

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111618\
 Data File : VX006055.D
 Acq On : 16 Nov 2018 17:35
 Operator : JC/MD
 Sample : J5965-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Quant Time: Nov 17 02:44:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	136170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	191189	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	182263	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	79335	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	80032	51.12	ug/l	0.00
Spiked Amount			Recovery	=	102.24%	
35) Dibromofluoromethane	5.51	113	65179	50.12	ug/l	0.00
Spiked Amount			Recovery	=	100.24%	
50) Toluene-d8	8.71	98	217706	50.36	ug/l	0.00
Spiked Amount			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	11.14	95	73533	47.31	ug/l	0.00
Spiked Amount			Recovery	=	94.62%	

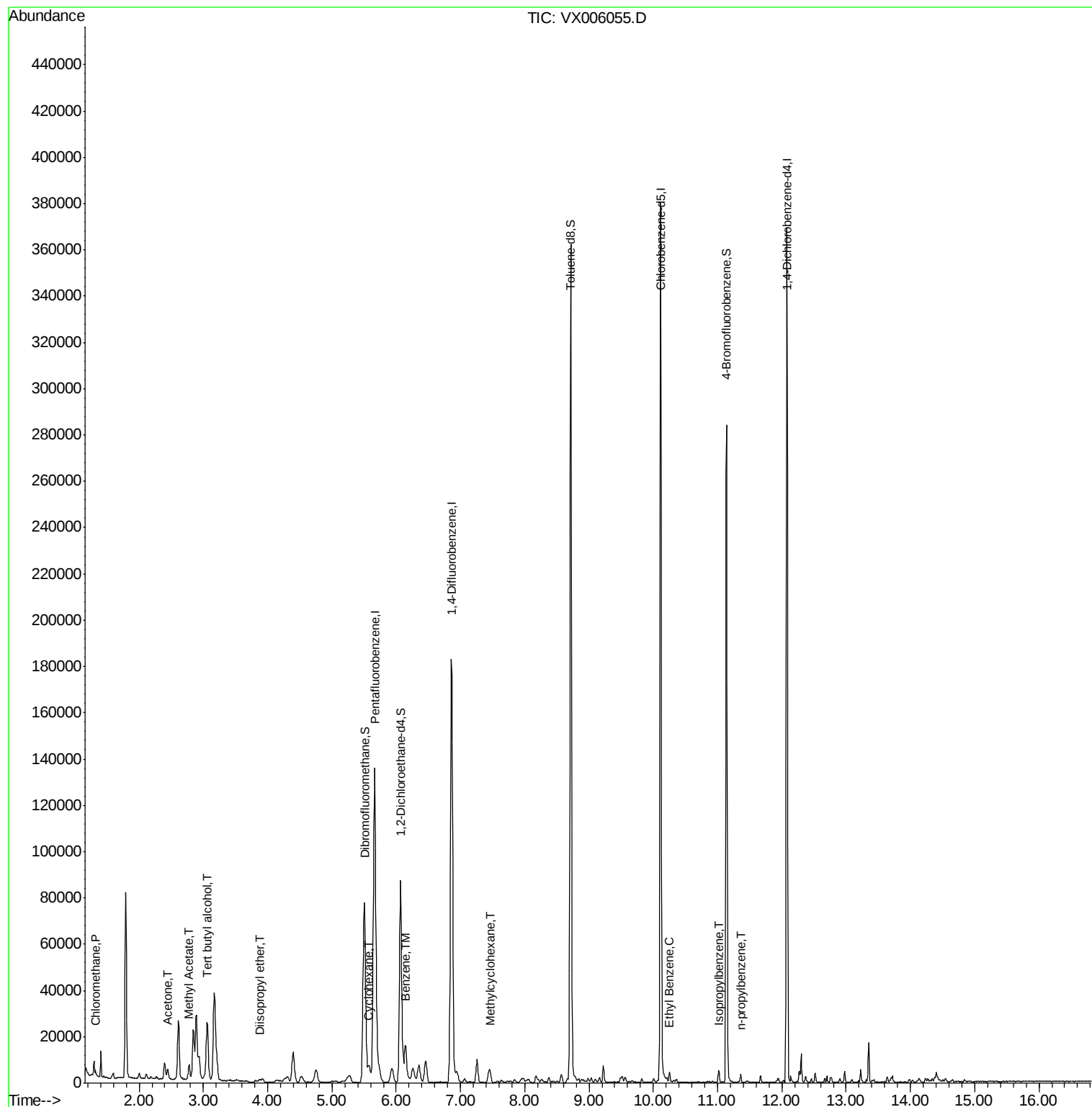
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	1469	0.912	ug/l	96
11) Tert butyl alcohol	3.06	59	31402	70.024	ug/l	99
16) Acetone	2.45	43	5047	5.988	ug/l	98
18) Methyl Acetate	2.78	43	7790	2.026	ug/l	100
22) Diisopropyl ether	3.87	45	1318	0.280	ug/l #	66
31) Cyclohexane	5.58	56	4704	2.157	ug/l #	95
39) Methylcyclohexane	7.46	83	1983	1.062	ug/l	85
40) Benzene	6.15	78	19040	3.544	ug/l	99
67) Ethyl Benzene	10.26	91	2662	0.455	ug/l #	87
73) Isopropylbenzene	11.02	105	2518	0.549	ug/l	99
78) n-propylbenzene	11.36	91	2222	0.411	ug/l	99

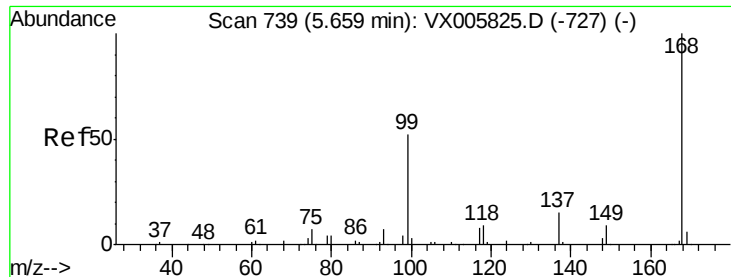
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111618\
Data File : VX006055.D
Acq On : 16 Nov 2018 17:35
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Misc : 5.0mL/MSVOA X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
MW-7

Quant Time: Nov 17 02:44:24 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006055.D

Acq: 16 Nov 2018 17:35

Instrument :

MSVOA_X

ClientSampleId :

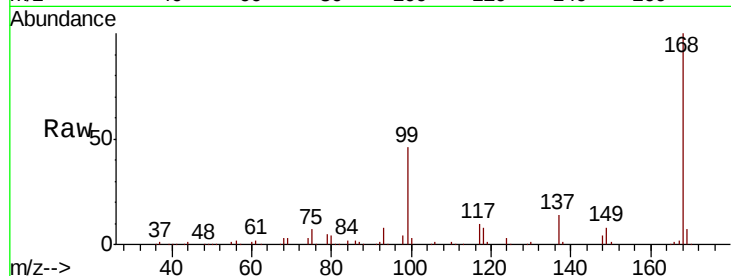
MW-7

Tot Ion:168 Resp: 136170

Ion Ratio Lower Upper

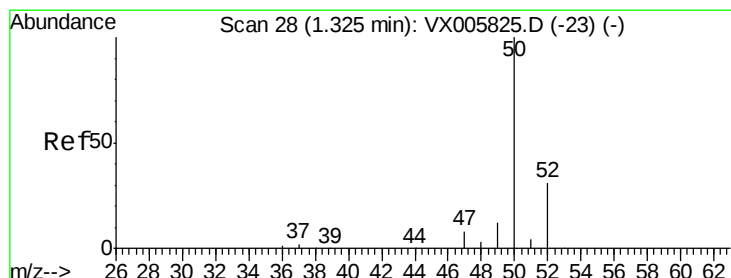
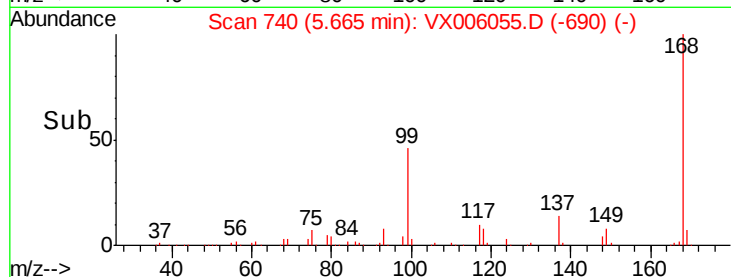
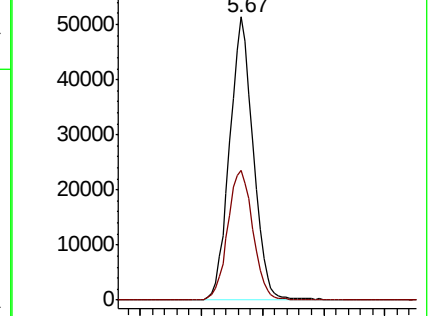
168 100

99 46.0 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: 0.912 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX006055.D

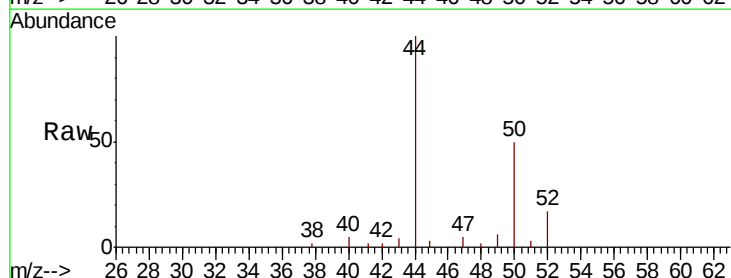
Acq: 16 Nov 2018 17:35

Tgt Ion: 50 Resp: 1469

Ion Ratio Lower Upper

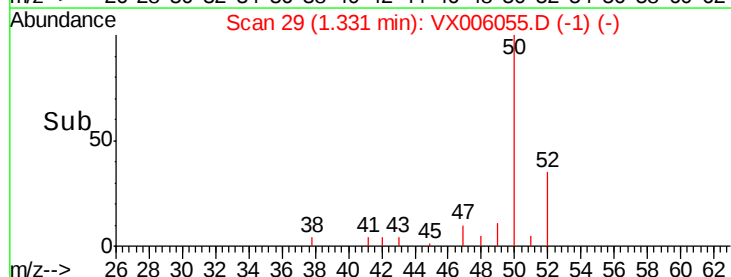
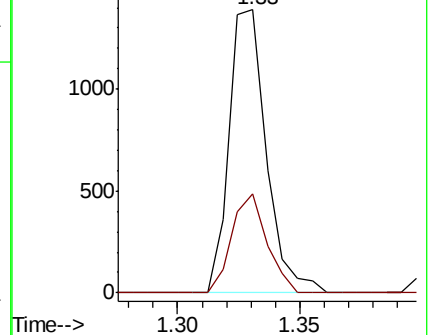
50 100

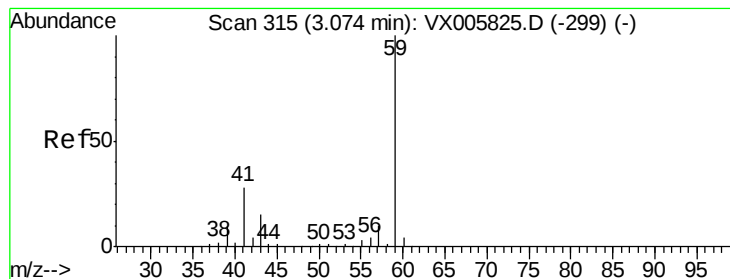
52 35.0 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



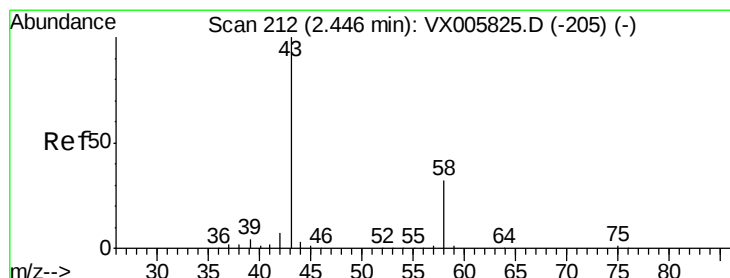
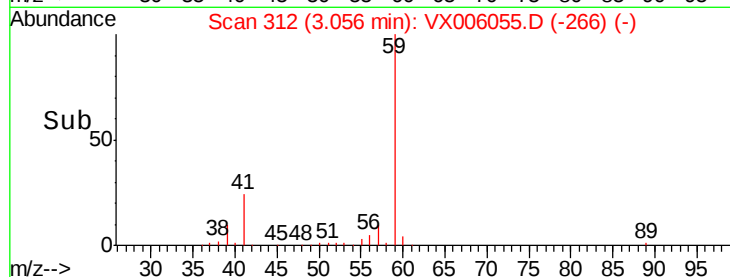
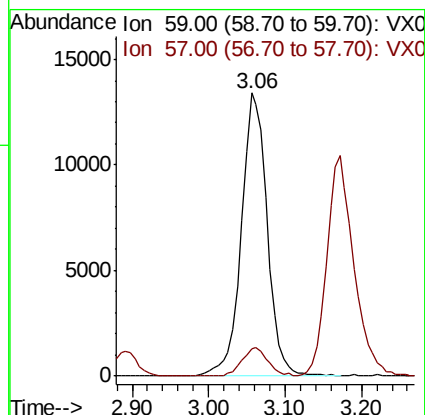
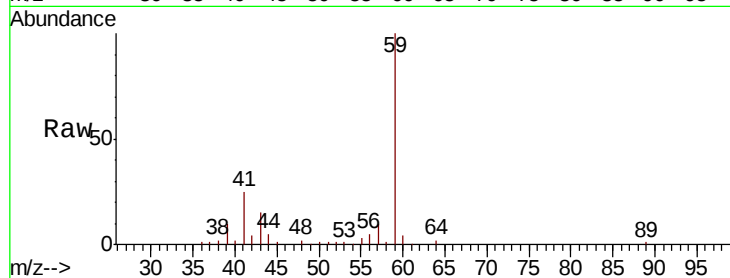


#11

Tert butyl alcohol
 Concen: 70.024 ug/l
 RT: 3.06 min Scan# 312
 Delta R.T. -0.02 min
 Lab File: VX006055.D
 Acq: 16 Nov 2018 17:35

Instrument :
 MSVOA_X
 ClientSampled :
 MW-7

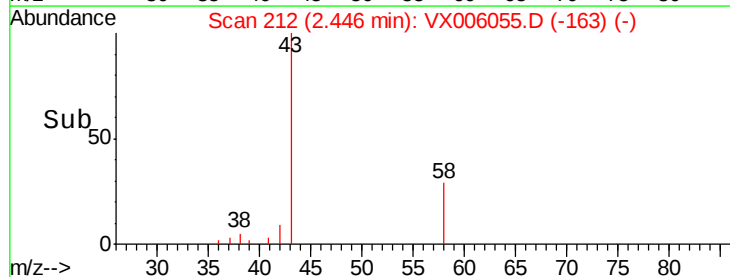
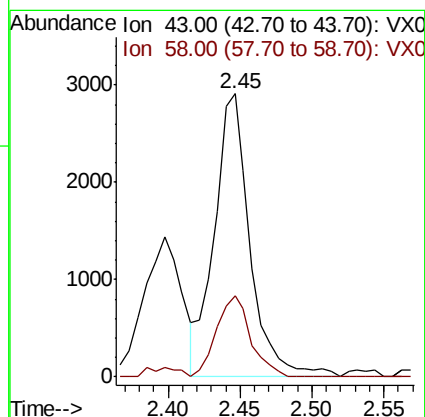
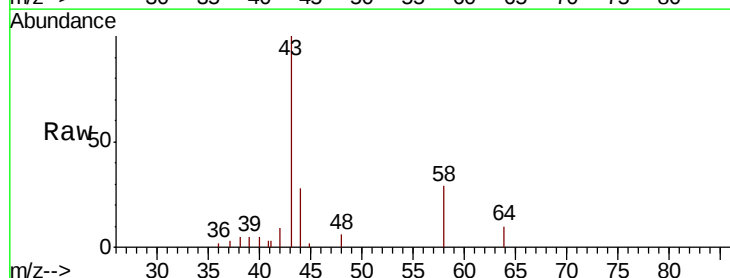
Tot Ion: 59 Resp: 31402
 Ion Ratio Lower Upper
 59 100
 57 10.2 8.5 12.7

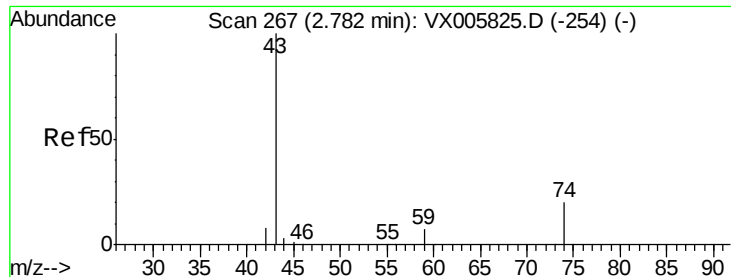


#16

Acetone
 Concen: 5.988 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: VX006055.D
 Acq: 16 Nov 2018 17:35

Tgt Ion: 43 Resp: 5047
 Ion Ratio Lower Upper
 43 100
 58 28.8 23.8 35.6

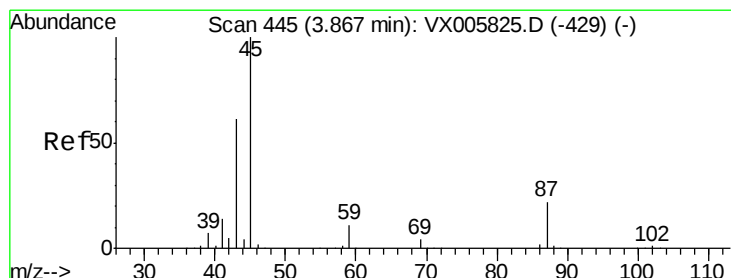
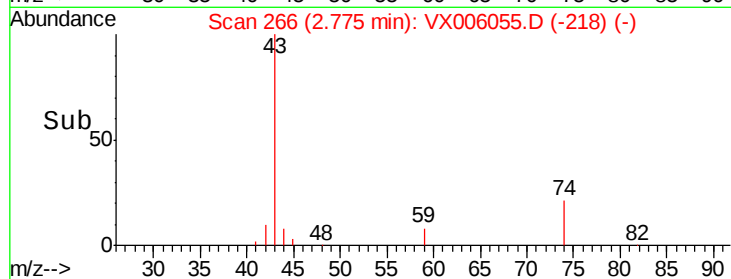
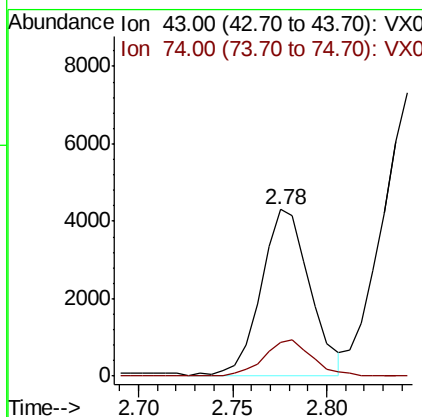
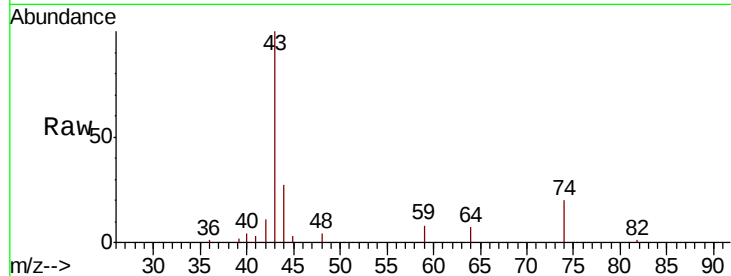




#18
Methvl Acetate
Concen: 2.026 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

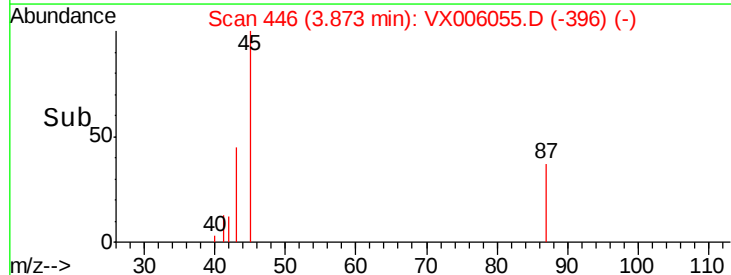
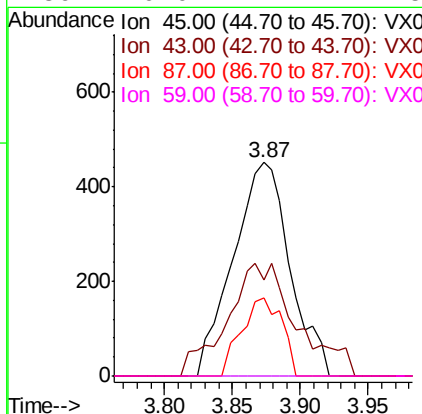
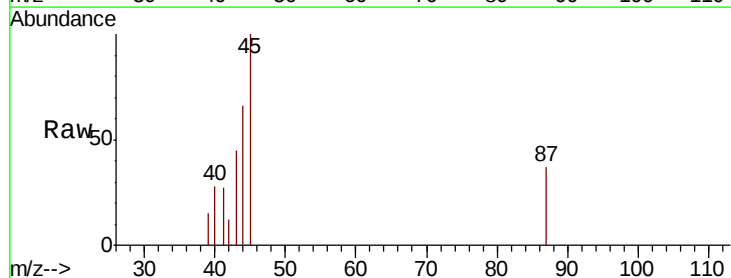
Instrument :
MSVOA_X
ClientSampleId :
MW-7

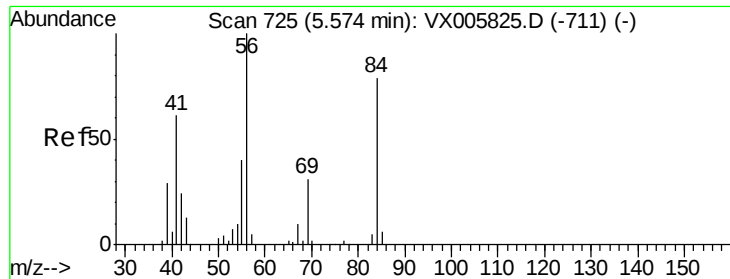
Tot Ion: 43 Resp: 7790
Ion Ratio Lower Upper
43 100
74 20.9 16.8 25.2



#22
Diisopropyl ether
Concen: 0.280 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.01 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion: 45 Resp: 1318
Ion Ratio Lower Upper
45 100
43 33.6 47.4 71.2#
87 36.7 15.9 23.9#
59 0.0 7.7 11.5#

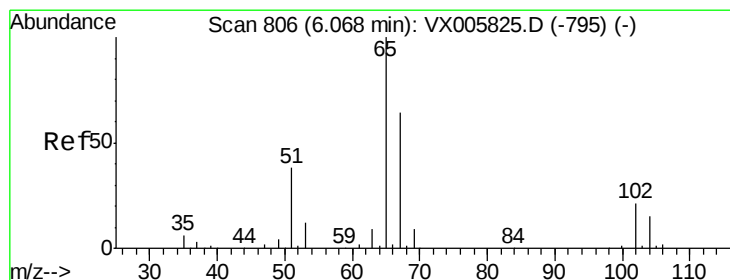
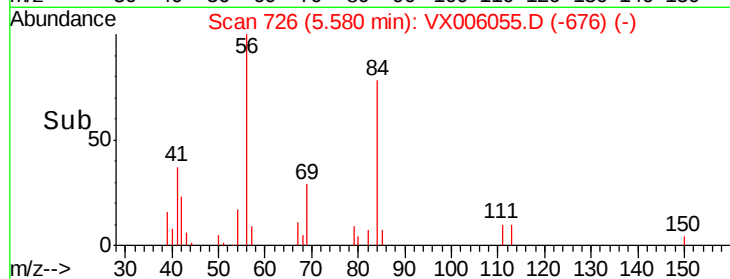
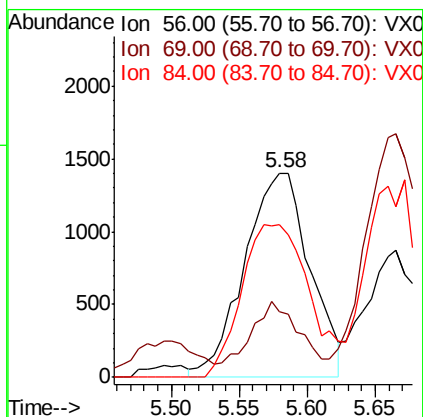
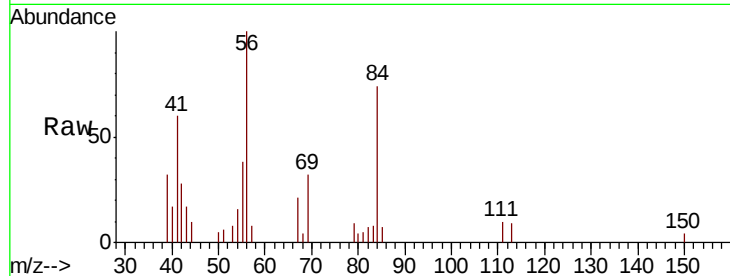




#31
Cyclohexane
Concen: 2.157 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

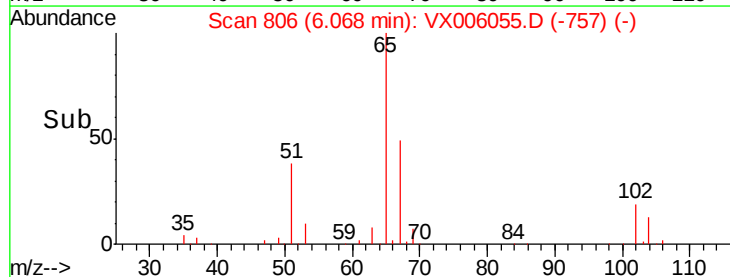
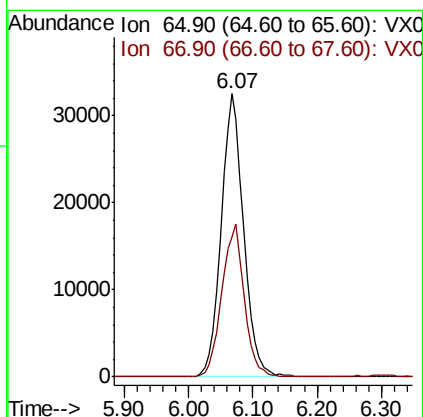
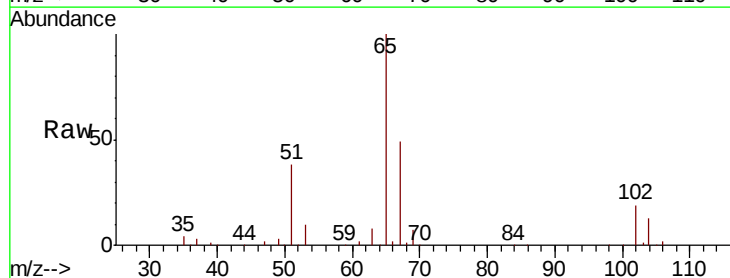
Instrument :
MSVOA_X
ClientSampleId :
MW-7

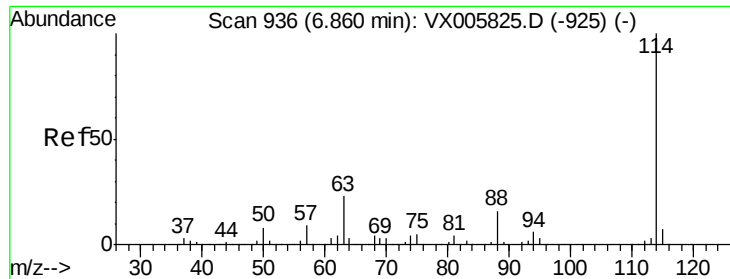
Tot Ion: 56 Resp: 4704
Ion Ratio Lower Upper
56 100
69 20.0 22.6 34.0#
84 77.4 62.7 94.1



#33
1,2-Dichloroethane-d4
Concen: 51.124 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion: 65 Resp: 80032
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.0

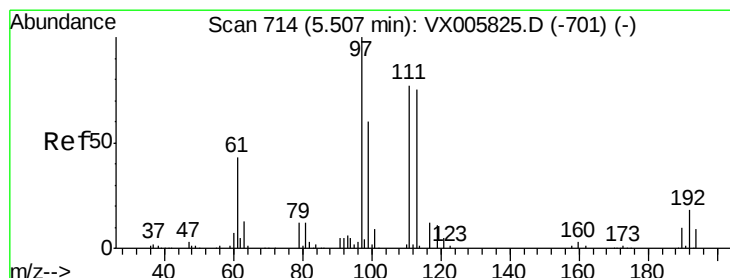
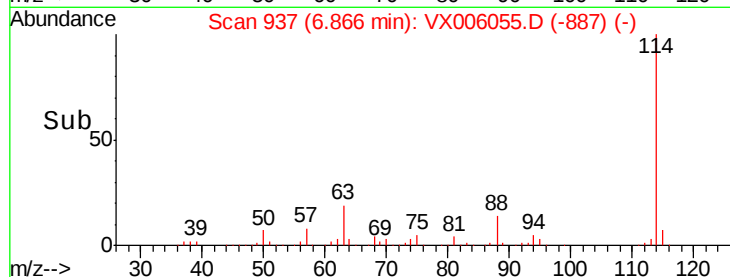
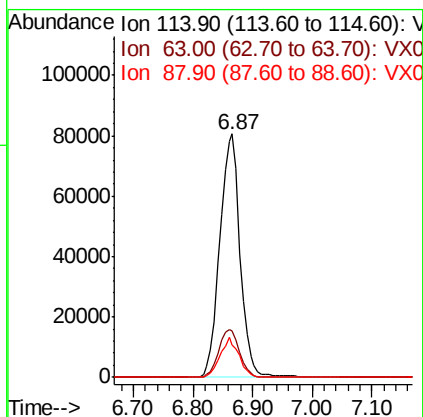
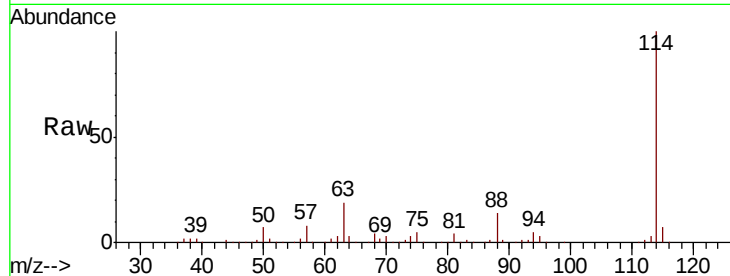




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

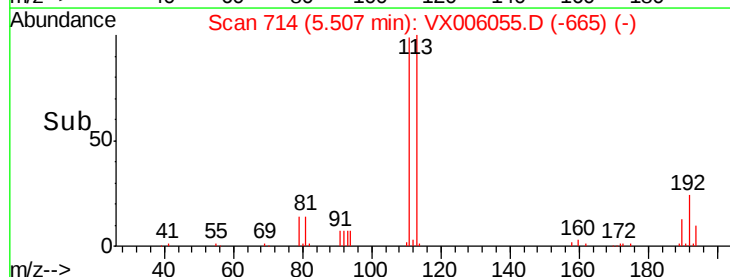
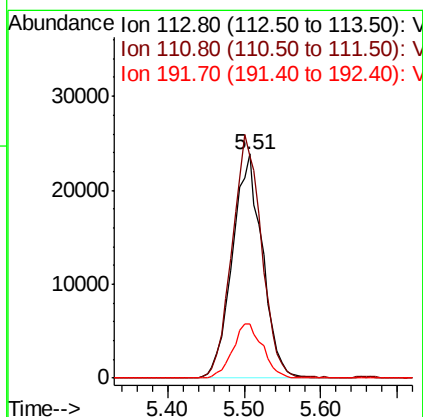
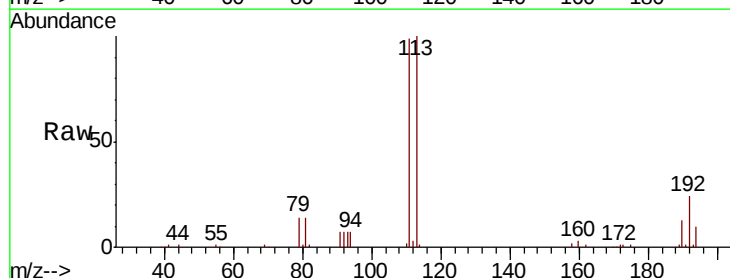
Instrument :
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ClientSampleId :
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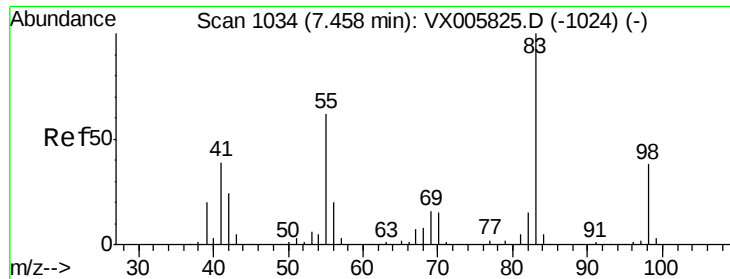
Tot Ion:114 Resp: 191189
Ion Ratio Lower Upper
114 100
63 18.9 0.0 42.8
88 13.6 0.0 31.2



#35
Dibromofluoromethane
Concen: 50.123 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion:113 Resp: 65179
Ion Ratio Lower Upper
113 100
111 106.3 82.3 123.5
192 24.0 17.9 26.9

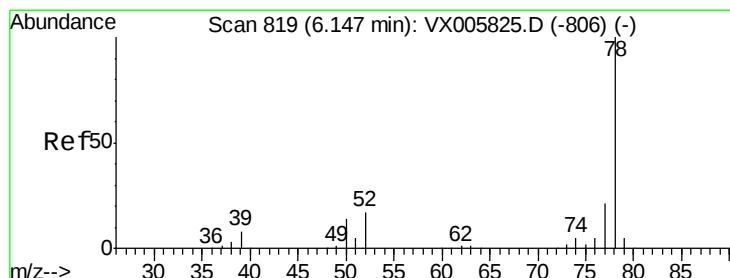
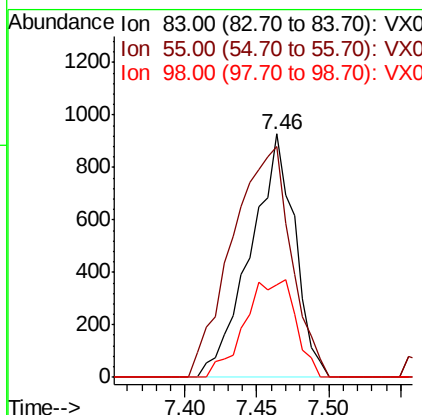
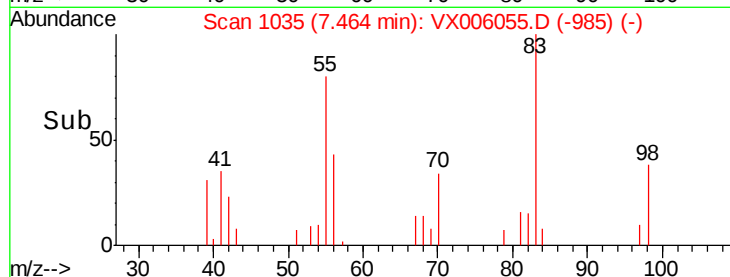
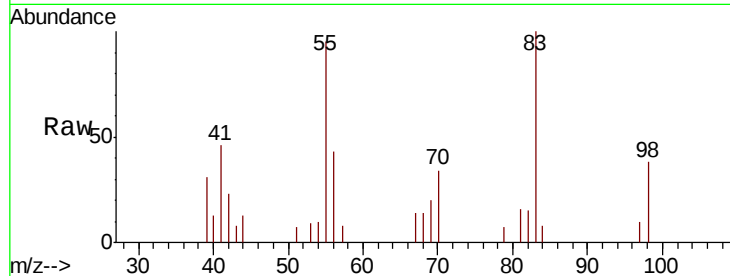




#39
Methvlcvclohexane
Concen: 1.062 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

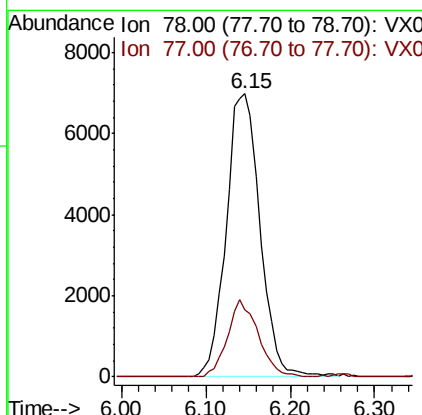
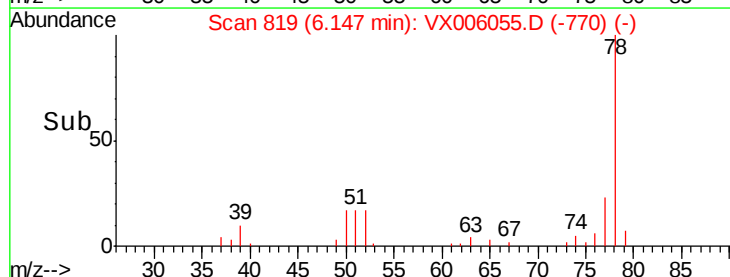
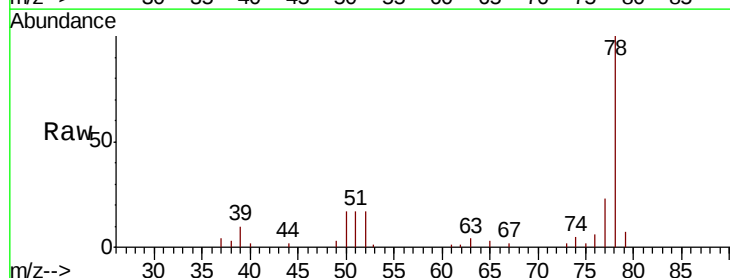
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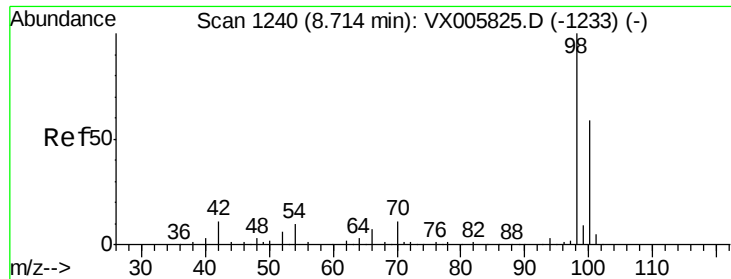
Tot Ion: 83 Resp: 1983
Ion Ratio Lower Upper
83 100
55 94.9 63.7 95.5
98 37.9 36.2 54.2



#40
Benzene
Concen: 3.544 ug/l
RT: 6.15 min Scan# 819
Delta R.T. -0.00 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion: 78 Resp: 19040
Ion Ratio Lower Upper
78 100
77 23.5 18.4 27.6





#50

Toluene-d8

Concen: 50.358 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006055.D

Acq: 16 Nov 2018 17:35

Instrument :

MSVOA_X

ClientSampleId :

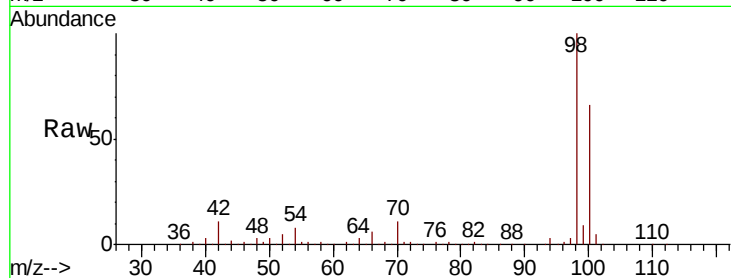
MW-7

Tot Ion: 98 Resp: 217706

Ion Ratio Lower Upper

98 100

100 63.6 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

150000

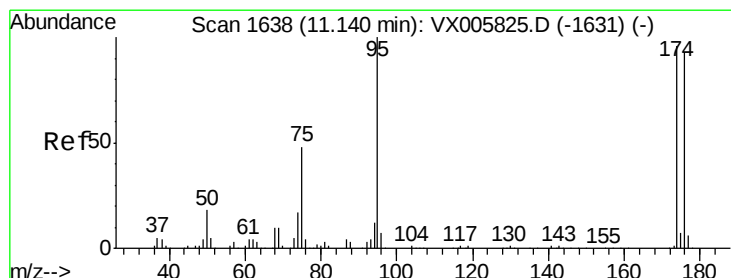
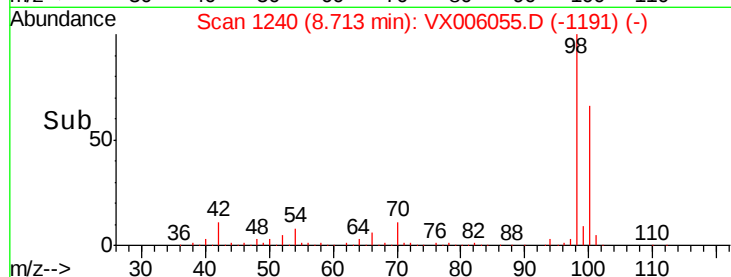
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 47.308 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006055.D

Acq: 16 Nov 2018 17:35

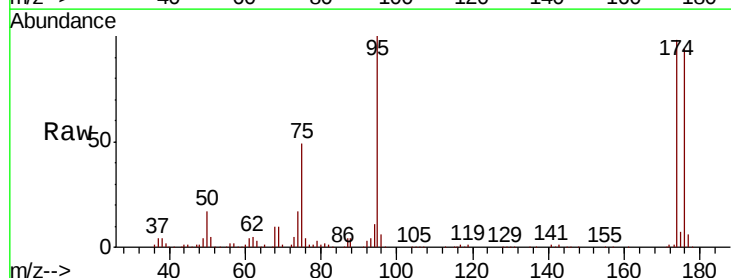
Tgt Ion: 95 Resp: 73533

Ion Ratio Lower Upper

95 100

174 91.5 0.0 184.4

176 88.3 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

60000

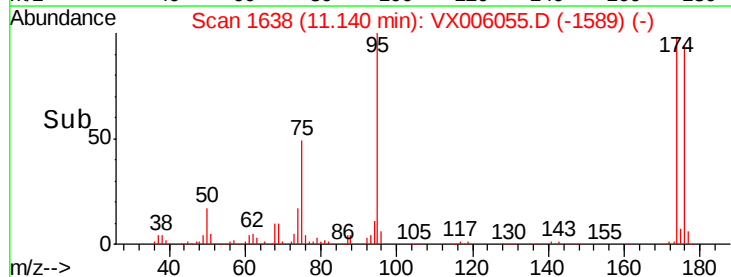
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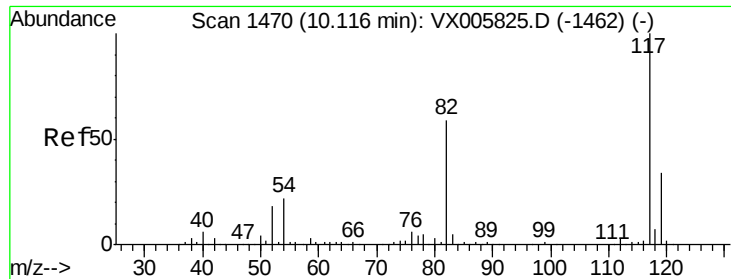
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0

11.10 11.20

Time-->

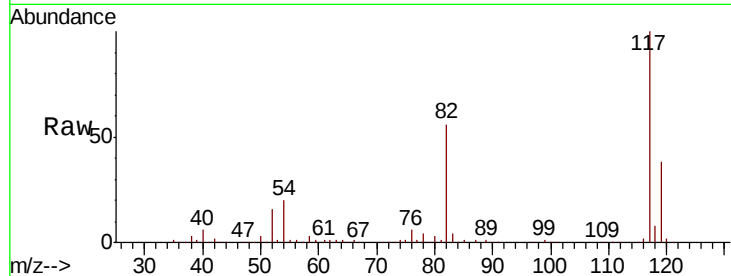




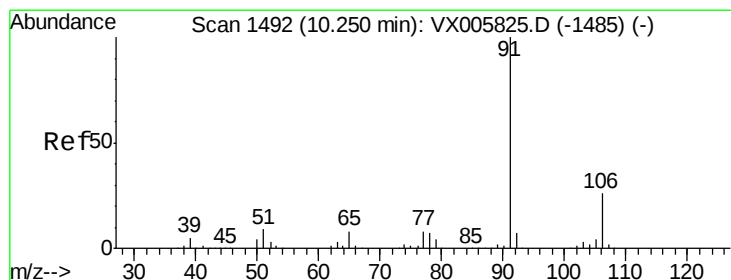
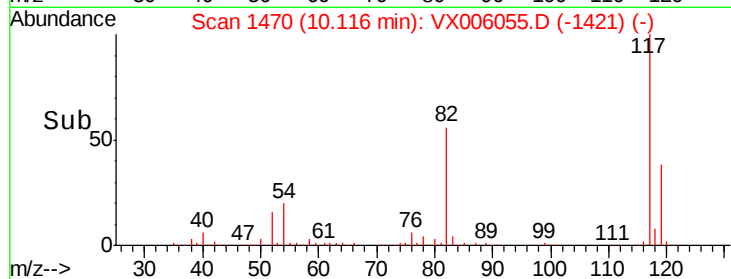
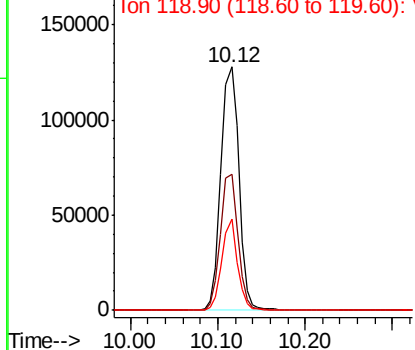
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tot Ion:117 Resp: 182263
Ion Ratio Lower Upper
117 100
82 55.9 44.1 66.1
119 37.6 26.2 39.2

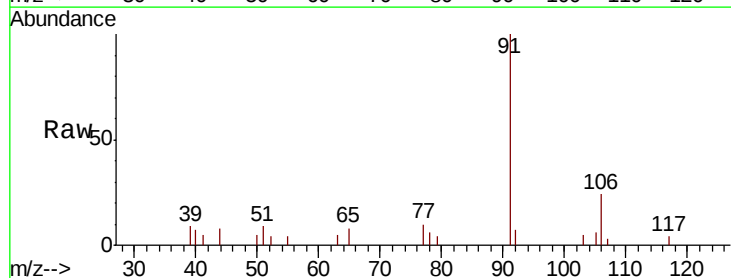


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

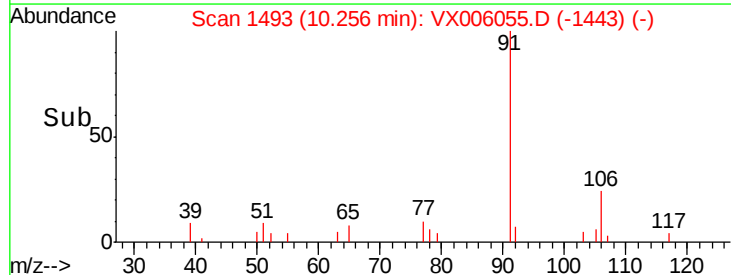
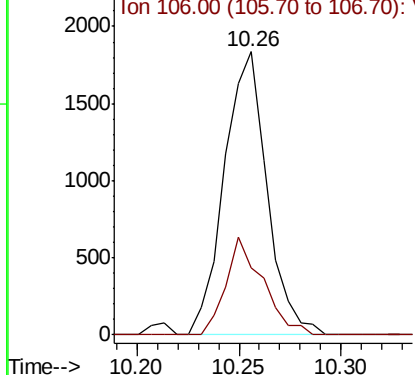


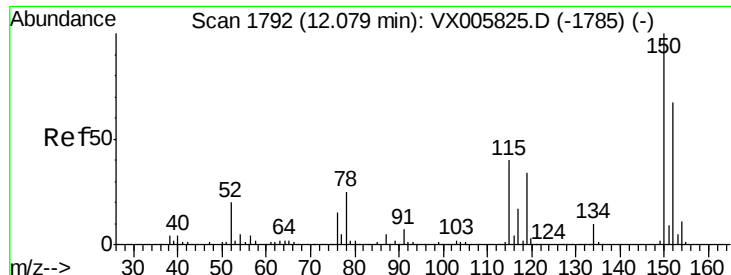
#67
Ethyl Benzene
Concen: 0.455 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion: 91 Resp: 2662
Ion Ratio Lower Upper
91 100
106 23.5 24.4 36.6#



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



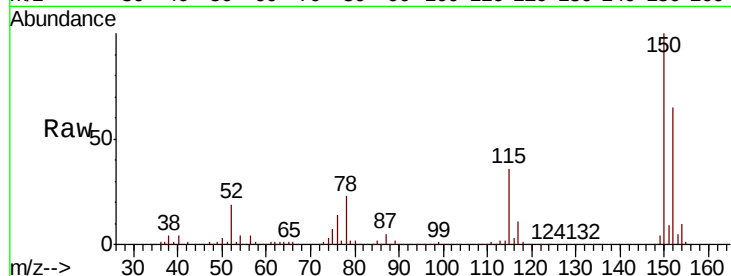


#72

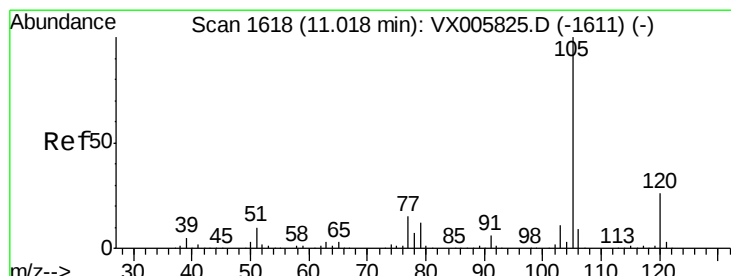
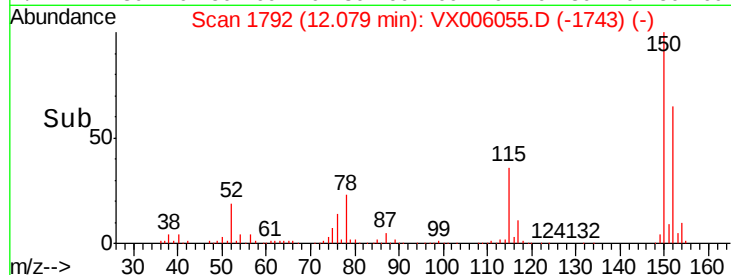
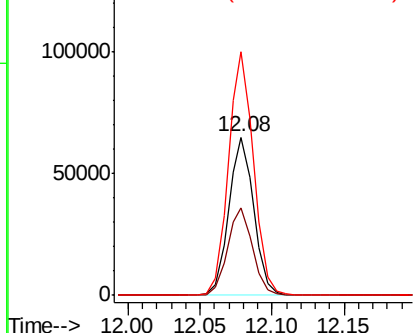
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tot Ion:152 Resp: 79335
Ion Ratio Lower Upper
152 100
115 55.4 39.4 118.1
150 154.2 0.0 346.4



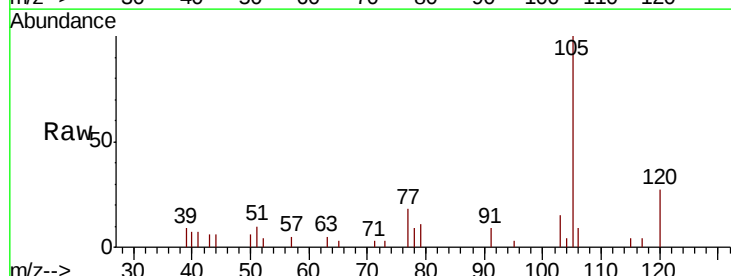
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



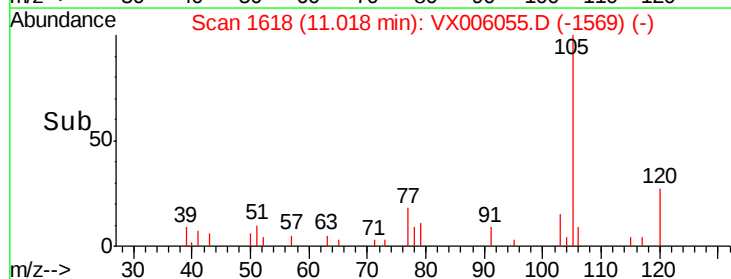
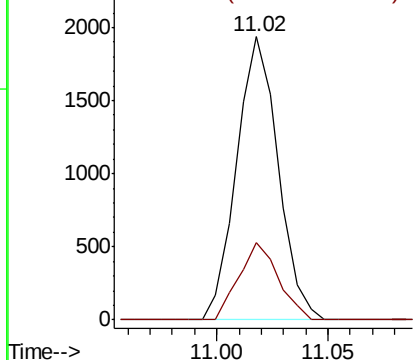
#73

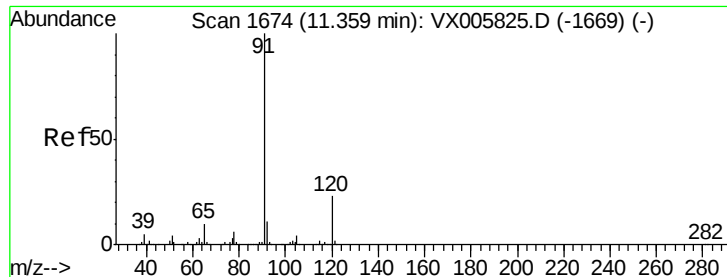
Isopropylbenzene
Concen: 0.549 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion:105 Resp: 2518
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3



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





#78
 n-propylbenzene
 Concen: 0.411 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: VX006055.D
 Acq: 16 Nov 2018 17:35

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Tot Ion: 91 Resp: 2222
 Ion Ratio Lower Upper
 91 100
 120 23.4 11.9 35.5

