

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110118\
 Data File : VX005733.D
 Acq On : 01 Nov 2018 16:58
 Operator : JC/MD
 Sample : J5377-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 01 18:25:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	110915	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	190385	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	176208	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	88316	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	90218	55.64	ug/l	0.00
Spiked Amount			Recovery	=	111.28%	
35) Dibromofluoromethane	5.50	113	66745	50.63	ug/l	0.00
Spiked Amount			Recovery	=	101.26%	
50) Toluene-d8	8.72	98	244198	52.82	ug/l	0.00
Spiked Amount			Recovery	=	105.64%	
62) 4-Bromofluorobenzene	11.14	95	86818	50.88	ug/l	0.00
Spiked Amount			Recovery	=	101.76%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.69	64	206	Below Cal	#	42
11) Tert butyl alcohol	3.07	59	244	0.554	ug/l #	94
13) Acrolein	2.29	56	159	12.663	ug/l	95
16) Acetone	2.45	43	5781	Below Cal		100
18) Methyl Acetate	2.78	43	3498	1.503	ug/l	95
20) Methylene Chloride	2.86	84	1398	1.000	ug/l	97
25) 2-Butanone	4.71	43	1777	1.299	ug/l #	90
29) Tetrahydrofuran	5.15	42	630	0.755	ug/l #	36
31) Cyclohexane	5.67	56	2840	1.311	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	10236	5.046	ug/l #	49
38) Carbon Tetrachloride	5.66	117	11314	6.174	ug/l #	16
40) Benzene	6.14	78	1406	0.233	ug/l #	89
43) Isopropyl Acetate	6.46	43	101136	26.927	ug/l	98
48) Methyl methacrylate	7.68	41	4516	2.484	ug/l #	24
51) 4-Methyl-2-Pentanone	8.62	43	1227	0.479	ug/l #	53
52) Toluene	8.79	92	12389	3.796	ug/l	97
54) cis-1,3-Dichloropropene	8.62	75	529	0.246	ug/l #	60
56) Ethyl methacrylate	9.04	69	50	2.491	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.32	63	20	10.352	ug/l #	48
59) 2-Hexanone	9.54	43	5991	2.874	ug/l #	63
67) Ethyl Benzene	10.26	91	304176	47.598	ug/l	99
68) m/p-Xylenes	10.36	106	73748	31.057	ug/l	96
69) o-Xylene	10.70	106	39016	17.179	ug/l	96
70) Styrene	10.71	104	9717	2.576	ug/l #	35
73) Isopropylbenzene	11.02	105	18441	3.165	ug/l	94
76) 1,2,3-Trichloropropane	11.43	75	1400	0.636	ug/l #	1
78) n-propylbenzene	11.36	91	6050	0.854	ug/l #	52
79) 2-Chlorotoluene	11.43	91	15822	3.737	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.51	105	90429	18.279	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.14	75	45787	67.255	ug/l #	9
82) 4-Chlorotoluene	11.51	91	10452	2.068	ug/l #	45
83) tert-Butylbenzene	11.81	119	28029	5.938	ug/l #	53
84) 1,2,4-Trimethylbenzene	11.81	105	234893	47.019	ug/l	98
85) sec-Butylbenzene	11.81	105	234893	38.792	ug/l #	56

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Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration

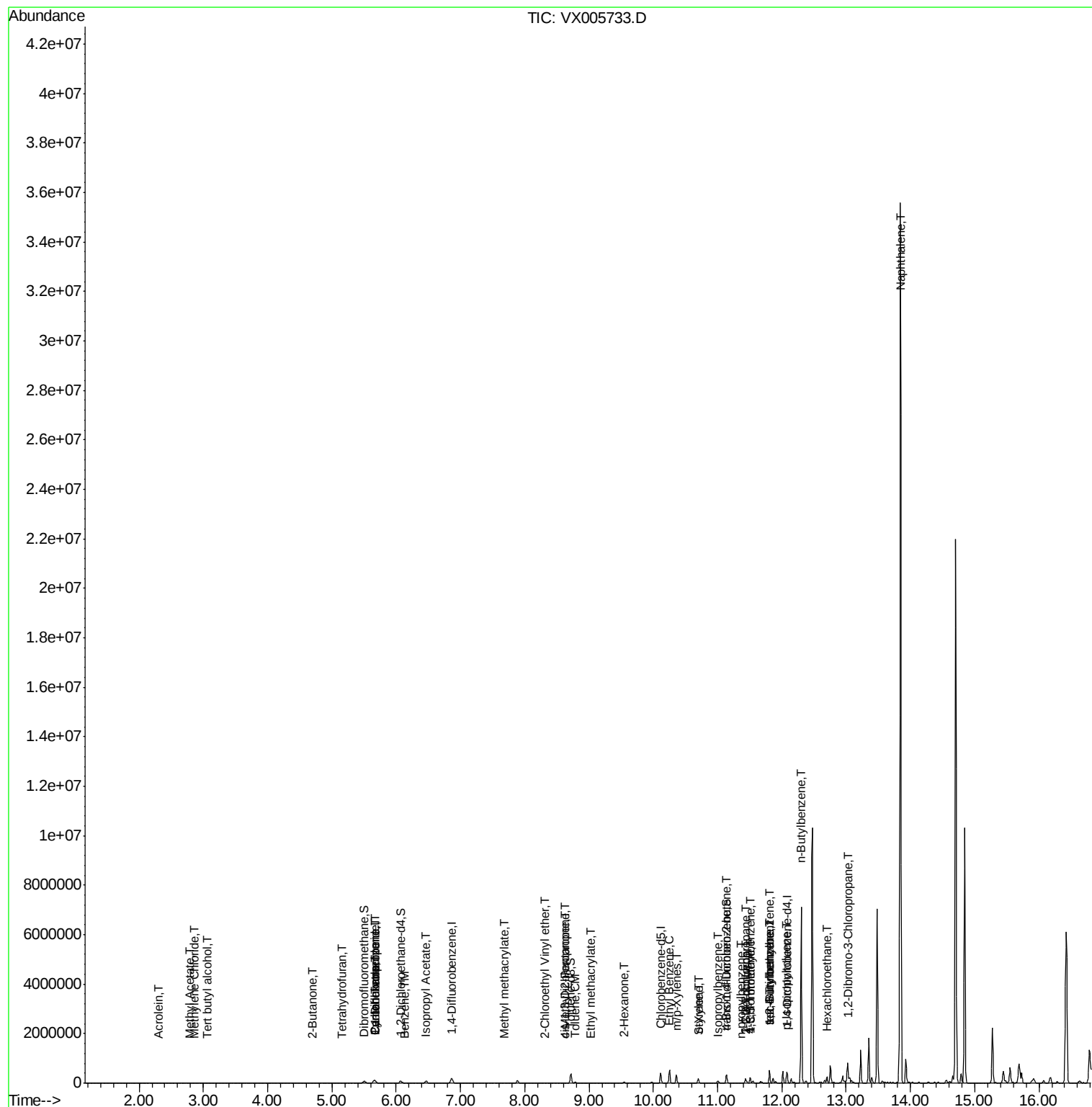
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.07	119	5201	1.010	ug/l #	76
89) n-Butylbenzene	12.30	91	464026	89.307	ug/l #	44
90) Hexachloroethane	12.70	117	96662	105.797	ug/l #	2
92) 1,2-Dibromo-3-Chloropropan	13.02	75	15529	27.390	ug/l #	1
95) Naphthalene	13.84	128	14612300	2372.730	ug/l #	76

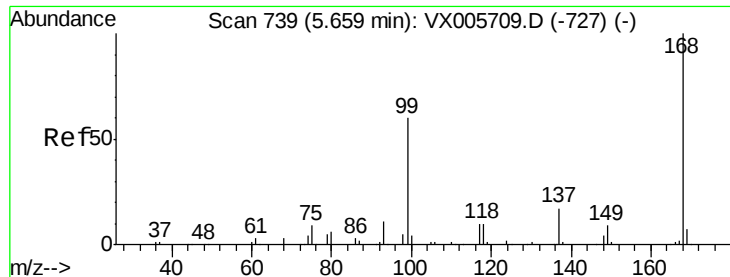
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110118\
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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: VX005733.D

Acq: 01 Nov 2018 16:58

Instrument :

MSVOA_X

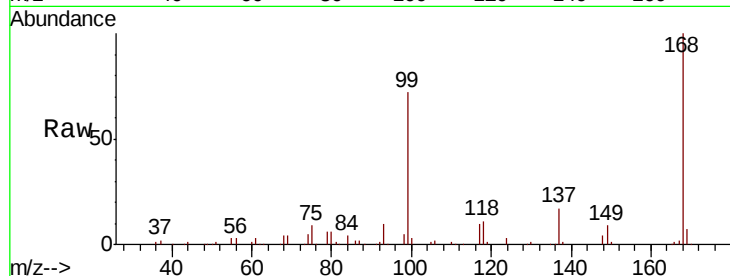
ClientSampleId :

Tot Ion:168 Resp: 110915

Ion Ratio Lower Upper

168 100

99 71.9 40.7 61.1#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

20000

10000

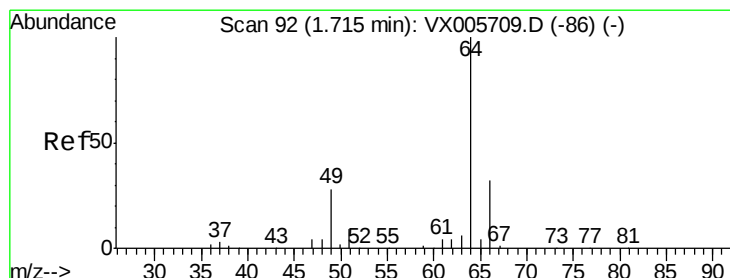
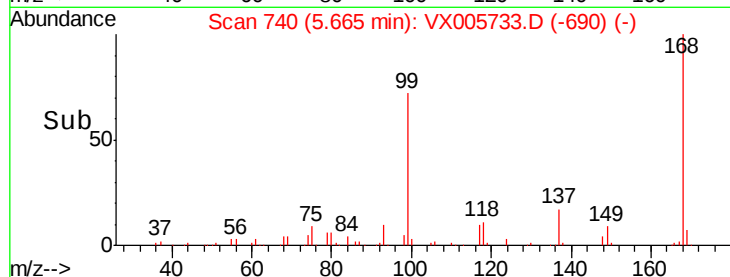
0

Time-->

5.60

5.70

5.80



#6

Chloroethane

Concen: Below Cal

RT: 1.69 min Scan# 88

Delta R.T. -0.02 min

Lab File: VX005733.D

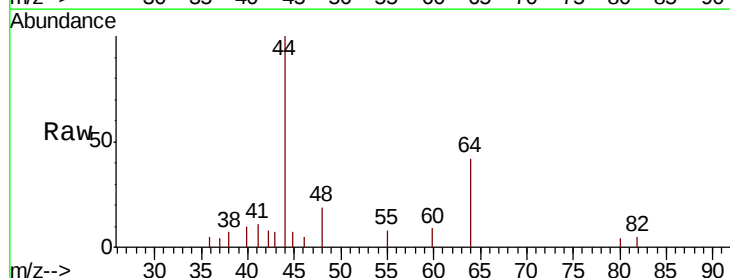
Acq: 01 Nov 2018 16:58

Tgt Ion: 64 Resp: 206

Ion Ratio Lower Upper

64 100

66 0.0 25.8 38.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.69

600

500

400

300

200

100

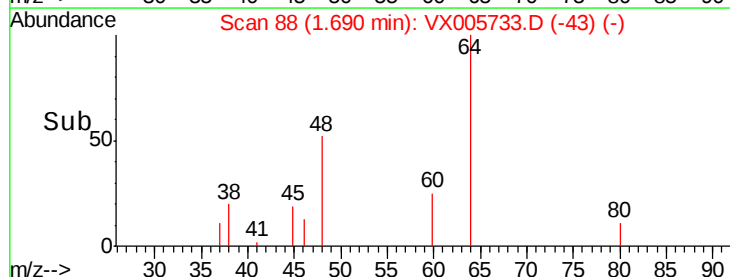
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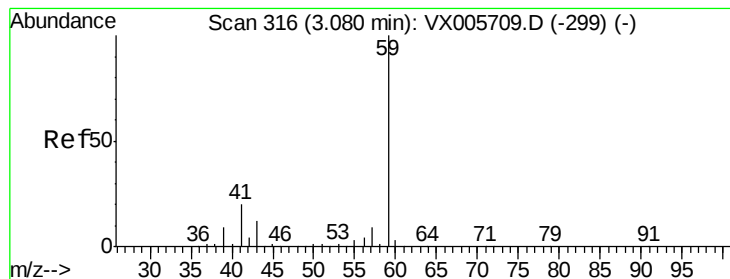
Time-->

1.68

1.70

1.72



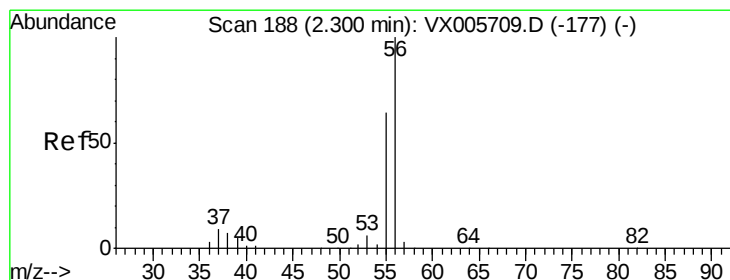
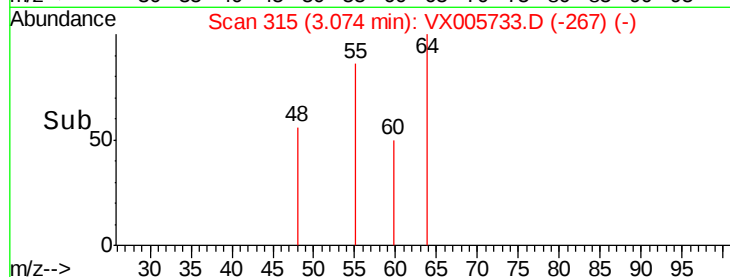
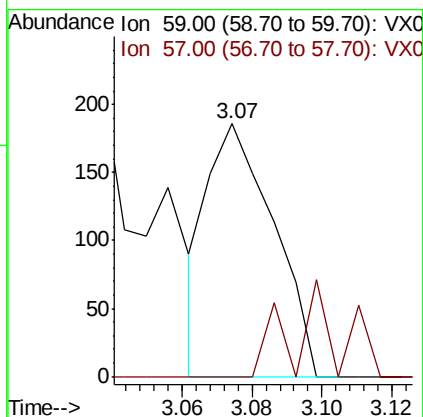
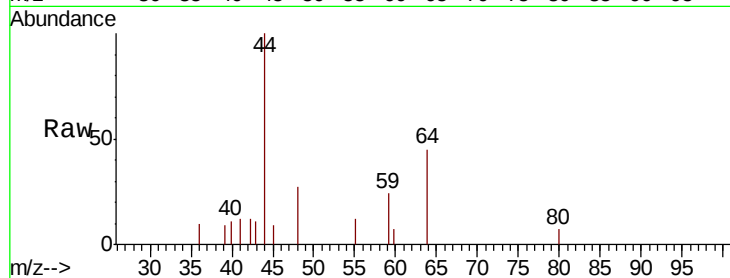


#11

Tert butyl alcohol
 Concen: 0.554 ug/l
 RT: 3.07 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX005733.D
 Acq: 01 Nov 2018 16:58

Instrument :
 MSVOA_X
 ClientSampled :

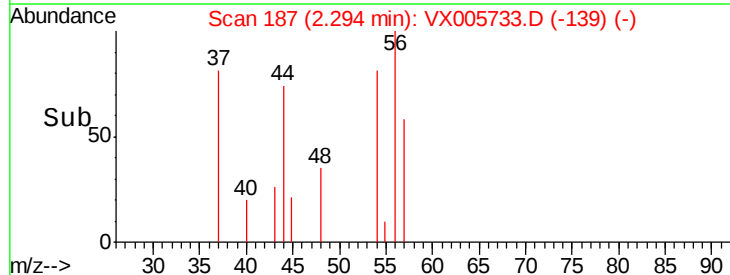
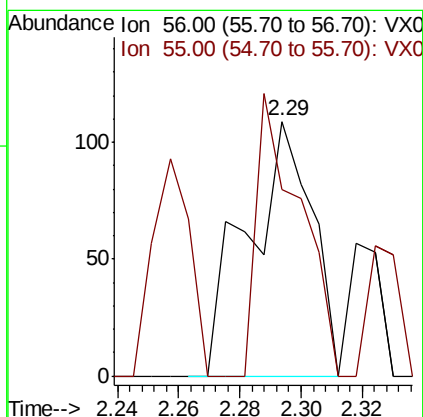
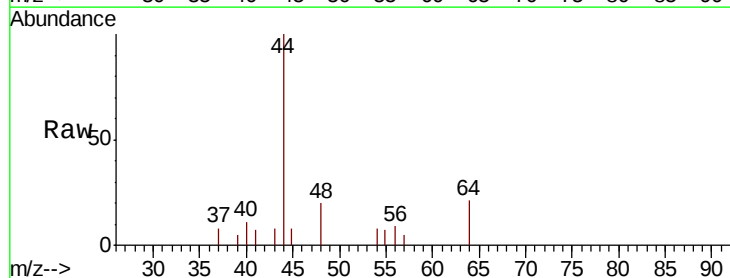
Tot Ion: 59 Resp: 244
 Ion Ratio Lower Upper
 59 100
 57 8.2 8.5 12.7#

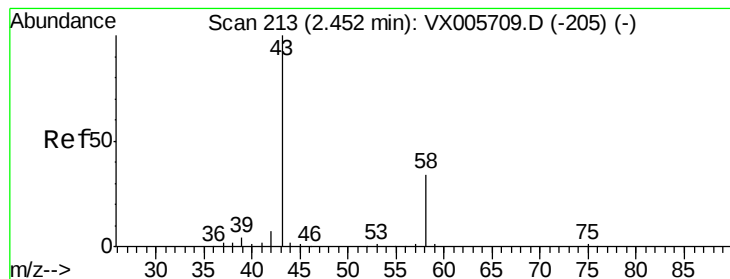


#13

Acrolein
 Concen: 12.663 ug/l
 RT: 2.29 min Scan# 187
 Delta R.T. -0.01 min
 Lab File: VX005733.D
 Acq: 01 Nov 2018 16:58

Tgt Ion: 56 Resp: 159
 Ion Ratio Lower Upper
 56 100
 55 76.1 57.3 85.9





#16

Acetone

Concen: Below Cal

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX005733.D

Acq: 01 Nov 2018 16:58

Instrument :

MSVOA_X

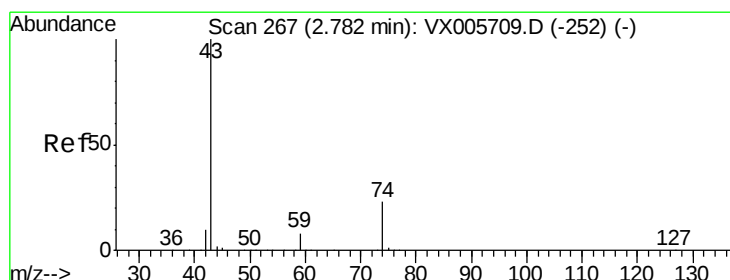
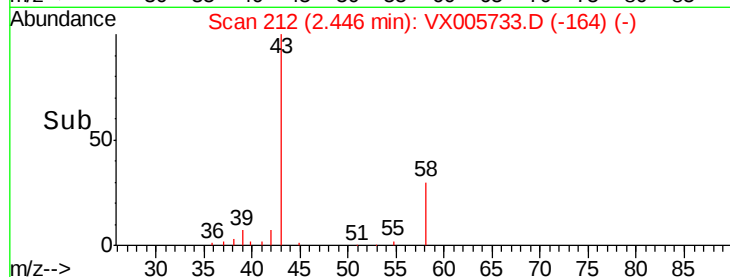
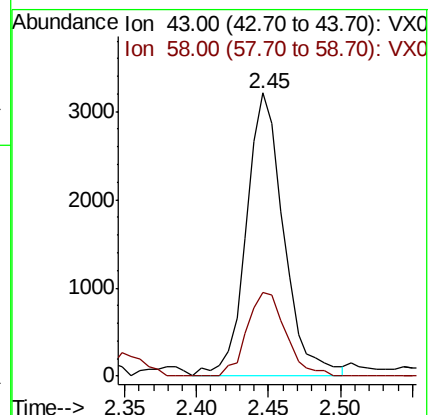
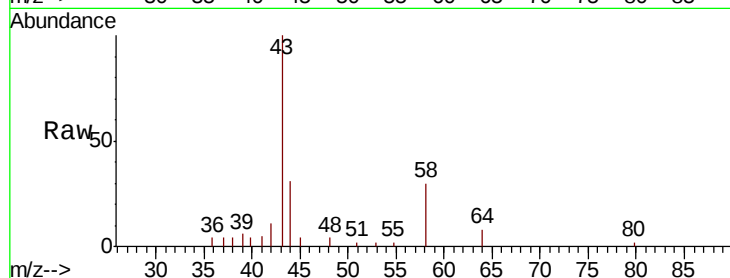
ClientSampleId :

Tot Ion: 43 Resp: 5781

Ion Ratio Lower Upper

43 100

58 29.6 23.8 35.6



#18

Methyl Acetate

Concen: 1.503 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX005733.D

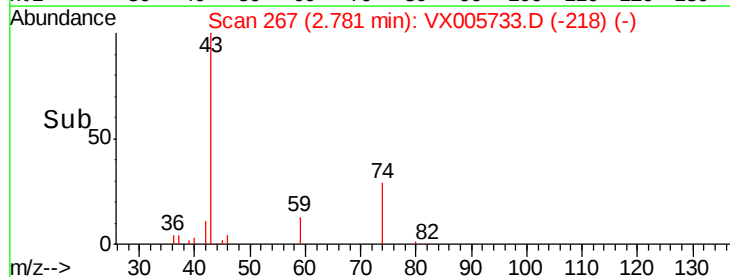
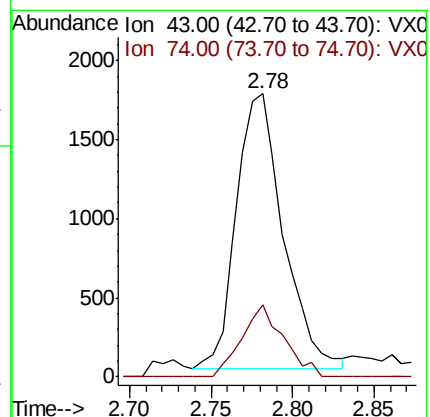
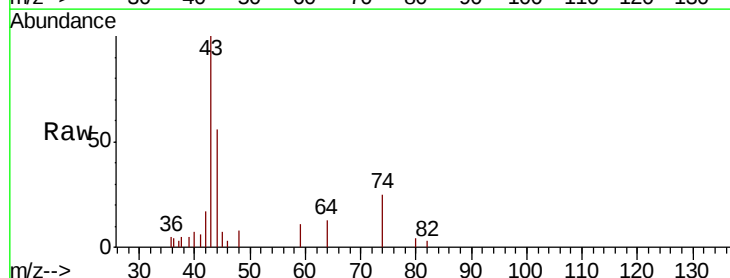
Acq: 01 Nov 2018 16:58

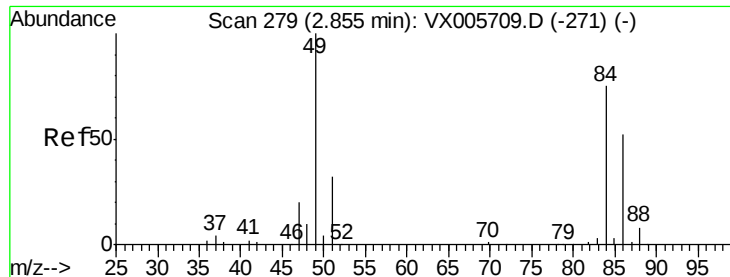
Tgt Ion: 43 Resp: 3498

Ion Ratio Lower Upper

43 100

74 23.3 16.8 25.2

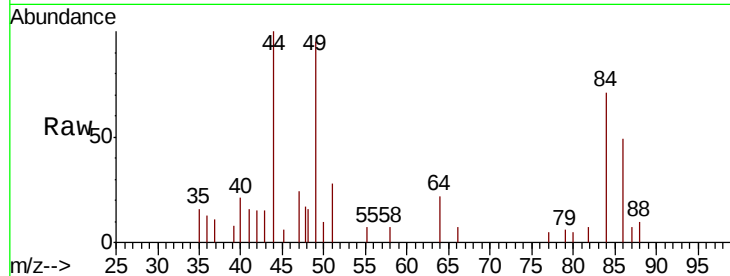




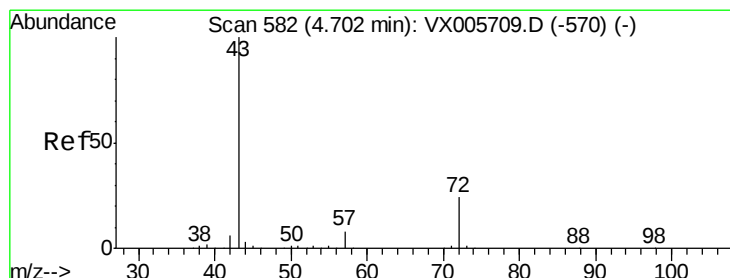
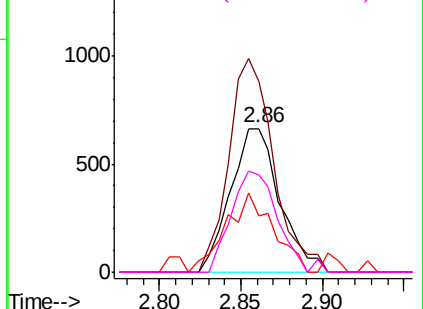
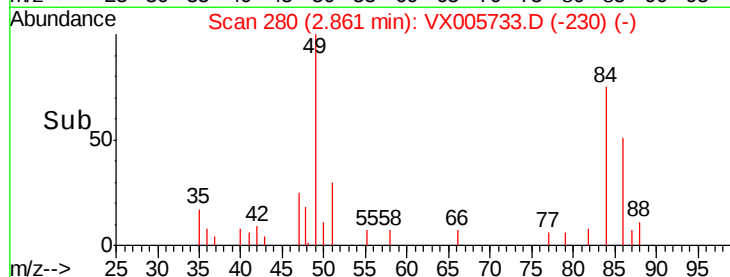
#20
Methvlene Chloride
Concen: 1.000 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 84 Resp: 1398
Ion Ratio Lower Upper
84 100
49 133.0 109.5 164.3
51 39.6 33.3 49.9
86 67.9 52.7 79.1

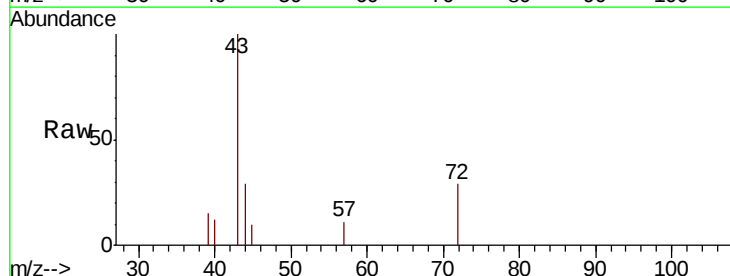


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

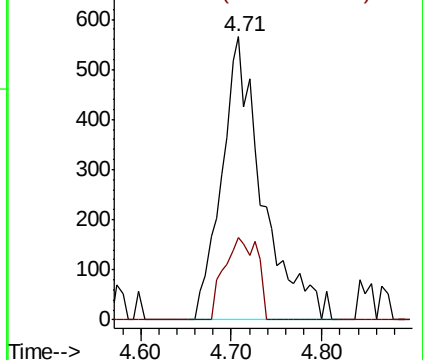
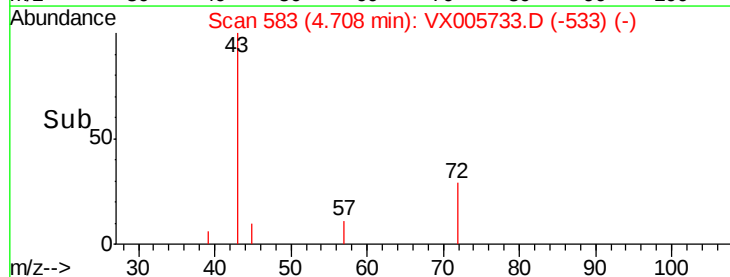


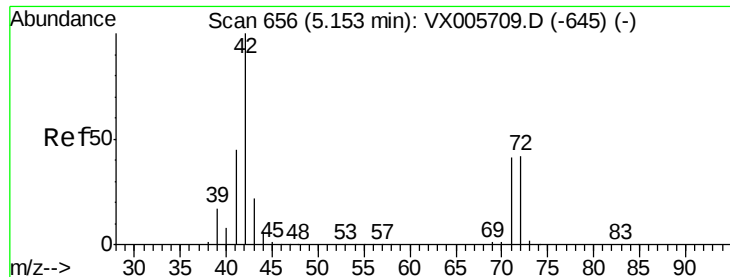
#25
2-Butanone
Concen: 1.299 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Tgt Ion: 43 Resp: 1777
Ion Ratio Lower Upper
43 100
72 29.0 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0

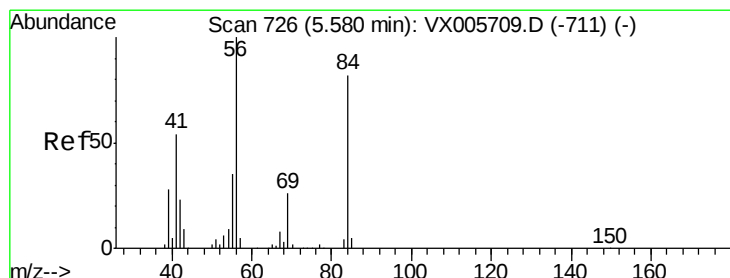
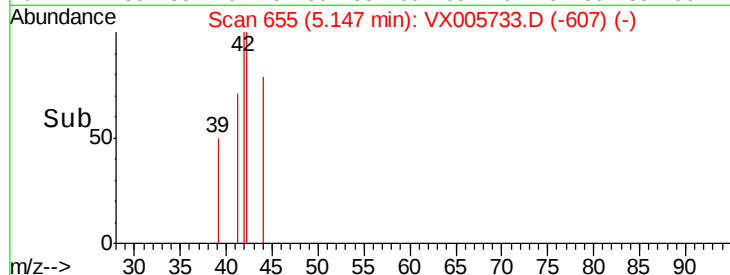
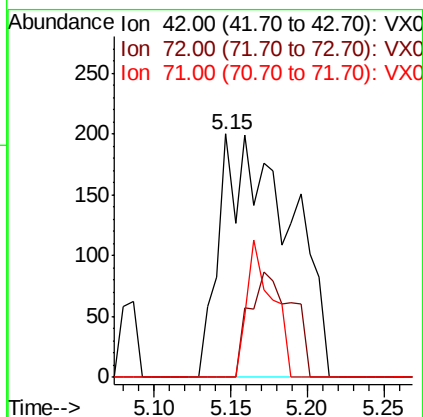
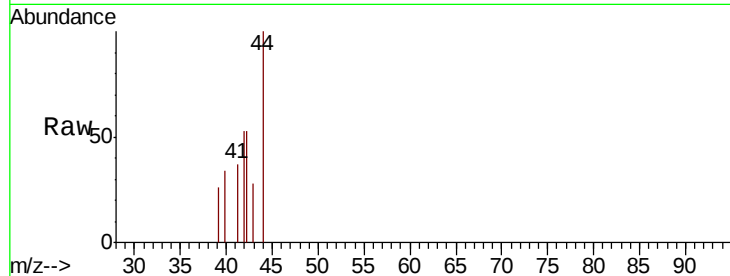




#29
Tetrahydrofuran
Concen: 0.755 ug/l
RT: 5.15 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

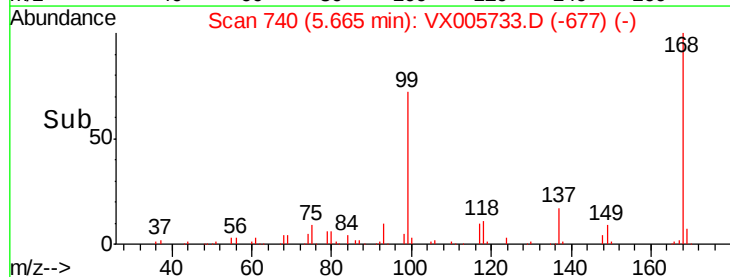
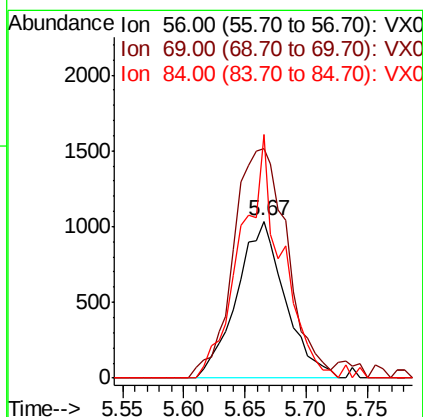
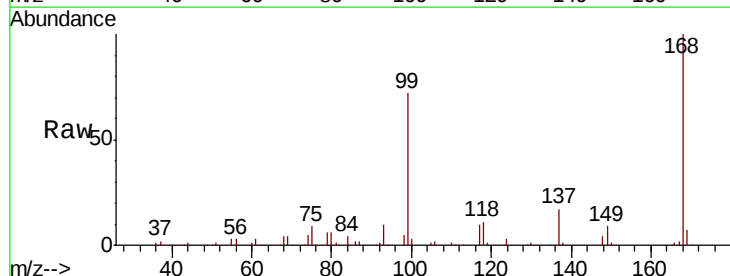
Instrument :
MSVOA_X
ClientSampled :

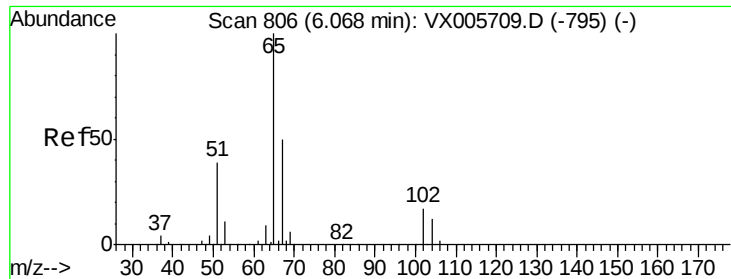
Tot Ion: 42 Resp: 630
Ion Ratio Lower Upper
42 100
72 0.0 32.0 48.0#
71 0.0 29.8 44.8#



#31
Cyclohexane
Concen: 1.311 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Tgt Ion: 56 Resp: 2840
Ion Ratio Lower Upper
56 100
69 145.8 22.6 34.0#
84 155.0 62.7 94.1#





#33

1,2-Dichloroethane-d4

Concen: 55.635 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005733.D

Acq: 01 Nov 2018 16:58

Instrument :

MSVOA_X

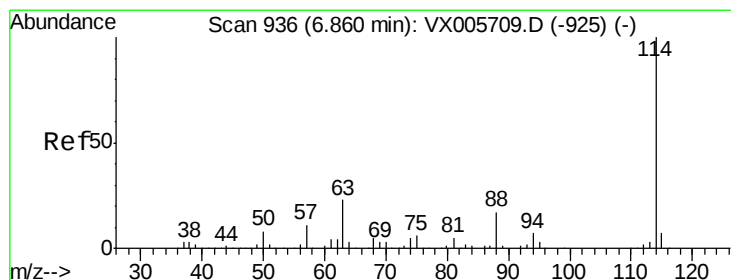
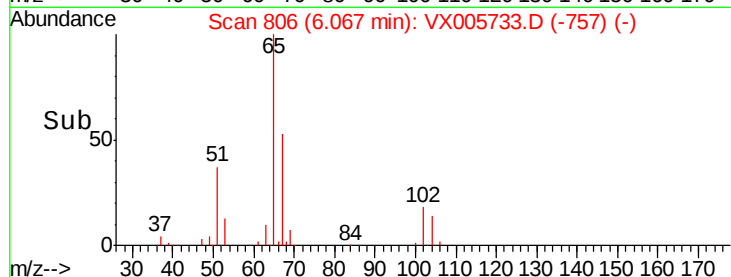
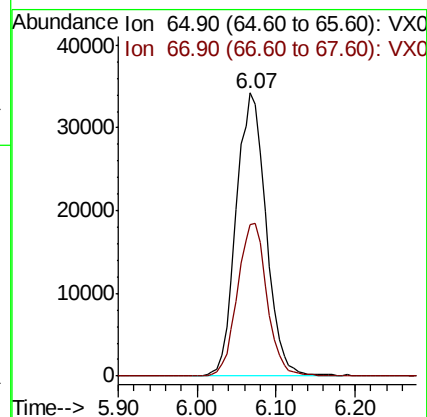
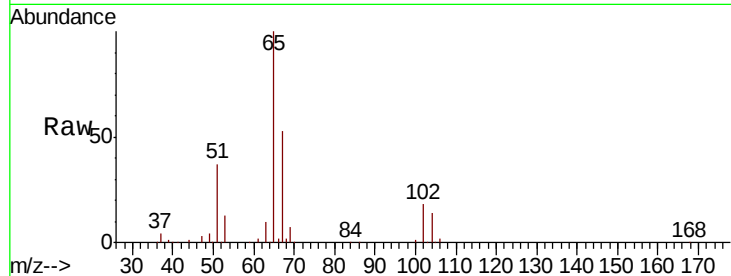
ClientSampleId :

Tot Ion: 65 Resp: 90218

Ion Ratio Lower Upper

65 100

67 53.4 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: VX005733.D

Acq: 01 Nov 2018 16:58

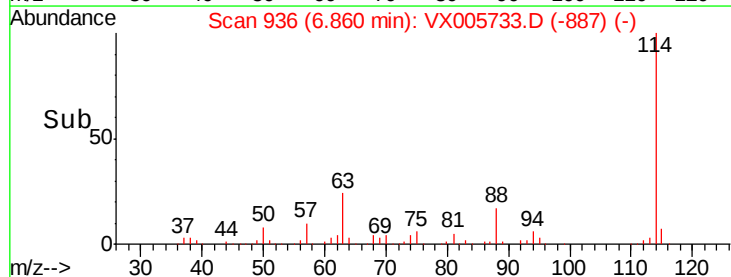
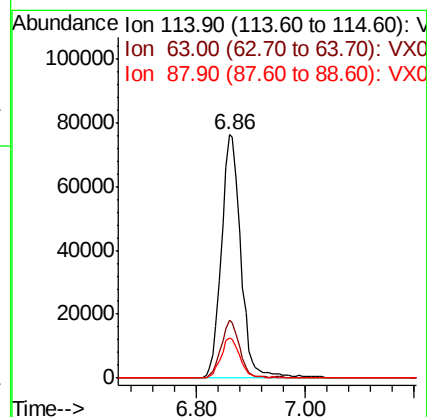
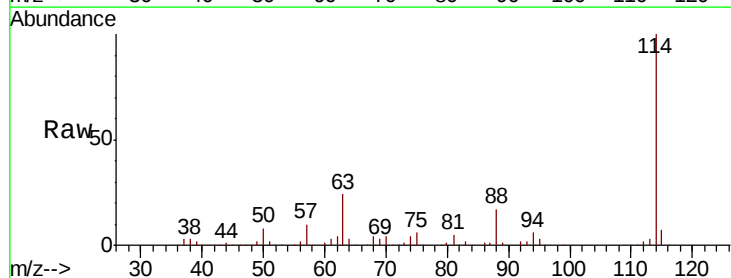
Tgt Ion: 114 Resp: 190385

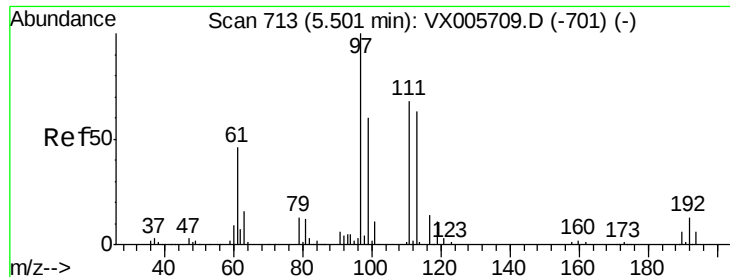
Ion Ratio Lower Upper

114 100

63 23.7 0.0 42.8

88 16.6 0.0 31.2





#35

Dibromofluoromethane

Concen: 50.632 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005733.D

Acq: 01 Nov 2018 16:58

Instrument :

MSVOA_X

ClientSampleId :

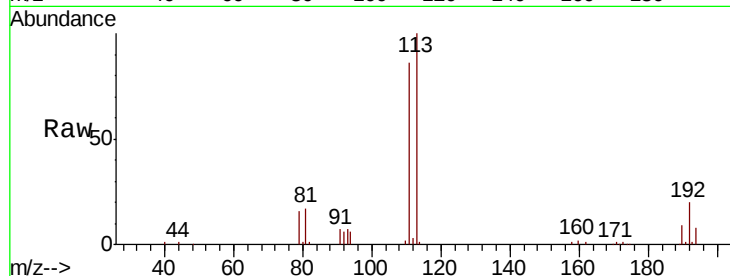
Tot Ion:113 Resp: 66745

Ion Ratio Lower Upper

113 100

111 101.5 82.3 123.5

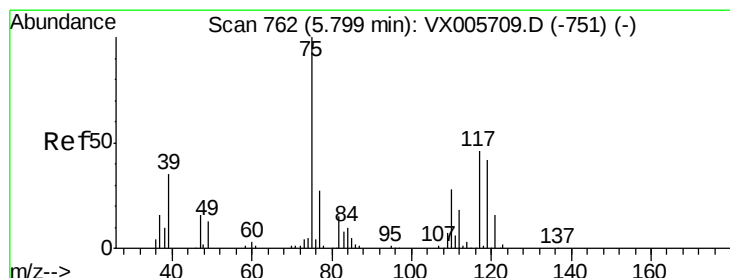
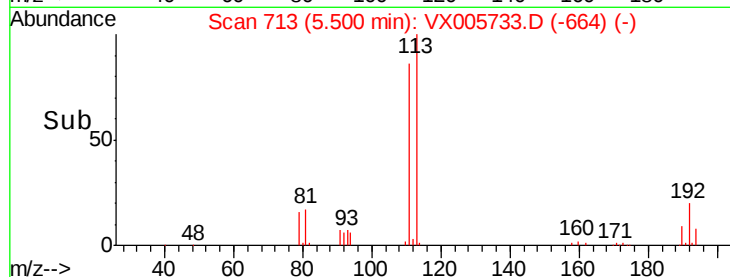
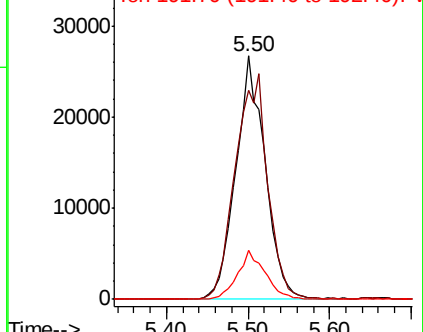
192 18.9 17.9 26.9



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: 5.046 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX005733.D

Acq: 01 Nov 2018 16:58

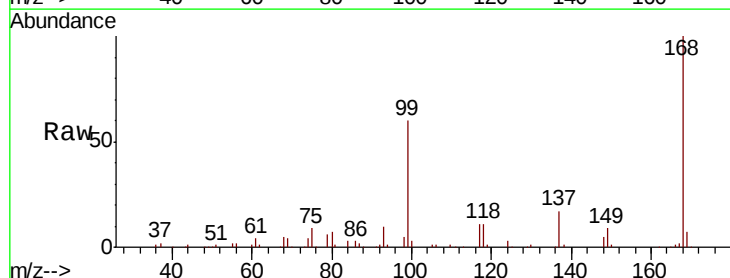
Tgt Ion: 75 Resp: 10236

Ion Ratio Lower Upper

75 100

110 8.3 17.4 52.2#

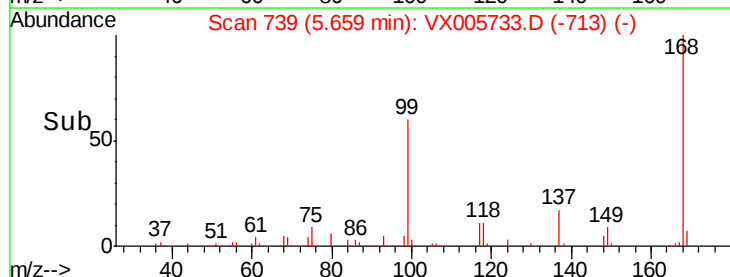
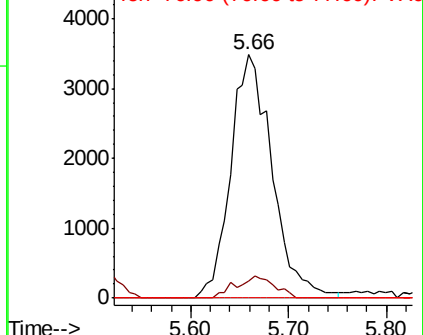
77 0.0 25.8 38.6#

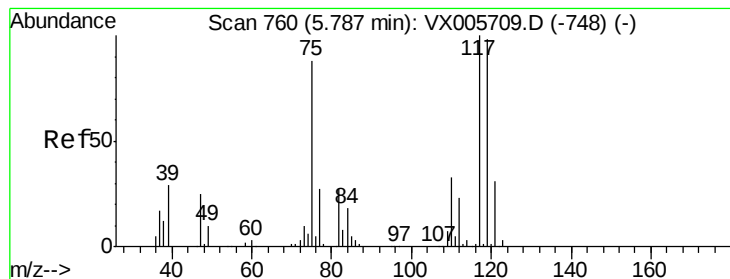


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.174 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

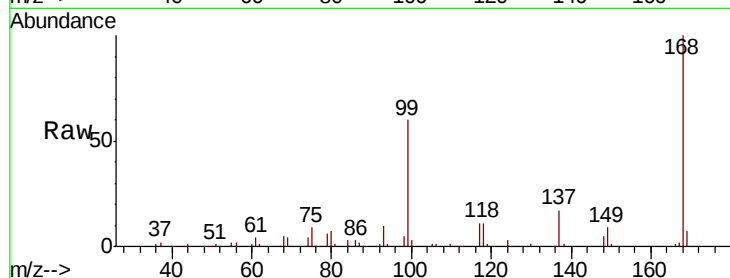
Lab File: VX005733.D

Acq: 01 Nov 2018 16:58

Instrument :

MSVOA_X

ClientSampled :



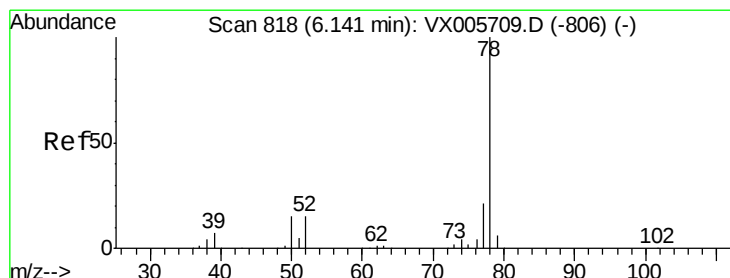
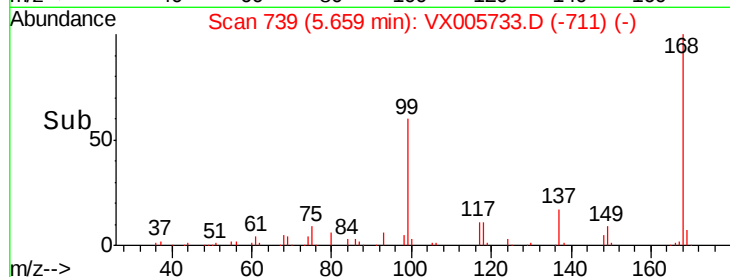
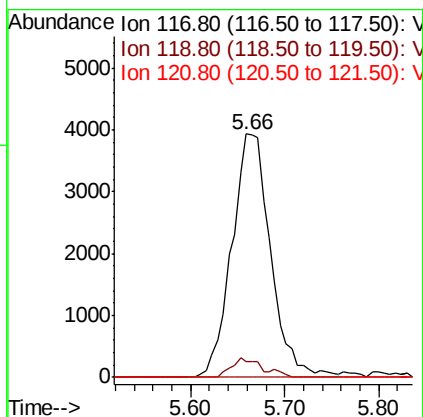
Tot Ion:117 Resp: 11314

Ion Ratio Lower Upper

117 100

119 6.2 78.1 117.1#

121 0.0 24.6 36.8#



#40

Benzene

Concen: 0.233 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.00 min

Lab File: VX005733.D

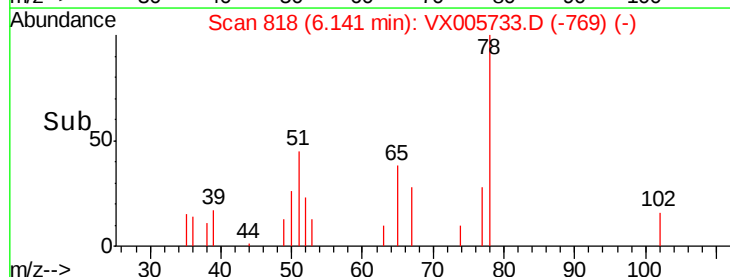
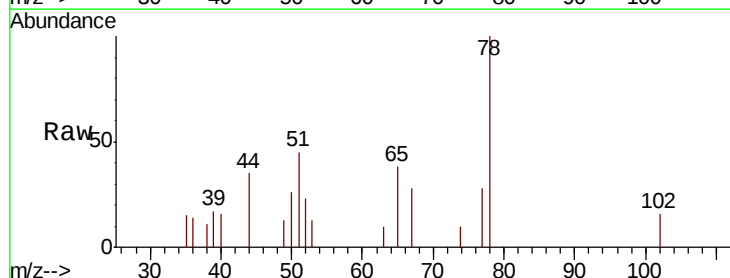
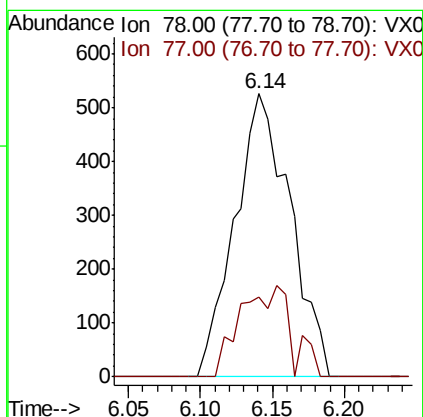
Acq: 01 Nov 2018 16:58

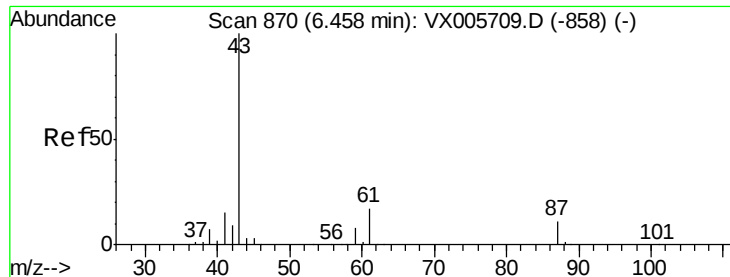
Tgt Ion: 78 Resp: 1406

Ion Ratio Lower Upper

78 100

77 28.3 18.4 27.6#



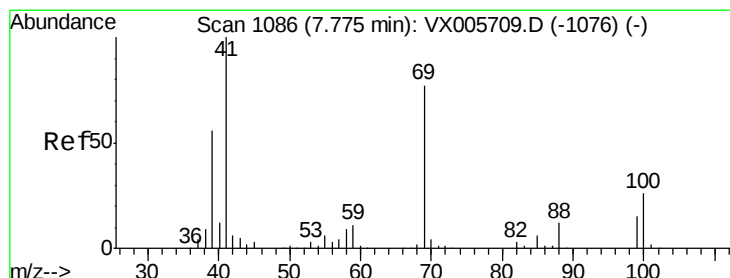
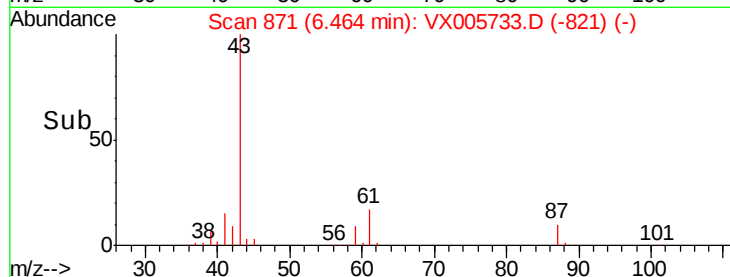
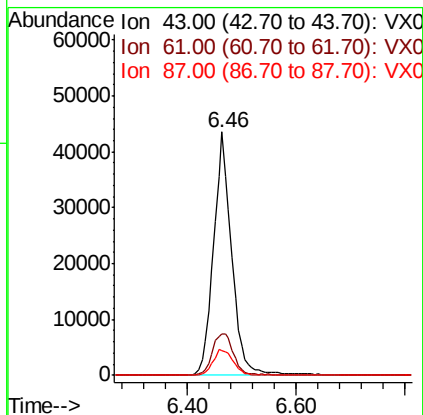
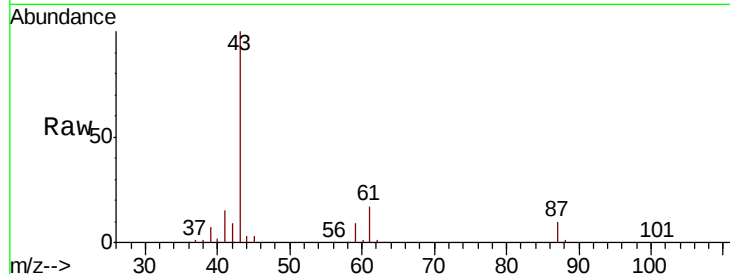


#43

Isopropyl Acetate
 Concen: 26.927 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX005733.D
 Acq: 01 Nov 2018 16:58

Instrument :
 MSVOA_X
 ClientSampleId :

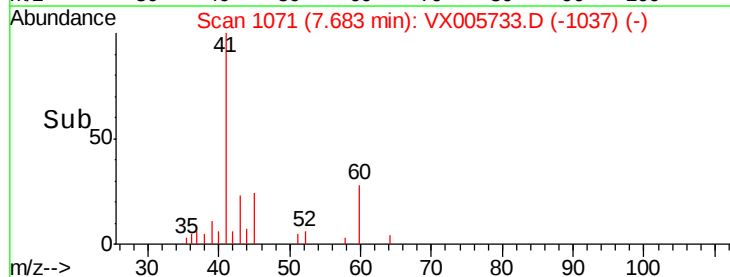
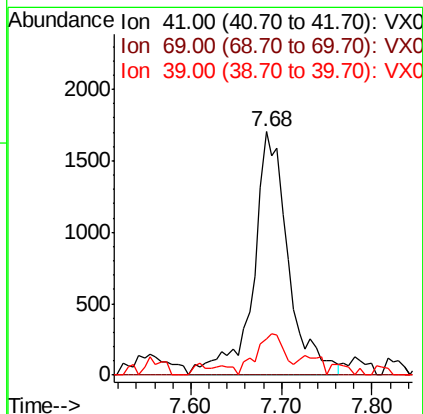
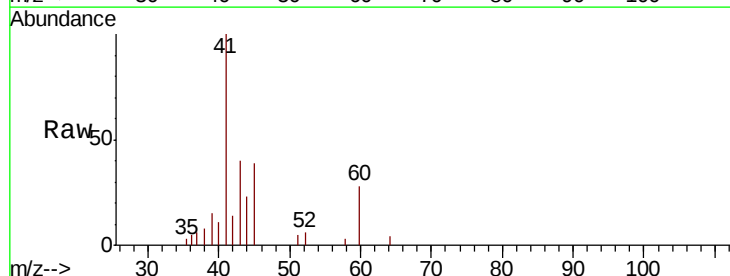
Tot Ion	Ratio	Lower	Upper
43	100		
61	20.0	14.6	22.0
87	12.0	9.6	14.4

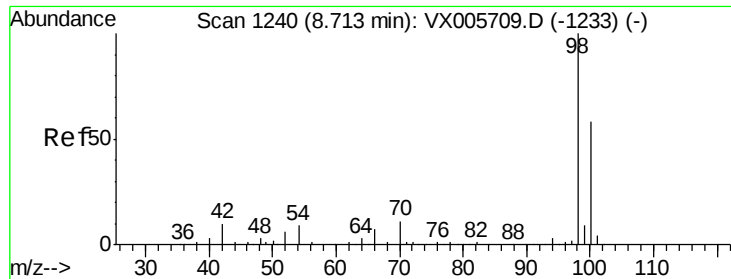


#48

Methyl methacrylate
 Concen: 2.484 ug/l
 RT: 7.68 min Scan# 1071
 Delta R.T. -0.09 min
 Lab File: VX005733.D
 Acq: 01 Nov 2018 16:58

Tgt Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.2	94.8#
39	13.8	42.2	63.2#

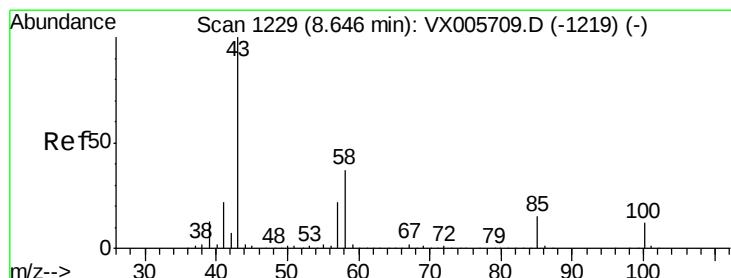
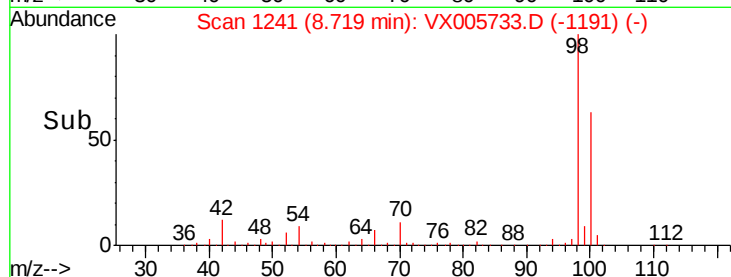
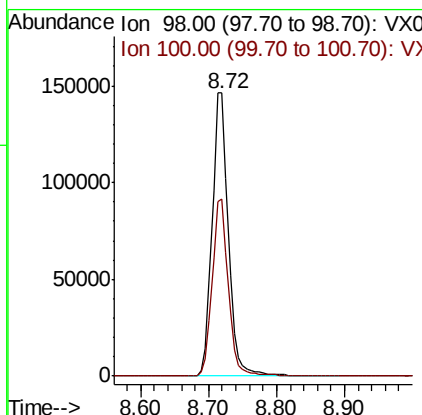
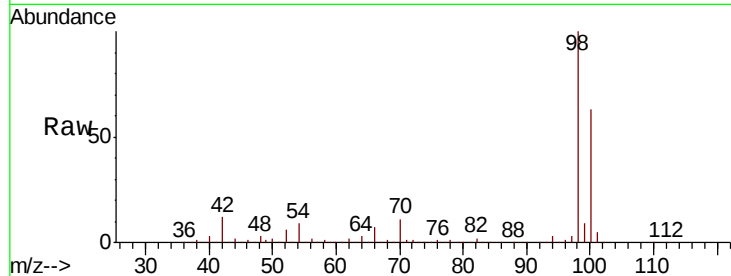




#50
Toluene-d8
Concen: 52.817 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

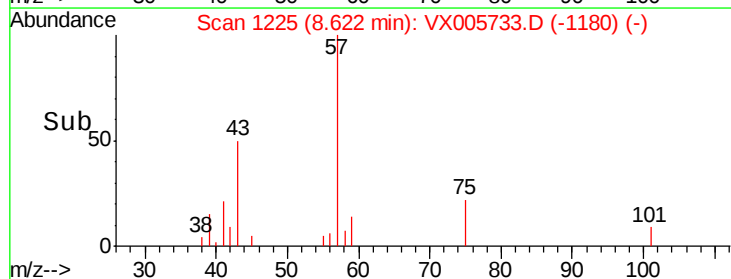
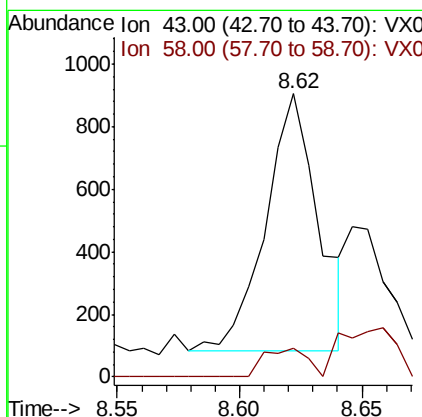
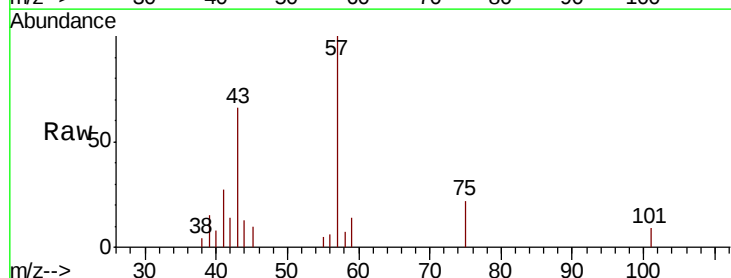
Instrument :
MSVOA_X
ClientSampleId :

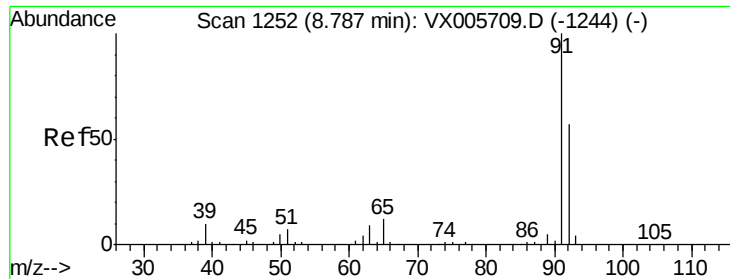
Tot Ion: 98 Resp: 244198
Ion Ratio Lower Upper
98 100
100 62.1 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 0.479 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Tgt Ion: 43 Resp: 1227
Ion Ratio Lower Upper
43 100
58 9.0 29.7 44.5#





#52

Toluene

Concen: 3.796 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX005733.D

Acq: 01 Nov 2018 16:58

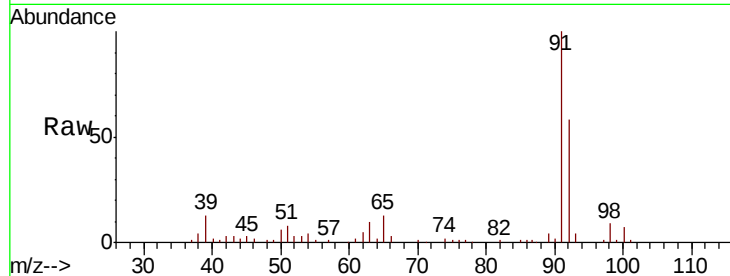
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 92 Resp: 12389

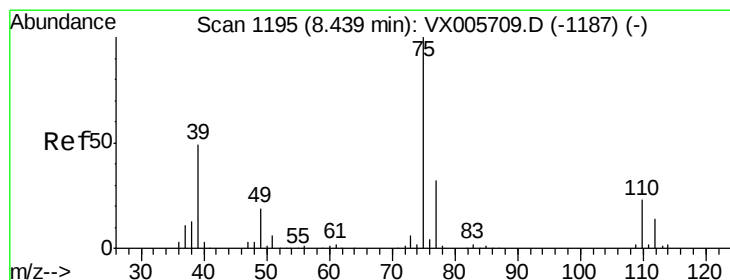
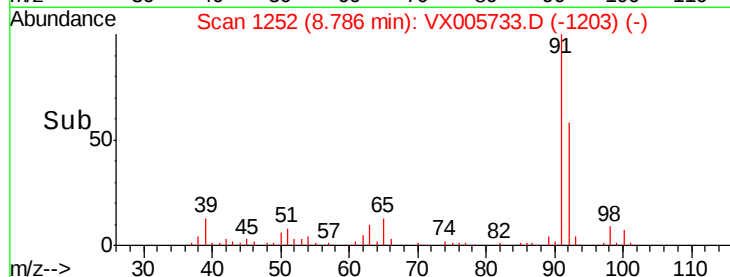
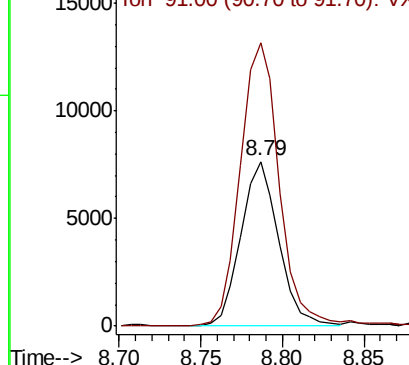
Ion Ratio Lower Upper

92 100

91 179.3 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0
Ion 91.00 (90.70 to 91.70): VX0



#54

cis-1,3-Dichloropropene

Concen: 0.246 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.18 min

Lab File: VX005733.D

Acq: 01 Nov 2018 16:58

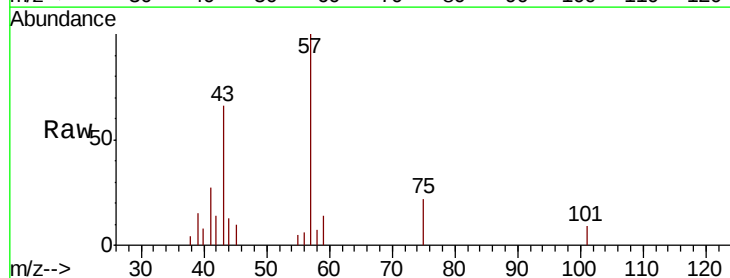
Tgt Ion: 75 Resp: 529

Ion Ratio Lower Upper

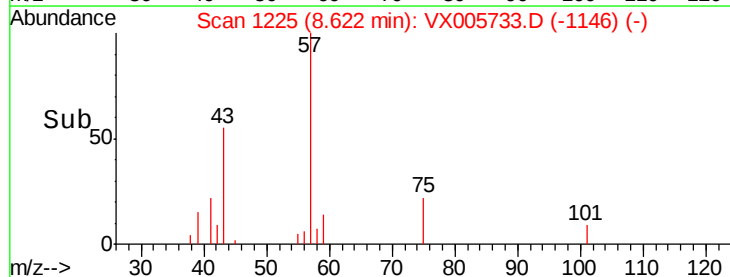
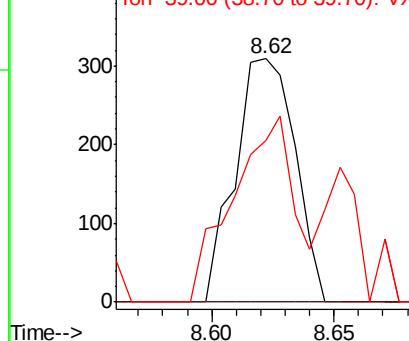
75 100

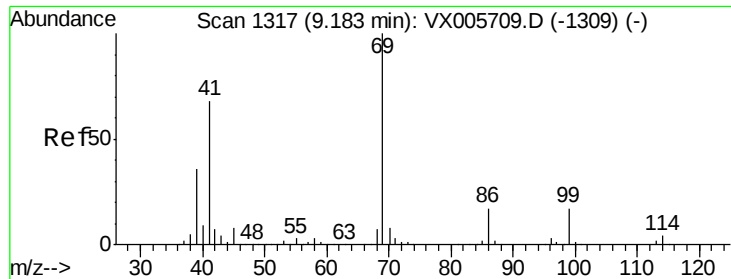
77 0.0 25.2 37.8#

39 66.7 38.2 57.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0
Ion 39.00 (38.70 to 39.70): VX0





#56

Ethyl methacrylate

Concen: 2.491 ug/l

RT: 9.04 min Scan# 1293

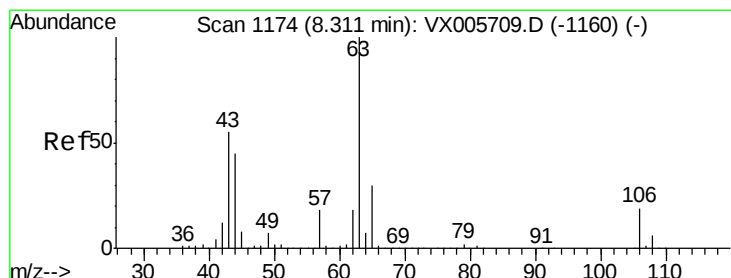
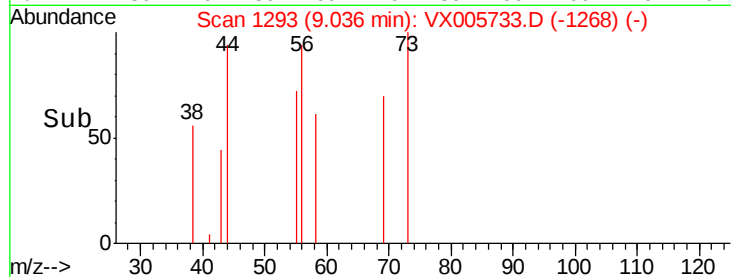
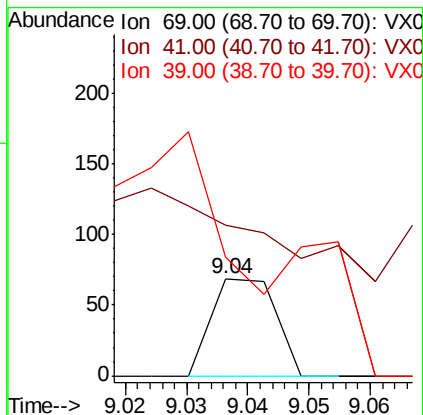
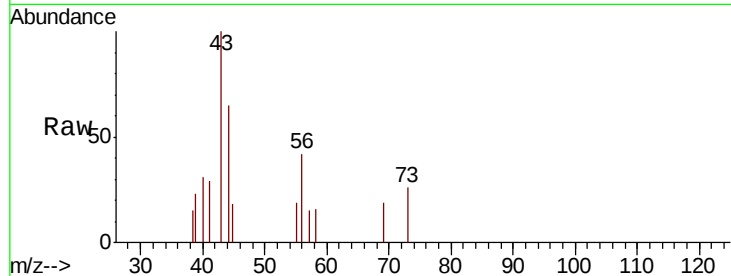
Delta R.T. -0.15 min

Lab File: VX005733.D

Acq: 01 Nov 2018 16:58

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	69.00	Resp:	50
Ion	Ratio	Lower	Upper
69	100		
41	0.0	57.0	85.6#
39	304.0	28.3	42.5#



#58

2-Chloroethyl Vinyl ether

Concen: 10.352 ug/l

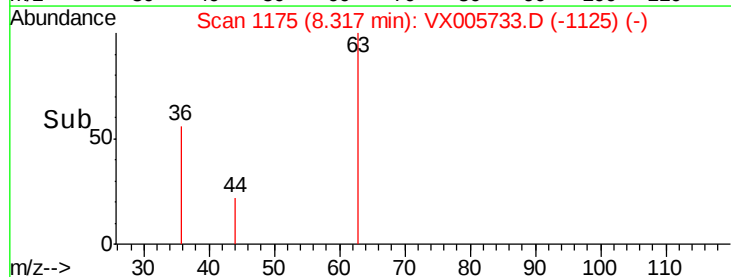
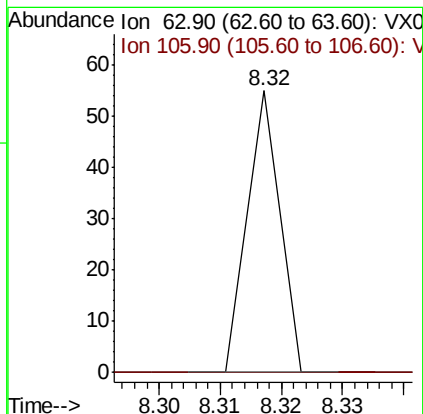
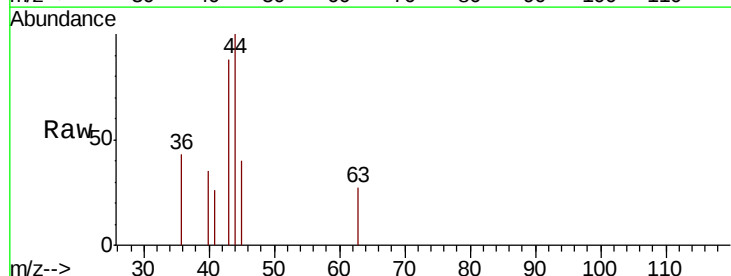
RT: 8.32 min Scan# 1175

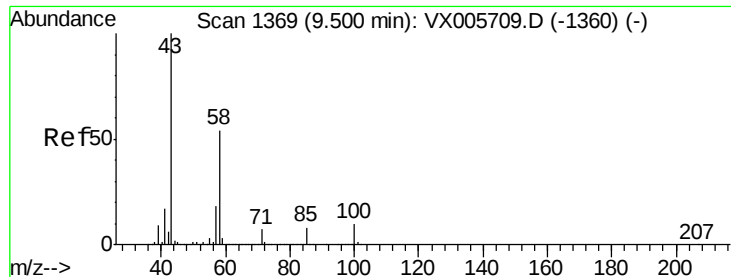
Delta R.T. 0.01 min

Lab File: VX005733.D

Acq: 01 Nov 2018 16:58

Tgt Ion:	63	Resp:	20
Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.3	31.9#

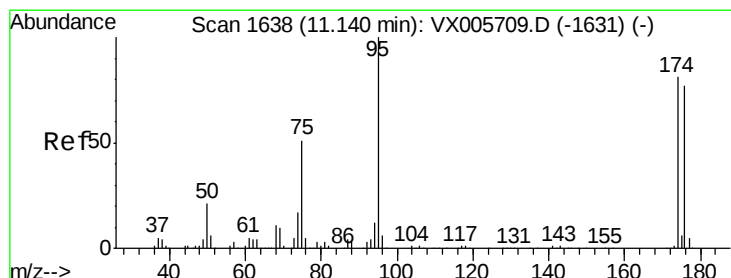
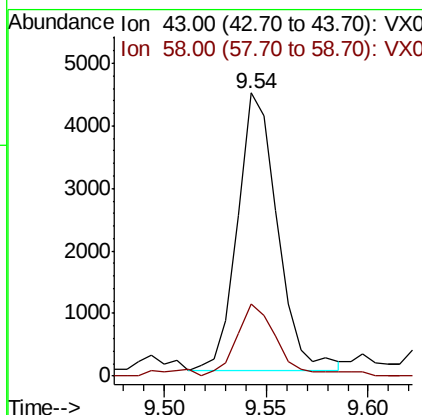
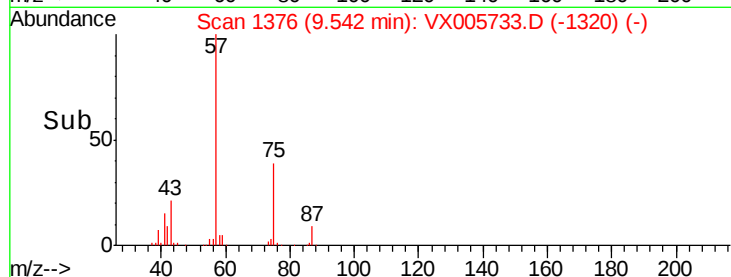
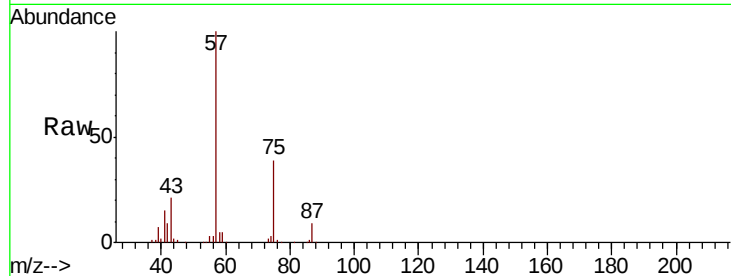




#59
2-Hexanone
Concen: 2.874 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.04 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

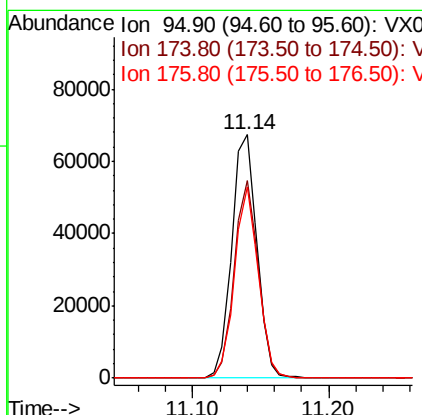
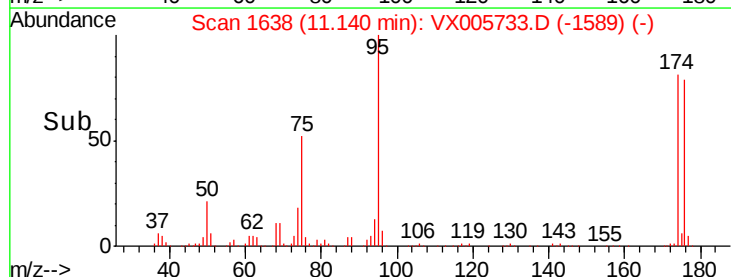
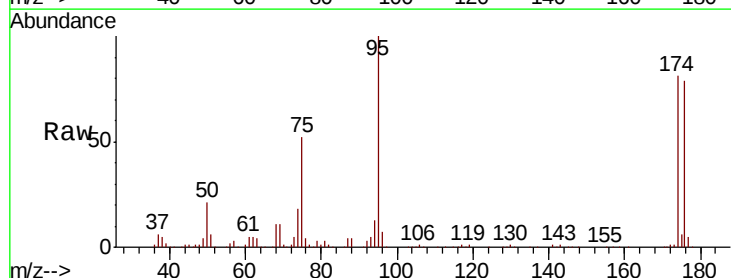
Instrument :
MSVOA_X
ClientSampled :

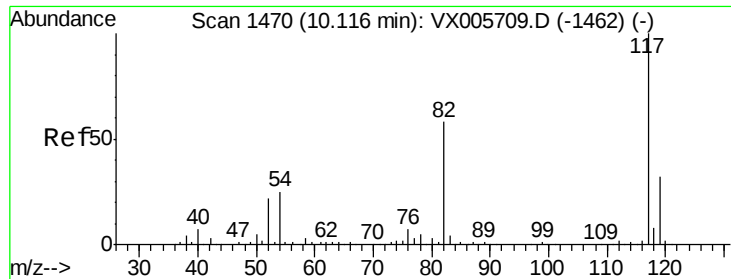
Tot Ion: 43 Resp: 5991
Ion Ratio Lower Upper
43 100
58 25.9 25.9 77.8#



#62
4-Bromofluorobenzene
Concen: 50.878 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Tgt Ion: 95 Resp: 86818
Ion Ratio Lower Upper
95 100
174 77.9 0.0 184.4
176 74.5 0.0 177.4

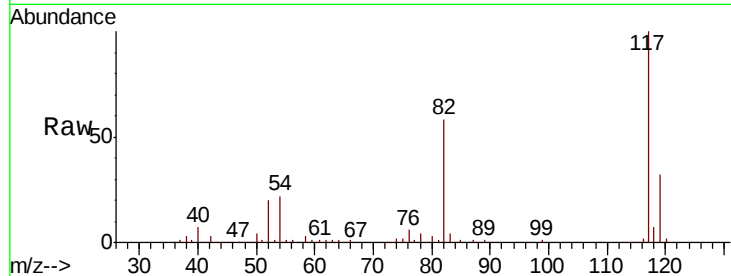




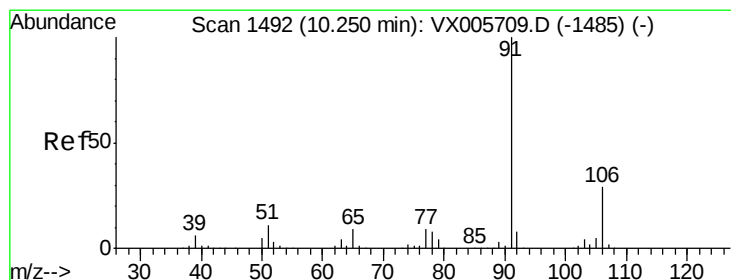
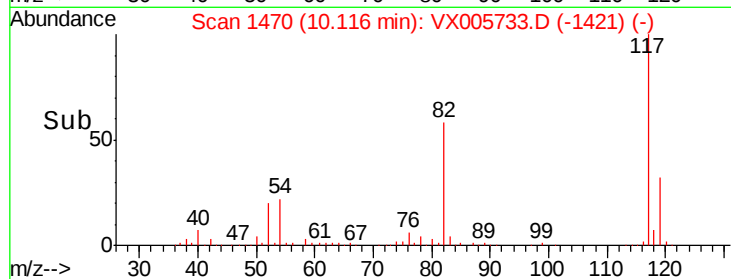
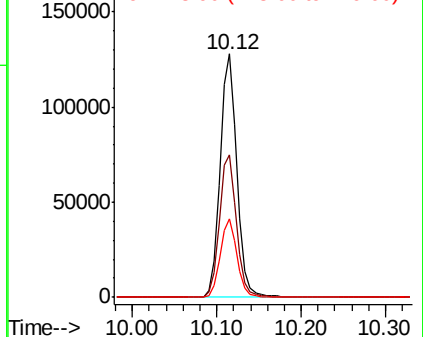
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 176208
Ion Ratio Lower Upper
117 100
82 58.4 44.1 66.1
119 32.1 26.2 39.2

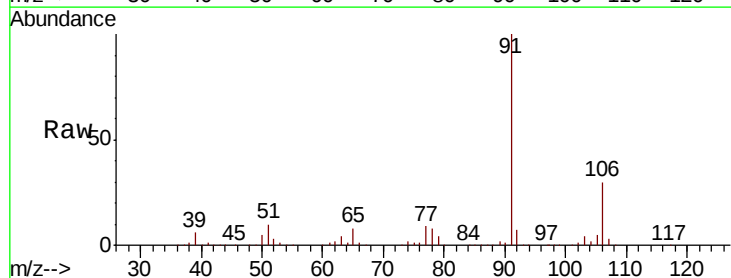


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

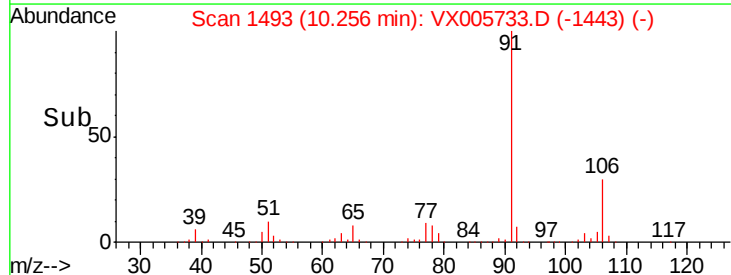
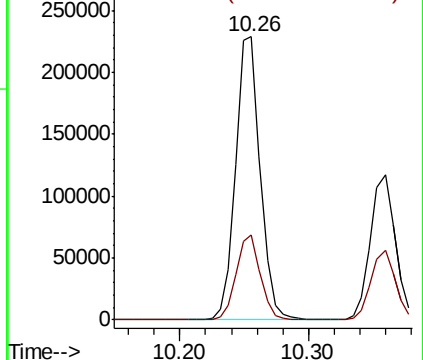


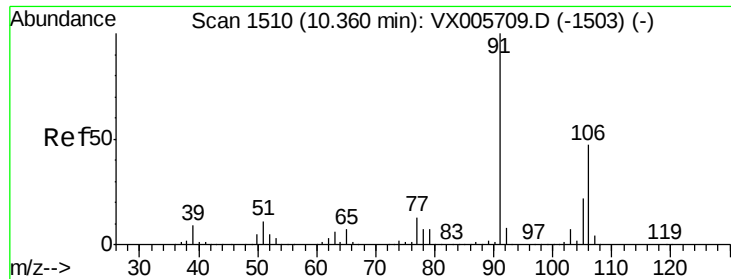
#67
Ethyl Benzene
Concen: 47.598 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Tgt Ion: 91 Resp: 304176
Ion Ratio Lower Upper
91 100
106 30.0 24.4 36.6



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

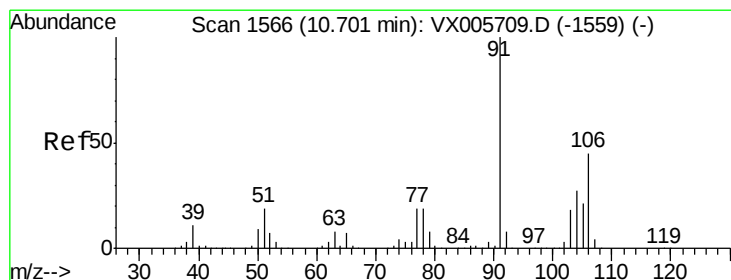
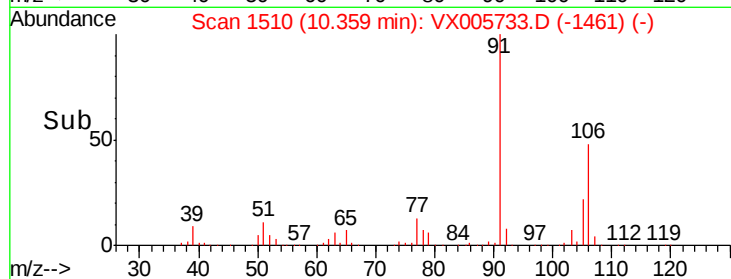
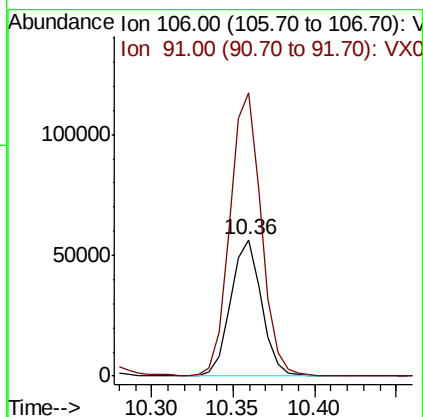
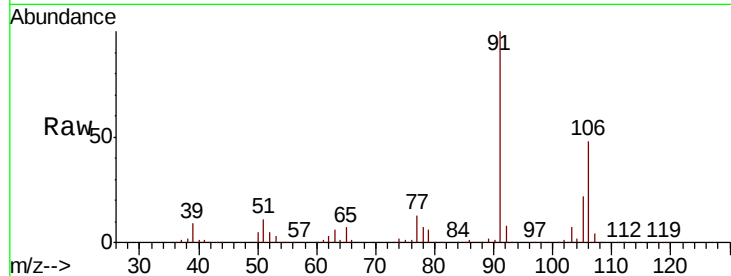




#68
m/p-Xylenes
Concen: 31.057 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

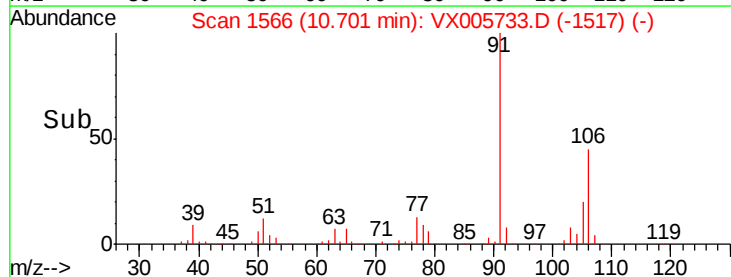
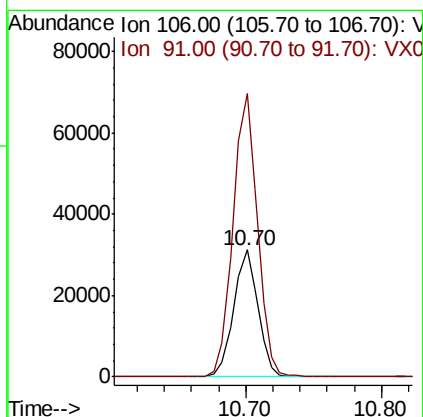
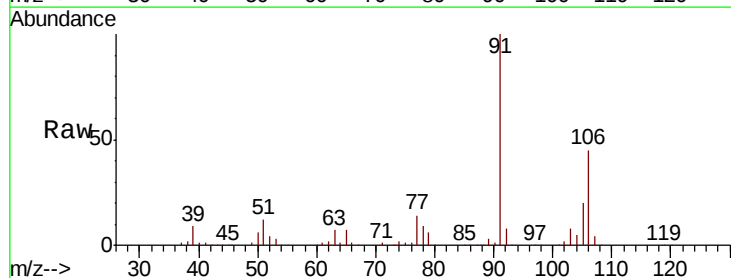
Instrument :
MSVOA_X
ClientSampleId :

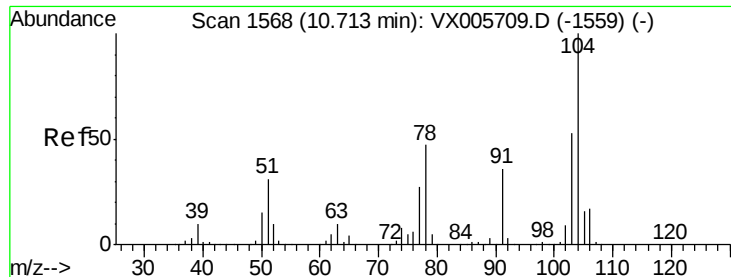
Tot Ion:106 Resp: 73748
Ion Ratio Lower Upper
106 100
91 211.8 164.2 246.4



#69
o-Xylene
Concen: 17.179 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Tgt Ion:106 Resp: 39016
Ion Ratio Lower Upper
106 100
91 223.6 108.5 325.5

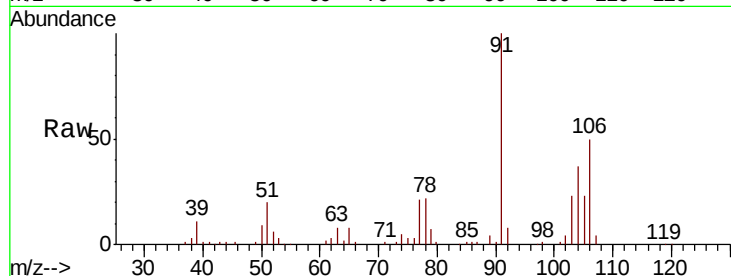




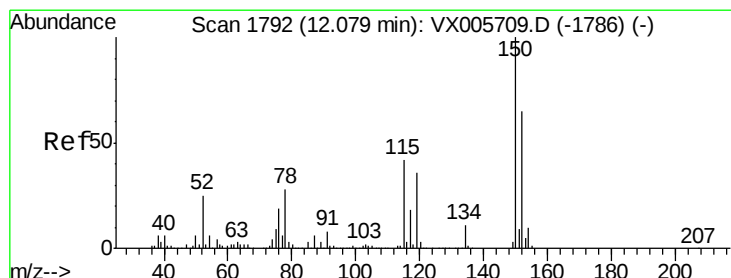
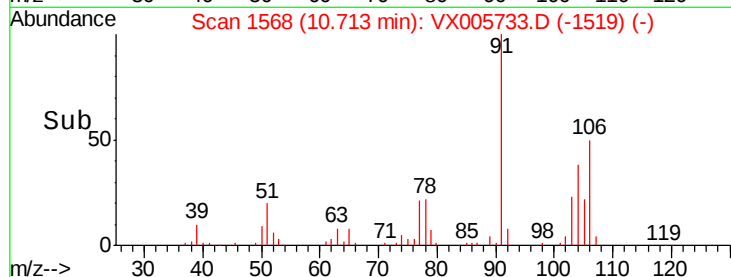
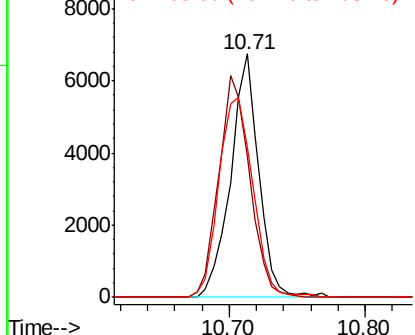
#70
Stvrene
Concen: 2.576 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:104 Resp: 9717
Ion Ratio Lower Upper
104 100
78 100.0 40.2 60.4#
103 99.3 44.9 67.3#

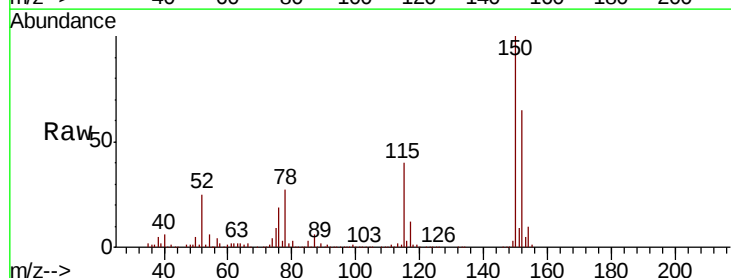


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V

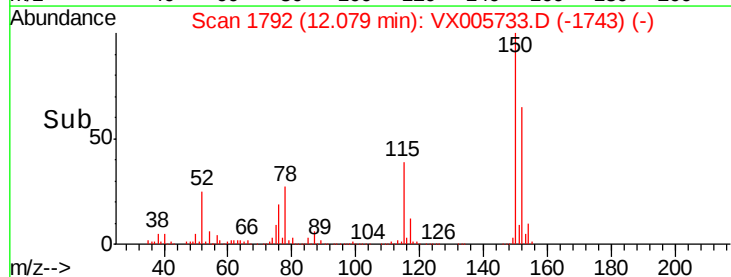
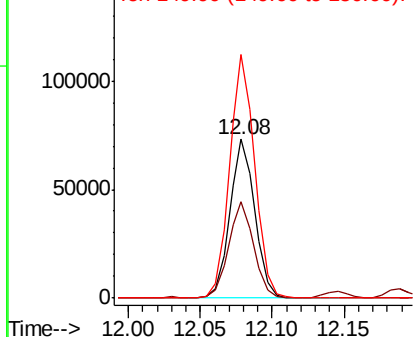


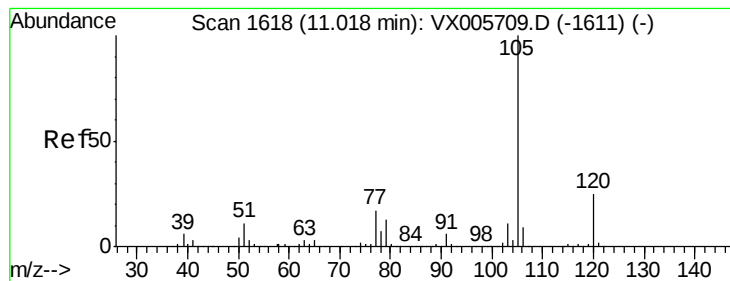
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Tgt Ion:152 Resp: 88316
Ion Ratio Lower Upper
152 100
115 61.0 39.4 118.1
150 154.9 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: 3.165 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX005733.D

Acq: 01 Nov 2018 16:58

Instrument :

MSVOA_X

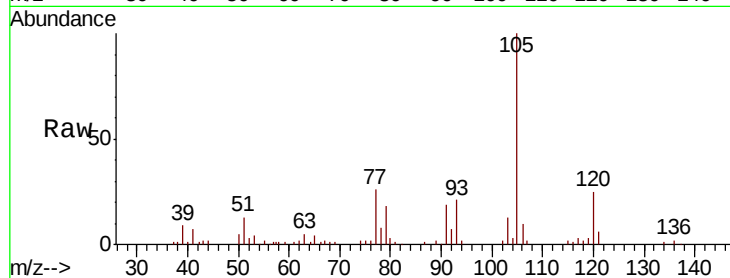
ClientSampled :

Tot Ion:105 Resp: 18441

Ion Ratio Lower Upper

105 100

120 23.1 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

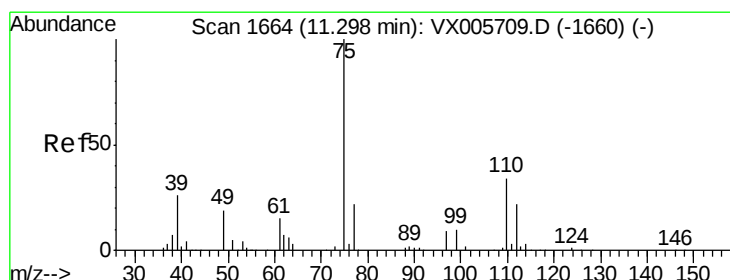
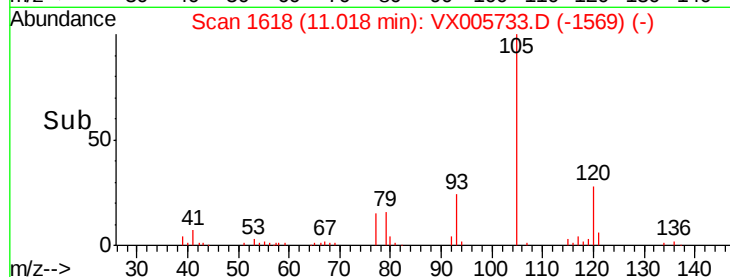
11.02

10000

5000

0

Time-->



#76

1,2,3-Trichloropropane

Concen: 0.636 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.13 min

Lab File: VX005733.D

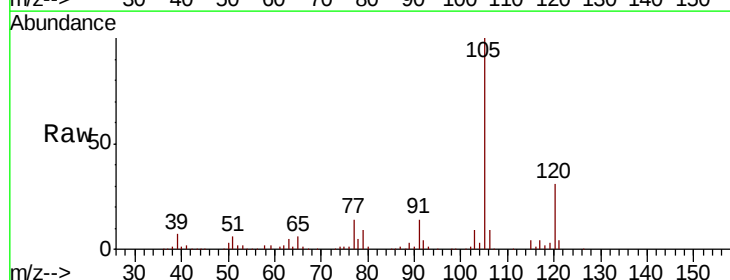
Acq: 01 Nov 2018 16:58

Tgt Ion: 75 Resp: 1400

Ion Ratio Lower Upper

75 100

77 1068.3 20.5 61.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

12000

10000

8000

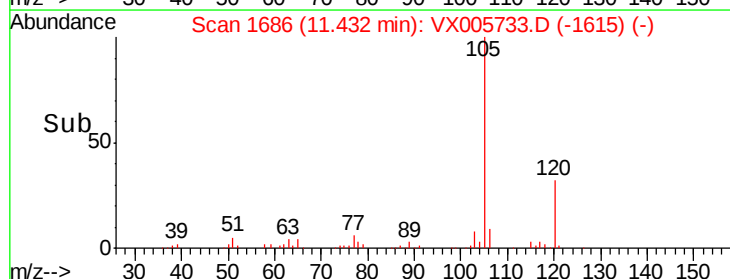
6000

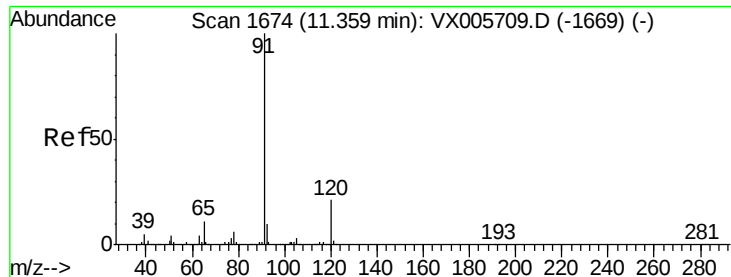
4000

2000

0

Time-->





#78

n-propylbenzene

Concen: 0.854 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX005733.D

Acq: 01 Nov 2018 16:58

Instrument :

MSVOA_X

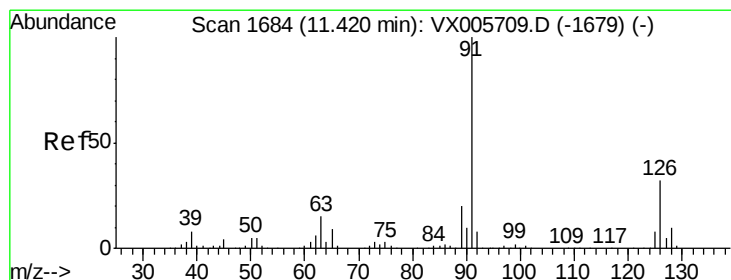
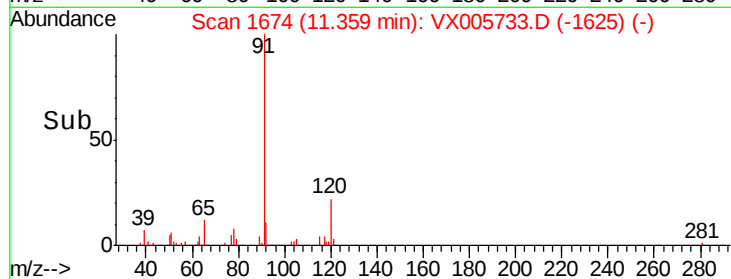
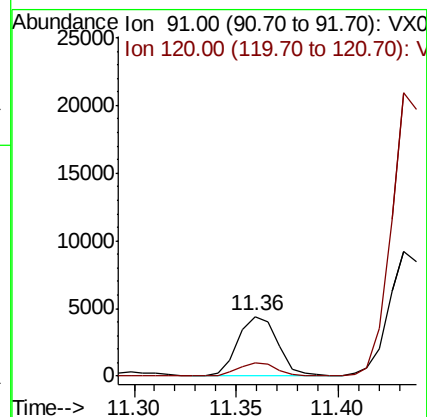
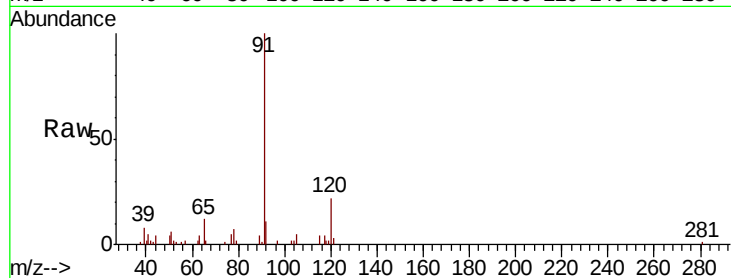
ClientSampled :

Tot Ion: 91 Resp: 6050

Ion Ratio Lower Upper

91 100

120 0.0 11.9 35.5#



#79

2-Chlorotoluene

Concen: 3.737 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX005733.D

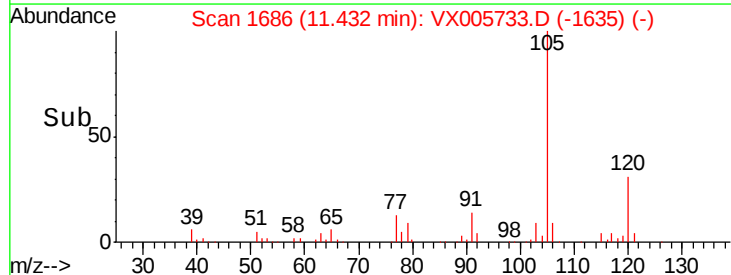
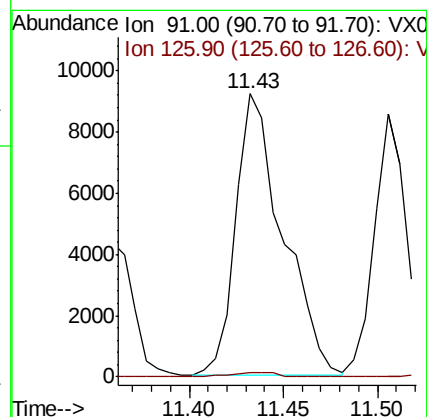
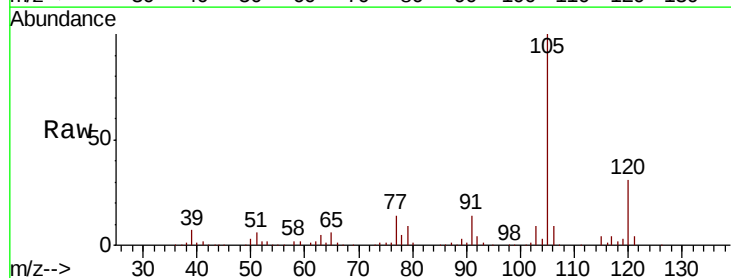
Acq: 01 Nov 2018 16:58

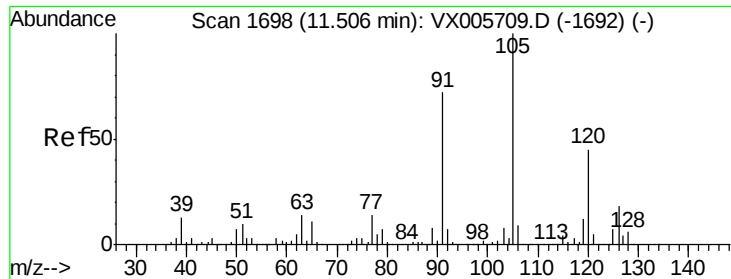
Tgt Ion: 91 Resp: 15822

Ion Ratio Lower Upper

91 100

126 1.5 17.3 52.0#

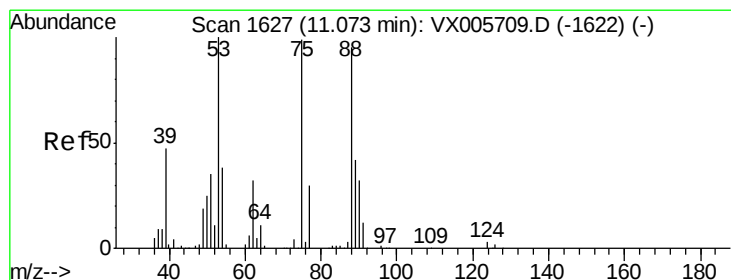
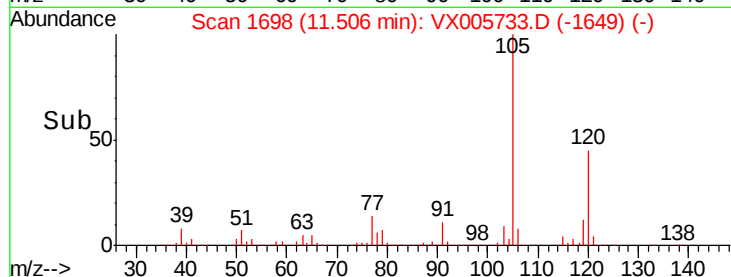
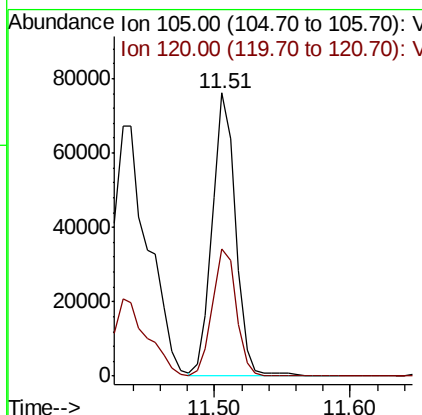
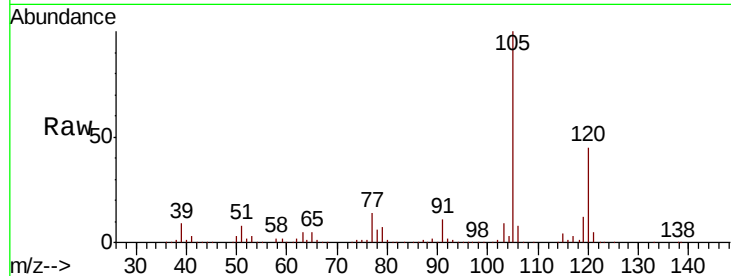




#80
 1,3,5-Trimethylbenzene
 Concen: 18.279 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX005733.D
 Acq: 01 Nov 2018 16:58

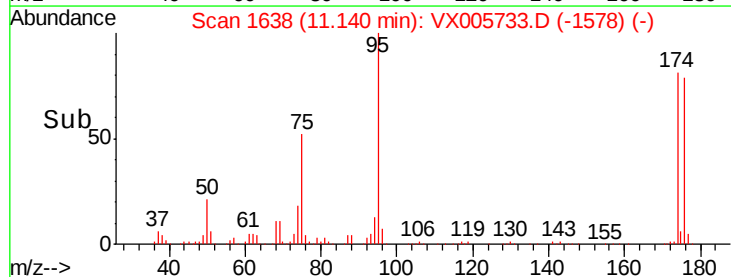
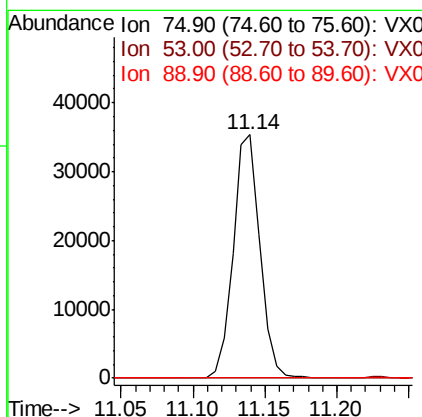
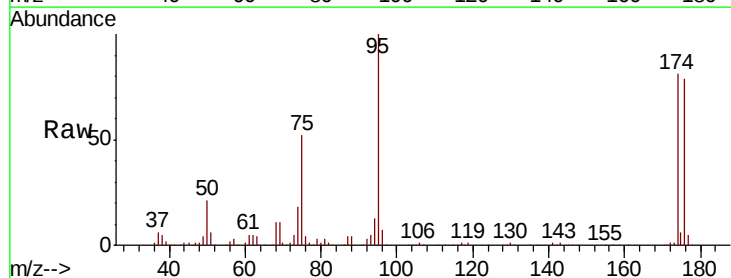
Instrument :
 MSVOA_X
 ClientSampleId :

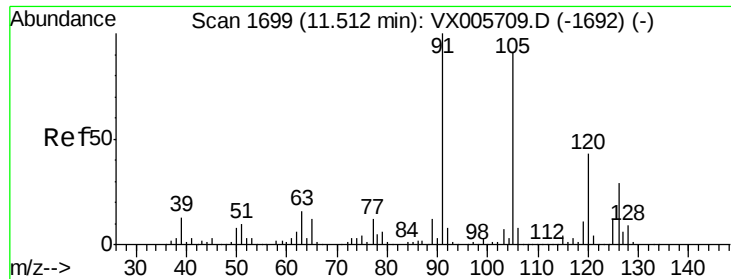
Tot Ion:105 Resp: 90429
 Ion Ratio Lower Upper
 105 100
 120 46.5 24.1 72.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.255 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.07 min
 Lab File: VX005733.D
 Acq: 01 Nov 2018 16:58

Tgt Ion: 75 Resp: 45787
 Ion Ratio Lower Upper
 75 100
 53 0.2 80.2 120.2#
 89 0.0 39.8 59.8#

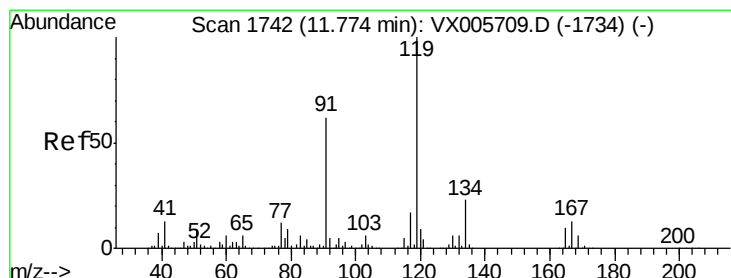
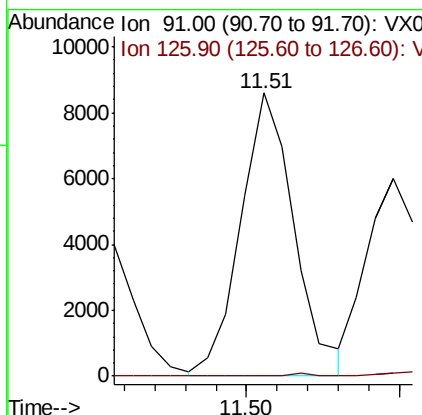
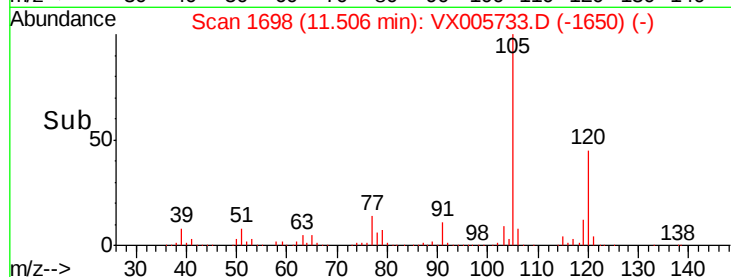
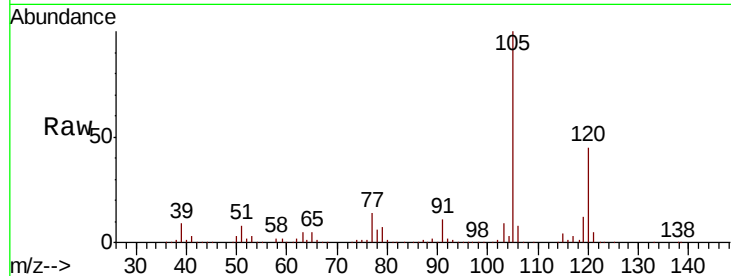




#82
4-Chlorotoluene
Concen: 2.068 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

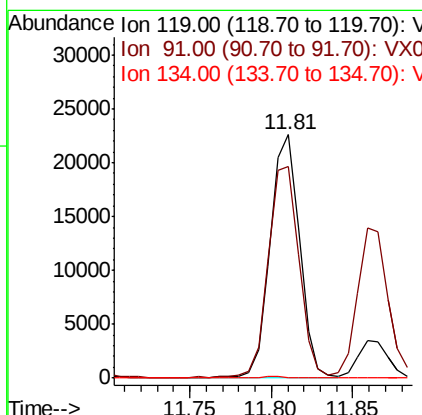
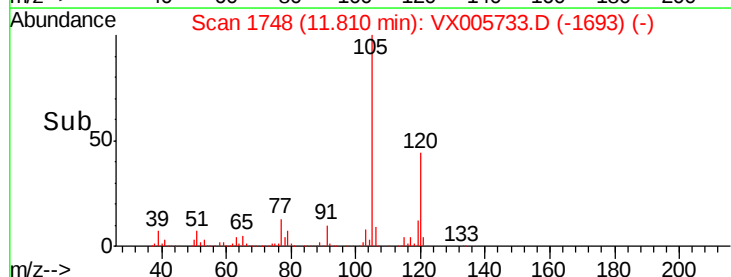
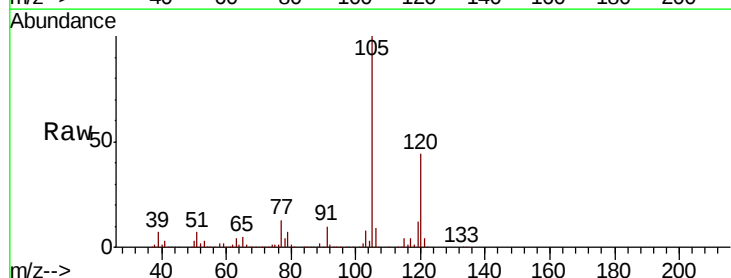
Instrument :
MSVOA_X
ClientSampled :

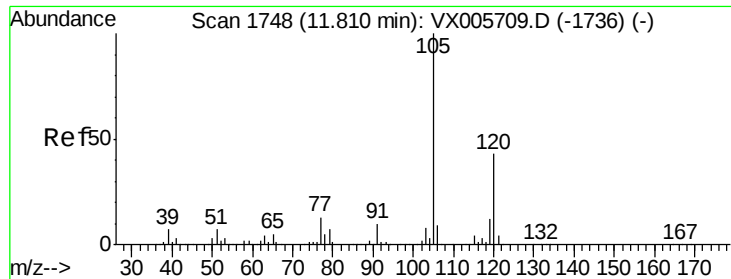
Tot Ion: 91 Resp: 10452
Ion Ratio Lower Upper
91 100
126 0.3 15.2 45.6#



#83
tert-Butylbenzene
Concen: 5.938 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.04 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Tgt Ion: 119 Resp: 28029
Ion Ratio Lower Upper
119 100
91 91.6 28.5 85.5#
134 0.7 11.3 33.8#

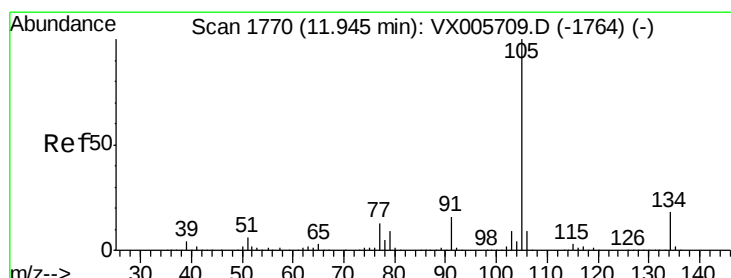
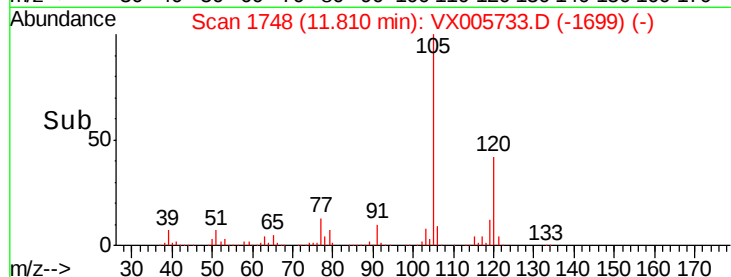
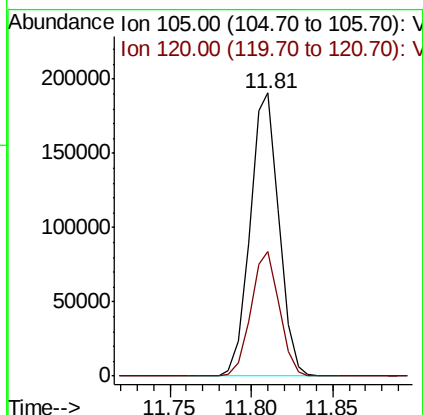
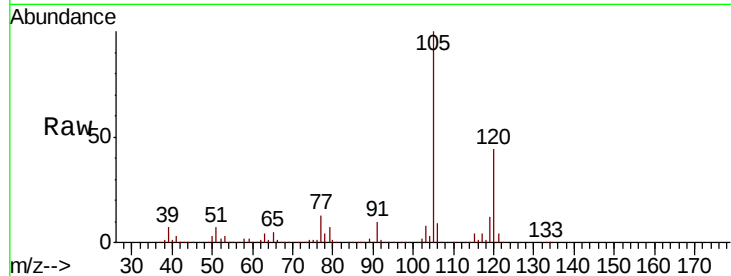




#84
 1,2,4-Trimethylbenzene
 Concen: 47.019 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: VX005733.D
 Acq: 01 Nov 2018 16:58

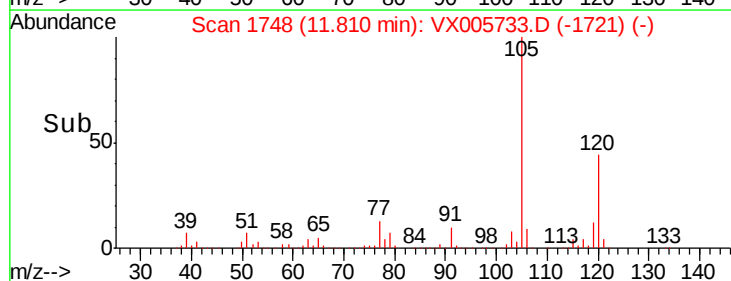
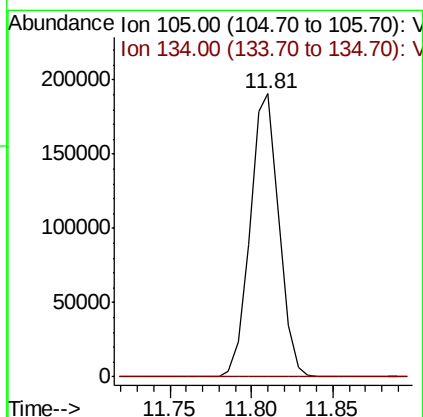
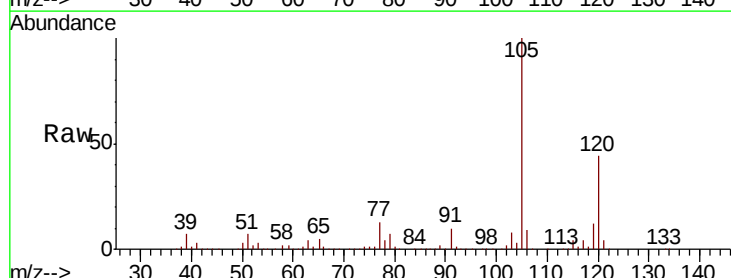
Instrument :
 MSVOA_X
 ClientSampleId :

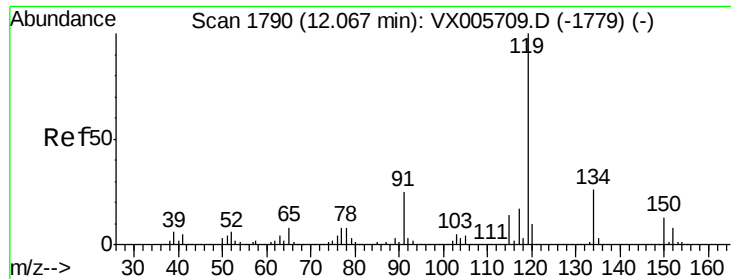
Tot Ion:105 Resp: 234893
 Ion Ratio Lower Upper
 105 100
 120 43.3 22.4 67.0



#85
 sec-Butylbenzene
 Concen: 38.792 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. -0.13 min
 Lab File: VX005733.D
 Acq: 01 Nov 2018 16:58

Tgt Ion:105 Resp: 234893
 Ion Ratio Lower Upper
 105 100
 134 0.1 10.2 30.4#

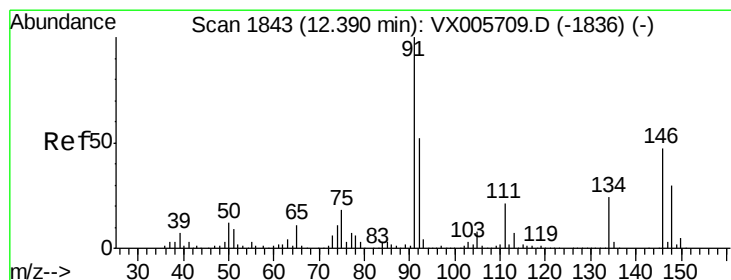
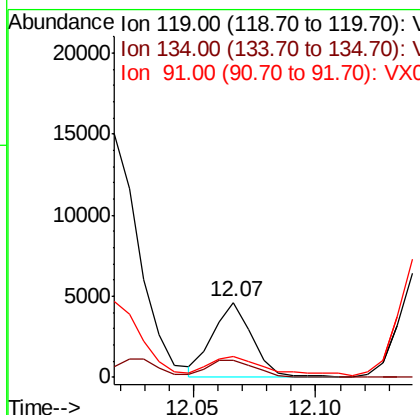
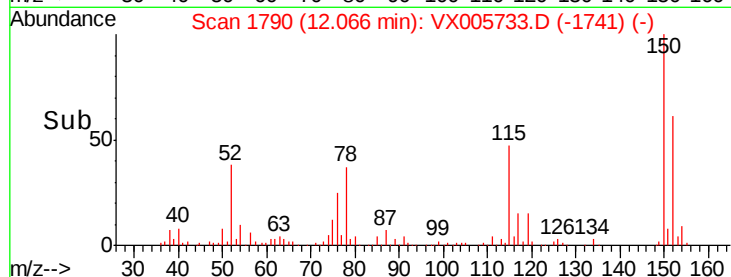
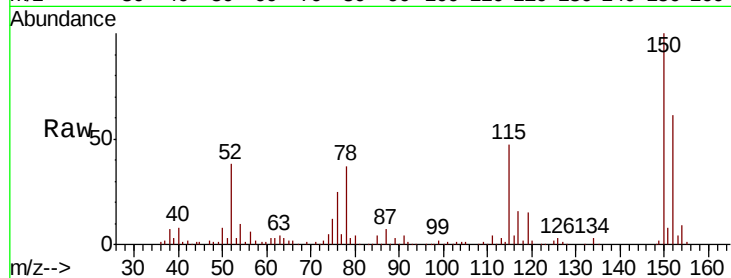




#86
p-Isopropyltoluene
Concen: 1.010 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

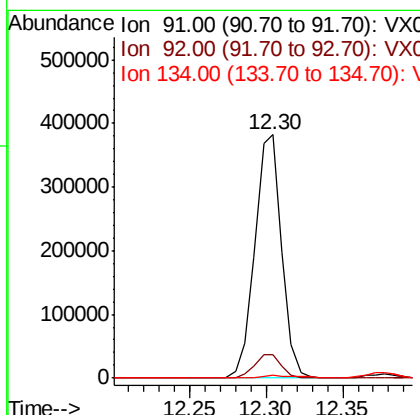
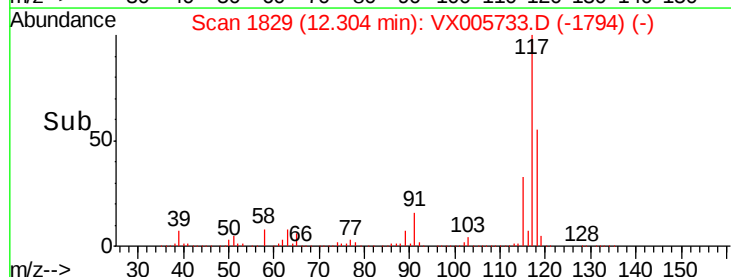
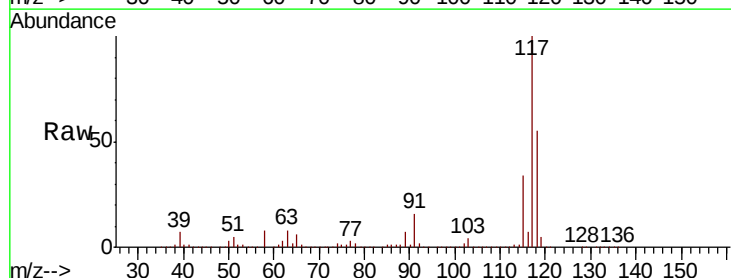
Instrument :
MSVOA_X
ClientSampleId :

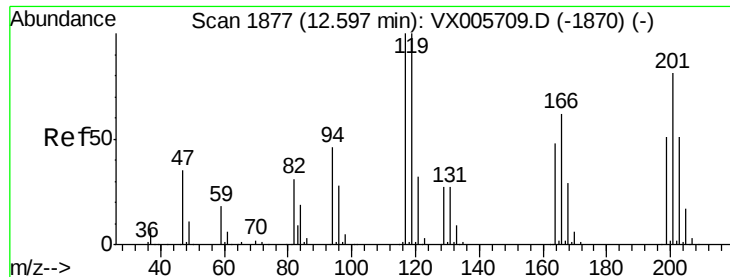
Tot Ion:119 Resp: 5201
Ion Ratio Lower Upper
119 100
134 27.6 13.0 39.0
91 0.0 11.4 34.2#



#89
n-Butylbenzene
Concen: 89.307 ug/l
RT: 12.30 min Scan# 1829
Delta R.T. -0.09 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Tgt Ion: 91 Resp: 464026
Ion Ratio Lower Upper
91 100
92 9.9 26.1 78.2#
134 1.5 13.1 39.3#





#90

Hexachloroethane

Concen: 105.797 ug/l

RT: 12.70 min Scan# 1894

Delta R.T. 0.10 min

Lab File: VX005733.D

Acq: 01 Nov 2018 16:58

Instrument :

MSVOA_X

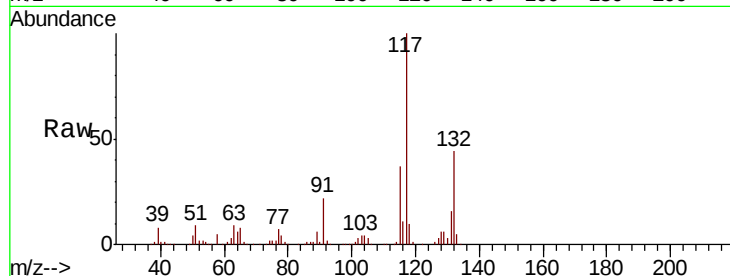
ClientSampled :

Tot Ion:117 Resp: 96662

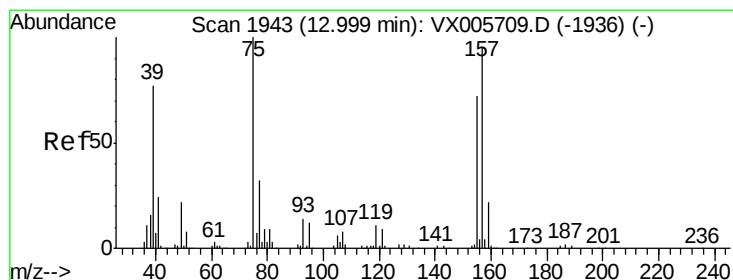
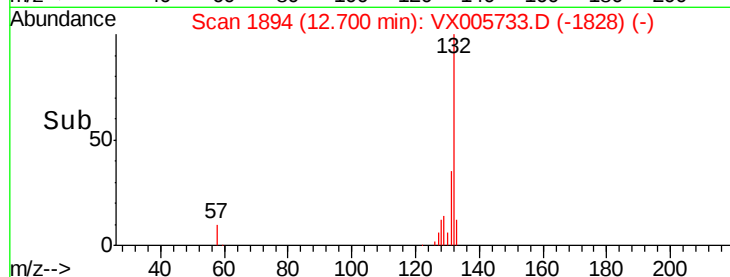
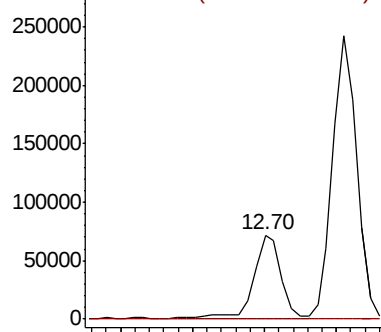
Ion Ratio Lower Upper

117 100

201 0.0 47.9 143.6#



Abundance Ion 116.80 (116.50 to 117.50): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 27.390 ug/l

RT: 13.02 min Scan# 1947

Delta R.T. 0.02 min

Lab File: VX005733.D

Acq: 01 Nov 2018 16:58

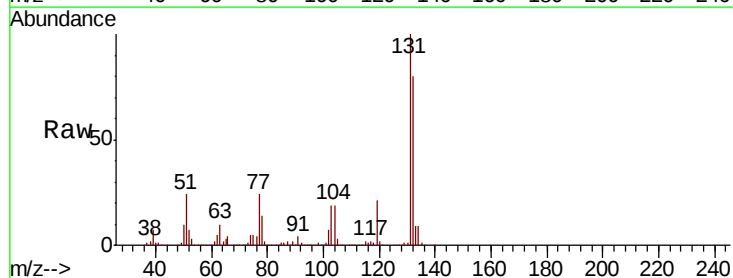
Tgt Ion: 75 Resp: 15529

Ion Ratio Lower Upper

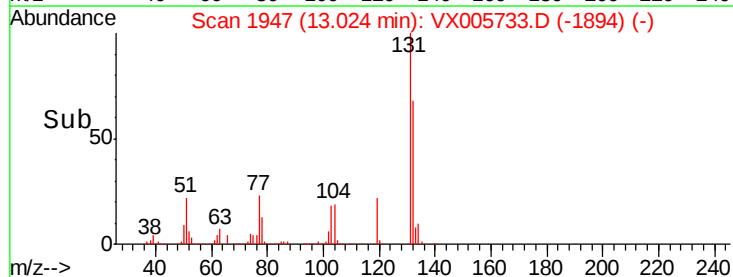
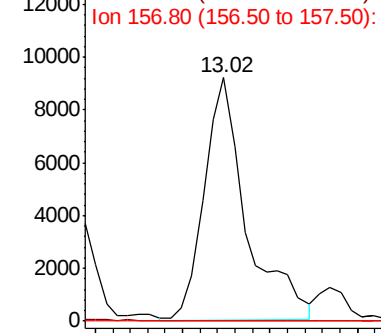
75 100

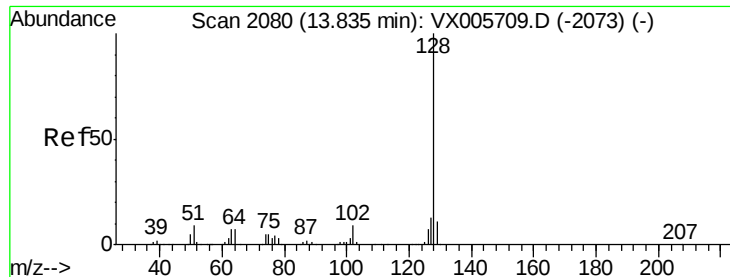
155 0.0 45.4 136.1#

157 0.0 57.4 172.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

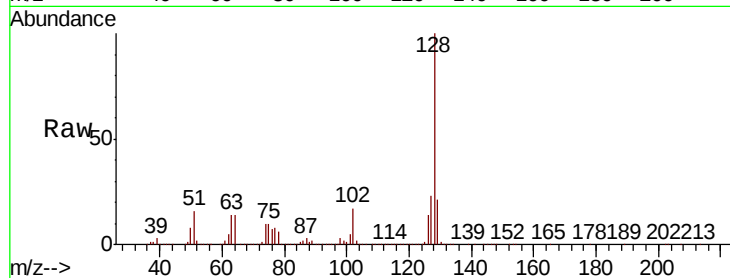




#95
 Naphthalene
 Concen: 2372.730 ug/l
 RT: 13.84 min Scan# 2081
 Delta R.T. 0.01 min
 Lab File: VX005733.D
 Acq: 01 Nov 2018 16:58

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:128 Resp:14612300
 Ion Ratio Lower Upper
 128 100
 127 22.7 10.4 15.6#
 129 20.1 8.7 13.1#



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

