

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX110518\
 Data File : VX005780.D
 Acq On : 05 Nov 2018 16:04
 Operator : JC/MD
 Sample : J5794-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 06 00:45:21 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	5.66	168	135990	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	225009	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	208083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	90530	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	102752	51.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.36%	
35) Dibromofluoromethane	5.50	113	81511	52.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.64%	
50) Toluene-d8	8.71	98	283577	51.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.80%	
62) 4-Bromofluorobenzene	11.14	95	90965	45.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.22%	

Target Compounds

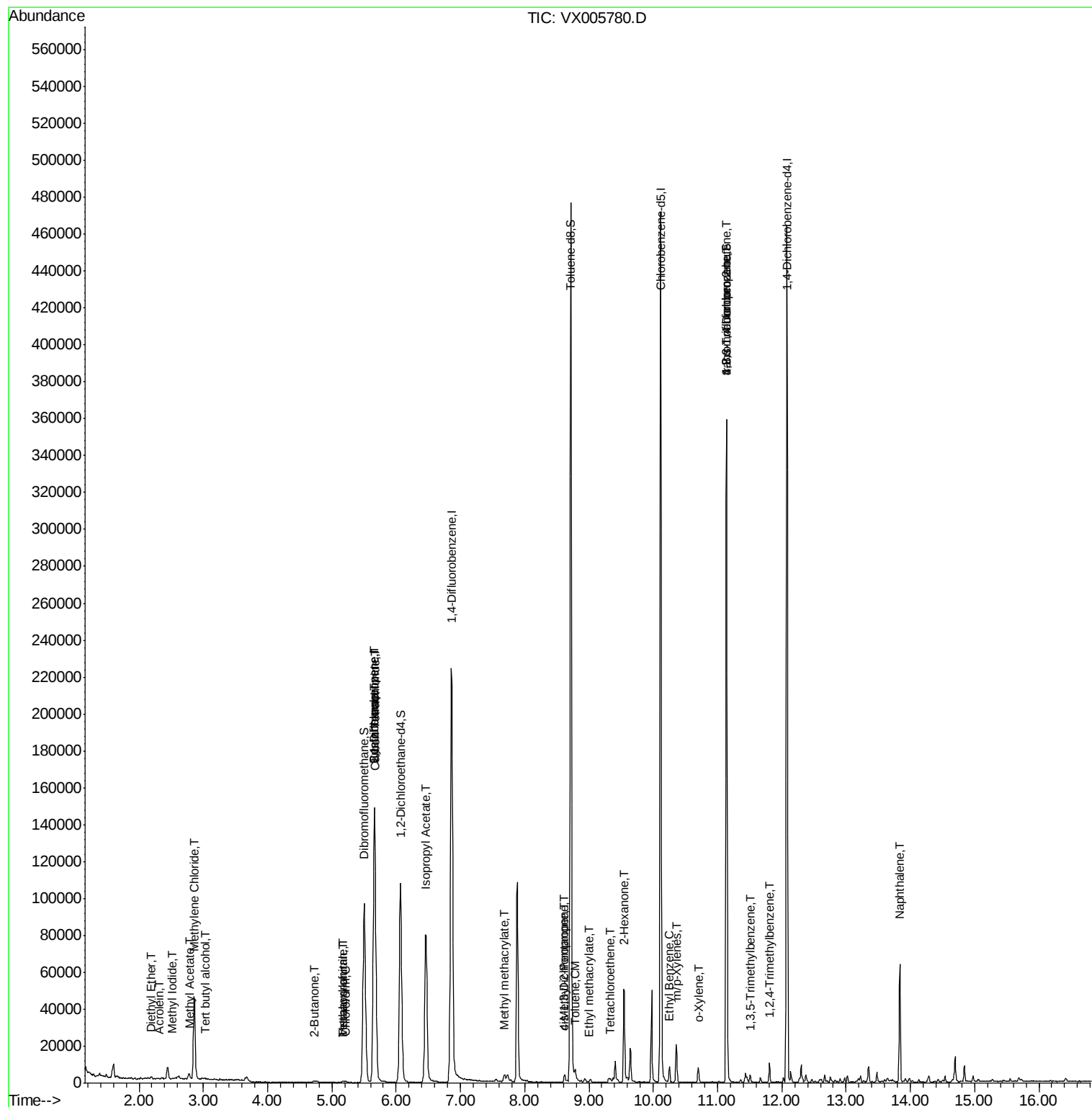
					Qvalue	
6) Chloroethane	1.71	64	74	Below Cal	#	42
8) Diethyl Ether	2.18	74	375	0.337	ug/l	100
10) Methyl Iodide	2.51	142	133	2.028	ug/l #	39
11) Tert butyl alcohol	3.02	59	606	1.122	ug/l #	72
13) Acrolein	2.31	56	25	12.244	ug/l #	1
16) Acetone	2.45	43	6888	Below Cal	#	88
18) Methyl Acetate	2.78	43	3746	1.313	ug/l #	90
20) Methylene Chloride	2.85	84	20382	11.888	ug/l	89
25) 2-Butanone	4.72	43	1117	0.666	ug/l	96
29) Tetrahydrofuran	5.17	42	605	0.591	ug/l #	70
30) Chloroform	5.21	83	736	0.237	ug/l	95
31) Cyclohexane	5.67	56	3286	1.237	ug/l #	7
36) 1,1-Dichloropropene	5.66	75	11677	4.871	ug/l #	49
38) Carbon Tetrachloride	5.67	117	13518	6.241	ug/l #	16
41) Methacrylonitrile	5.17	41	455	0.275	ug/l #	41
43) Isopropyl Acetate	6.46	43	108736	24.495	ug/l	98
48) Methyl methacrylate	7.68	41	4165	1.939	ug/l #	24
51) 4-Methyl-2-Pentanone	8.62	43	2111	0.697	ug/l #	38
52) Toluene	8.79	92	1143	0.296	ug/l	90
54) cis-1,3-Dichloropropene	8.62	75	571	0.224	ug/l #	67
56) Ethyl methacrylate	9.00	69	45	2.486	ug/l #	22
59) 2-Hexanone	9.54	43	5889	2.391	ug/l	66
64) Tetrachloroethene	9.34	164	315	0.207	ug/l	93
67) Ethyl Benzene	10.25	91	4485	0.594	ug/l	90
68) m/p-Xylenes	10.36	106	4626	1.650	ug/l	94
69) o-Xylene	10.70	106	1329	0.496	ug/l	92
76) 1,2,3-Trichloropropane	11.14	75	46497	20.622	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	1792	0.353	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	46497	66.627	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	4667	0.911	ug/l	97
95) Naphthalene	13.83	128	37814	5.990	ug/l	99

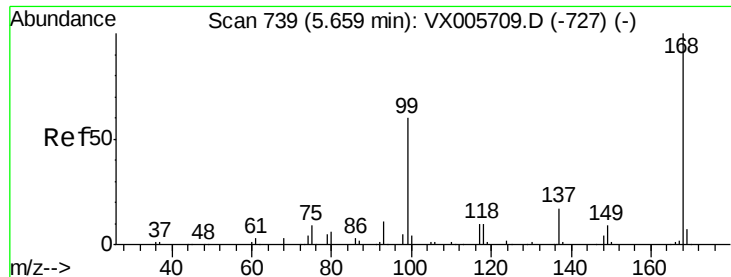
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110518\
Data File : VX005780.D
Acq On : 05 Nov 2018 16:04
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX005780.D

Acq: 05 Nov 2018 16:04

Instrument :

MSVOA_X

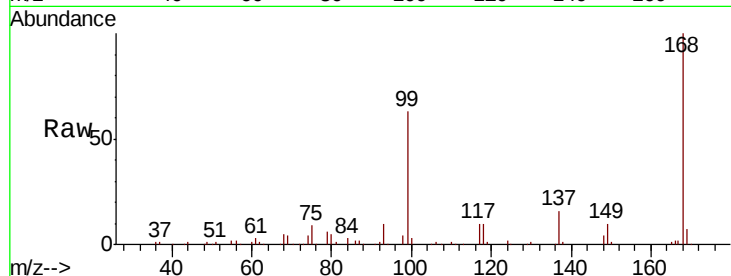
ClientSampleId :

Tot Ion:168 Resp: 135990

Ion Ratio Lower Upper

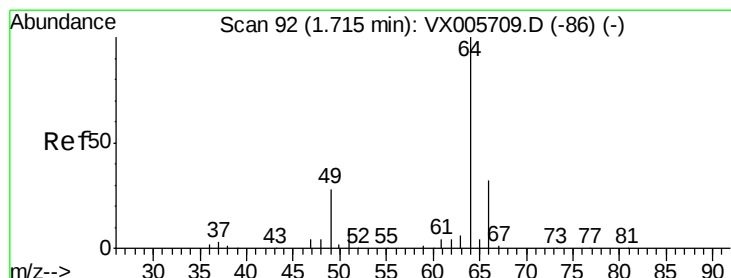
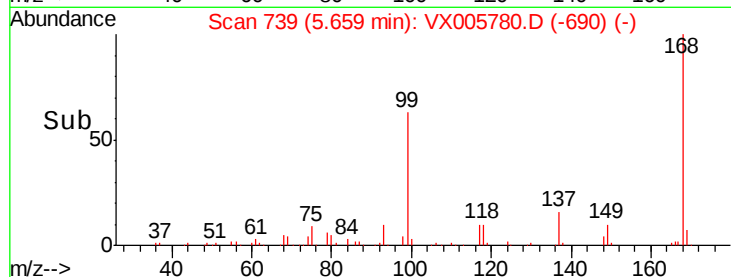
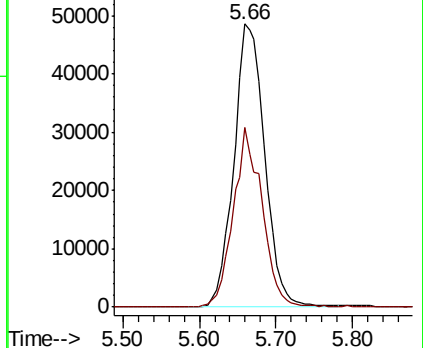
168 100

99 63.3 40.7 61.1#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 91

Delta R.T. -0.01 min

Lab File: VX005780.D

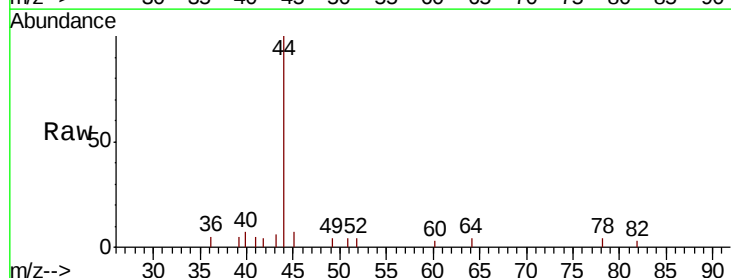
Acq: 05 Nov 2018 16:04

Tgt Ion: 64 Resp: 74

Ion Ratio Lower Upper

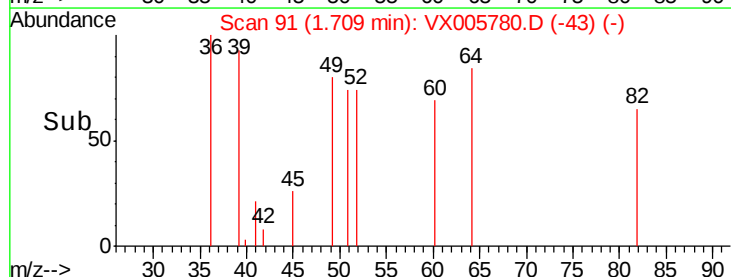
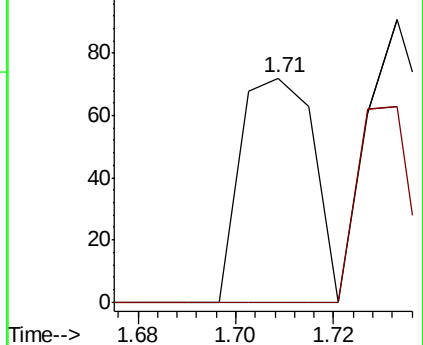
64 100

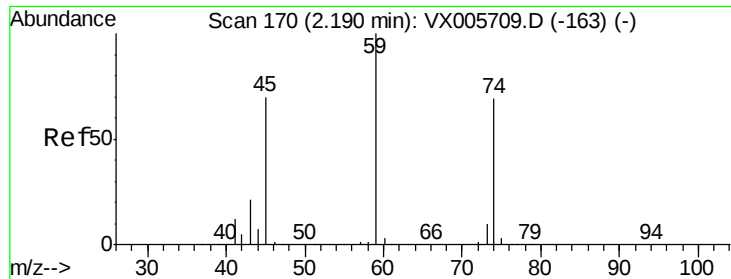
66 0.0 25.8 38.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

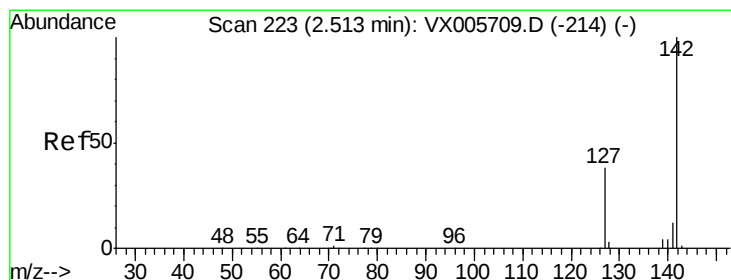
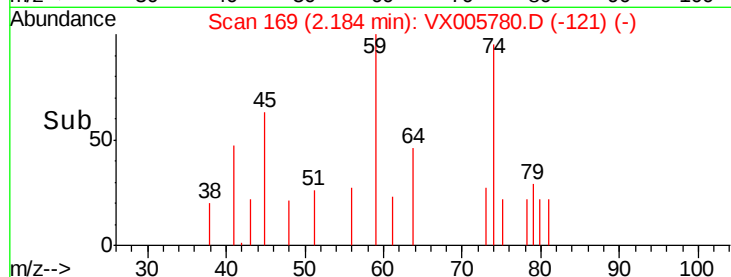
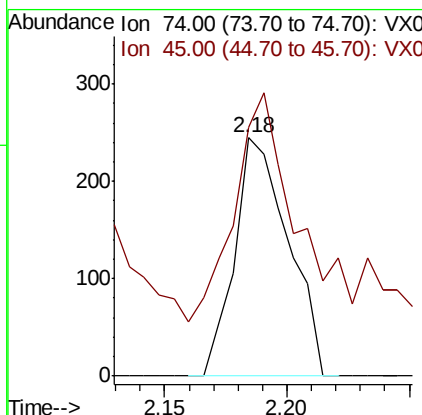
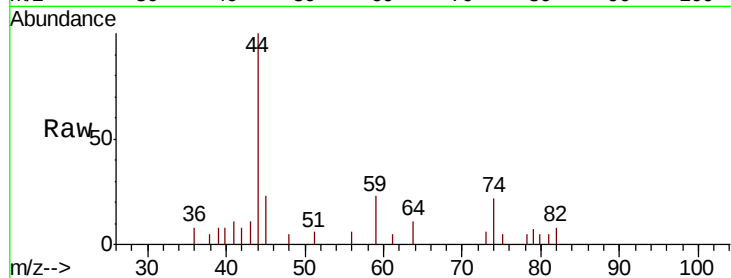




#8
Diethyl Ether
Concen: 0.337 ug/l
RT: 2.18 min Scan# 169
Delta R.T. -0.01 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

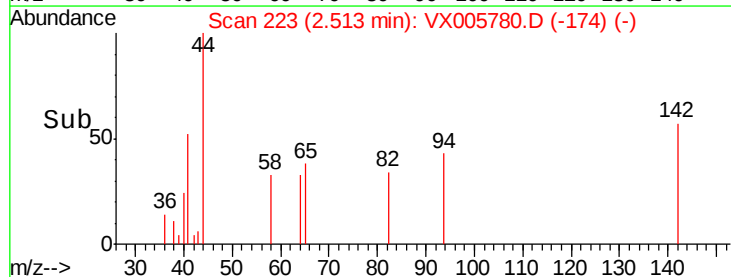
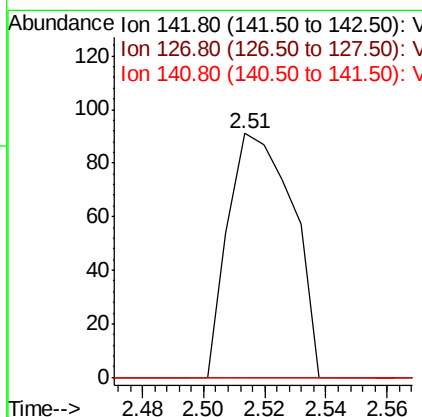
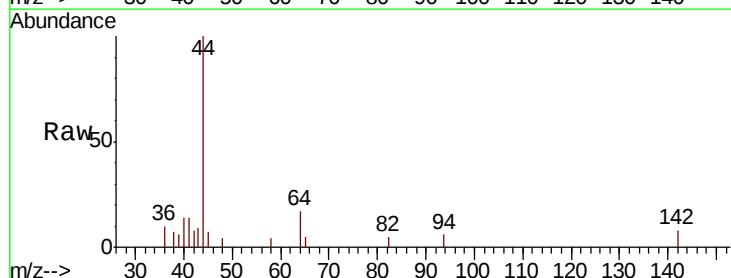
Instrument :
MSVOA_X
ClientSampled :

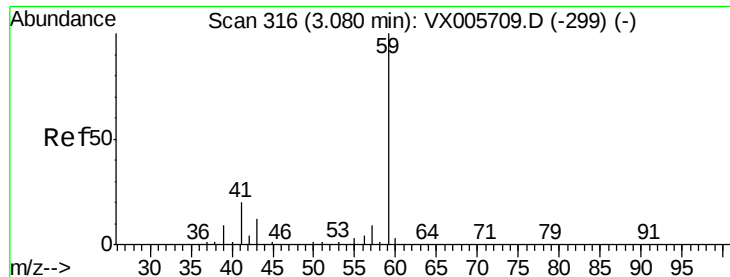
Tot Ion: 74 Resp: 375
Ion Ratio Lower Upper
74 100
45 108.0 54.1 162.3



#10
Methyl Iodide
Concen: 2.028 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.00 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

Tgt Ion:142 Resp: 133
Ion Ratio Lower Upper
142 100
127 0.0 36.0 54.0#
141 0.0 11.7 17.5#

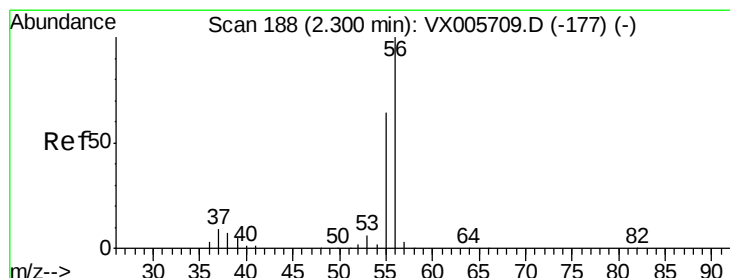
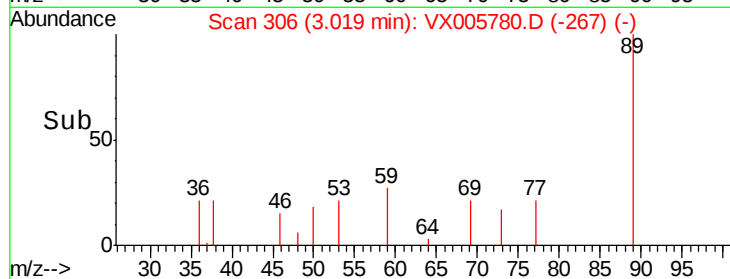
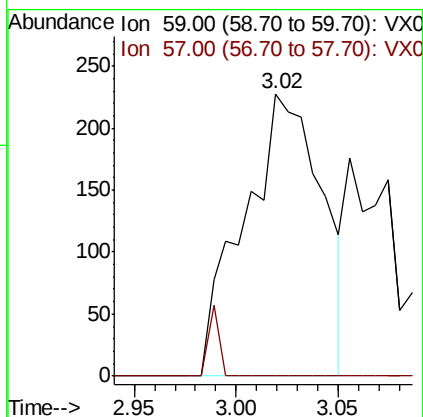
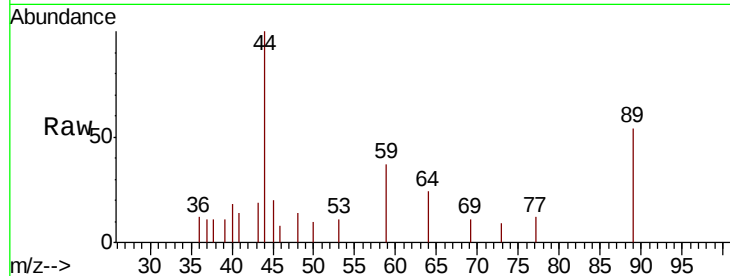




#11
Tert butyl alcohol
Concen: 1.122 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

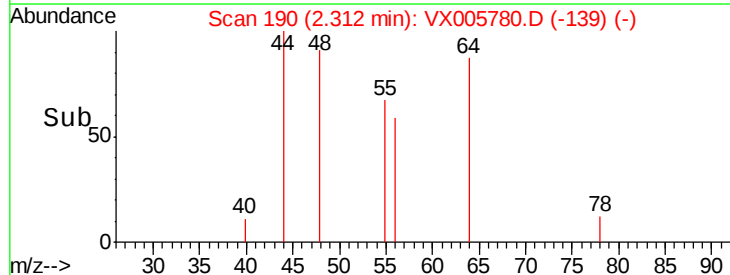
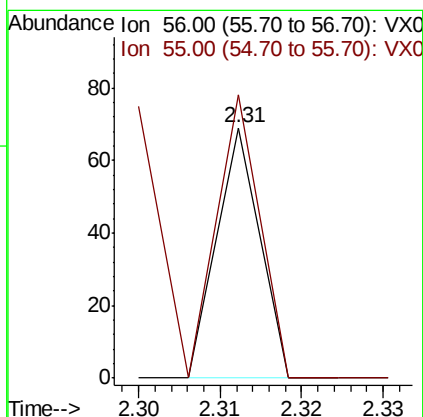
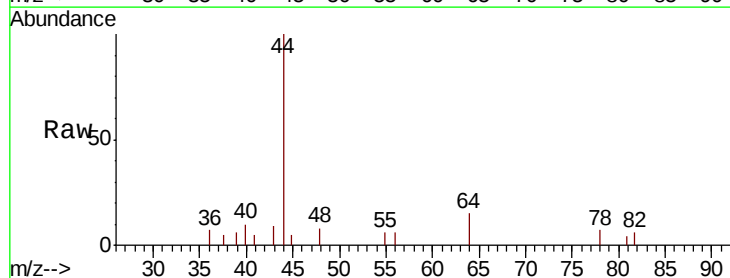
Instrument :
MSVOA_X
ClientSampled :

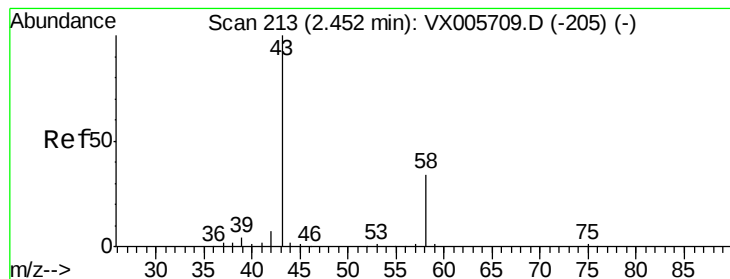
Tot Ion: 59 Resp: 606
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#13
Acrolein
Concen: 12.244 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.01 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

Tgt Ion: 56 Resp: 25
Ion Ratio Lower Upper
56 100
55 304.0 57.3 85.9#





#16

Acetone

Concen: Below Cal

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX005780.D

Acq: 05 Nov 2018 16:04

Instrument :

MSVOA_X

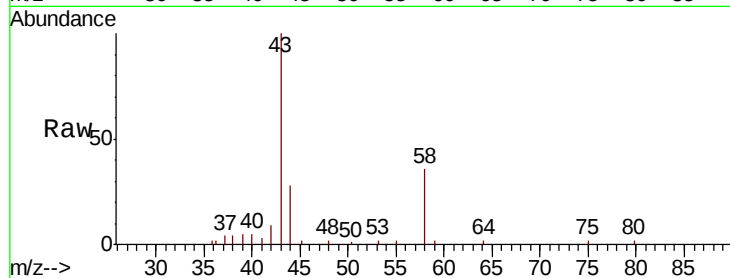
ClientSampleId :

Tot Ion: 43 Resp: 6888

Ion Ratio Lower Upper

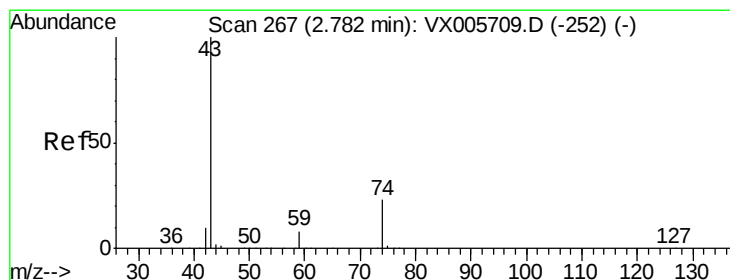
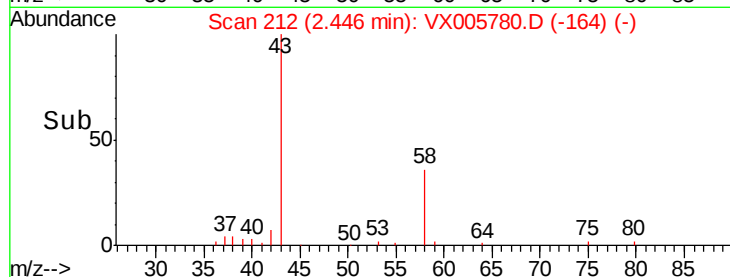
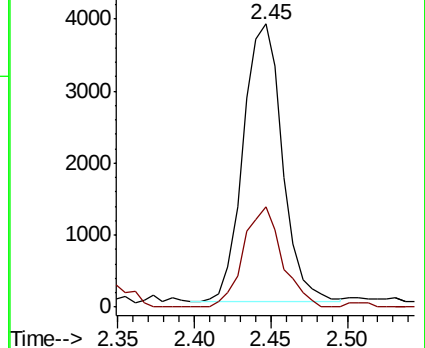
43 100

58 36.2 23.8 35.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: 1.313 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX005780.D

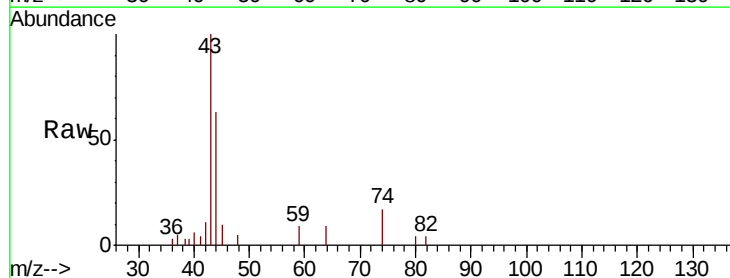
Acq: 05 Nov 2018 16:04

Tgt Ion: 43 Resp: 3746

Ion Ratio Lower Upper

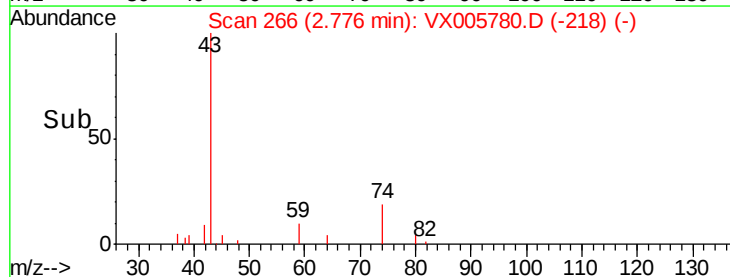
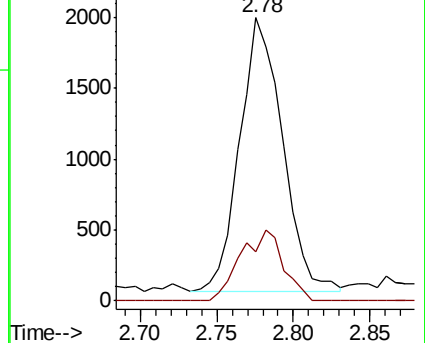
43 100

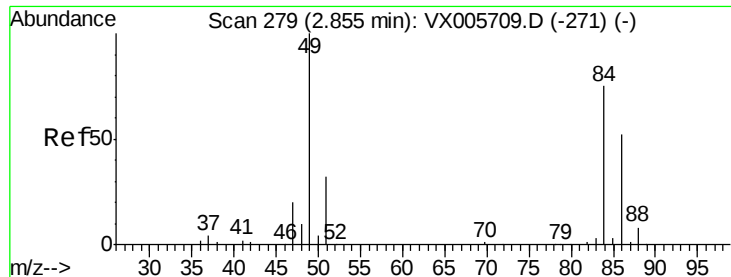
74 25.7 16.8 25.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

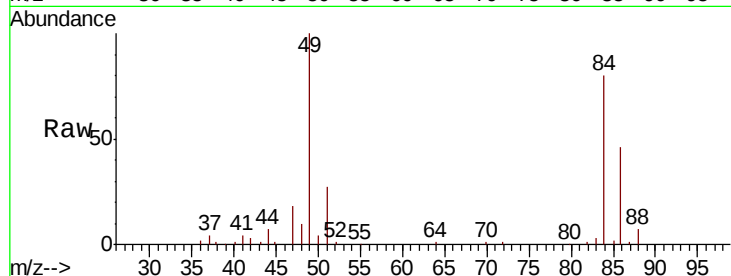




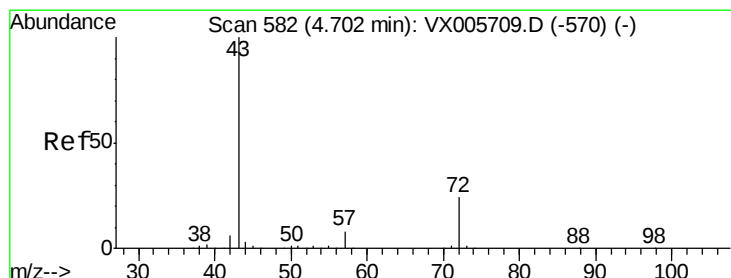
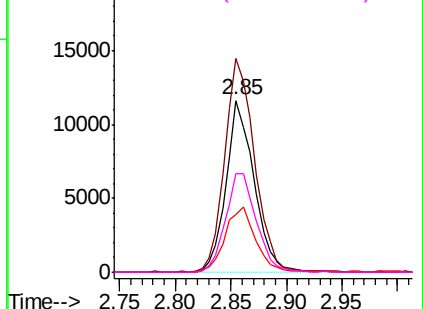
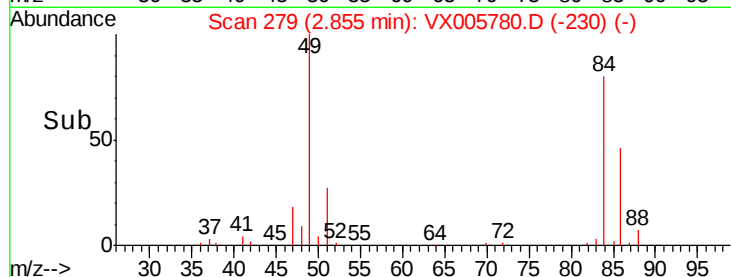
#20
Methylene Chloride
Concen: 11.888 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 84 Resp: 20382
Ion Ratio Lower Upper
84 100
49 124.4 109.5 164.3
51 33.7 33.3 49.9
86 57.6 52.7 79.1

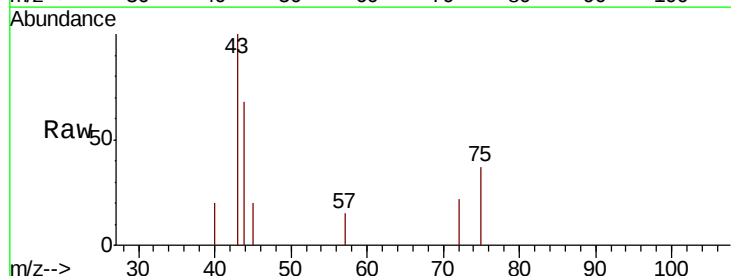


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

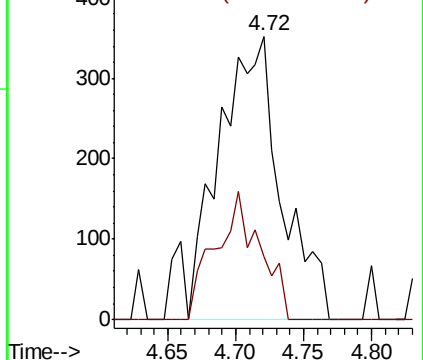
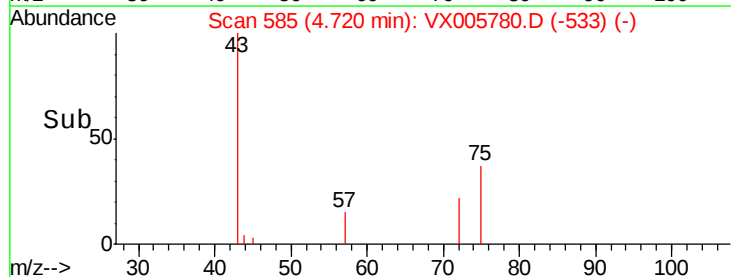


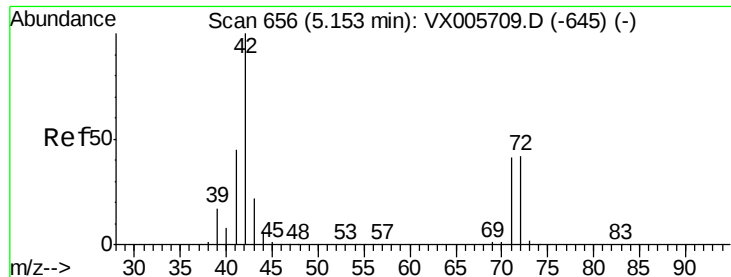
#25
2-Butanone
Concen: 0.666 ug/l
RT: 4.72 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

Tgt Ion: 43 Resp: 1117
Ion Ratio Lower Upper
43 100
72 22.2 19.2 28.8



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

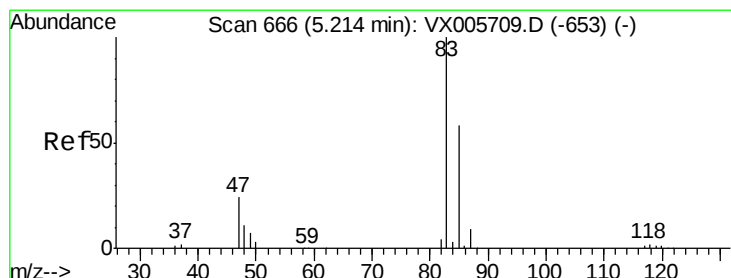
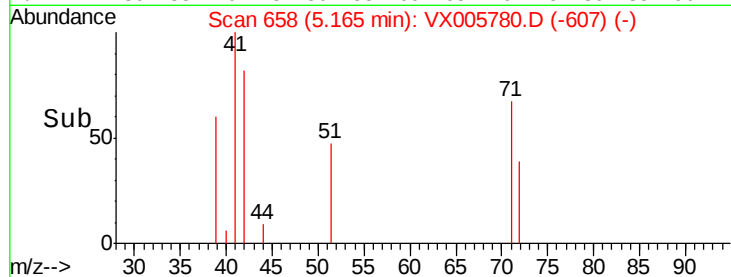
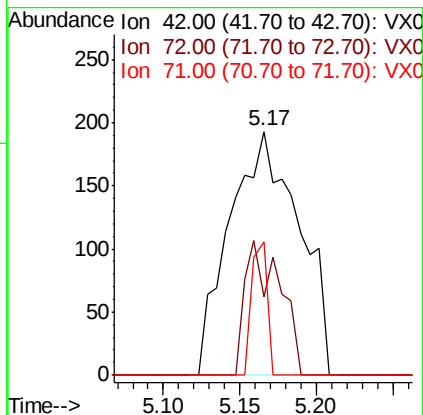
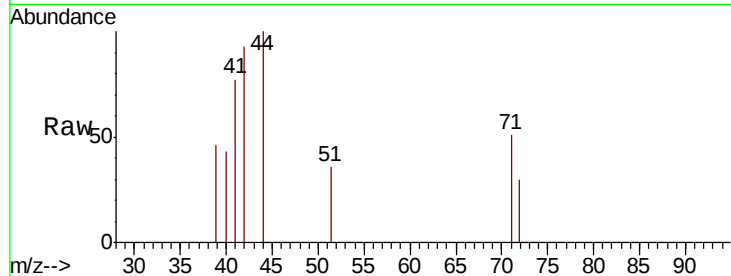




#29
Tetrahydrofuran
Concen: 0.591 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

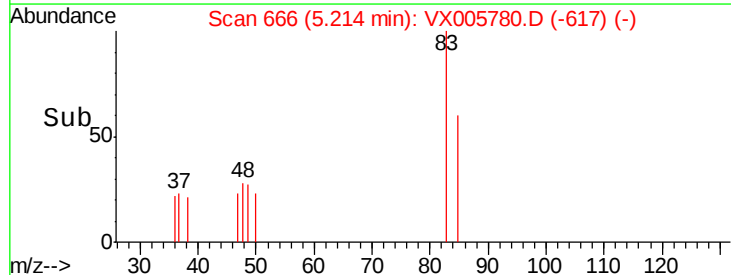
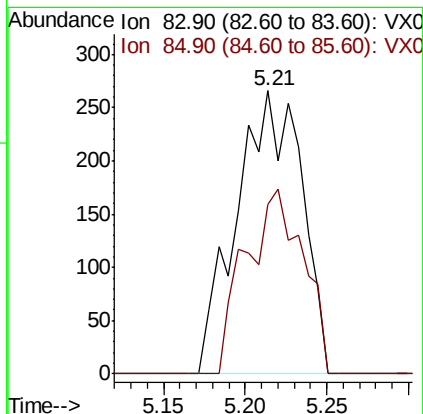
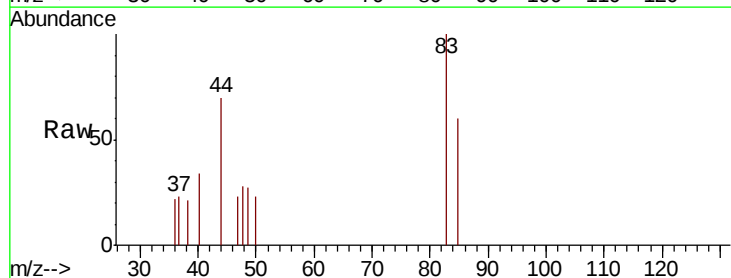
Instrument :
MSVOA_X
ClientSampled :

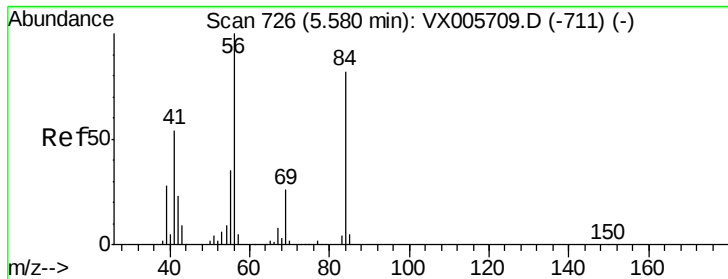
Tot Ion: 42 Resp: 605
Ion Ratio Lower Upper
42 100
72 27.9 32.0 48.0#
71 12.1 29.8 44.8#



#30
Chloroform
Concen: 0.237 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

Tgt Ion: 83 Resp: 736
Ion Ratio Lower Upper
83 100
85 59.8 50.6 76.0

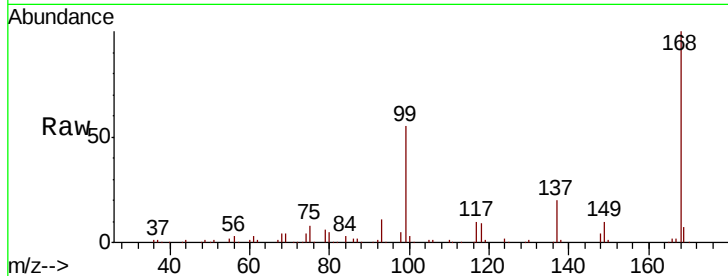




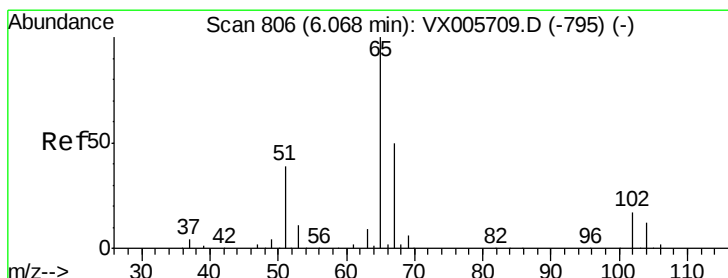
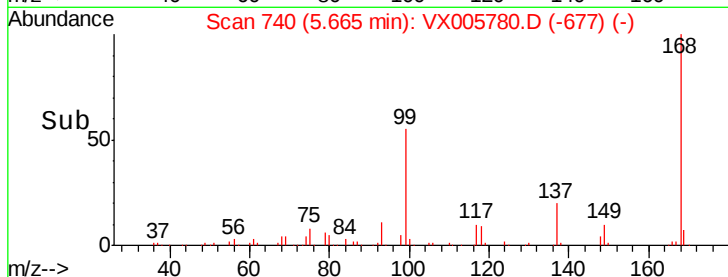
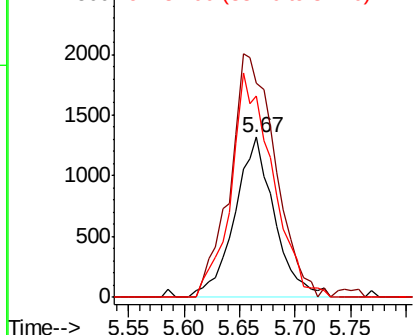
#31
Cyclohexane
Concen: 1.237 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 56 Resp: 3286
Ion Ratio Lower Upper
56 100
69 133.6 22.6 34.0#
84 125.9 62.7 94.1#

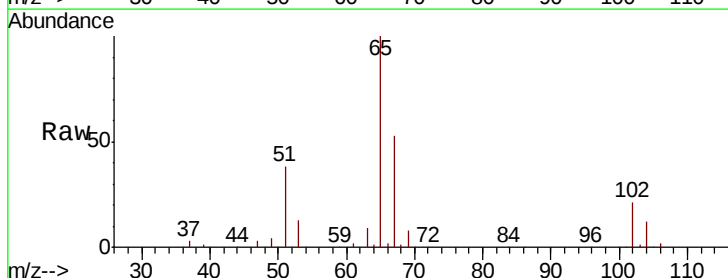


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

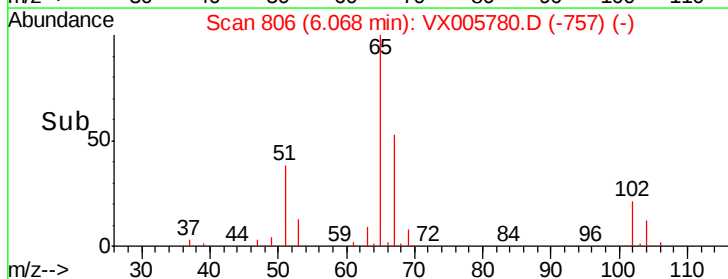
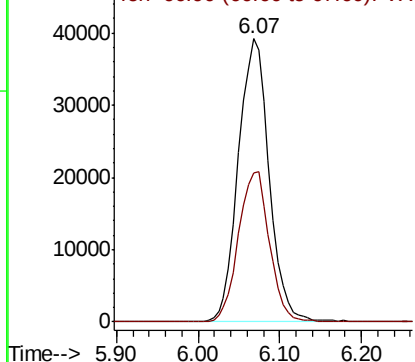


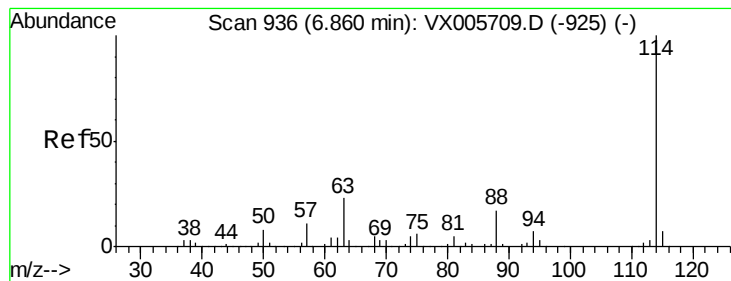
#33
1,2-Dichloroethane-d4
Concen: 51.681 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

Tgt Ion: 65 Resp: 102752
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

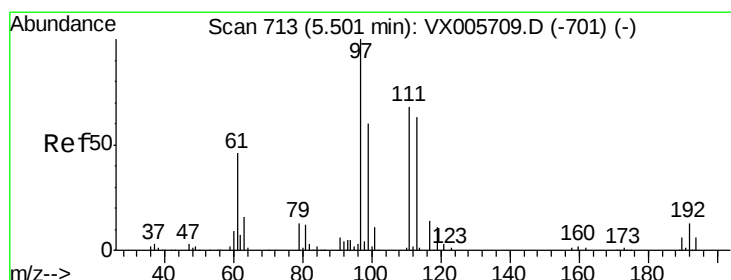
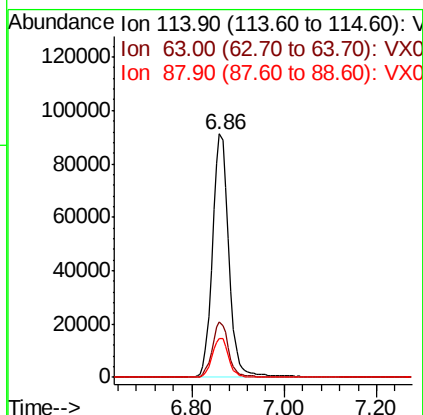
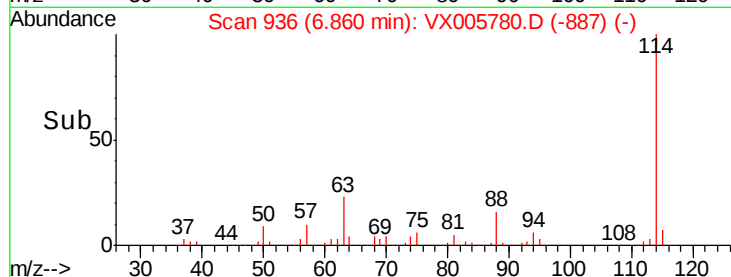
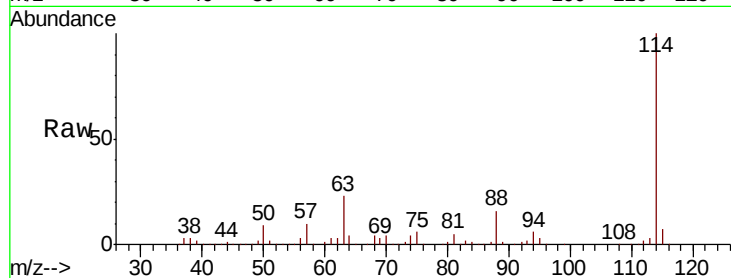




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005780.D
 Acq: 05 Nov 2018 16:04

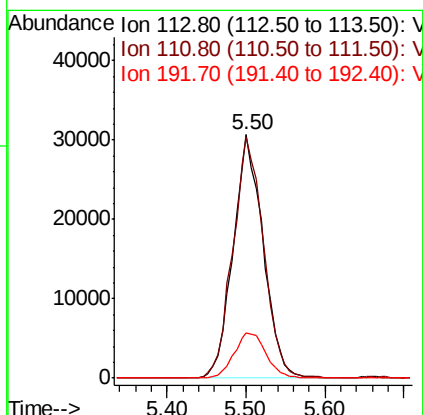
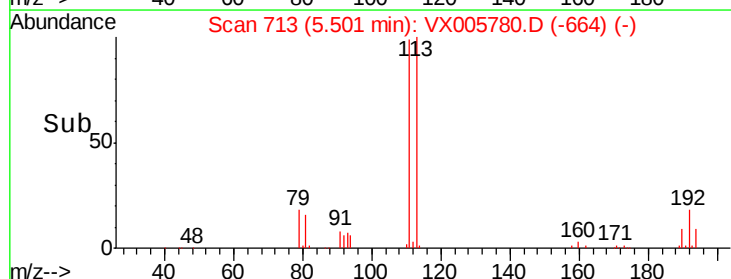
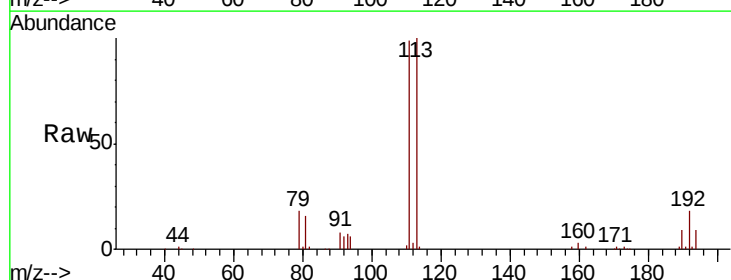
Instrument :
 MSVOA_X
 ClientSampleId :

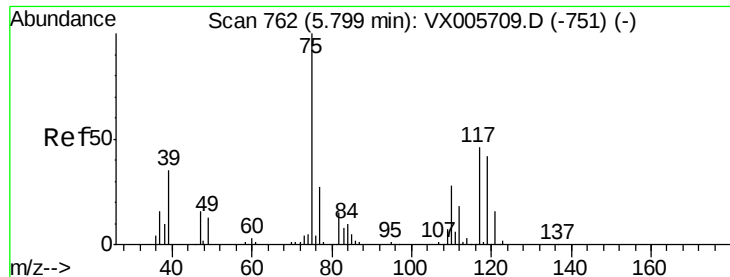
Tot Ion:114 Resp: 225009
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 42.8
 88 16.2 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 52.318 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005780.D
 Acq: 05 Nov 2018 16:04

Tgt Ion:113 Resp: 81511
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.3 123.5
 192 19.6 17.9 26.9





#36

1,1-Dichloropropene

Concen: 4.871 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX005780.D

Acq: 05 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampleId :

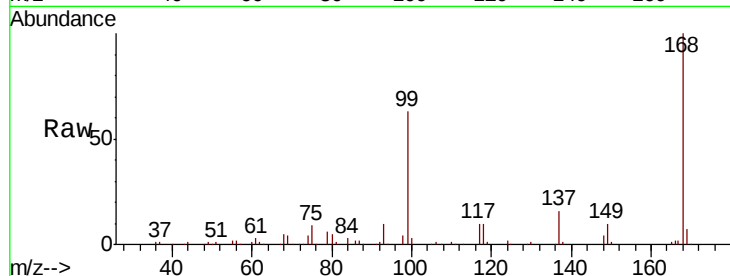
Tot Ion: 75 Resp: 11677

Ion Ratio Lower Upper

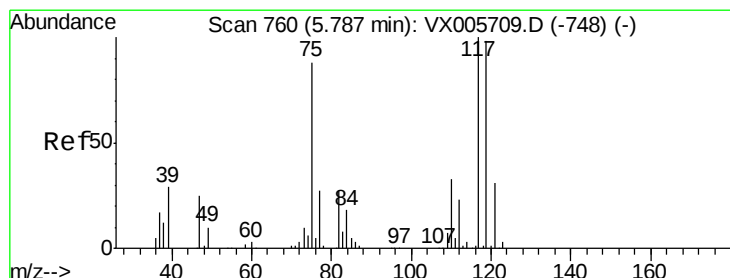
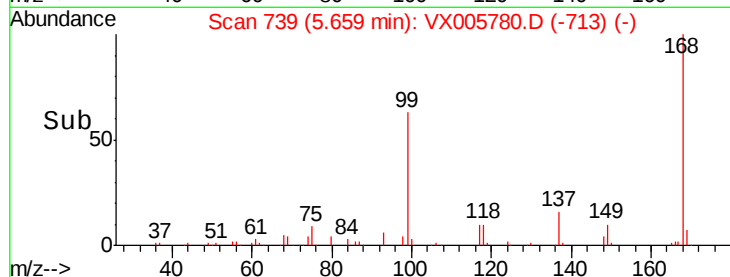
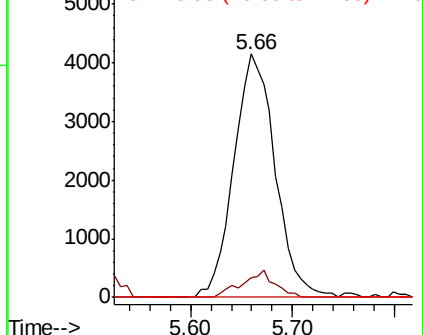
75 100

110 8.7 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: 6.241 ug/l

RT: 5.67 min Scan# 741

Delta R.T. -0.12 min

Lab File: VX005780.D

Acq: 05 Nov 2018 16:04

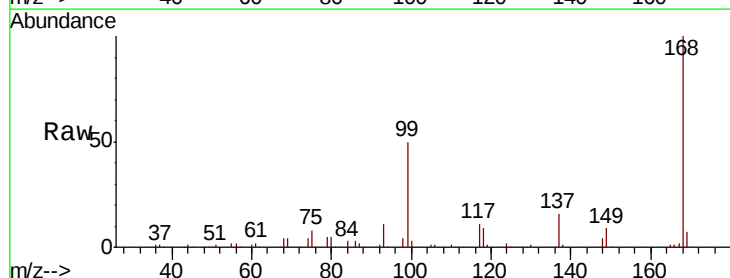
Tgt Ion: 117 Resp: 13518

Ion Ratio Lower Upper

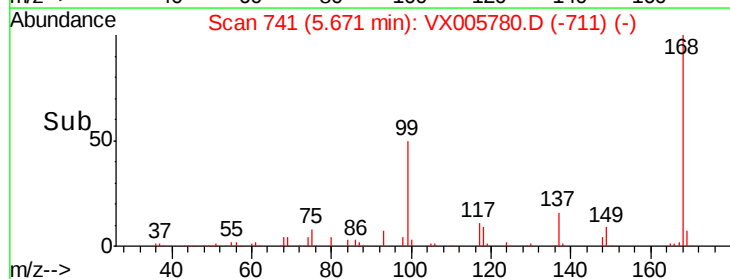
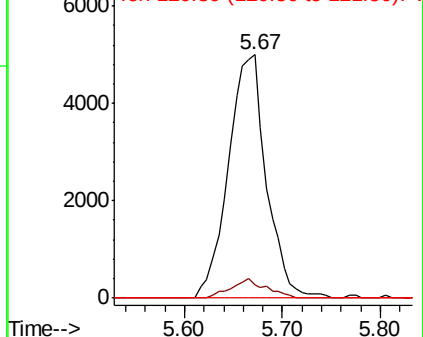
117 100

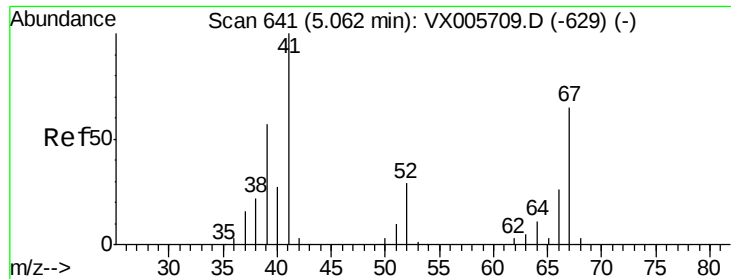
119 5.6 78.1 117.1#

121 0.0 24.6 36.8#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

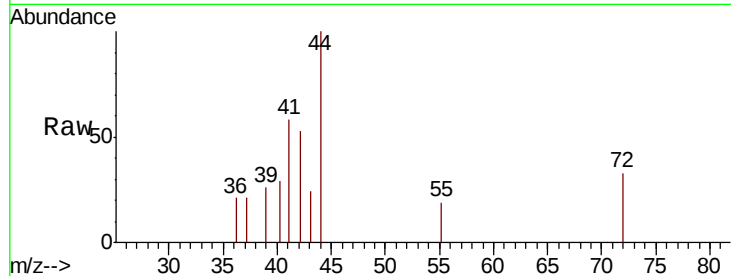




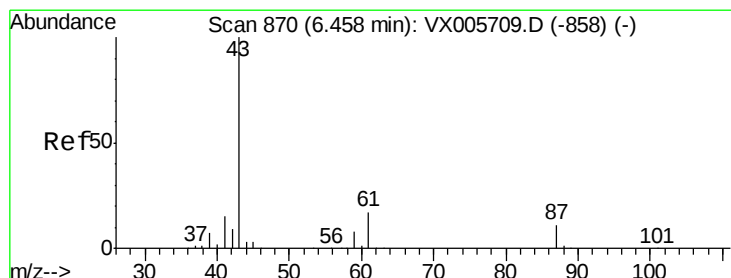
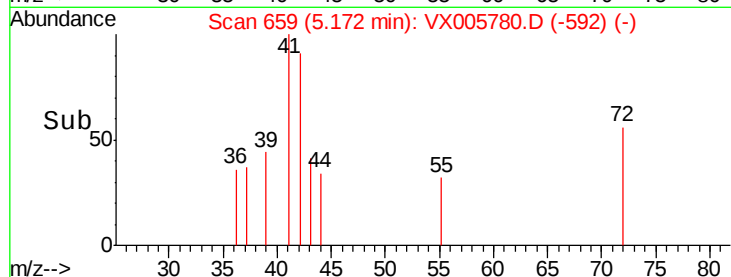
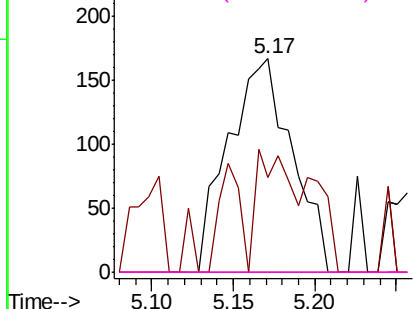
#41
Methacrylonitrile
Concen: 0.275 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.11 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	41	Resp:	455
Ion	Ratio	Lower	Upper
41	100		
39	31.0	42.2	63.2#
67	0.0	53.4	80.0#
52	0.0	23.4	35.2#

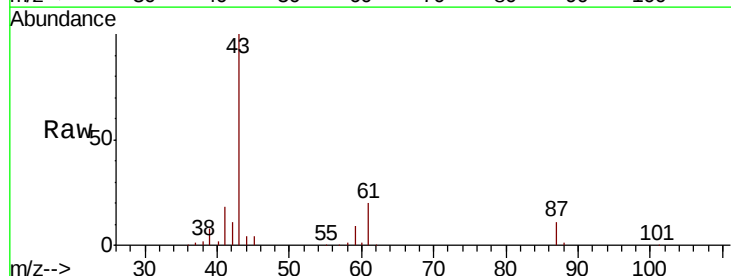


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

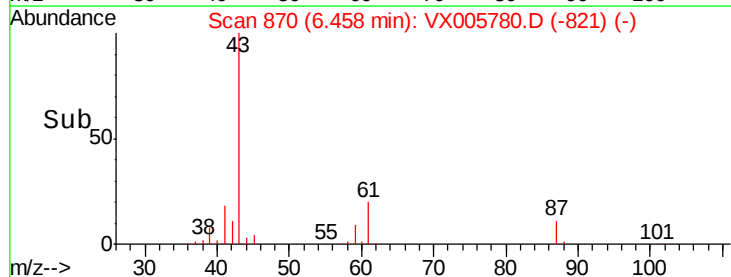
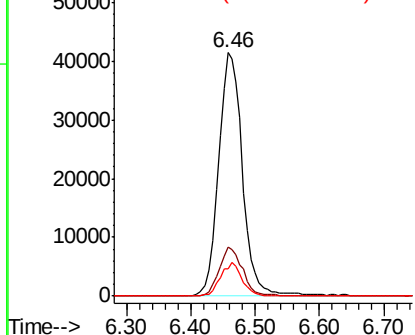


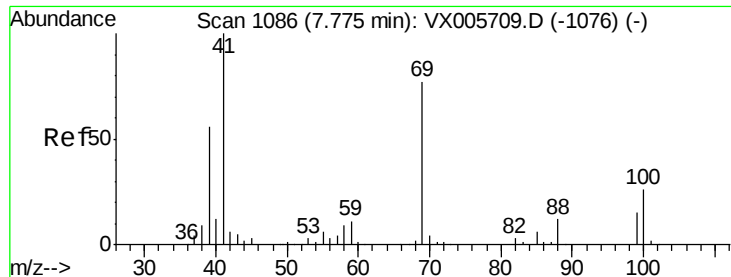
#43
Isopropyl Acetate
Concen: 24.495 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.00 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

Tgt Ion:	43	Resp:	108736
Ion	Ratio	Lower	Upper
43	100		
61	19.6	14.6	22.0
87	12.6	9.6	14.4



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0





#48

Methyl methacrylate

Concen: 1.939 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX005780.D

Acq: 05 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampleId :

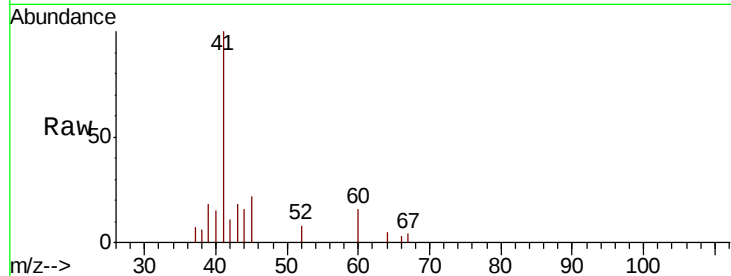
Tot Ion: 41 Resp: 4165

Ion Ratio Lower Upper

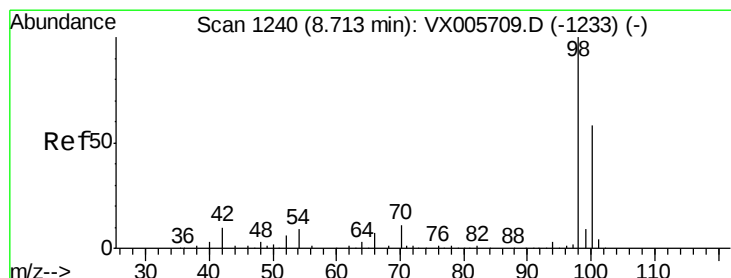
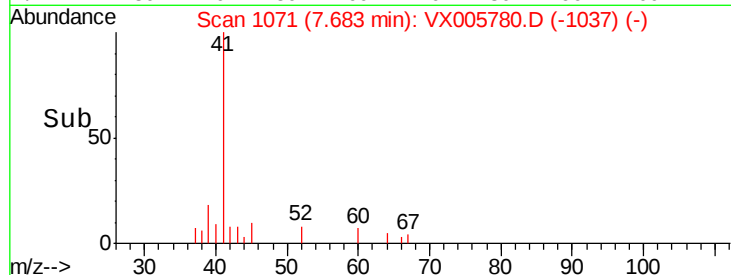
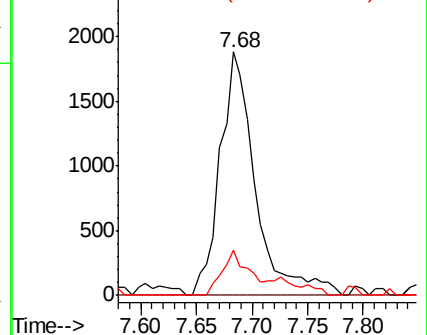
41 100

69 0.0 63.2 94.8#

39 14.5 42.2 63.2#



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0



#50

Toluene-d8

Concen: 51.896 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX005780.D

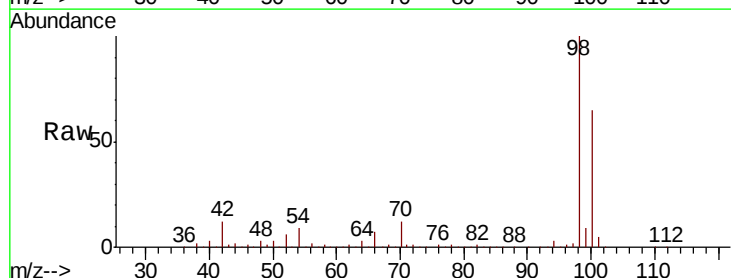
Acq: 05 Nov 2018 16:04

Tgt Ion: 98 Resp: 283577

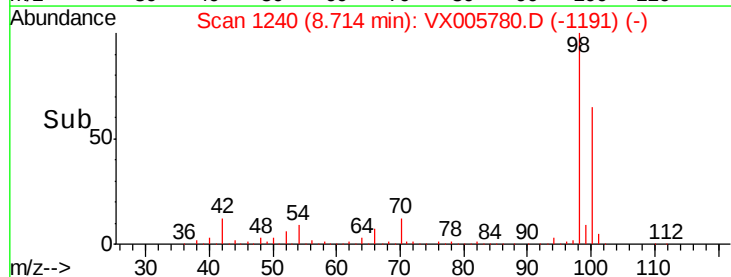
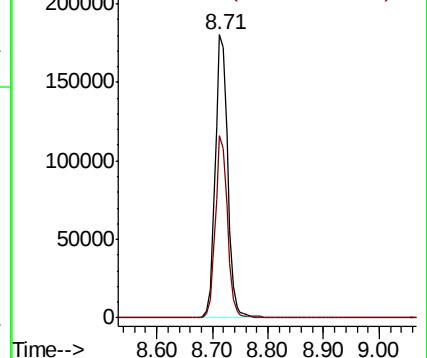
Ion Ratio Lower Upper

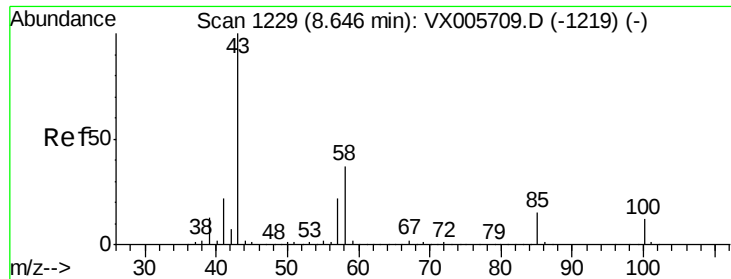
98 100

100 62.7 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 0.697 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX005780.D

Acq: 05 Nov 2018 16:04

Instrument :

MSVOA_X

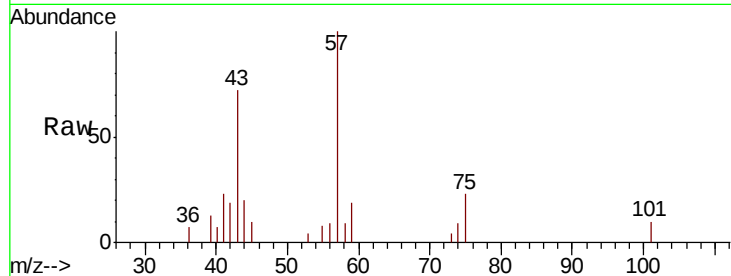
ClientSampleId :

Tot Ion: 43 Resp: 2111

Ion Ratio Lower Upper

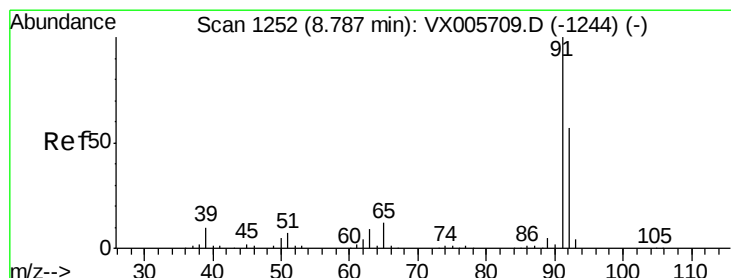
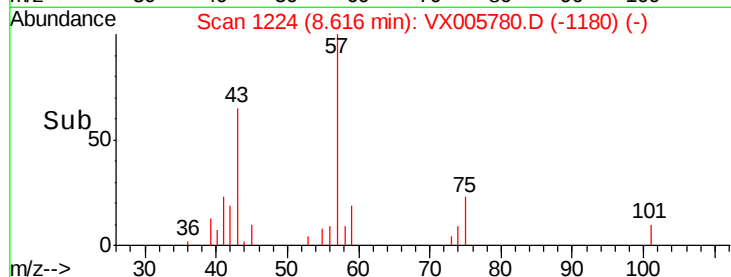
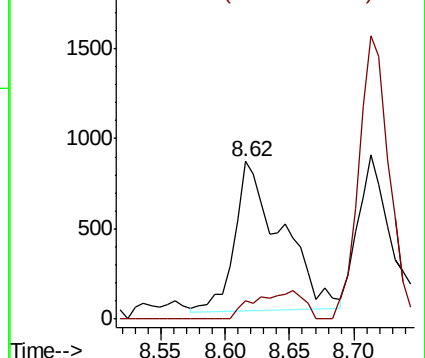
43 100

58 0.0 29.7 44.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 0.296 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX005780.D

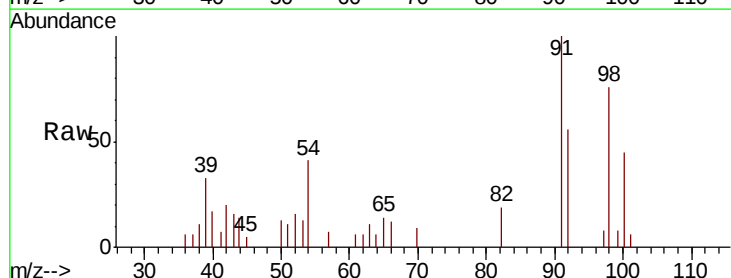
Acq: 05 Nov 2018 16:04

Tgt Ion: 92 Resp: 1143

Ion Ratio Lower Upper

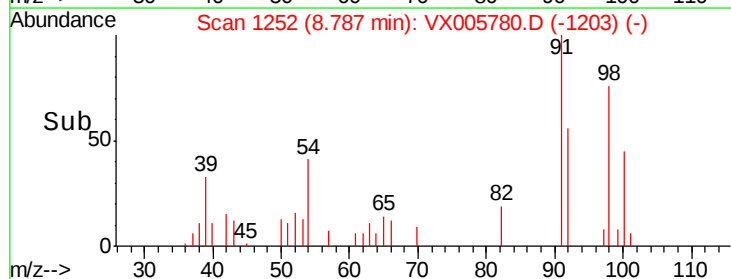
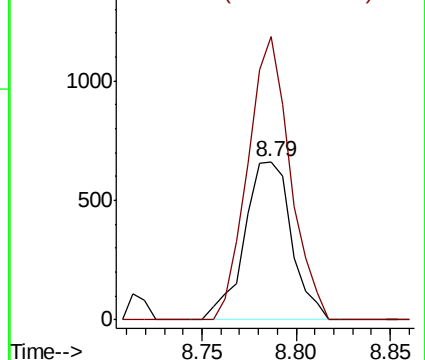
92 100

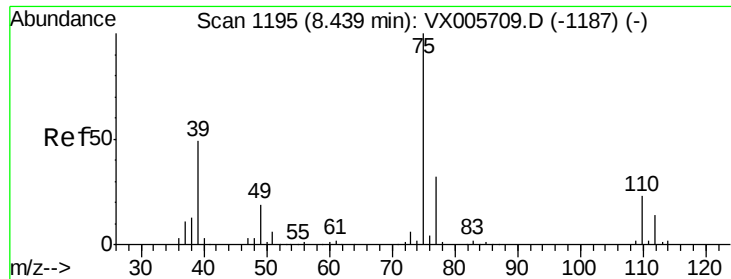
91 161.7 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

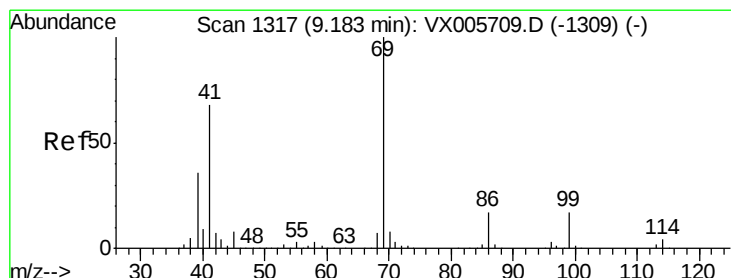
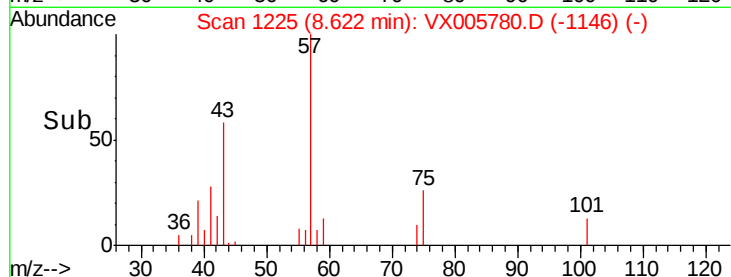
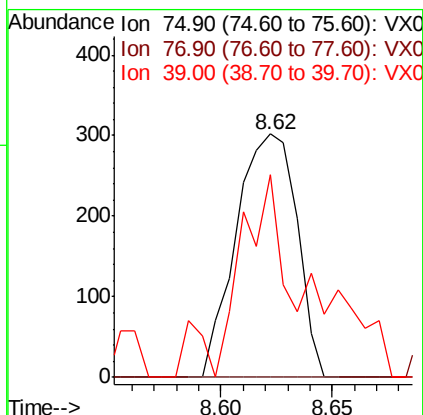
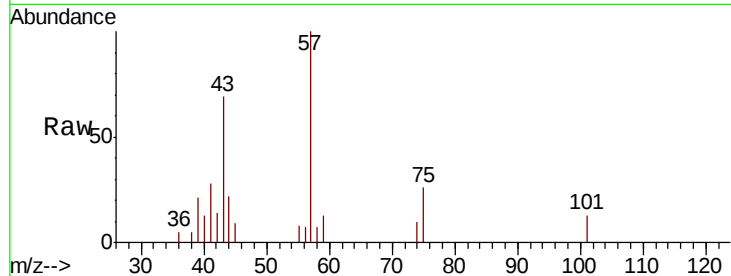




#54
 cis-1,3-Dichloropropene
 Concen: 0.224 ug/l
 RT: 8.62 min Scan# 1225
 Delta R.T. 0.18 min
 Lab File: VX005780.D
 Acq: 05 Nov 2018 16:04

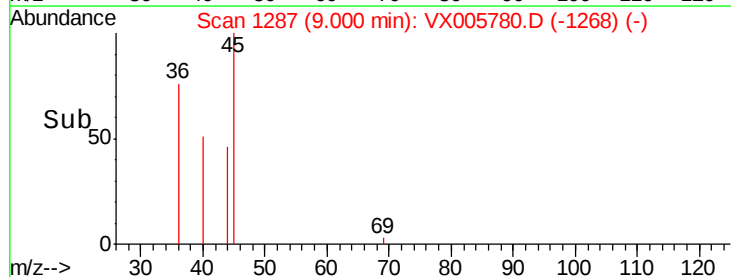
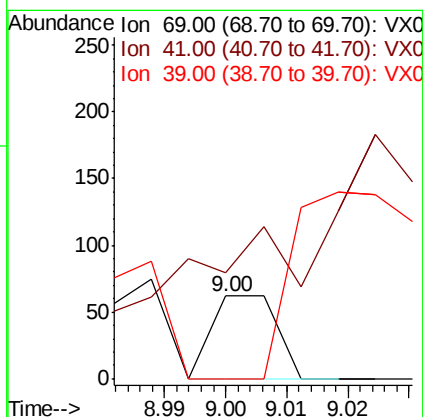
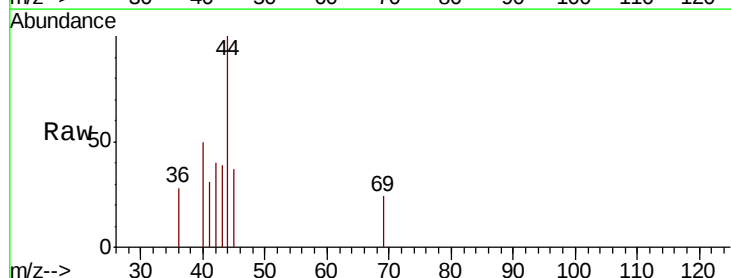
Instrument :
 MSVOA_X
 ClientSampled :

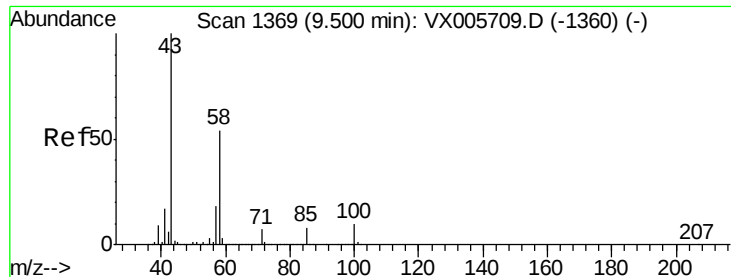
Tot Ion: 75 Resp: 571
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.2 37.8#
 39 59.6 38.2 57.2#



#56
 Ethyl methacrylate
 Concen: 2.486 ug/l
 RT: 9.00 min Scan# 1287
 Delta R.T. -0.18 min
 Lab File: VX005780.D
 Acq: 05 Nov 2018 16:04

Tgt Ion: 69 Resp: 45
 Ion Ratio Lower Upper
 69 100
 41 0.0 57.0 85.6#
 39 0.0 28.3 42.5#

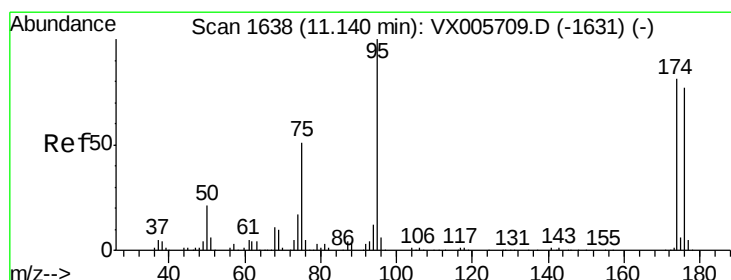
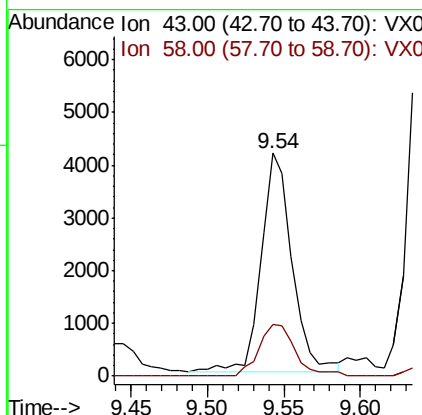
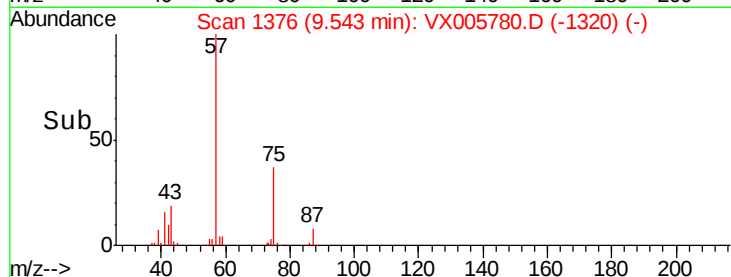
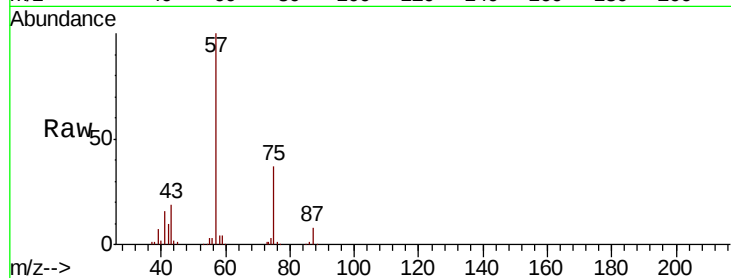




#59
2-Hexanone
Concen: 2.391 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.04 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

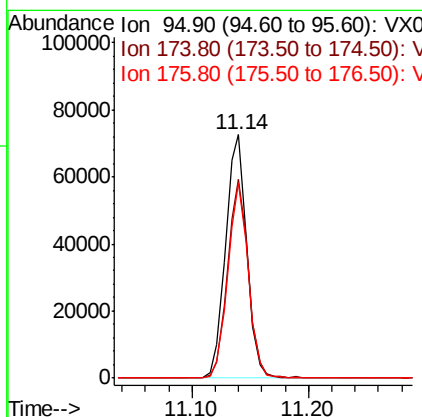
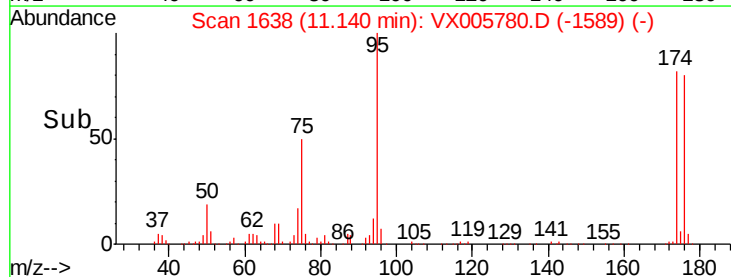
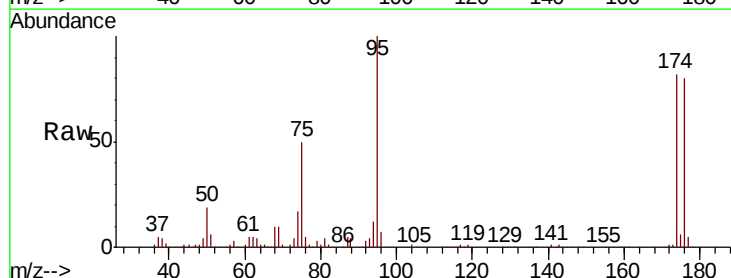
Instrument :
MSVOA_X
ClientSampleId :

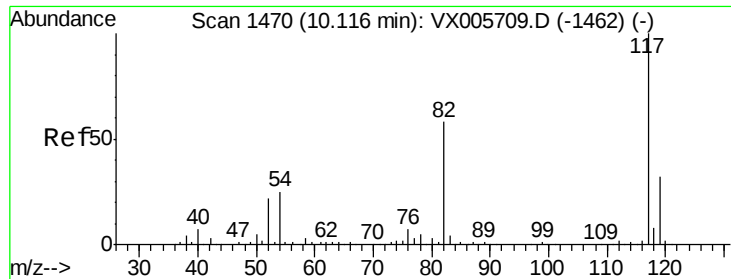
Tot Ion: 43 Resp: 5889
Ion Ratio Lower Upper
43 100
58 27.8 25.9 77.8



#62
4-Bromofluorobenzene
Concen: 45.105 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

Tgt Ion: 95 Resp: 90965
Ion Ratio Lower Upper
95 100
174 80.5 0.0 184.4
176 78.1 0.0 177.4

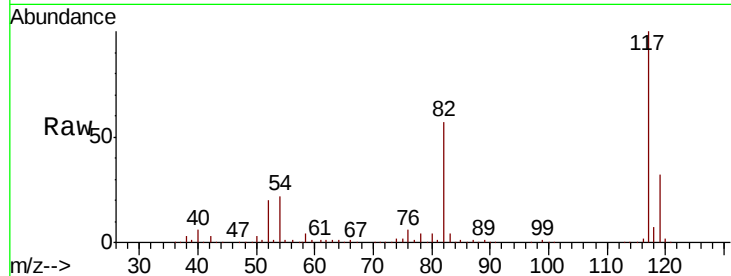




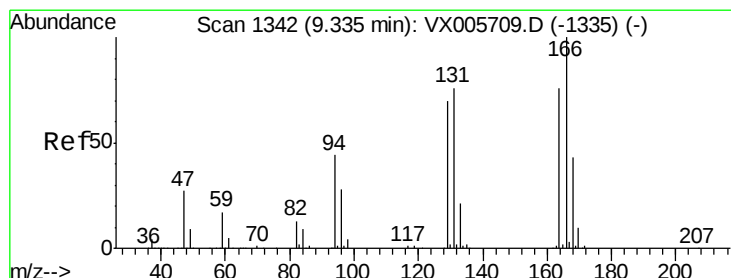
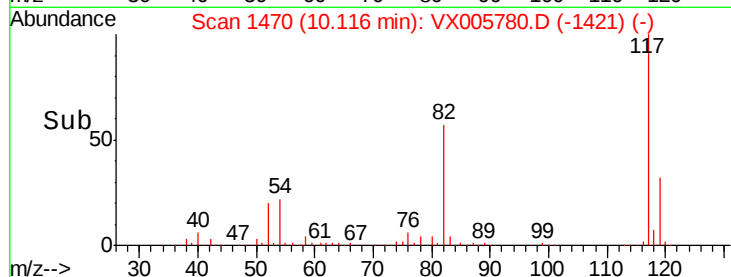
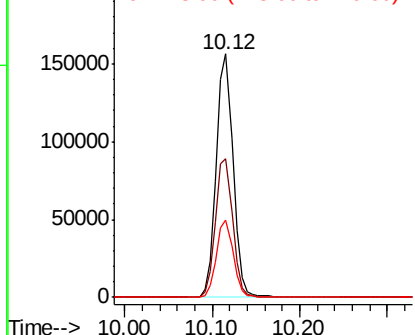
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 208083
Ion Ratio Lower Upper
117 100
82 56.9 44.1 66.1
119 31.8 26.2 39.2

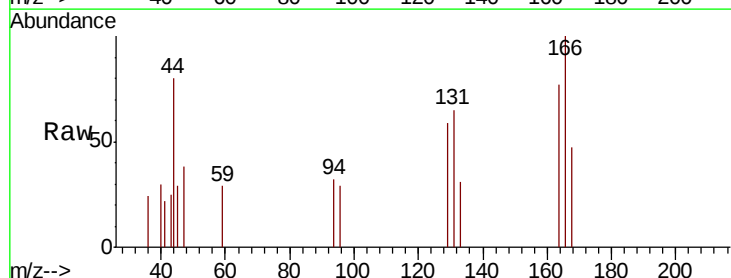


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

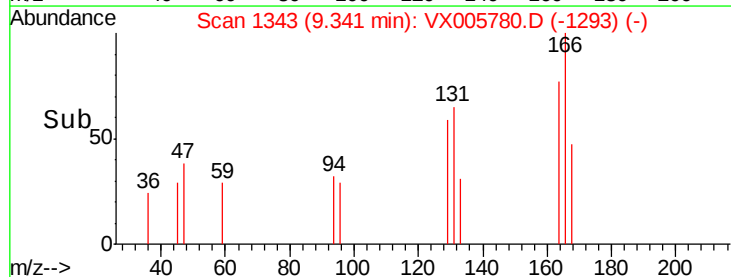
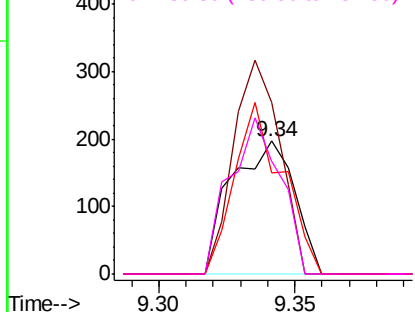


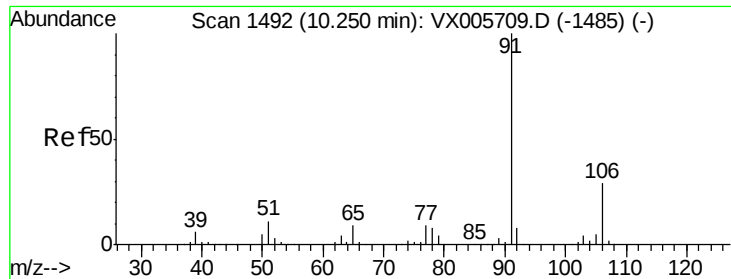
#64
Tetrachloroethene
Concen: 0.207 ug/l
RT: 9.34 min Scan# 1343
Delta R.T. 0.01 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

Tgt Ion:164 Resp: 315
Ion Ratio Lower Upper
164 100
166 129.4 101.9 152.9
129 76.1 72.6 109.0
131 84.3 71.1 106.7



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

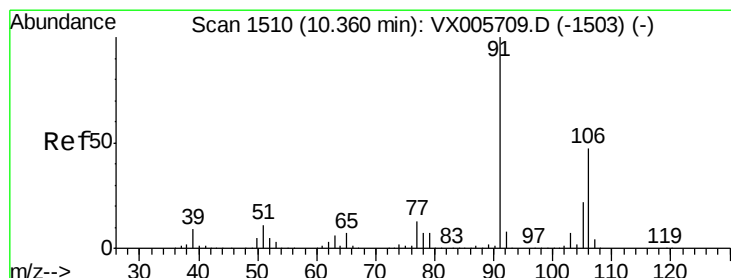
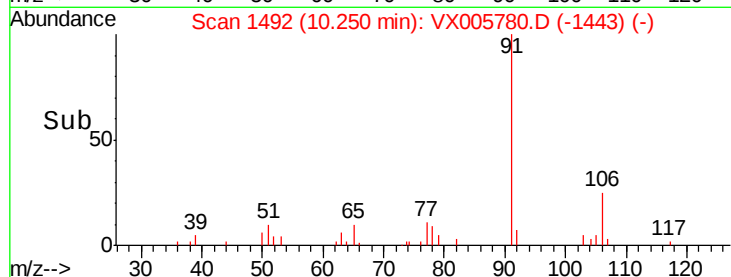
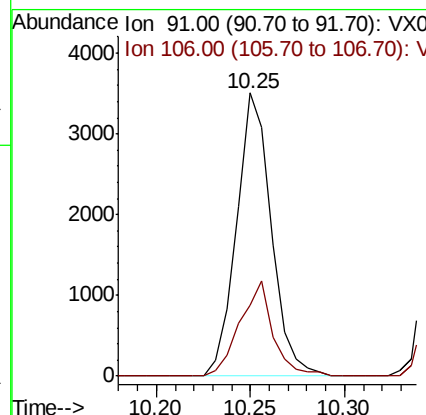
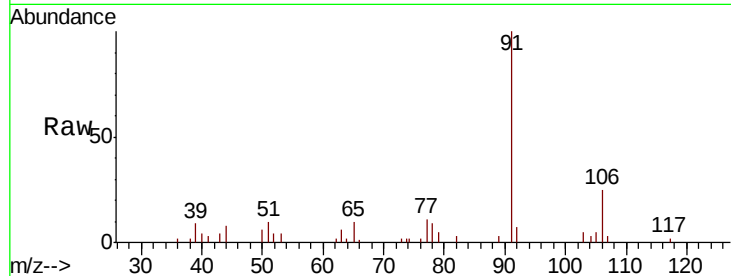




#67
Ethyl Benzene
Concen: 0.594 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

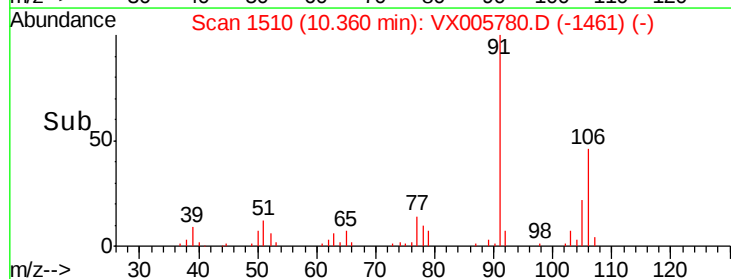
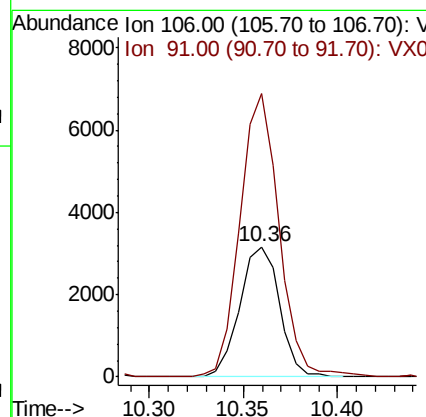
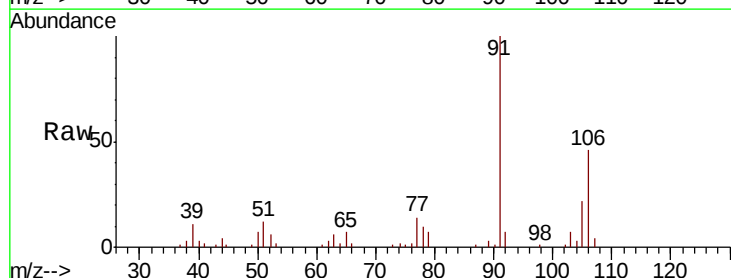
Instrument :
MSVOA_X
ClientSampleId :

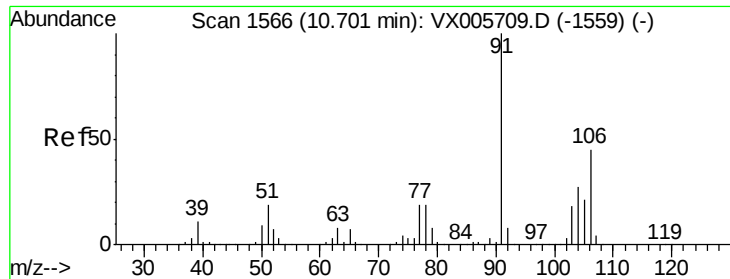
Tot Ion: 91 Resp: 4485
Ion Ratio Lower Upper
91 100
106 25.1 24.4 36.6



#68
m/p-Xylenes
Concen: 1.650 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

Tgt Ion: 106 Resp: 4626
Ion Ratio Lower Upper
106 100
91 214.1 164.2 246.4

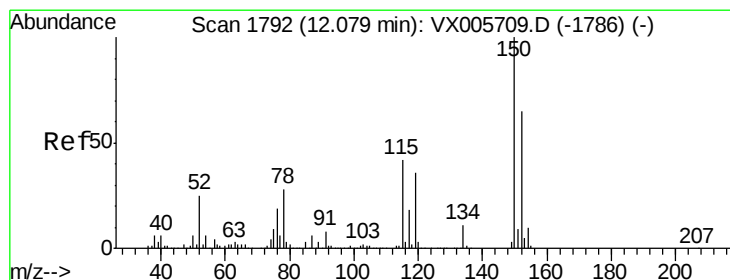
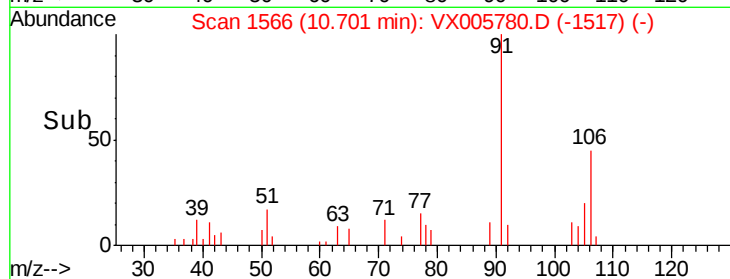
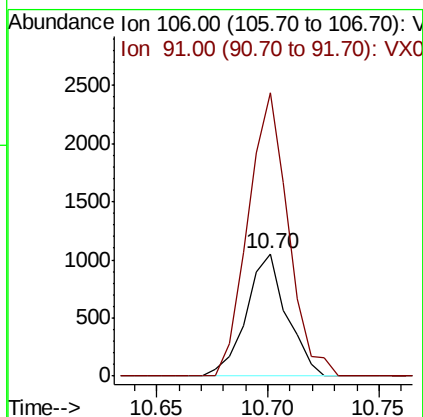
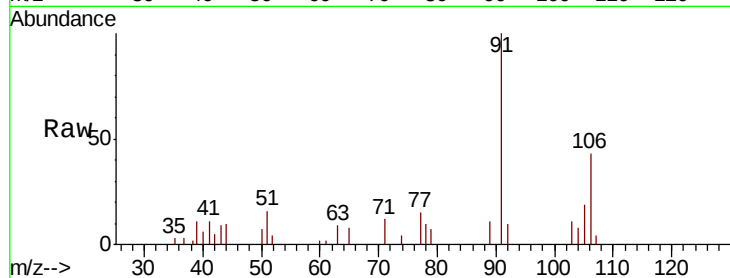




#69
o-Xylene
Concen: 0.496 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

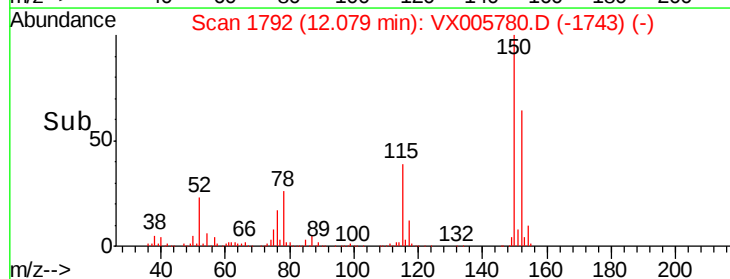
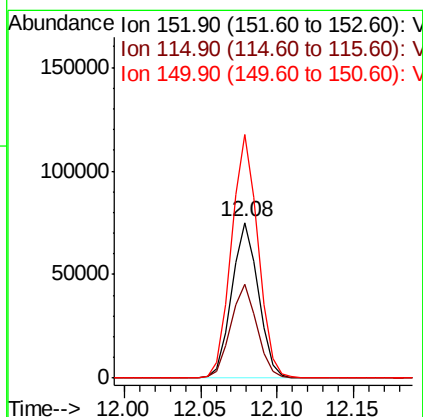
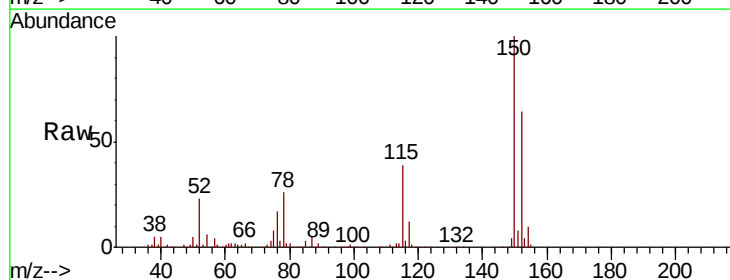
Instrument :
MSVOA_X
ClientSampleId :

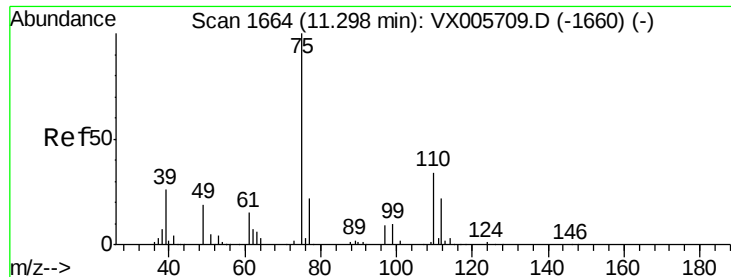
Tot Ion:106 Resp: 1329
Ion Ratio Lower Upper
106 100
91 229.6 108.5 325.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

Tgt Ion:152 Resp: 90530
Ion Ratio Lower Upper
152 100
115 59.9 39.4 118.1
150 156.1 0.0 346.4

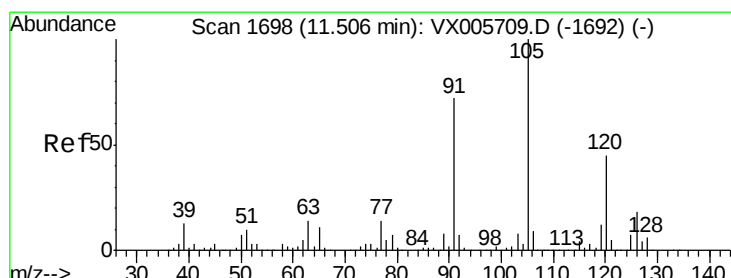
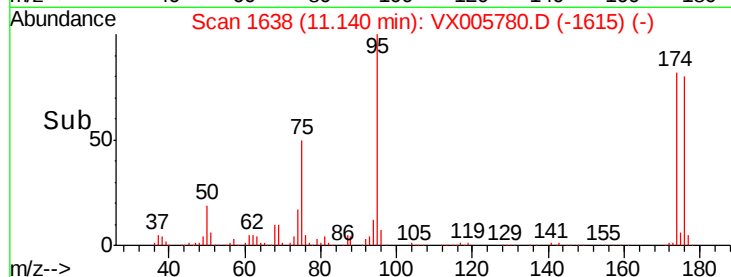
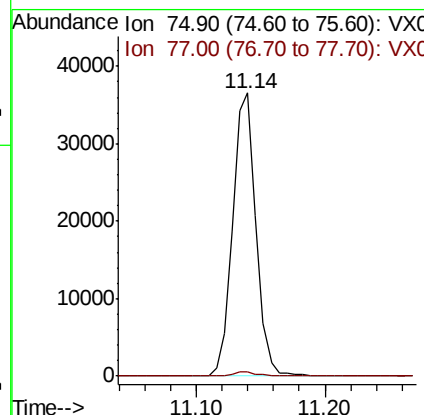
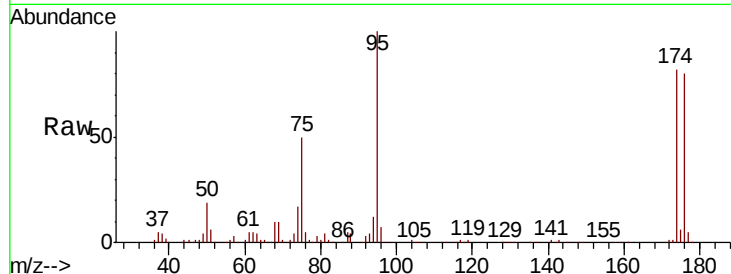




#76
 1,2,3-Trichloropropane
 Concen: 20.622 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX005780.D
 Acq: 05 Nov 2018 16:04

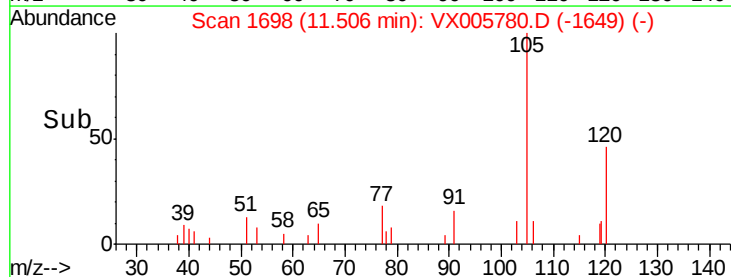
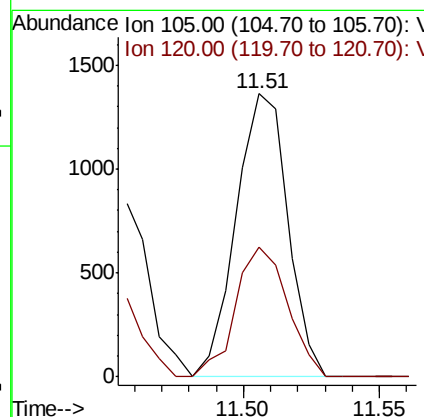
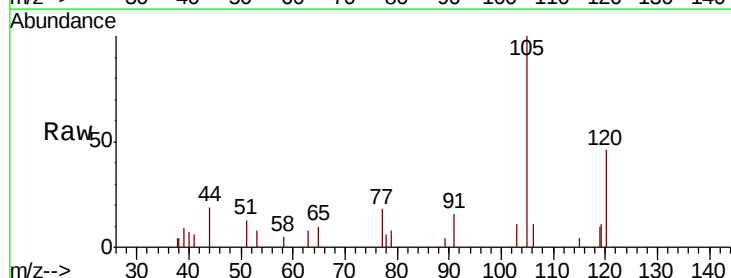
Instrument :
 MSVOA_X
 ClientSampleId :

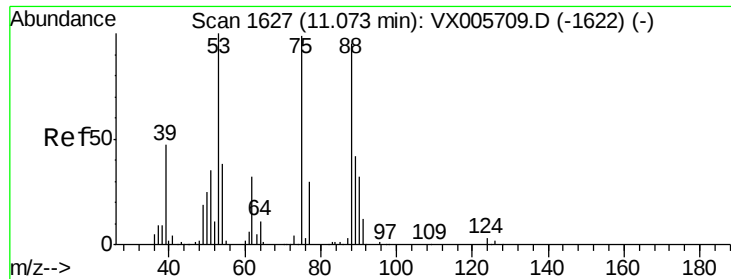
Tot Ion: 75 Resp: 46497
 Ion Ratio Lower Upper
 75 100
 77 1.4 20.5 61.6#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.353 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX005780.D
 Acq: 05 Nov 2018 16:04

Tgt Ion: 105 Resp: 1792
 Ion Ratio Lower Upper
 105 100
 120 46.0 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 66.627 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX005780.D

Acq: 05 Nov 2018 16:04

Instrument :

MSVOA_X

ClientSampled :

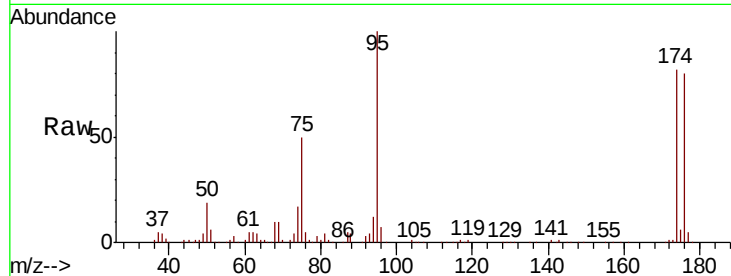
Tot Ion: 75 Resp: 46497

Ion Ratio Lower Upper

75 100

53 0.2 80.2 120.2#

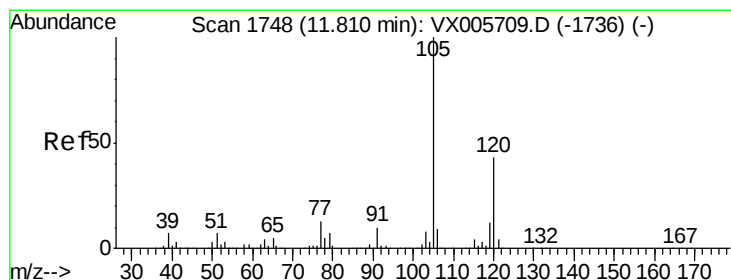
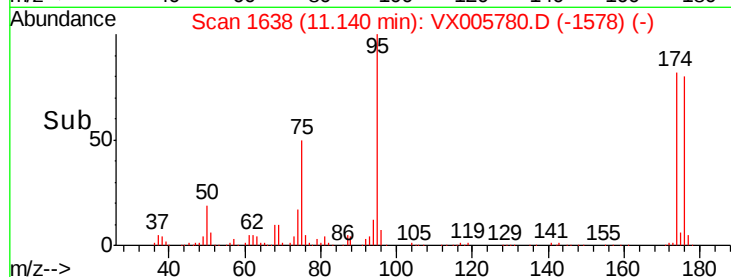
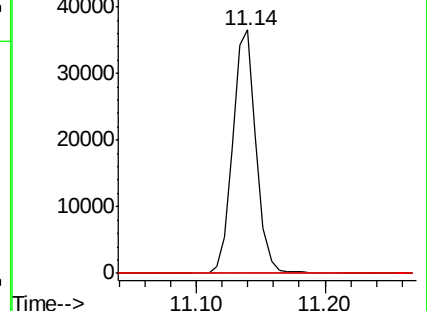
89 0.0 39.8 59.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.911 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.01 min

Lab File: VX005780.D

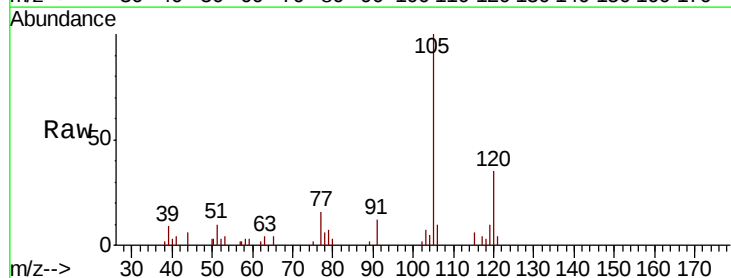
Acq: 05 Nov 2018 16:04

Tgt Ion:105 Resp: 4667

Ion Ratio Lower Upper

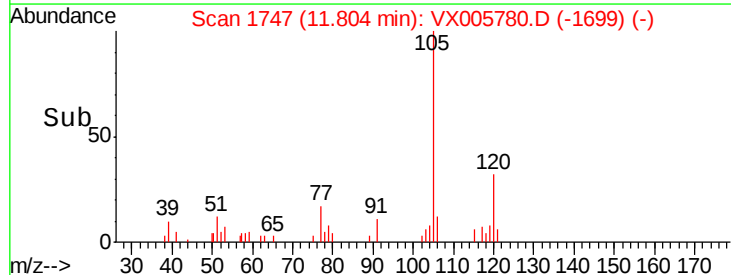
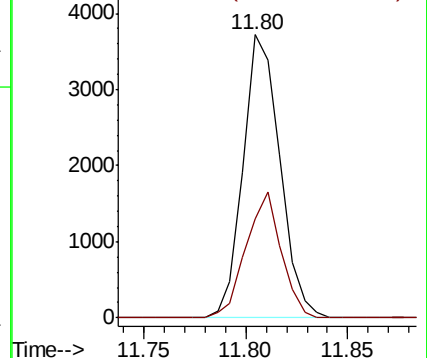
105 100

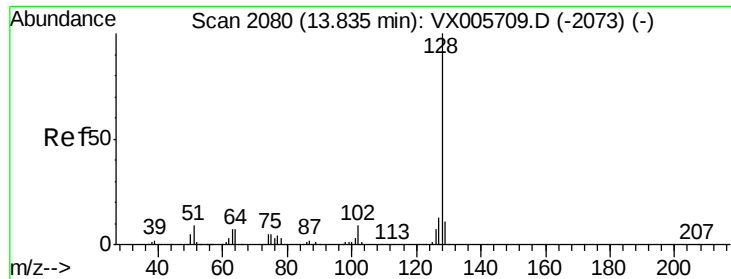
120 42.5 22.4 67.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

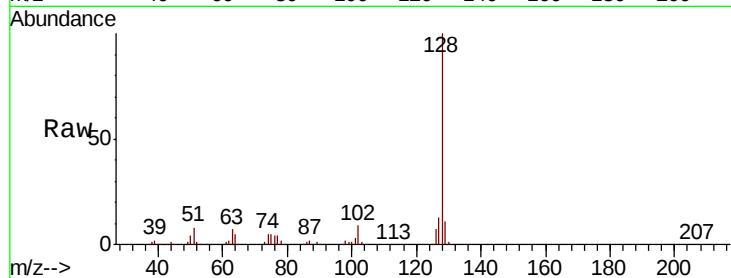




#95
Naphthalene
Concen: 5.990 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	11.5	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

