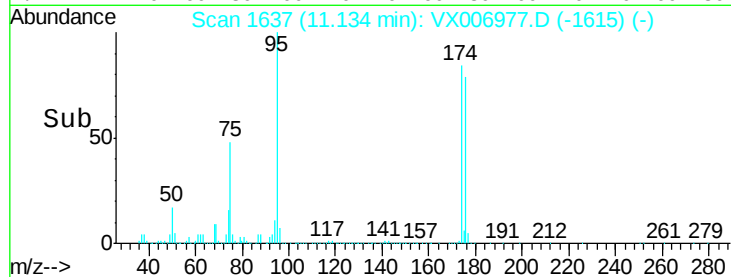
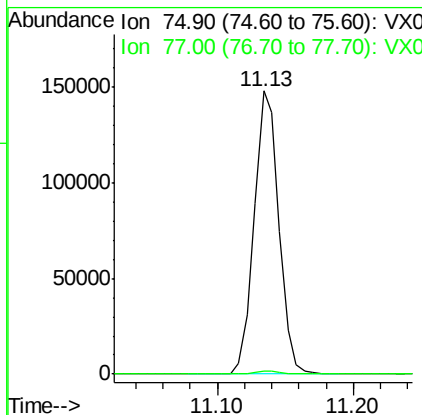
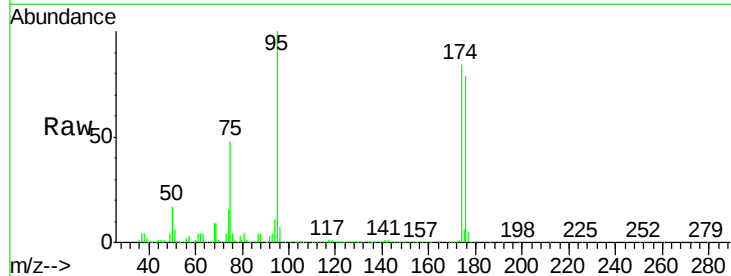


#76

1,2,3-Trichloropropane
Concen: 22.086 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006977.D
Acq: 09 Jan 2019 20:33

Instrument :
MSVOA_X
ClientSampleId :

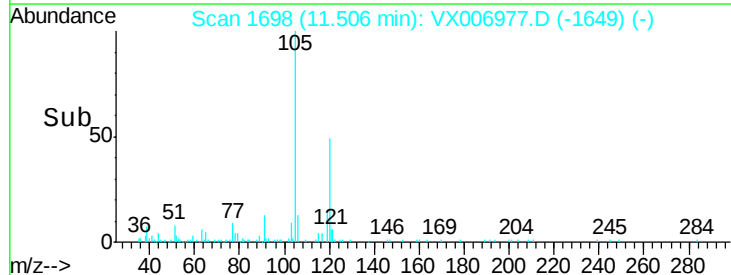
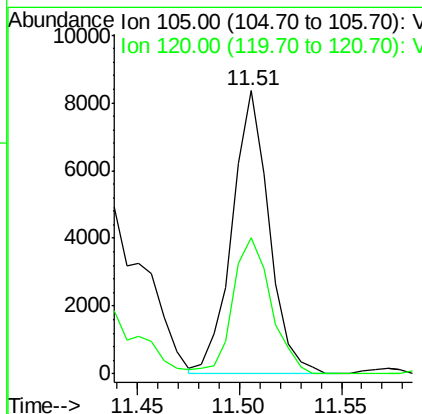
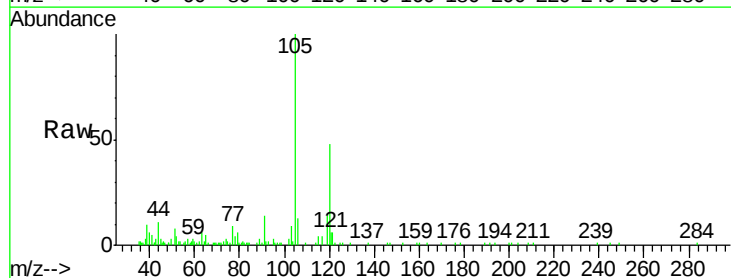
Tot Ion: 75 Resp: 188953
Ion Ratio Lower Upper
75 100
77 1.4 18.5 55.5#

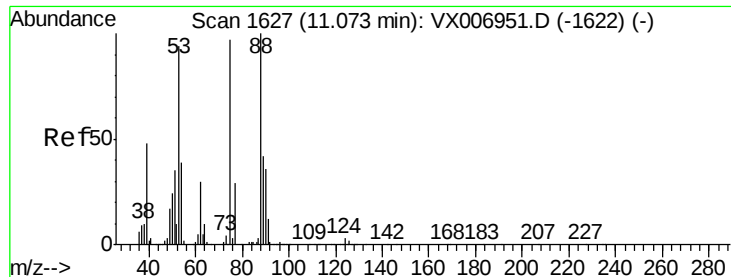


#80

1,3,5-Trimethylbenzene
Concen: 0.421 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX006977.D
Acq: 09 Jan 2019 20:33

Tgt Ion: 105 Resp: 10462
Ion Ratio Lower Upper
105 100
120 49.6 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 65.392 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006977.D

Acq: 09 Jan 2019 20:33

Instrument :

MSVOA_X

ClientSampleId :

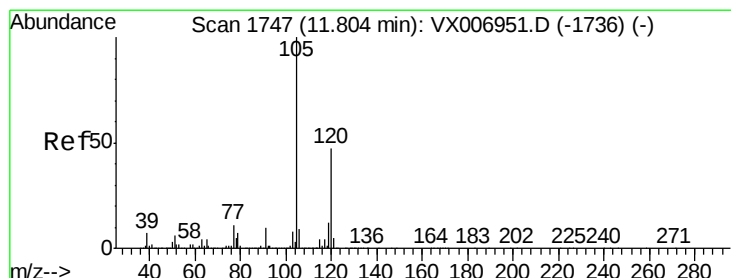
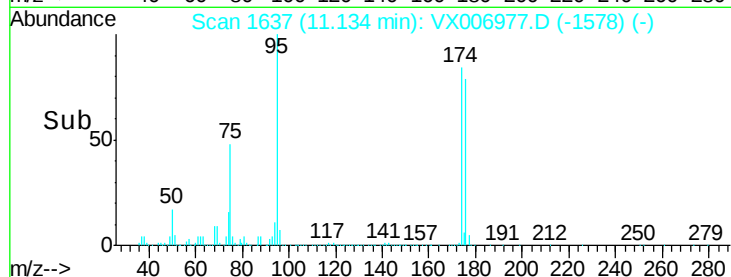
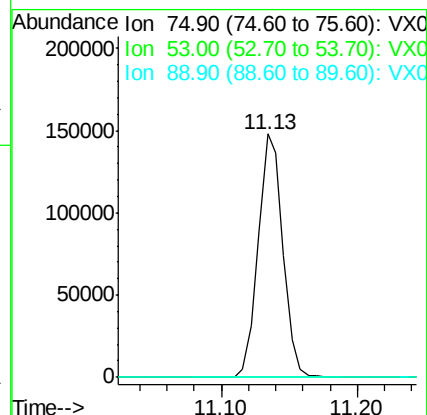
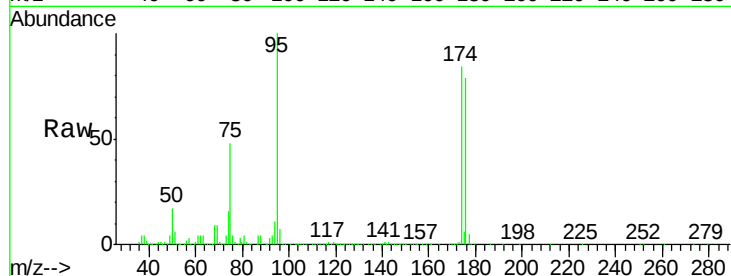
Tot Ion: 75 Resp: 188953

Ion Ratio Lower Upper

75 100

53 0.2 79.7 119.5#

89 0.0 38.0 57.0#



#84

1,2,4-Trimethylbenzene

Concen: 0.708 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX006977.D

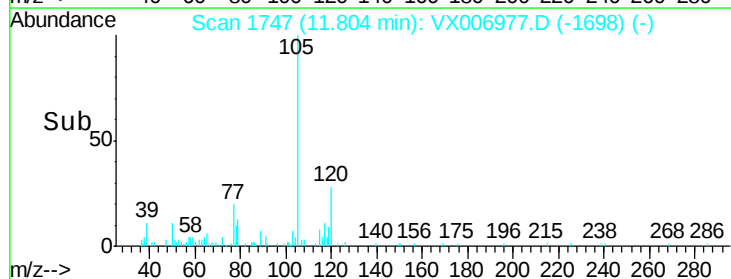
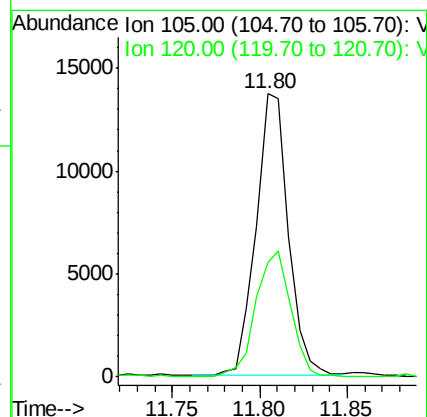
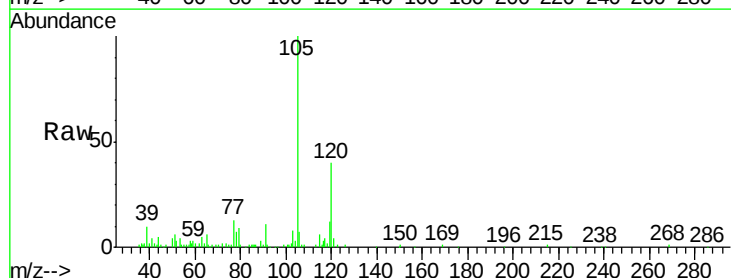
Acq: 09 Jan 2019 20:33

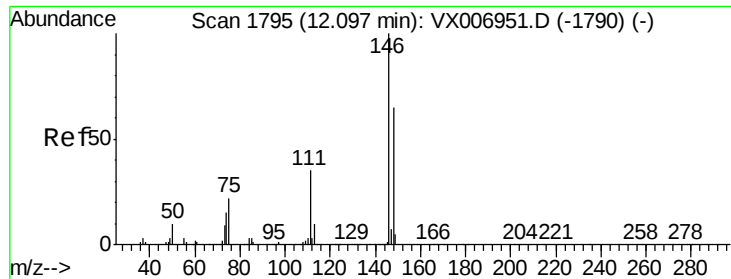
Tgt Ion: 105 Resp: 17705

Ion Ratio Lower Upper

105 100

120 48.1 23.2 69.6





#88

1,4-Dichlorobenzene

Concen: 0.207 ug/l

RT: 12.09 min Scan# 1794

Delta R.T. -0.01 min

Lab File: VX006977.D

Acq: 09 Jan 2019 20:33

Instrument :

MSVOA_X

ClientSampled :

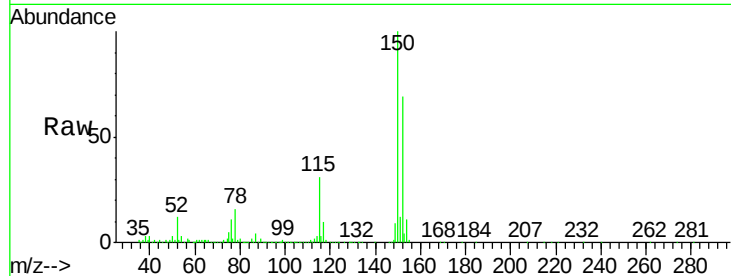
Tot Ion:146 Resp: 871

Ion Ratio Lower Upper

146 100

111 611.3 18.1 54.1#

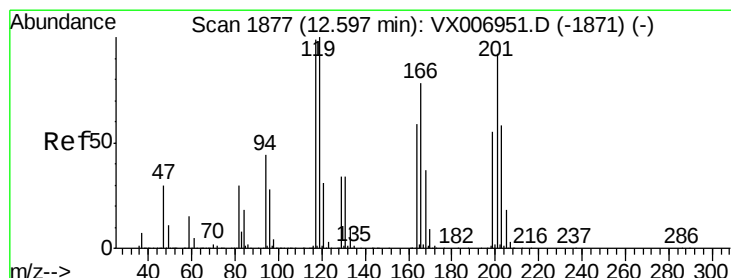
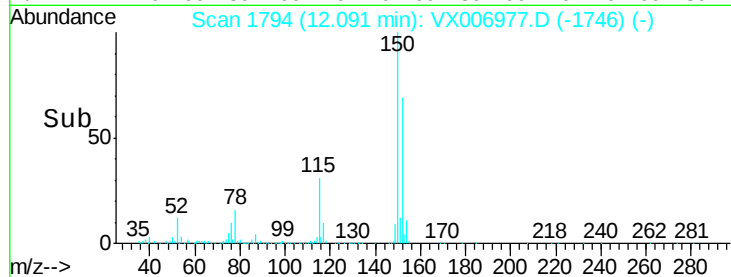
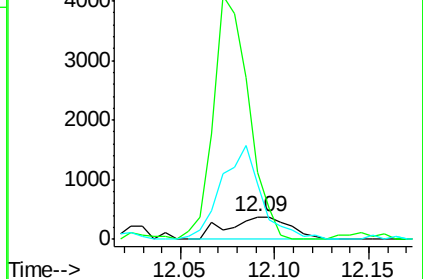
148 266.2 31.9 95.9#



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#90

Hexachloroethane

Concen: 2.979 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX006977.D

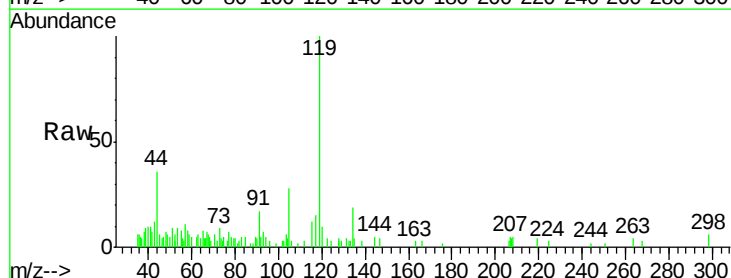
Acq: 09 Jan 2019 20:33

Tgt Ion:117 Resp: 318

Ion Ratio Lower Upper

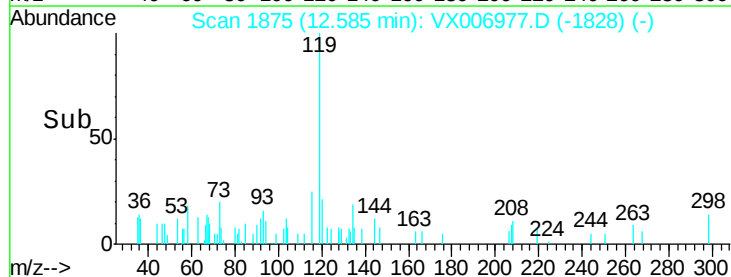
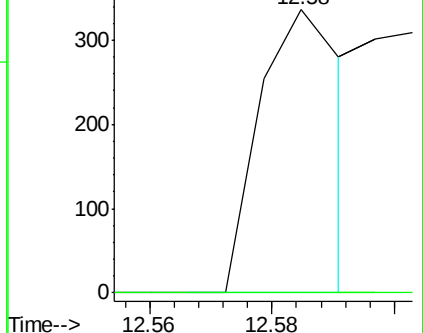
117 100

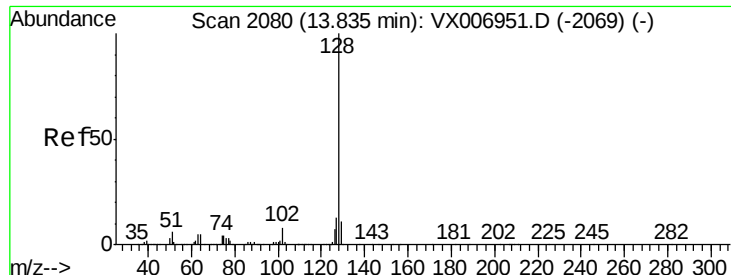
201 0.0 42.9 128.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#95

Naphthalene

Concen: 2.773 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

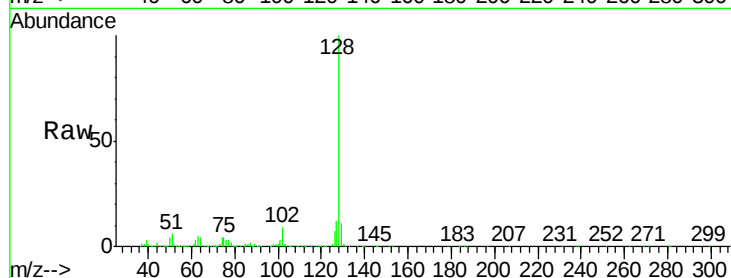
Lab File: VX006977.D

Acq: 09 Jan 2019 20:33

Instrument :

MSVOA_X

ClientSampleId :



Tot Ion:128 Resp: 84359

Ion Ratio Lower Upper

128 100

127 13.0 10.1 15.1

129 10.8 8.6 13.0

