

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070119\
 Data File : VX010582.D
 Acq On : 01 Jul 2019 11:50
 Operator : JC/SP
 Sample : K3565-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0572

Quant Time: Jul 16 07:22:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	262232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	397469	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	362120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168389	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	124660	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	
35) Dibromofluoromethane	5.50	113	122604	50.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.84%	
50) Toluene-d8	8.71	98	472917	50.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.66%	
62) 4-Bromofluorobenzene	11.13	95	160198	47.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.38%	

Target Compounds

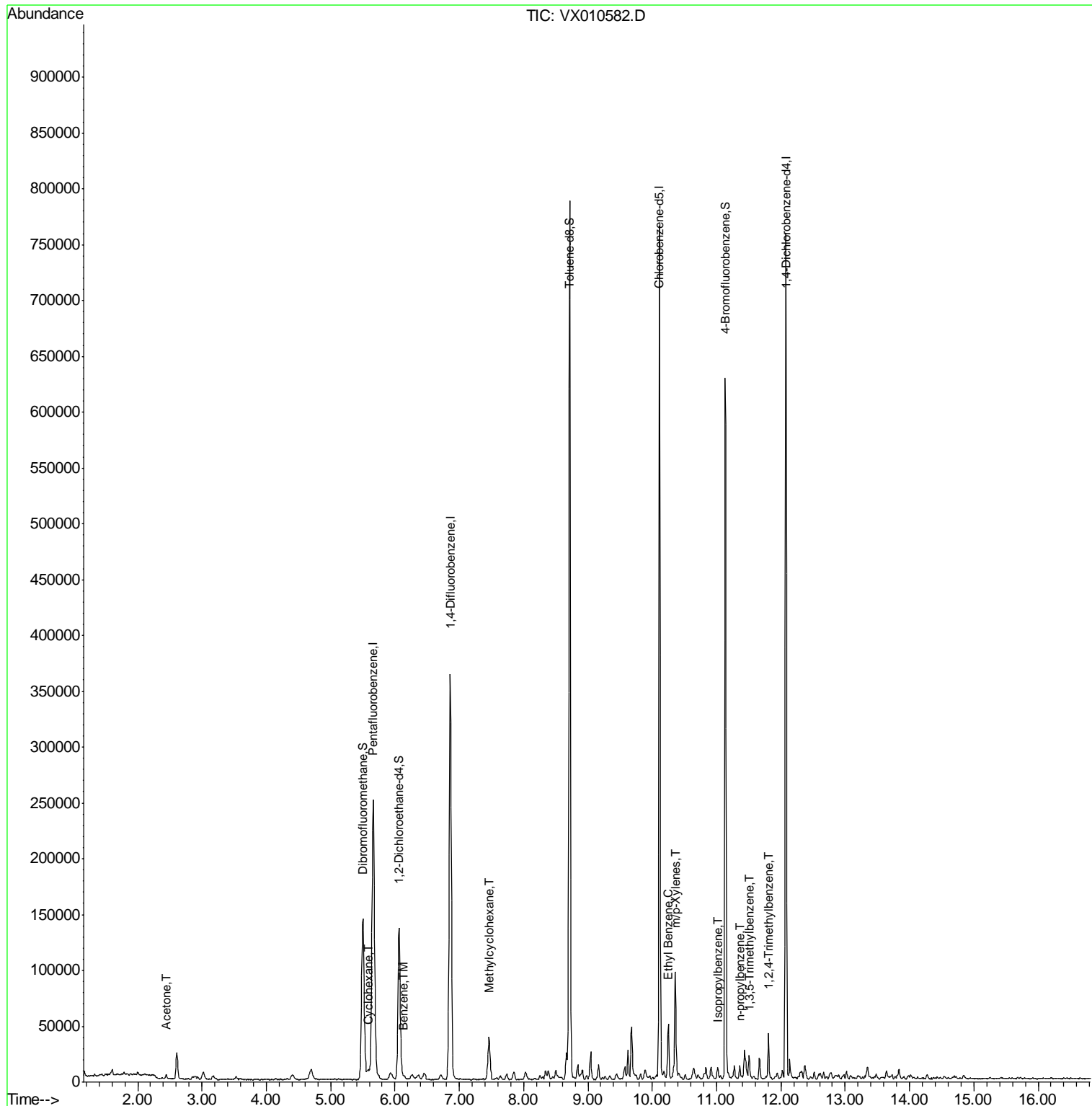
					Qvalue
16) Acetone	2.44	43	3827	3.106 ug/l	98
31) Cyclohexane	5.59	56	5303	1.493 ug/l #	80
39) Methylcyclohexane	7.46	83	18563	4.471 ug/l	98
40) Benzene	6.13	78	3309	0.336 ug/l #	80
67) Ethyl Benzene	10.25	91	26840	2.163 ug/l	98
68) m/p-Xylenes	10.35	106	22187	4.614 ug/l	95
73) Isopropylbenzene	11.02	105	5379	0.471 ug/l	100
78) n-propylbenzene	11.36	91	6540	0.521 ug/l	96
80) 1,3,5-Trimethylbenzene	11.51	105	7931	0.843 ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	17072	1.806 ug/l	98

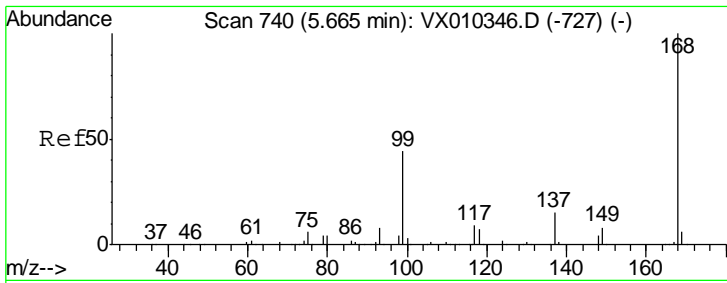
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 ClientSampled :
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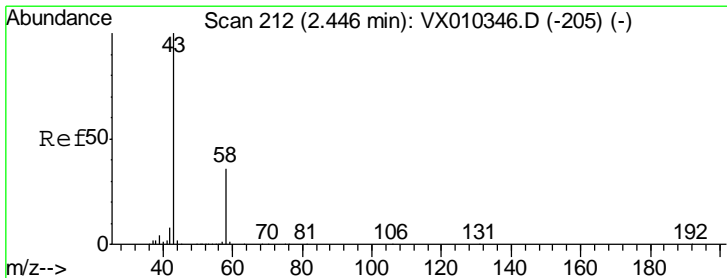
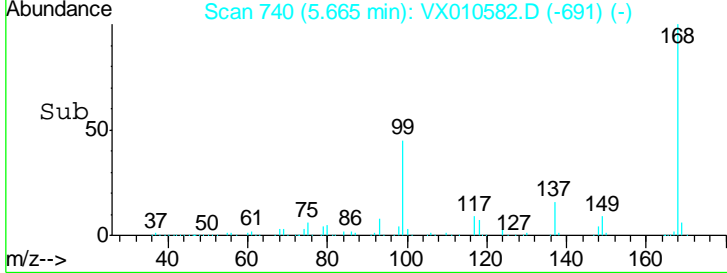
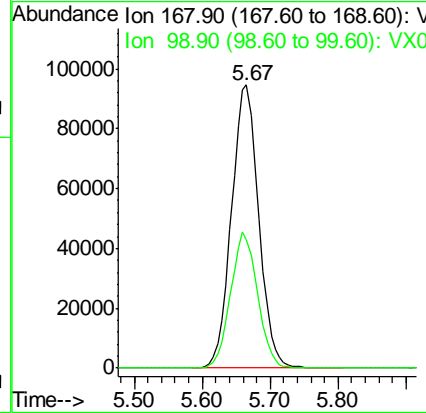
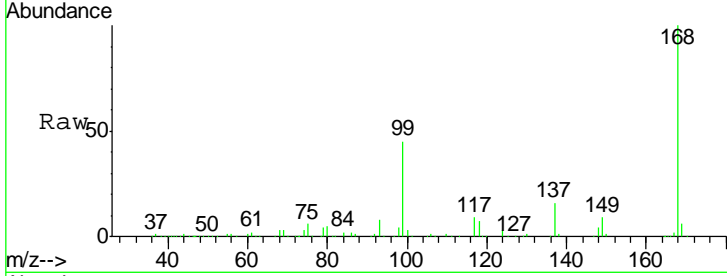




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: VX010582.D
 Acq: 01 Jul 2019 11:50

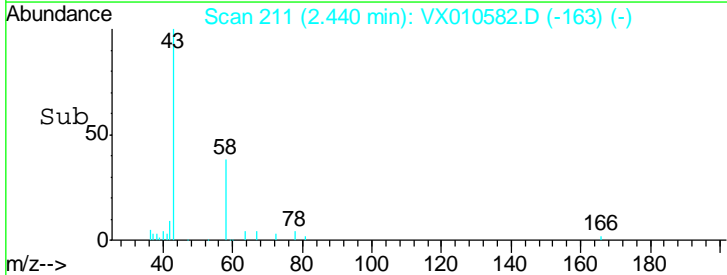
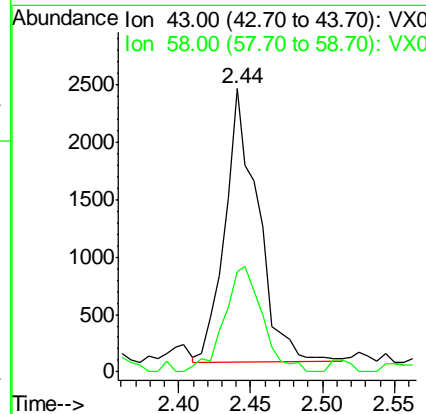
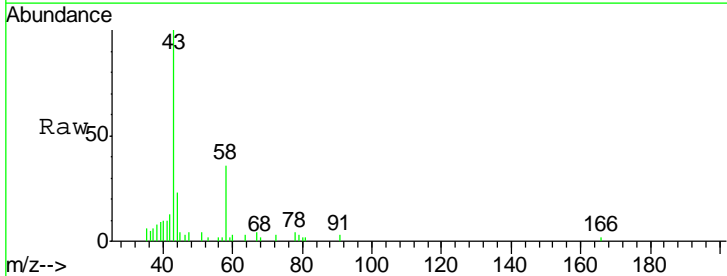
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0572

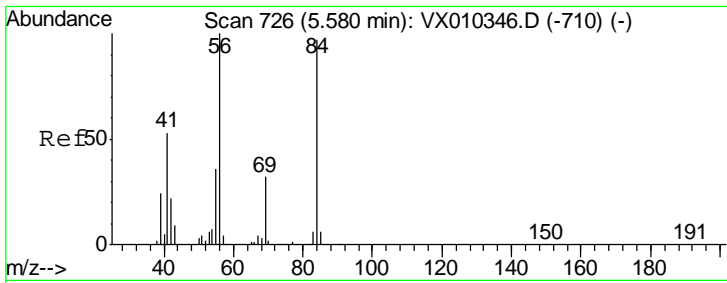
Tgt Ion: 168 Resp: 262232
 Ion Ratio Lower Upper
 168 100
 99 45.5 35.5 53.3



#16
 Acetone
 Concen: 3.106 ug/l
 RT: 2.44 min Scan# 211
 Delta R.T. -0.01 min
 Lab File: VX010582.D
 Acq: 01 Jul 2019 11:50

Tgt Ion: 43 Resp: 3827
 Ion Ratio Lower Upper
 43 100
 58 35.2 28.9 43.3

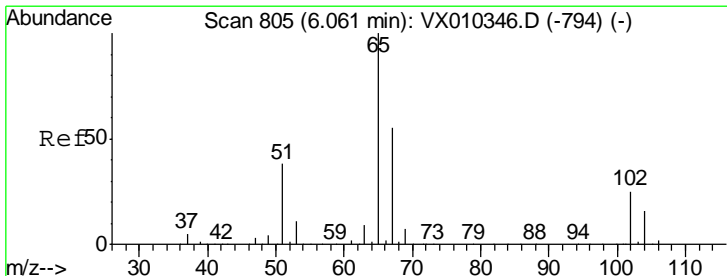
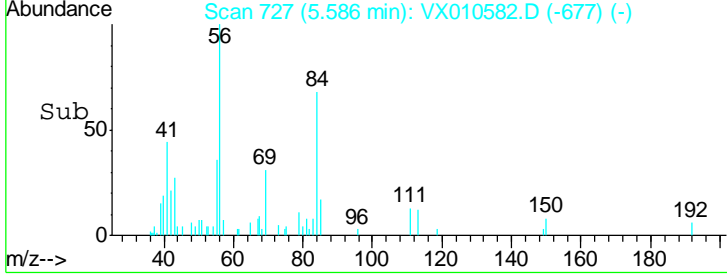
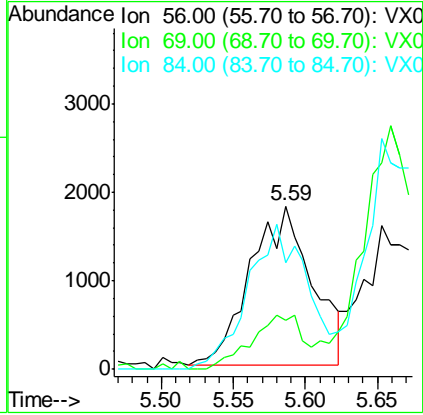
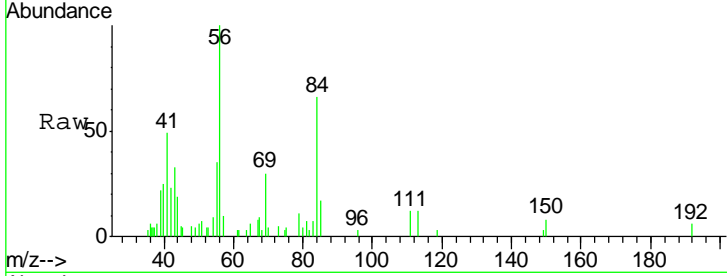




#31
 Cyclohexane
 Concen: 1.493 ug/l
 RT: 5.59 min Scan# 727
 Delta R.T. 0.01 min
 Lab File: VX010582.D
 Acq: 01 Jul 2019 11:50

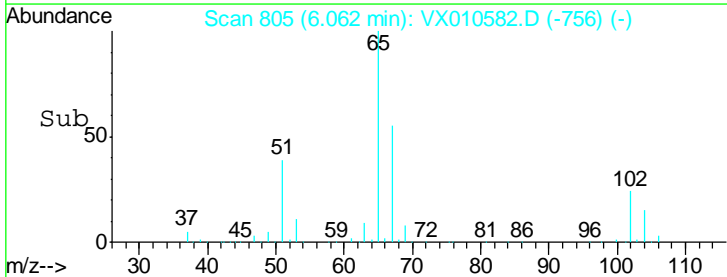
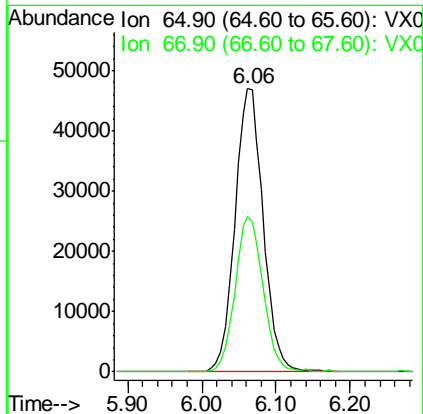
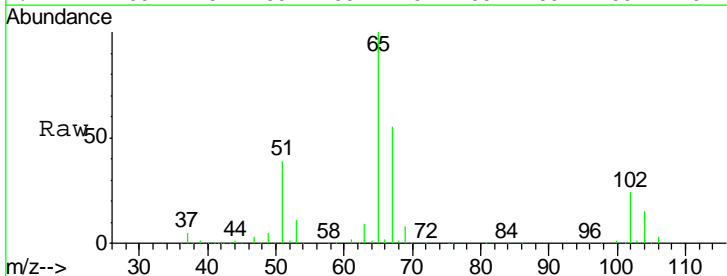
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0572

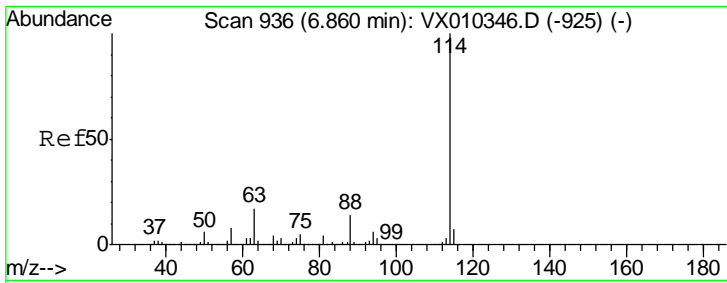
Tgt Ion	Resp	Lower	Upper
56	100		
69	32.6	25.9	38.9
84	71.7	78.0	117.0



#33
 1,2-Dichloroethane-d4
 Concen: 50.702 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010582.D
 Acq: 01 Jul 2019 11:50

Tgt Ion	Resp	Lower	Upper
65	100		
67	54.4	0.0	110.2

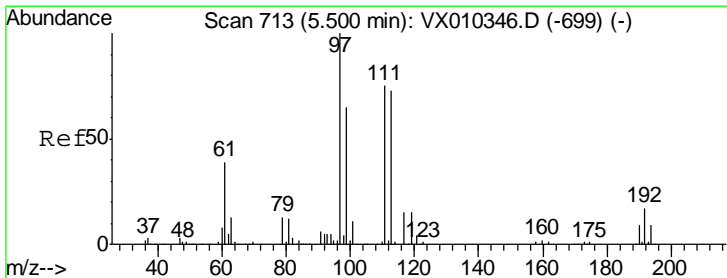
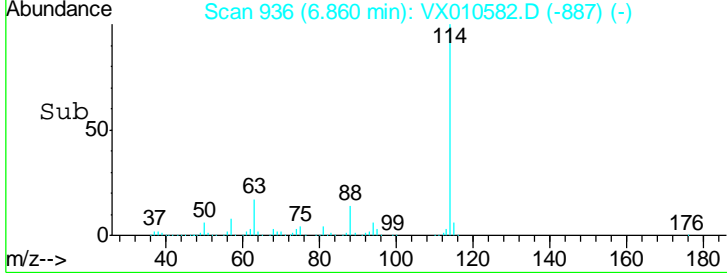
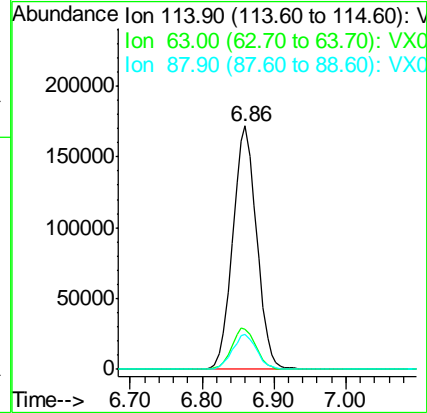
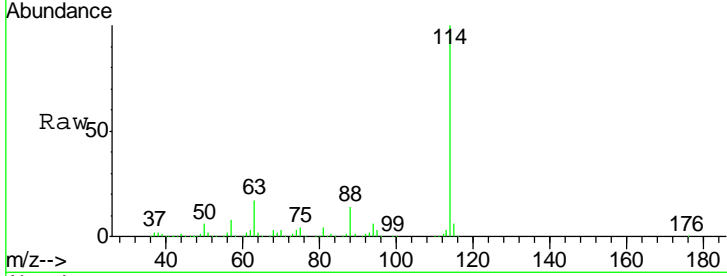




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010582.D
 Acq: 01 Jul 2019 11:50

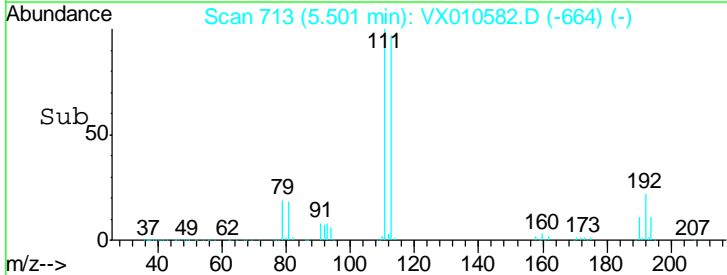
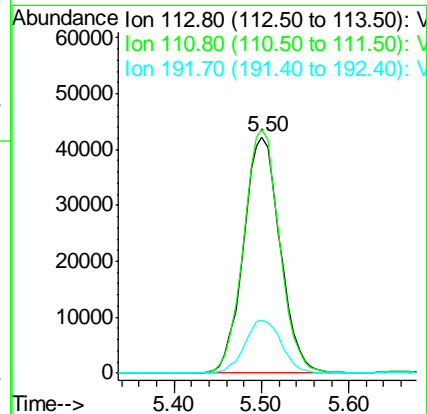
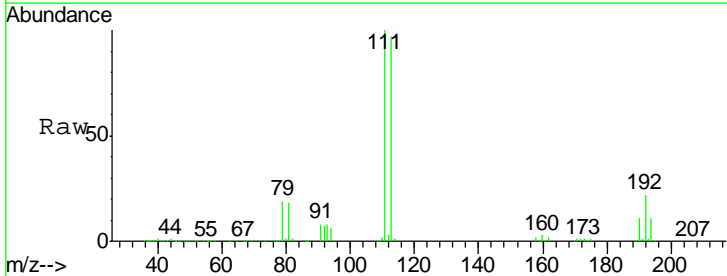
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0572

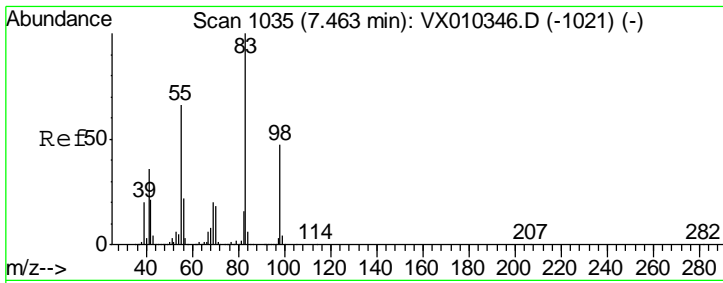
Tgt Ion	Resp	Lower	Upper
114	397469		
63	16.5	0.0	33.8
88	14.4	0.0	27.6



#35
 Dibromofluoromethane
 Concen: 50.416 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010582.D
 Acq: 01 Jul 2019 11:50

Tgt Ion	Resp	Lower	Upper
113	122604		
111	101.1	81.2	121.8
192	22.6	18.6	27.8

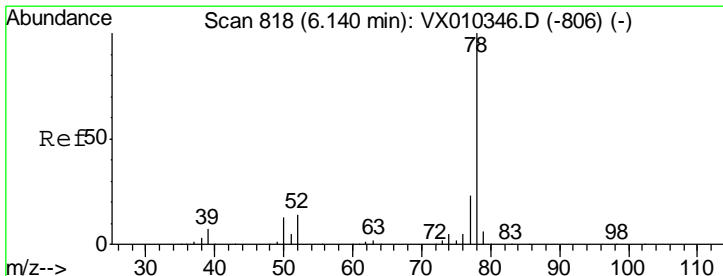
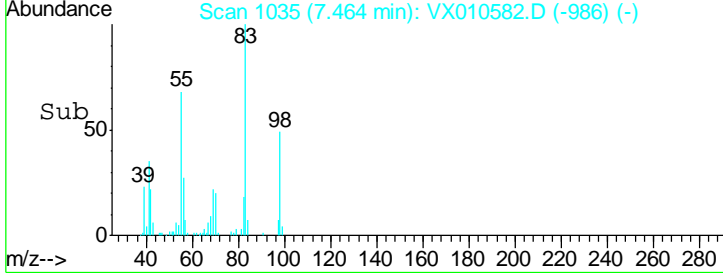
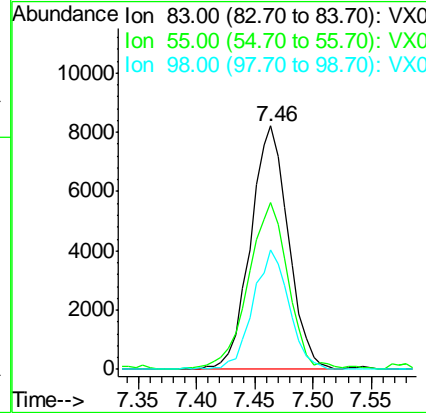
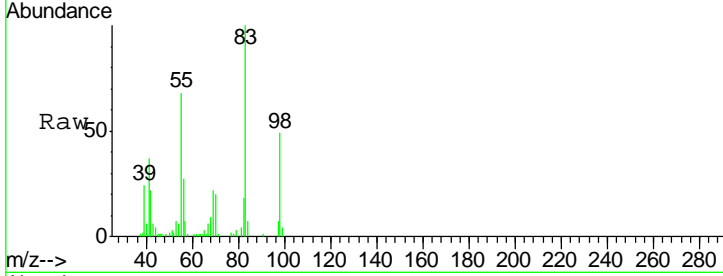




#39
 Methylcyclohexane
 Concen: 4.471 ug/l
 RT: 7.46 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: VX010582.D
 Acq: 01 Jul 2019 11:50

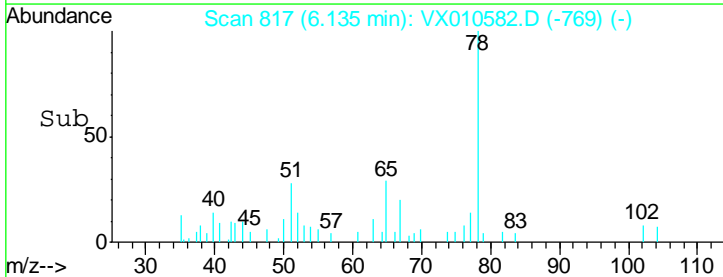
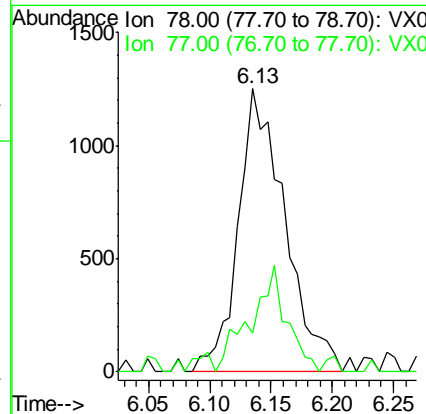
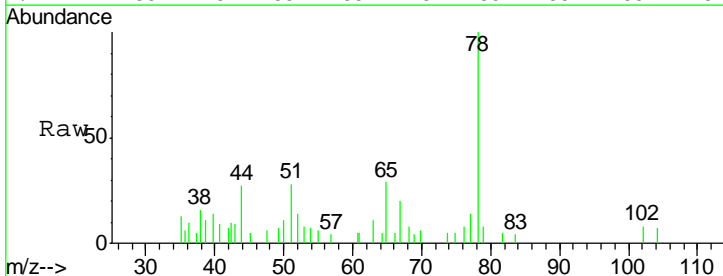
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0572

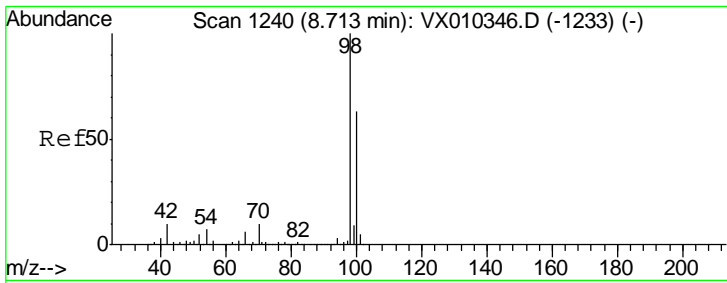
Tgt Ion	Resp	Lower	Upper
83	18563		
55	67.6	53.0	79.6
98	49.2	37.8	56.8



#40
 Benzene
 Concen: 0.336 ug/l
 RT: 6.13 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: VX010582.D
 Acq: 01 Jul 2019 11:50

Tgt Ion	Resp	Lower	Upper
78	3309		
77	13.5	18.6	28.0#

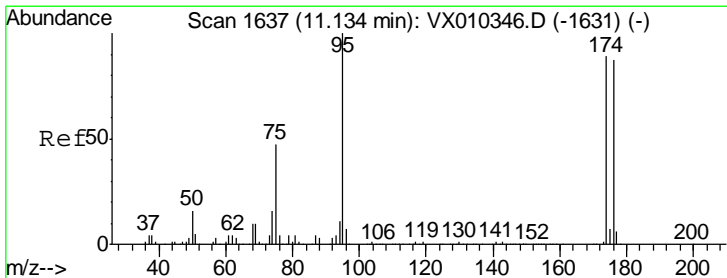
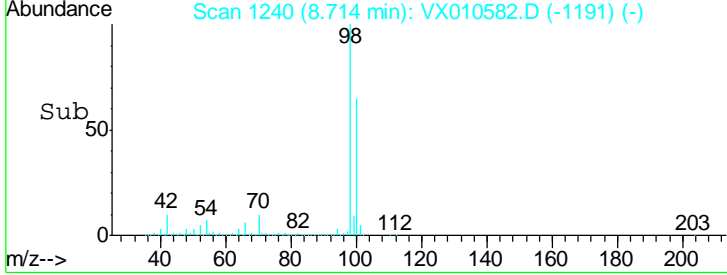
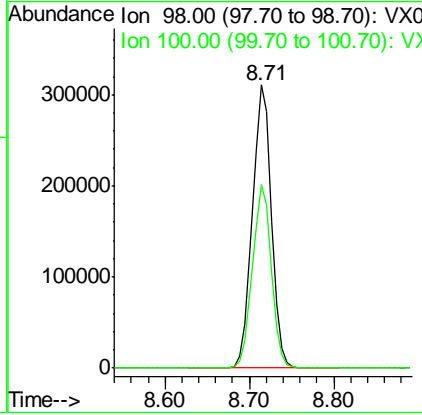
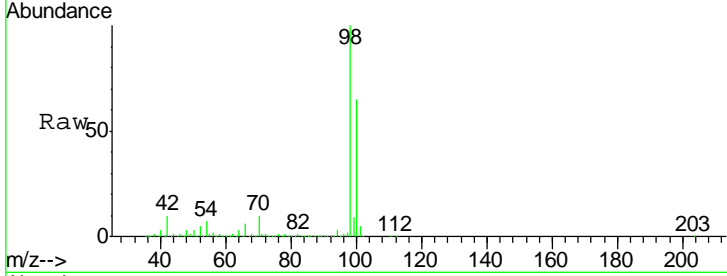




#50
 Toluene-d8
 Concen: 50.830 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010582.D
 Acq: 01 Jul 2019 11:50

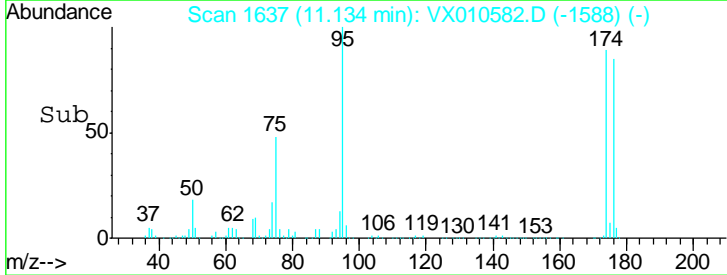
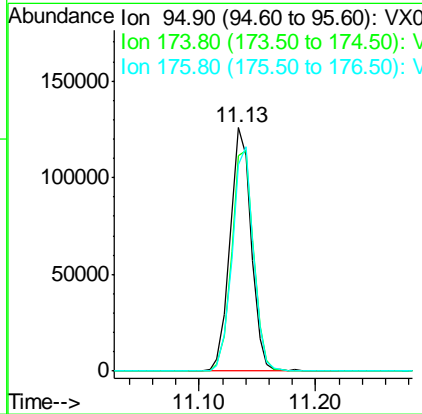
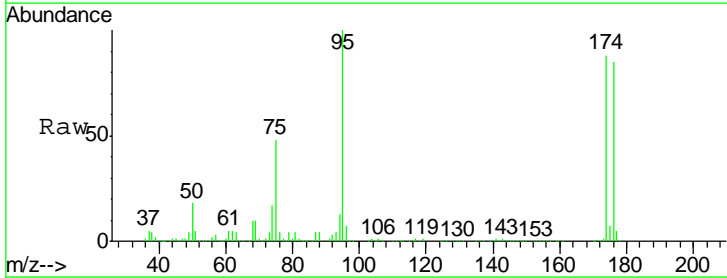
Instrument : MSVOA_X
 ClientSampled : FL-0572

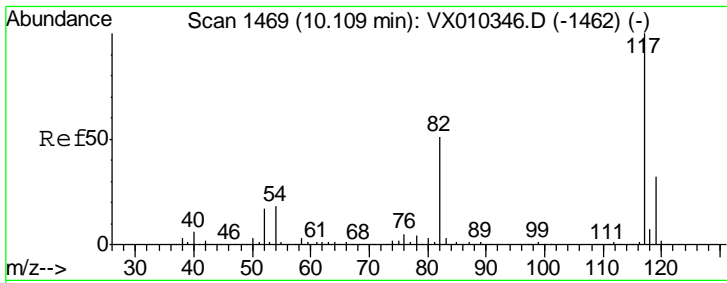
Tgt Ion: 98 Resp: 472917
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.6 77.4



#62
 4-Bromofluorobenzene
 Concen: 47.693 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX010582.D
 Acq: 01 Jul 2019 11:50

Tgt Ion: 95 Resp: 160198
 Ion Ratio Lower Upper
 95 100
 174 93.5 0.0 187.6
 176 91.5 0.0 184.0

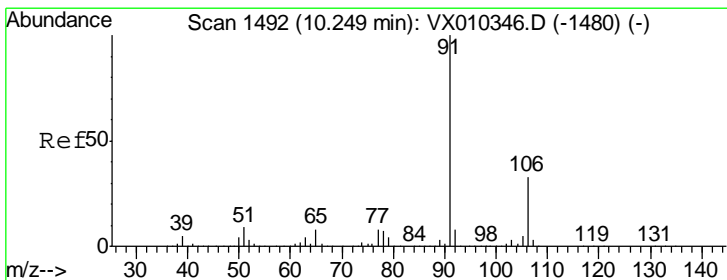
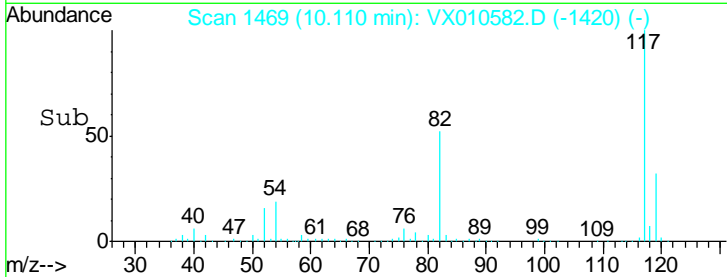
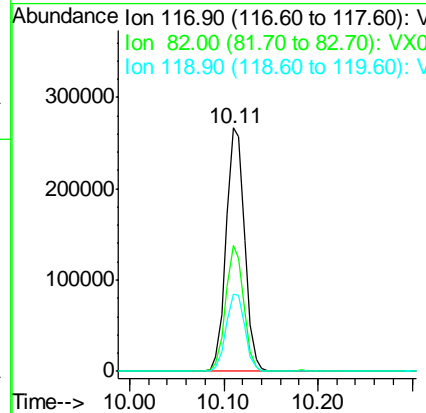
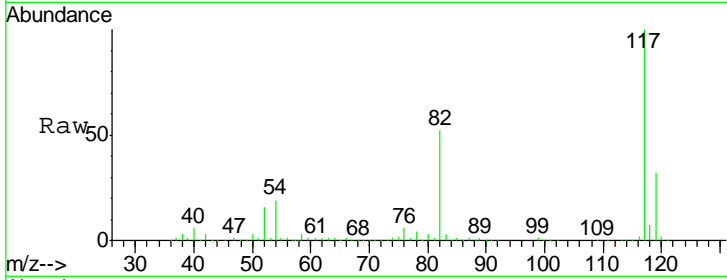




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX010582.D
 Acq: 01 Jul 2019 11:50

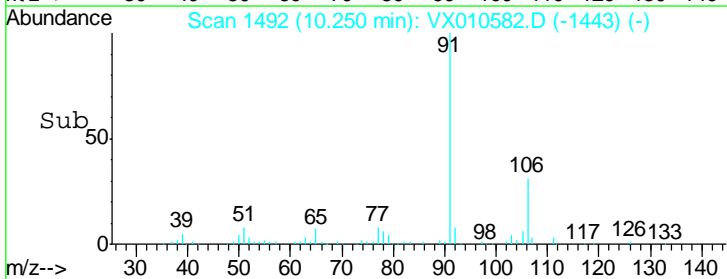
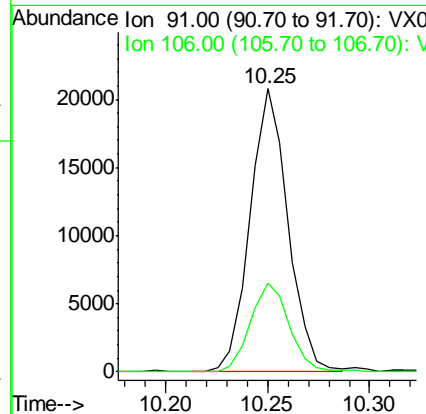
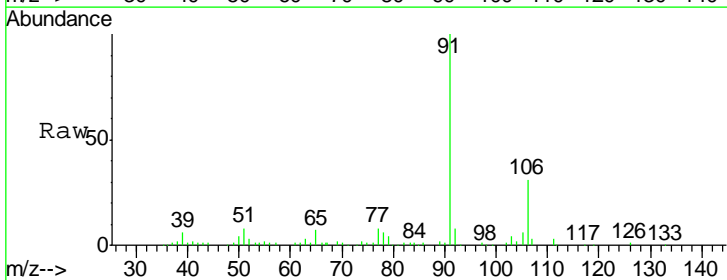
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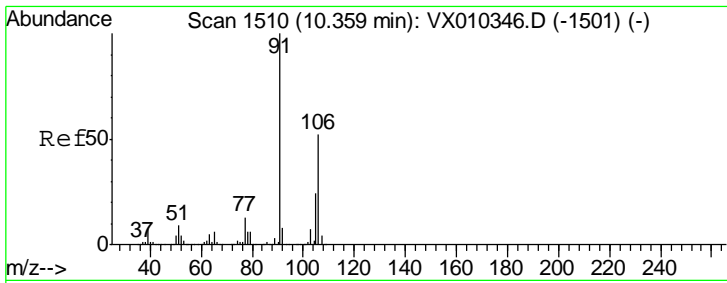
Tgt Ion	Resp	Lower	Upper
117	362120		
82	51.8	41.2	61.8
119	31.6	25.5	38.3



#67
 Ethyl Benzene
 Concen: 2.163 ug/l
 RT: 10.25 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: VX010582.D
 Acq: 01 Jul 2019 11:50

Tgt Ion	Resp	Lower	Upper
91	26840		
106	31.4	26.2	39.2

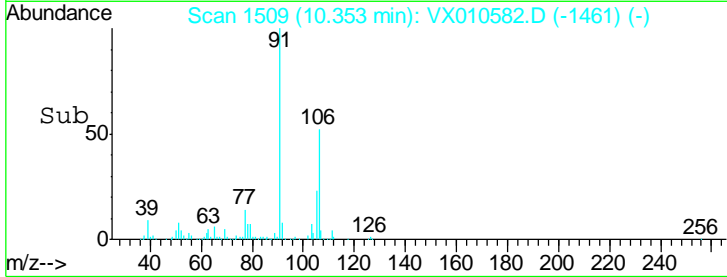
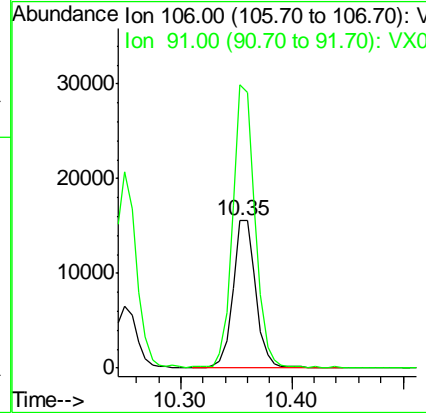
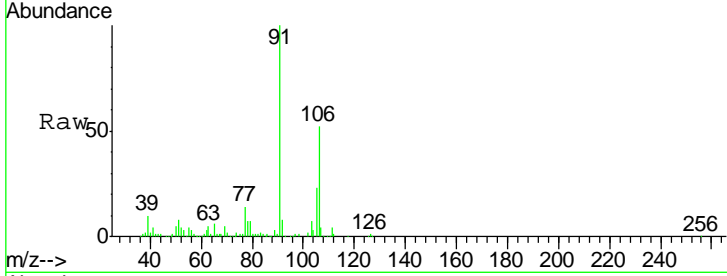




#68
 m/p-Xylenes
 Concen: 4.614 ug/l
 RT: 10.35 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: VX010582.D
 Acq: 01 Jul 2019 11:50

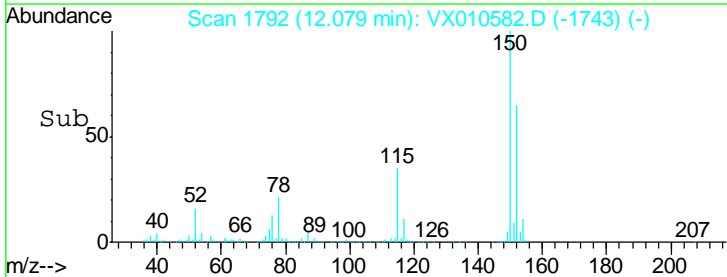
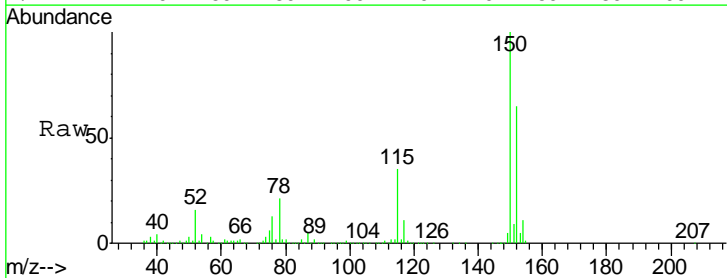
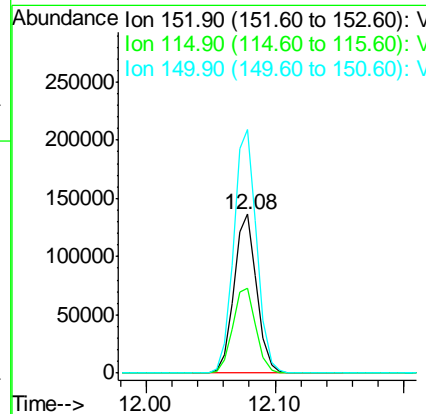
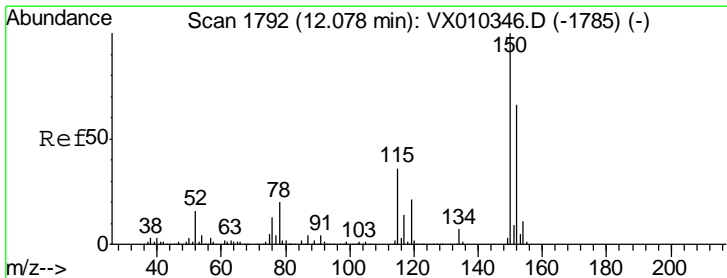
Instrument :
 MSVOA_X
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 FL-0572

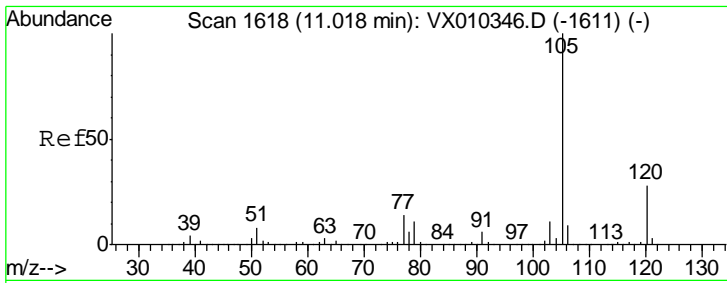
Tgt Ion:106 Resp: 22187
 Ion Ratio Lower Upper
 106 100
 91 186.9 155.3 232.9



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010582.D
 Acq: 01 Jul 2019 11:50

Tgt Ion:152 Resp: 168389
 Ion Ratio Lower Upper
 152 100
 115 54.9 38.6 115.7
 150 155.3 0.0 347.4

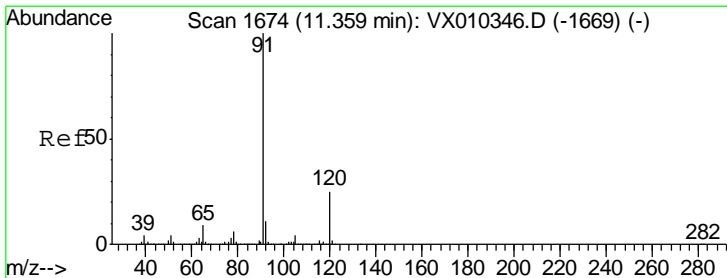
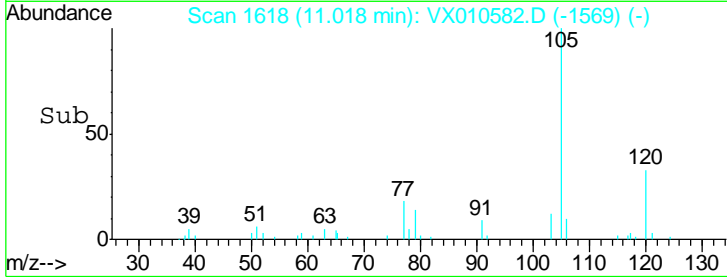
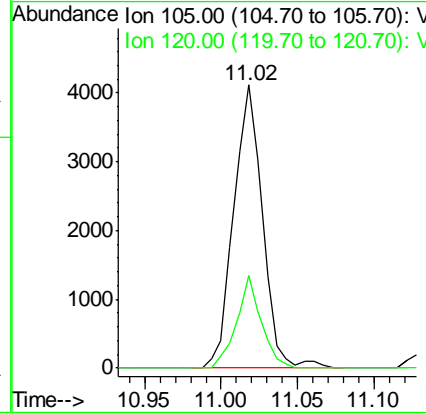
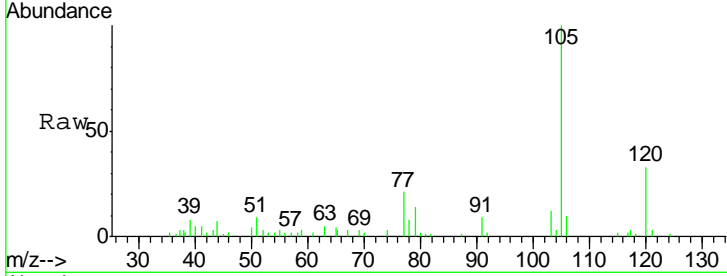




#73
 Isopropylbenzene
 Concen: 0.471 ug/l
 RT: 11.02 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: VX010582.D
 Acq: 01 Jul 2019 11:50

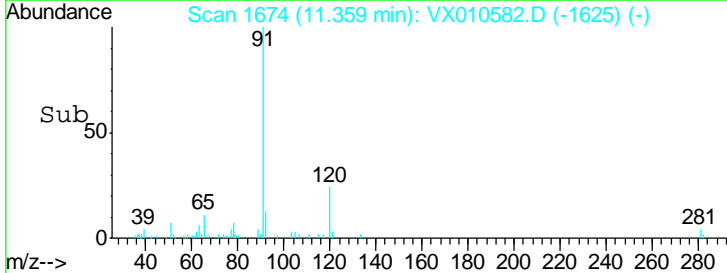
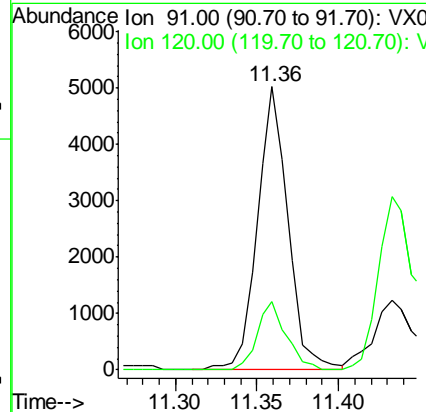
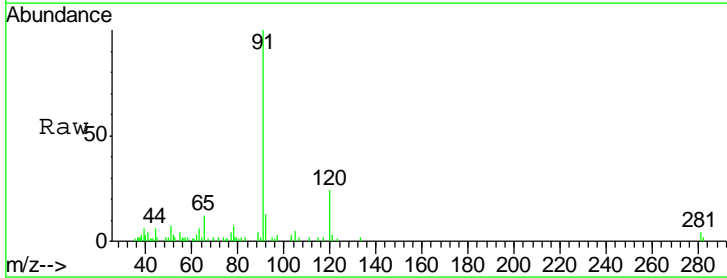
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0572

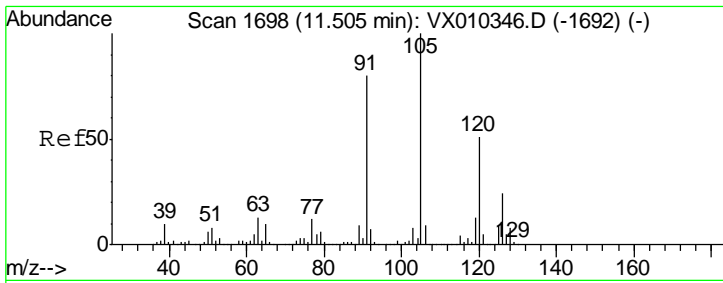
Tgt Ion: 105 Resp: 5379
 Ion Ratio Lower Upper
 105 100
 120 28.2 14.1 42.4



#78
 n-propylbenzene
 Concen: 0.521 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: VX010582.D
 Acq: 01 Jul 2019 11:50

Tgt Ion: 91 Resp: 6540
 Ion Ratio Lower Upper
 91 100
 120 22.9 12.4 37.4

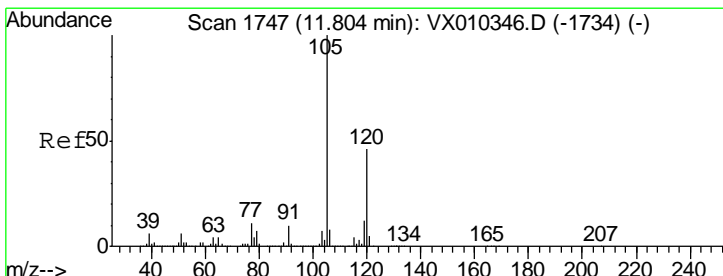
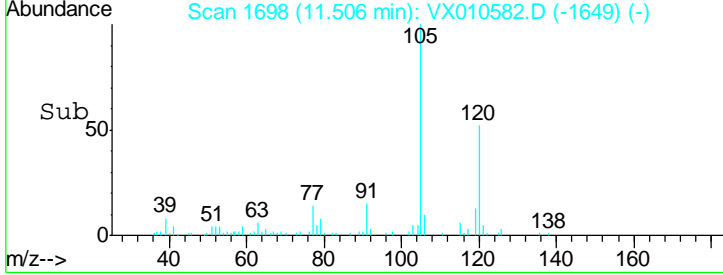
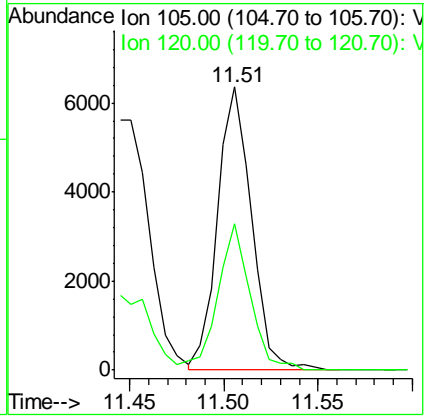
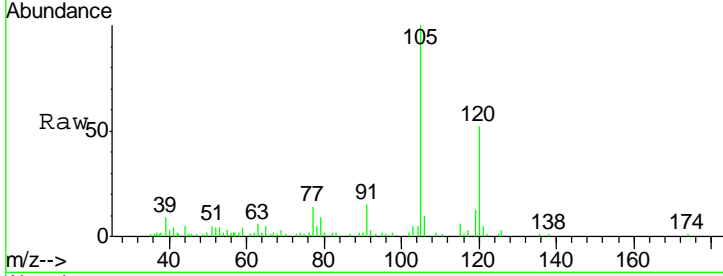




#80
 1,3,5-Trimethylbenzene
 Concen: 0.843 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010582.D
 Acq: 01 Jul 2019 11:50

Instrument : MSVOA_X
 ClientSampled : FL-0572

Tgt Ion:105 Resp: 7931
 Ion Ratio Lower Upper
 105 100
 120 49.7 25.2 75.6



#84
 1,2,4-Trimethylbenzene
 Concen: 1.806 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX010582.D
 Acq: 01 Jul 2019 11:50

Tgt Ion:105 Resp: 17072
 Ion Ratio Lower Upper
 105 100
 120 47.2 23.1 69.2

