

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110518\
 Data File : VX005793.D
 Acq On : 05 Nov 2018 21:50
 Operator : JC/MD
 Sample : J5816-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 06 00:48:57 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	141284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	236243	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	212632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	91805	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	111437	53.95	ug/l	0.00
Spiked Amount			Recovery	=	107.90%	
35) Dibromofluoromethane	5.51	113	83364	50.96	ug/l	0.00
Spiked Amount			Recovery	=	101.92%	
50) Toluene-d8	8.71	98	292950	51.06	ug/l	0.00
Spiked Amount			Recovery	=	102.12%	
62) 4-Bromofluorobenzene	11.14	95	92515	43.69	ug/l	0.00
Spiked Amount			Recovery	=	87.38%	

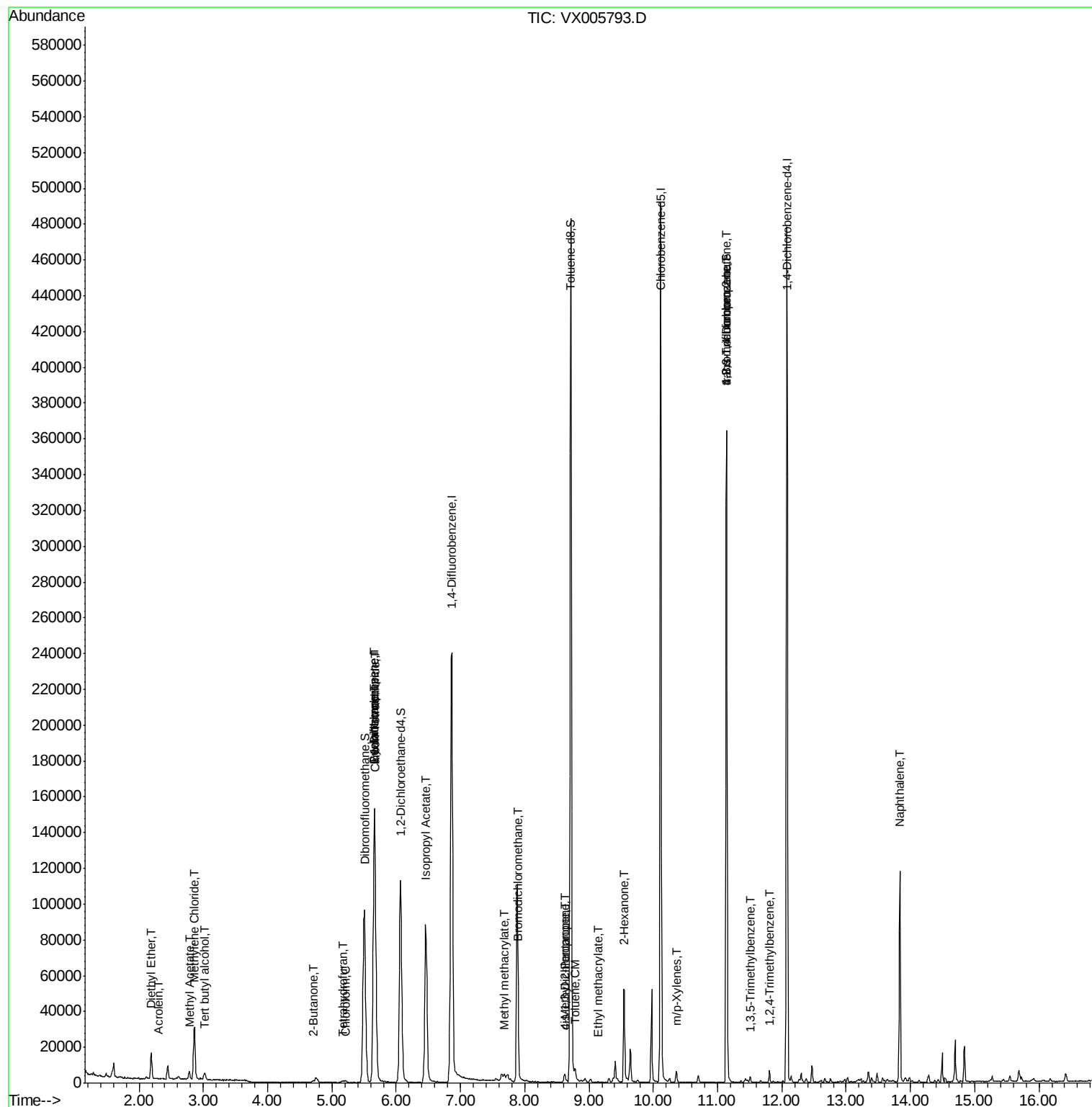
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.73	64	72	Below Cal	#	42
8) Diethyl Ether	2.19	74	4541	3.930	ug/l	99
11) Tert butyl alcohol	3.02	59	2436	4.343	ug/l #	74
13) Acrolein	2.29	56	131	12.493	ug/l	93
16) Acetone	2.45	43	7494	Below Cal		93
18) Methyl Acetate	2.78	43	5407	1.824	ug/l	94
20) Methylene Chloride	2.86	84	12697	7.128	ug/l	96
25) 2-Butanone	4.71	43	1844	1.058	ug/l #	80
29) Tetrahydrofuran	5.16	42	890	0.837	ug/l #	77
30) Chloroform	5.21	83	1051	0.326	ug/l	93
31) Cyclohexane	5.66	56	3468	1.257	ug/l #	4
36) 1,1-Dichloropropene	5.67	75	11946	4.746	ug/l #	45
38) Carbon Tetrachloride	5.67	117	14974	6.585	ug/l #	16
43) Isopropyl Acetate	6.46	43	112964	24.238	ug/l	98
47) Bromodichloromethane	7.90	83	513	0.223	ug/l #	82
48) Methyl methacrylate	7.68	41	4298	1.905	ug/l #	24
51) 4-Methyl-2-Pentanone	8.62	43	1894	0.596	ug/l #	51
52) Toluene	8.78	92	1182	0.292	ug/l	96
54) cis-1,3-Dichloropropene	8.62	75	681	0.255	ug/l #	76
56) Ethyl methacrylate	9.13	69	40	2.484	ug/l #	47
59) 2-Hexanone	9.55	43	6175	2.388	ug/l #	62
68) m/p-Xylenes	10.35	106	1343	0.469	ug/l	88
76) 1,2,3-Trichloropropane	11.14	75	48334	21.139	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	1218	0.237	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.14	75	48334	68.298	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	2677	0.515	ug/l	95
95) Naphthalene	13.83	128	68309	10.670	ug/l	99

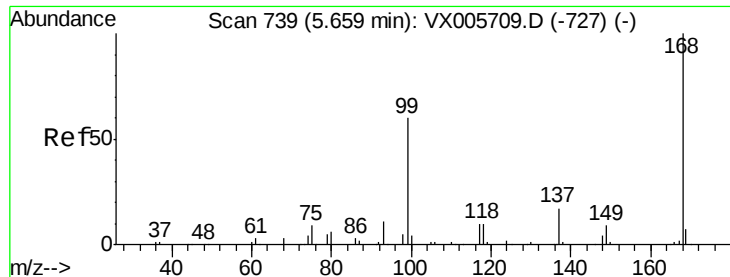
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110518\
Data File : VX005793.D
Acq On : 05 Nov 2018 21:50
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Sample : J5816-04
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Instrument :
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ClientSampleId :

Quant Time: Nov 06 00:48:57 2018
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: VX005793.D

Acq: 05 Nov 2018 21:50

Instrument :

MSVOA_X

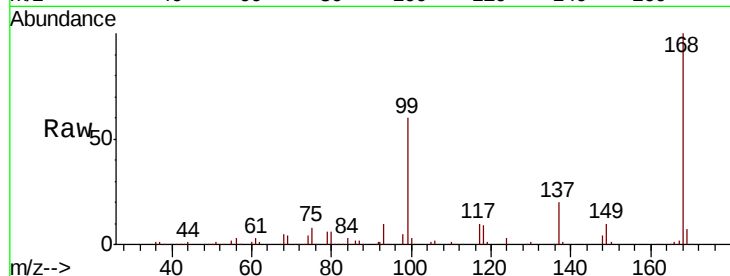
ClientSampleId :

Tot Ion:168 Resp: 141284

Ion Ratio Lower Upper

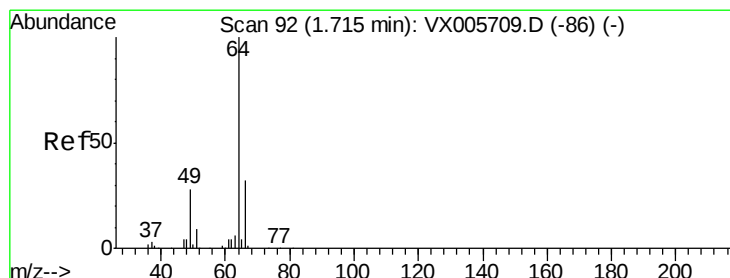
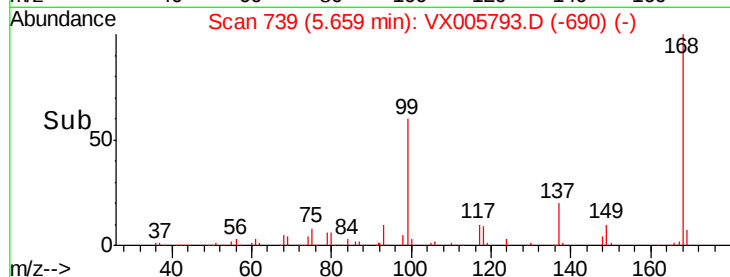
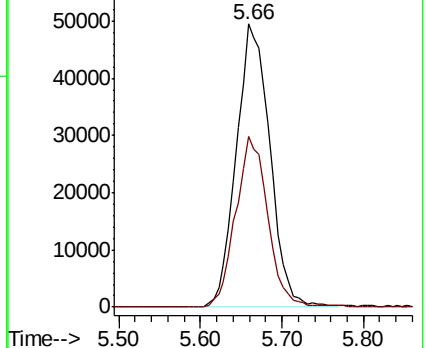
168 100

99 60.2 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: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX005793.D

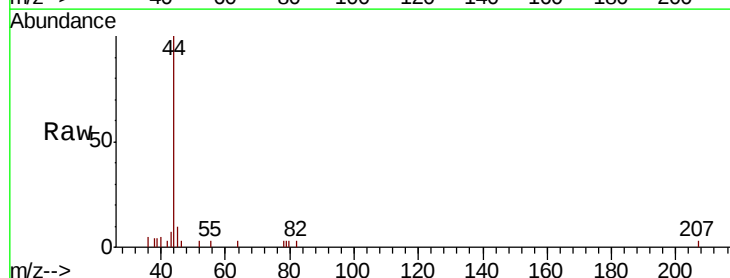
Acq: 05 Nov 2018 21:50

Tgt Ion: 64 Resp: 72

Ion Ratio Lower Upper

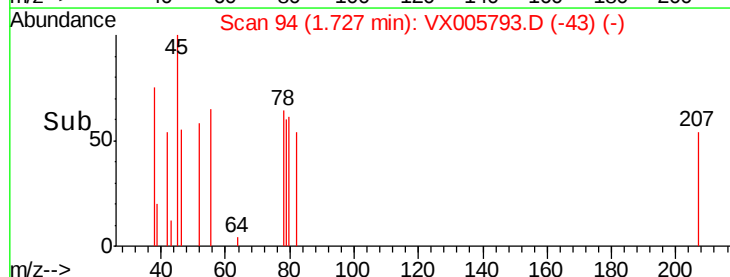
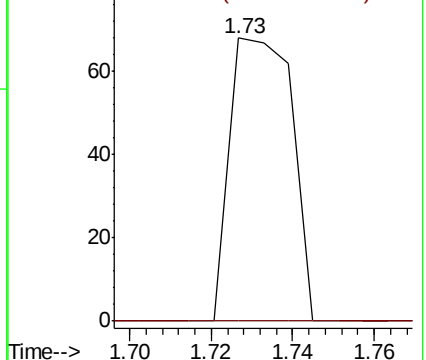
64 100

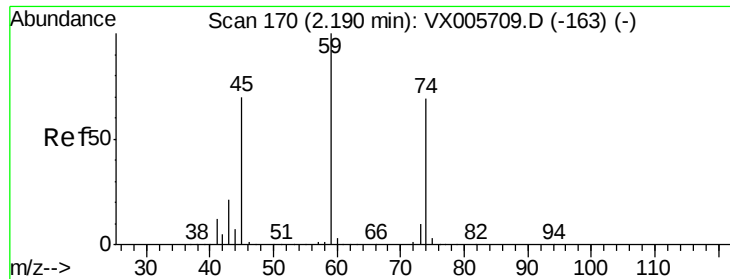
66 0.0 25.8 38.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#8

Diethyl Ether

Concen: 3.930 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX005793.D

Acq: 05 Nov 2018 21:50

Instrument :

MSVOA_X

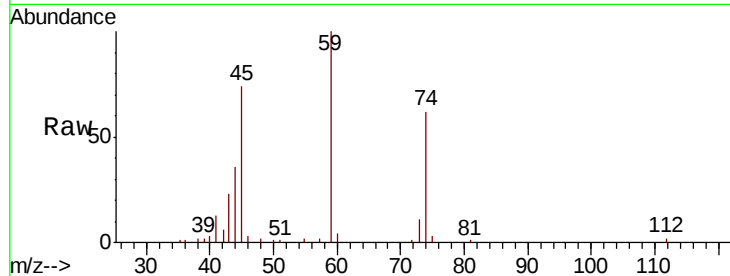
ClientSampleId :

Tot Ion: 74 Resp: 4541

Ion Ratio Lower Upper

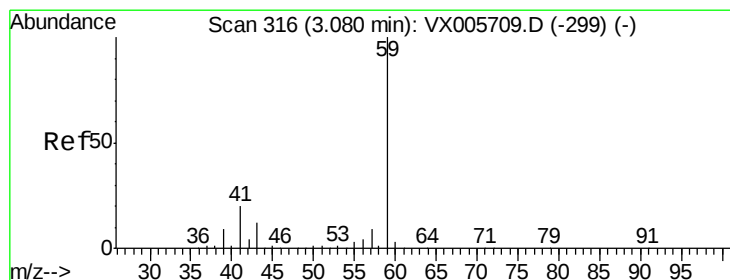
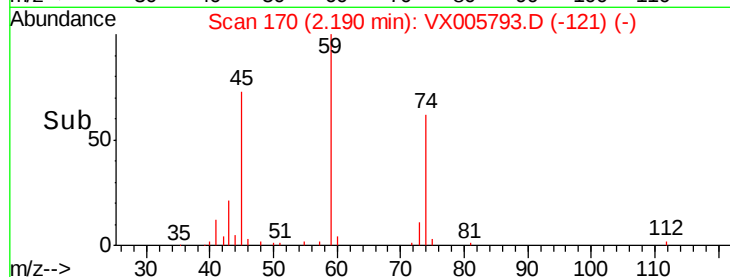
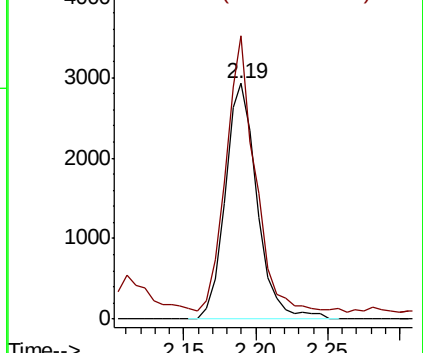
74 100

45 109.6 54.1 162.3



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#11

Tert butyl alcohol

Concen: 4.343 ug/l

RT: 3.02 min Scan# 306

Delta R.T. -0.06 min

Lab File: VX005793.D

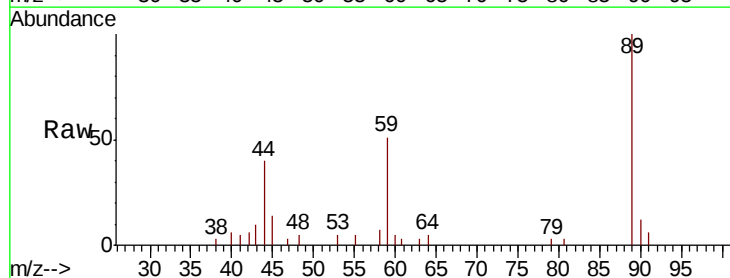
Acq: 05 Nov 2018 21:50

Tgt Ion: 59 Resp: 2436

Ion Ratio Lower Upper

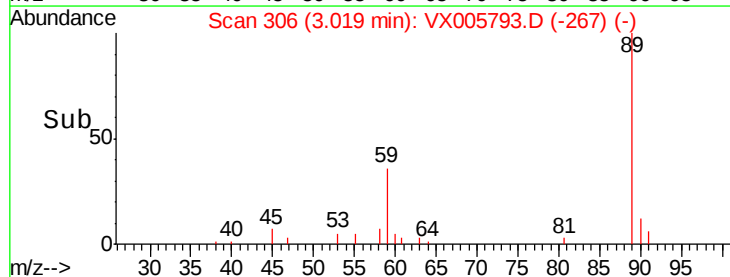
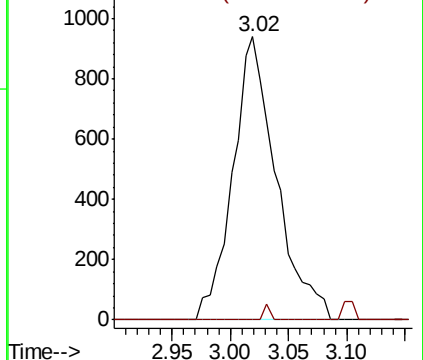
59 100

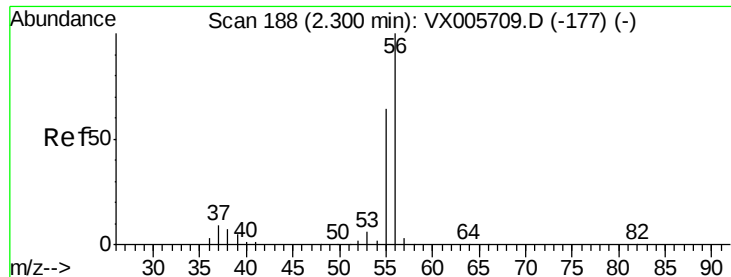
57 0.8 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

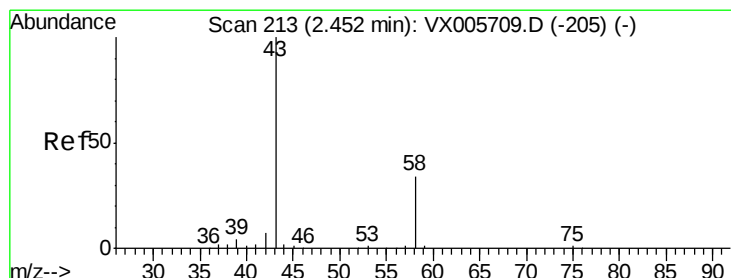
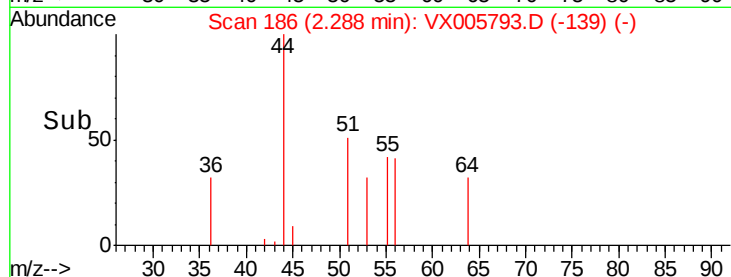
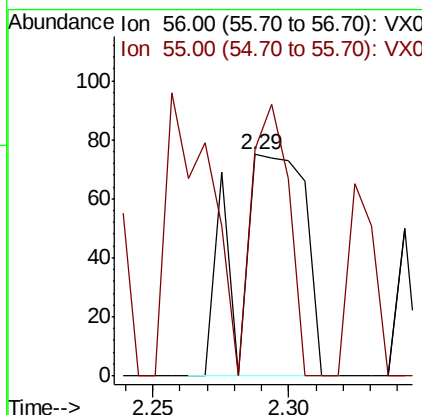
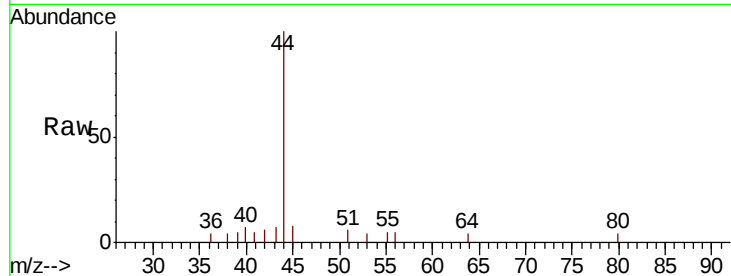




#13
Acrolein
Concen: 12.493 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX005793.D
Acq: 05 Nov 2018 21:50

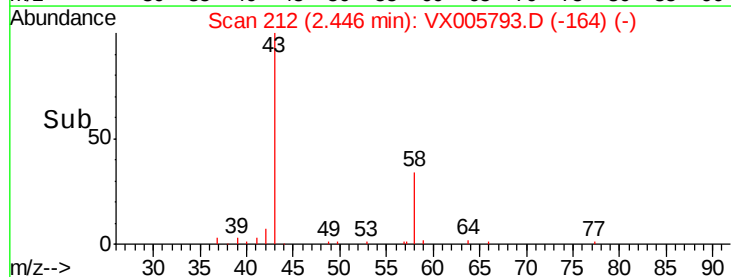
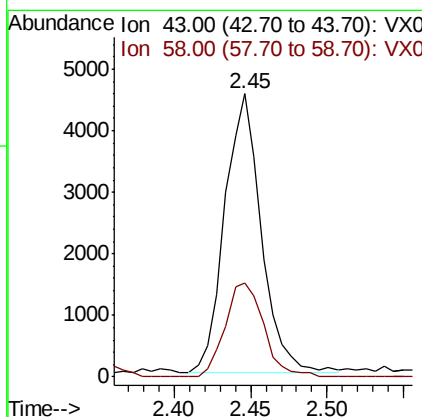
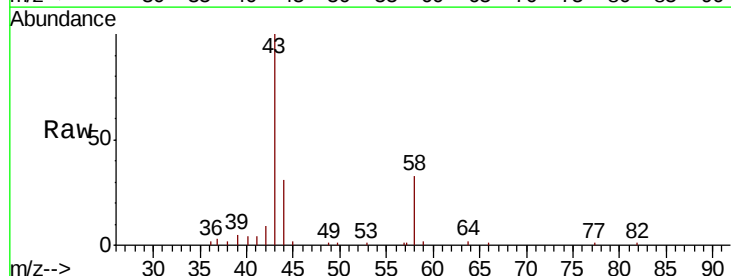
Instrument :
MSVOA_X
ClientSampleId :

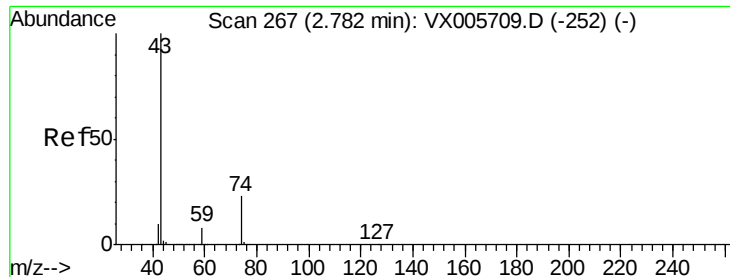
Tot Ion: 56 Resp: 131
Ion Ratio Lower Upper
56 100
55 65.6 57.3 85.9



#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX005793.D
Acq: 05 Nov 2018 21:50

Tgt Ion: 43 Resp: 7494
Ion Ratio Lower Upper
43 100
58 33.7 23.8 35.6

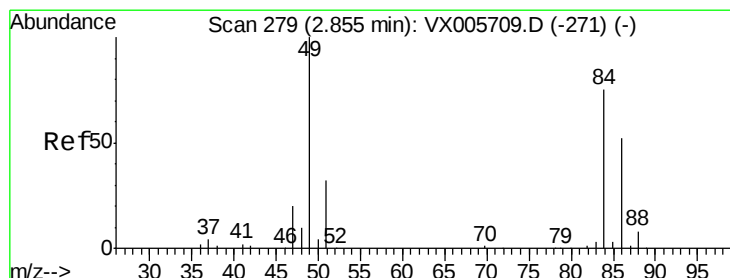
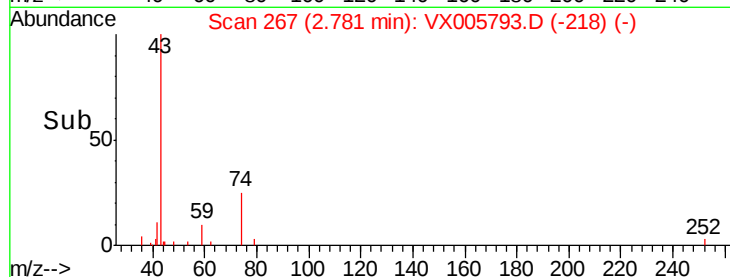
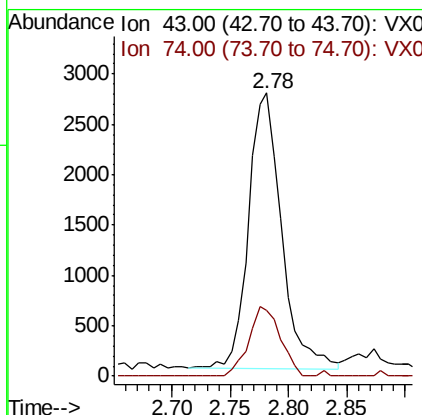
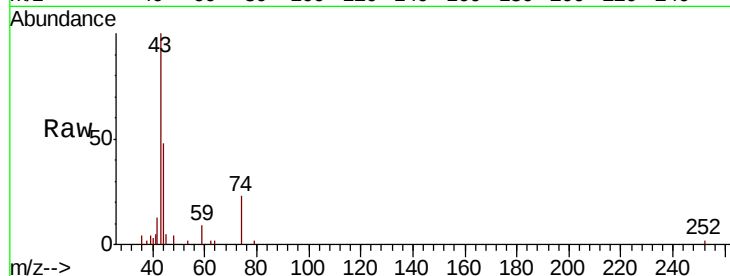




#18
Methyl Acetate
Concen: 1.824 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005793.D
Acq: 05 Nov 2018 21:50

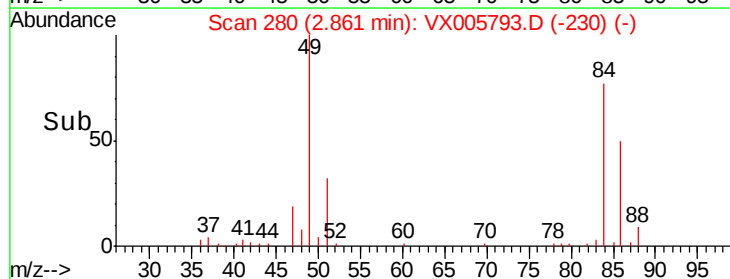
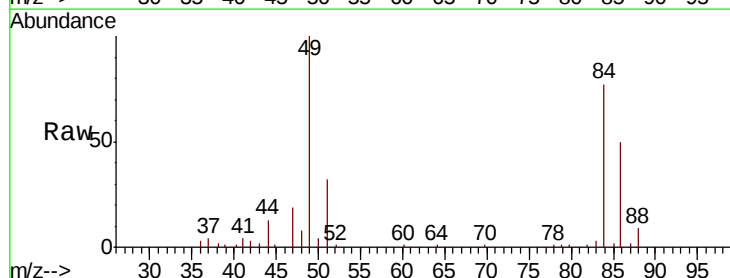
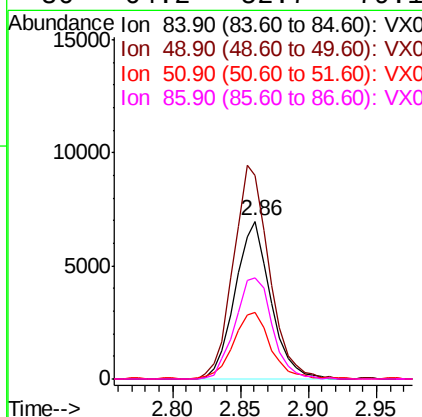
Instrument :
MSVOA_X
ClientSampleId :

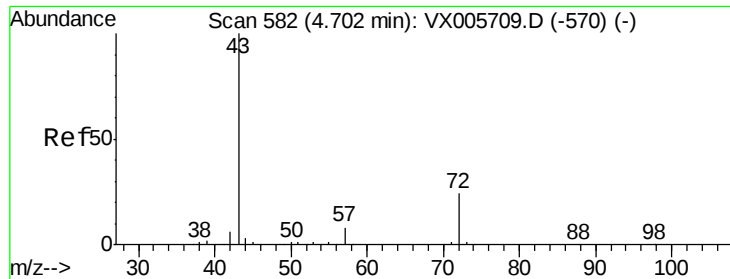
Tot Ion: 43 Resp: 5407
Ion Ratio Lower Upper
43 100
74 24.0 16.8 25.2



#20
Methylene Chloride
Concen: 7.128 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005793.D
Acq: 05 Nov 2018 21:50

Tgt Ion: 84 Resp: 12697
Ion Ratio Lower Upper
84 100
49 129.1 109.5 164.3
51 41.9 33.3 49.9
86 64.2 52.7 79.1





#25

2-Butanone

Concen: 1.058 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX005793.D

Acq: 05 Nov 2018 21:50

Instrument :

MSVOA_X

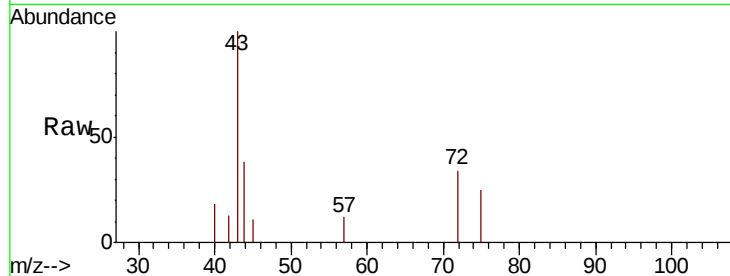
ClientSampled :

Tot Ion: 43 Resp: 1844

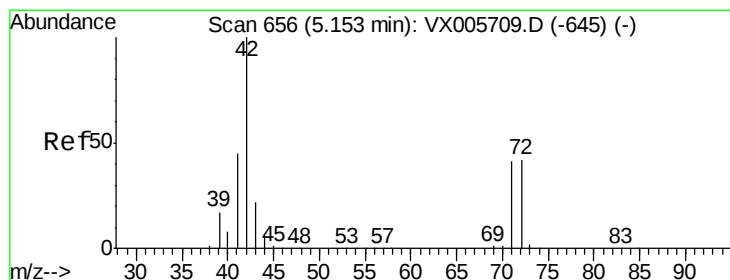
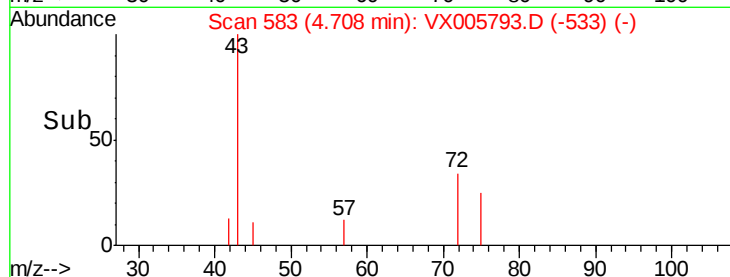
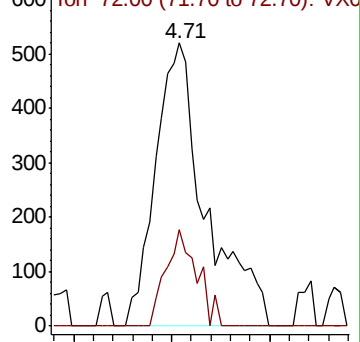
Ion Ratio Lower Upper

43 100

72 34.0 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VX005709.D (-570) (-)



#29

Tetrahydrofuran

Concen: 0.837 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX005793.D

Acq: 05 Nov 2018 21:50

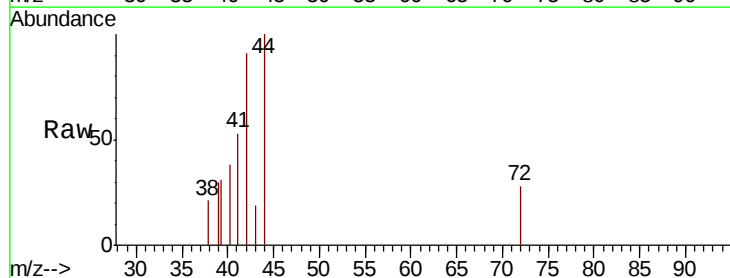
Tgt Ion: 42 Resp: 890

Ion Ratio Lower Upper

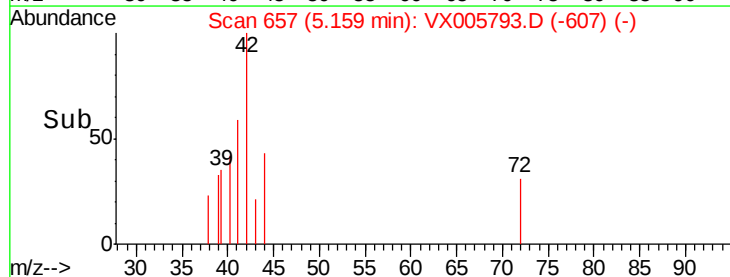
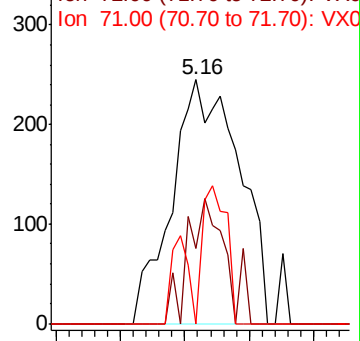
42 100

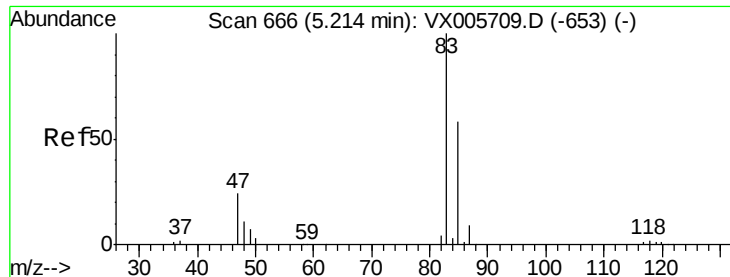
72 28.7 32.0 48.0#

71 20.0 29.8 44.8#



Abundance Ion 42.00 (41.70 to 42.70): VX005709.D (-645) (-)

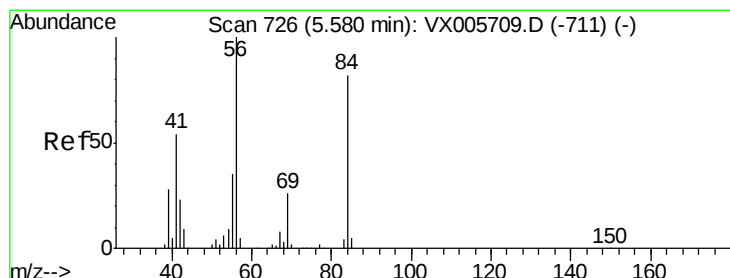
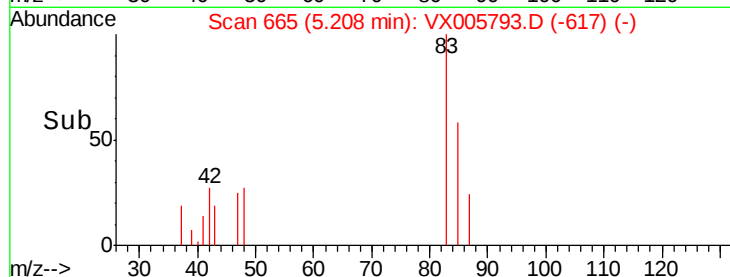
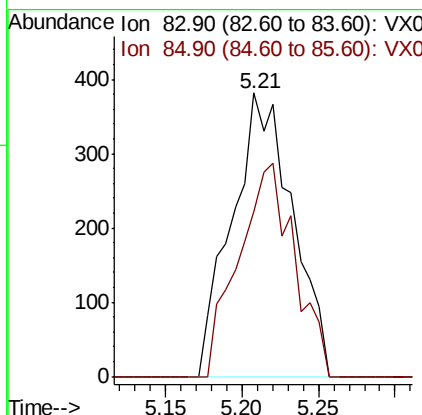
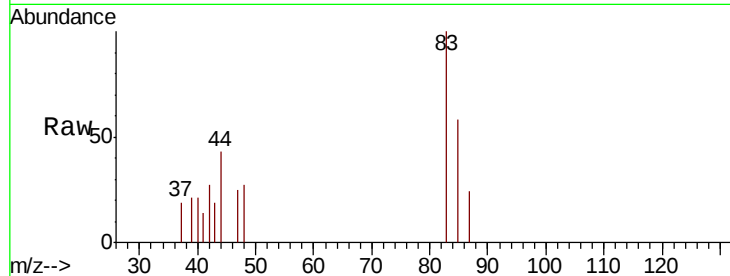




#30
Chloroform
Concen: 0.326 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX005793.D
Acq: 05 Nov 2018 21:50

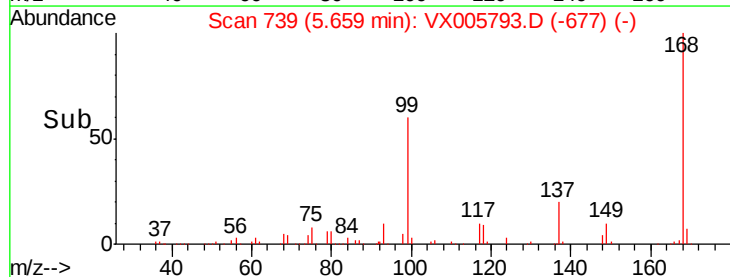
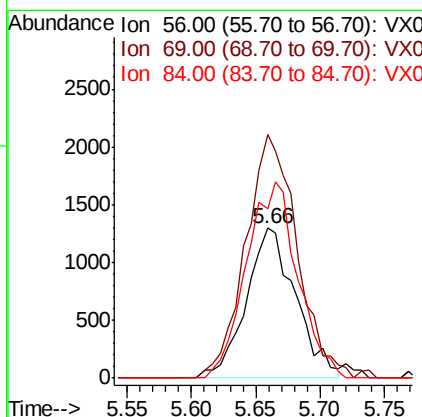
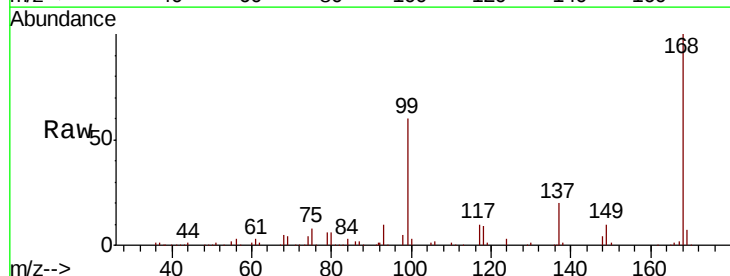
Instrument :
MSVOA_X
ClientSampleId :

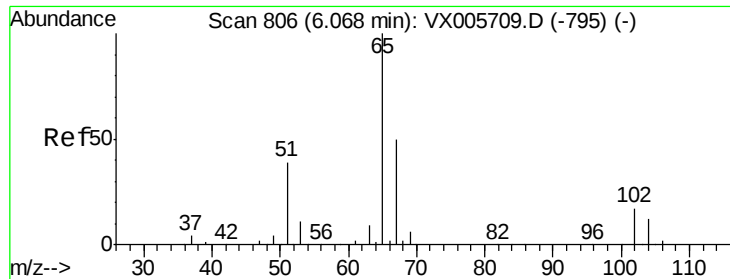
Tot Ion: 83 Resp: 1051
Ion Ratio Lower Upper
83 100
85 58.1 50.6 76.0



#31
Cyclohexane
Concen: 1.257 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX005793.D
Acq: 05 Nov 2018 21:50

Tgt Ion: 56 Resp: 3468
Ion Ratio Lower Upper
56 100
69 162.5 22.6 34.0#
84 112.8 62.7 94.1#

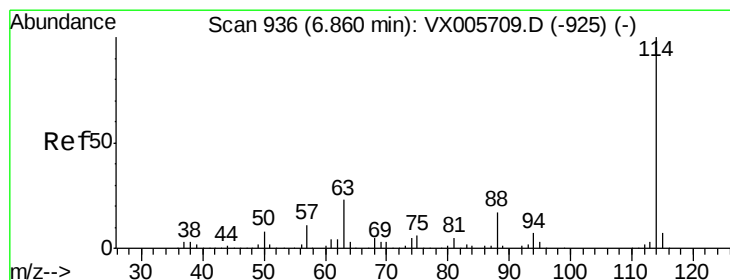
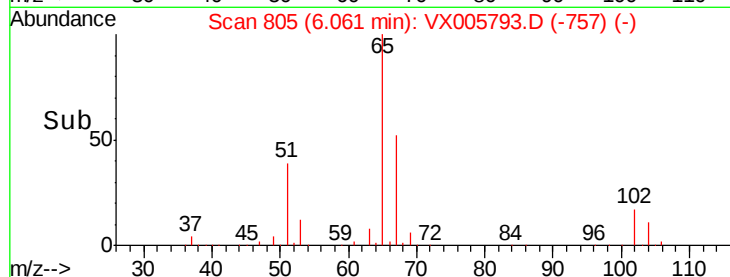
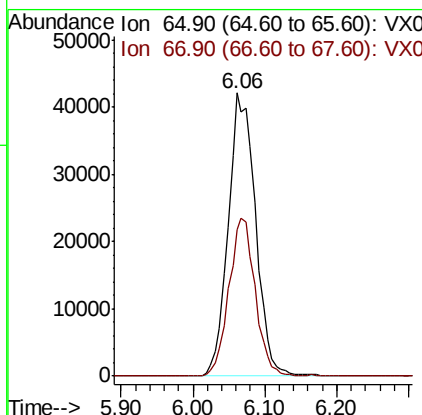
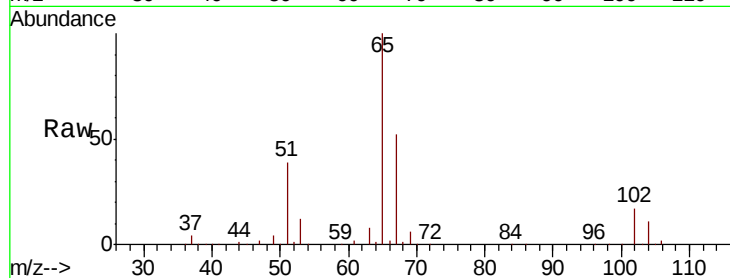




#33
 1,2-Dichloroethane-d4
 Concen: 53.949 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX005793.D
 Acq: 05 Nov 2018 21:50

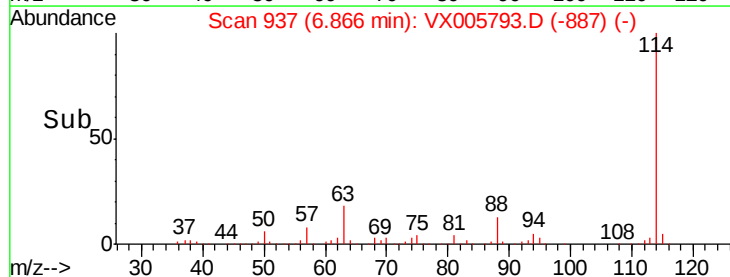
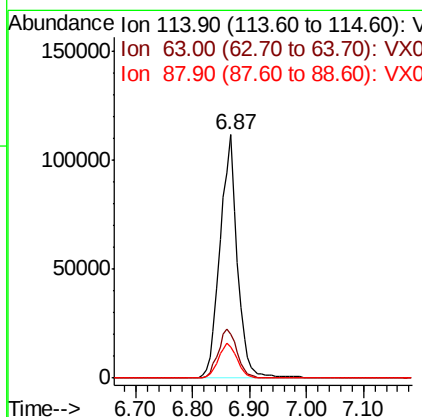
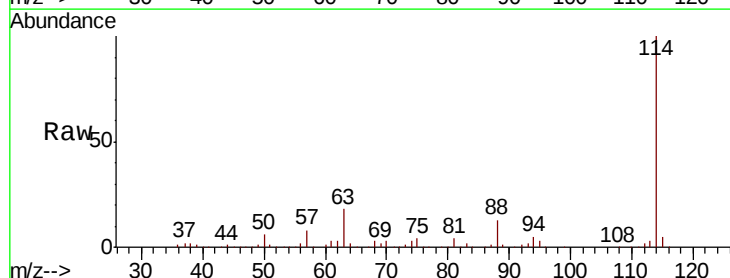
Instrument :
 MSVOA_X
 ClientSampleId :

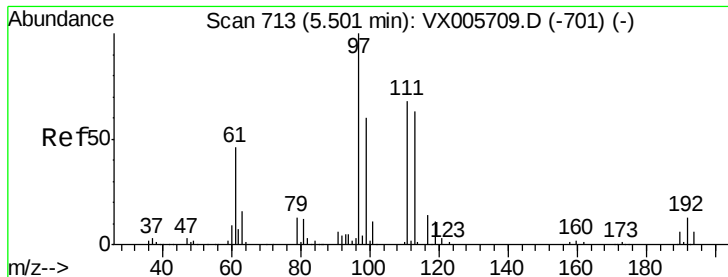
Tot Ion: 65 Resp: 111437
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005793.D
 Acq: 05 Nov 2018 21:50

Tgt Ion: 114 Resp: 236243
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 42.8
 88 13.0 0.0 31.2





#35

Dibromofluoromethane

Concen: 50.963 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005793.D

Acq: 05 Nov 2018 21:50

Instrument :

MSVOA_X

ClientSampleId :

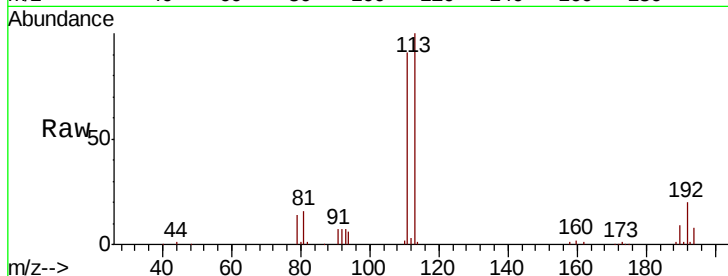
Tot Ion:113 Resp: 83364

Ion Ratio Lower Upper

113 100

111 99.9 82.3 123.5

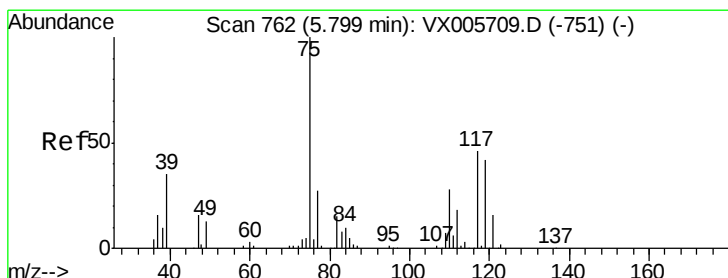
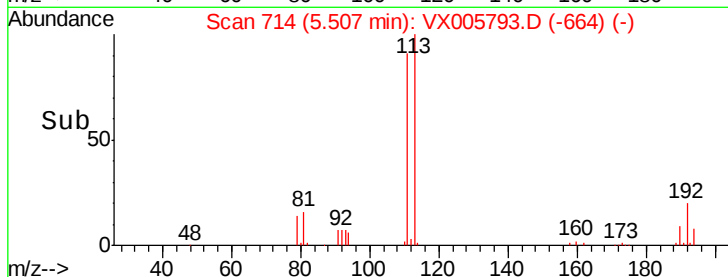
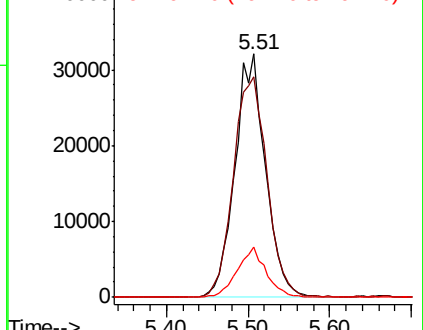
192 19.4 17.9 26.9



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: 4.746 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX005793.D

Acq: 05 Nov 2018 21:50

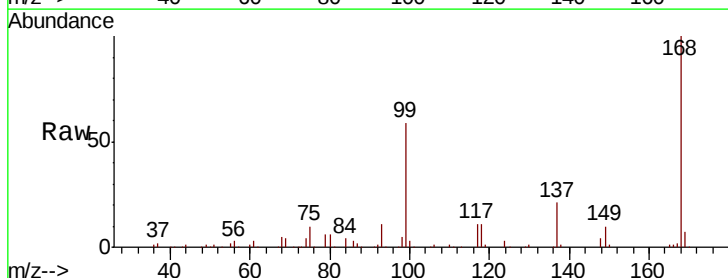
Tgt Ion: 75 Resp: 11946

Ion Ratio Lower Upper

75 100

110 3.9 17.4 52.2#

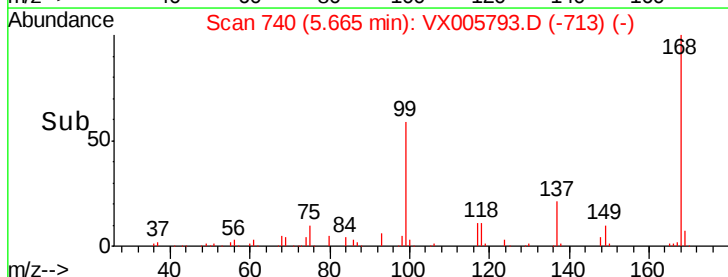
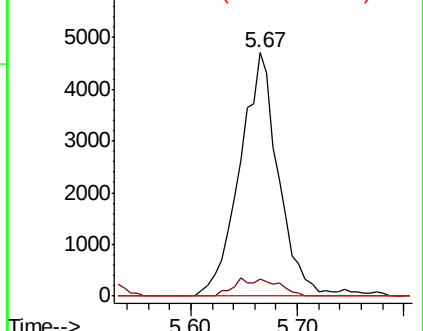
77 0.0 25.8 38.6#

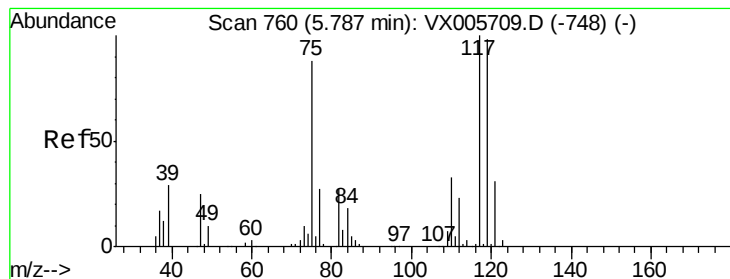


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.585 ug/l

RT: 5.67 min Scan# 741

Delta R.T. -0.12 min

Lab File: VX005793.D

Acq: 05 Nov 2018 21:50

Instrument :

MSVOA_X

ClientSampleId :

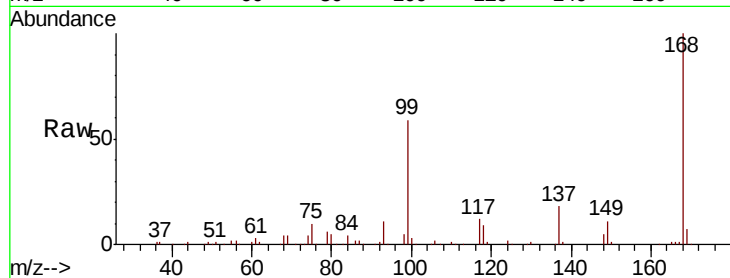
Tot Ion:117 Resp: 14974

Ion Ratio Lower Upper

117 100

119 6.7 78.1 117.1#

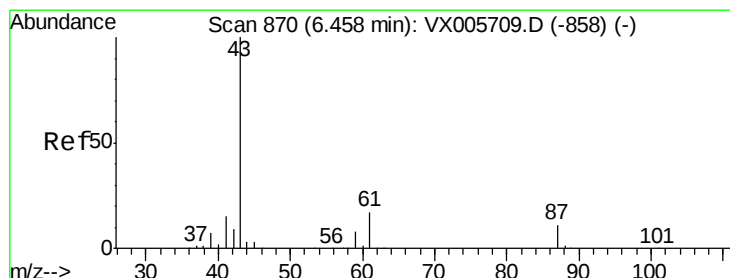
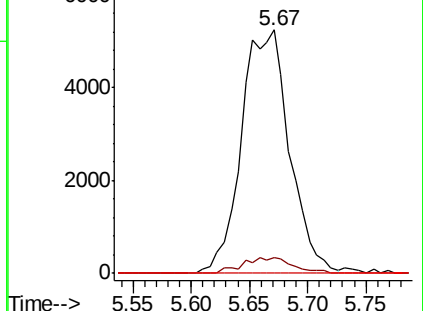
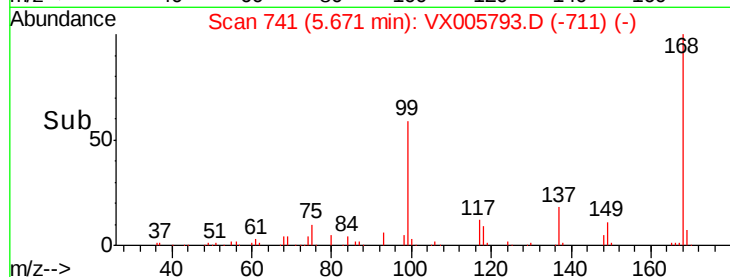
121 0.0 24.6 36.8#



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



#43

Isopropyl Acetate

Concen: 24.238 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX005793.D

Acq: 05 Nov 2018 21:50

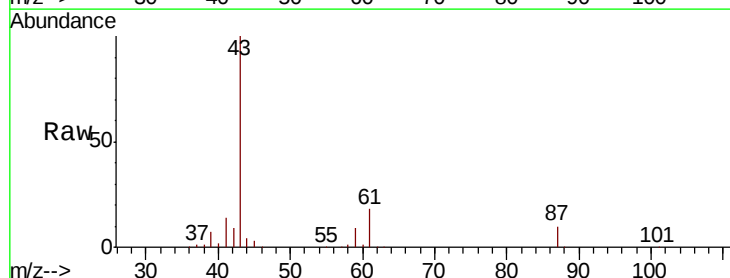
Tgt Ion: 43 Resp: 112964

Ion Ratio Lower Upper

43 100

61 19.1 14.6 22.0

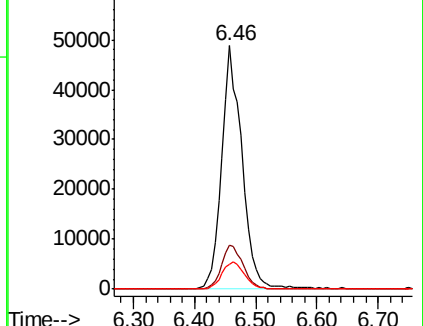
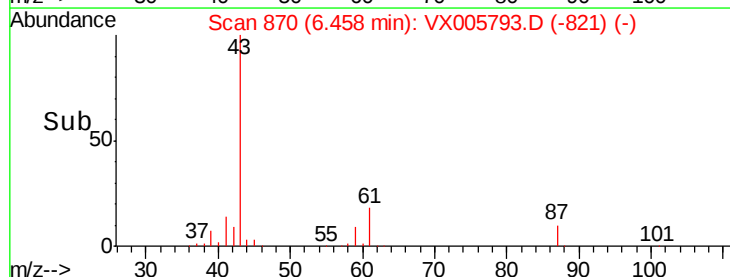
87 12.4 9.6 14.4

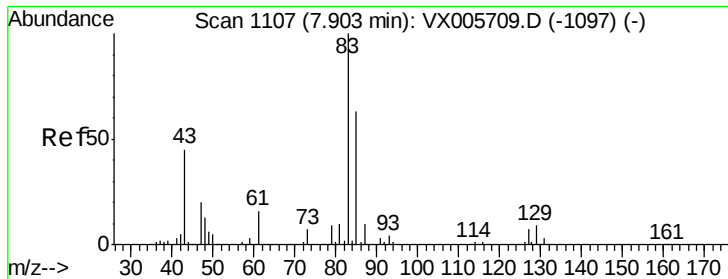


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#47

Bromodichloromethane

Concen: 0.223 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. -0.00 min

Lab File: VX005793.D

Acq: 05 Nov 2018 21:50

Instrument :

MSVOA_X

ClientSampleId :

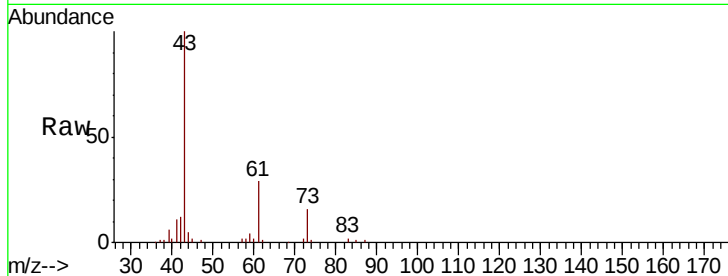
Tot Ion: 83 Resp: 513

Ion Ratio Lower Upper

83 100

85 49.7 50.2 75.4#

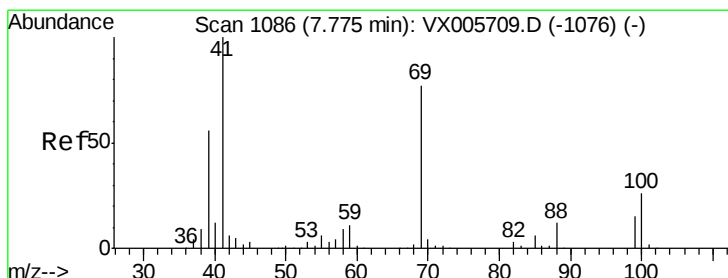
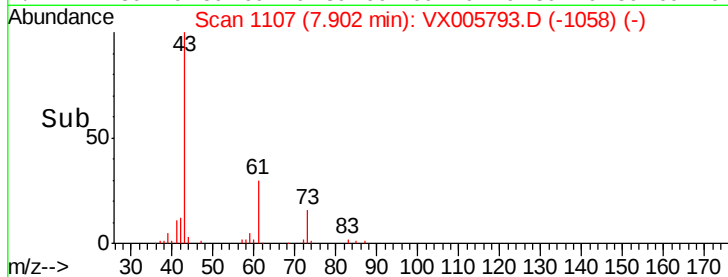
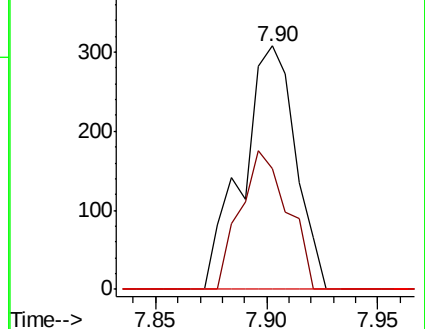
127 0.0 6.9 10.3#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 1.905 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX005793.D

Acq: 05 Nov 2018 21:50

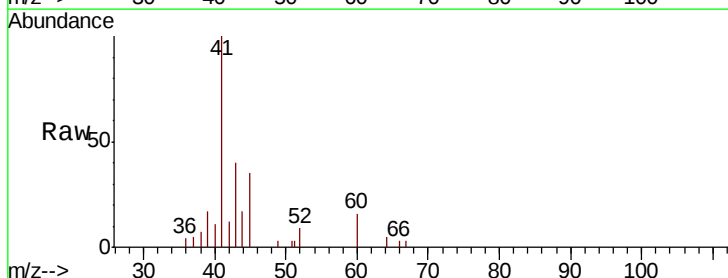
Tgt Ion: 41 Resp: 4298

Ion Ratio Lower Upper

41 100

69 0.0 63.2 94.8#

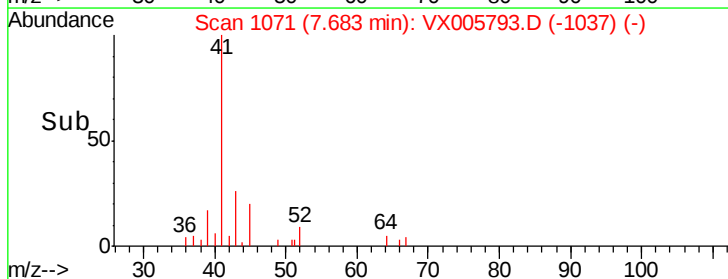
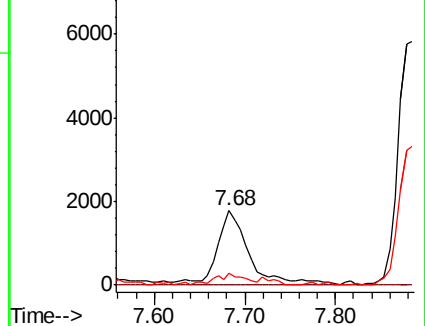
39 14.5 42.2 63.2#

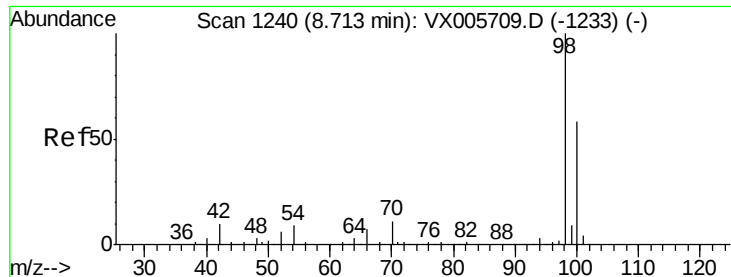


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#50

Toluene-d8

Concen: 51.062 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005793.D

Acq: 05 Nov 2018 21:50

Instrument :

MSVOA_X

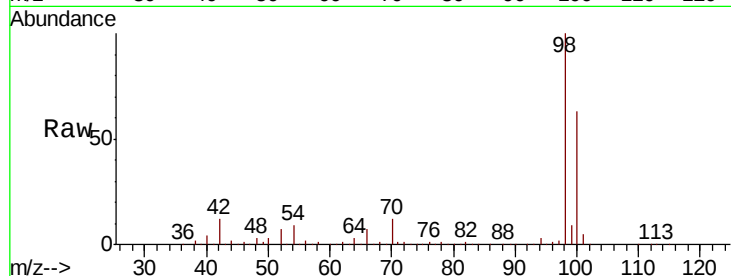
ClientSampled :

Tot Ion: 98 Resp: 292950

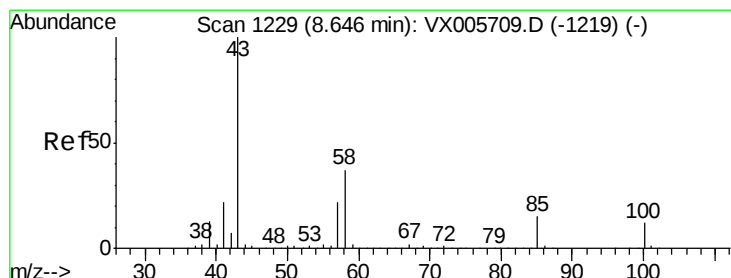
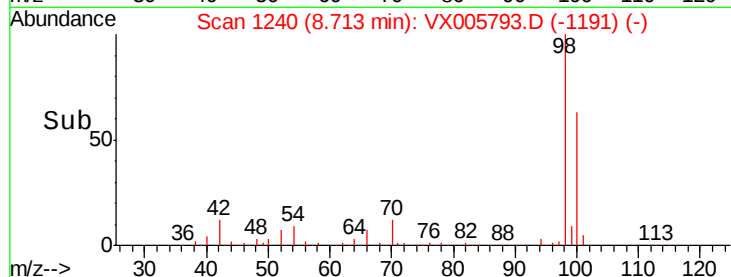
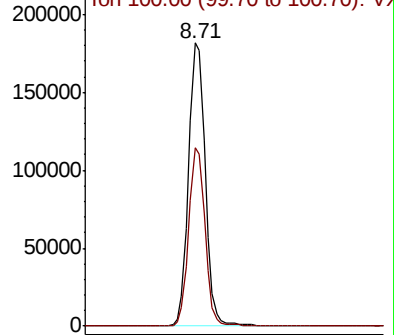
Ion Ratio Lower Upper

98 100

100 61.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0



#51

4-Methyl-2-Pentanone

Concen: 0.596 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. -0.02 min

Lab File: VX005793.D

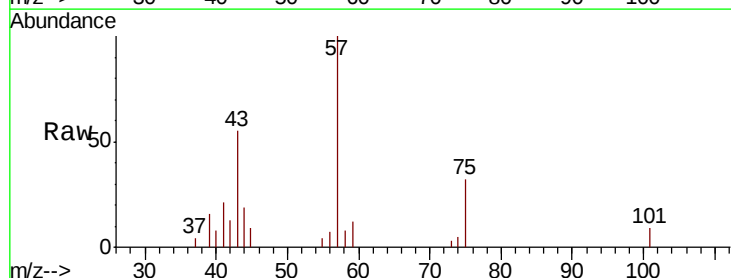
Acq: 05 Nov 2018 21:50

Tgt Ion: 43 Resp: 1894

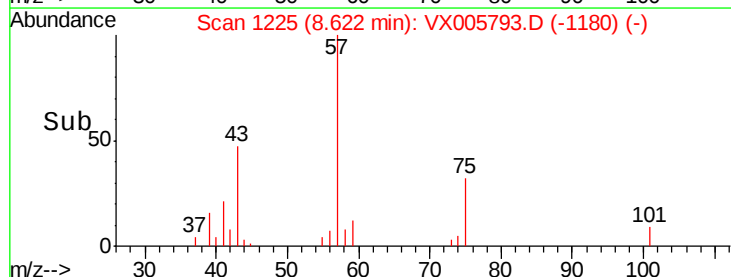
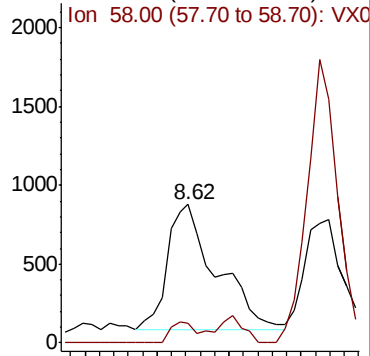
Ion Ratio Lower Upper

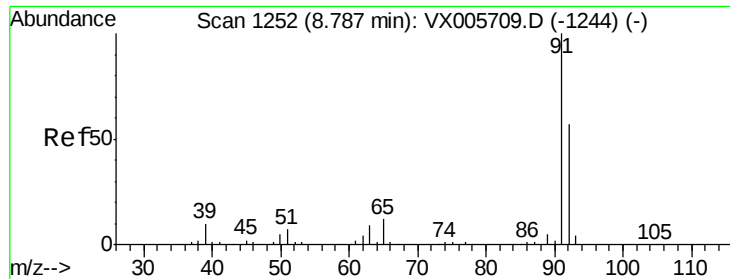
43 100

58 8.1 29.7 44.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0





#52

Toluene

Concen: 0.292 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX005793.D

Acq: 05 Nov 2018 21:50

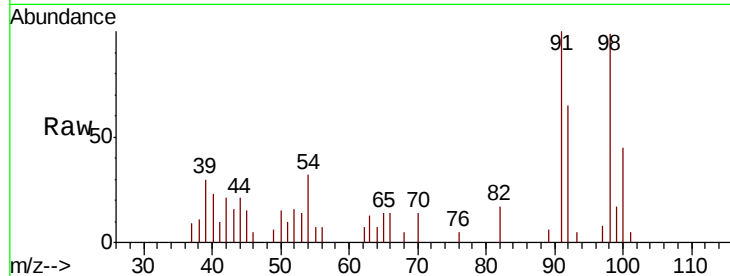
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 92 Resp: 1182

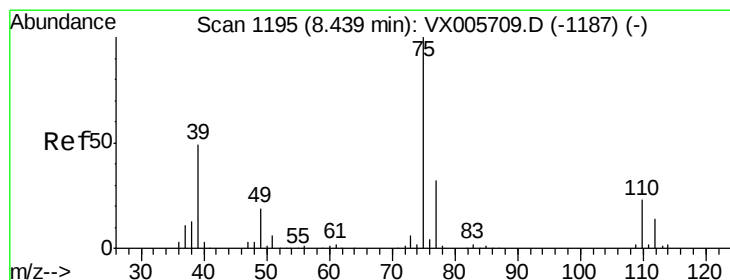
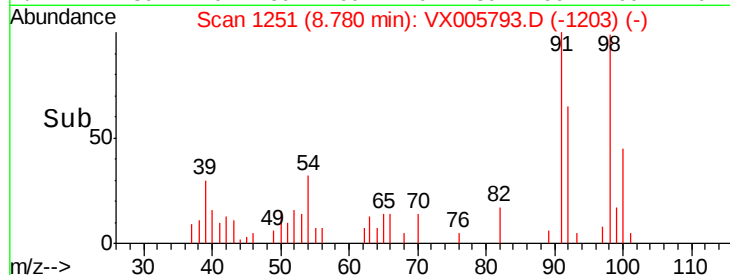
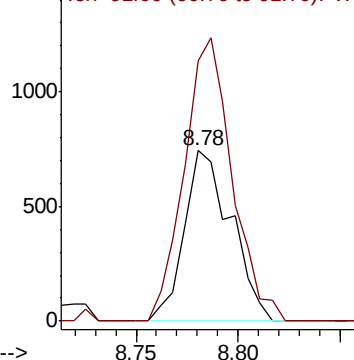
Ion Ratio Lower Upper

92 100

91 170.5 140.4 210.6



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: 0.255 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.18 min

Lab File: VX005793.D

Acq: 05 Nov 2018 21:50

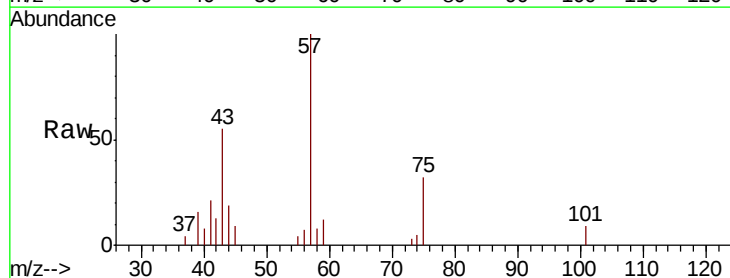
Tgt Ion: 75 Resp: 681

Ion Ratio Lower Upper

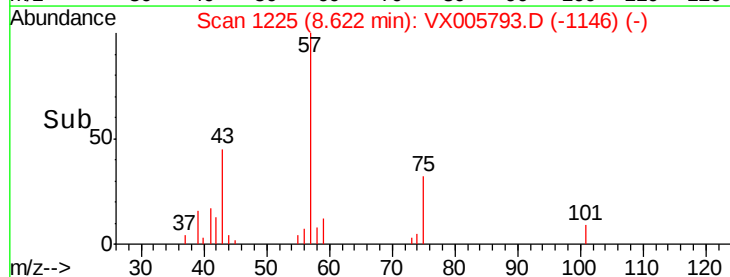
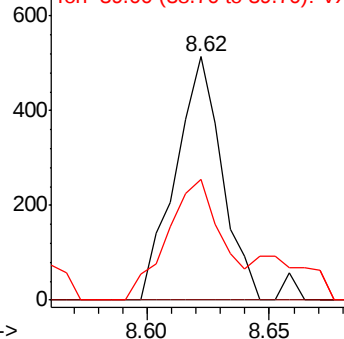
75 100

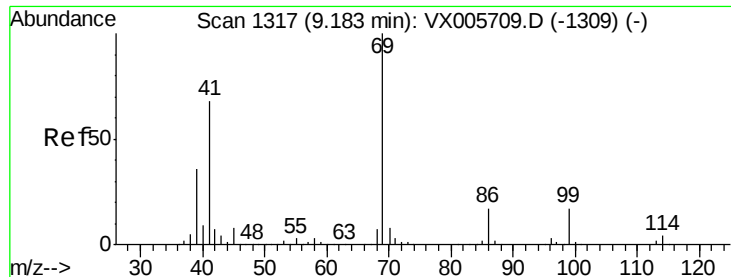
77 0.0 25.2 37.8#

39 49.6 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: 2.484 ug/l

RT: 9.13 min Scan# 1309

Delta R.T. -0.05 min

Lab File: VX005793.D

Acq: 05 Nov 2018 21:50

Instrument :

MSVOA_X

ClientSampled :

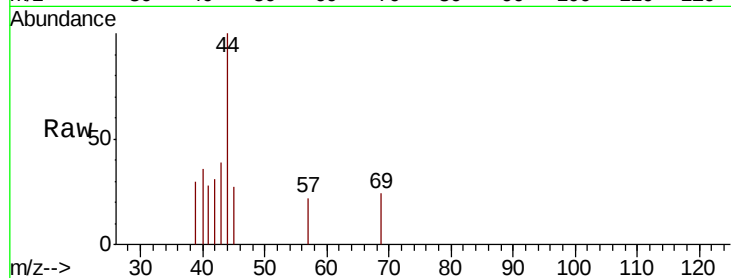
Tot Ion: 69 Resp: 40

Ion Ratio Lower Upper

69 100

41 112.5 57.0 85.6#

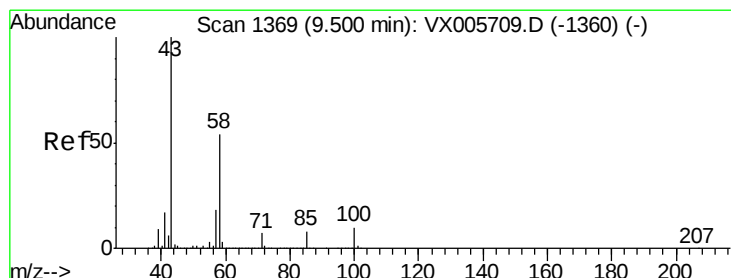
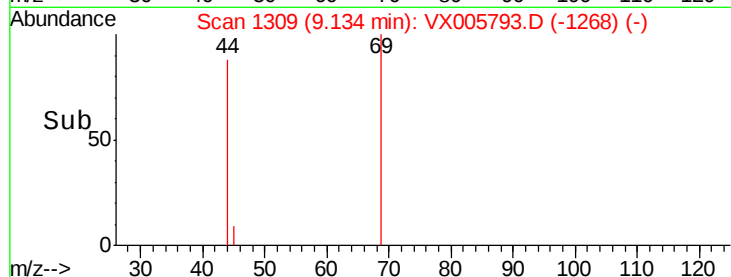
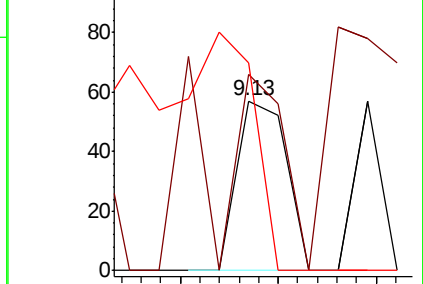
39 0.0 28.3 42.5#



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



#59

2-Hexanone

Concen: 2.388 ug/l

RT: 9.55 min Scan# 1377

Delta R.T. 0.05 min

Lab File: VX005793.D

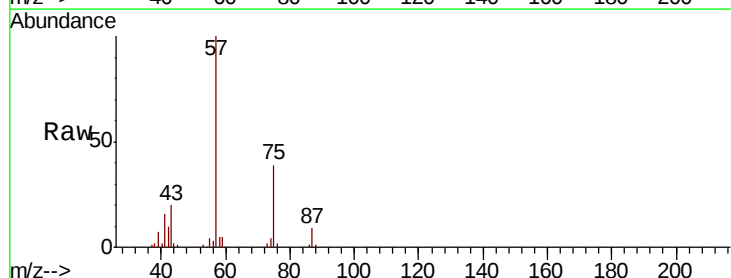
Acq: 05 Nov 2018 21:50

Tgt Ion: 43 Resp: 6175

Ion Ratio Lower Upper

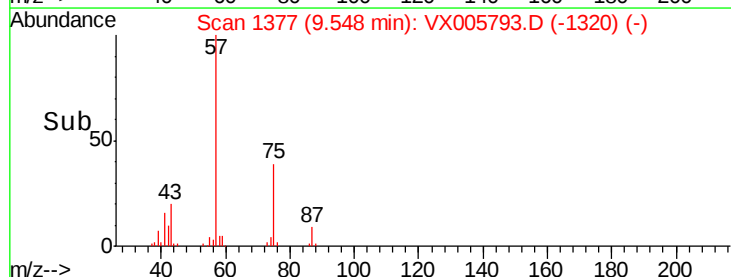
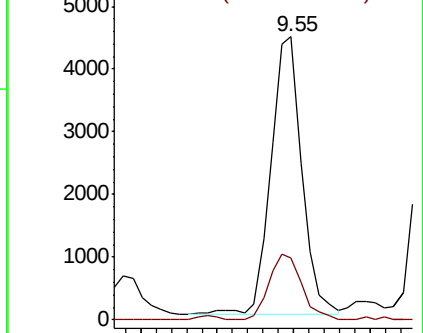
43 100

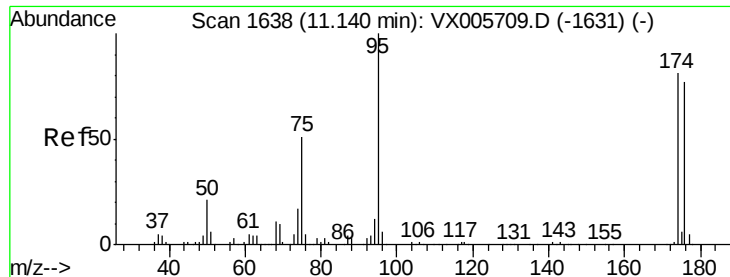
58 25.1 25.9 77.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 43.692 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005793.D

Acq: 05 Nov 2018 21:50

Instrument :

MSVOA_X

ClientSampleId :

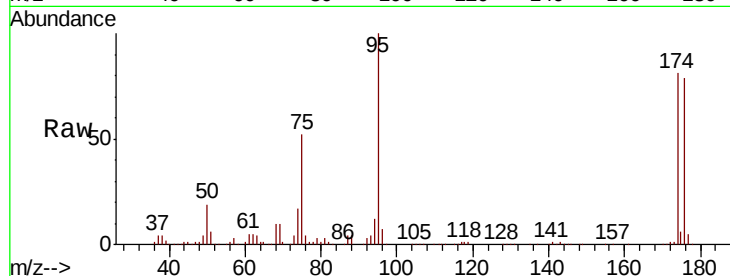
Tot Ion: 95 Resp: 92515

Ion Ratio Lower Upper

95 100

174 80.7 0.0 184.4

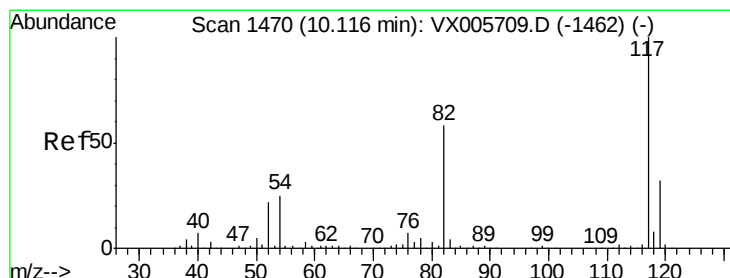
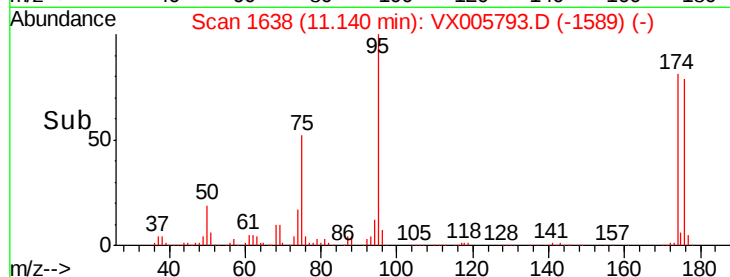
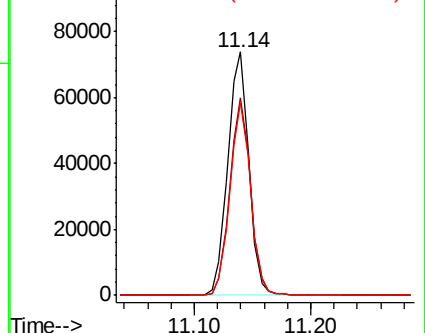
176 78.1 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX005709.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005709.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005709.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005793.D

Acq: 05 Nov 2018 21:50

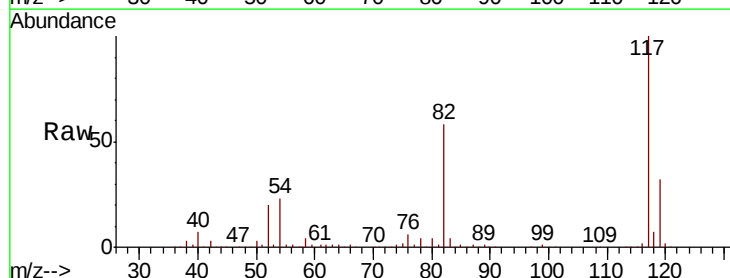
Tgt Ion: 117 Resp: 212632

Ion Ratio Lower Upper

117 100

82 58.1 44.1 66.1

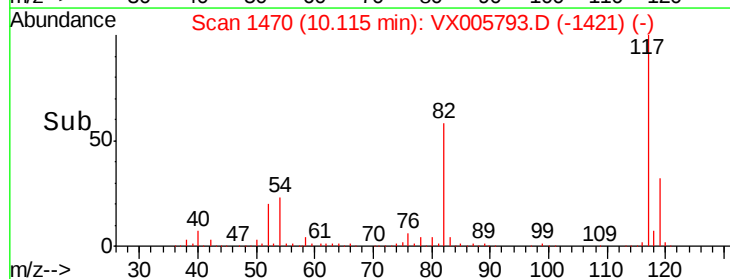
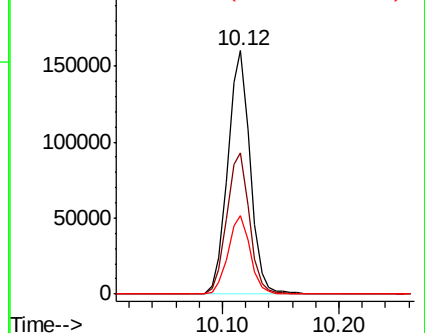
119 32.0 26.2 39.2

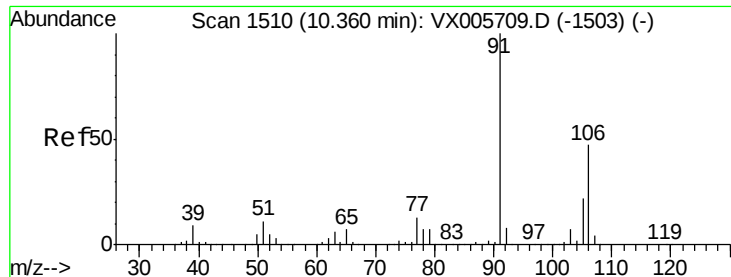


Abundance Ion 116.90 (116.60 to 117.60): VX005709.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005709.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005709.D (-1462) (-)

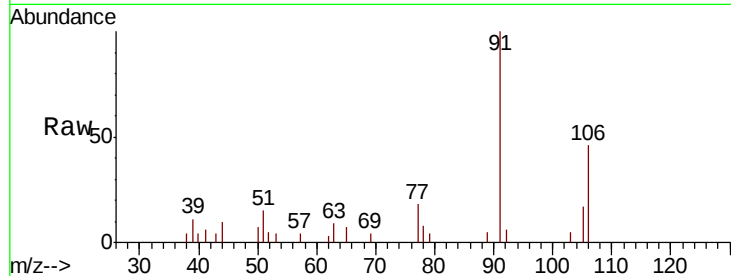




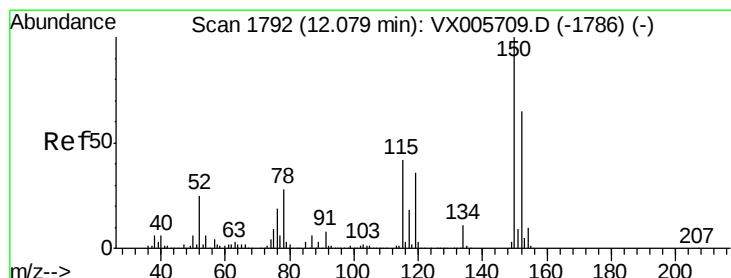
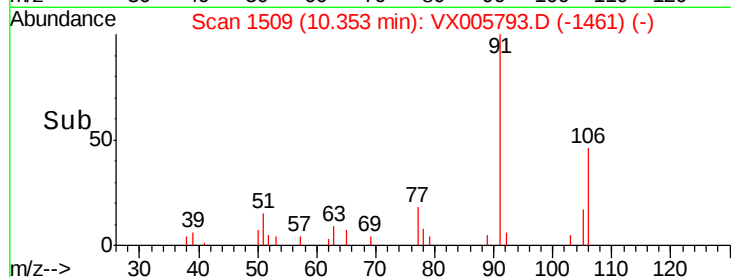
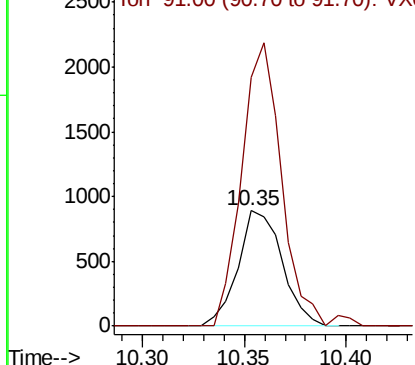
#68
m/p-Xvlenes
Concen: 0.469 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX005793.D
Acq: 05 Nov 2018 21:50

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:106 Resp: 1343
Ion Ratio Lower Upper
106 100
91 223.0 164.2 246.4

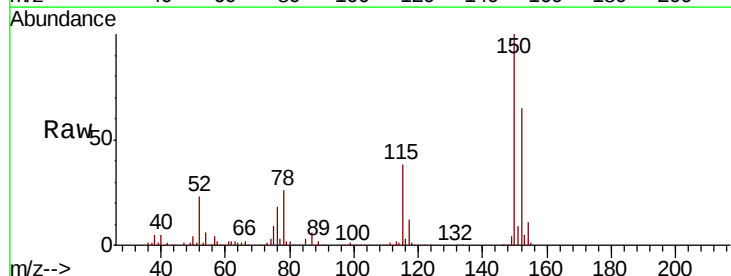


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

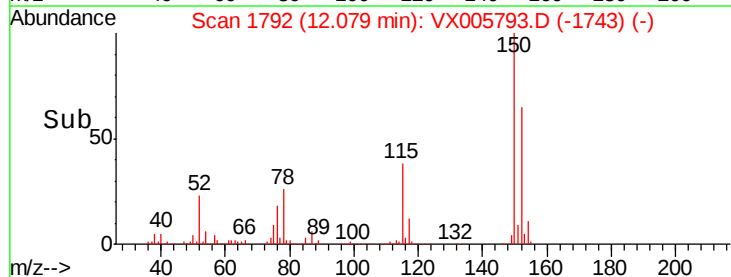
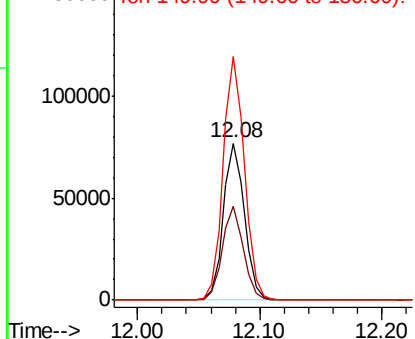


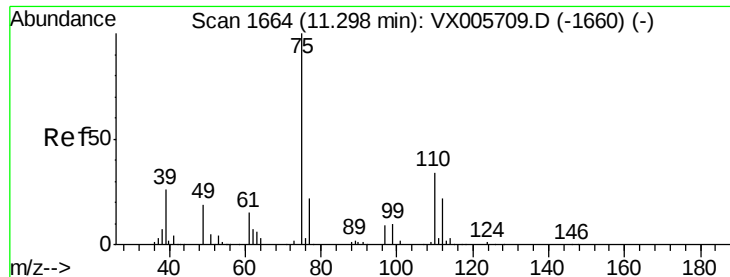
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005793.D
Acq: 05 Nov 2018 21:50

Tgt Ion:152 Resp: 91805
Ion Ratio Lower Upper
152 100
115 59.8 39.4 118.1
150 156.8 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

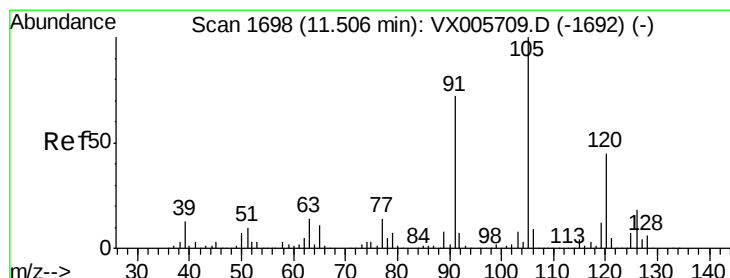
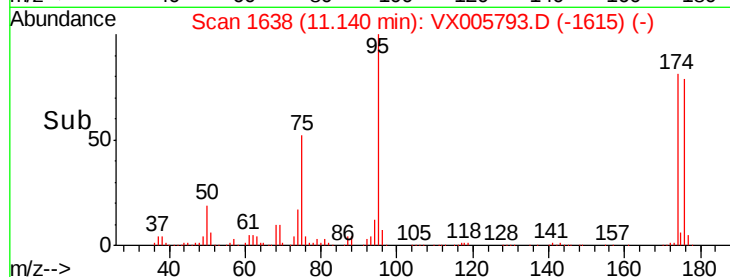
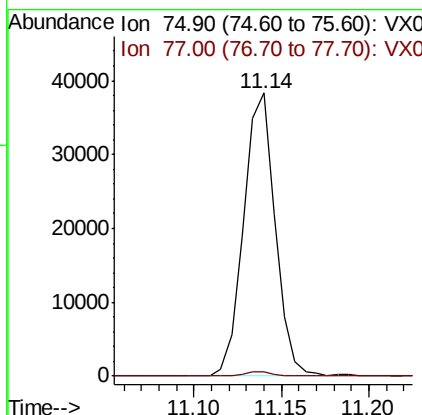
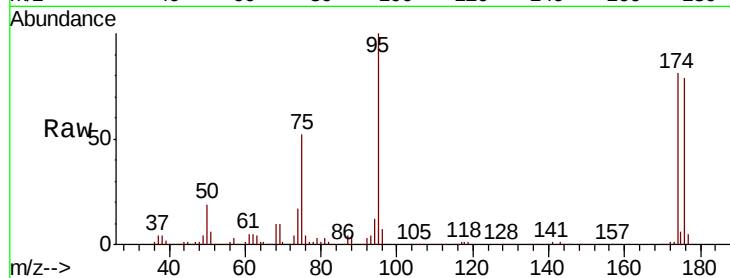




#76
 1,2,3-Trichloropropane
 Concen: 21.139 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX005793.D
 Acq: 05 Nov 2018 21:50

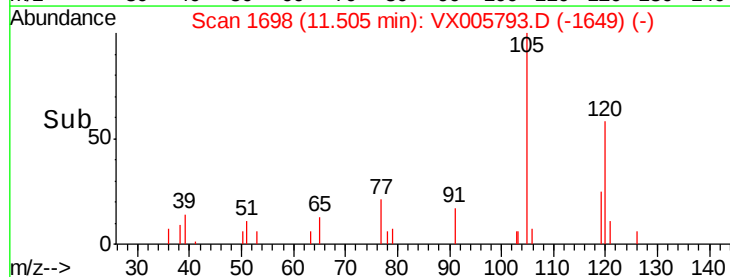
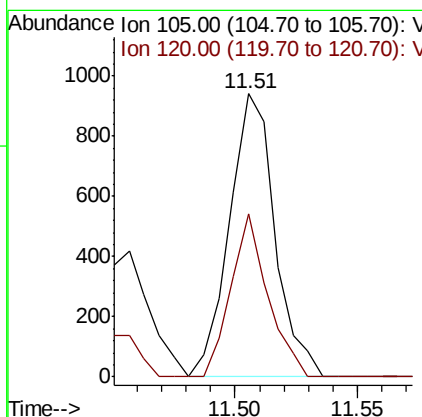
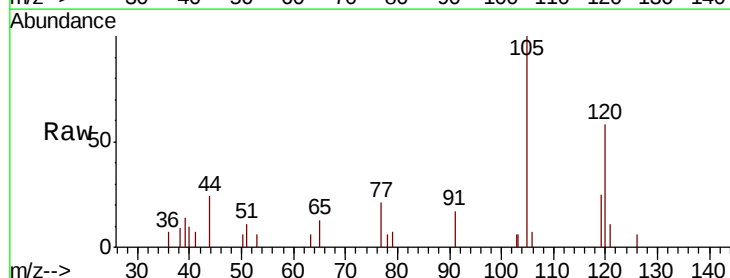
Instrument :
 MSVOA_X
 ClientSampleId :

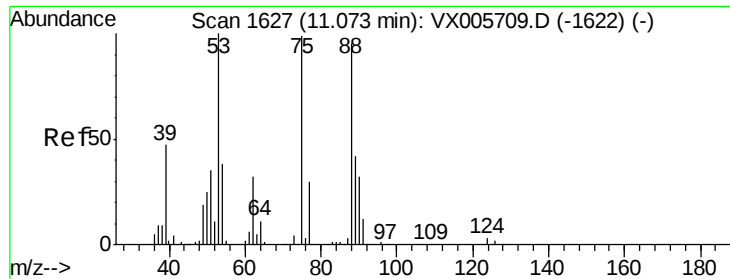
Tot Ion: 75 Resp: 48334
 Ion Ratio Lower Upper
 75 100
 77 1.4 20.5 61.6#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.237 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX005793.D
 Acq: 05 Nov 2018 21:50

Tgt Ion: 105 Resp: 1218
 Ion Ratio Lower Upper
 105 100
 120 46.8 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 68.298 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX005793.D

Acq: 05 Nov 2018 21:50

Instrument :

MSVOA_X

ClientSampleId :

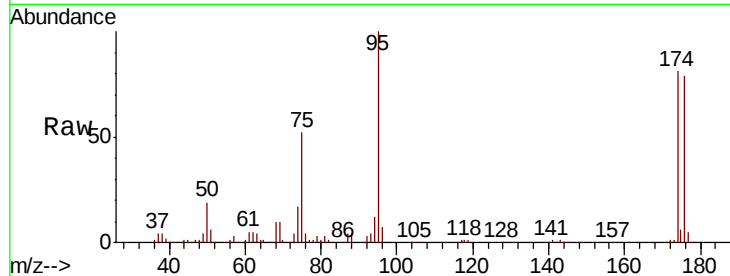
Tot Ion: 75 Resp: 48334

Ion Ratio Lower Upper

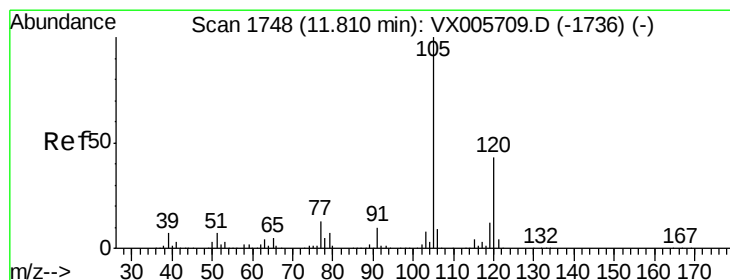
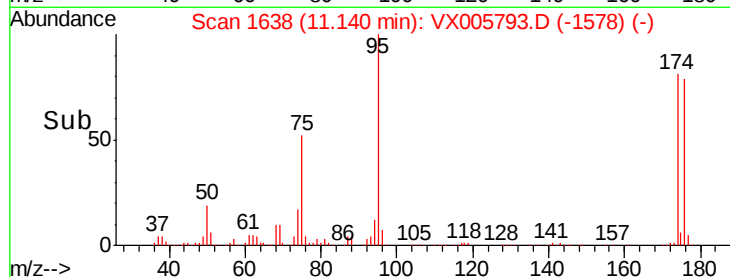
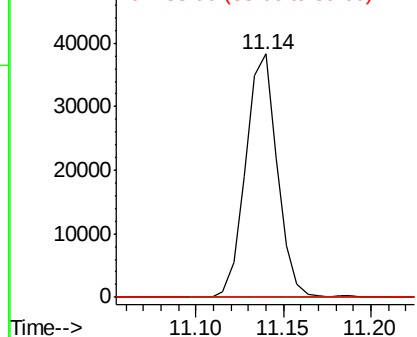
75 100

53 0.3 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: 0.515 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.01 min

Lab File: VX005793.D

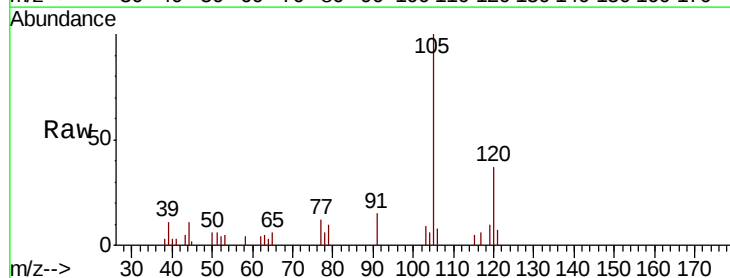
Acq: 05 Nov 2018 21:50

Tgt Ion: 105 Resp: 2677

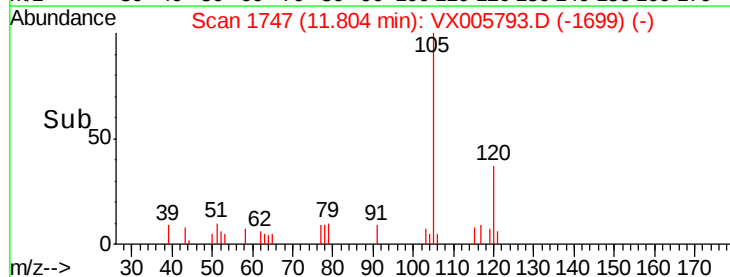
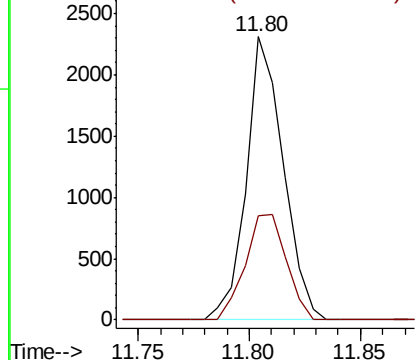
Ion Ratio Lower Upper

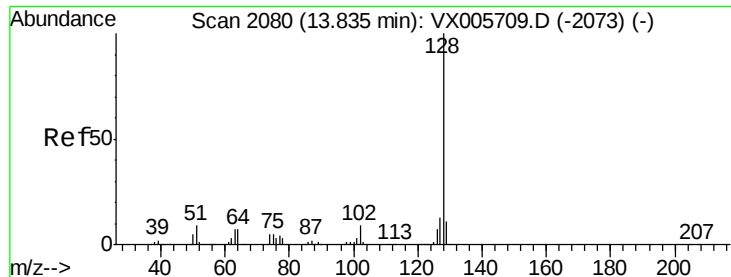
105 100

120 41.5 22.4 67.0



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

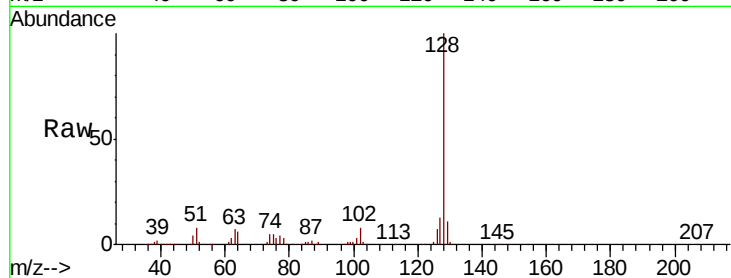




#95
Naphthalene
Concen: 10.670 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005793.D
Acq: 05 Nov 2018 21:50

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.3	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

