

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121118\
 Data File : VX006434.D
 Acq On : 11 Dec 2018 21:18
 Operator : JC/MD
 Sample : J6290-01
 Misc : 4.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 12 04:39:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	663869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1003253	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	918203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	483902	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	322911	47.65	ug/l	0.00
Spiked Amount			Recovery	=	95.30%	
35) Dibromofluoromethane	5.51	113	297460	45.79	ug/l	0.00
Spiked Amount			Recovery	=	91.58%	
50) Toluene-d8	8.71	98	1157001	48.97	ug/l	0.00
Spiked Amount			Recovery	=	97.94%	
62) 4-Bromofluorobenzene	11.14	95	441916	49.63	ug/l	0.00
Spiked Amount			Recovery	=	99.26%	

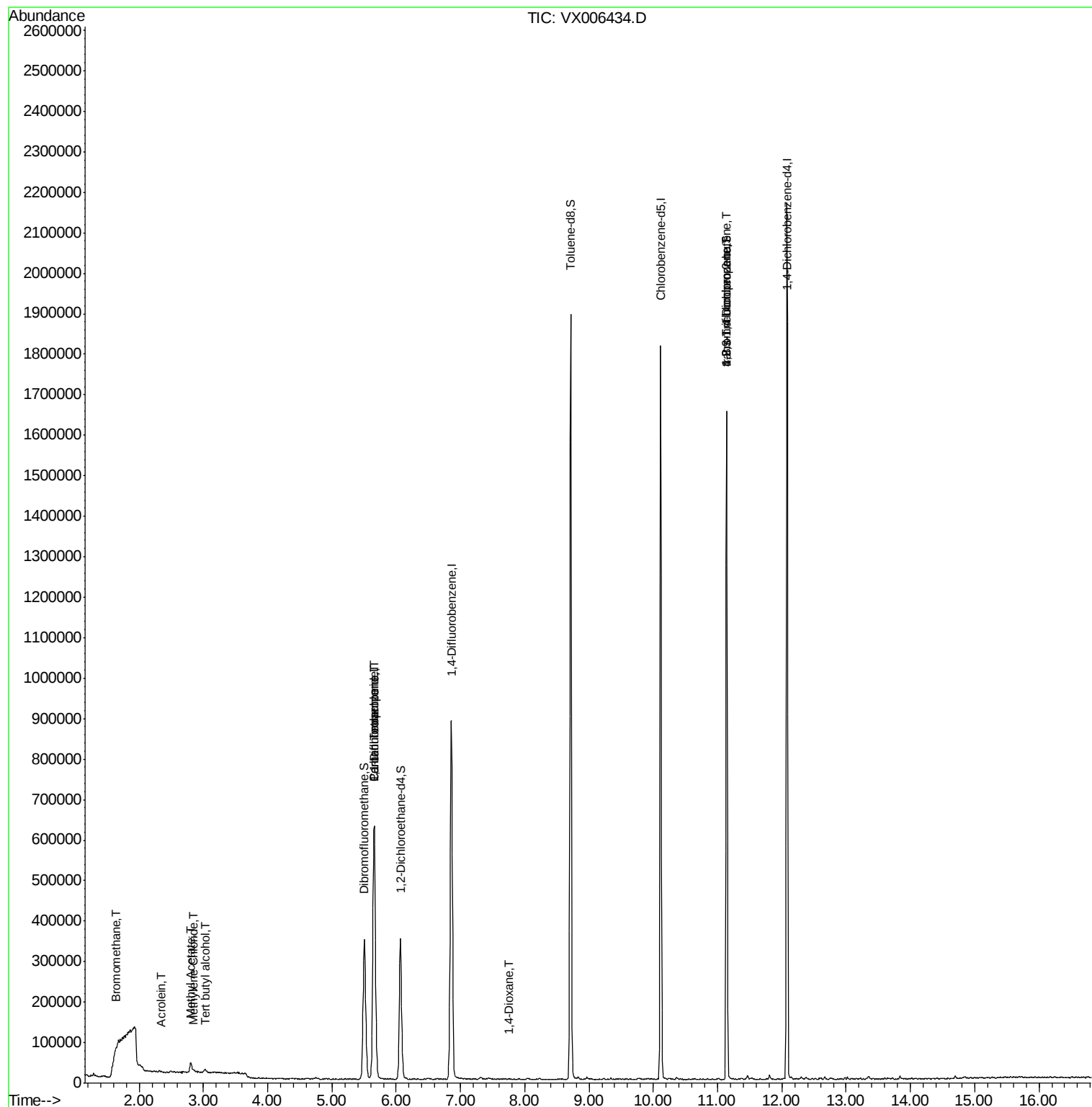
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	1017	0.204	ug/l	87
11) Tert butyl alcohol	3.03	59	4410	2.379	ug/l #	94
13) Acrolein	2.34	56	700	0.691	ug/l #	71
18) Methyl Acetate	2.80	43	37313	3.508	ug/l	95
20) Methylene Chloride	2.85	84	2571	0.380	ug/l #	67
36) 1,1-Dichloropropene	5.65	75	41832	4.951	ug/l #	48
38) Carbon Tetrachloride	5.65	117	60354	6.073	ug/l #	17
49) 1,4-Dioxane	7.76	88	41	0.217	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	202608	21.692	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	202608	50.906	ug/l #	15

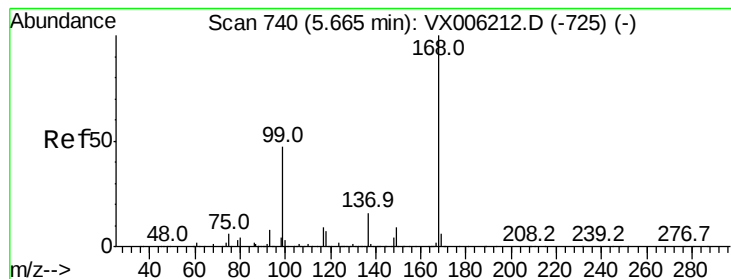
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121118\
Data File : VX006434.D
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Misc : 4.99µ/5mL/100µL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 12 04:39:45 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX006434.D

Acq: 11 Dec 2018 21:18

Instrument :

MSVOA_X

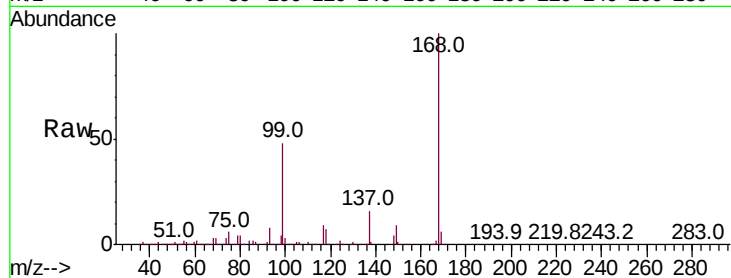
ClientSampleId :

Tot Ion:168 Resp: 663869

Ion Ratio Lower Upper

168 100

99 48.1 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

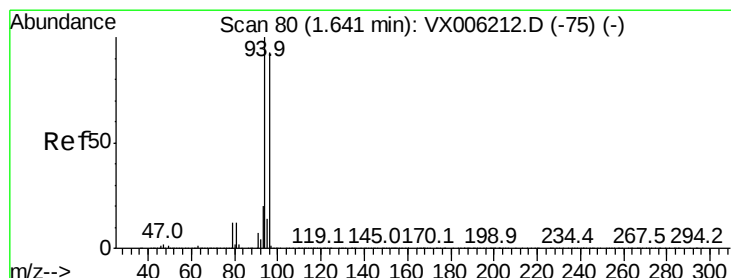
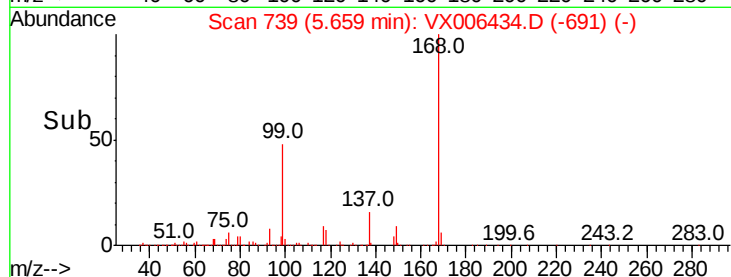
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#5

Bromomethane

Concen: 0.204 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.01 min

Lab File: VX006434.D

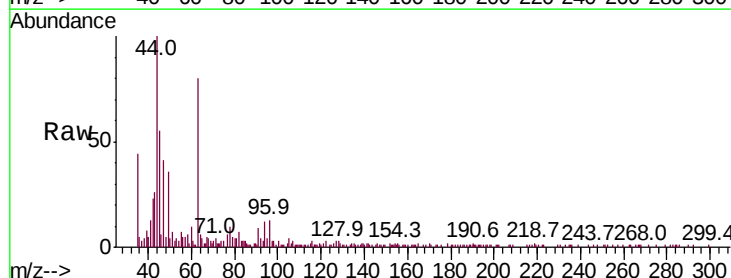
Acq: 11 Dec 2018 21:18

Tgt Ion: 94 Resp: 1017

Ion Ratio Lower Upper

94 100

96 105.8 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1500

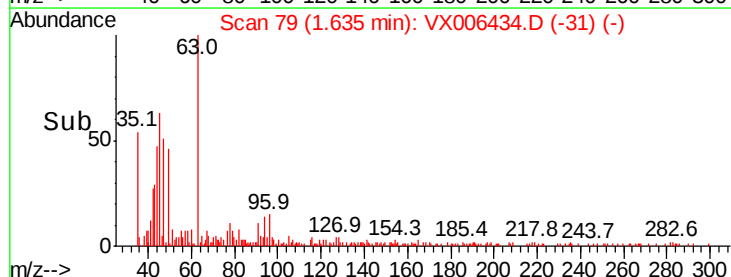
1000

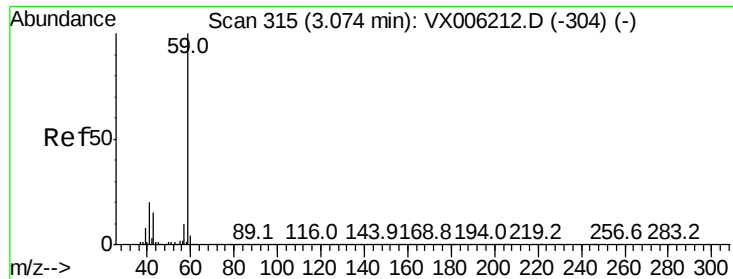
500

0

1.60 1.62 1.64 1.66

Time-->



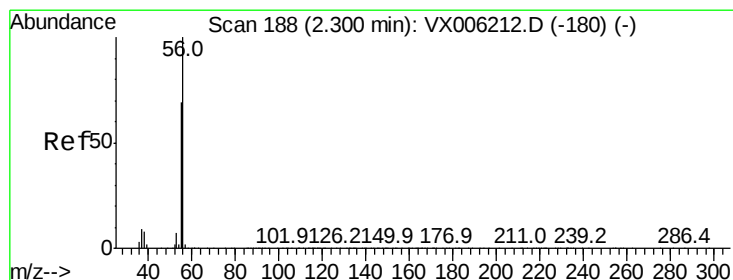
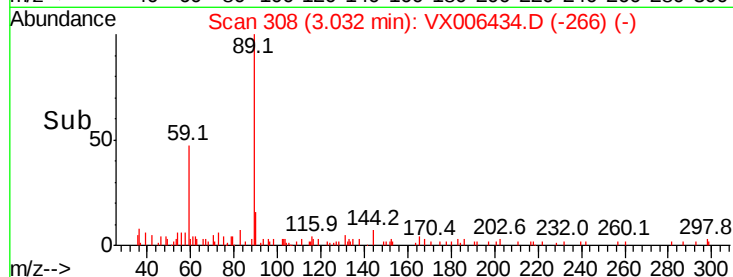
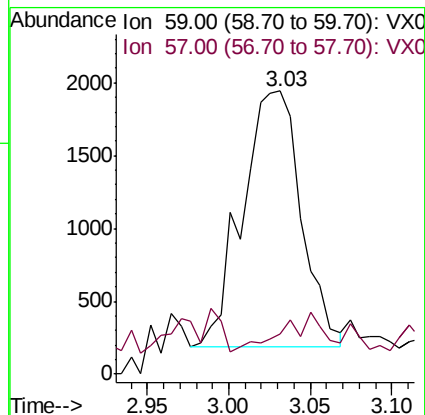
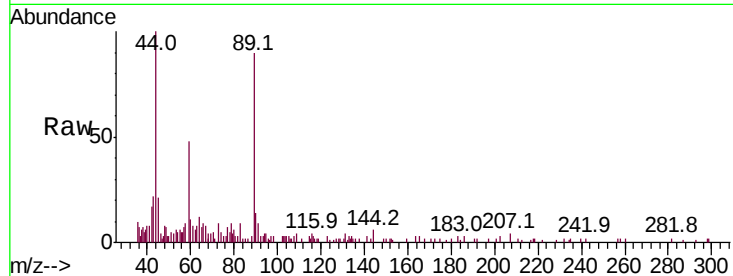


#11

Tert butyl alcohol
 Concen: 2.379 ug/l
 RT: 3.03 min Scan# 308
 Delta R.T. -0.04 min
 Lab File: VX006434.D
 Acq: 11 Dec 2018 21:18

Instrument :
 MSVOA_X
 ClientSampleId :

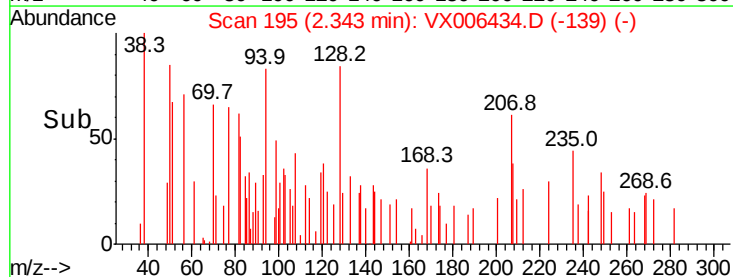
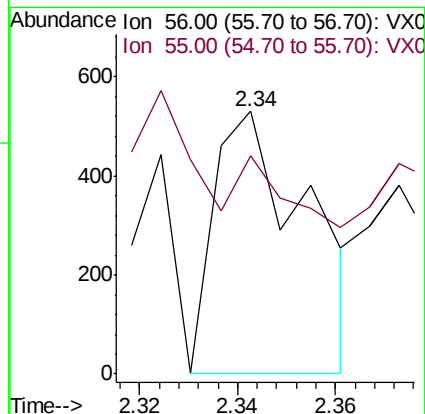
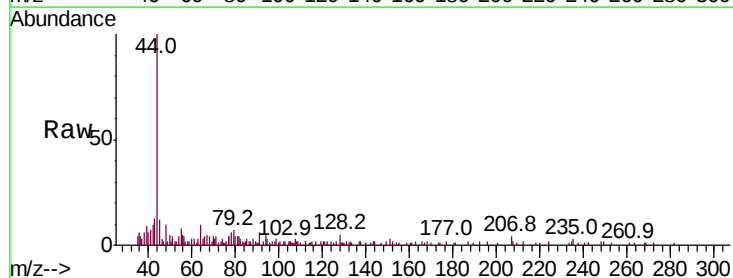
Tot Ion: 59 Resp: 4410
 Ion Ratio Lower Upper
 59 100
 57 12.6 8.2 12.2#

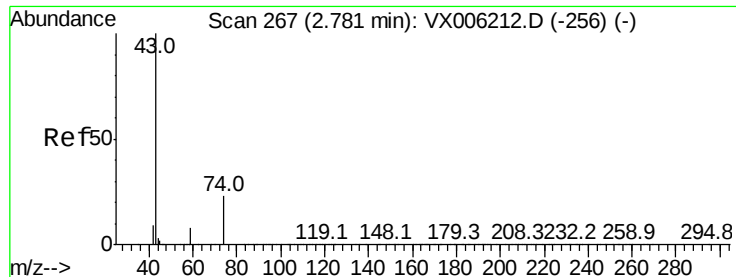


#13

Acrolein
 Concen: 0.691 ug/l
 RT: 2.34 min Scan# 195
 Delta R.T. 0.04 min
 Lab File: VX006434.D
 Acq: 11 Dec 2018 21:18

Tgt Ion: 56 Resp: 700
 Ion Ratio Lower Upper
 56 100
 55 48.1 57.8 86.6#

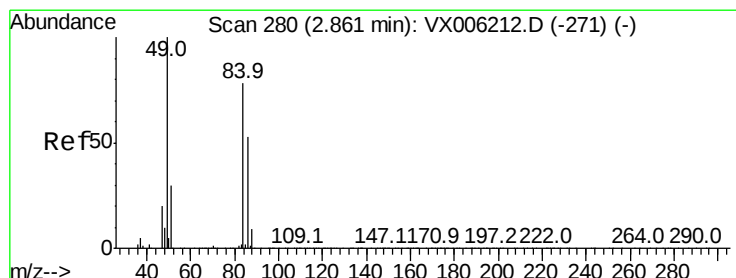
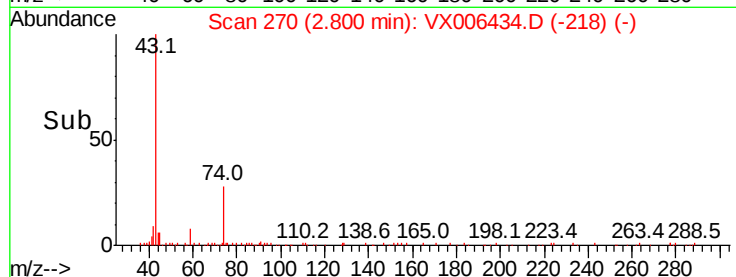
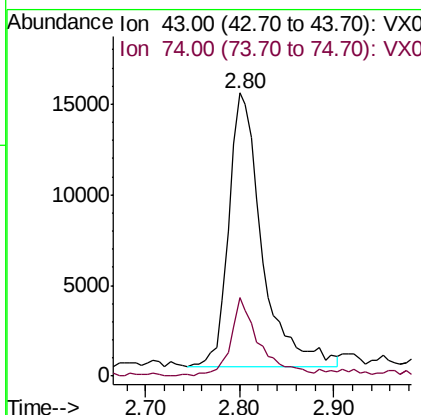
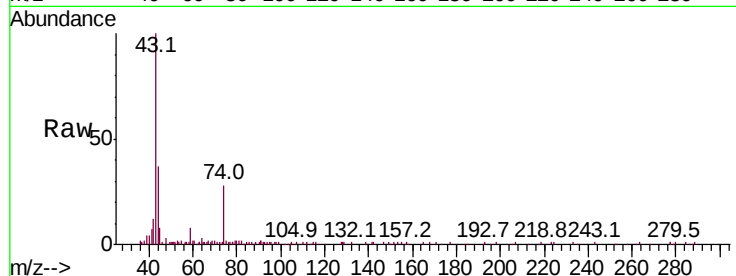




#18
Methyl Acetate
Concen: 3.508 ug/l
RT: 2.80 min Scan# 270
Delta R.T. 0.02 min
Lab File: VX006434.D
Acq: 11 Dec 2018 21:18

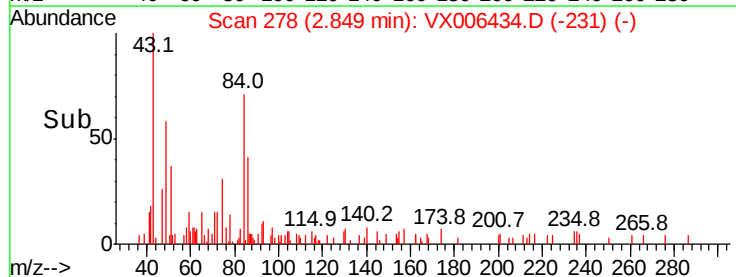
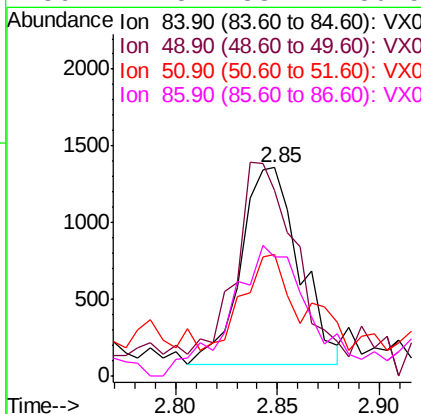
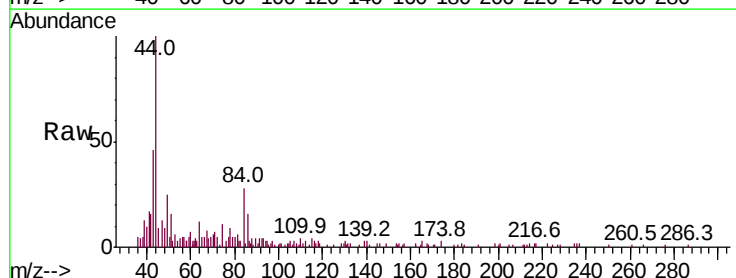
Instrument :
MSVOA_X
ClientSampleId :

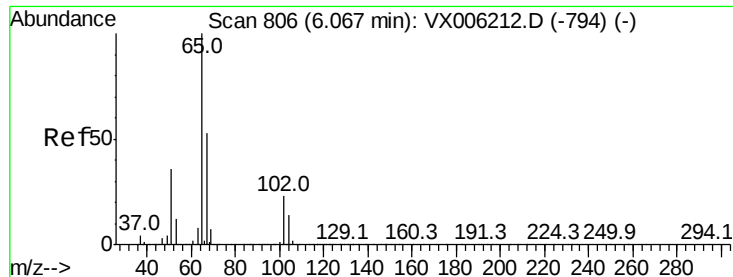
Tot Ion: 43 Resp: 37313
Ion Ratio Lower Upper
43 100
74 24.9 17.9 26.9



#20
Methylene Chloride
Concen: 0.380 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX006434.D
Acq: 11 Dec 2018 21:18

Tgt Ion: 84 Resp: 2571
Ion Ratio Lower Upper
84 100
49 83.3 102.2 153.4#
51 48.4 31.1 46.7#
86 41.8 53.7 80.5#





#33

1,2-Dichloroethane-d4

Concen: 47.648 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006434.D

Acq: 11 Dec 2018 21:18

Instrument :

MSVOA_X

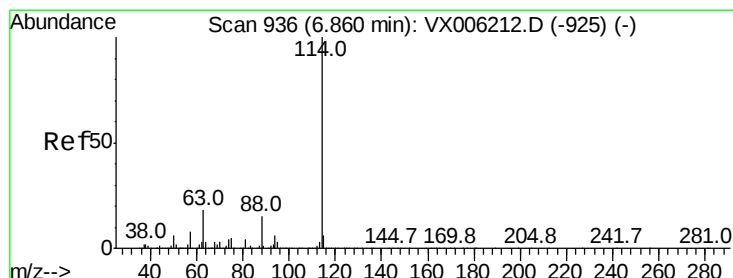
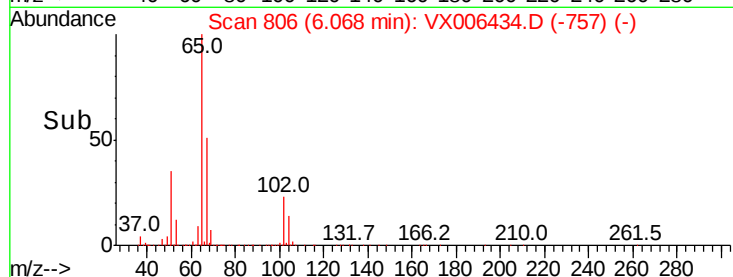
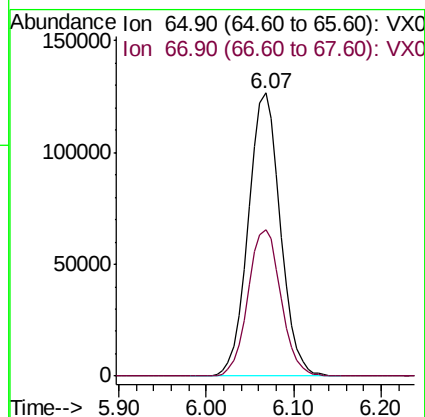
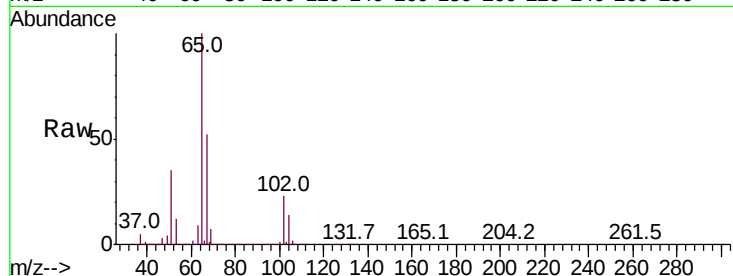
ClientSampleId :

Tot Ion: 65 Resp: 322911

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX006434.D

Acq: 11 Dec 2018 21:18

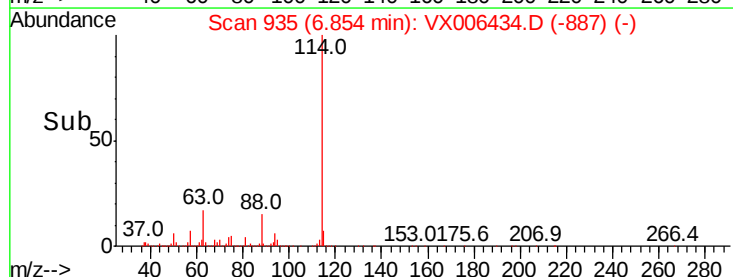
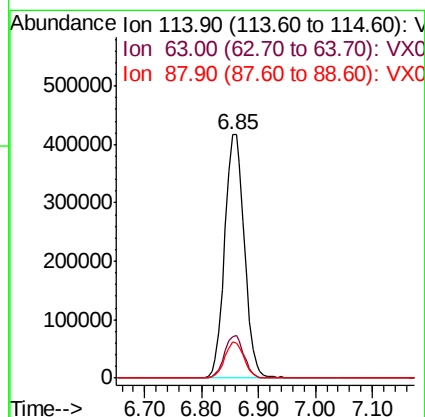
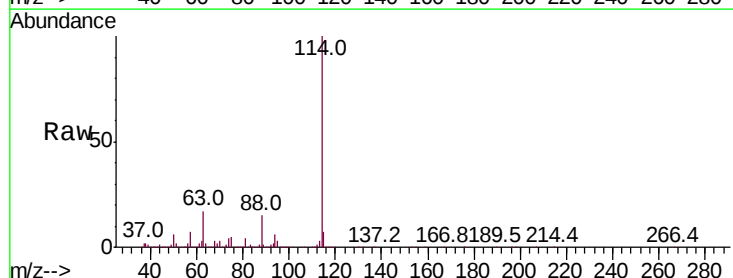
Tgt Ion: 114 Resp: 1003253

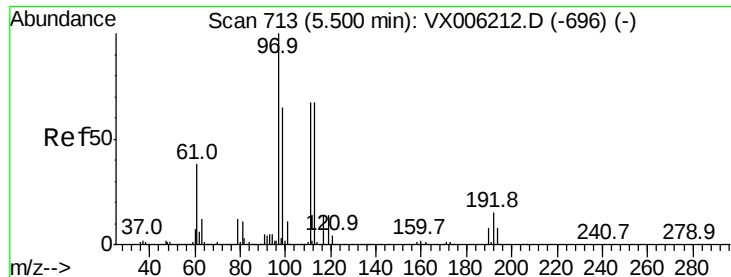
Ion Ratio Lower Upper

114 100

63 17.2 0.0 36.6

88 14.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 45.794 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006434.D

Acq: 11 Dec 2018 21:18

Instrument :
MSVOA_X
ClientSampleId :

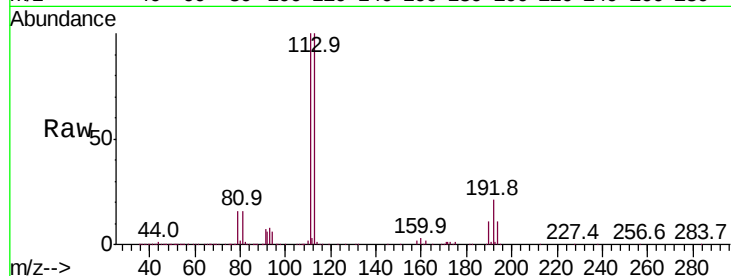
Tot Ion:113 Resp: 297460

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.1	121.7
192	22.0	18.2	27.2

113 100

111 102.3 81.1 121.7

192 22.0 18.2 27.2

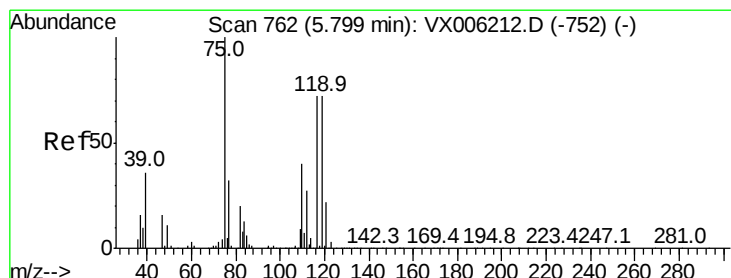
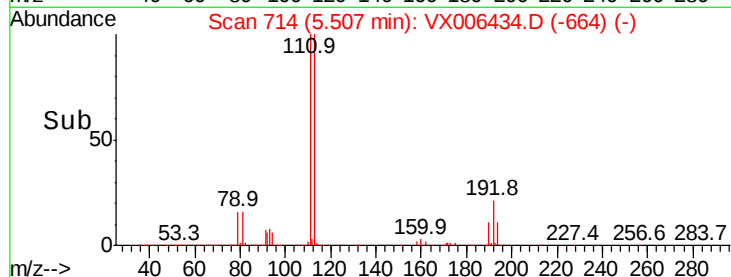
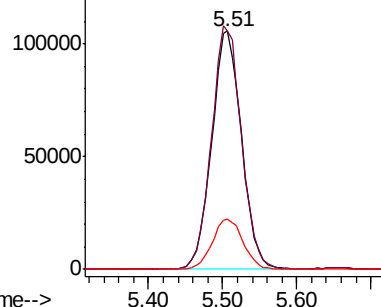


Abundance

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: 4.951 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.15 min

Lab File: VX006434.D

Acq: 11 Dec 2018 21:18

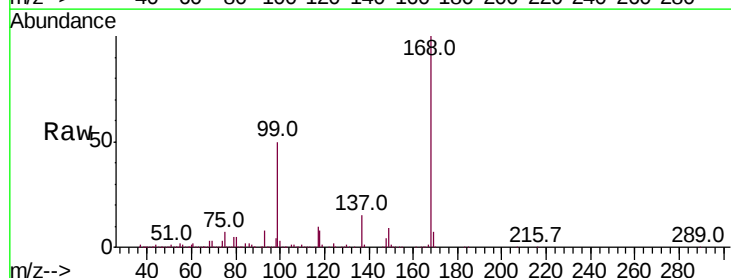
Tgt Ion: 75 Resp: 41832

Ion	Ratio	Lower	Upper
75	100		
110	9.6	20.4	61.3#
77	1.1	24.9	37.3#

75 100

110 9.6 20.4 61.3#

77 1.1 24.9 37.3#

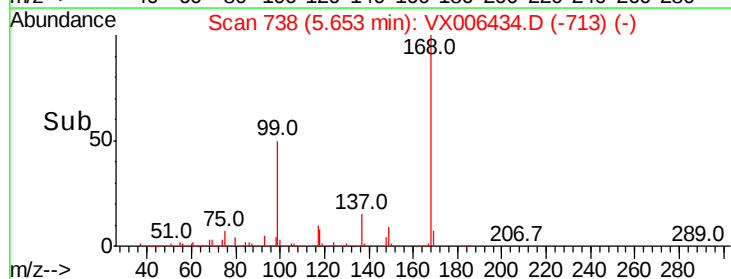
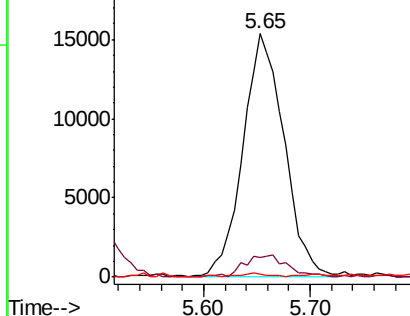


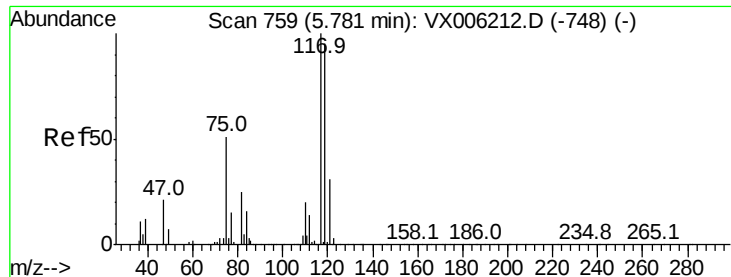
Abundance

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: 6.073 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.13 min

Lab File: VX006434.D

Acq: 11 Dec 2018 21:18

Instrument :

MSVOA_X

ClientSampled :

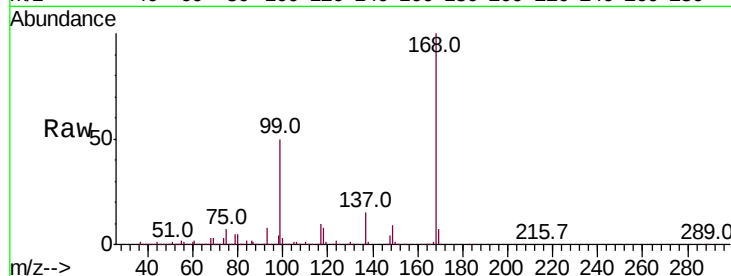
Tot Ion:117 Resp: 60354

Ion Ratio Lower Upper

117 100

119 5.8 75.8 113.8#

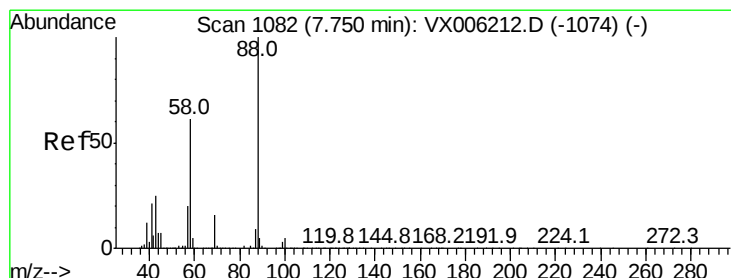
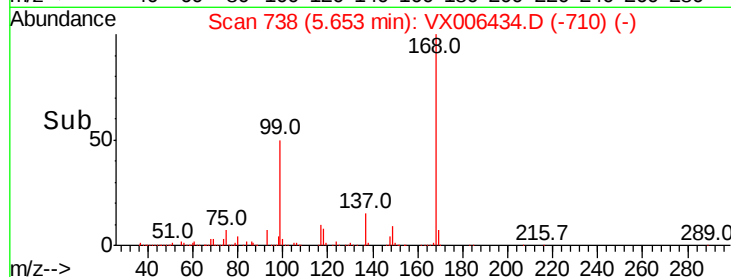
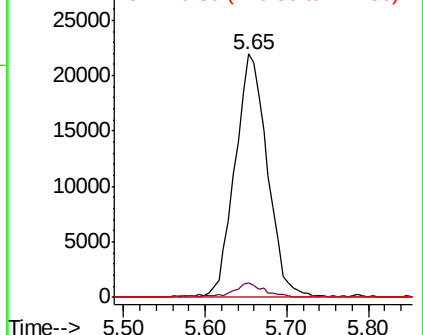
121 0.0 24.6 37.0#



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



#49

1,4-Dioxane

Concen: 0.217 ug/l

RT: 7.76 min Scan# 1083

Delta R.T. 0.01 min

Lab File: VX006434.D

Acq: 11 Dec 2018 21:18

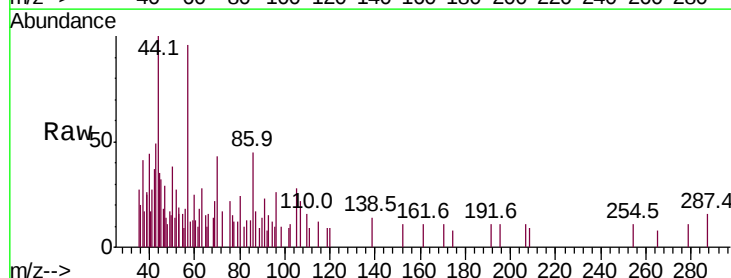
Tgt Ion: 88 Resp: 41

Ion Ratio Lower Upper

88 100

43 0.0 23.2 34.8#

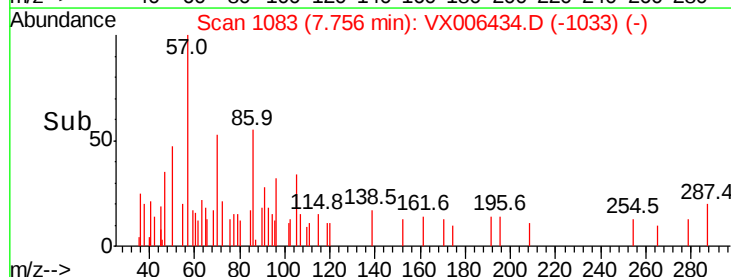
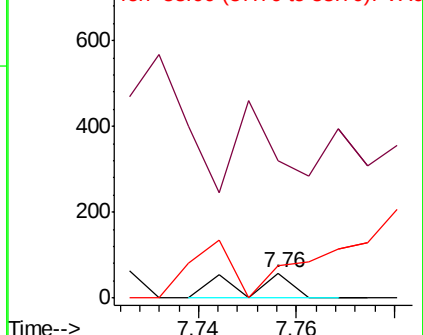
58 192.7 51.4 77.0#

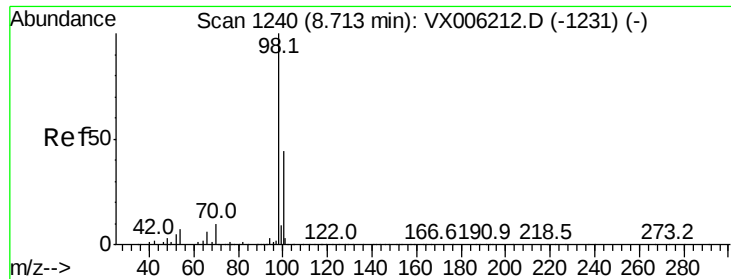


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

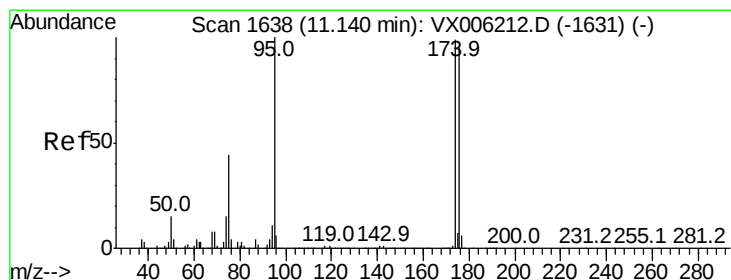
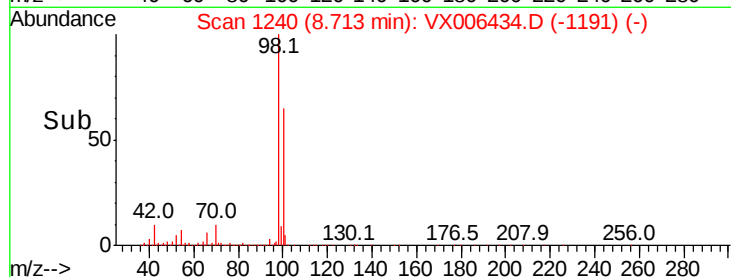
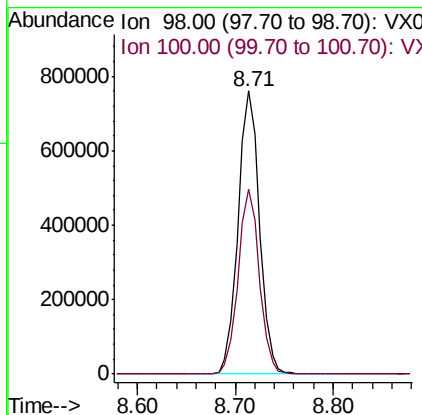
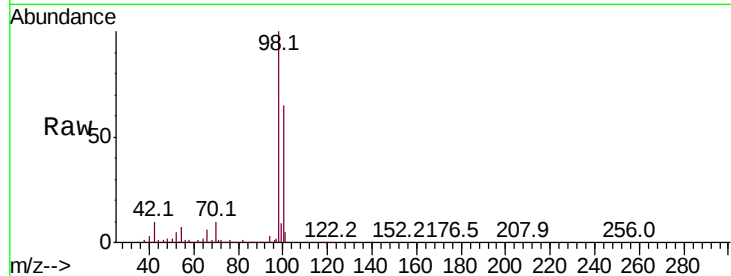




#50
Toluene-d8
Concen: 48.968 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006434.D
Acq: 11 Dec 2018 21:18

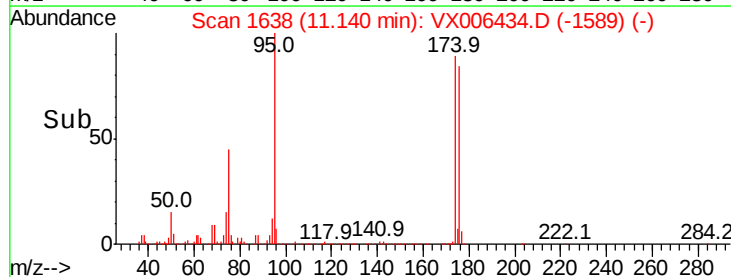
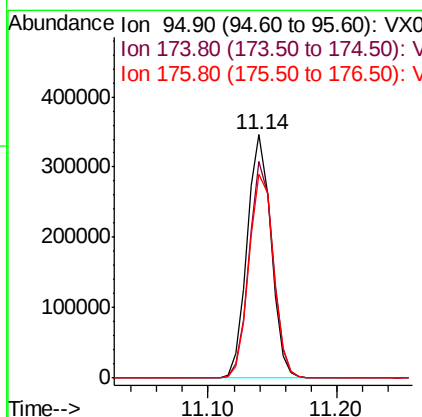
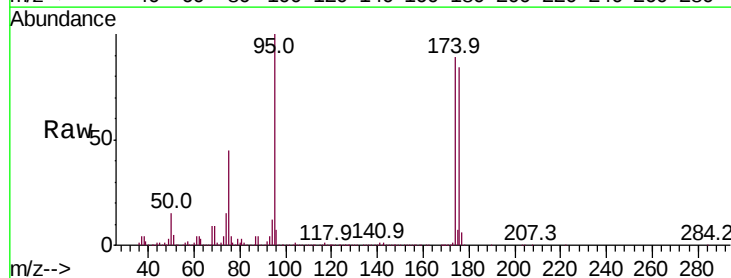
Instrument :
MSVOA_X
ClientSampleId :

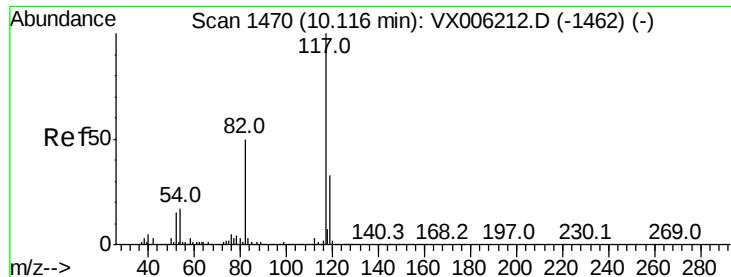
Tot Ion: 98 Resp: 1157001
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 49.634 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006434.D
Acq: 11 Dec 2018 21:18

Tgt Ion: 95 Resp: 441916
Ion Ratio Lower Upper
95 100
174 88.8 0.0 187.0
176 85.8 0.0 181.8

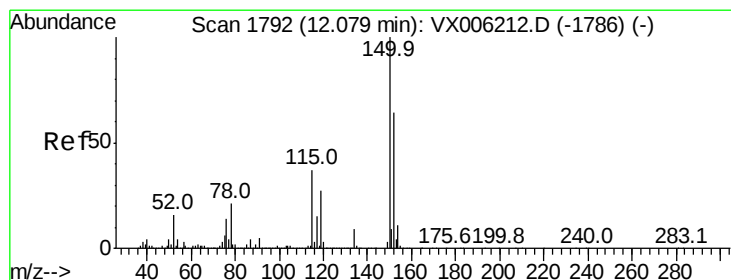
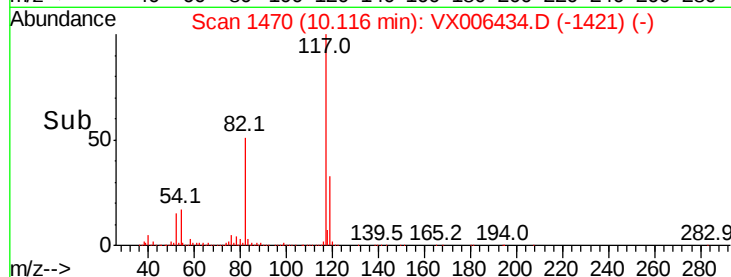
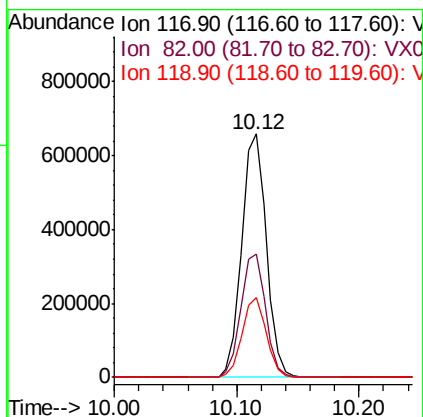
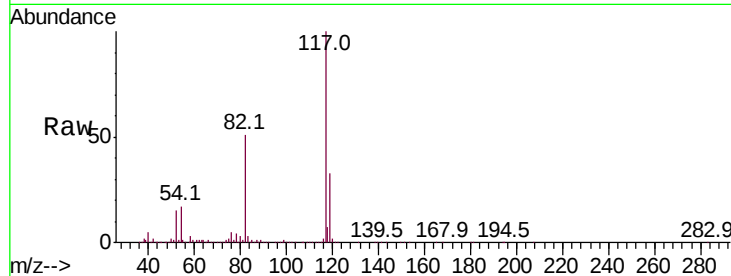




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006434.D
Acq: 11 Dec 2018 21:18

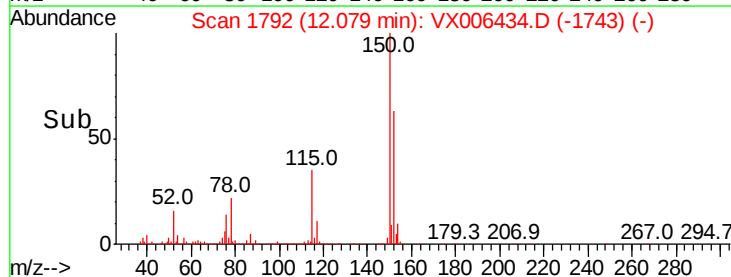
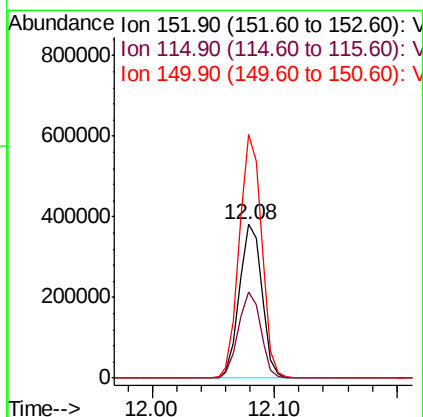
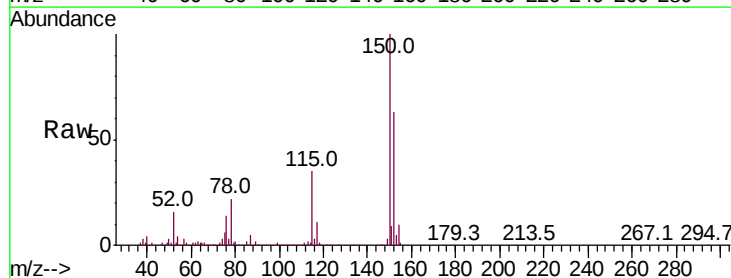
Instrument :
MSVOA_X
ClientSampled :

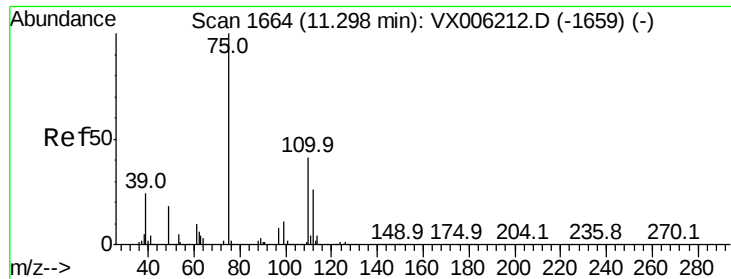
Tot Ion	Ratio	Lower	Upper
117	100		
82	50.9	39.6	59.4
119	32.5	26.3	39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006434.D
Acq: 11 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.0	116.9
150	156.9	0.0	345.8

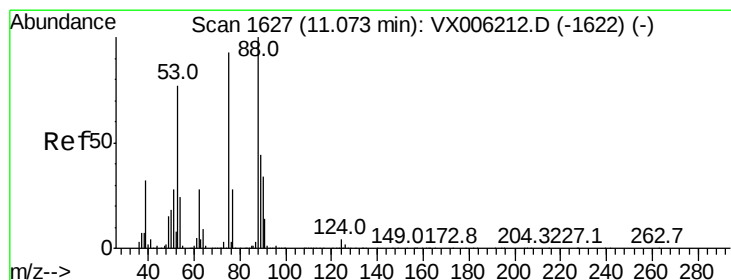
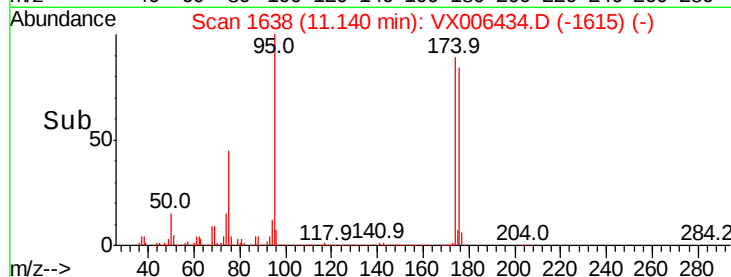
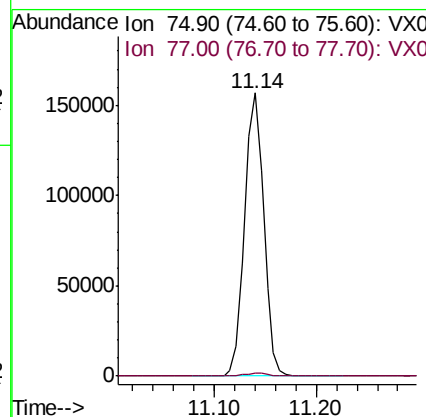
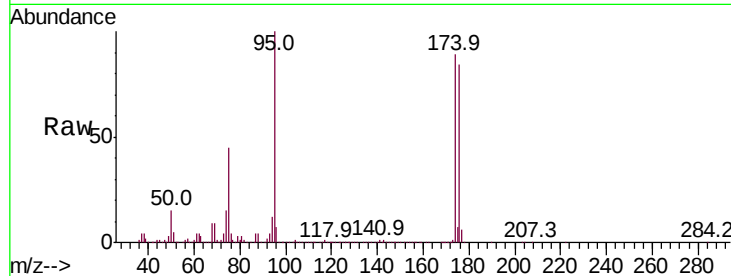




#76
 1,2,3-Trichloropropane
 Concen: 21.692 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX006434.D
 Acq: 11 Dec 2018 21:18

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 75 Resp: 202608
 Ion Ratio Lower Upper
 75 100
 77 1.3 19.9 59.7#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.906 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.07 min
 Lab File: VX006434.D
 Acq: 11 Dec 2018 21:18

Tgt Ion: 75 Resp: 202608
 Ion Ratio Lower Upper
 75 100
 53 0.1 64.4 96.6#
 89 0.1 44.2 66.4#

