

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110518\
 Data File : VX005795.D
 Acq On : 05 Nov 2018 22:44
 Operator : JC/MD
 Sample : J5665-03ME
 Misc : 3.06µg/10mL/100µL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 06 00:49:28 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	5.65	168	150018	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	244518	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	218070	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	106191	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	112487	51.29	ug/l	0.00
Spiked Amount			Recovery	=	102.58%	
35) Dibromofluoromethane	5.50	113	81582	48.19	ug/l	0.00
Spiked Amount			Recovery	=	96.38%	
50) Toluene-d8	8.71	98	304944	51.35	ug/l	0.00
Spiked Amount			Recovery	=	102.70%	
62) 4-Bromofluorobenzene	11.14	95	104872	47.85	ug/l	0.00
Spiked Amount			Recovery	=	95.70%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	452	0.221	ug/l	96
5) Bromomethane	1.64	94	629	0.238	ug/l #	76
6) Chloroethane	1.65	64	213	Below Cal	#	81
13) Acrolein	2.28	56	43	12.279	ug/l #	1
16) Acetone	2.50	43	1846	Below Cal		99
18) Methyl Acetate	2.81	43	33586	10.670	ug/l #	91
20) Methylene Chloride	2.84	84	1433	0.758	ug/l #	81
25) 2-Butanone	4.77	43	1126	0.609	ug/l #	51
29) Tetrahydrofuran	5.18	42	641	0.568	ug/l #	47
31) Cyclohexane	5.55	56	9375	3.199	ug/l	86
36) 1,1-Dichloropropene	5.65	75	11926	4.578	ug/l #	49
38) Carbon Tetrachloride	5.65	117	14634	6.218	ug/l #	17
39) Methylcyclohexane	7.45	83	29636	10.908	ug/l	96
45) 1,2-Dichloropropane	7.45	63	519	0.261	ug/l #	1
48) Methyl methacrylate	7.84	41	904	0.387	ug/l #	86
51) 4-Methyl-2-Pentanone	8.67	43	826	0.251	ug/l #	38
52) Toluene	8.79	92	3334	0.795	ug/l	93
56) Ethyl methacrylate	9.16	69	436	2.605	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.04	63	22	10.350	ug/l #	48
67) Ethyl Benzene	10.25	91	16440	2.079	ug/l	97
68) m/p-Xylenes	10.36	106	38942	13.251	ug/l	97
69) o-Xylene	10.70	106	16358	5.820	ug/l	93
70) Styrene	10.71	104	1127	0.241	ug/l #	1
73) Isopropylbenzene	11.02	105	3488	0.498	ug/l	97
76) 1,2,3-Trichloropropane	11.14	75	54459	20.591	ug/l #	37
78) n-propylbenzene	11.36	91	4096	0.481	ug/l	96
79) 2-Chlorotoluene	11.44	91	1313	0.258	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	4222	0.710	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.14	75	54459	66.528	ug/l #	10
83) tert-Butylbenzene	12.02	119	1953	0.344	ug/l	80
84) 1,2,4-Trimethylbenzene	11.81	105	12569	2.092	ug/l	98
85) sec-Butylbenzene	11.94	105	2150	0.295	ug/l #	75
89) n-Butylbenzene	12.39	91	1860	0.298	ug/l #	68
90) Hexachloroethane	12.58	117	584	0.532	ug/l #	2

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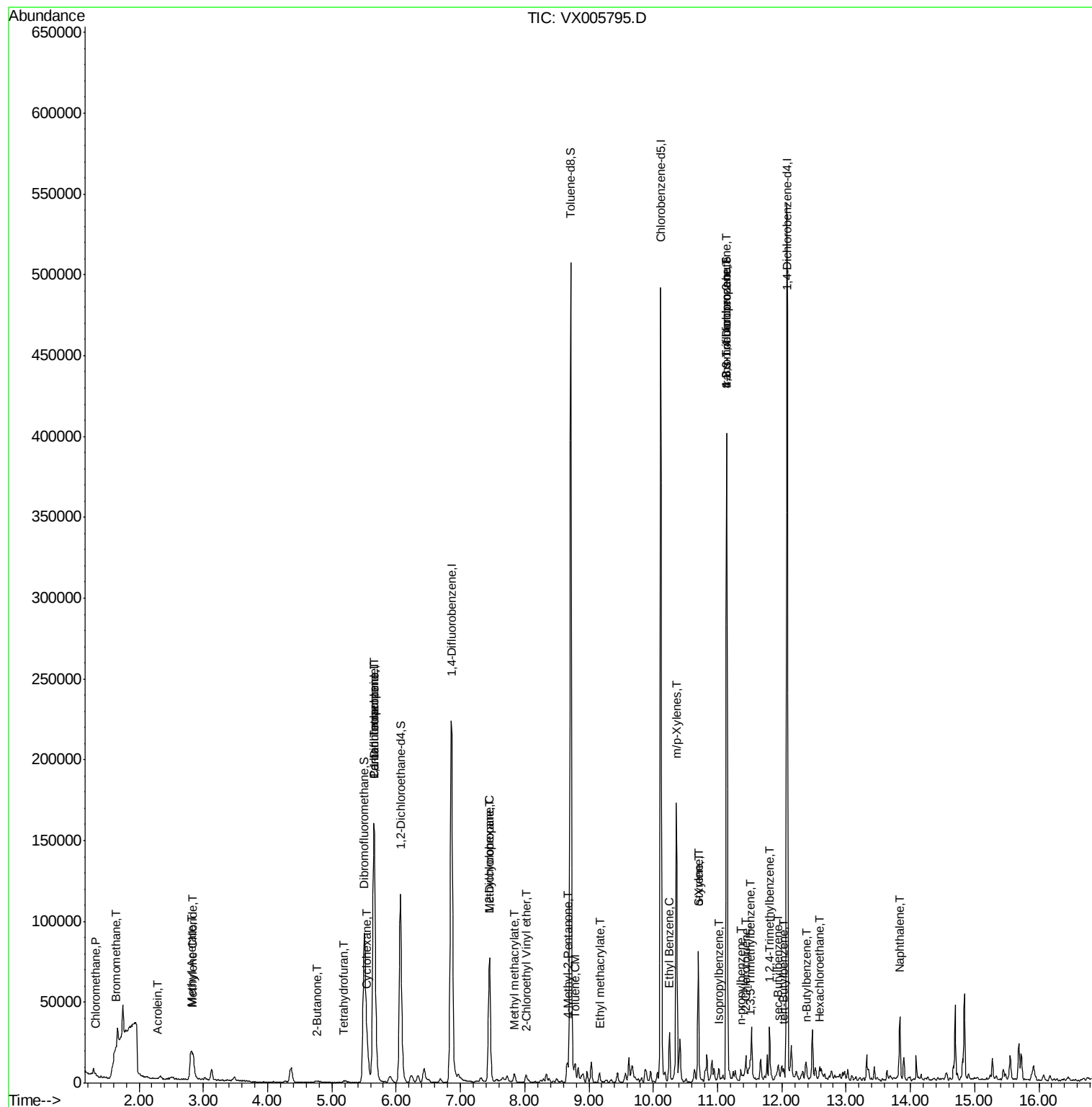
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.83	128	21638	2.922	ug/l	97

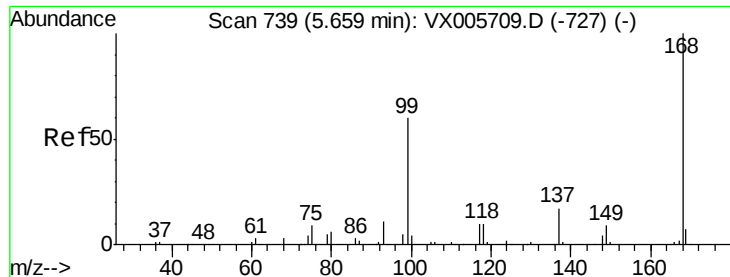
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110518\
Data File : VX005795.D
Acq On : 05 Nov 2018 22:44
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX005795.D

Acq: 05 Nov 2018 22:44

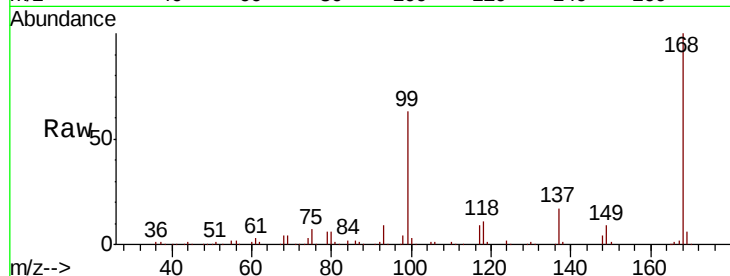
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 150018

Ion Ratio Lower Upper

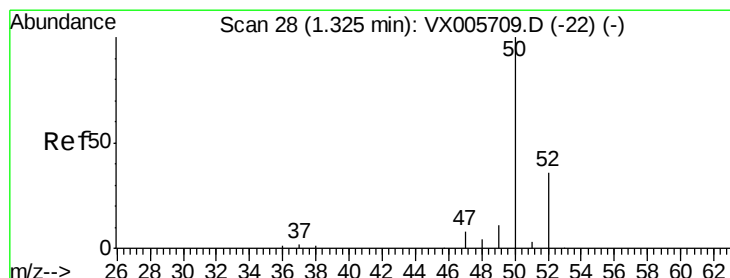
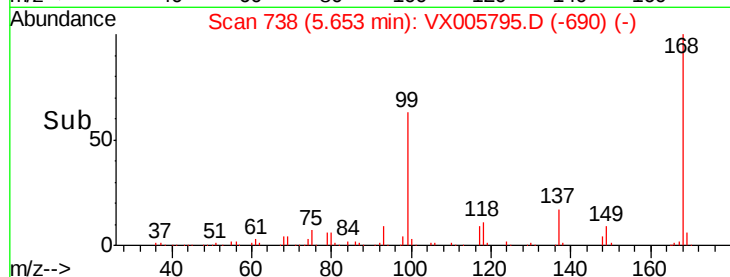
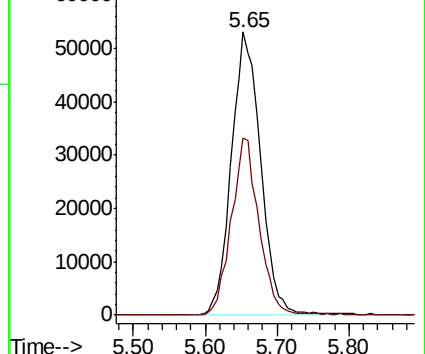
168 100

99 62.6 40.7 61.1#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.221 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX005795.D

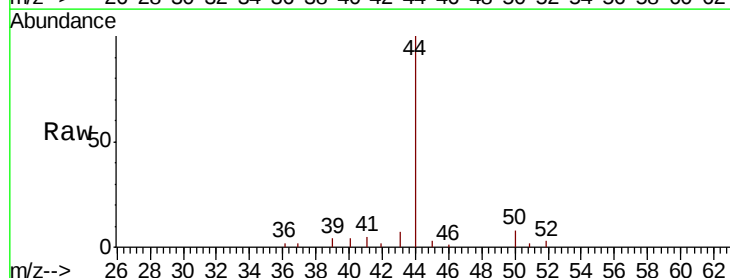
Acq: 05 Nov 2018 22:44

Tgt Ion: 50 Resp: 452

Ion Ratio Lower Upper

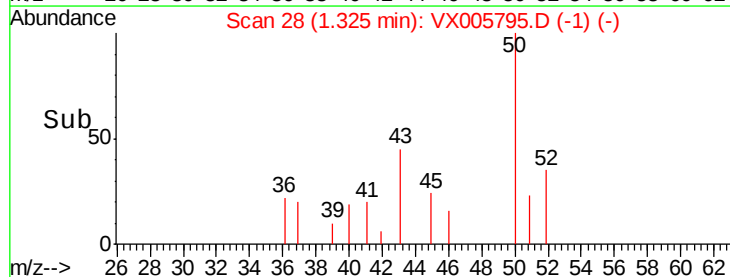
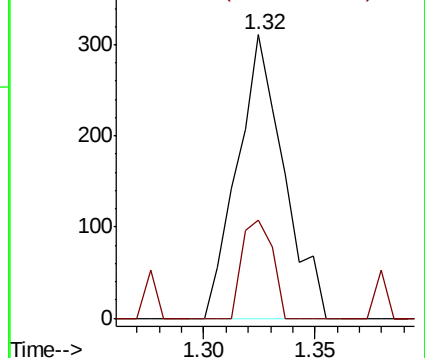
50 100

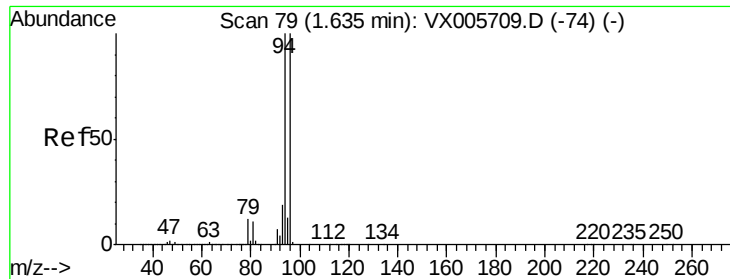
52 34.7 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.238 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX005795.D

Acq: 05 Nov 2018 22:44

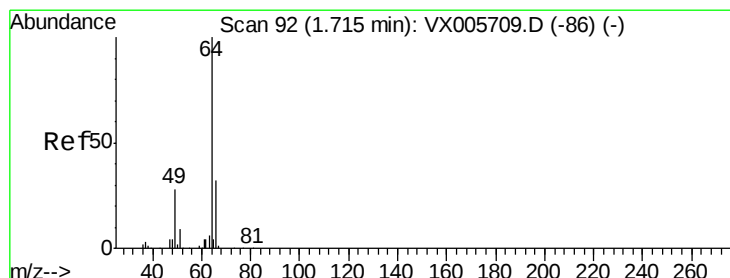
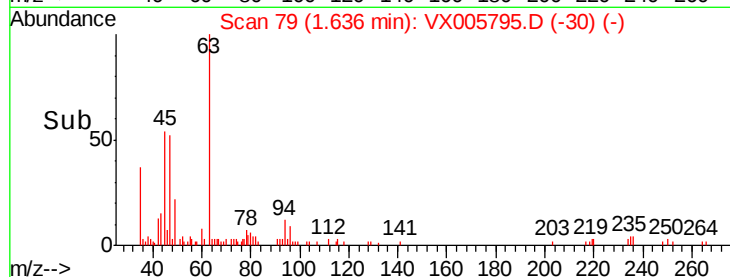
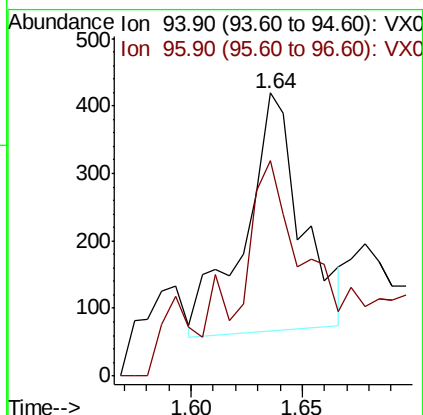
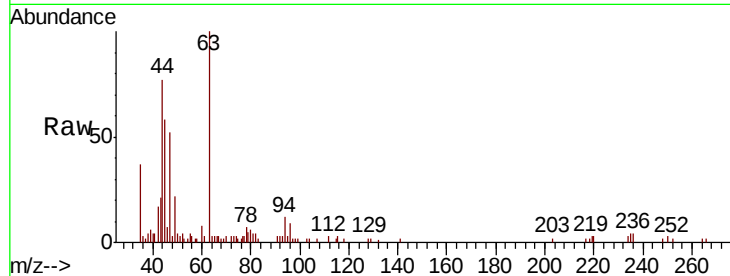
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 94 Resp: 629

Ion Ratio Lower Upper

94 100

96 71.3 75.2 112.8#



#6

Chloroethane

Concen: Below Cal

RT: 1.65 min Scan# 82

Delta R.T. -0.06 min

Lab File: VX005795.D

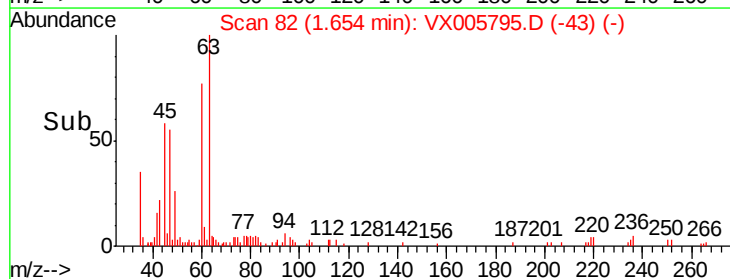
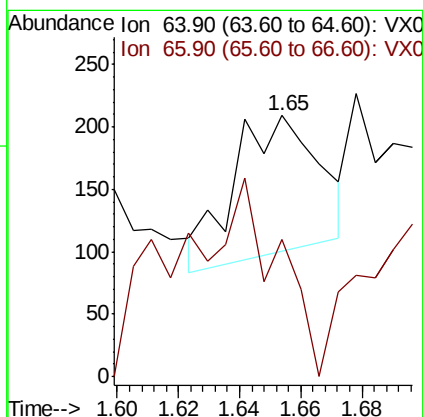
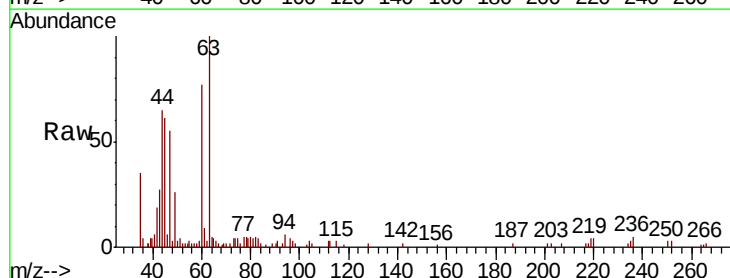
Acq: 05 Nov 2018 22:44

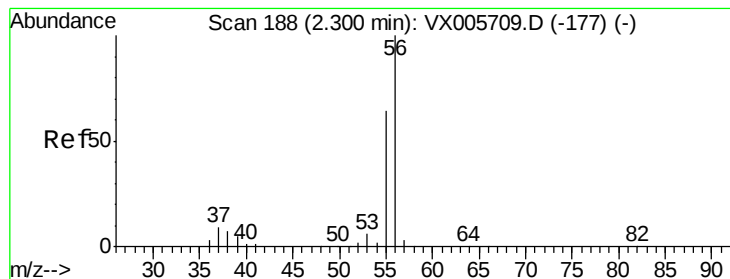
Tgt Ion: 64 Resp: 213

Ion Ratio Lower Upper

64 100

66 42.9 25.8 38.6#





#13

Acrolein

Concen: 12.279 ug/l

RT: 2.28 min Scan# 184

Delta R.T. -0.02 min

Lab File: VX005795.D

Acq: 05 Nov 2018 22:44

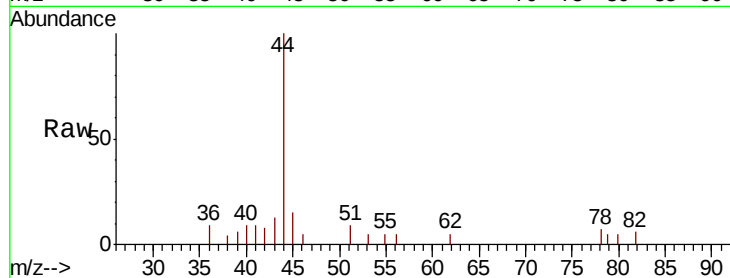
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 56 Resp: 43

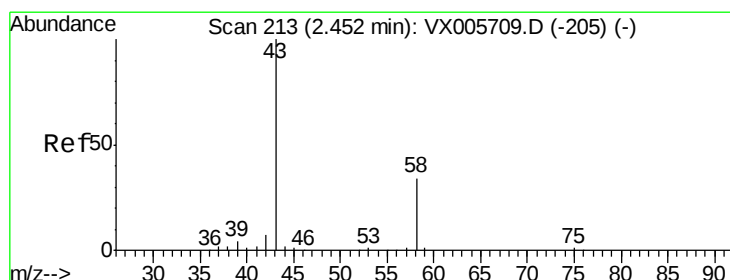
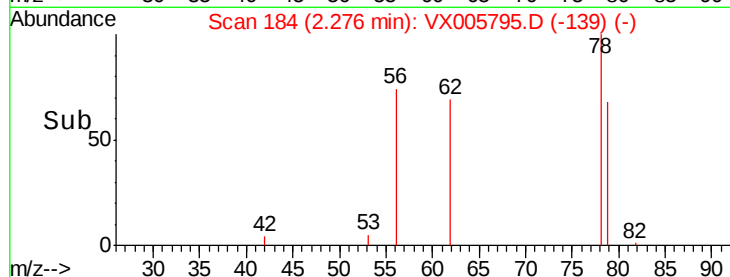
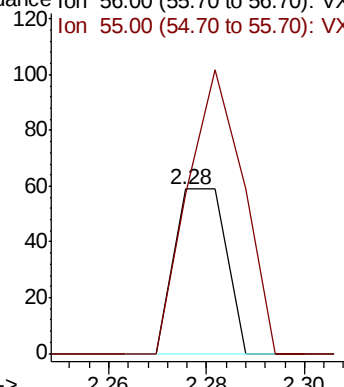
Ion Ratio Lower Upper

56 100

55 186.0 57.3 85.9#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: Below Cal

RT: 2.50 min Scan# 220

Delta R.T. 0.04 min

Lab File: VX005795.D

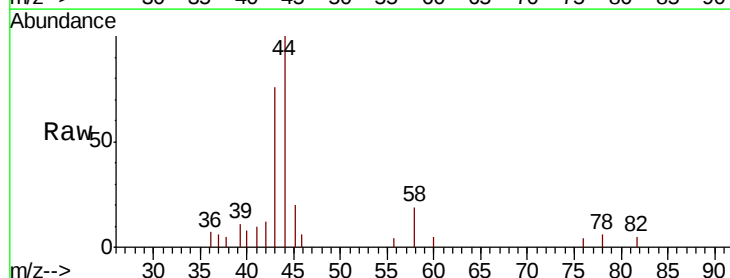
Acq: 05 Nov 2018 22:44

Tgt Ion: 43 Resp: 1846

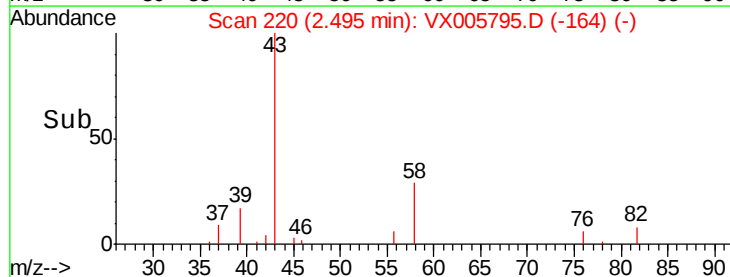
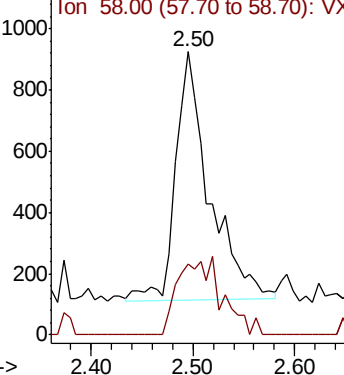
Ion Ratio Lower Upper

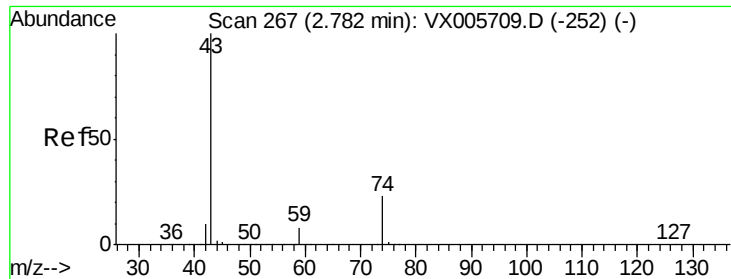
43 100

58 28.9 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

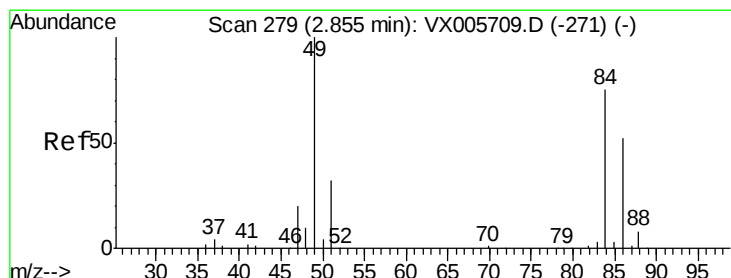
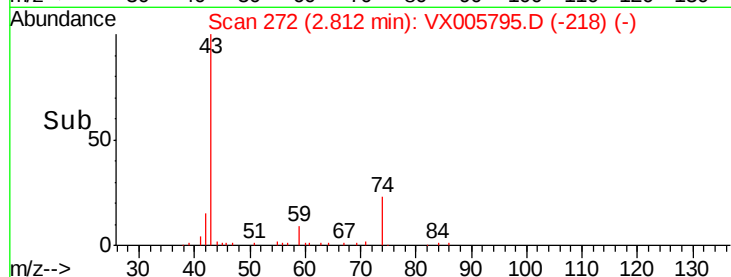
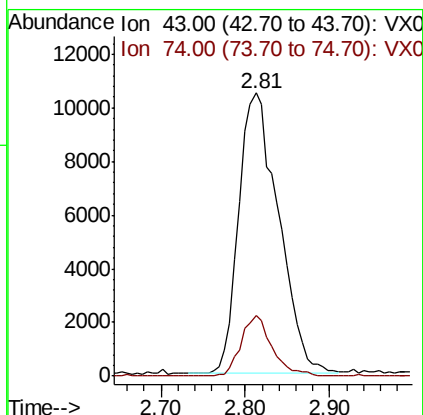
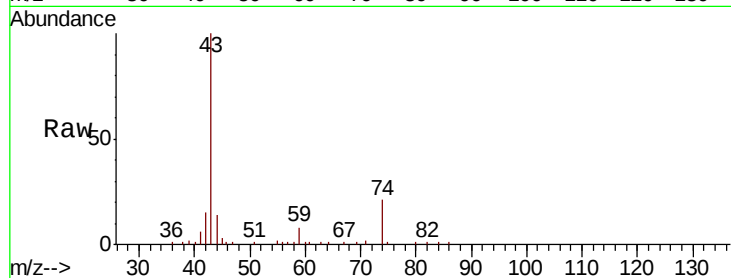




#18
Methyl Acetate
Concen: 10.670 ug/l
RT: 2.81 min Scan# 272
Delta R.T. 0.03 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

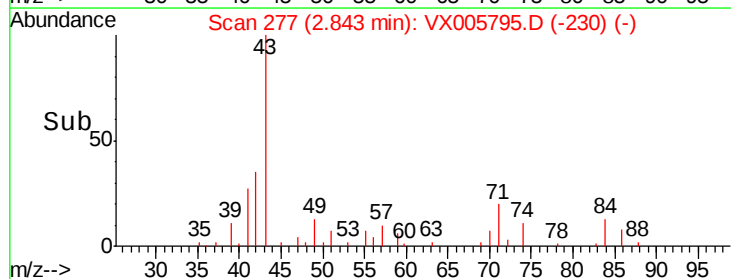
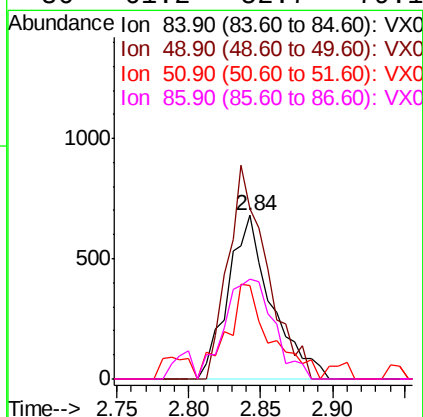
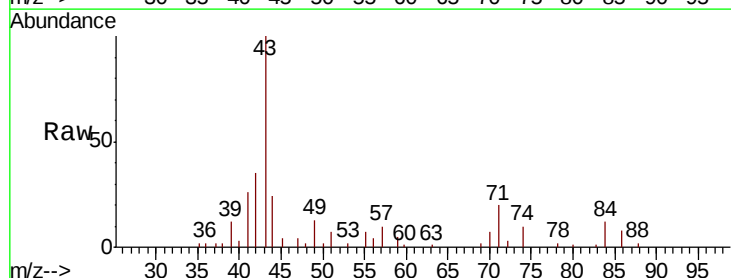
Instrument :
MSVOA_X
ClientSampleId :

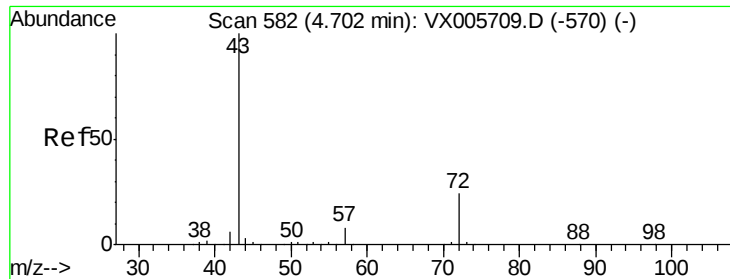
Tot Ion: 43 Resp: 33586
Ion Ratio Lower Upper
43 100
74 16.6 16.8 25.2#



#20
Methylene Chloride
Concen: 0.758 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.01 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Tgt Ion: 84 Resp: 1433
Ion Ratio Lower Upper
84 100
49 104.0 109.5 164.3#
51 48.7 33.3 49.9
86 61.2 52.7 79.1





#25

2-Butanone

Concen: 0.609 ug/l

RT: 4.77 min Scan# 593

Delta R.T. 0.07 min

Lab File: VX005795.D

Acq: 05 Nov 2018 22:44

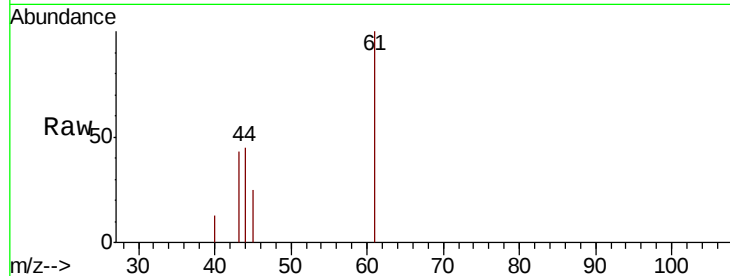
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 1126

Ion Ratio Lower Upper

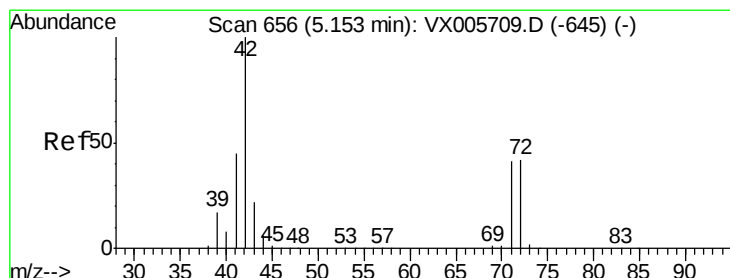
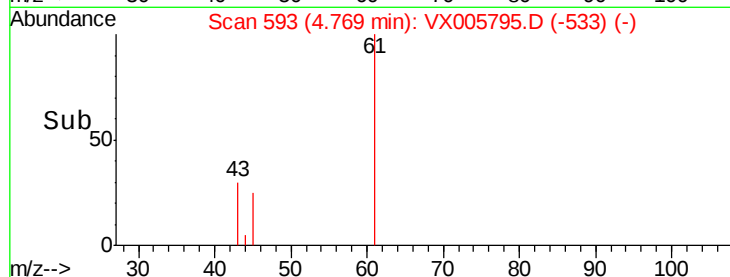
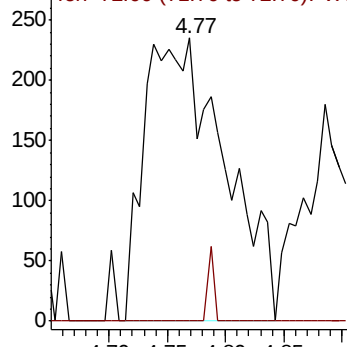
43 100

72 0.0 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: 0.568 ug/l

RT: 5.18 min Scan# 661

Delta R.T. 0.03 min

Lab File: VX005795.D

Acq: 05 Nov 2018 22:44

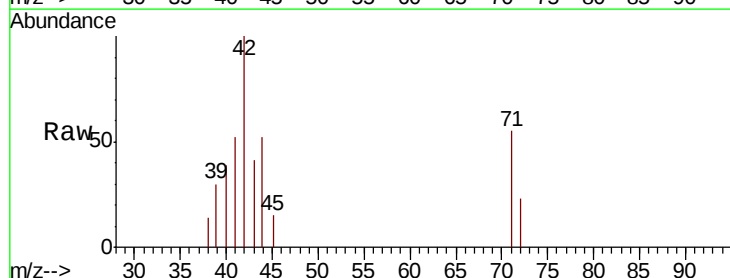
Tgt Ion: 42 Resp: 641

Ion Ratio Lower Upper

42 100

72 0.0 32.0 48.0#

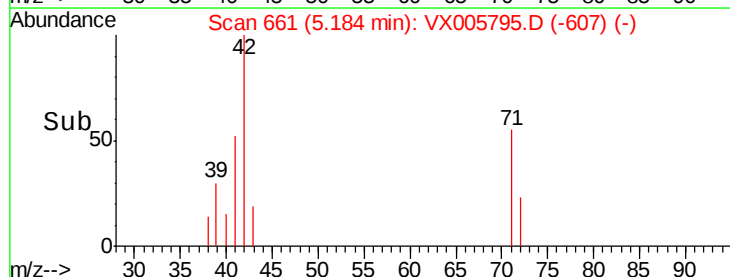
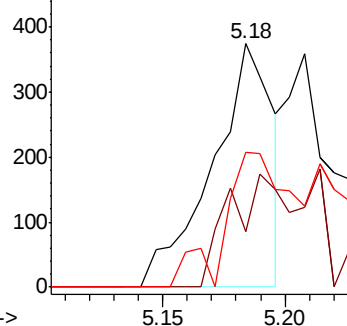
71 61.9 29.8 44.8#

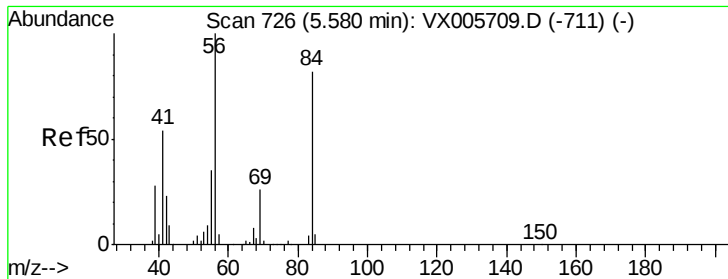


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

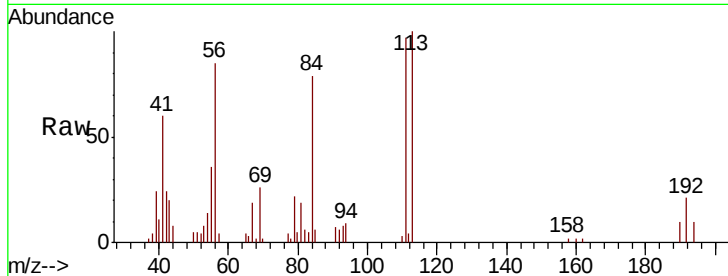




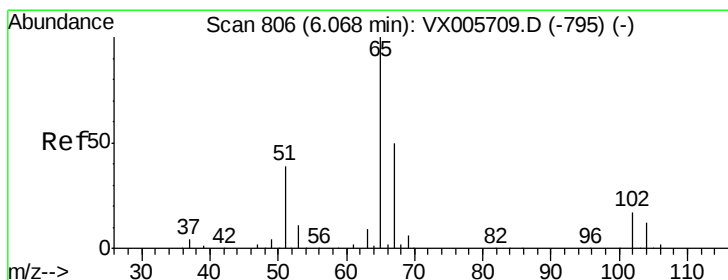
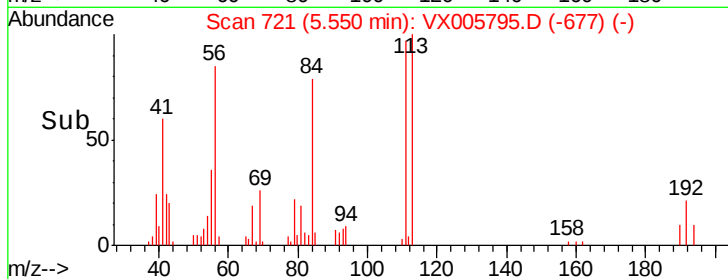
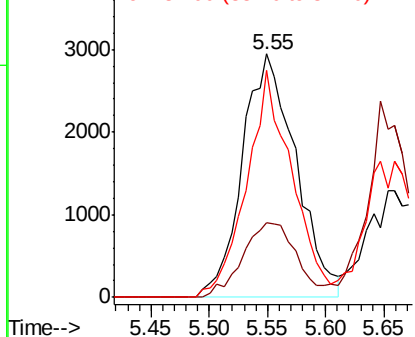
#31
Cyclohexane
Concen: 3.199 ug/l
RT: 5.55 min Scan# 721
Delta R.T. -0.03 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 9375
Ion Ratio Lower Upper
56 100
69 30.8 22.6 34.0
84 93.0 62.7 94.1

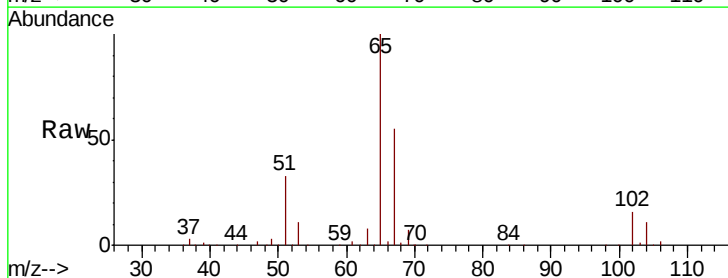


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

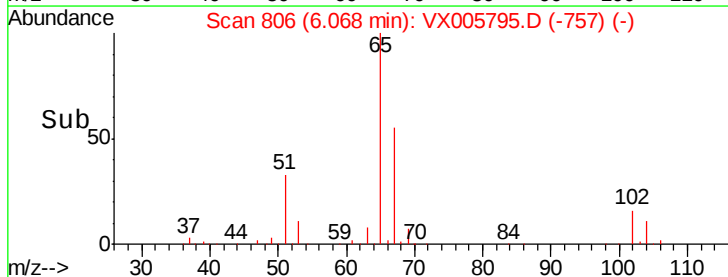
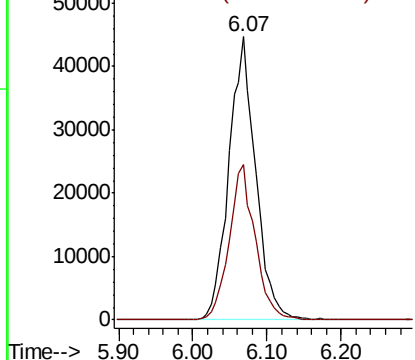


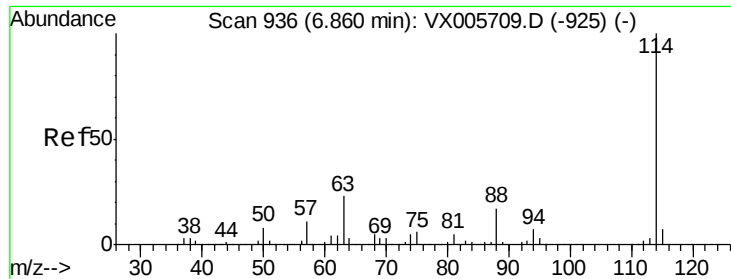
#33
1,2-Dichloroethane-d4
Concen: 51.287 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Tgt Ion: 65 Resp: 112487
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.0



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

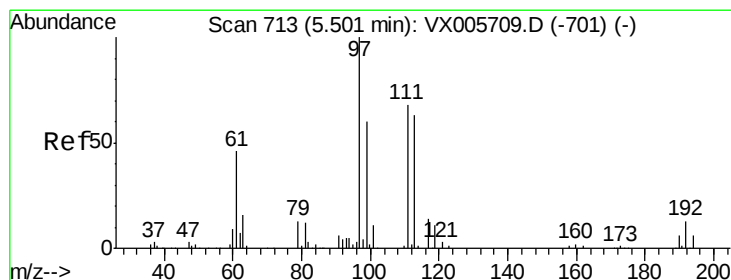
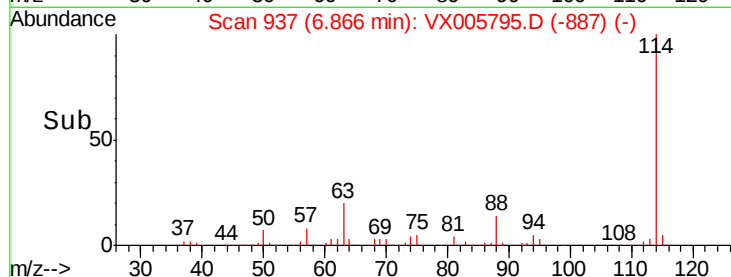
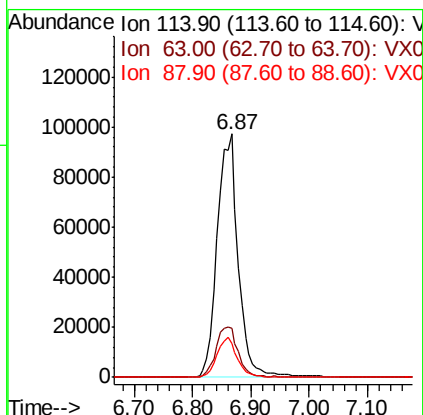
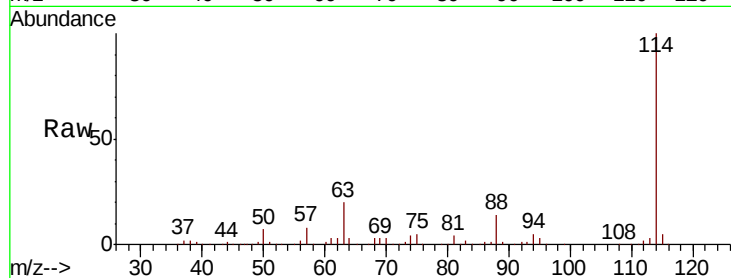




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

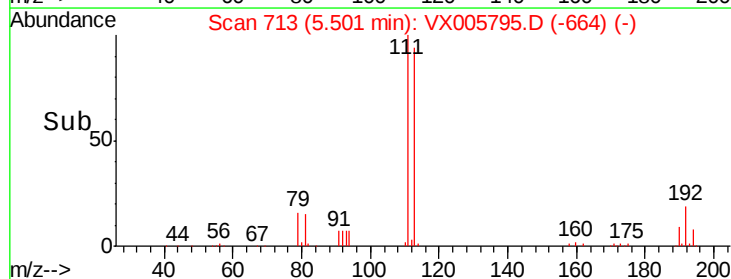
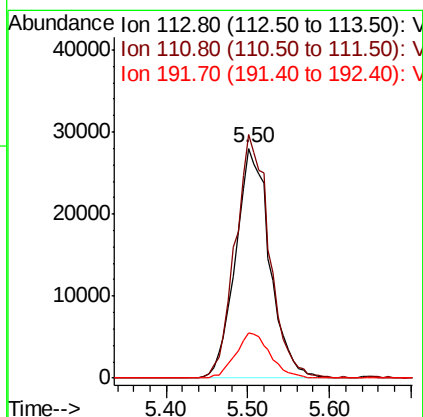
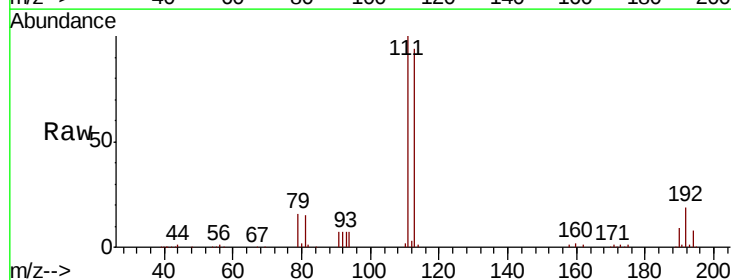
Instrument :
MSVOA_X
ClientSampleId :

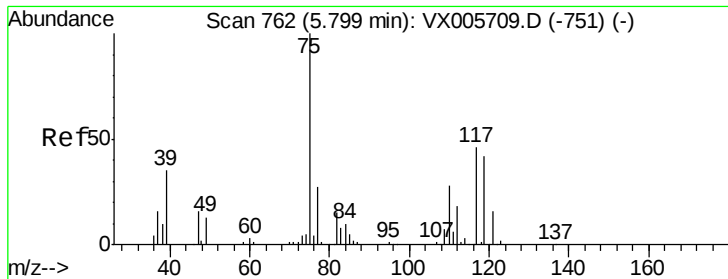
Tot Ion:114 Resp: 244518
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.8
88 13.9 0.0 31.2



#35
Dibromofluoromethane
Concen: 48.186 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Tgt Ion:113 Resp: 81582
Ion Ratio Lower Upper
113 100
111 105.8 82.3 123.5
192 19.8 17.9 26.9

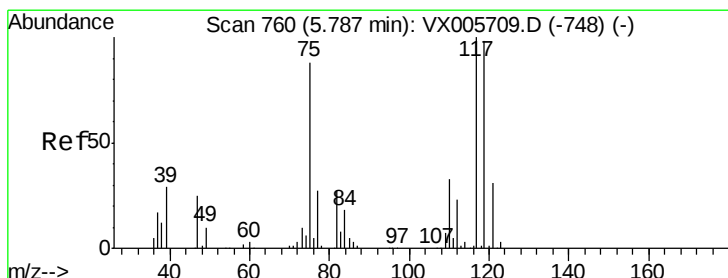
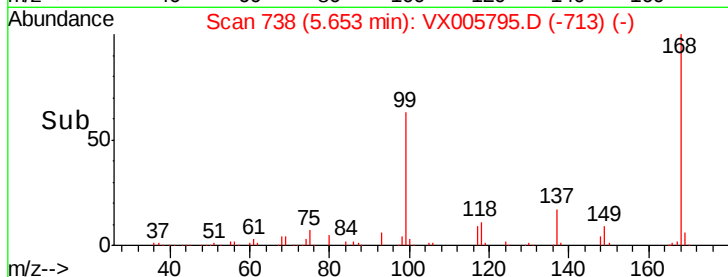
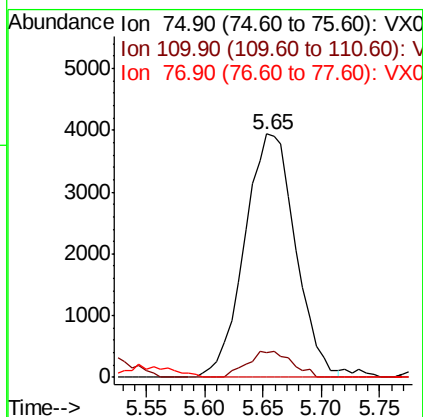
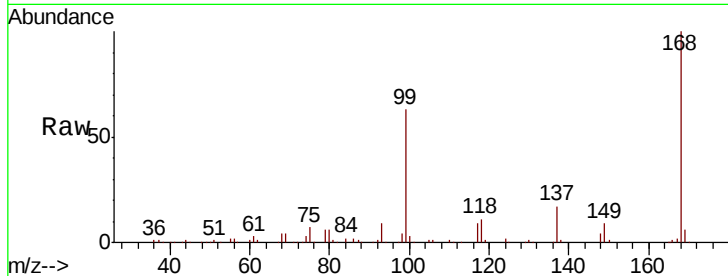




#36
 1,1-Dichloropropene
 Concen: 4.578 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.15 min
 Lab File: VX005795.D
 Acq: 05 Nov 2018 22:44

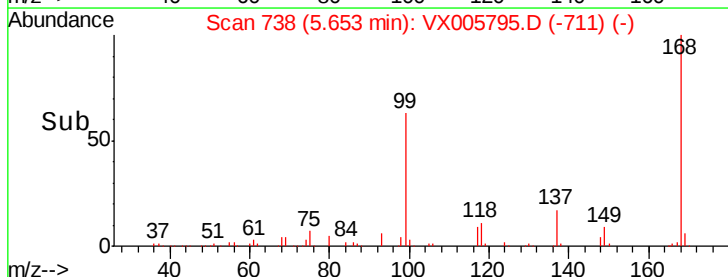
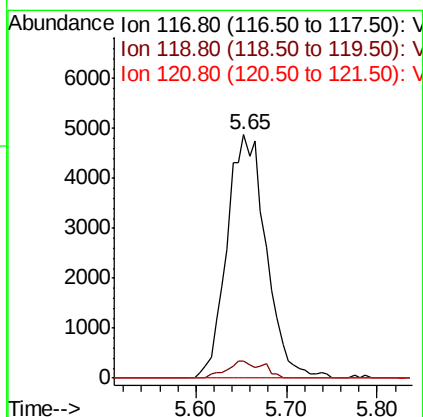
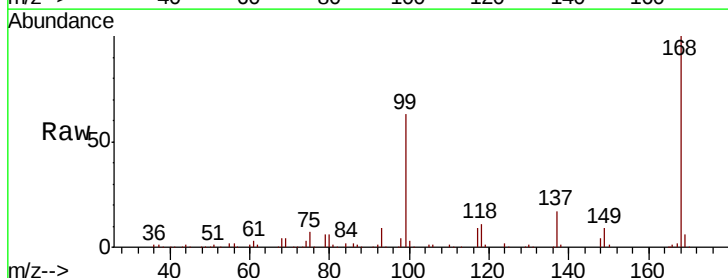
Instrument :
 MSVOA_X
 ClientSampled :

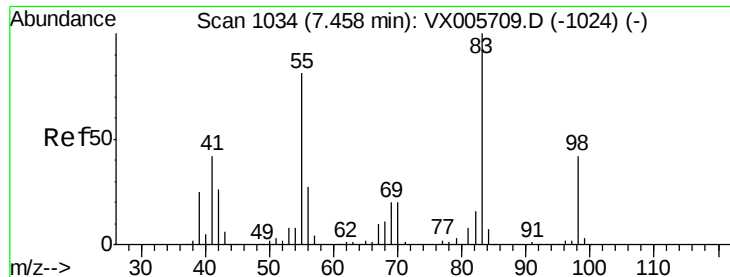
Tot Ion: 75 Resp: 11926
 Ion Ratio Lower Upper
 75 100
 110 9.2 17.4 52.2#
 77 0.0 25.8 38.6#



#38
 Carbon Tetrachloride
 Concen: 6.218 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.13 min
 Lab File: VX005795.D
 Acq: 05 Nov 2018 22:44

Tgt Ion: 117 Resp: 14634
 Ion Ratio Lower Upper
 117 100
 119 6.8 78.1 117.1#
 121 0.0 24.6 36.8#

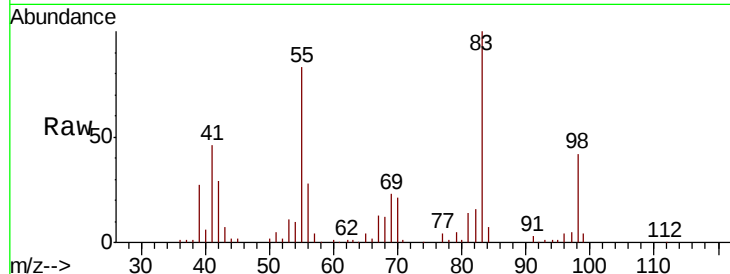




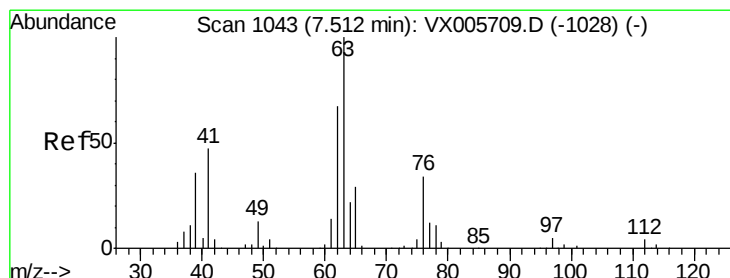
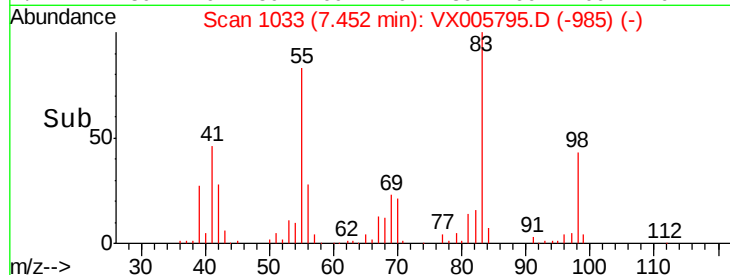
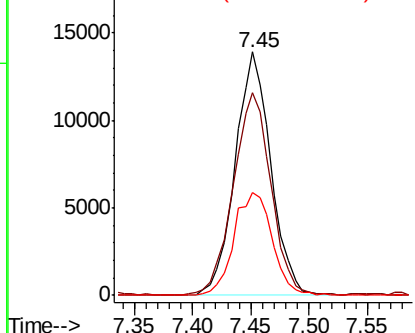
#39
Methvlcvclohexane
Concen: 10.908 ug/l
RT: 7.45 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 83 Resp: 29636
Ion Ratio Lower Upper
83 100
55 82.8 63.7 95.5
98 42.5 36.2 54.2

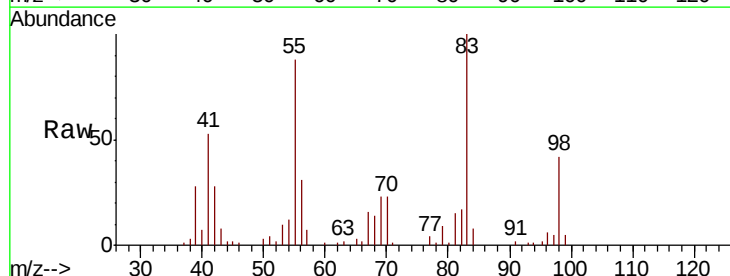


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

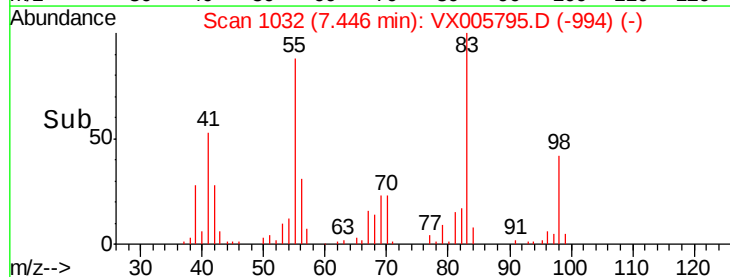
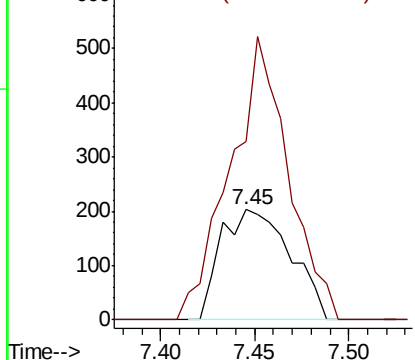


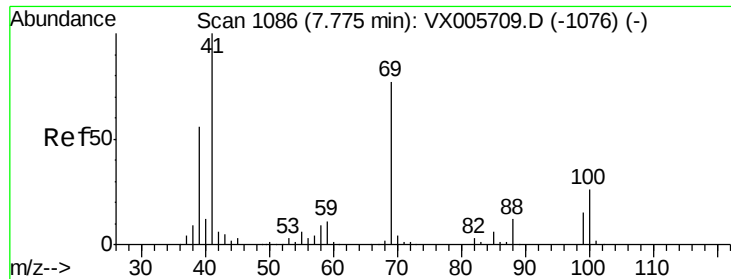
#45
1,2-Dichloropropane
Concen: 0.261 ug/l
RT: 7.45 min Scan# 1032
Delta R.T. -0.07 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Tgt Ion: 63 Resp: 519
Ion Ratio Lower Upper
63 100
65 161.6 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 64.90 (64.60 to 65.60): VX0

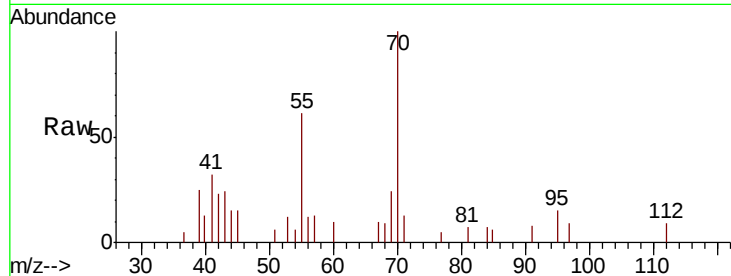




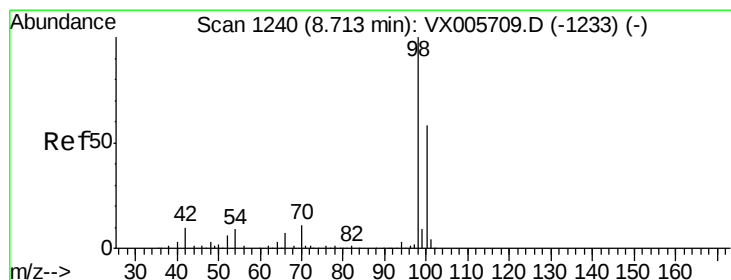
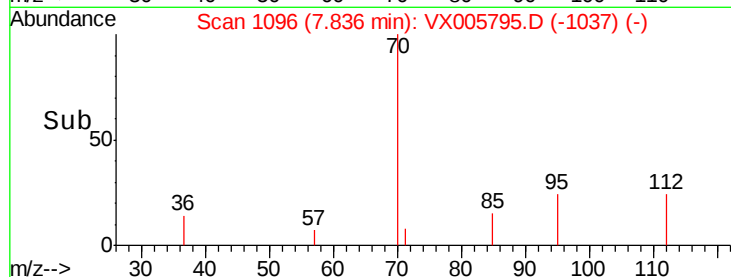
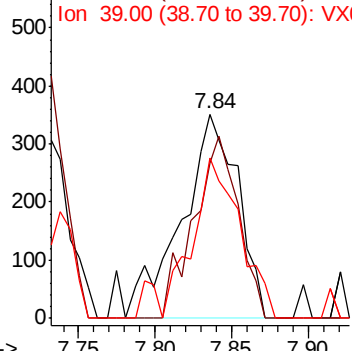
#48
Methyl methacrylate
Concen: 0.387 ug/l
RT: 7.84 min Scan# 1096
Delta R.T. 0.06 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 41 Resp: 904
Ion Ratio Lower Upper
41 100
69 70.1 63.2 94.8
39 65.9 42.2 63.2#

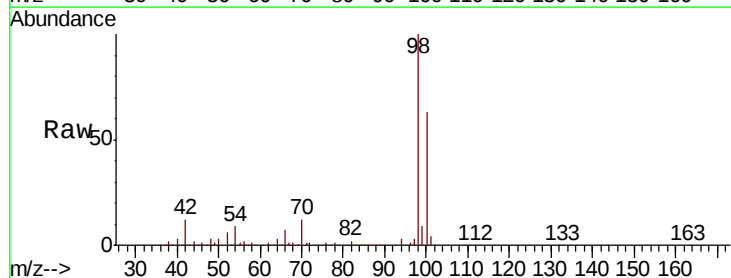


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

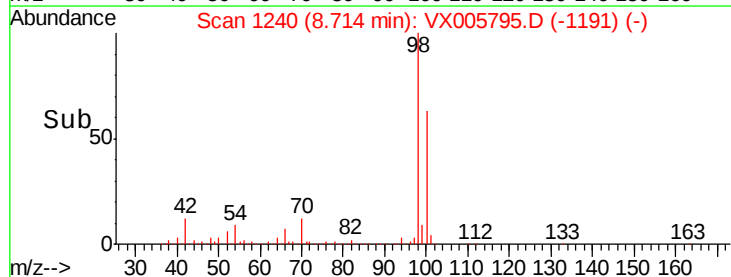
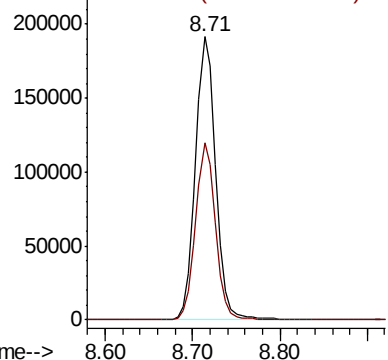


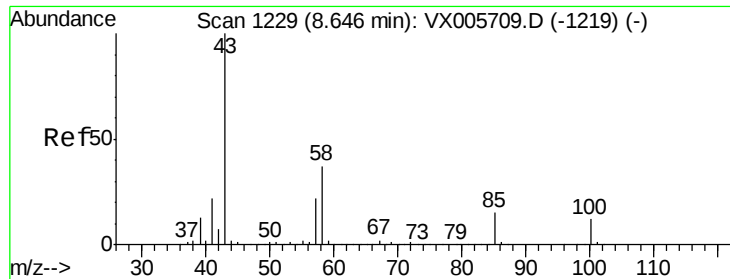
#50
Toluene-d8
Concen: 51.354 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Tgt Ion: 98 Resp: 304944
Ion Ratio Lower Upper
98 100
100 61.9 51.3 76.9



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

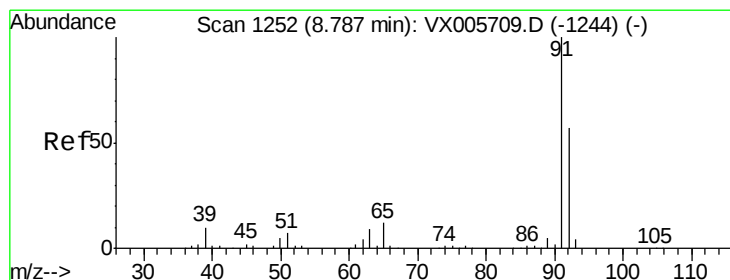
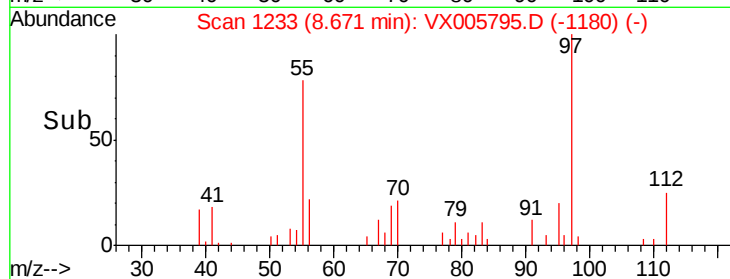
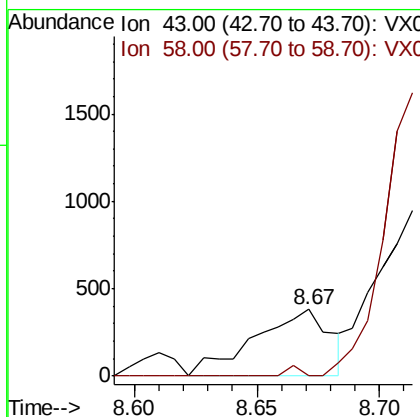
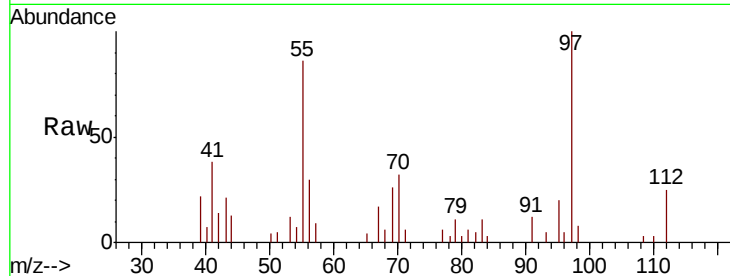




#51
4-Methyl-2-Pentanone
Concen: 0.251 ug/l
RT: 8.67 min Scan# 1233
Delta R.T. 0.02 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

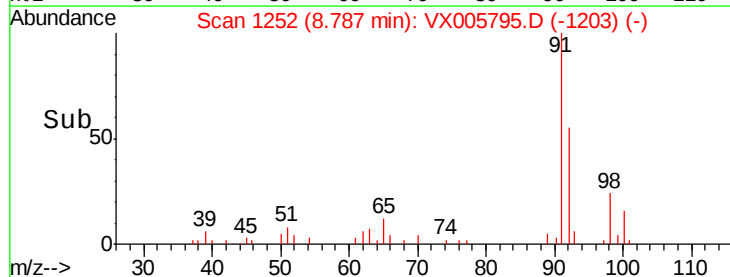
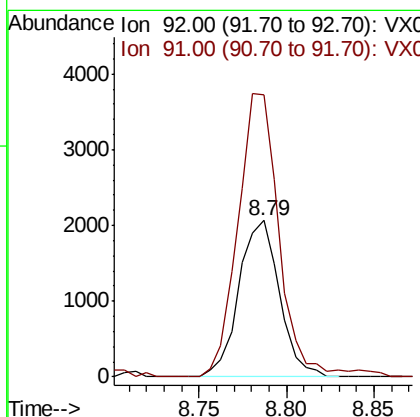
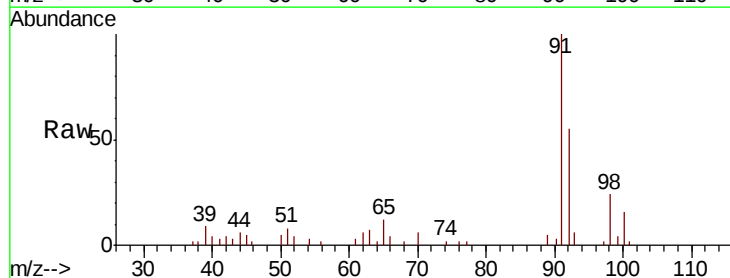
Instrument :
MSVOA_X
ClientSampleId :

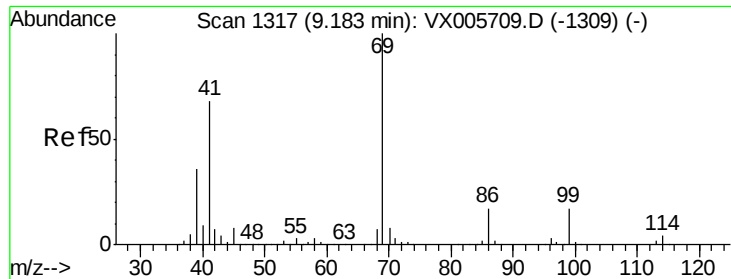
Tot Ion: 43 Resp: 826
Ion Ratio Lower Upper
43 100
58 0.0 29.7 44.5#



#52
Toluene
Concen: 0.795 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Tgt Ion: 92 Resp: 3334
Ion Ratio Lower Upper
92 100
91 185.5 140.4 210.6





#56

Ethyl methacrylate

Concen: 2.605 ug/l

RT: 9.16 min Scan# 1314

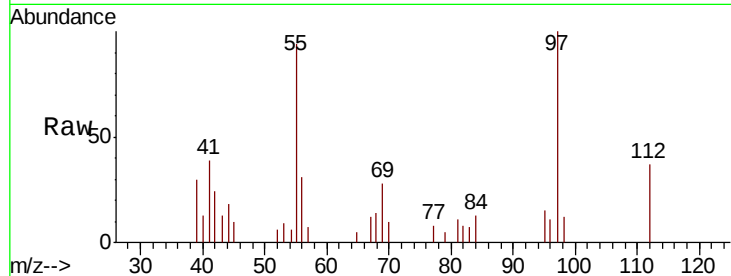
Delta R.T. -0.02 min

Lab File: VX005795.D

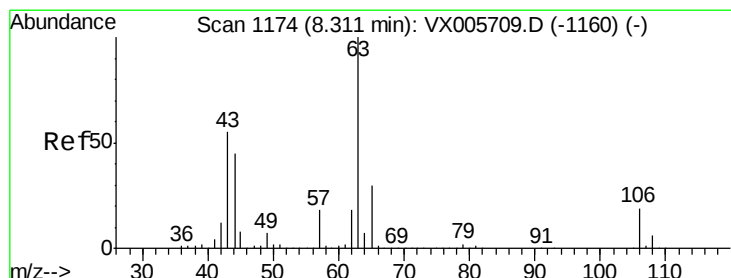
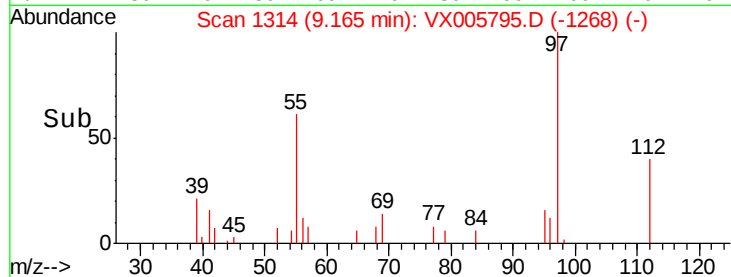
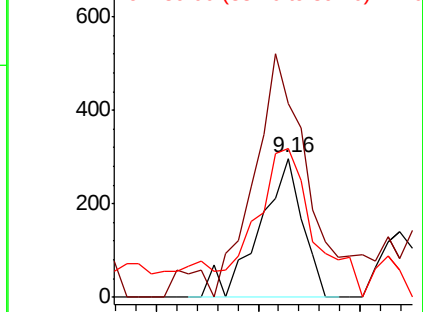
Acq: 05 Nov 2018 22:44

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 69 Resp: 436
Ion Ratio Lower Upper
69 100
41 215.8 57.0 85.6#
39 145.9 28.3 42.5#



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



#58

2-Chloroethyl Vinyl ether

Concen: 10.350 ug/l

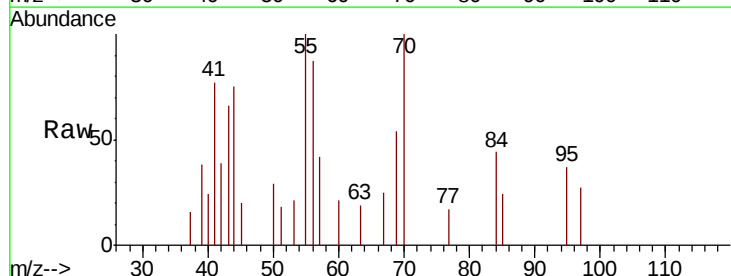
RT: 8.04 min Scan# 1129

Delta R.T. -0.27 min

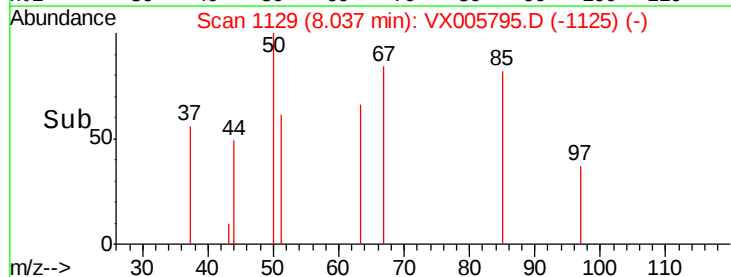
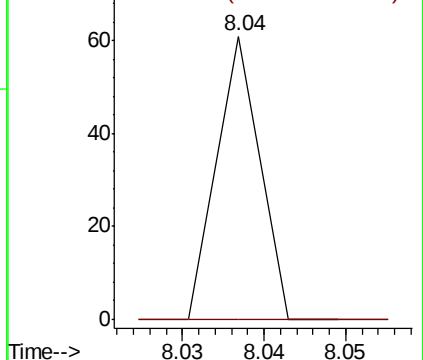
Lab File: VX005795.D

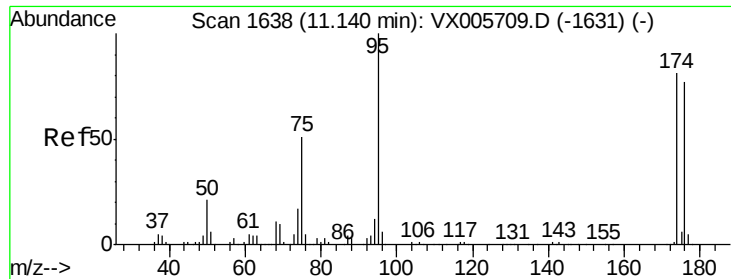
Acq: 05 Nov 2018 22:44

Tgt Ion: 63 Resp: 22
Ion Ratio Lower Upper
63 100
106 0.0 21.3 31.9#



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 105.90 (105.60 to 106.60): V





#62

4-Bromofluorobenzene

Concen: 47.852 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005795.D

Acq: 05 Nov 2018 22:44

Instrument :

MSVOA_X

ClientSampled :

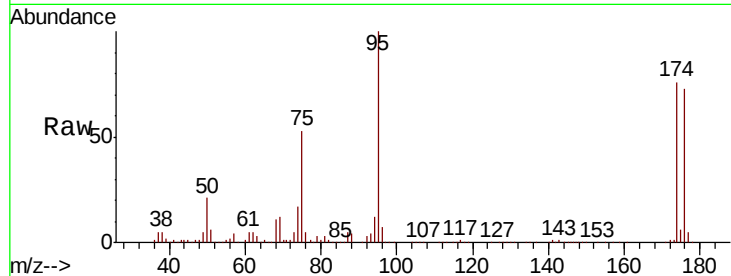
Tot Ion: 95 Resp: 104872

Ion Ratio Lower Upper

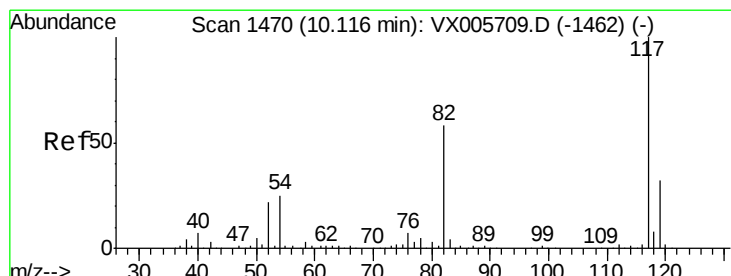
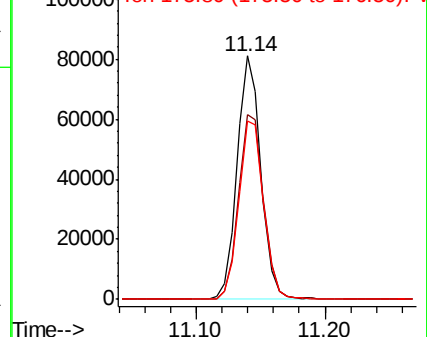
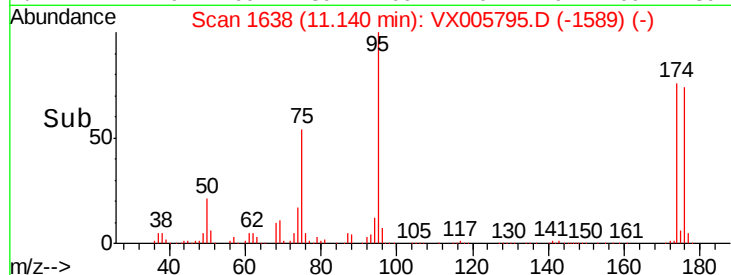
95 100

174 79.6 0.0 184.4

176 76.6 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX005795.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005795.D

Acq: 05 Nov 2018 22:44

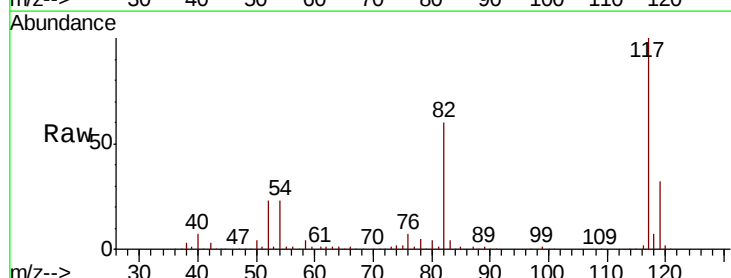
Tgt Ion: 117 Resp: 218070

Ion Ratio Lower Upper

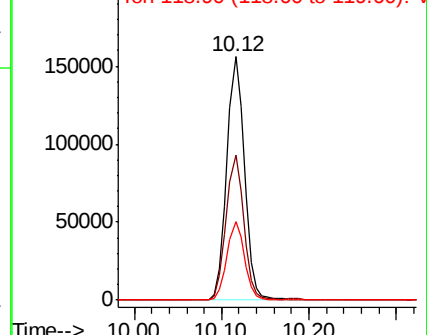
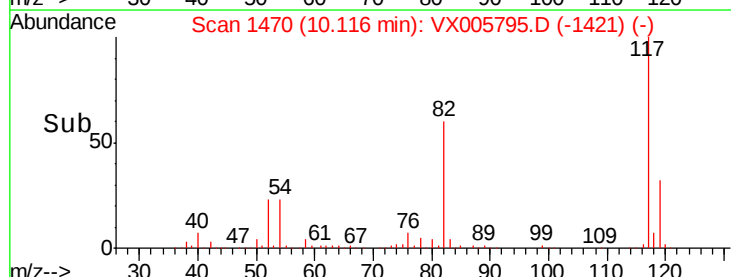
117 100

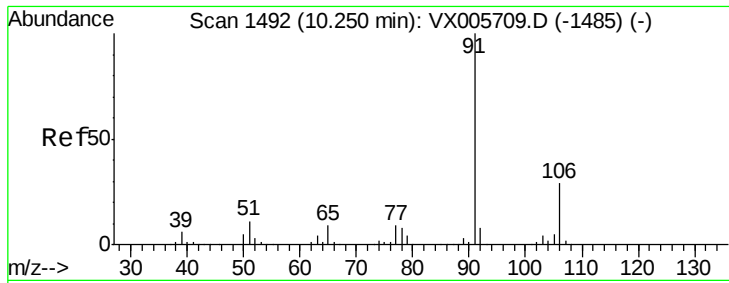
82 59.7 44.1 66.1

119 32.1 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): VX005795.D (-1421) (-)





#67

Ethyl Benzene

Concen: 2.079 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX005795.D

Acq: 05 Nov 2018 22:44

Instrument :

MSVOA_X

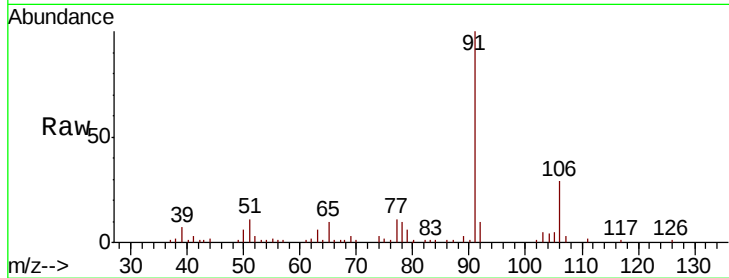
ClientSampled :

Tot Ion: 91 Resp: 16440

Ion Ratio Lower Upper

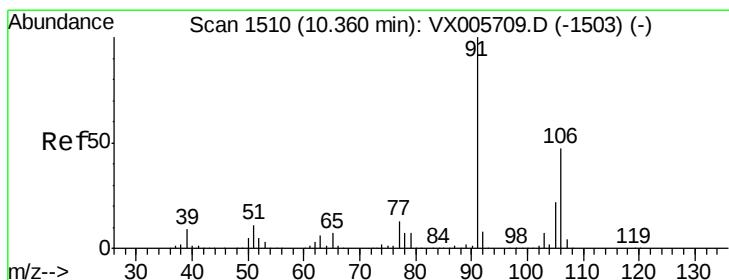
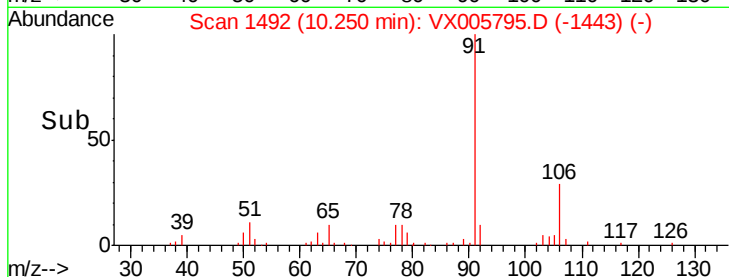
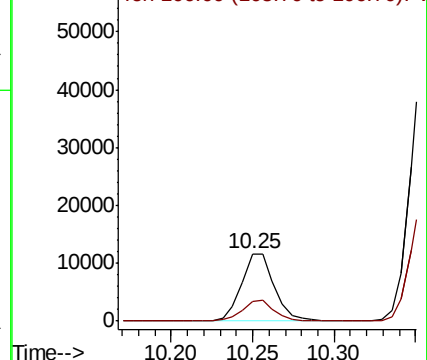
91 100

106 29.0 24.4 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX005709.D (-1485) (-)

Ion 106.00 (105.70 to 106.70): VX005709.D (-1485) (-)



#68

m/p-Xylenes

Concen: 13.251 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX005795.D

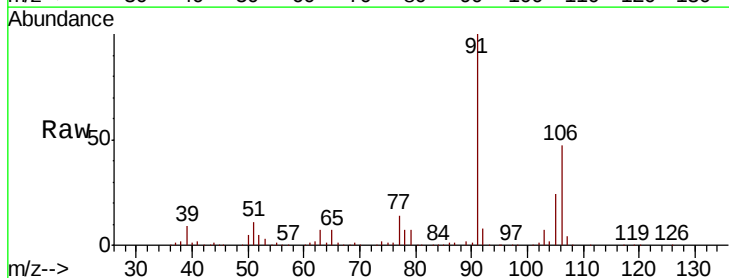
Acq: 05 Nov 2018 22:44

Tgt Ion: 106 Resp: 38942

Ion Ratio Lower Upper

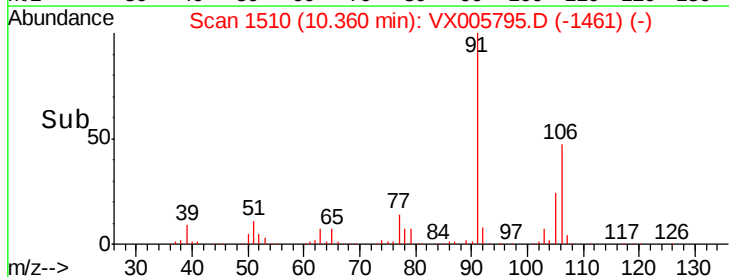
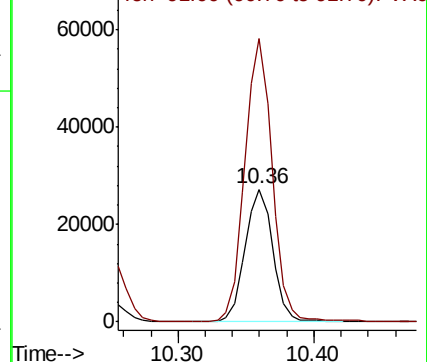
106 100

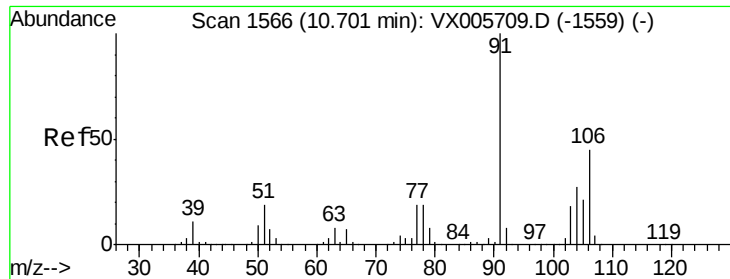
91 210.1 164.2 246.4



Abundance Ion 106.00 (105.70 to 106.70): VX005709.D (-1503) (-)

Ion 91.00 (90.70 to 91.70): VX005709.D (-1503) (-)

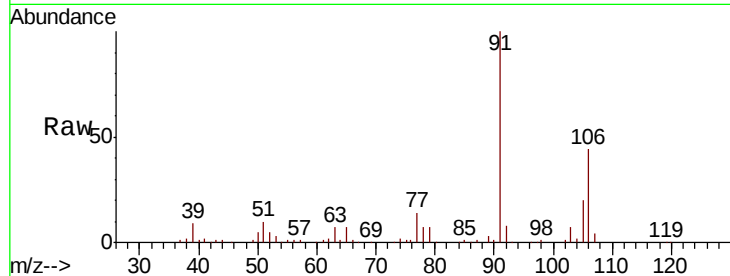




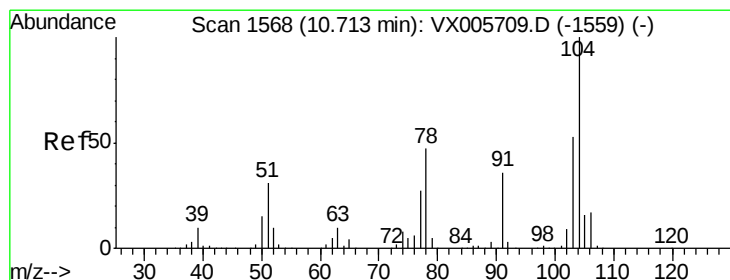
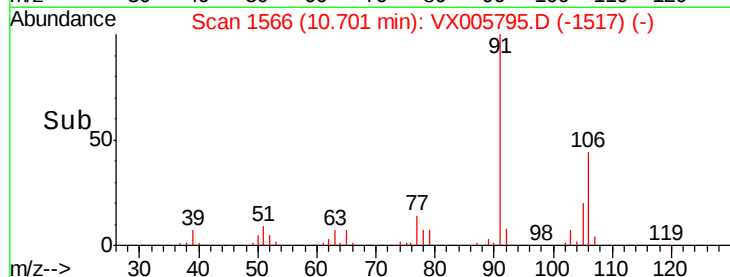
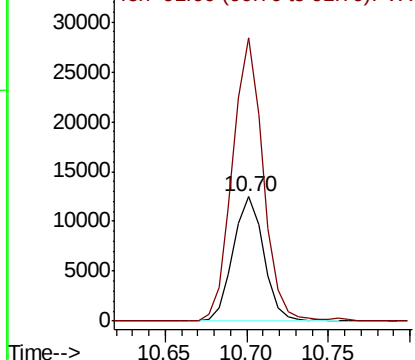
#69
o-Xylene
Concen: 5.820 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:106 Resp: 16358
Ion Ratio Lower Upper
106 100
91 228.3 108.5 325.5

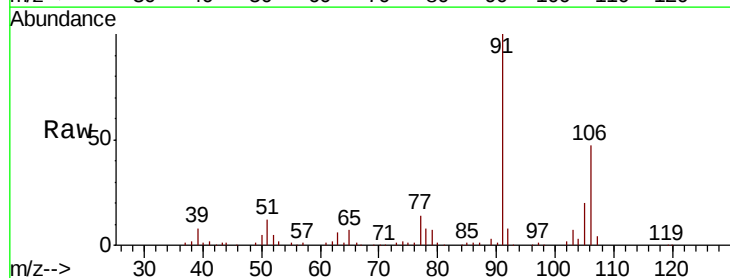


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

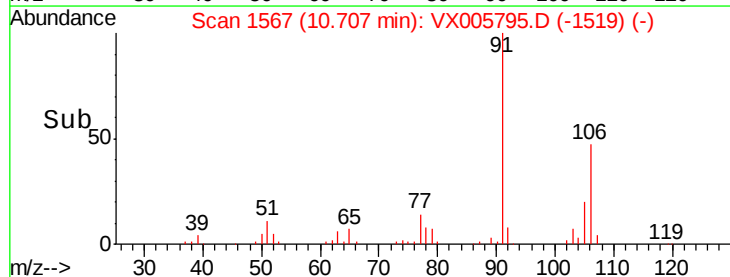
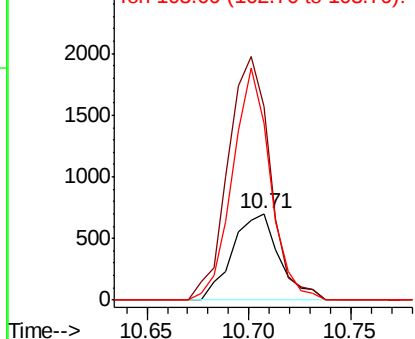


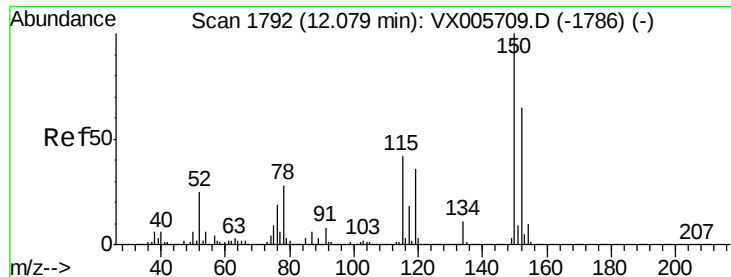
#70
Styrene
Concen: 0.241 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Tgt Ion:104 Resp: 1127
Ion Ratio Lower Upper
104 100
78 251.4 40.2 60.4#
103 214.2 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



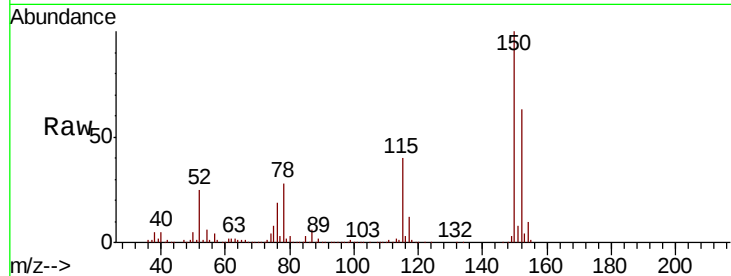


#72

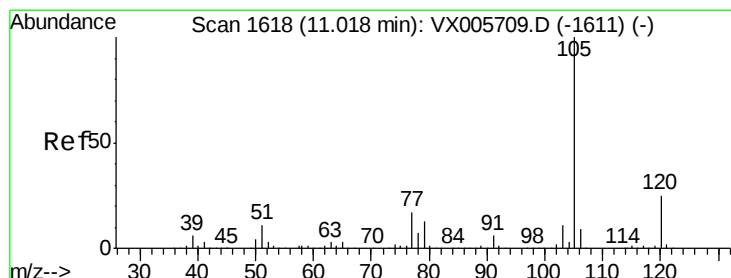
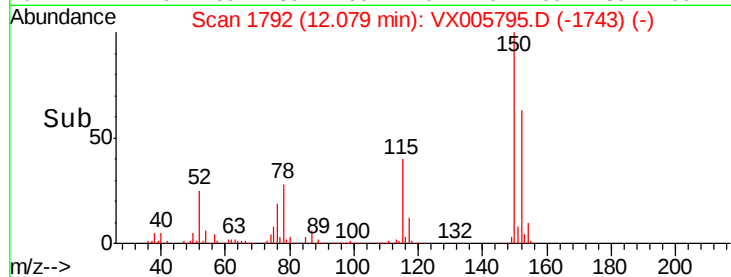
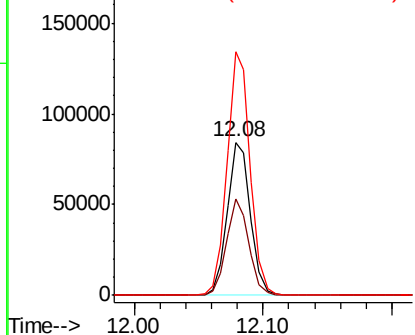
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.9	39.4	118.1
150	158.6	0.0	346.4



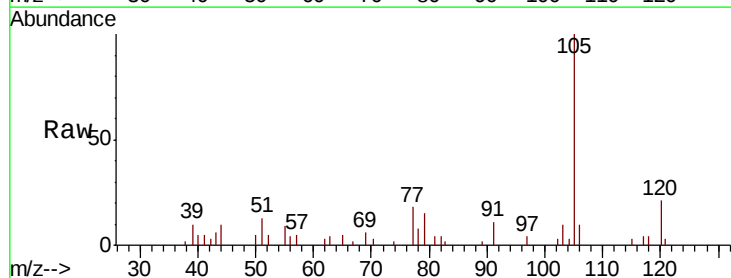
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



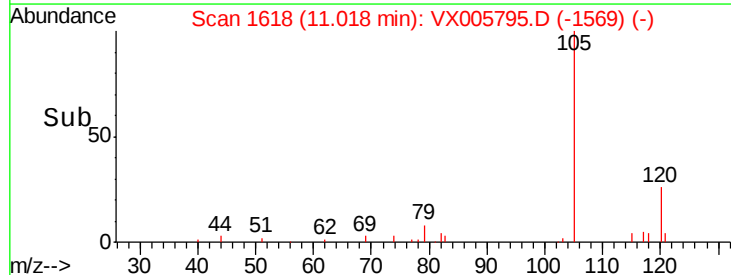
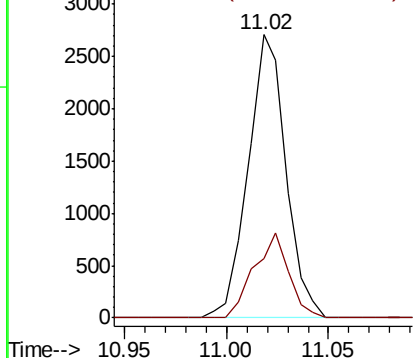
#73

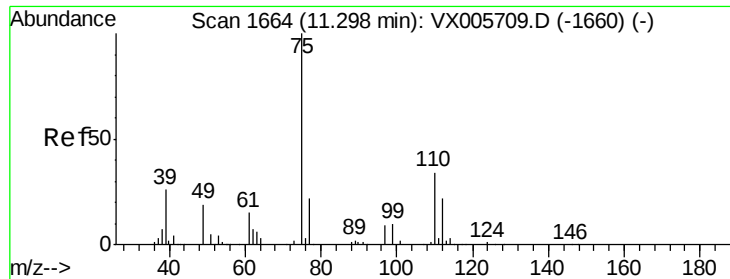
Isopropylbenzene
Concen: 0.498 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.6	13.1	39.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

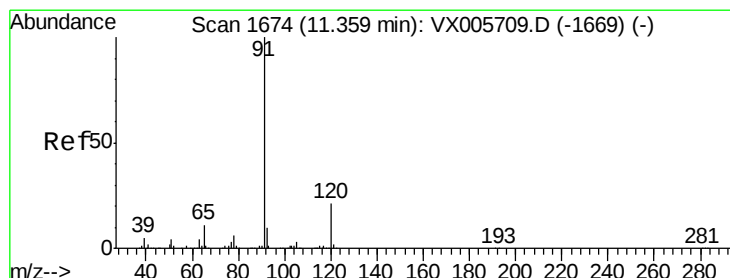
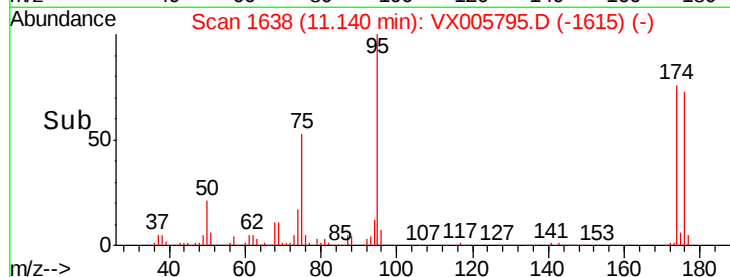
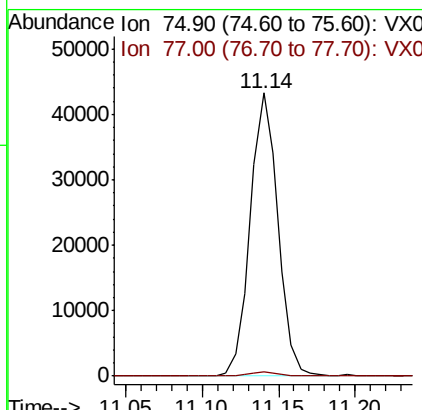
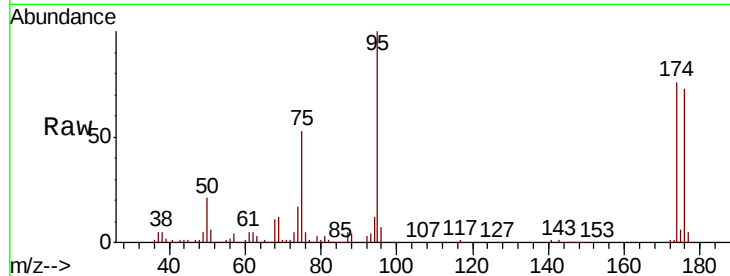




#76
1,2,3-Trichloropropane
Concen: 20.591 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

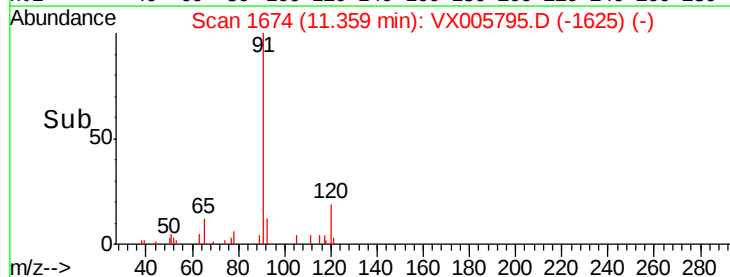
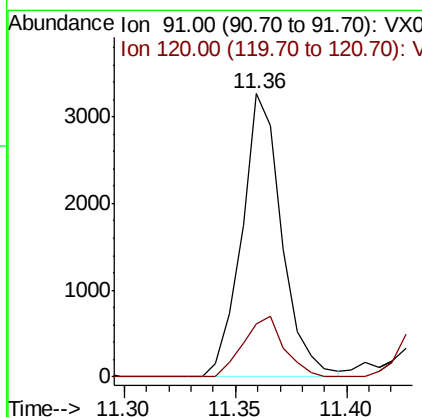
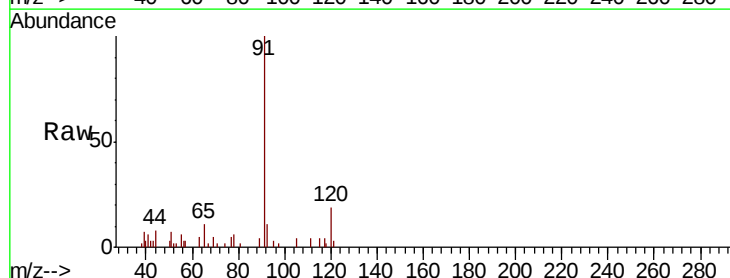
Instrument :
MSVOA_X
ClientSampleId :

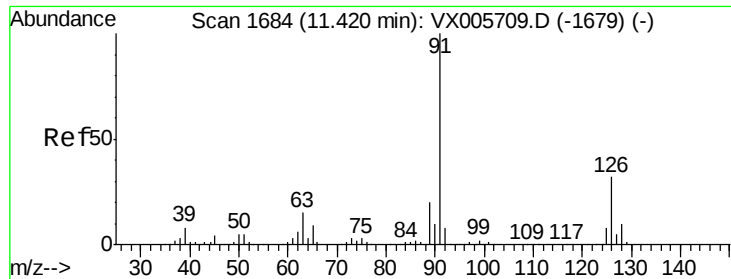
Tot Ion: 75 Resp: 54459
Ion Ratio Lower Upper
75 100
77 1.8 20.5 61.6#



#78
n-propylbenzene
Concen: 0.481 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Tgt Ion: 91 Resp: 4096
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.5

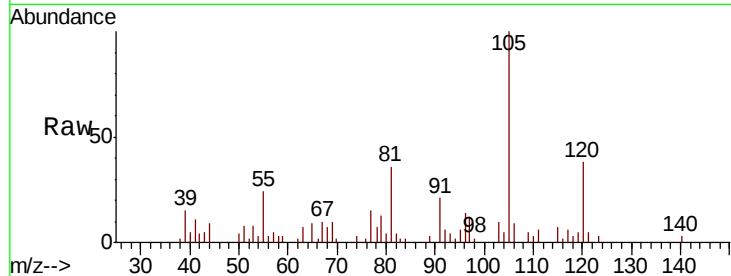




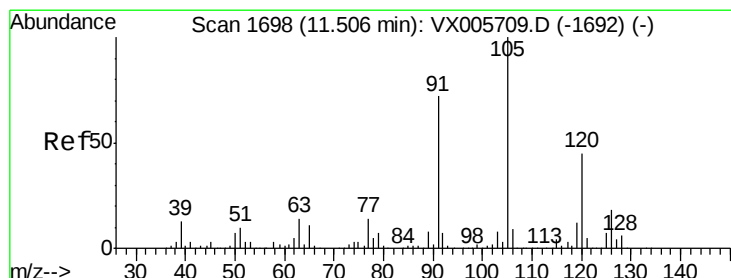
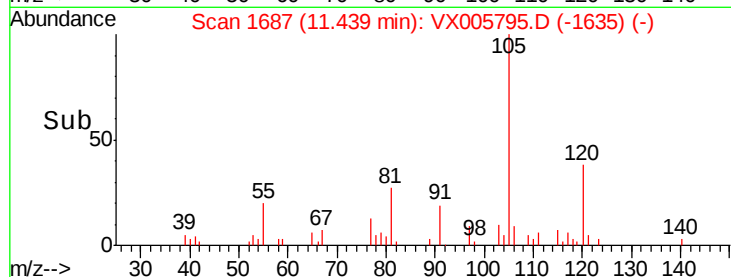
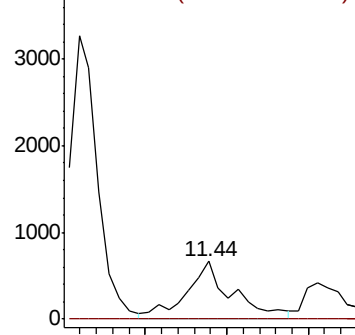
#79
2-Chlorotoluene
Concen: 0.258 ug/l
RT: 11.44 min Scan# 1687
Delta R.T. 0.02 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 91 Resp: 1313
Ion Ratio Lower Upper
91 100
126 0.0 17.3 52.0#

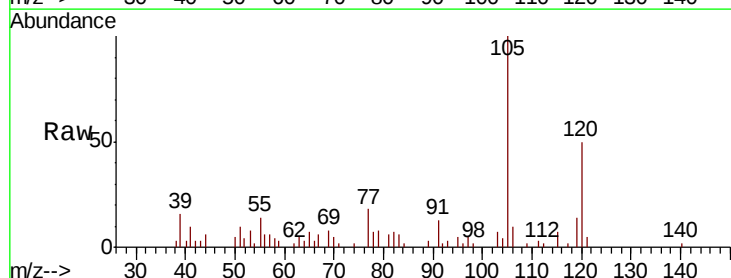


Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

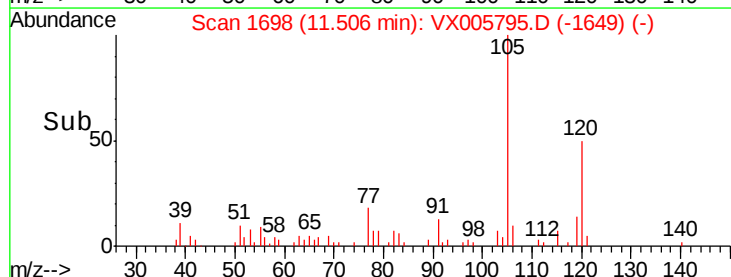
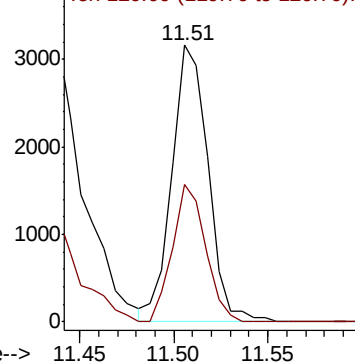


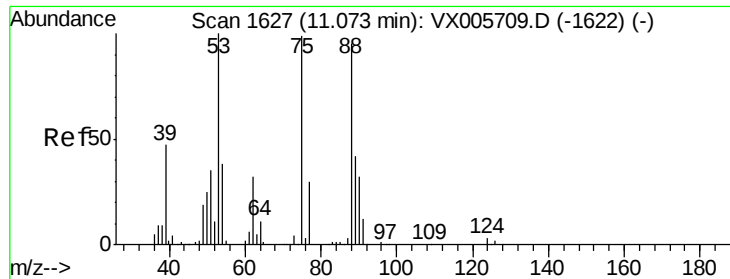
#80
1,3,5-Trimethylbenzene
Concen: 0.710 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Tgt Ion:105 Resp: 4222
Ion Ratio Lower Upper
105 100
120 45.4 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 66.528 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX005795.D

Acq: 05 Nov 2018 22:44

Instrument :

MSVOA_X

ClientSampleId :

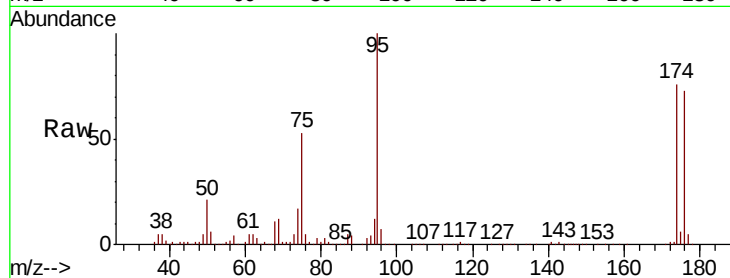
Tot Ion: 75 Resp: 54459

Ion Ratio Lower Upper

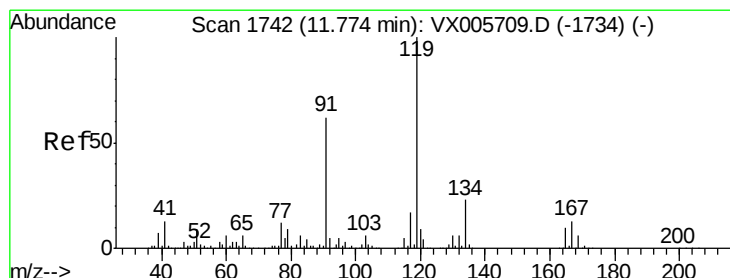
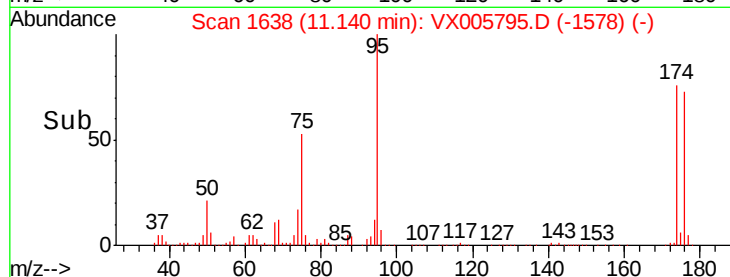
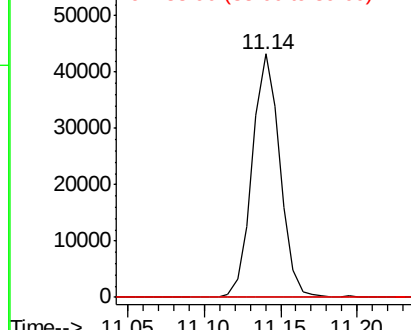
75 100

53 0.8 80.2 120.2#

89 0.1 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



#83

tert-Butylbenzene

Concen: 0.344 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. 0.25 min

Lab File: VX005795.D

Acq: 05 Nov 2018 22:44

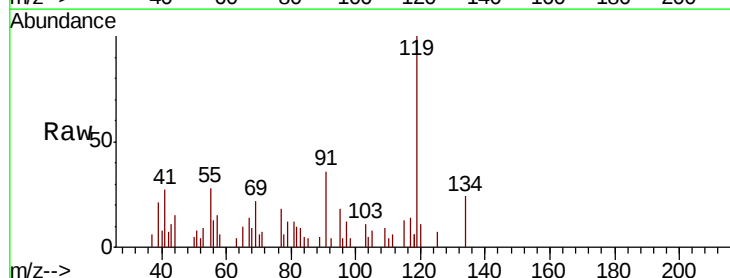
Tgt Ion: 119 Resp: 1953

Ion Ratio Lower Upper

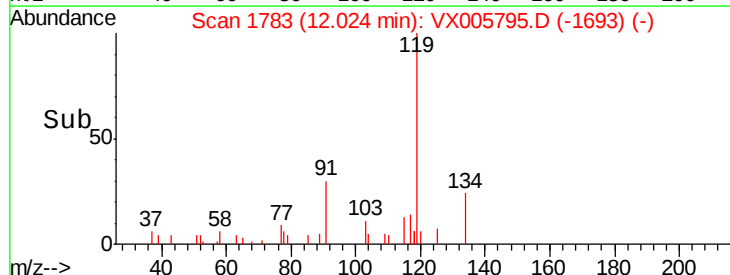
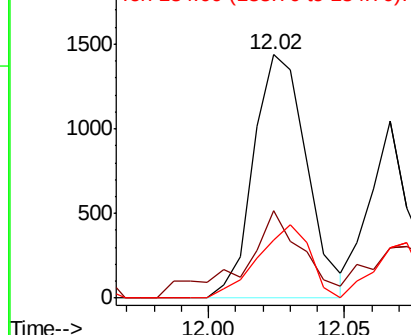
119 100

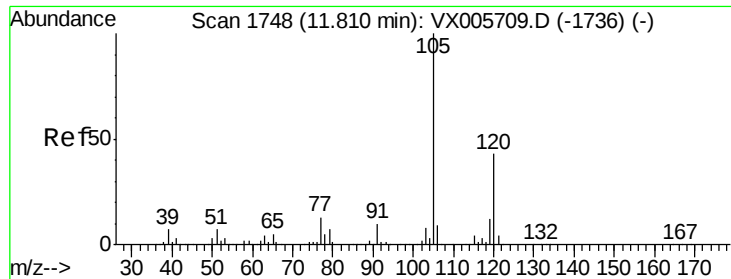
91 40.9 28.5 85.5

134 29.4 11.3 33.8



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VX0
Ion 134.00 (133.70 to 134.70): V

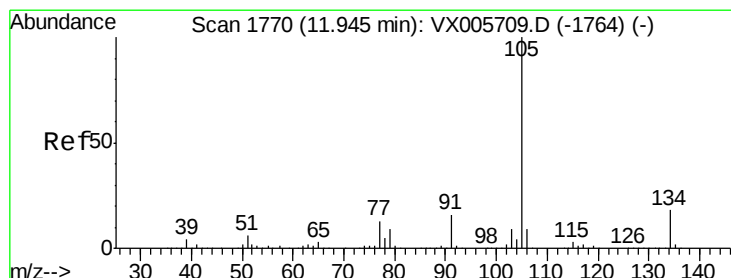
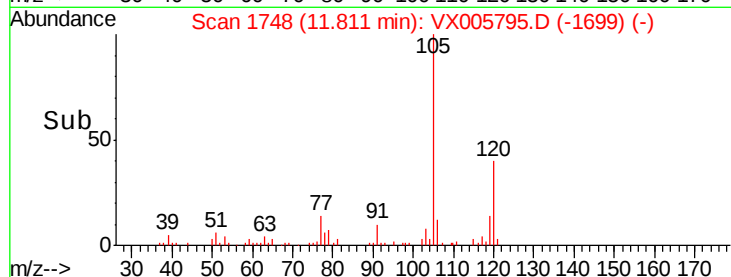
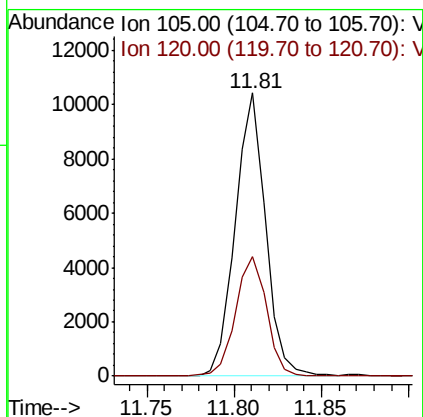
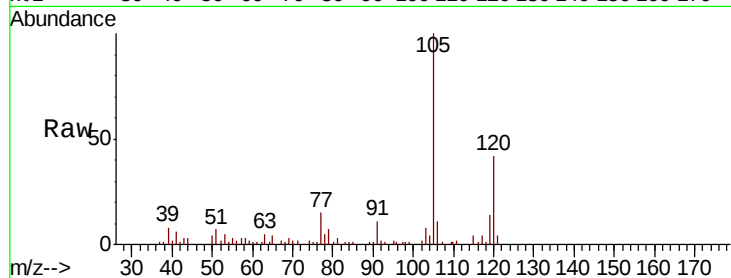




#84
1,2,4-Trimethylbenzene
Concen: 2.092 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.00 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

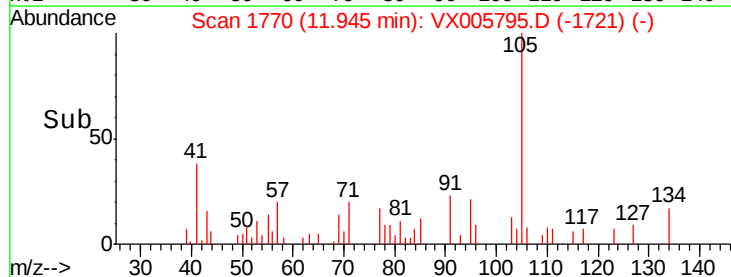
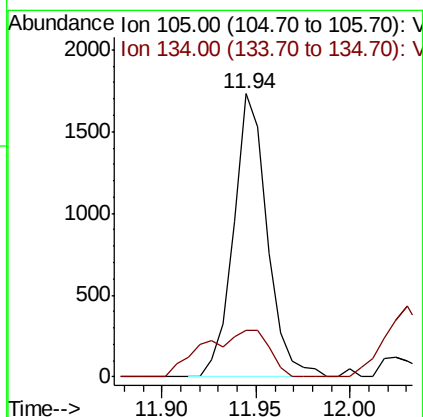
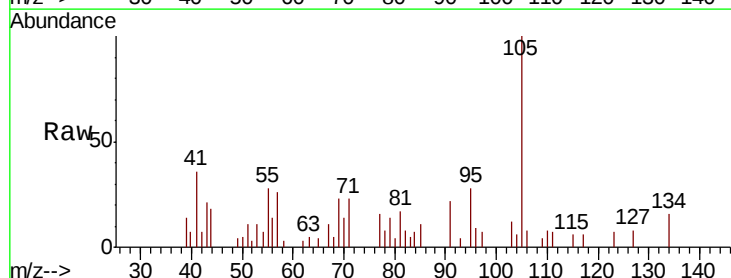
Instrument :
MSVOA_X
ClientSampleId :

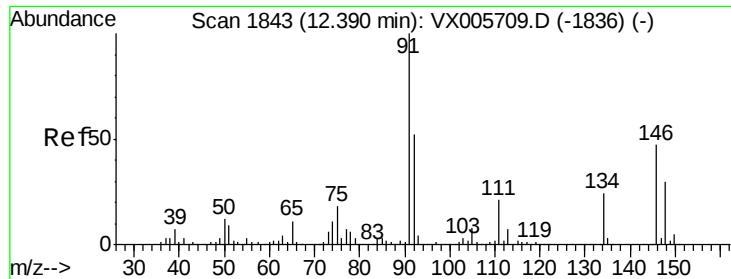
Tot Ion:105 Resp: 12569
Ion Ratio Lower Upper
105 100
120 43.2 22.4 67.0



#85
sec-Butylbenzene
Concen: 0.295 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Tgt Ion:105 Resp: 2150
Ion Ratio Lower Upper
105 100
134 31.6 10.2 30.4#

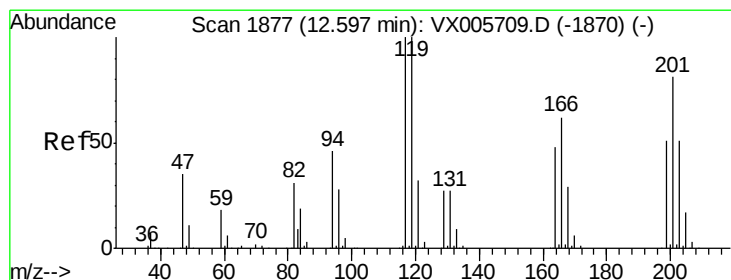
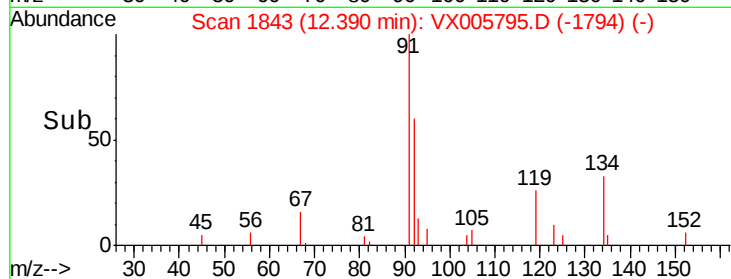
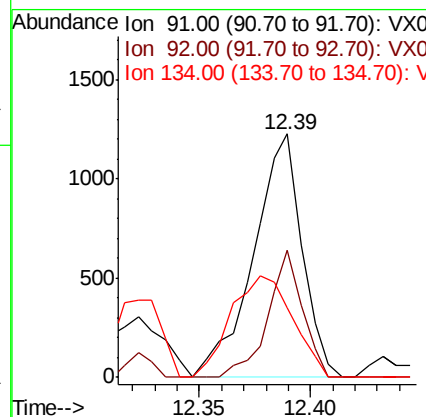
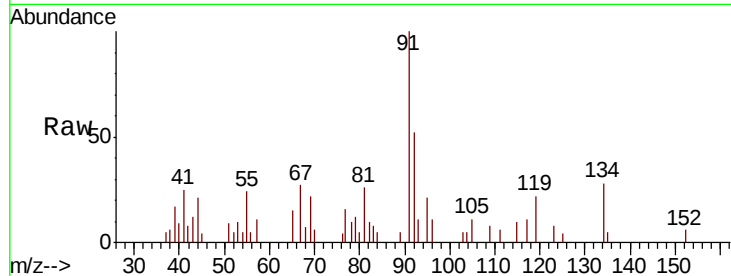




#89
n-Butylbenzene
Concen: 0.298 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

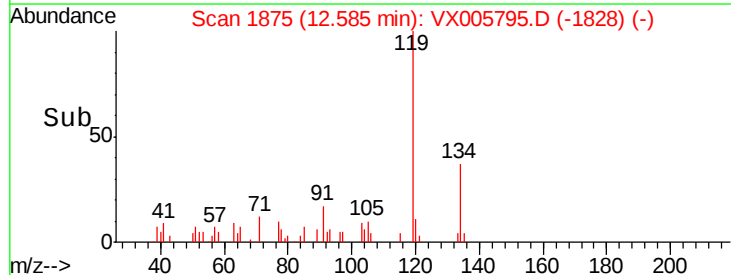
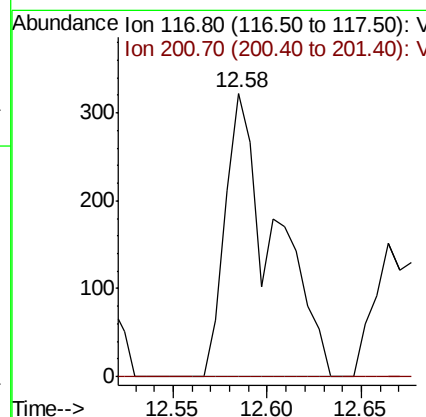
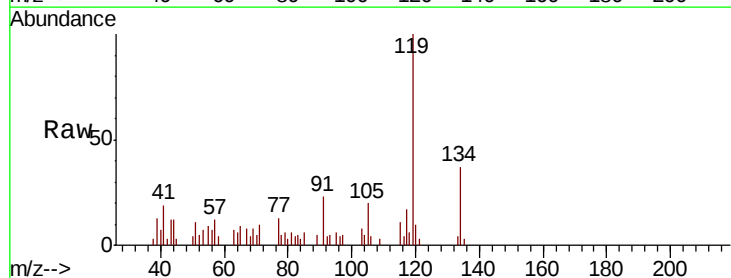
Instrument :
MSVOA_X
ClientSampleId :

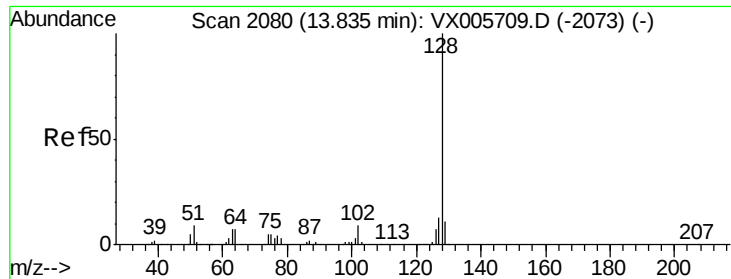
Tot Ion: 91 Resp: 1860
Ion Ratio Lower Upper
91 100
92 37.1 26.1 78.2
134 53.0 13.1 39.3#



#90
Hexachloroethane
Concen: 0.532 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Tgt Ion: 117 Resp: 584
Ion Ratio Lower Upper
117 100
201 0.0 47.9 143.6#





#95
Naphthalene
Concen: 2.922 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	12.3	8.7	13.1

