

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122718\
 Data File : VX006835.D
 Acq On : 27 Dec 2018 12:02
 Operator : JC/MD
 Sample : J6571-05 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 03:18:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	703815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1038353	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	958236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	489518	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	349938	46.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.26%	
35) Dibromofluoromethane	5.51	113	315312	48.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.04%	
50) Toluene-d8	8.71	98	1223038	49.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.80%	
62) 4-Bromofluorobenzene	11.13	95	452978	49.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.92%	

Target Compounds

					Qvalue
5) Bromomethane	1.64	94	2200	Below Cal	97
11) Tert butyl alcohol	3.07	59	454	0.268 ug/l #	1
13) Acrolein	2.32	56	693	0.607 ug/l #	13
15) Acrylonitrile	3.15	53	1296	0.345 ug/l #	39
16) Acetone	2.45	43	6372	1.828 ug/l	96
18) Methyl Acetate	2.78	43	2050	0.200 ug/l #	60
20) Methylene Chloride	2.86	84	12467	1.730 ug/l	98
25) 2-Butanone	4.70	43	1598	0.326 ug/l	95
28) Bromochloromethane	5.01	49	519	Below Cal #	33
31) Cyclohexane	5.57	56	10236	0.975 ug/l	90
36) 1,1-Dichloropropene	5.66	75	44644	5.191 ug/l #	48
38) Carbon Tetrachloride	5.67	117	63423	7.588 ug/l #	14
39) Methylcyclohexane	7.46	83	15449	1.365 ug/l	94
49) 1,4-Dioxane	7.73	88	82	Below Cal #	1
52) Toluene	8.79	92	8700	0.515 ug/l	100
60) Dibromochloromethane	9.48	129	44	2.330 ug/l	83
67) Ethyl Benzene	10.25	91	140462	4.240 ug/l	98
68) m/p-Xylenes	10.36	106	159007	12.164 ug/l	99
69) o-Xylene	10.70	106	18950	1.468 ug/l	100
73) Isopropylbenzene	11.02	105	15592	0.466 ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	212531	23.362 ug/l #	40
78) n-propylbenzene	11.36	91	71196	1.931 ug/l	99
79) 2-Chlorotoluene	11.43	91	25432	1.138 ug/l #	43
80) 1,3,5-Trimethylbenzene	11.51	105	115303	4.180 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	212531	69.311 ug/l #	10
82) 4-Chlorotoluene	11.51	91	12735	0.497 ug/l #	49
83) tert-Butylbenzene	12.02	119	7018	0.254 ug/l	70
84) 1,2,4-Trimethylbenzene	11.80	105	433961	14.957 ug/l	98
85) sec-Butylbenzene	11.80	105	433961	12.821 ug/l #	55
86) p-Isopropyltoluene	12.02	119	7315	0.246 ug/l	88
89) n-Butylbenzene	12.38	91	29167	1.152 ug/l #	22
90) Hexachloroethane	12.58	117	4927	4.282 ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	13.01	75	717	0.348 ug/l #	6
94) Hexachlorobutadiene	13.78	225	1551	0.292 ug/l	94

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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

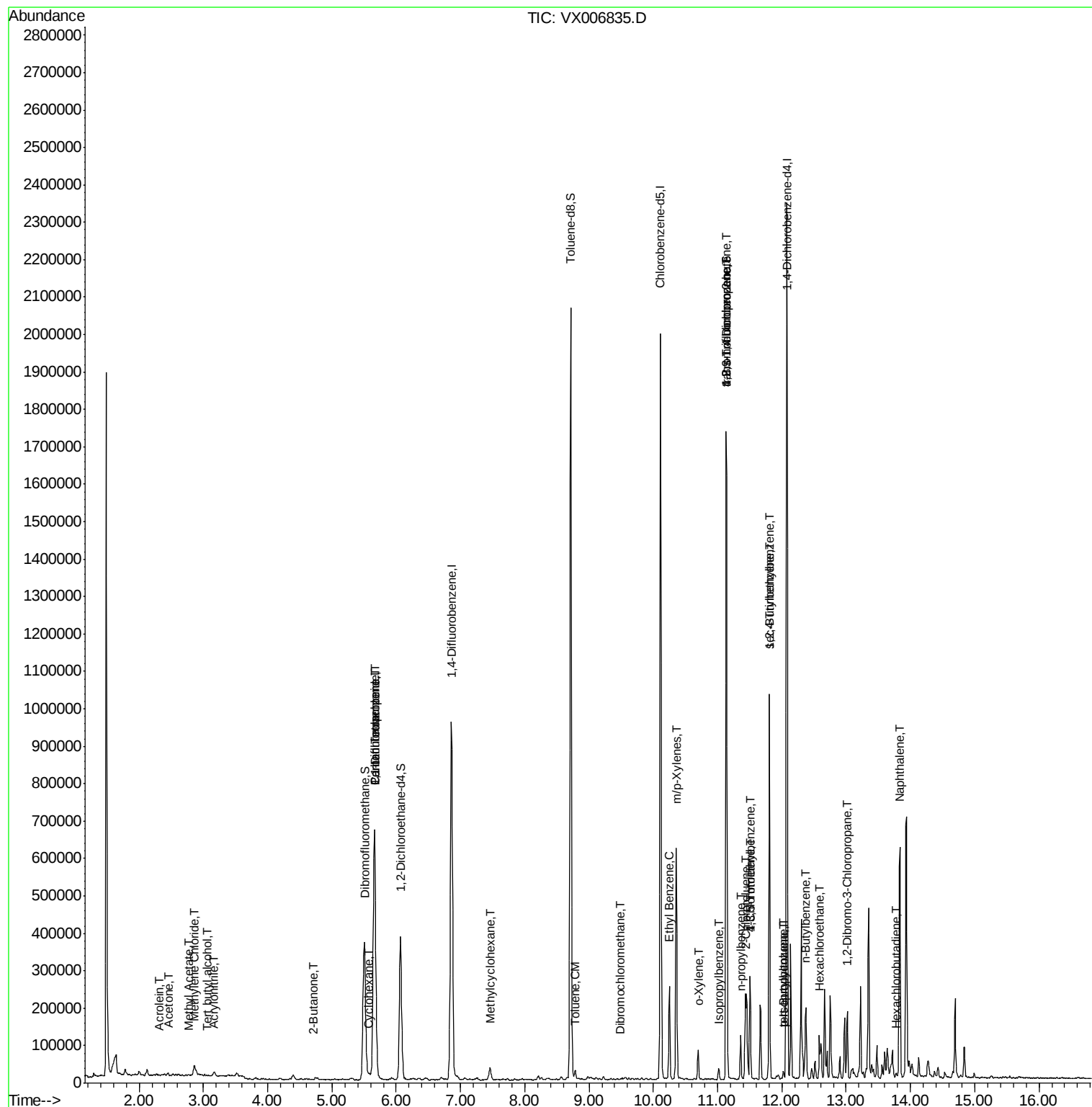
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.83	128	398284	11.083	ug/l	99

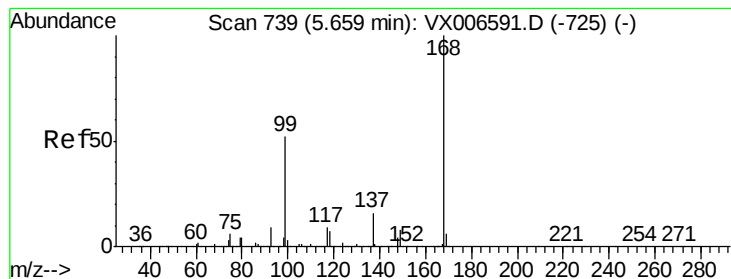
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122718\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006835.D

Acq: 27 Dec 2018 12:02

Instrument :

MSVOA_X

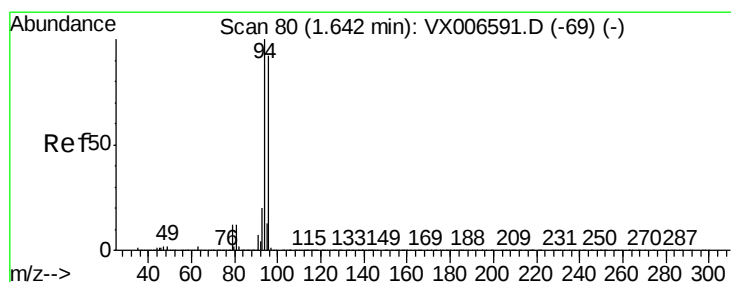
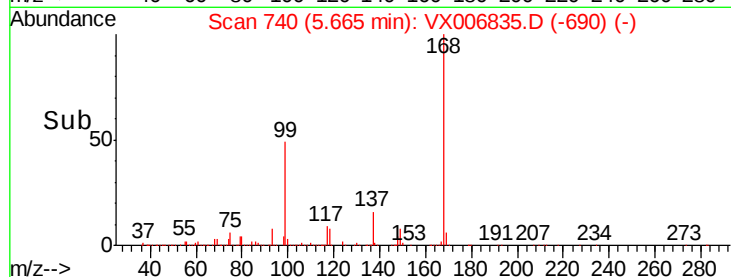
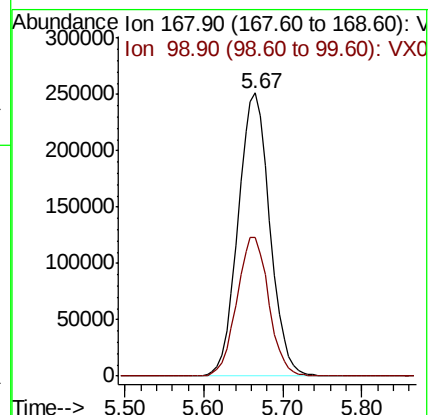
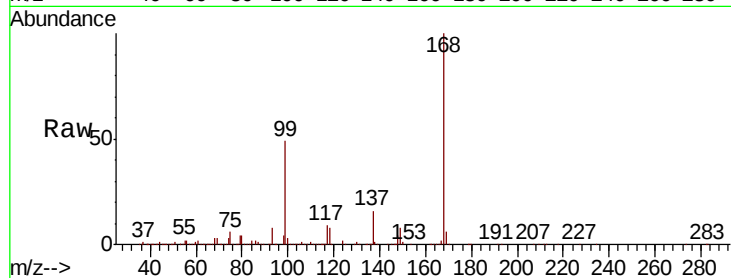
ClientSampleId :

Tot Ion:168 Resp: 703815

Ion Ratio Lower Upper

168 100

99 48.8 41.8 62.8



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006835.D

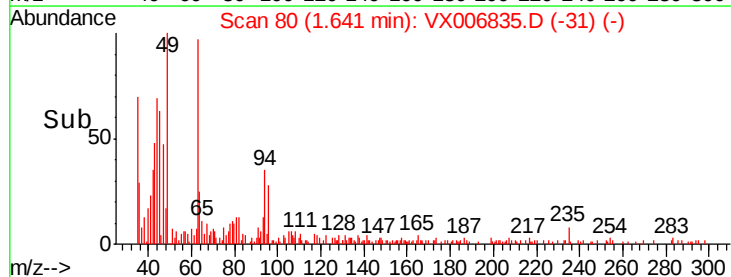
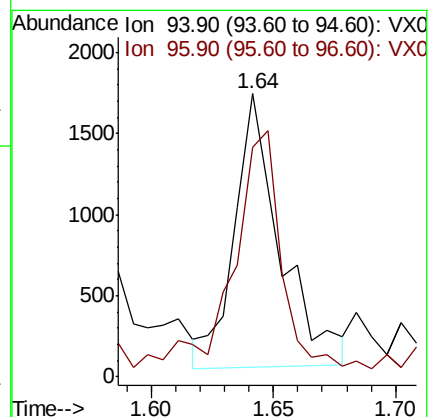
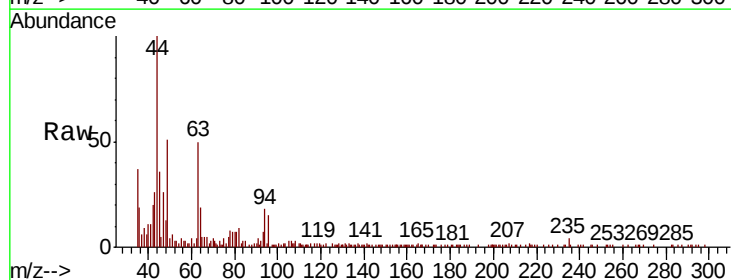
Acq: 27 Dec 2018 12:02

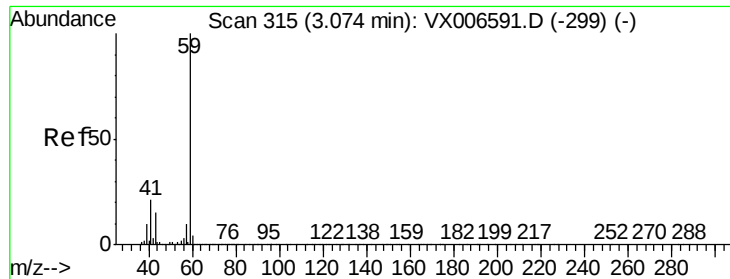
Tgt Ion: 94 Resp: 2200

Ion Ratio Lower Upper

94 100

96 89.0 73.4 110.2

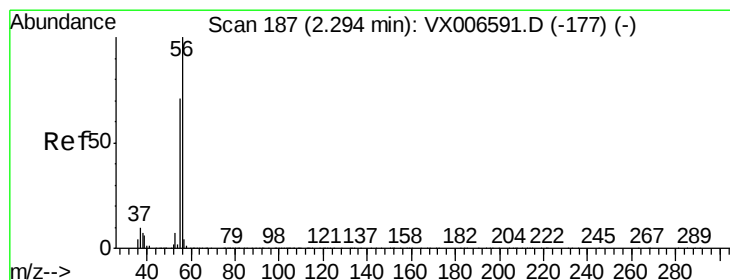
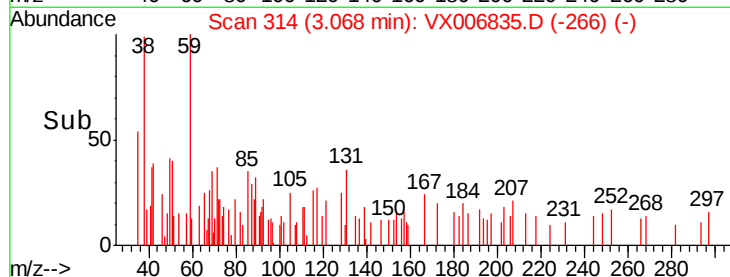
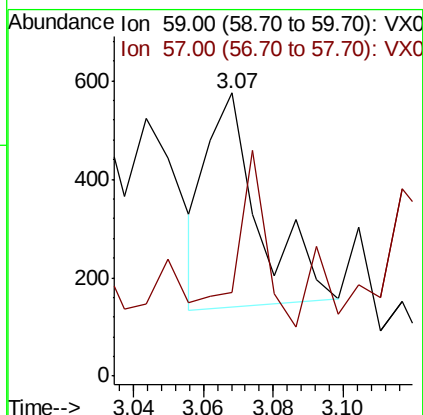
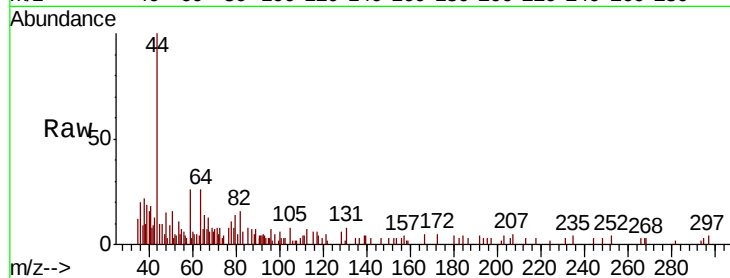




#11
Tert butyl alcohol
Concen: 0.268 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

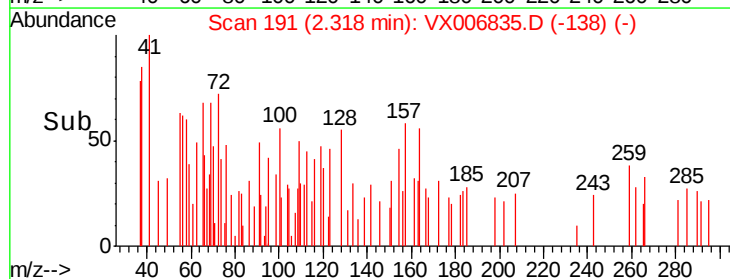
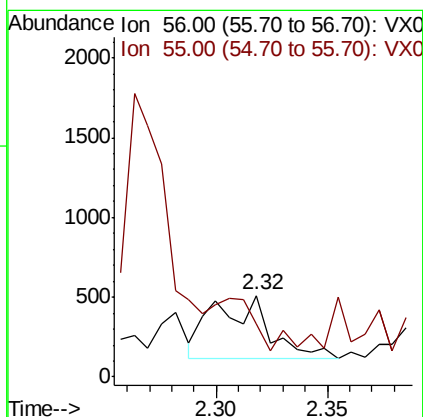
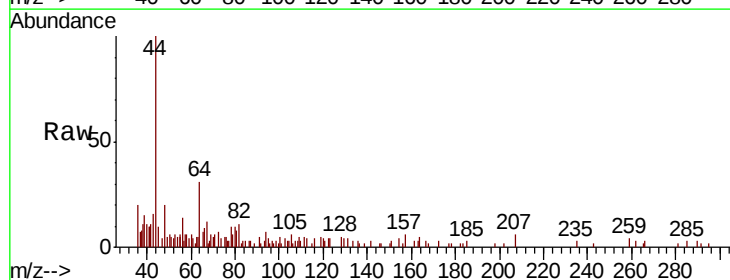
Instrument :
MSVOA_X
ClientSampleId :

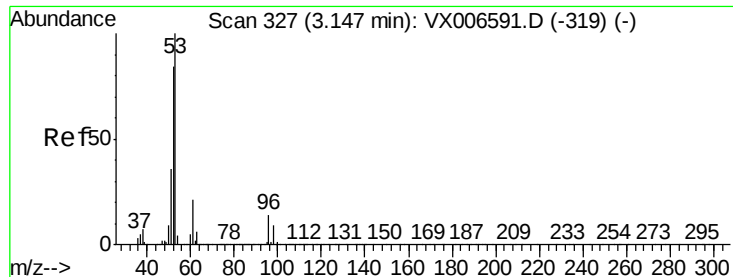
Tot Ion: 59 Resp: 454
Ion Ratio Lower Upper
59 100
57 77.3 8.5 12.7#



#13
Acrolein
Concen: 0.607 ug/l
RT: 2.32 min Scan# 191
Delta R.T. 0.02 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Tgt Ion: 56 Resp: 693
Ion Ratio Lower Upper
56 100
55 0.0 58.2 87.4#





#15

Acrylonitrile

Concen: 0.345 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.01 min

Lab File: VX006835.D

Acq: 27 Dec 2018 12:02

Instrument :

MSVOA_X

ClientSampled :

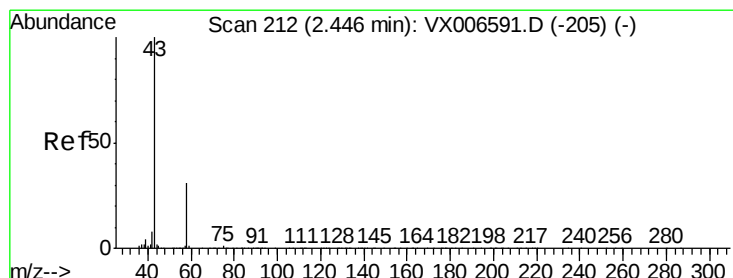
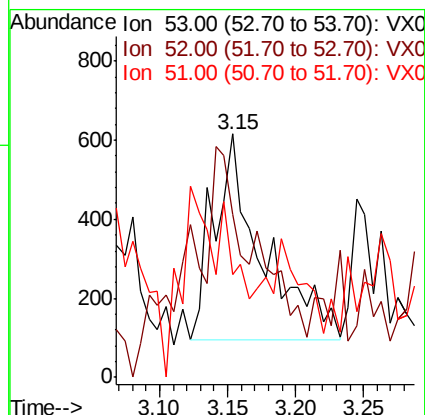
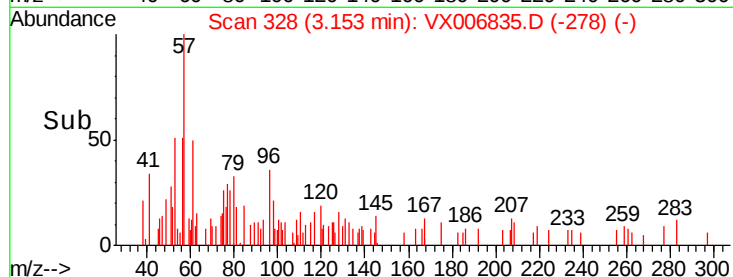
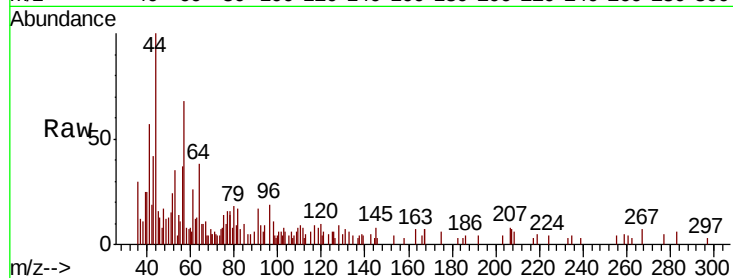
Tot Ion: 53 Resp: 1296

Ion Ratio Lower Upper

53 100

52 27.3 66.0 99.0#

51 0.0 28.6 42.8#



#16

Acetone

Concen: 1.828 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006835.D

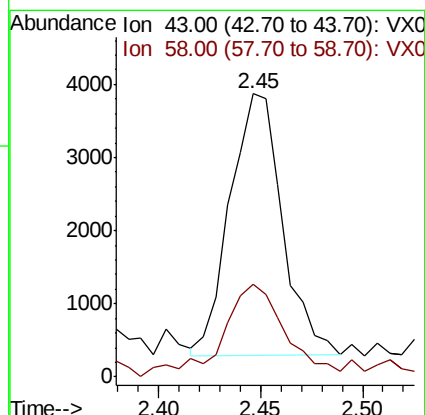
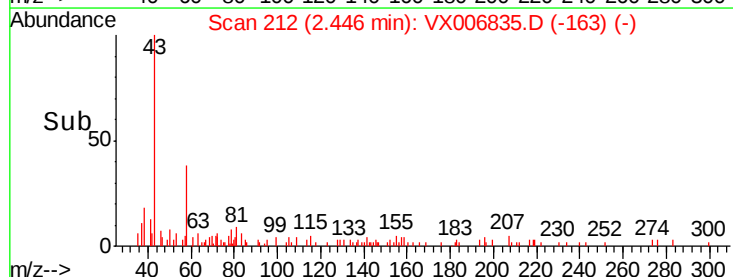
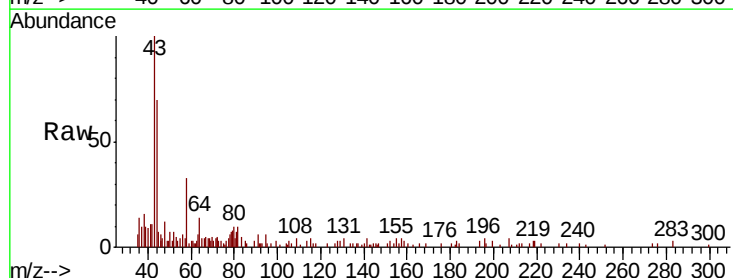
Acq: 27 Dec 2018 12:02

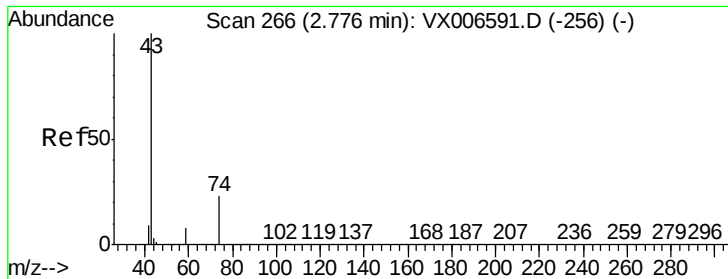
Tgt Ion: 43 Resp: 6372

Ion Ratio Lower Upper

43 100

58 33.3 25.0 37.6

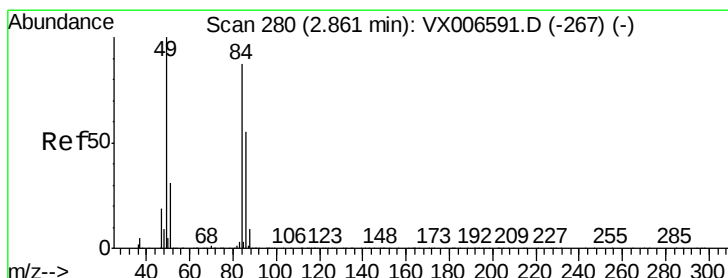
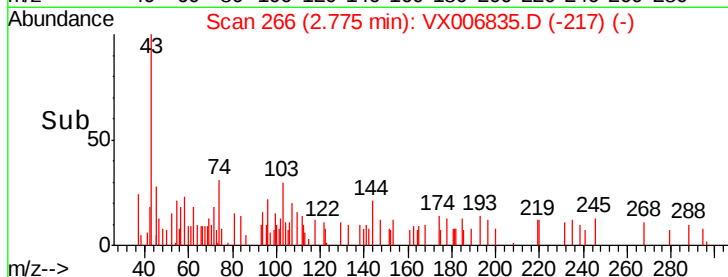
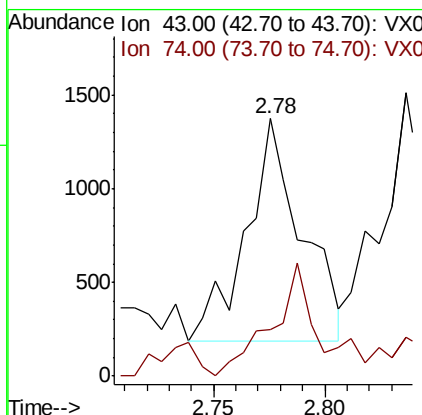
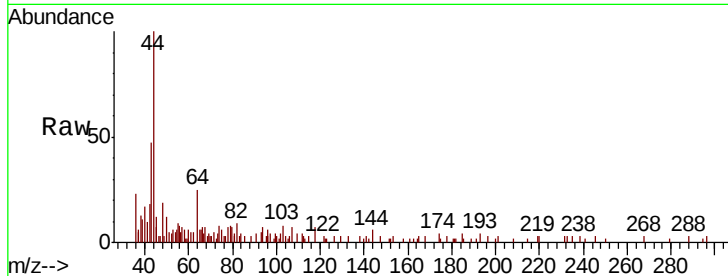




#18
Methyl Acetate
Concen: 0.200 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

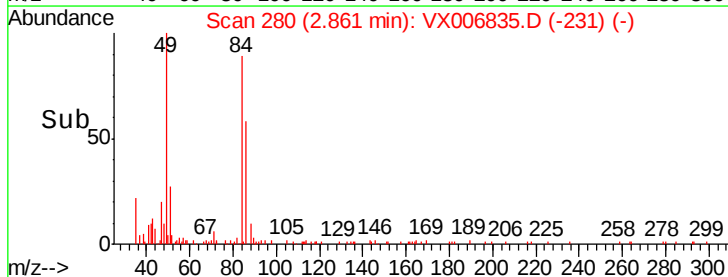
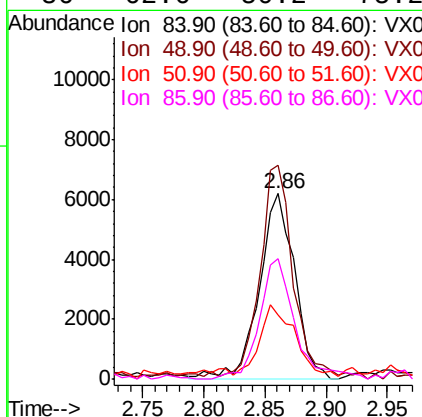
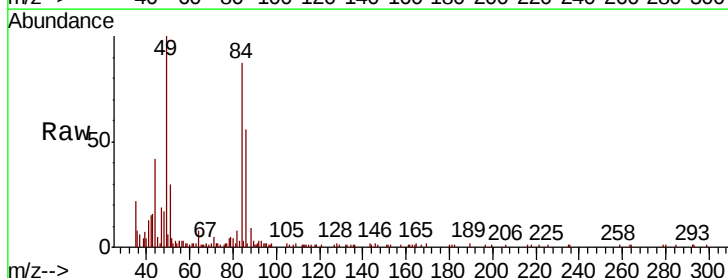
Instrument :
MSVOA_X
ClientSampleId :

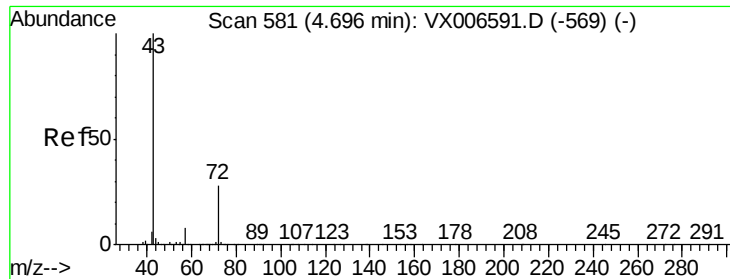
Tot Ion: 43 Resp: 2050
Ion Ratio Lower Upper
43 100
74 43.0 18.6 28.0#



#20
Methylene Chloride
Concen: 1.730 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Tgt Ion: 84 Resp: 12467
Ion Ratio Lower Upper
84 100
49 113.2 91.8 137.6
51 33.1 28.5 42.7
86 62.6 50.2 75.2





#25

2-Butanone

Concen: 0.326 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX006835.D

Acq: 27 Dec 2018 12:02

Instrument :

MSVOA_X

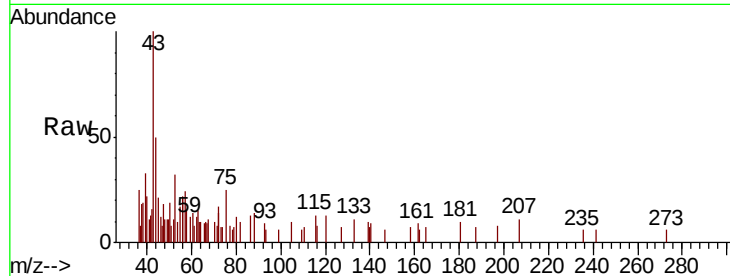
ClientSampled :

Tot Ion: 43 Resp: 1598

Ion Ratio Lower Upper

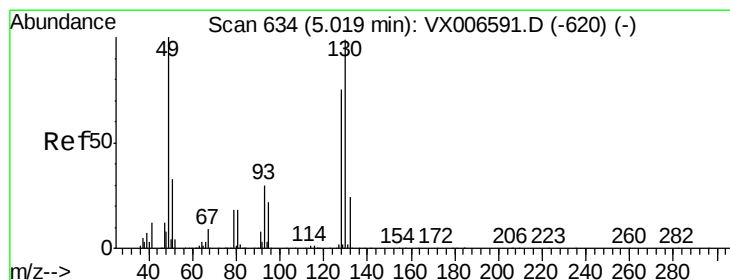
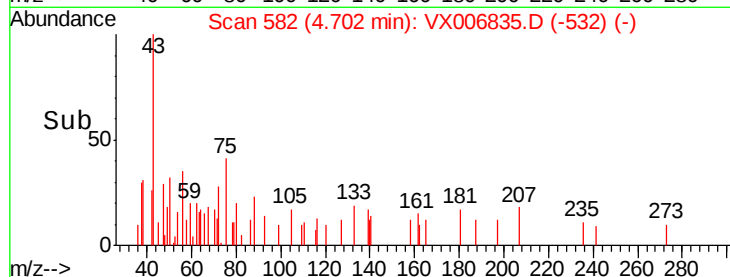
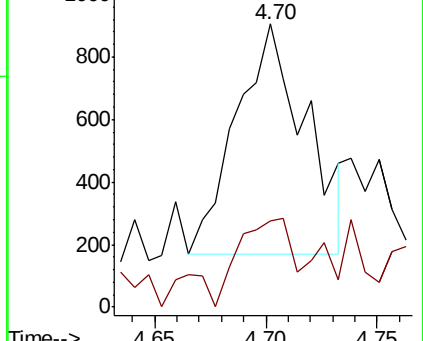
43 100

72 25.5 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#28

Bromochloromethane

Concen: Below Cal

RT: 5.01 min Scan# 633

Delta R.T. -0.01 min

Lab File: VX006835.D

Acq: 27 Dec 2018 12:02

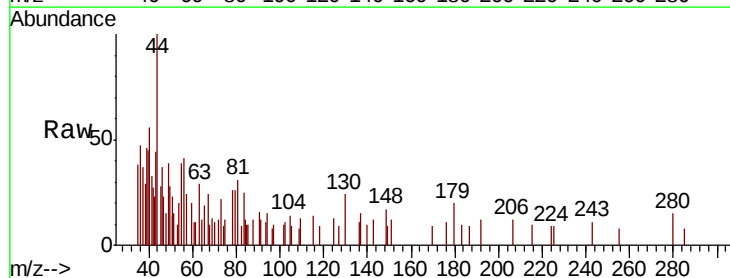
Tgt Ion: 49 Resp: 519

Ion Ratio Lower Upper

49 100

129 7.9 0.0 5.4#

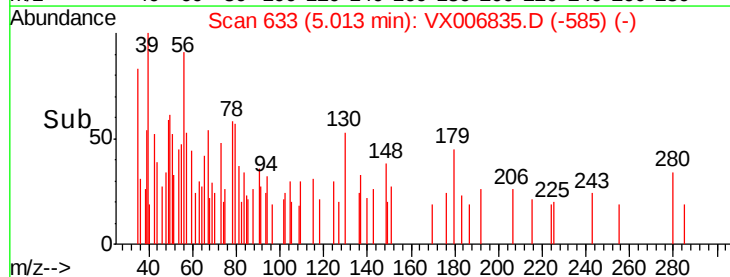
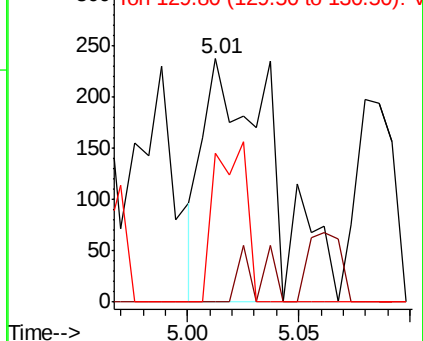
130 30.1 77.7 116.5#

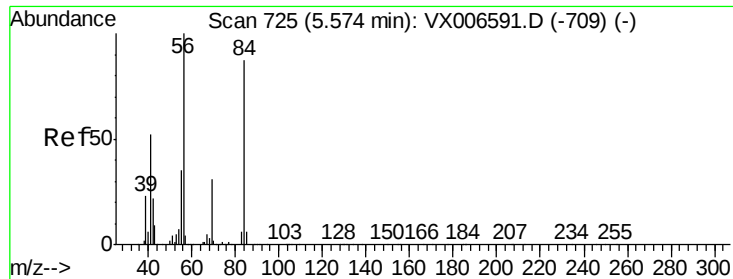


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

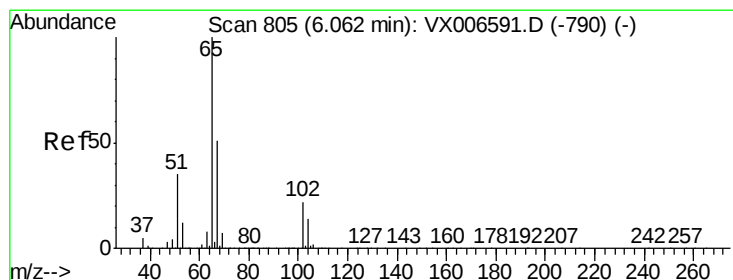
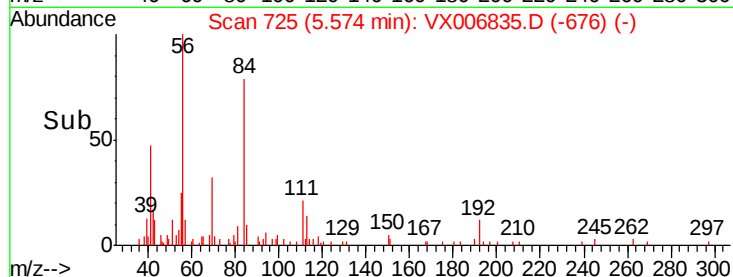
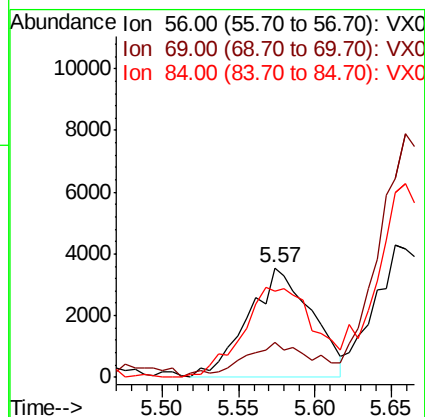
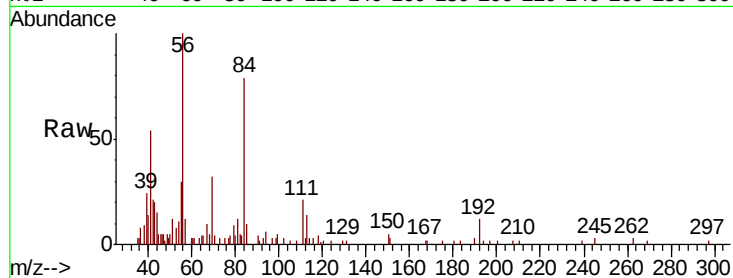




#31
Cyclohexane
Concen: 0.975 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

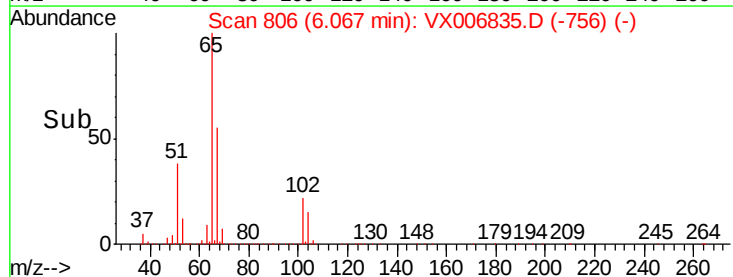
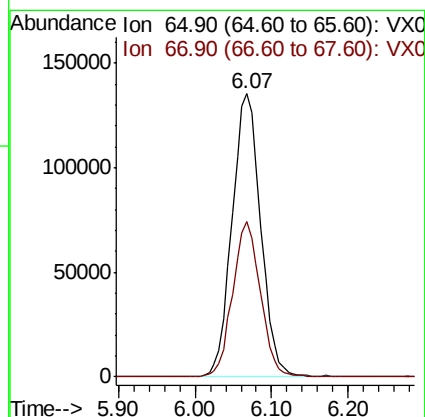
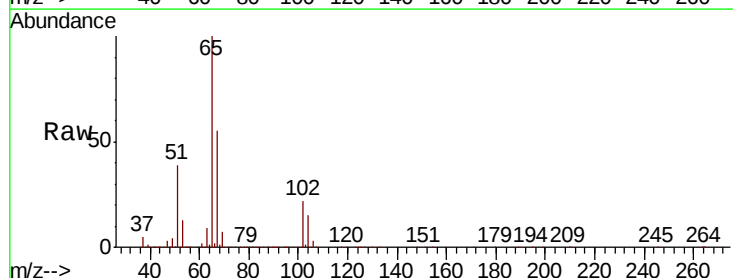
Instrument :
MSVOA_X
ClientSampleId :

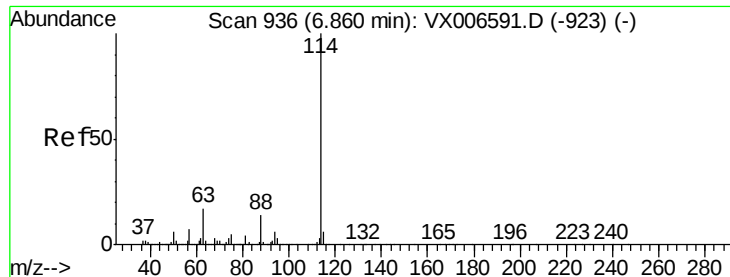
Tot Ion: 56 Resp: 10236
Ion Ratio Lower Upper
56 100
69 28.1 24.4 36.6
84 76.4 70.0 105.0



#33
1,2-Dichloroethane-d4
Concen: 46.133 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Tgt Ion: 65 Resp: 349938
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006835.D

Acq: 27 Dec 2018 12:02

Instrument :

MSVOA_X

ClientSampled :

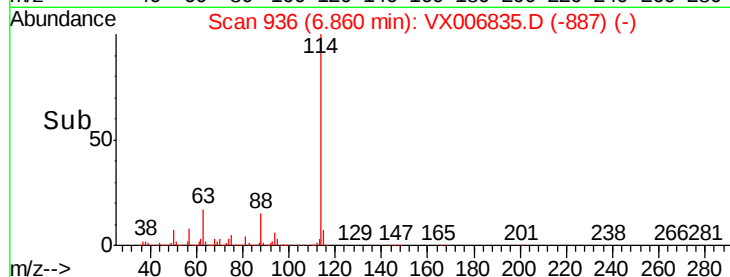
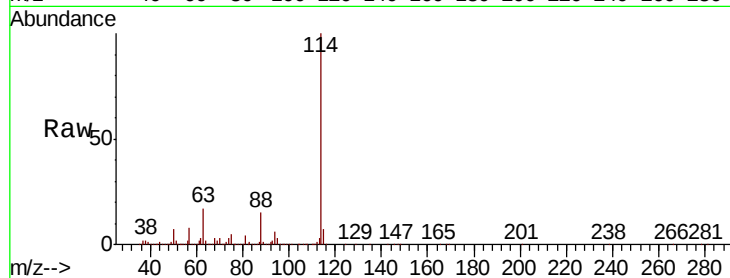
Tot Ion:114 Resp: 1038353

Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.8

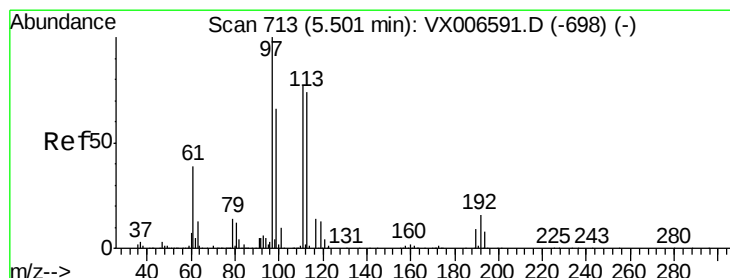
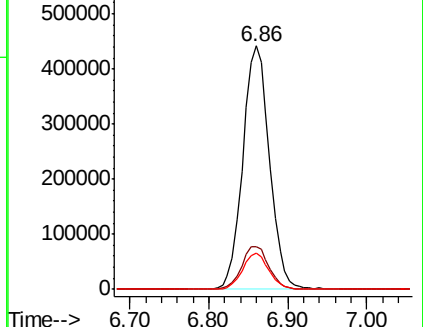
88 15.1 0.0 28.8



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



#35

Dibromofluoromethane

Concen: 48.019 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006835.D

Acq: 27 Dec 2018 12:02

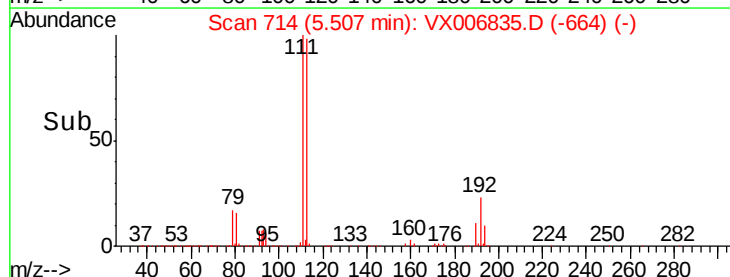
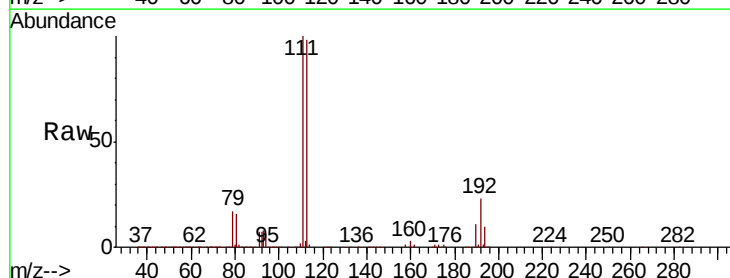
Tgt Ion:113 Resp: 315312

Ion Ratio Lower Upper

113 100

111 101.4 81.6 122.4

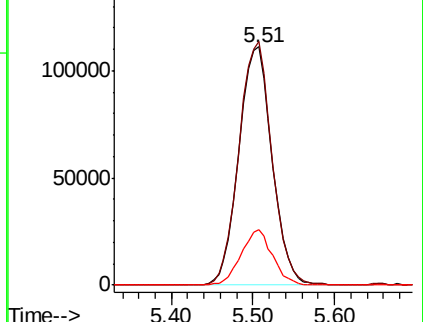
192 22.0 16.7 25.1

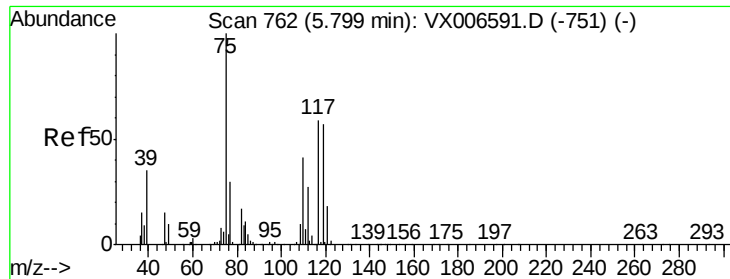


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.191 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX006835.D

Acq: 27 Dec 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

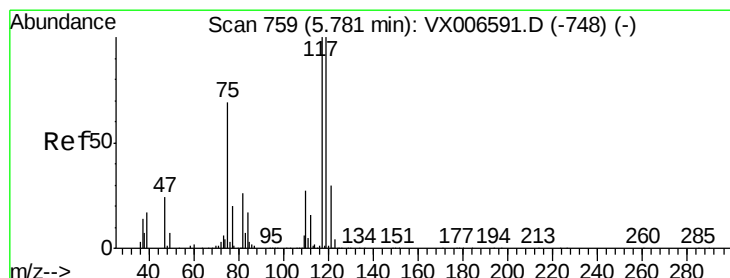
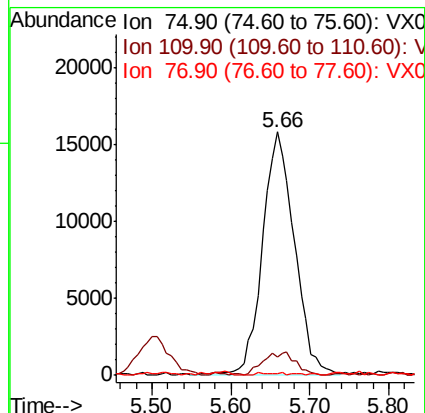
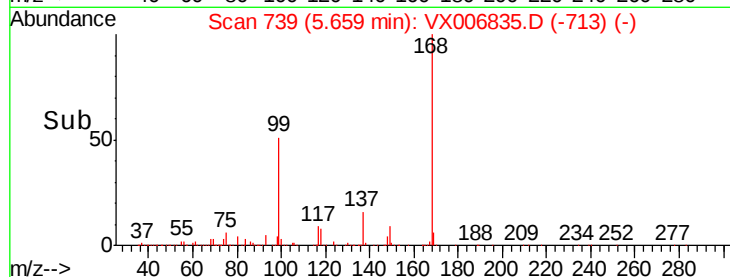
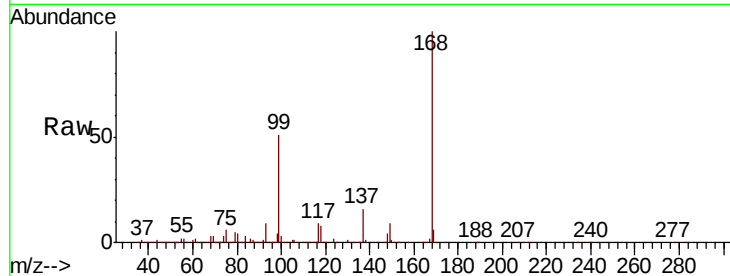
Tot Ion: 75 Resp: 44644

Ion Ratio Lower Upper

75 100

110 9.6 20.2 60.5#

77 0.4 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 7.588 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006835.D

Acq: 27 Dec 2018 12:02

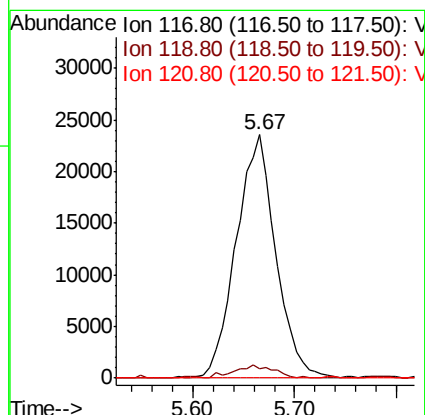
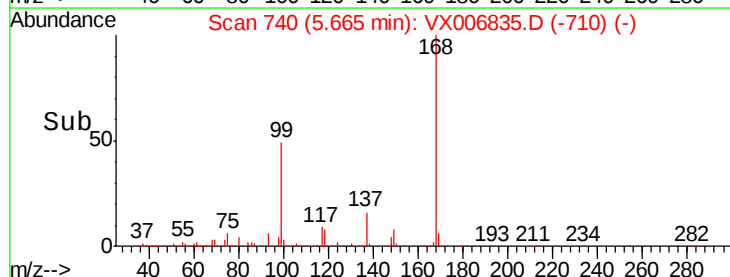
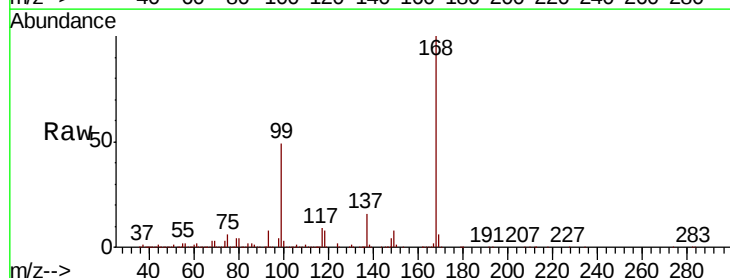
Tgt Ion: 117 Resp: 63423

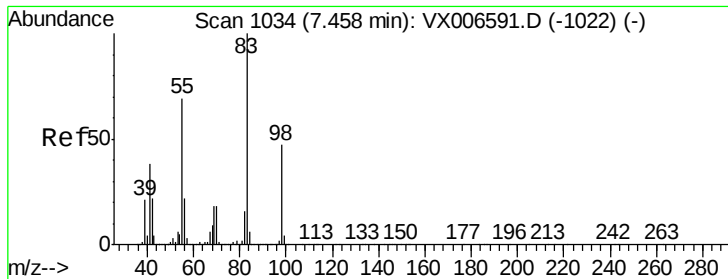
Ion Ratio Lower Upper

117 100

119 4.0 79.4 119.2#

121 0.0 24.0 36.0#





#39

Methylcyclohexane

Concen: 1.365 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. 0.01 min

Lab File: VX006835.D

Acq: 27 Dec 2018 12:02

Instrument :

MSVOA_X

ClientSampled :

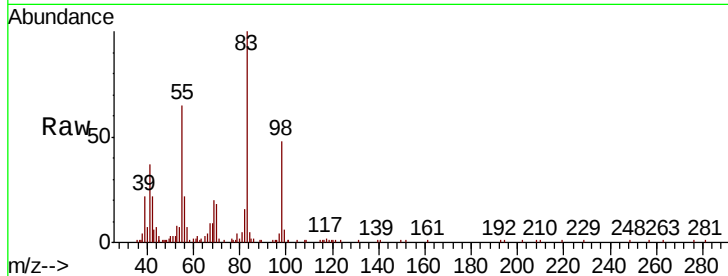
Tot Ion: 83 Resp: 15449

Ion Ratio Lower Upper

83 100

55 61.1 54.9 82.3

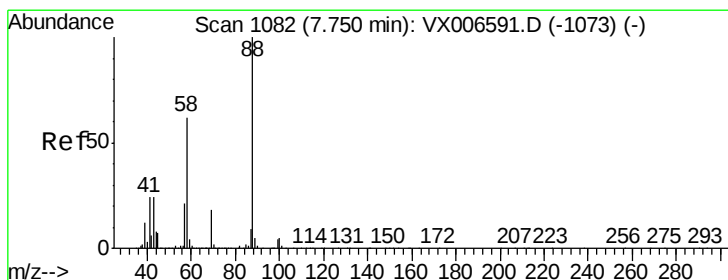
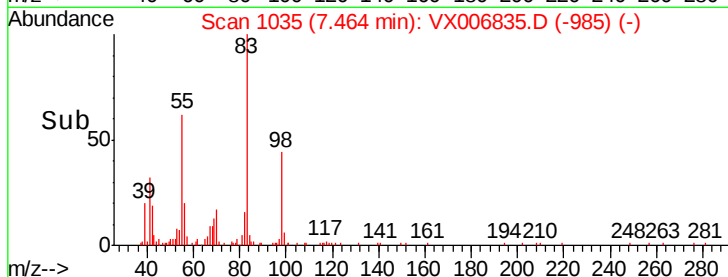
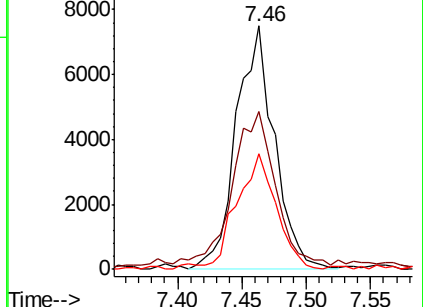
98 46.5 37.9 56.9



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#49

1,4-Dioxane

Concen: Below Cal

RT: 7.73 min Scan# 1078

Delta R.T. -0.02 min

Lab File: VX006835.D

Acq: 27 Dec 2018 12:02

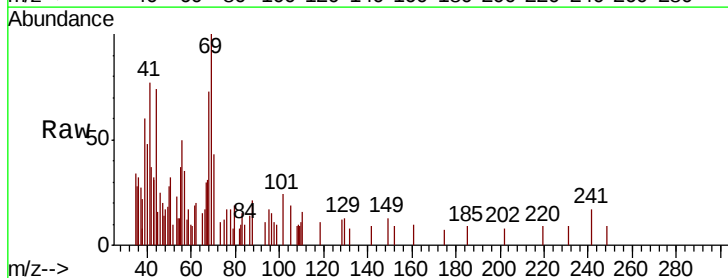
Tgt Ion: 88 Resp: 82

Ion Ratio Lower Upper

88 100

43 291.5 22.2 33.4#

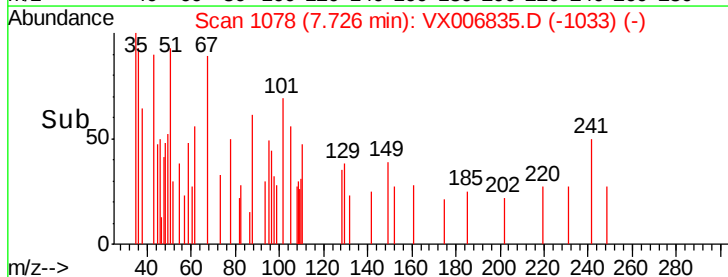
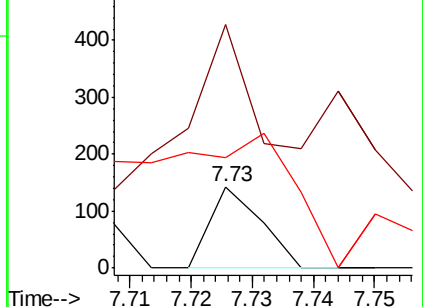
58 0.0 51.0 76.4#

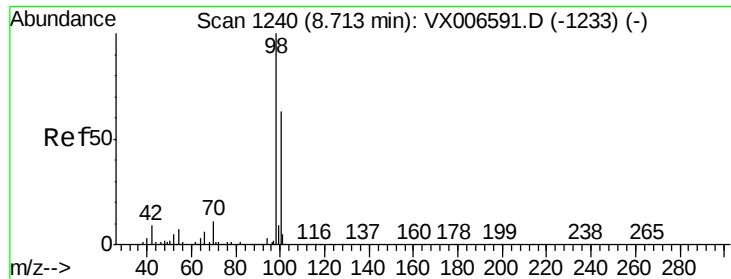


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 49.405 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006835.D

Acq: 27 Dec 2018 12:02

Instrument :

MSVOA_X

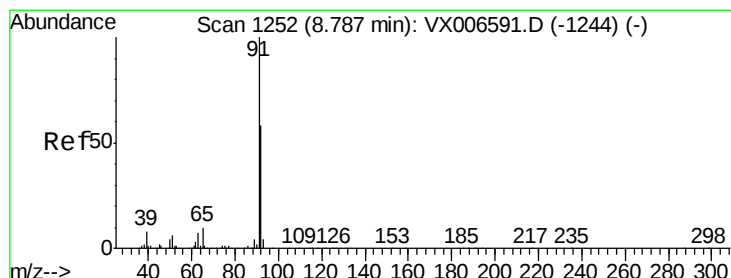
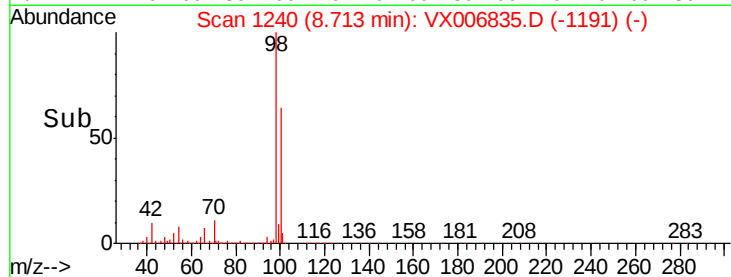
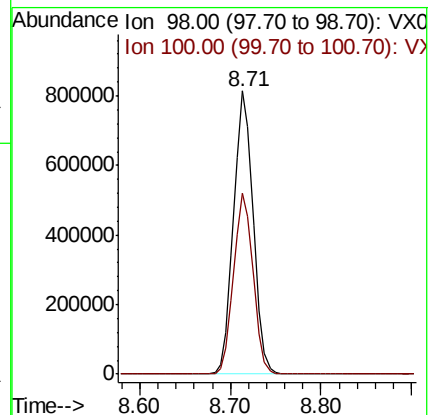
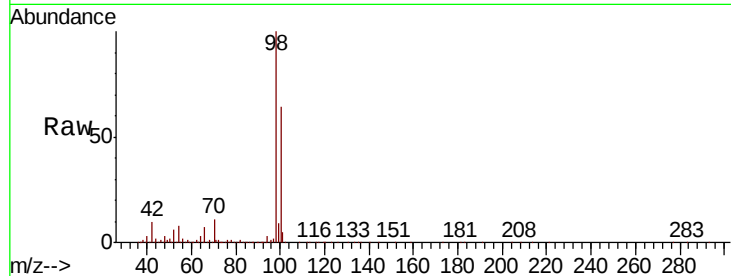
ClientSampleId :

Tot Ion: 98 Resp: 1223038

Ion Ratio Lower Upper

98 100

100 63.7 52.0 78.0



#52

Toluene

Concen: 0.515 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX006835.D

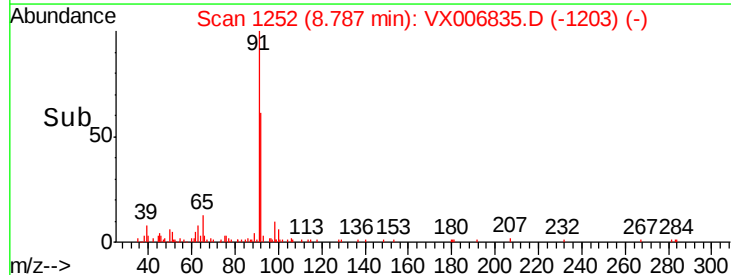
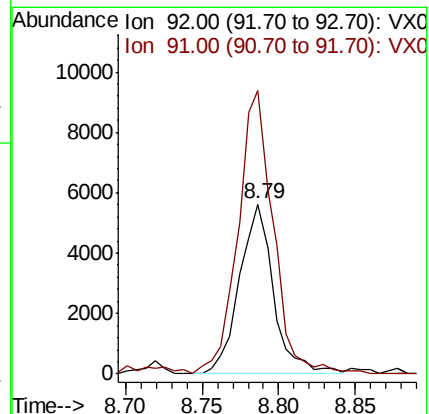
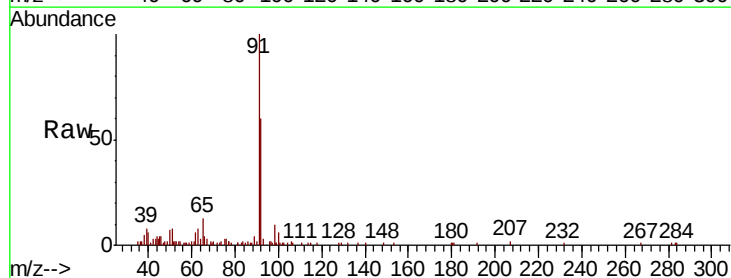
Acq: 27 Dec 2018 12:02

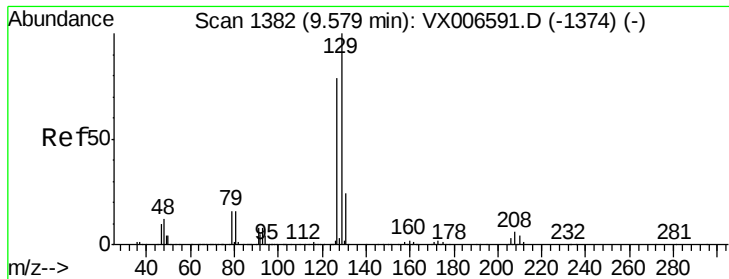
Tgt Ion: 92 Resp: 8700

Ion Ratio Lower Upper

92 100

91 172.3 137.6 206.4





#60

Dibromochloromethane

Concen: 2.330 ug/l

RT: 9.48 min Scan# 1365

Delta R.T. -0.10 min

Lab File: VX006835.D

Acq: 27 Dec 2018 12:02

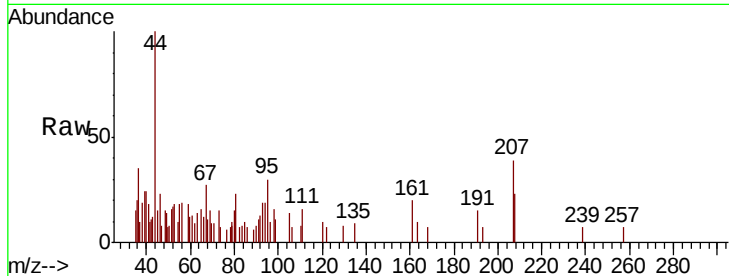
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:129 Resp: 44

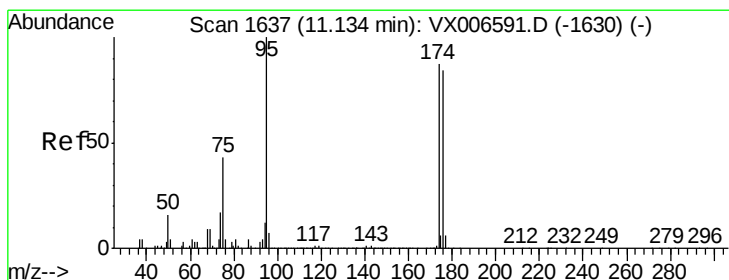
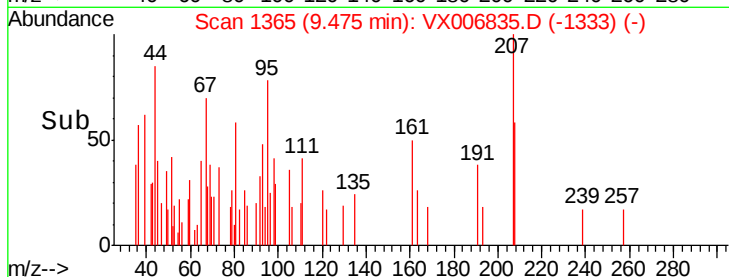
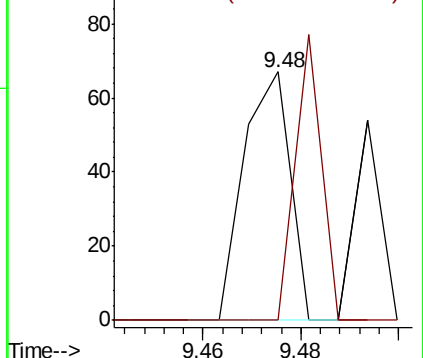
Ion Ratio Lower Upper

129 100

127 63.6 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V
Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 49.962 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006835.D

Acq: 27 Dec 2018 12:02

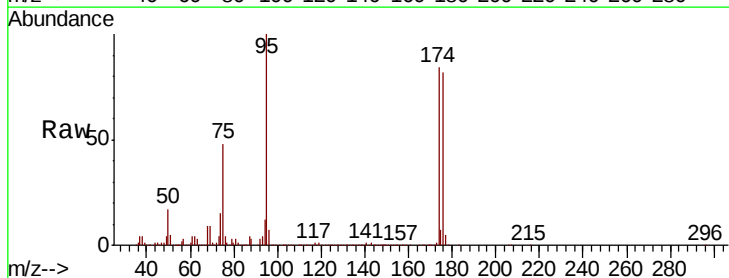
Tgt Ion: 95 Resp: 452978

Ion Ratio Lower Upper

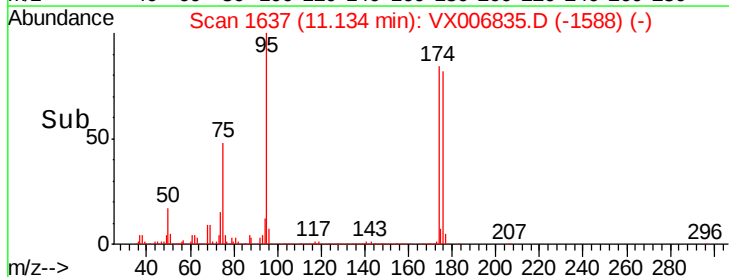
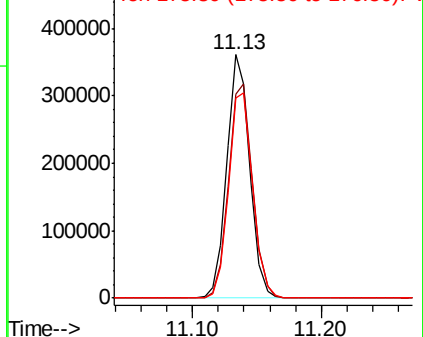
95 100

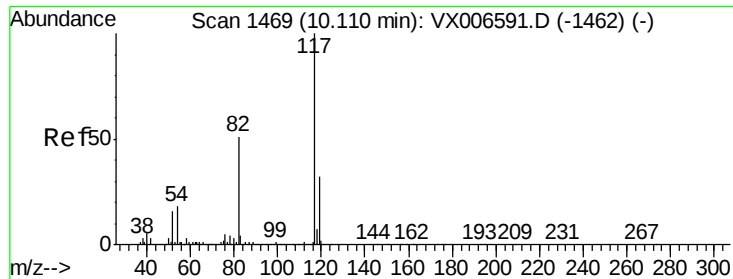
174 91.6 0.0 182.2

176 88.8 0.0 178.8



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

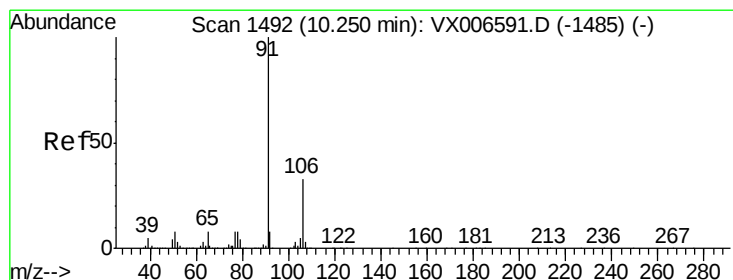
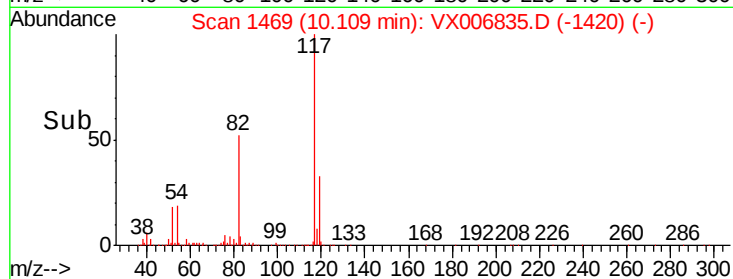
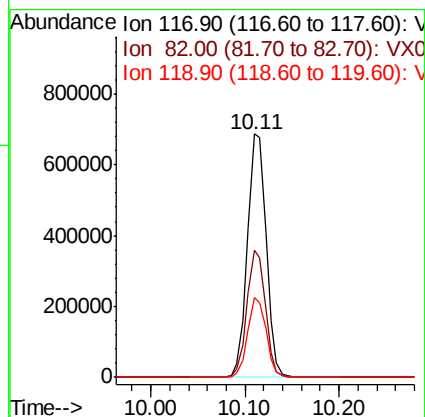
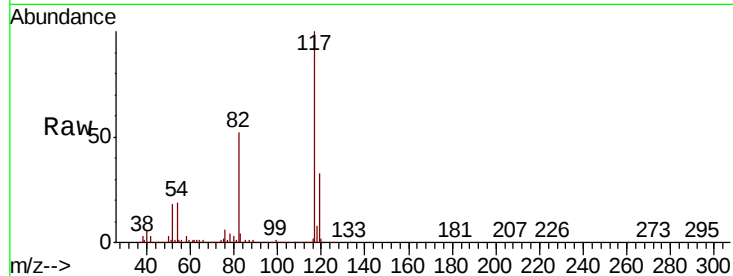




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

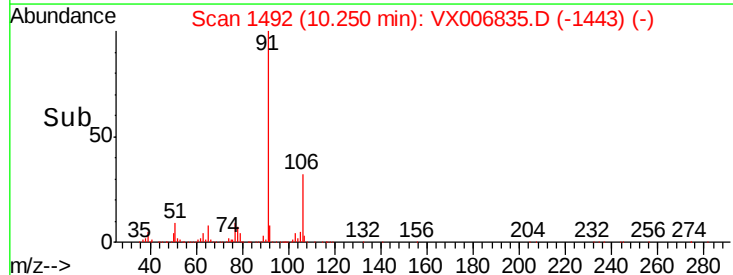
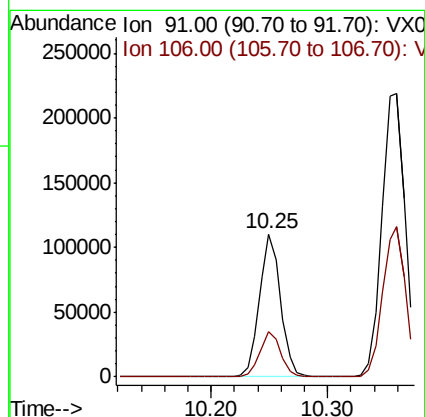
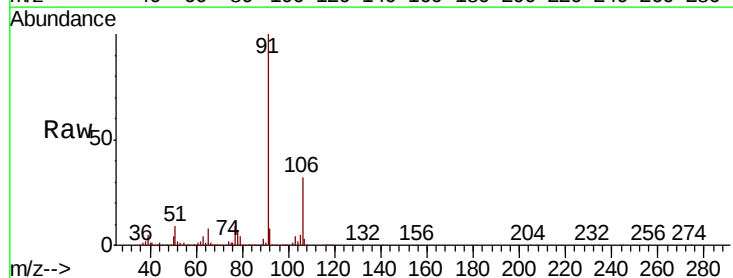
Instrument :
MSVOA_X
ClientSampleId :

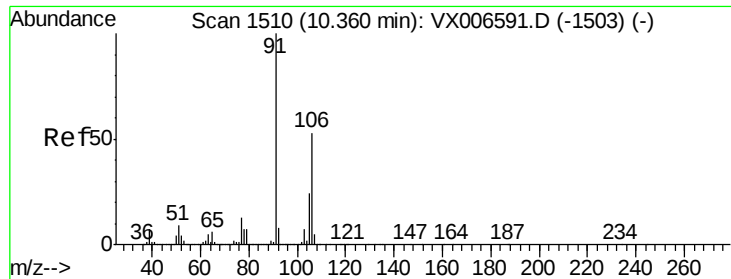
Tot Ion:117 Resp: 958236
Ion Ratio Lower Upper
117 100
82 52.4 41.0 61.6
119 32.6 25.4 38.0



#67
Ethyl Benzene
Concen: 4.240 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Tgt Ion: 91 Resp: 140462
Ion Ratio Lower Upper
91 100
106 31.9 26.4 39.6





#68

m/p-Xylenes

Concen: 12.164 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX006835.D

Acq: 27 Dec 2018 12:02

Instrument :

MSVOA_X

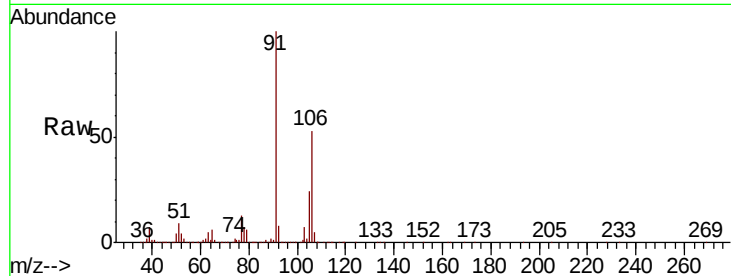
ClientSampleId :

Tot Ion:106 Resp: 159007

Ion Ratio Lower Upper

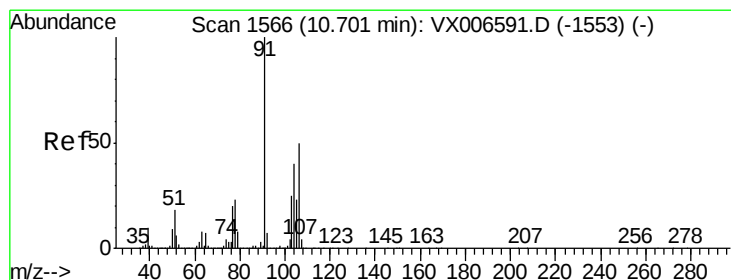
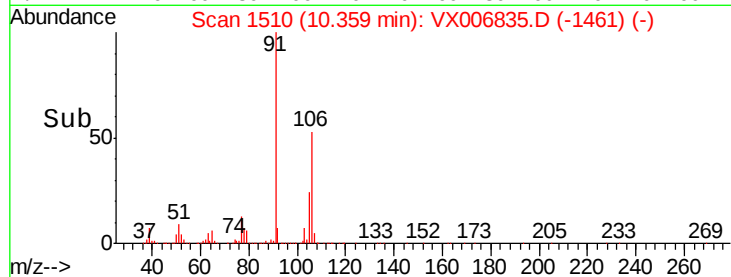
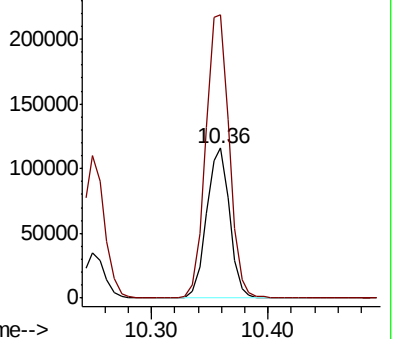
106 100

91 193.5 155.8 233.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 1.468 ug/l

RT: 10.70 min Scan# 1566

Delta R.T. -0.00 min

Lab File: VX006835.D

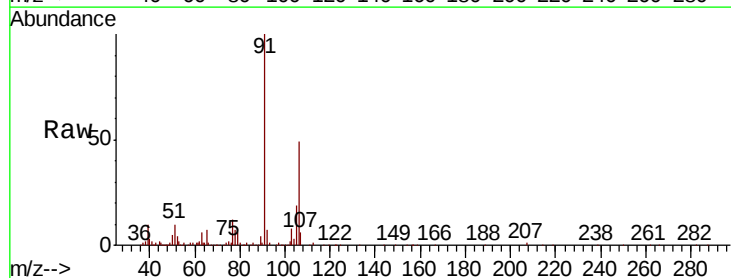
Acq: 27 Dec 2018 12:02

Tgt Ion:106 Resp: 18950

Ion Ratio Lower Upper

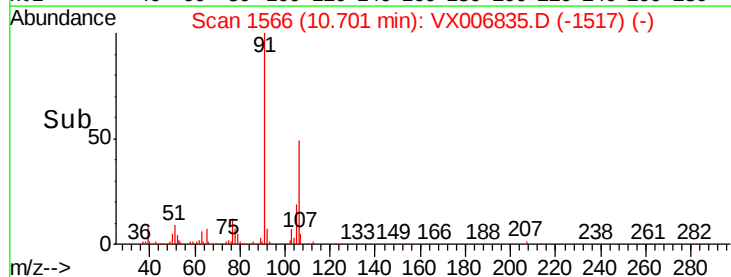
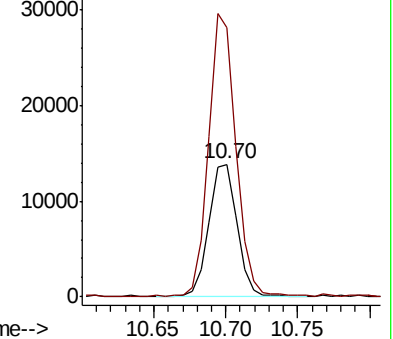
106 100

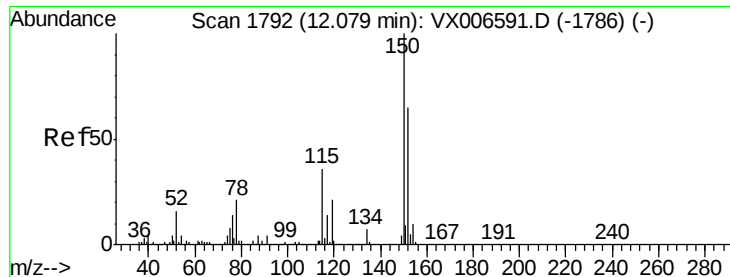
91 203.2 101.3 303.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



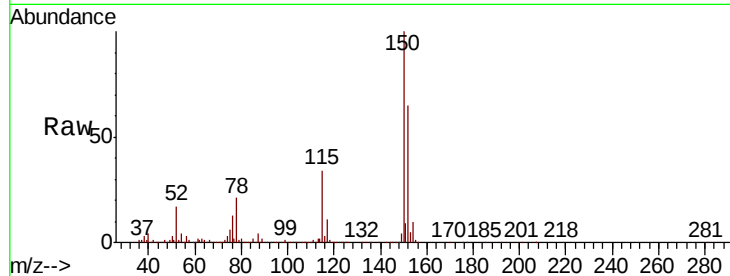


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.1	117.2
150	156.1	0.0	344.8

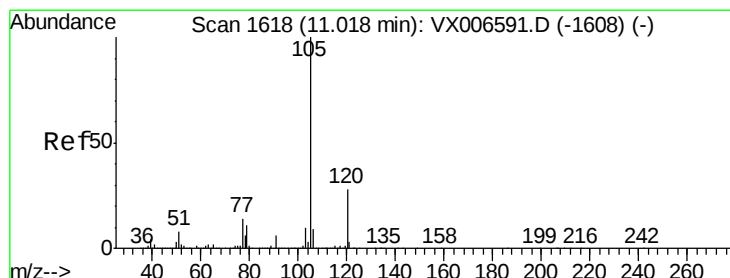
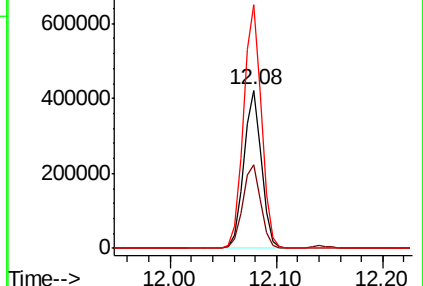
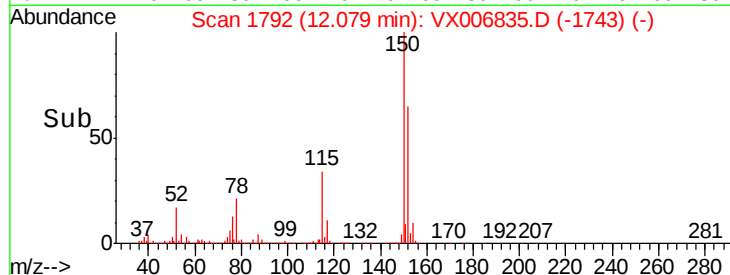


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

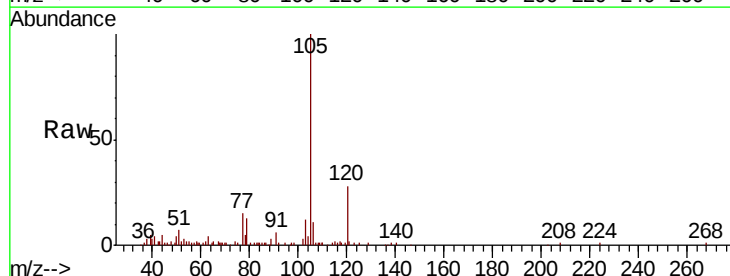
Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene
Concen: 0.466 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

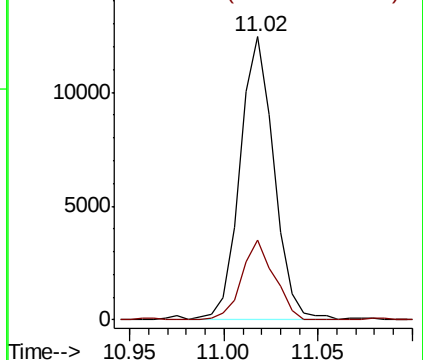
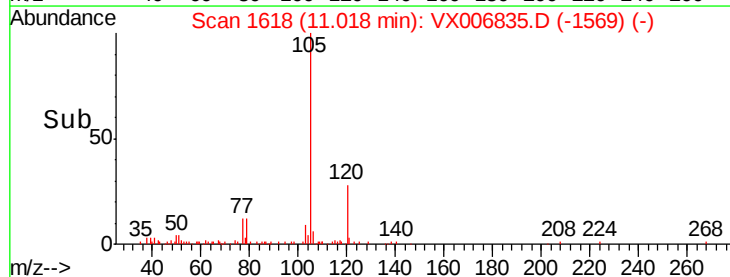
Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.0	14.1	42.4

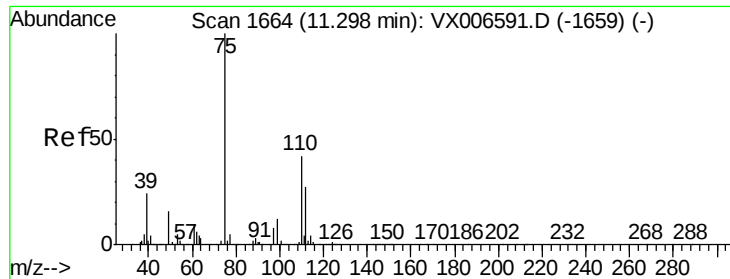


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 23.362 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006835.D

Acq: 27 Dec 2018 12:02

Instrument :

MSVOA_X

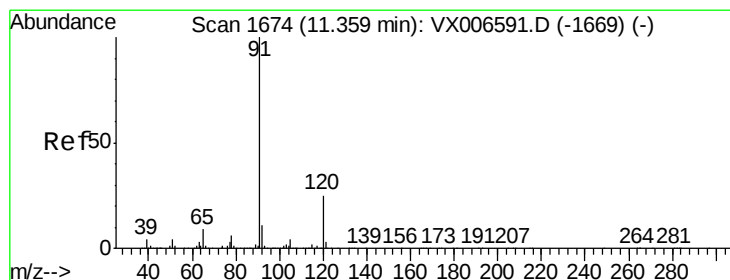
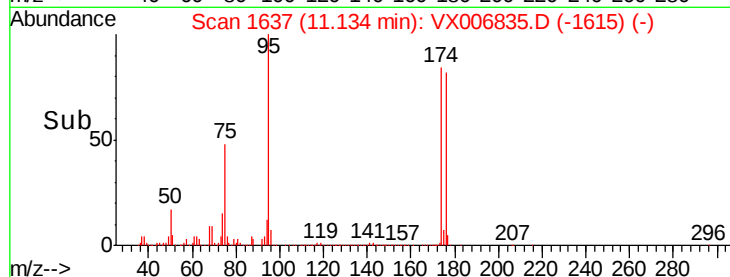
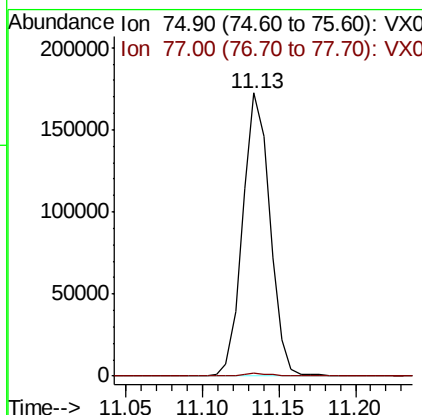
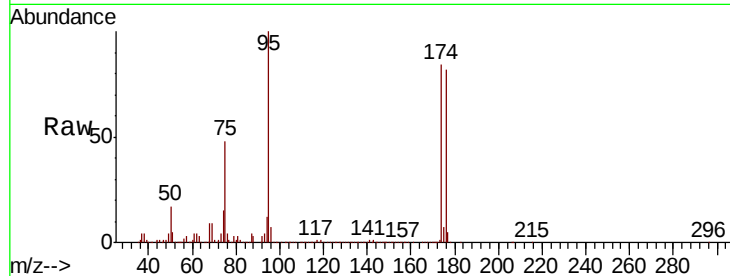
ClientSampleId :

Tot Ion: 75 Resp: 212531

Ion Ratio Lower Upper

75 100

77 1.4 18.5 55.5#



#78

n-propylbenzene

Concen: 1.931 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX006835.D

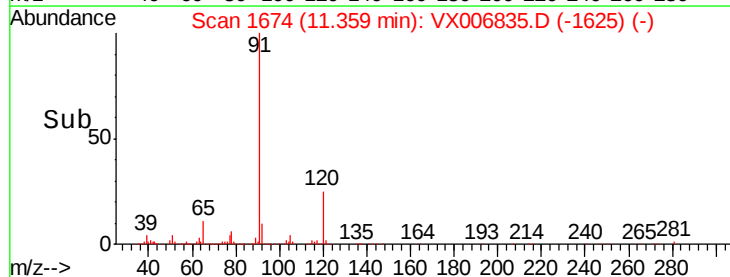
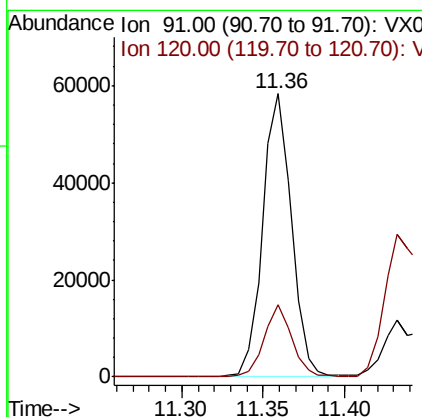
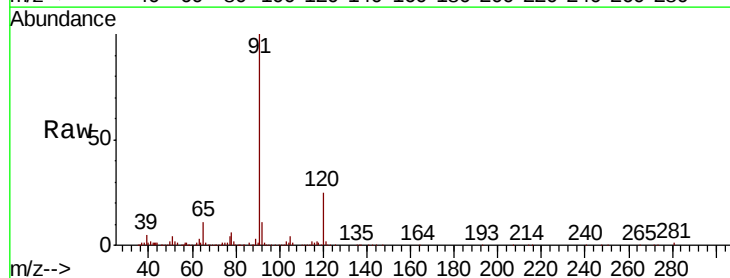
Acq: 27 Dec 2018 12:02

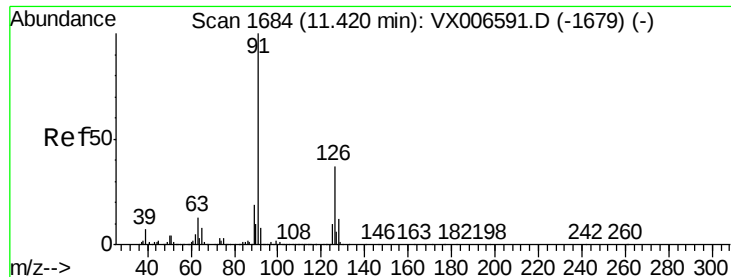
Tgt Ion: 91 Resp: 71196

Ion Ratio Lower Upper

91 100

120 24.6 12.7 38.0





#79

2-Chlorotoluene

Concen: 1.138 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX006835.D

Acq: 27 Dec 2018 12:02

Instrument :

MSVOA_X

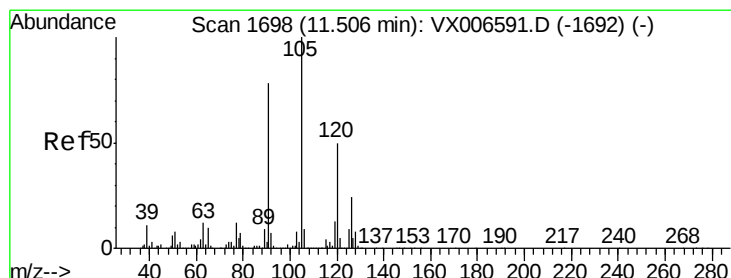
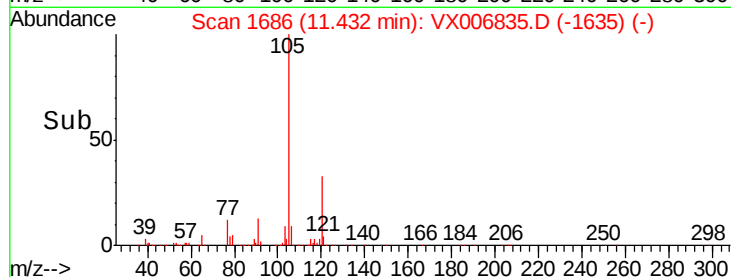
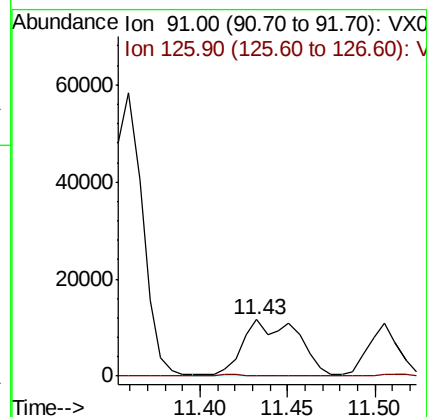
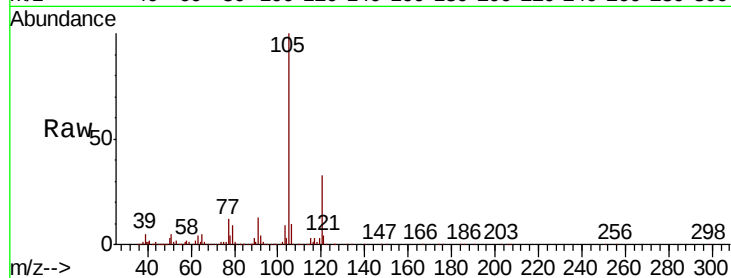
ClientSampleId :

Tot Ion: 91 Resp: 25432

Ion Ratio Lower Upper

91 100

126 3.1 18.6 56.0#



#80

1,3,5-Trimethylbenzene

Concen: 4.180 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX006835.D

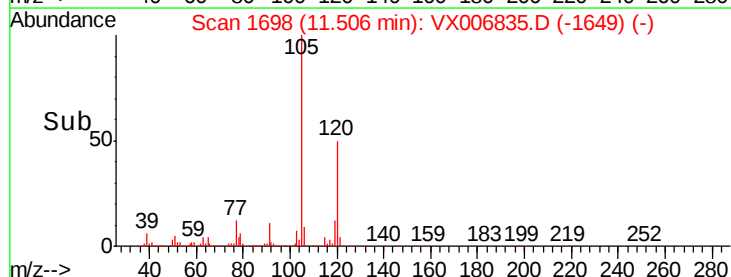
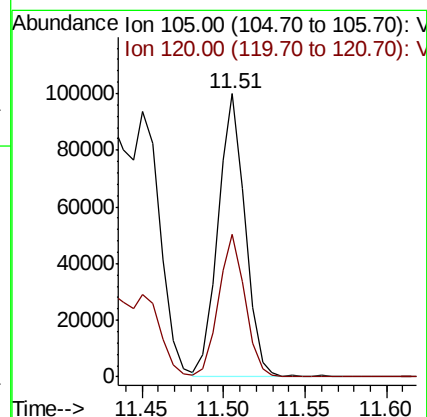
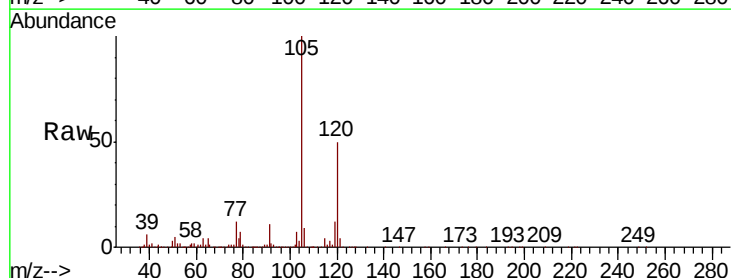
Acq: 27 Dec 2018 12:02

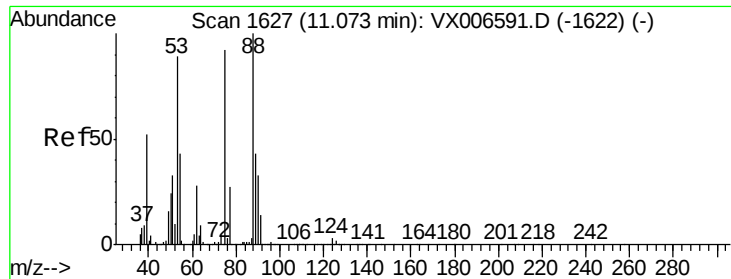
Tgt Ion:105 Resp: 115303

Ion Ratio Lower Upper

105 100

120 48.9 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 69.311 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006835.D

Acq: 27 Dec 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

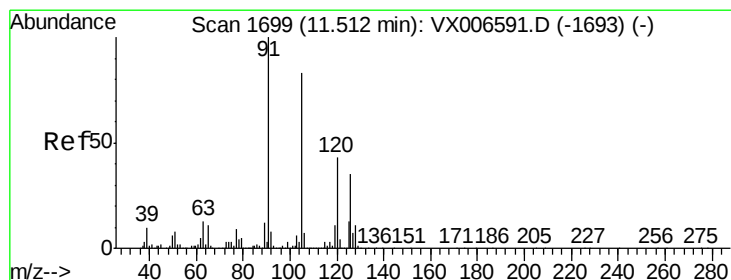
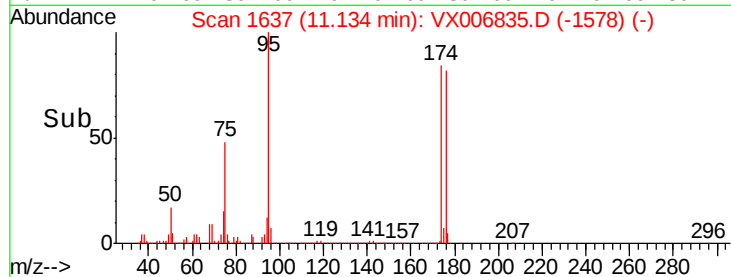
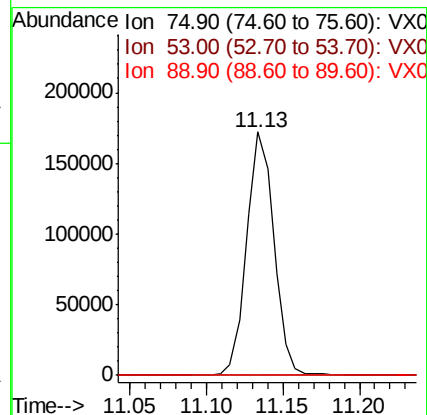
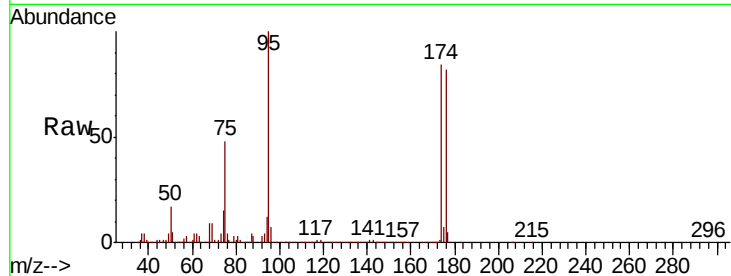
Tot Ion: 75 Resp: 212531

Ion Ratio Lower Upper

75 100

53 0.2 79.7 119.5#

89 0.0 38.0 57.0#



#82

4-Chlorotoluene

Concen: 0.497 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX006835.D

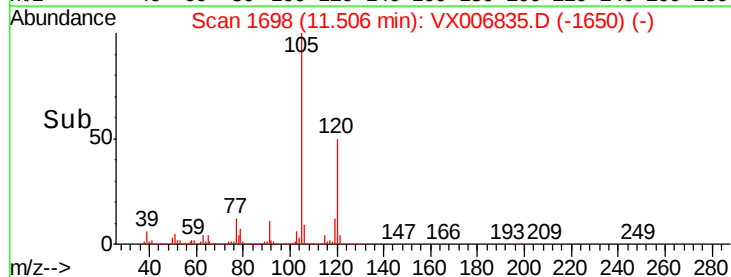
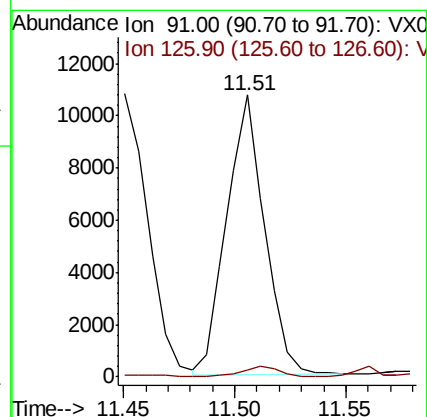
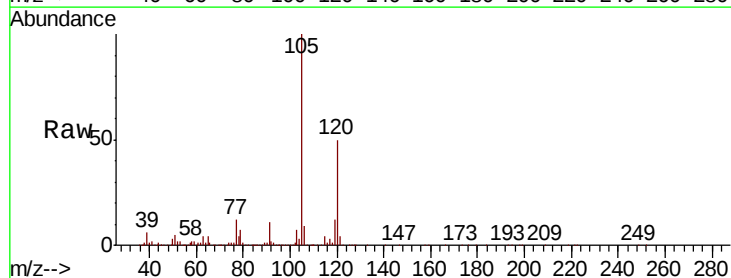
Acq: 27 Dec 2018 12:02

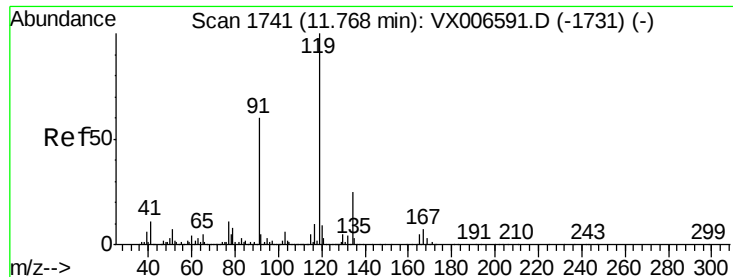
Tgt Ion: 91 Resp: 12735

Ion Ratio Lower Upper

91 100

126 3.9 16.3 48.9#

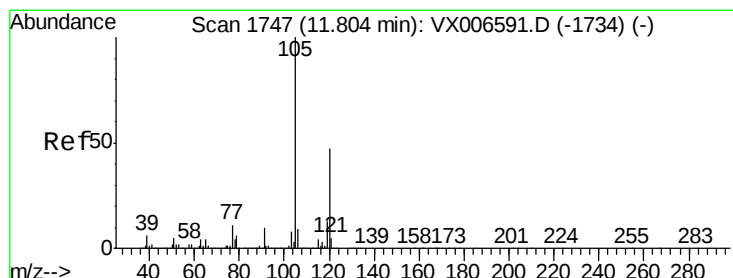
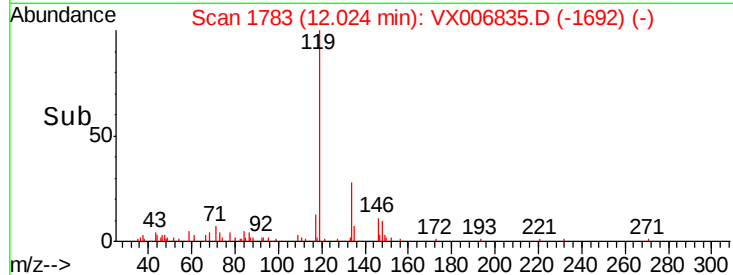
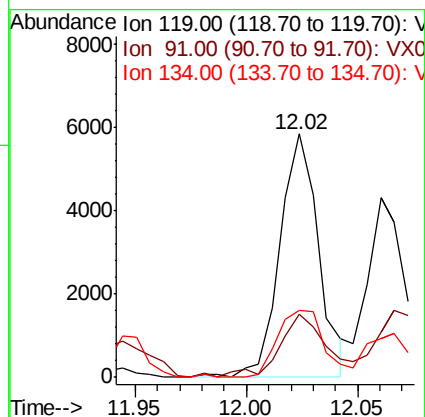
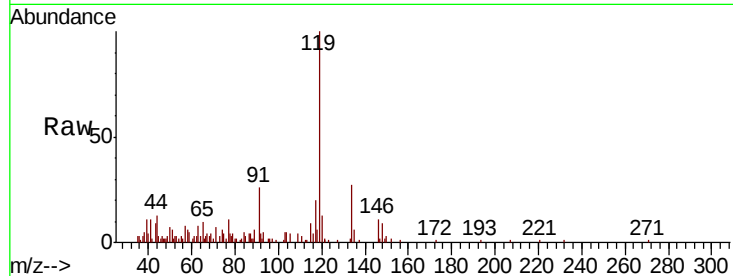




#83
tert-Butylbenzene
Concen: 0.254 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.26 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

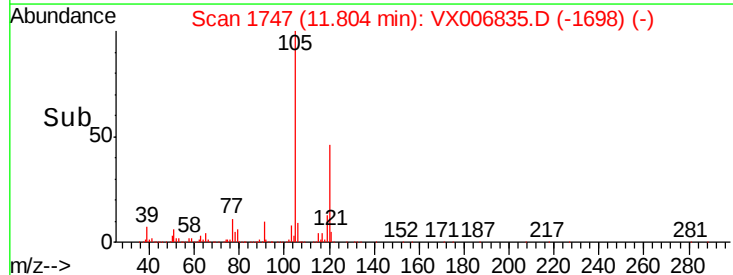
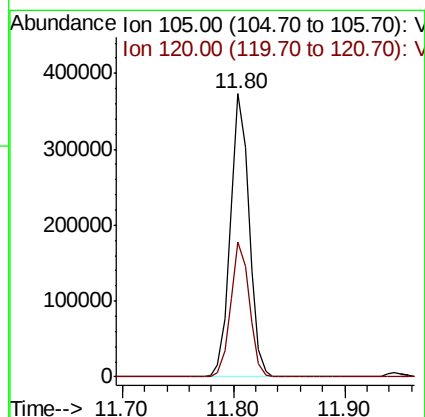
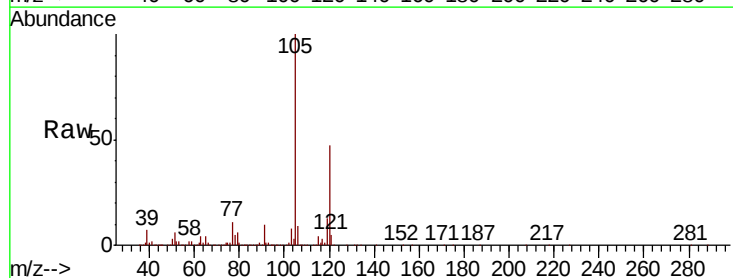
Instrument :
MSVOA_X
ClientSampleId :

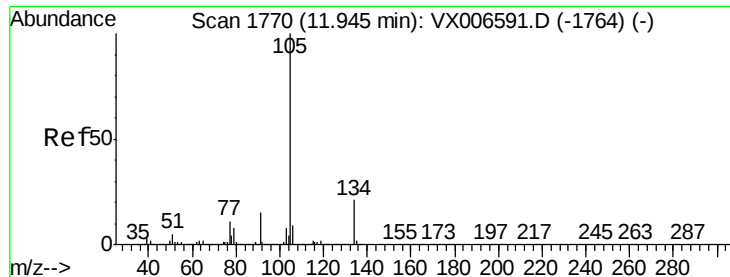
Tot Ion:119 Resp: 7018
Ion Ratio Lower Upper
119 100
91 30.2 27.7 83.1
134 32.5 11.9 35.5



#84
1,2,4-Trimethylbenzene
Concen: 14.957 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Tgt Ion:105 Resp: 433961
Ion Ratio Lower Upper
105 100
120 47.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 12.821 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.14 min

Lab File: VX006835.D

Acq: 27 Dec 2018 12:02

Instrument :

MSVOA_X

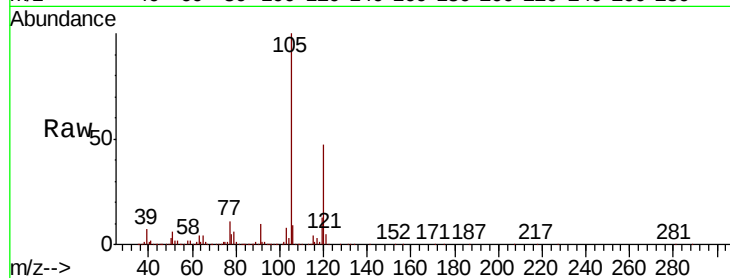
ClientSampleId :

Tot Ion:105 Resp: 433961

Ion Ratio Lower Upper

105 100

134 0.0 10.7 31.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.80

400000

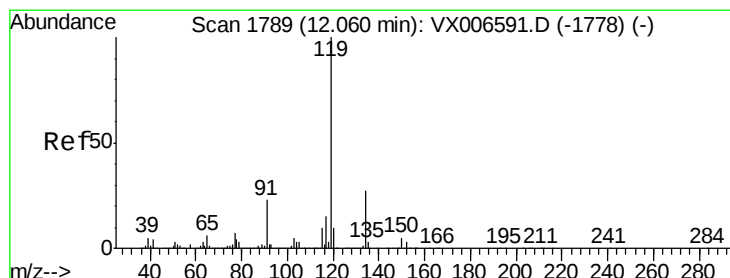
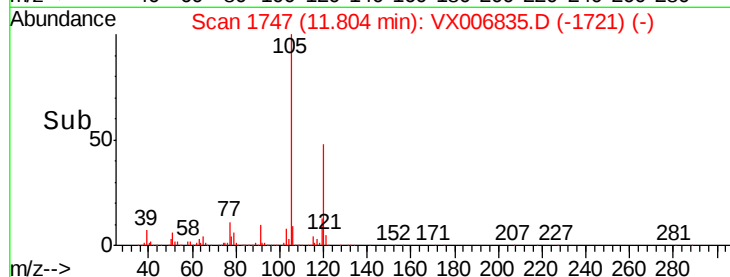
300000

200000

100000

0

Time--> 11.70 11.80 11.90



#86

p-Isopropyltoluene

Concen: 0.246 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.04 min

Lab File: VX006835.D

Acq: 27 Dec 2018 12:02

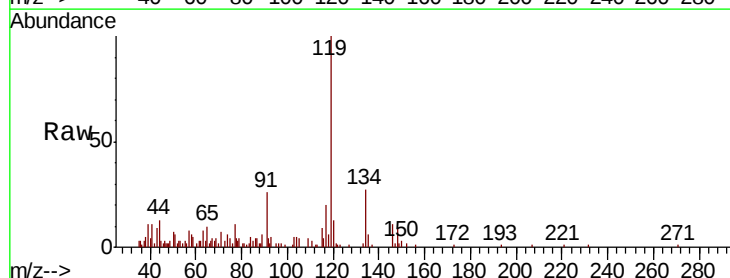
Tgt Ion:119 Resp: 7315

Ion Ratio Lower Upper

119 100

134 32.3 14.0 41.9

91 30.8 11.3 33.9



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

8000

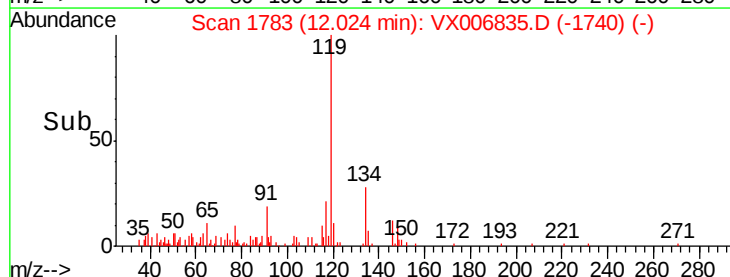
6000

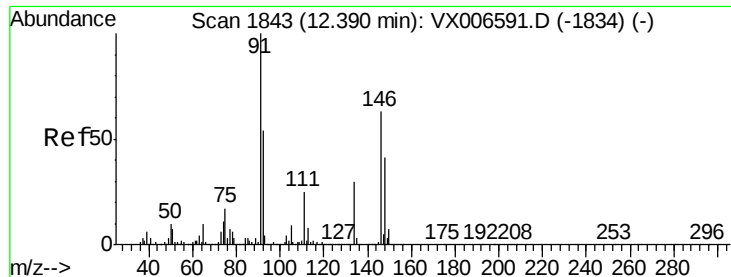
4000

2000

0

Time--> 11.95 12.00 12.05

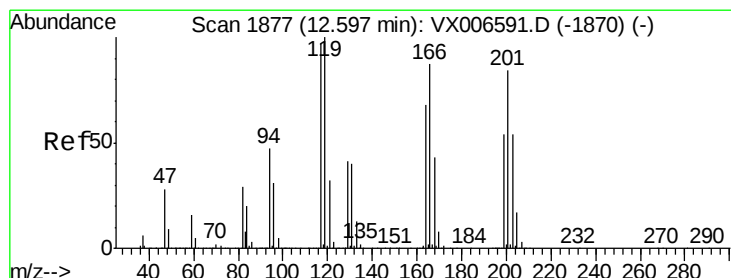
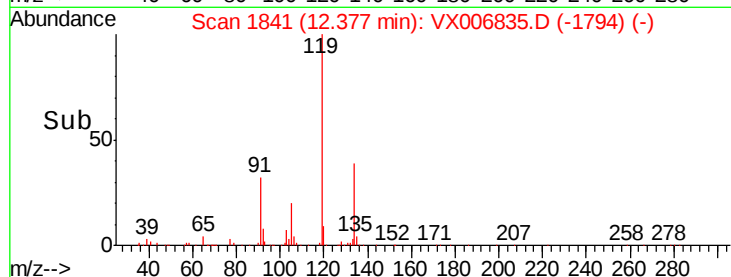
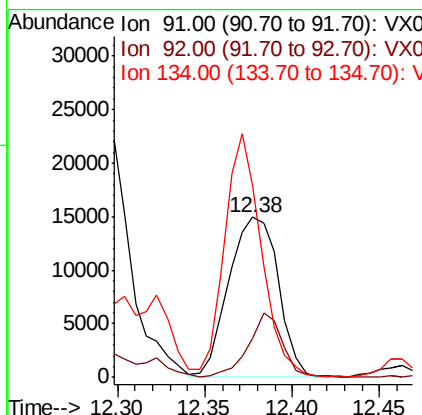
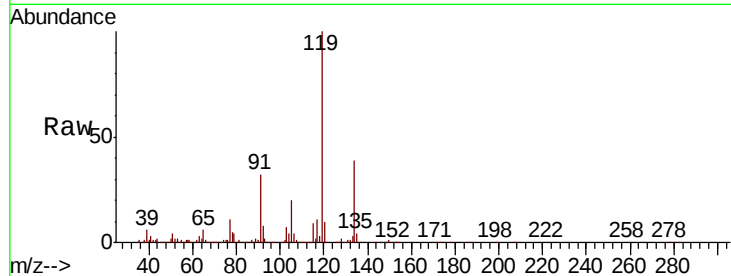




#89
n-Butylbenzene
Concen: 1.152 ug/l
RT: 12.38 min Scan# 1841
Delta R.T. -0.01 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

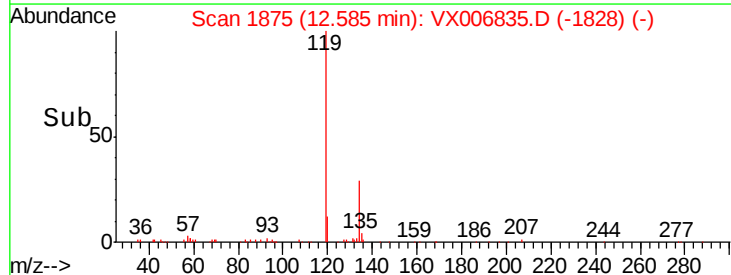
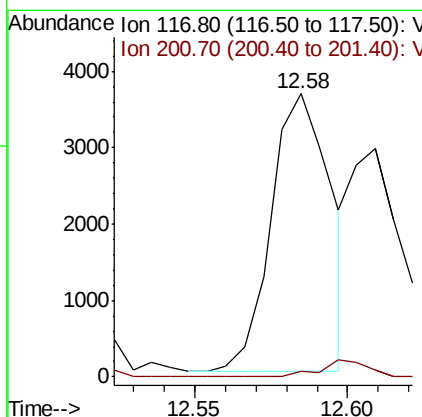
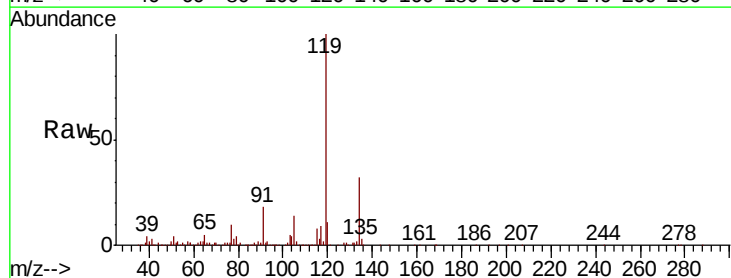
Instrument :
MSVOA_X
ClientSampled :

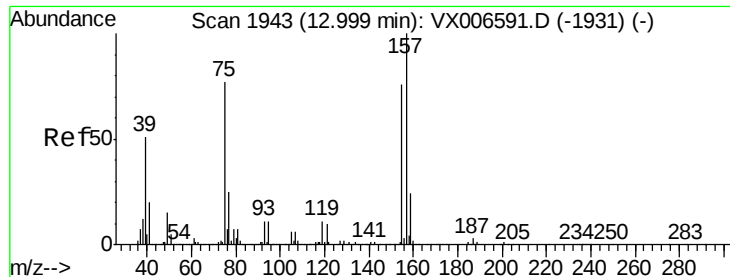
Tot Ion: 91 Resp: 29167
Ion Ratio Lower Upper
91 100
92 28.3 26.8 80.4
134 113.2 14.4 43.2#



#90
Hexachloroethane
Concen: 4.282 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Tgt Ion: 117 Resp: 4927
Ion Ratio Lower Upper
117 100
201 4.8 42.9 128.7#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.348 ug/l

RT: 13.01 min Scan# 1945

Delta R.T. 0.01 min

Lab File: VX006835.D

Acq: 27 Dec 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

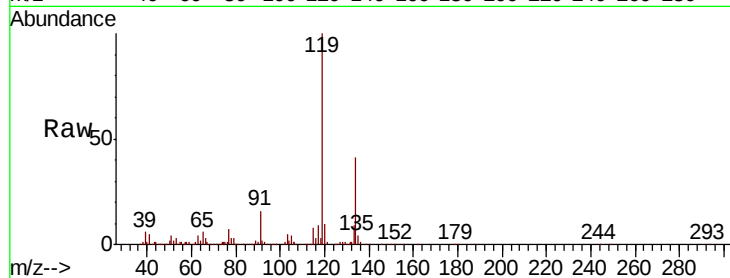
Tot Ion: 75 Resp: 717

Ion Ratio Lower Upper

75 100

155 15.3 50.6 151.8#

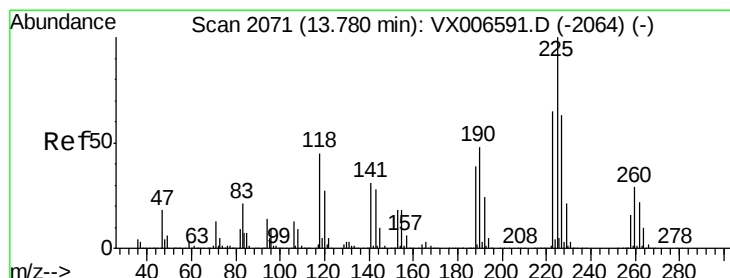
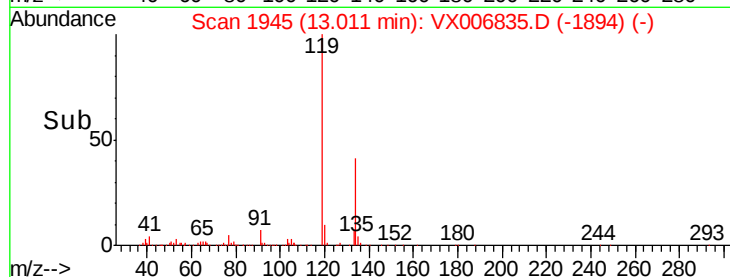
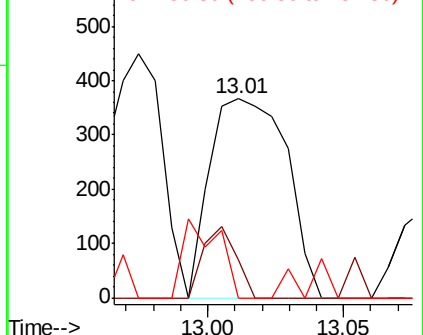
157 12.3 64.6 193.8#



Abundance Ion 74.90 (74.60 to 75.60): VX006835.D (-1931) (-)

Ion 154.80 (154.50 to 155.50): VX006835.D (-1931) (-)

Ion 156.80 (156.50 to 157.50): VX006835.D (-1931) (-)



#94

Hexachlorobutadiene

Concen: 0.292 ug/l

RT: 13.78 min Scan# 2071

Delta R.T. -0.00 min

Lab File: VX006835.D

Acq: 27 Dec 2018 12:02

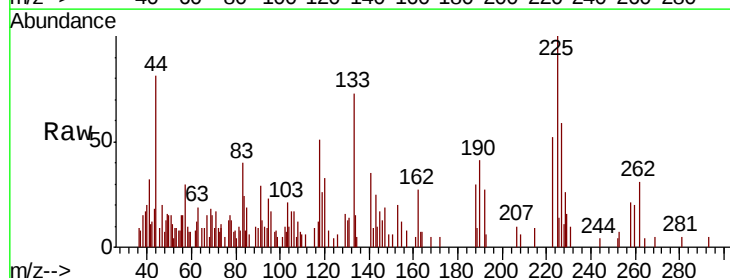
Tgt Ion: 225 Resp: 1551

Ion Ratio Lower Upper

225 100

223 57.4 32.1 96.3

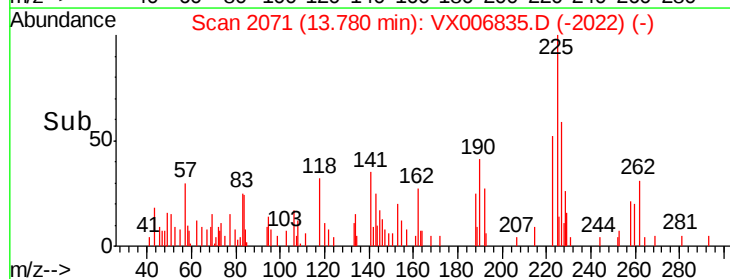
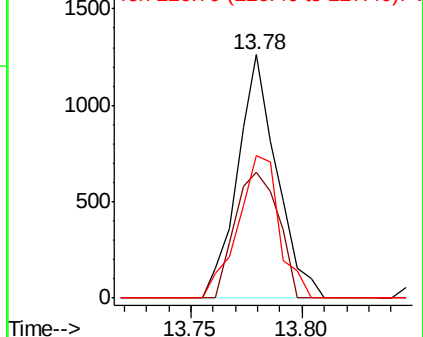
227 61.5 32.3 96.8

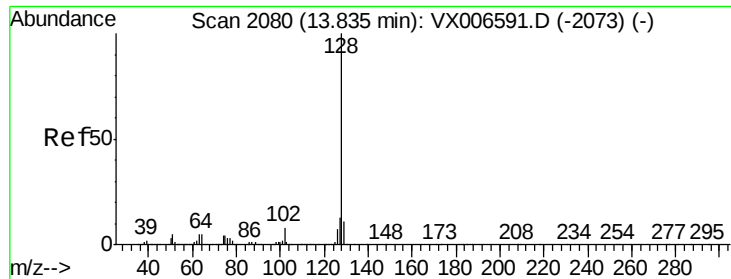


Abundance Ion 224.70 (224.40 to 225.40): VX006835.D (-2064) (-)

Ion 222.70 (222.40 to 223.40): VX006835.D (-2064) (-)

Ion 226.70 (226.40 to 227.40): VX006835.D (-2064) (-)

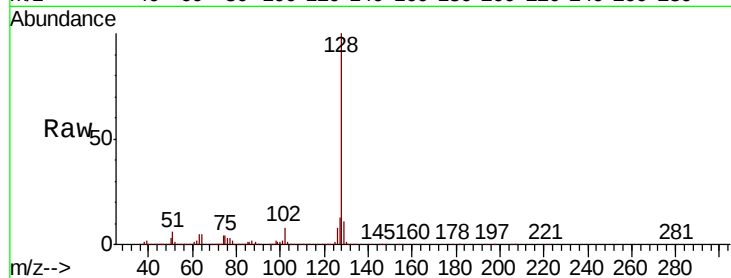




#95
Naphthalene
Concen: 11.083 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.1	15.1
129	11.3	8.6	13.0



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

