

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
 Data File : VX010967.D
 Acq On : 18 Jul 2019 18:29
 Operator : JC/SP
 Sample : K3884-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :
 FL-0617

Quant Time: Jul 19 01:36:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 17 06:57:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	241389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	382710	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	363325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	197347	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	132553	51.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.24%	
35) Dibromofluoromethane	5.50	113	118212	48.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.32%	
50) Toluene-d8	8.71	98	463629	50.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.78%	
62) 4-Bromofluorobenzene	11.13	95	188510	56.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.58%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	24	0.556	ug/l #	43
3) Chloromethane	1.30	50	755	0.340	ug/l #	79
5) Bromomethane	1.65	94	421	0.330	ug/l #	60
11) Tert butyl alcohol	3.02	59	2014	3.368	ug/l #	73
13) Acrolein	2.40	56	18577	53.762	ug/l #	77
14) Allyl chloride	2.85	41	55230	17.684	ug/l #	63
15) Acrylonitrile	3.17	53	18204	15.063	ug/l #	39
16) Acetone	2.39	43	47943	41.336	ug/l #	48
18) Methyl Acetate	2.85	43	130931	49.577	ug/l #	48
25) 2-Butanone	4.55	43	3449	2.072	ug/l #	46
26) 2,2-Dichloropropane	4.40	77	10476	3.335	ug/l #	50
30) Chloroform	5.29	83	3869	0.936	ug/l #	74
31) Cyclohexane	5.58	56	943877	270.703	ug/l	99
36) 1,1-Dichloropropene	5.66	75	16488	5.245	ug/l #	48
38) Carbon Tetrachloride	5.67	117	23064	7.041	ug/l #	18
39) Methylcyclohexane	7.46	83	692023	169.752	ug/l	99
43) Isopropyl Acetate	6.45	43	8693	1.642	ug/l #	63
45) 1,2-Dichloropropane	7.46	63	6896	2.814	ug/l #	1
47) Bromodichloromethane	7.85	83	1004	0.322	ug/l #	28
48) Methyl methacrylate	7.73	41	26653	10.337	ug/l #	55
49) 1,4-Dioxane	7.77	88	20	0.277	ug/l #	28
51) 4-Methyl-2-Pentanone	8.66	43	5758	1.678	ug/l #	35
52) Toluene	8.79	92	1429067	225.906	ug/l	100
53) t-1,3-Dichloropropene	8.79	75	17628	5.259	ug/l #	1
55) 1,1,2-Trichloroethane	9.16	97	31384	12.049	ug/l #	19
56) Ethyl methacrylate	9.16	69	6882	1.806	ug/l #	1
60) Dibromochloromethane	9.50	129	19	2.534	ug/l #	11
67) Ethyl Benzene	10.26	91	7642350	601.669	ug/l	95
68) m/p-Xylenes	10.37	106	9503362	1950.472	ug/l	76
69) o-Xylene	10.70	106	4290141	902.207	ug/l	96
70) Styrene	10.70	104	215626	27.202	ug/l #	1
73) Isopropylbenzene	11.02	105	622476	46.681	ug/l	100
74) N-amyl acetate	10.91	43	1735	0.341	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	2056	0.471	ug/l #	46

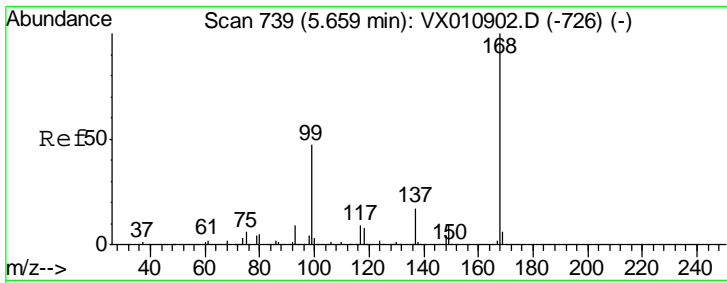
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
 Data File : VX010967.D
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 Quant Title : SW846 8260
 QLast Update : Wed Jul 17 06:57:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
76) 1,2,3-Trichloropropane	11.36	75	5783	1.624	ug/l	#	1
78) n-propylbenzene	11.36	91	945959	64.203	ug/l		99
79) 2-Chlorotoluene	11.43	91	575529	65.025	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.51	105	1667955	149.693	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.02	75	7596	8.954	ug/l	#	70
82) 4-Chlorotoluene	11.51	91	178502	17.328	ug/l	#	43
83) tert-Butylbenzene	11.81	119	622136	56.844	ug/l	#	57
84) 1,2,4-Trimethylbenzene	11.81	105	4959180	441.581	ug/l		99
85) sec-Butylbenzene	11.81	105	4959180	386.700	ug/l	#	55
86) p-Isopropyltoluene	12.06	119	92651	7.815	ug/l		98
89) n-Butylbenzene	12.38	91	119766	11.808	ug/l	#	20
90) Hexachloroethane	12.66	117	29654	15.858	ug/l	#	6
92) 1,2-Dibromo-3-Chloropropan	13.02	75	2527	2.770	ug/l	#	1
95) Naphthalene	13.83	128	2389582	188.747	ug/l		99

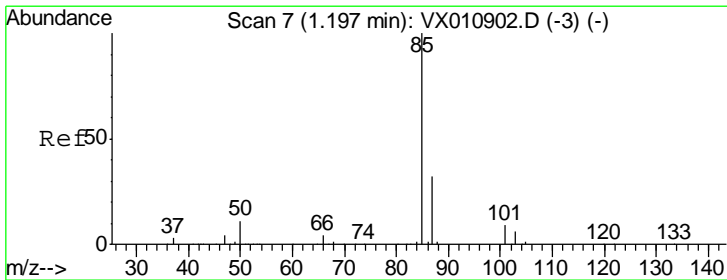
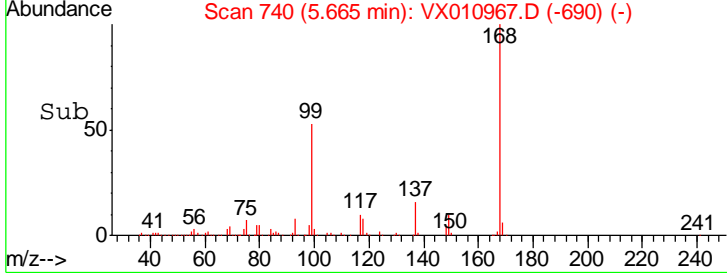
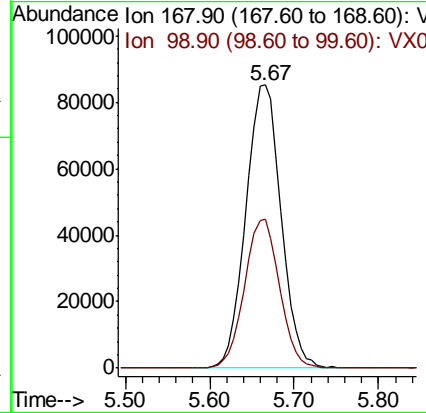
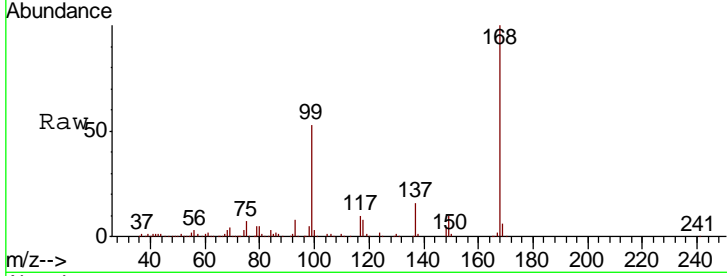
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. 0.01 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

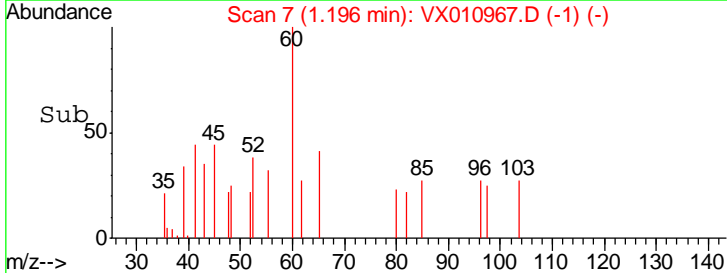
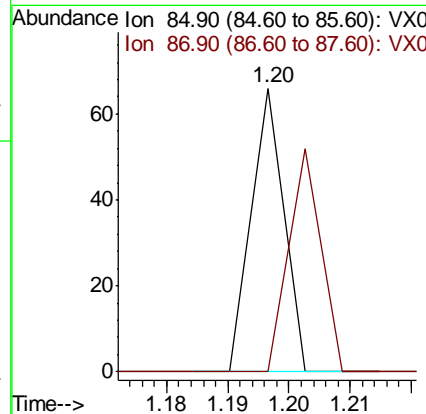
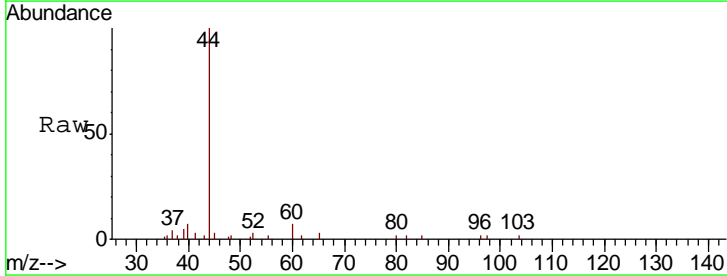
Instrument : MSVOA_X
 ClientSampled : FL-0617

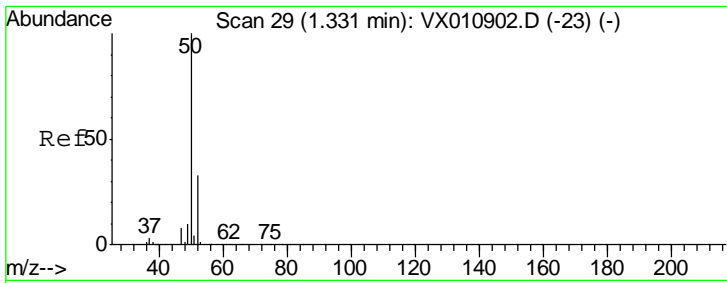
Tgt Ion	Resp	Lower	Upper
168	241389		
99	52.6	37.6	56.4



#2
 Dichlorodifluoromethane
 Concen: 0.556 ug/l
 RT: 1.20 min Scan# 7
 Delta R.T. 0.00 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
85	24		
87	0.0	15.9	47.7#

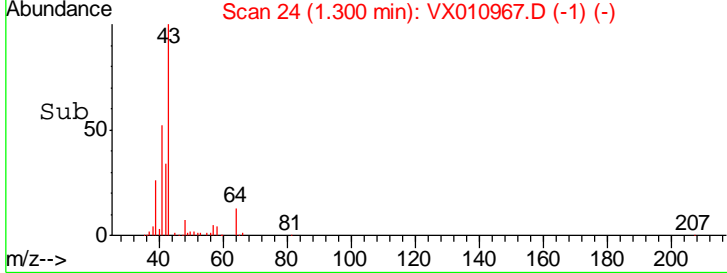
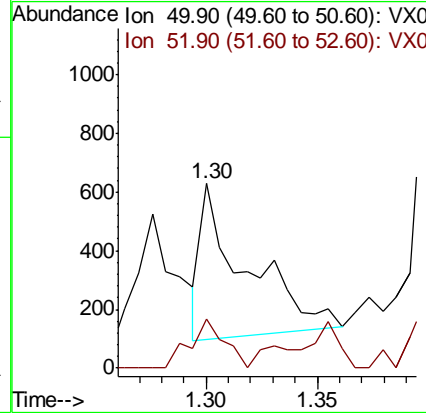
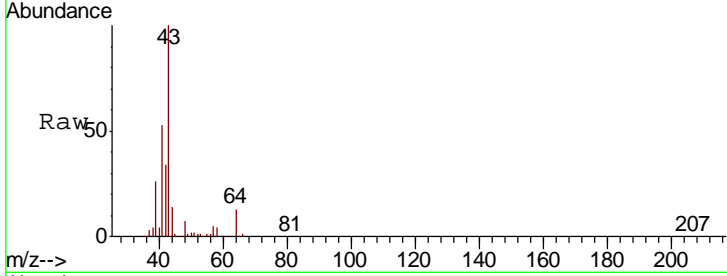




#3
 Chloromethane
 Concen: 0.340 ug/l
 RT: 1.30 min Scan# 24
 Delta R.T. -0.03 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

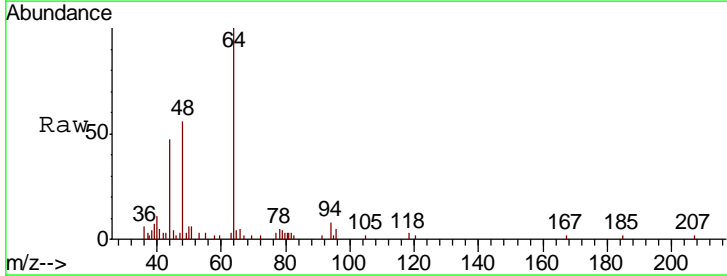
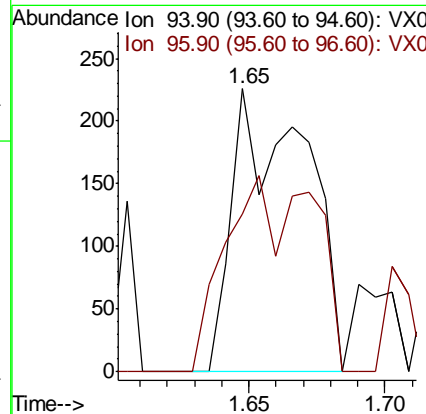
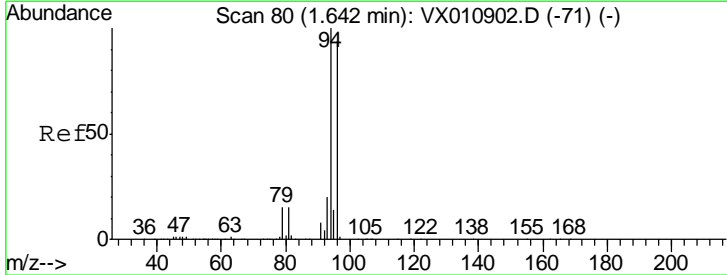
Instrument :
 MSVOA_X
ClientSampled :
 FL-0617

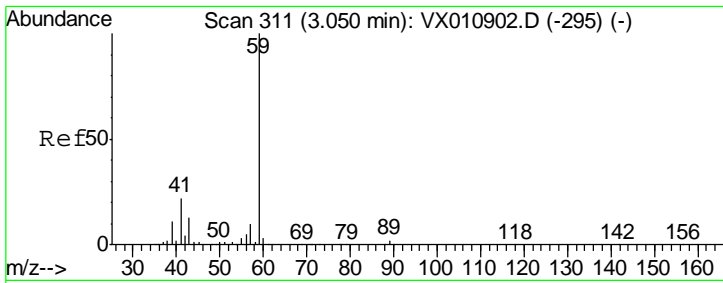
Tgt Ion: 50 Resp: 755
 Ion Ratio Lower Upper
 50 100
 52 20.9 26.4 39.6#



#5
 Bromomethane
 Concen: 0.330 ug/l
 RT: 1.65 min Scan# 81
 Delta R.T. 0.01 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion: 94 Resp: 421
 Ion Ratio Lower Upper
 94 100
 96 55.8 75.6 113.4#

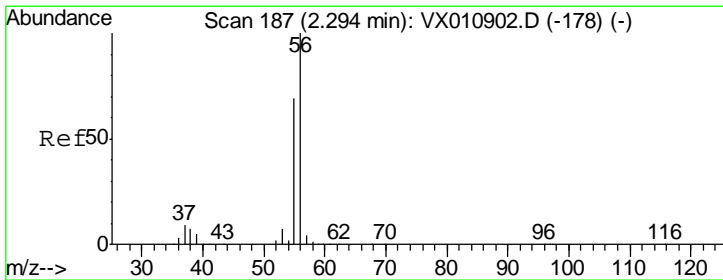
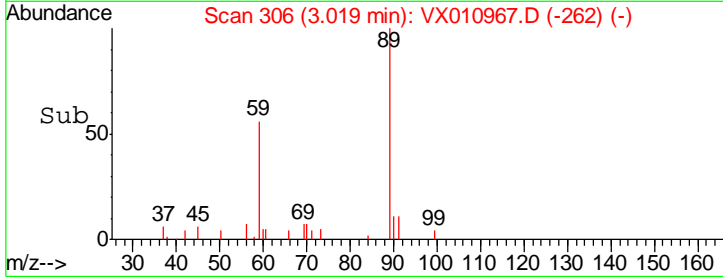
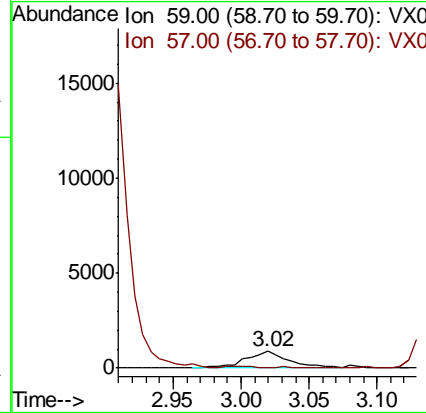
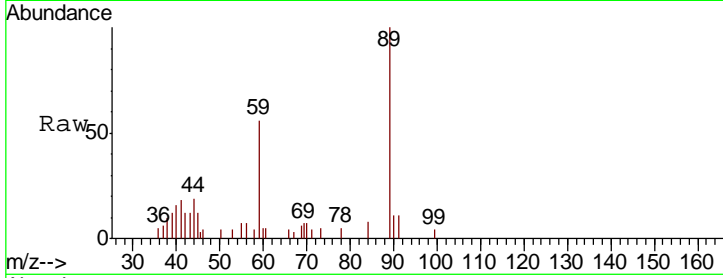




#11
 Tert butyl alcohol
 Concen: 3.368 ug/l
 RT: 3.02 min Scan# 306
 Delta R.T. -0.03 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

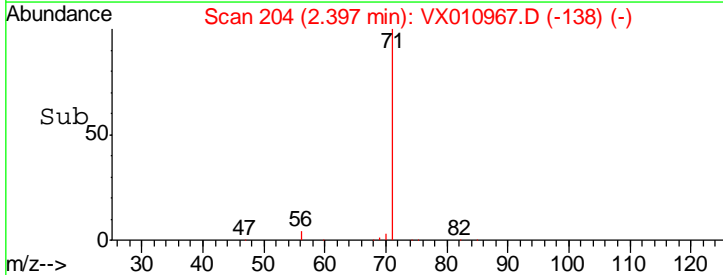
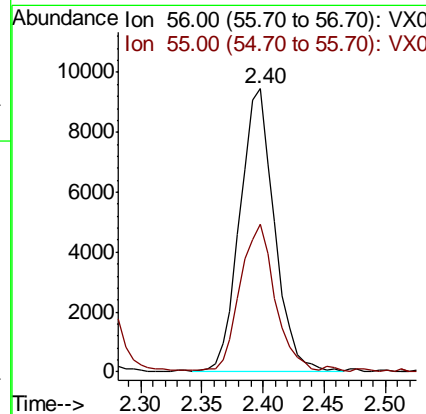
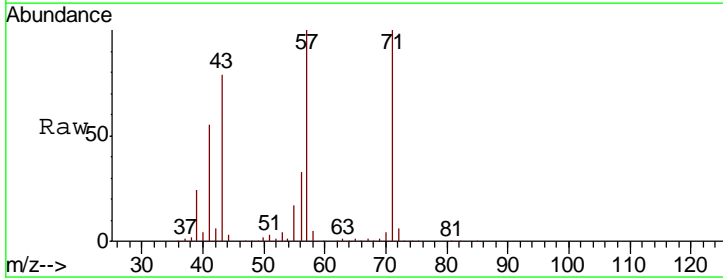
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0617

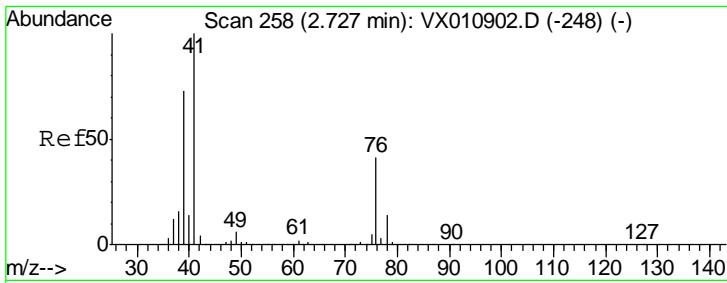
Tgt Ion: 59 Resp: 2014
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.9 11.9#



#13
 Acrolein
 Concen: 53.762 ug/l
 RT: 2.40 min Scan# 204
 Delta R.T. 0.10 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion: 56 Resp: 18577
 Ion Ratio Lower Upper
 56 100
 55 51.4 55.9 83.9#

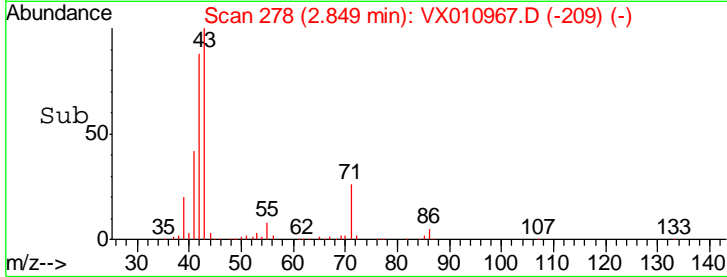
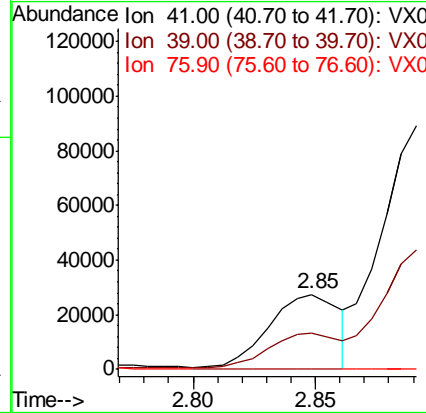
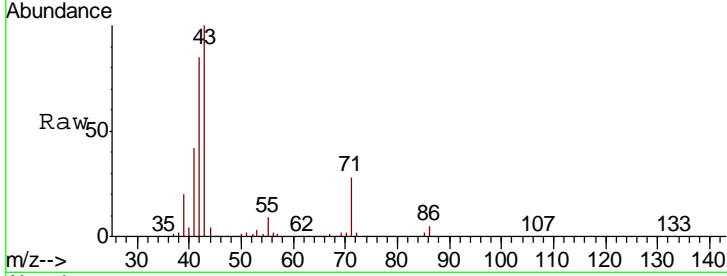




#14
 Allyl chloride
 Concen: 17.684 ug/l
 RT: 2.85 min Scan# 278
 Delta R.T. 0.12 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

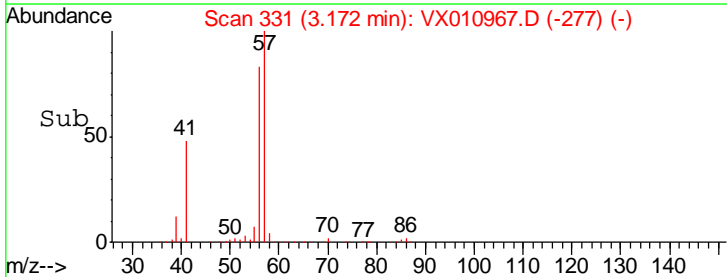
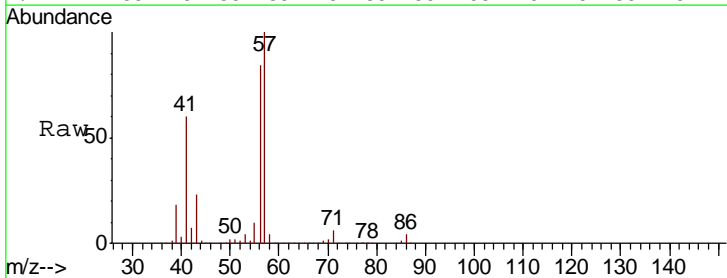
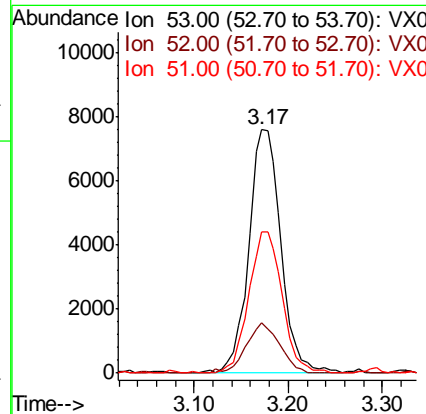
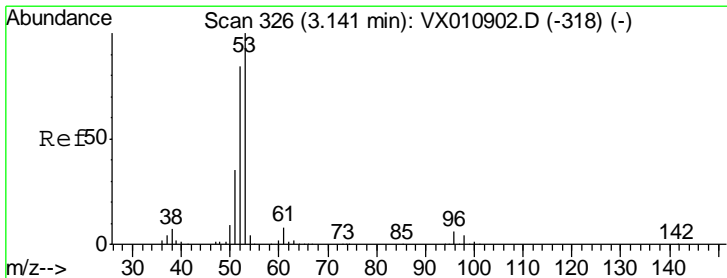
Instrument :
 MSVOA_X
 ClientSampled :
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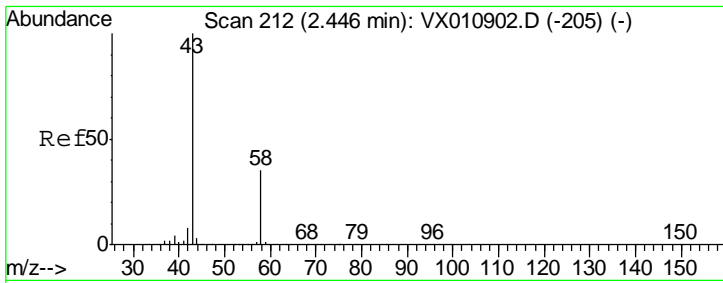
Tgt Ion	Resp	Lower	Upper
41	100		
39	48.5	53.6	80.4#
76	0.0	29.7	44.5#



#15
 Acrylonitrile
 Concen: 15.063 ug/l
 RT: 3.17 min Scan# 331
 Delta R.T. 0.03 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
53	100		
52	21.4	66.5	99.7#
51	60.3	28.2	42.4#

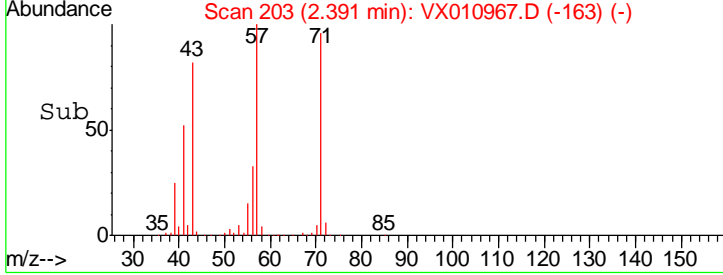
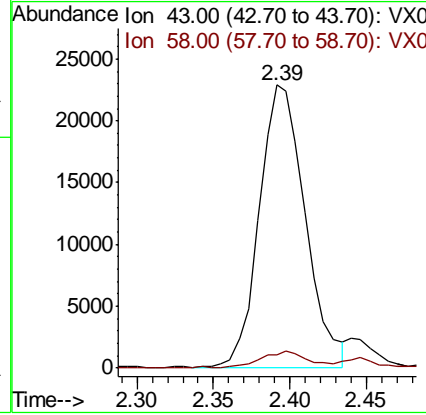
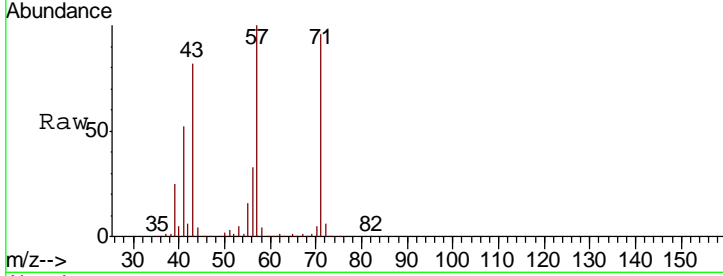




#16
 Acetone
 Concen: 41.336 ug/l
 RT: 2.39 min Scan# 203
 Delta R.T. -0.05 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

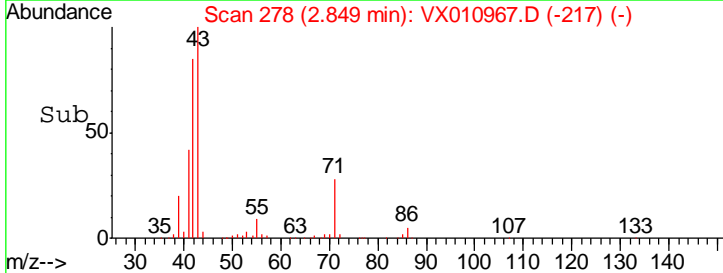
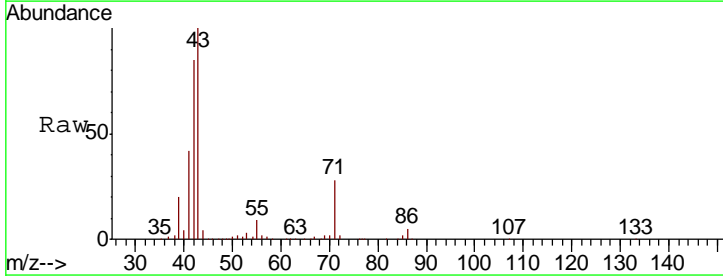
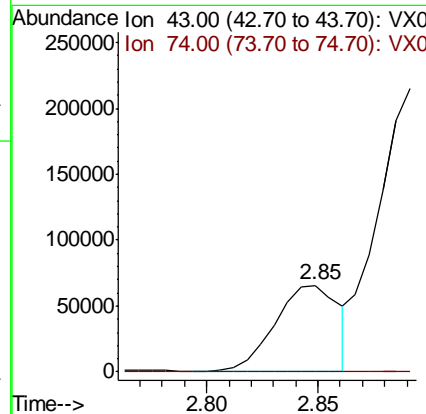
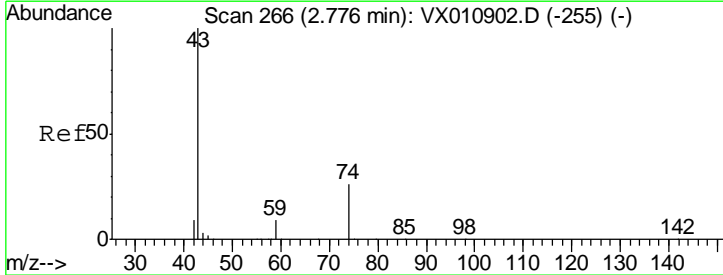
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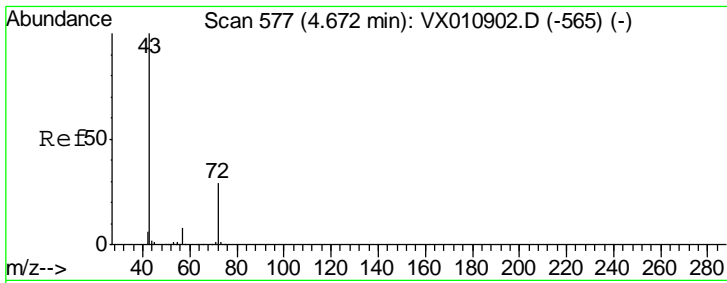
Tgt Ion	Resp	Lower	Upper
43	47943		
58	4.4	27.7	41.5#



#18
 Methyl Acetate
 Concen: 49.577 ug/l
 RT: 2.85 min Scan# 278
 Delta R.T. 0.07 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
43	130931		
74	0.0	21.5	32.3#

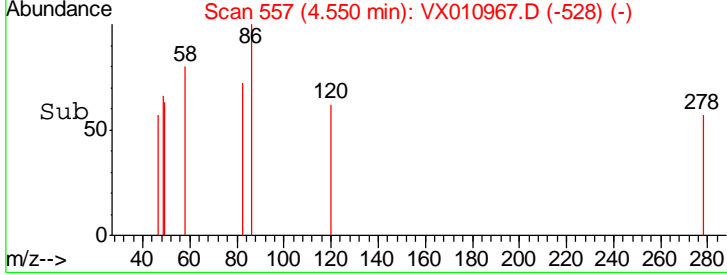
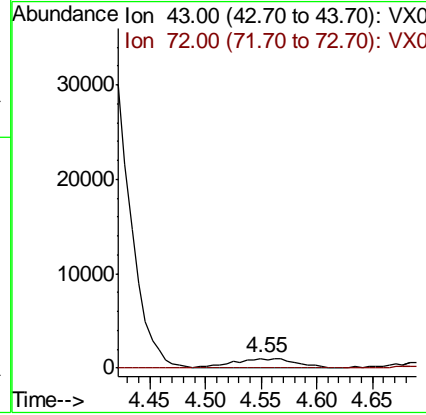
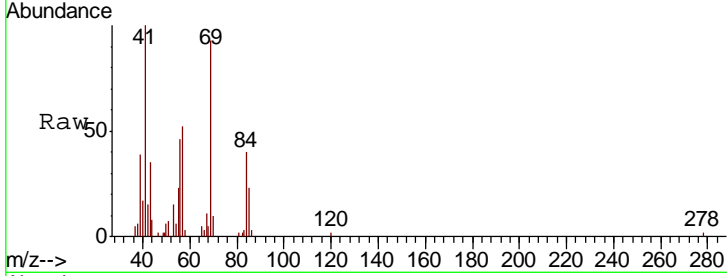




#25
 2-Butanone
 Concen: 2.072 ug/l
 RT: 4.55 min Scan# 557
 Delta R.T. -0.12 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

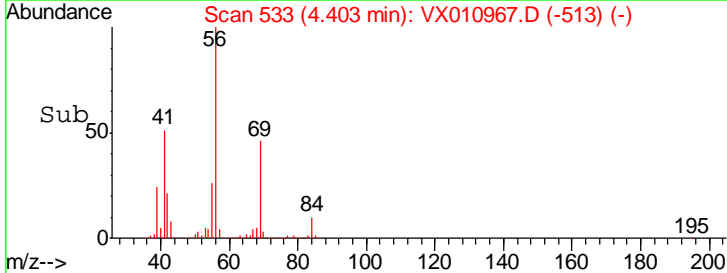
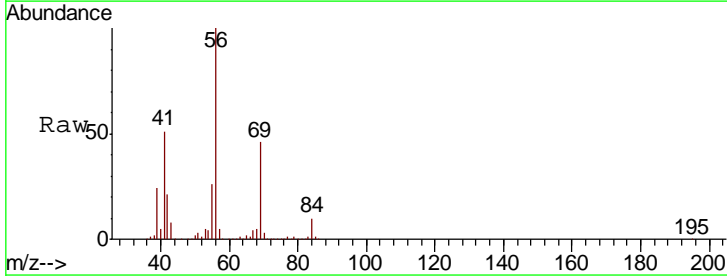
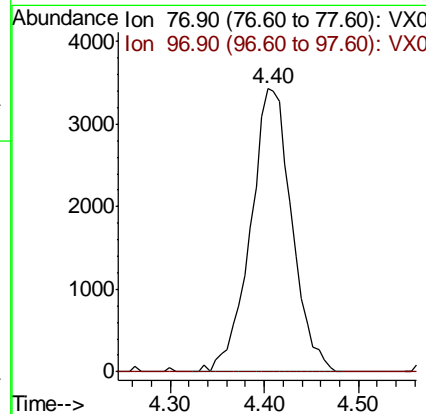
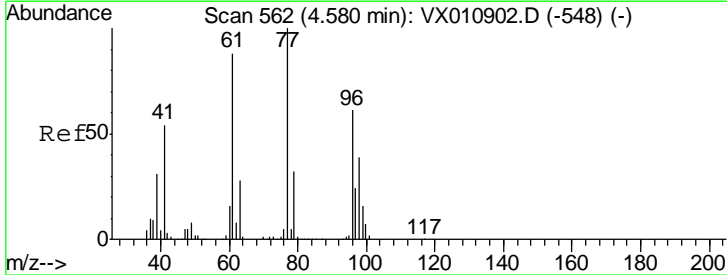
Instrument :
 MSVOA_X
ClientSampled :
 FL-0617

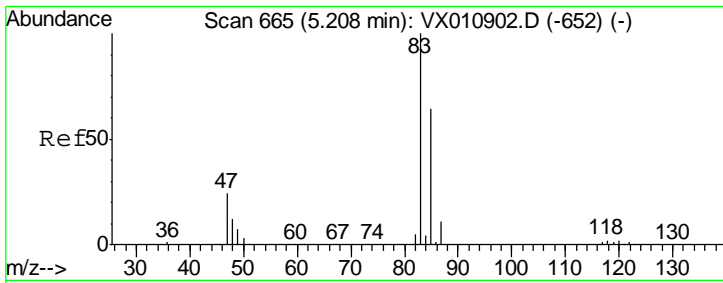
Tgt Ion	Resp	Lower	Upper
43	100		
72	0.0	23.0	34.6#



#26
 2,2-Dichloropropane
 Concen: 3.335 ug/l
 RT: 4.40 min Scan# 533
 Delta R.T. -0.18 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
77	100		
97	0.0	12.6	37.6#

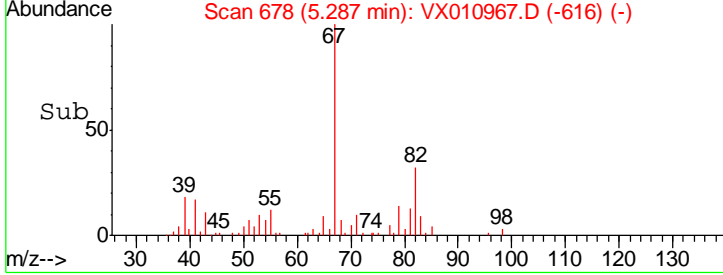
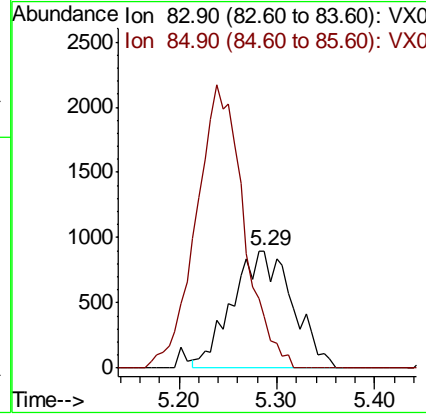
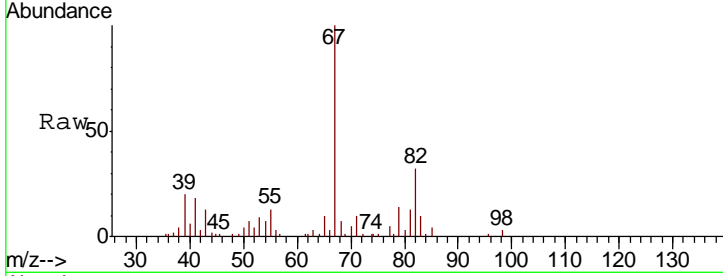




#30
 Chloroform
 Concen: 0.936 ug/l
 RT: 5.29 min Scan# 678
 Delta R.T. 0.08 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

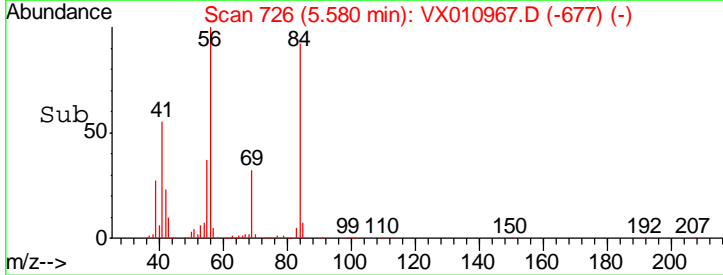
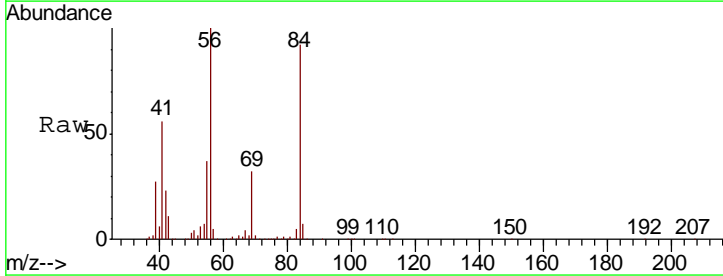
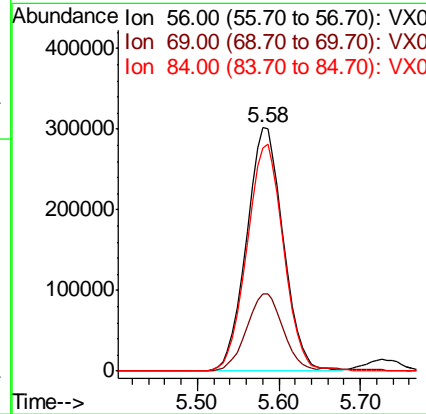
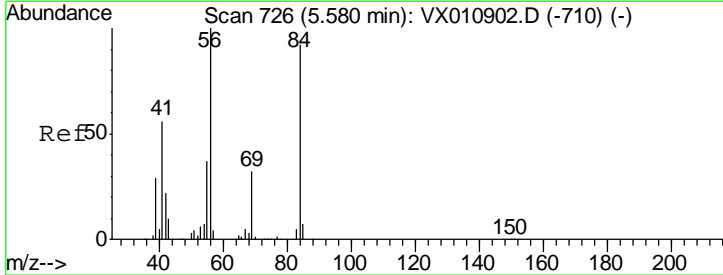
Instrument :
 MSVOA_X
ClientSampled :
 FL-0617

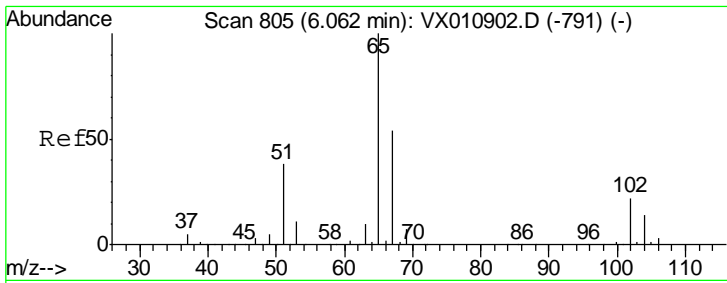
Tgt Ion	Resp	Lower	Upper
83	100		
85	43.7	51.4	77.0#



#31
 Cyclohexane
 Concen: 270.703 ug/l
 RT: 5.58 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
56	100		
69	31.6	25.8	38.8
84	91.7	73.8	110.6

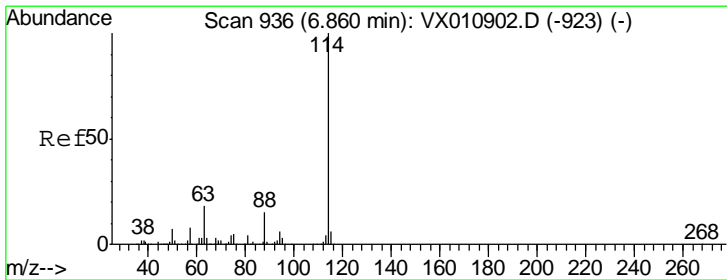
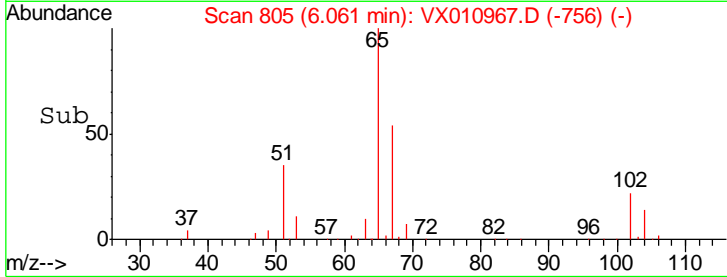
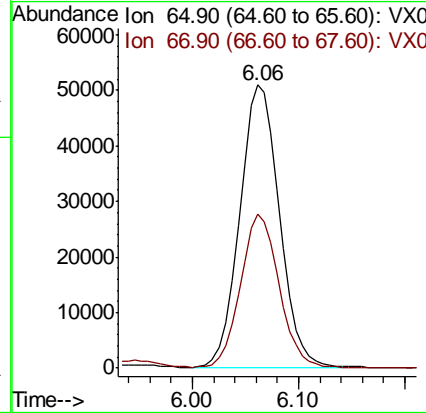
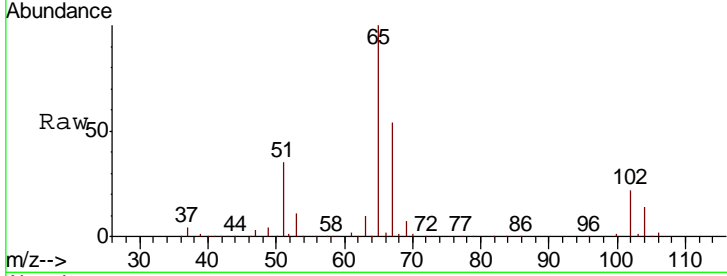




#33
 1,2-Dichloroethane-d4
 Concen: 51.617 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

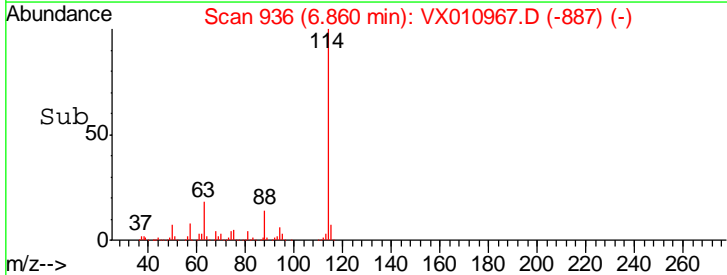
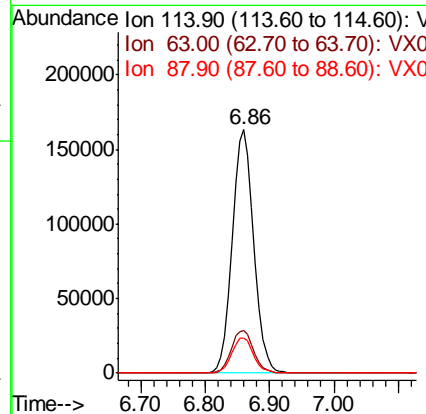
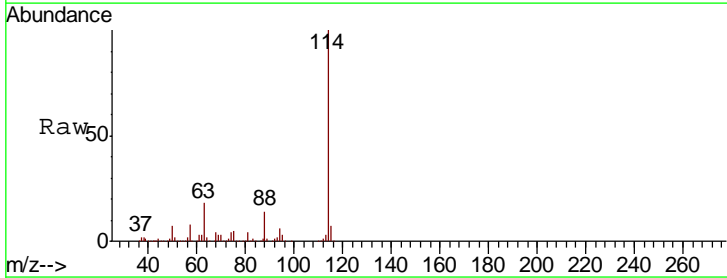
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0617

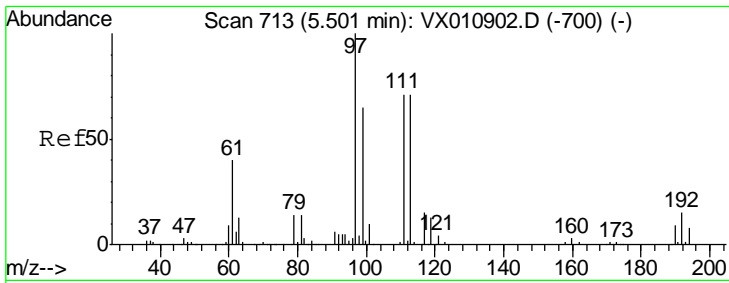
Tgt Ion	Resp	Lower	Upper
65	132553		
67	52.7	0.0	107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
114	382710		
63	17.6	0.0	35.6
88	14.2	0.0	29.8

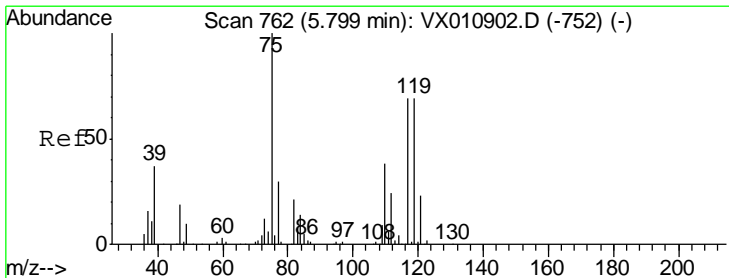
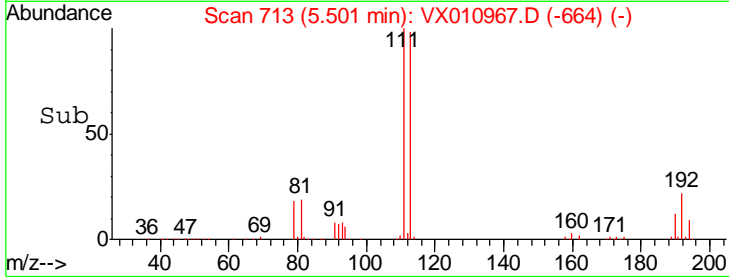
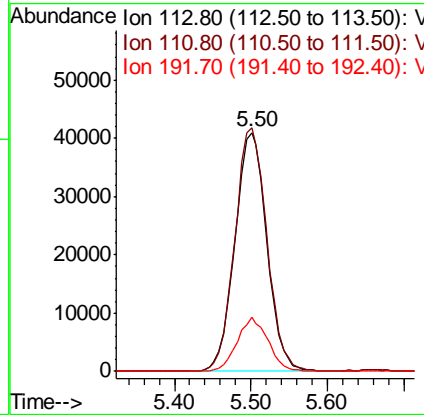
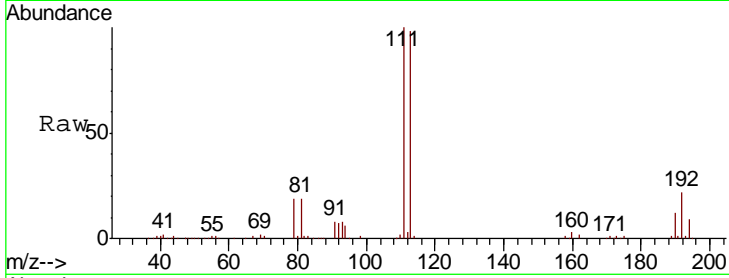




#35
 Dibromofluoromethane
 Concen: 48.664 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

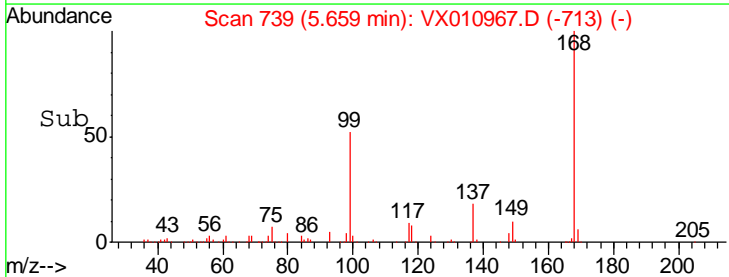
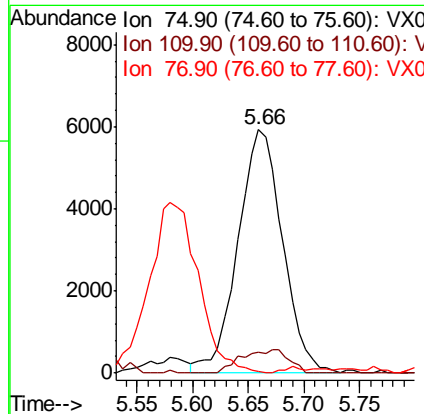
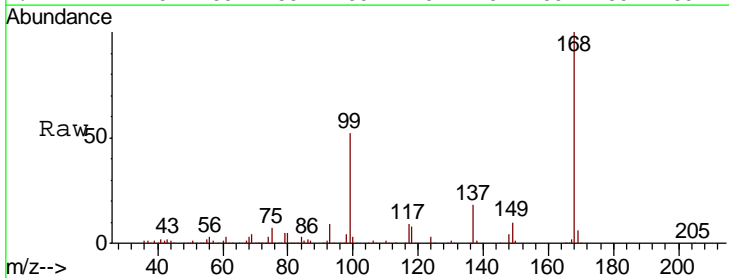
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0617

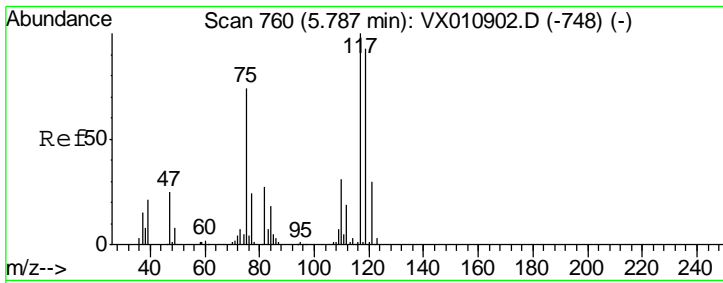
Tgt Ion	Resp	Lower	Upper
113	118212		
113	100		
111	102.3	82.3	123.5
192	21.9	17.4	26.2



#36
 1,1-Dichloropropene
 Concen: 5.245 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
75	16488		
75	100		
110	10.2	19.9	59.7#
77	0.0	25.0	37.4#

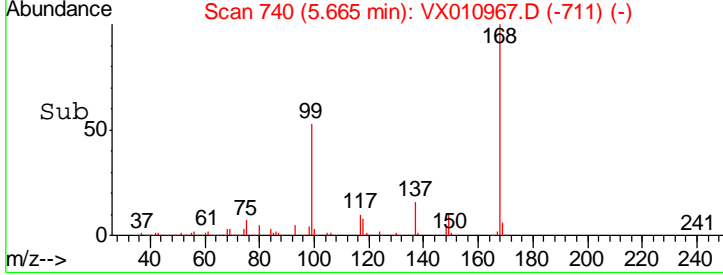
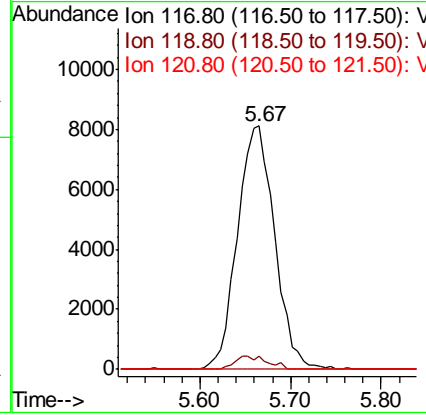
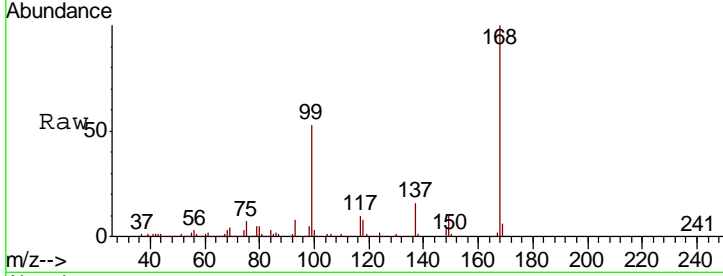




#38
 Carbon Tetrachloride
 Concen: 7.041 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

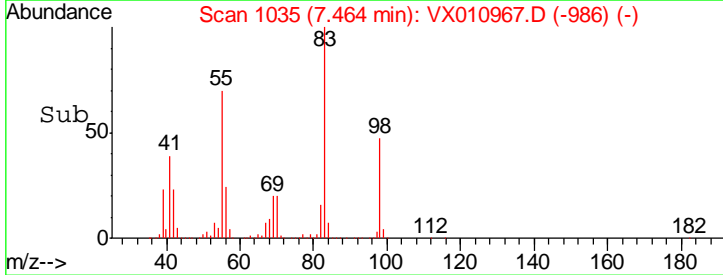
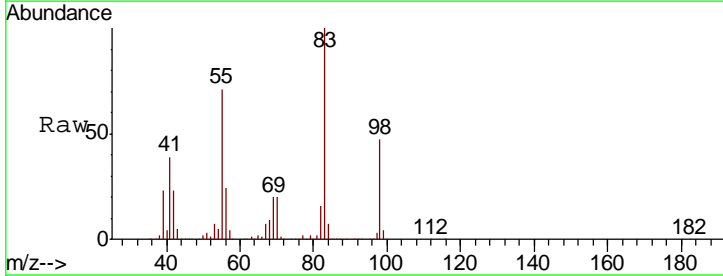
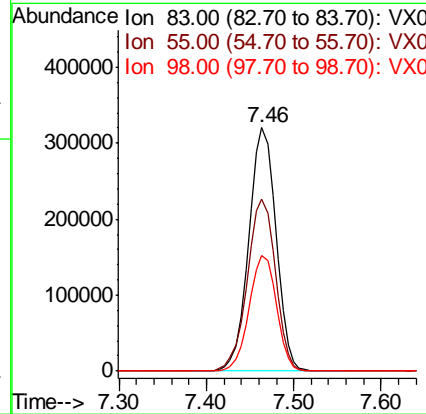
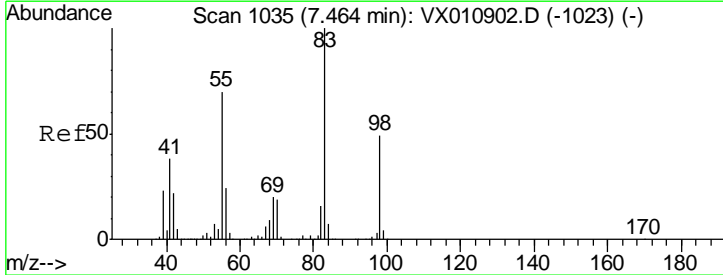
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0617

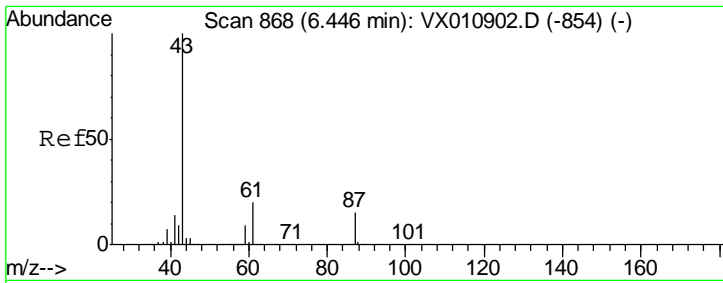
Tgt Ion	Resp	Lower	Upper
117	23064		
119	5.5	74.2	111.2#
121	0.0	24.2	36.2#



#39
 Methylcyclohexane
 Concen: 169.752 ug/l
 RT: 7.46 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
83	692023		
55	70.5	56.2	84.4
98	47.2	39.0	58.4

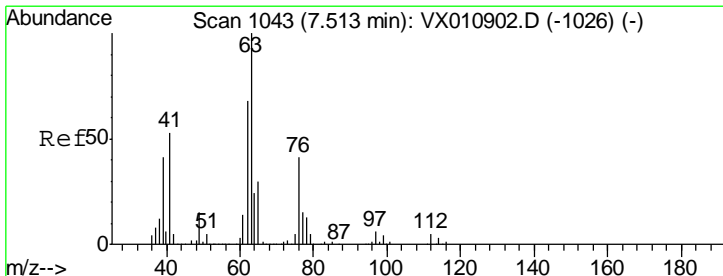
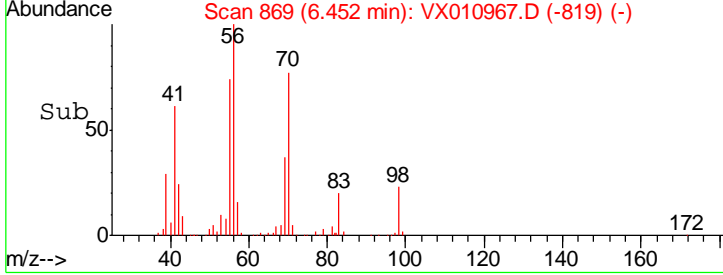
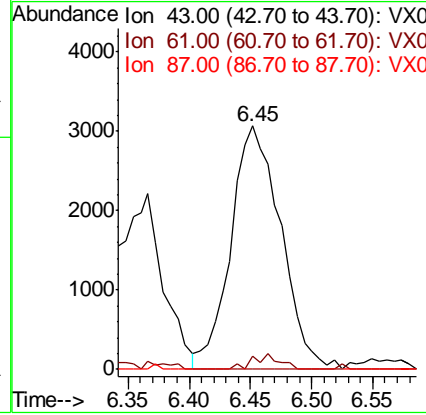
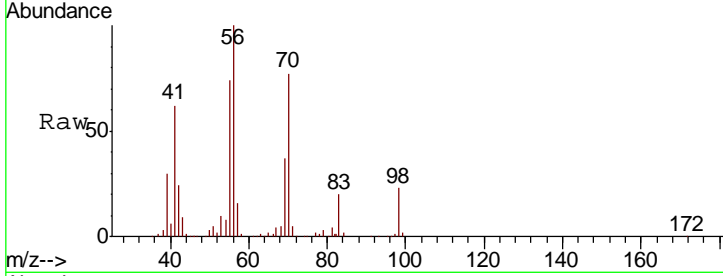




#43
 Isopropyl Acetate
 Concen: 1.642 ug/l
 RT: 6.45 min Scan# 869
 Delta R.T. 0.01 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

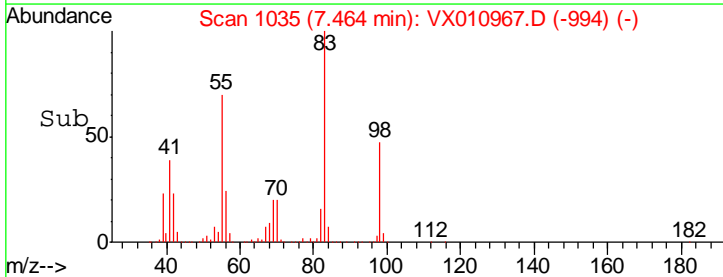
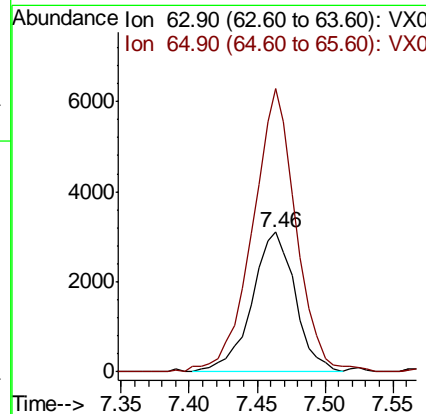
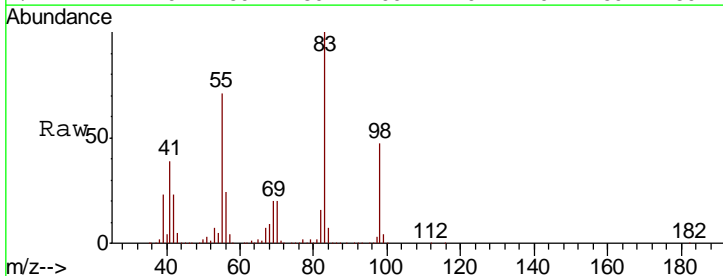
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0617

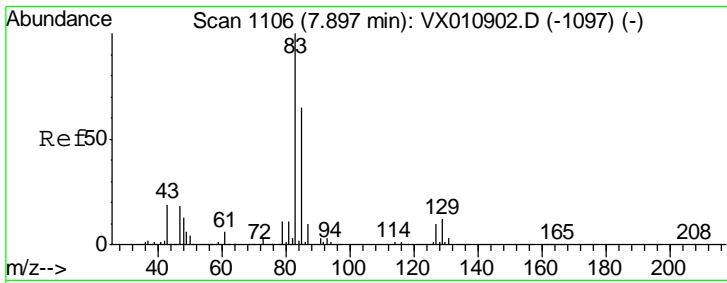
Tgt Ion	Resp	Lower	Upper
43	100		
61	3.3	17.1	25.7#
87	0.0	12.0	18.0#



#45
 1,2-Dichloropropane
 Concen: 2.814 ug/l
 RT: 7.46 min Scan# 1035
 Delta R.T. -0.05 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
63	100		
65	198.7	24.4	36.6#



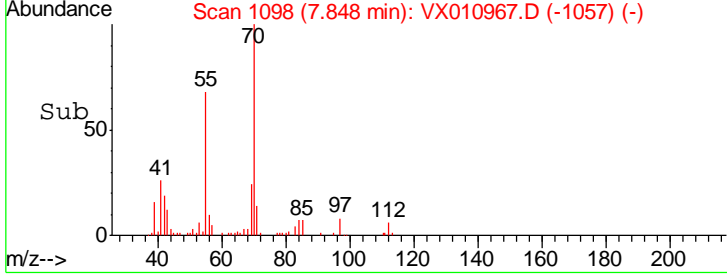
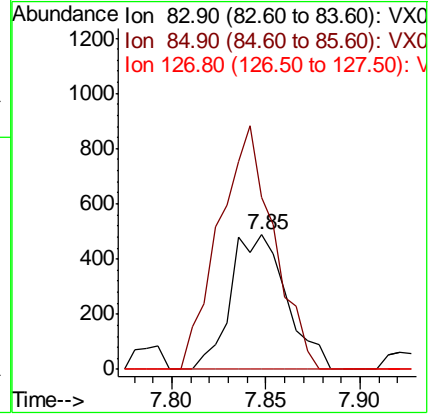
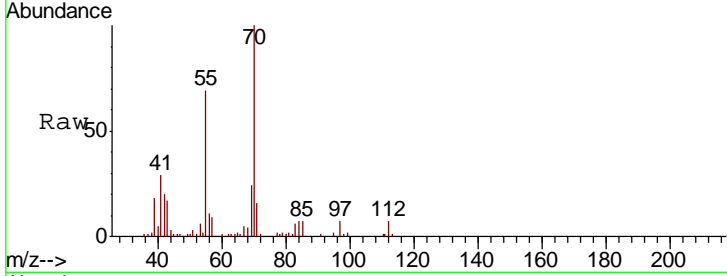


#47

Bromodichloromethane
 Concen: 0.322 ug/l
 RT: 7.85 min Scan# 1098
 Delta R.T. -0.05 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Instrument :
 MSVOA_X
 ClientSampled :
 FL-0617

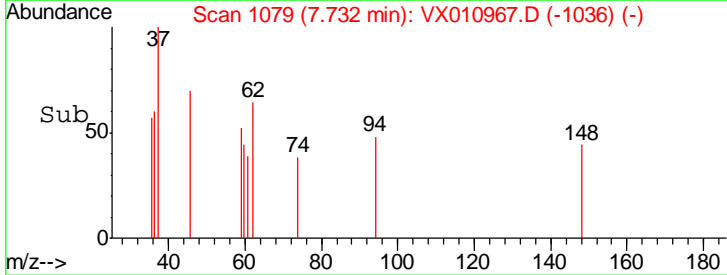
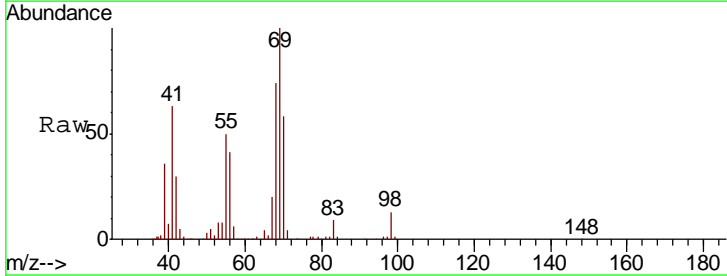
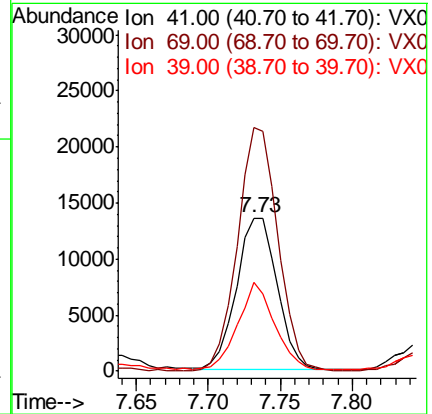
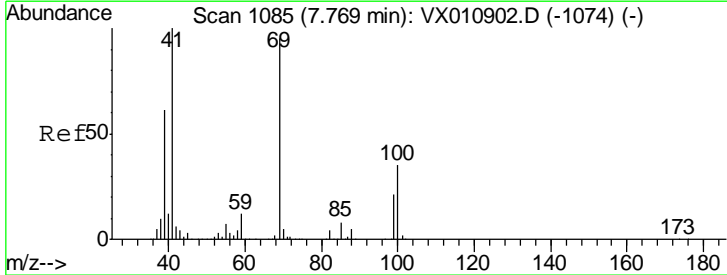
Tgt Ion	Resp	Lower	Upper
83	1004		
85	128.1	52.5	78.7#
127	0.0	7.8	11.8#

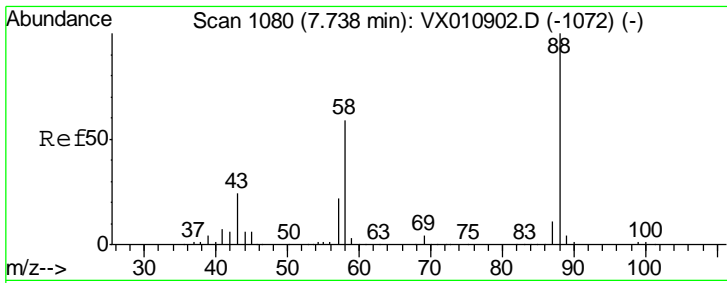


#48

Methyl methacrylate
 Concen: 10.337 ug/l
 RT: 7.73 min Scan# 1079
 Delta R.T. -0.04 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
41	26653		
69	157.7	74.4	111.6#
39	51.9	48.9	73.3

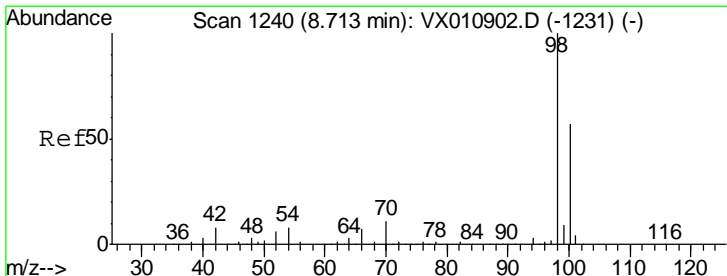
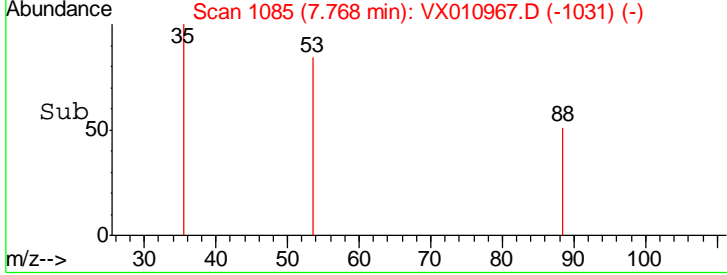
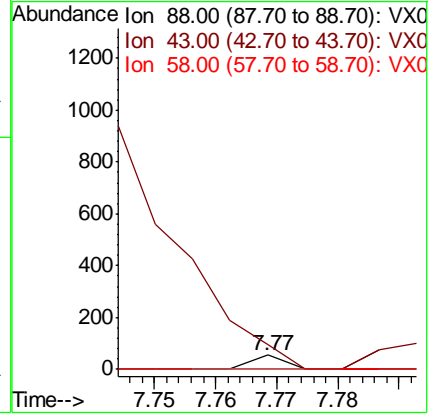
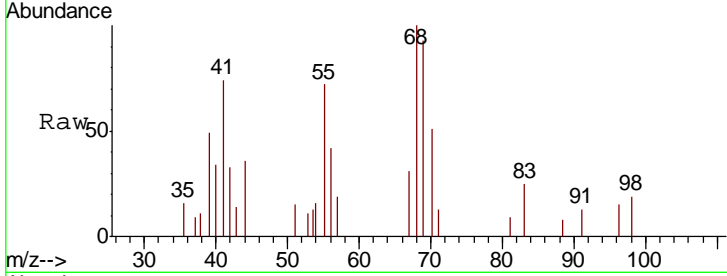




#49
 1,4-Dioxane
 Concen: 0.277 ug/l
 RT: 7.77 min Scan# 1085
 Delta R.T. 0.03 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

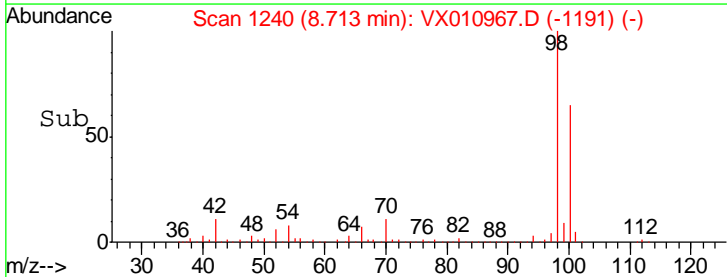
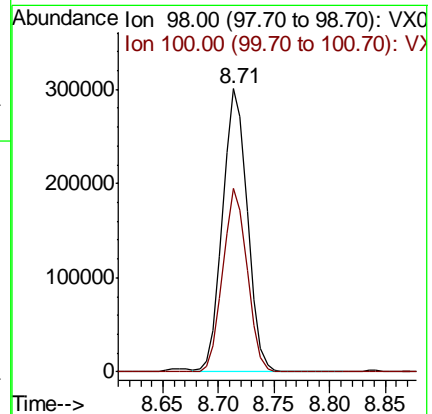
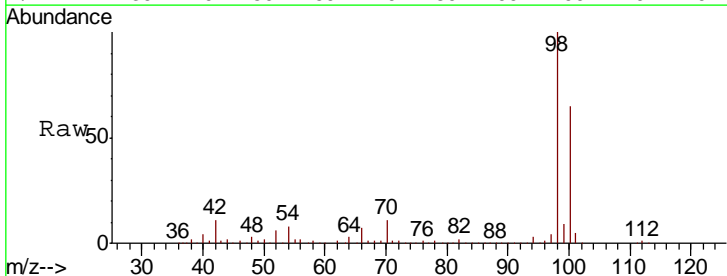
Instrument : MSVOA_X
 ClientSampled : FL-0617

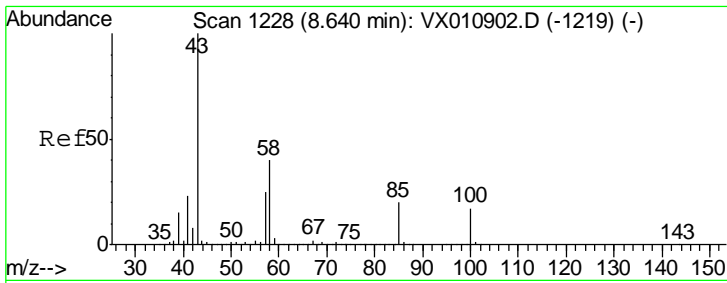
Tgt Ion	Resp	Lower	Upper
88	100		
43	0.0	22.9	34.3#
58	0.0	49.8	74.8#



#50
 Toluene-d8
 Concen: 50.888 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
98	100		
100	63.8	50.6	75.8

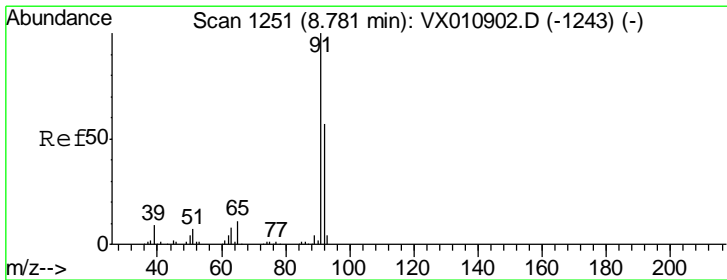
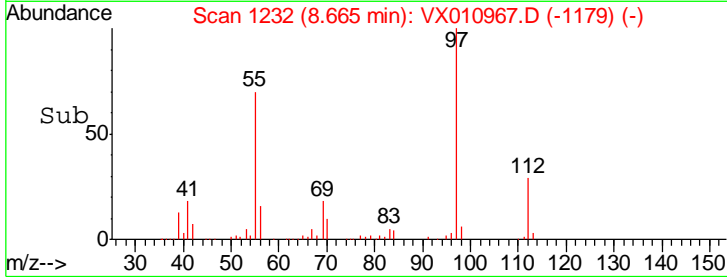
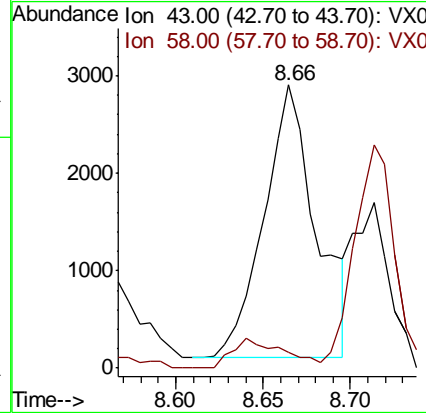
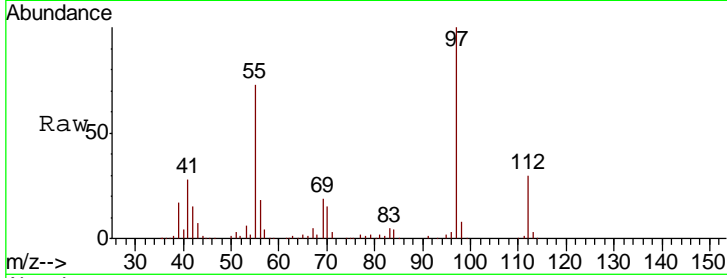




#51
 4-Methyl-2-Pentanone
 Concen: 1.678 ug/l
 RT: 8.66 min Scan# 1232
 Delta R.T. 0.02 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

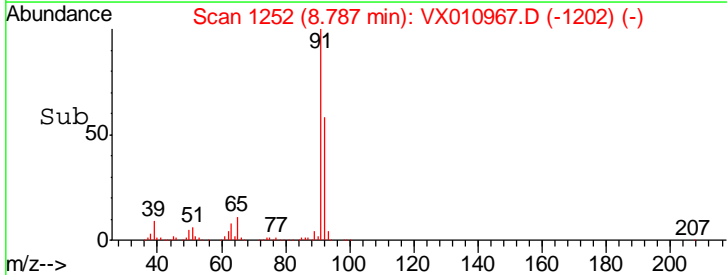
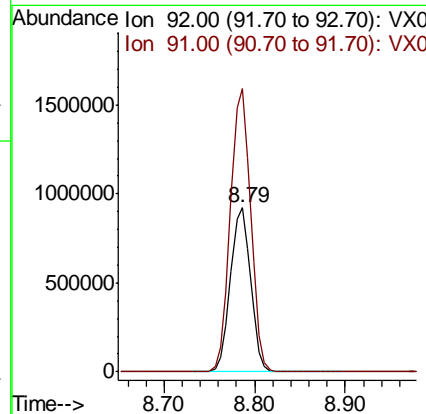
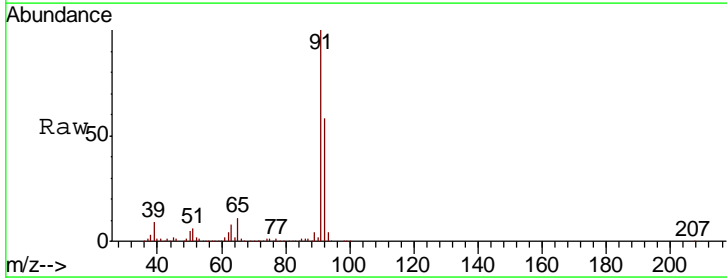
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0617

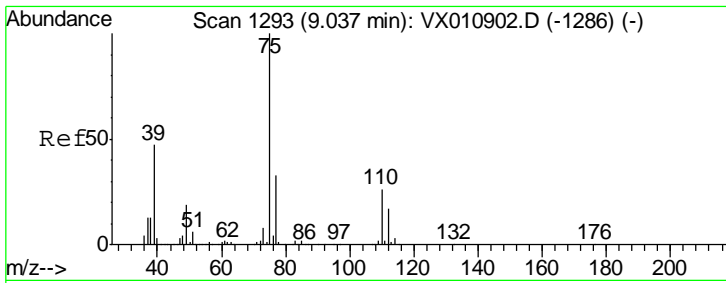
Tgt Ion: 43 Resp: 5758
 Ion Ratio Lower Upper
 43 100
 58 0.0 32.2 48.4#



#52
 Toluene
 Concen: 225.906 ug/l
 RT: 8.79 min Scan# 1252
 Delta R.T. 0.01 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion: 92 Resp: 1429067
 Ion Ratio Lower Upper
 92 100
 91 173.8 139.4 209.0

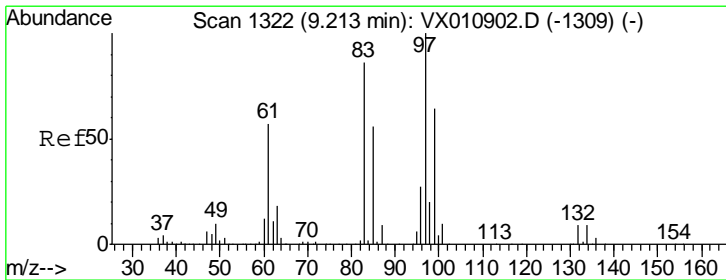
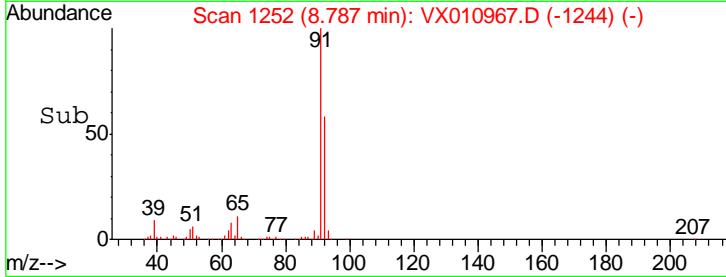
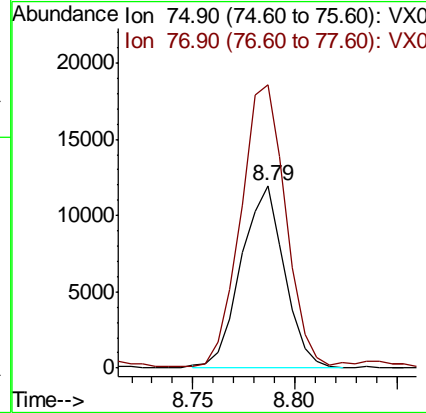
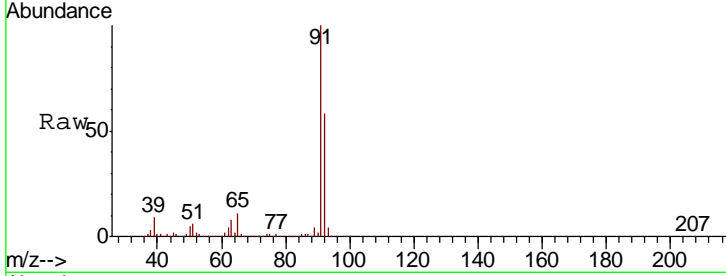




#53
 t-1,3-Dichloropropene
 Concen: 5.259 ug/l
 RT: 8.79 min Scan# 1252
 Delta R.T. -0.25 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

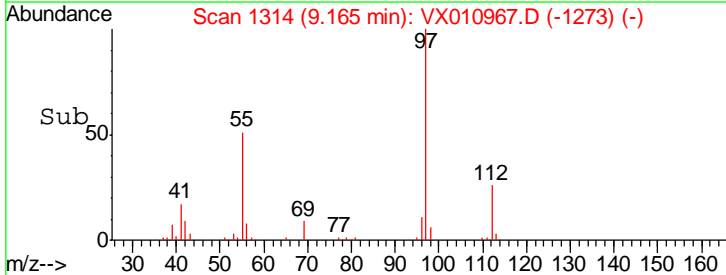
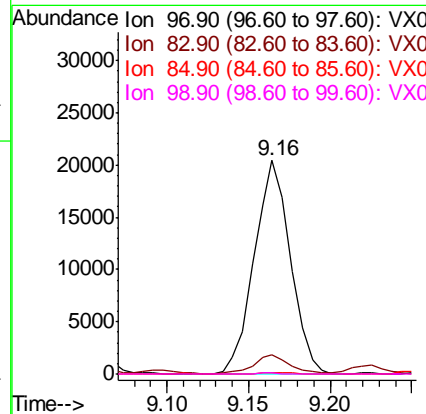
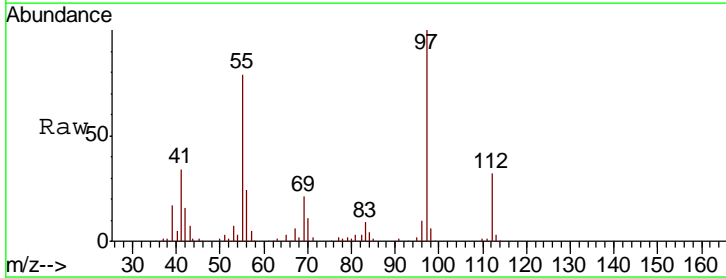
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0617

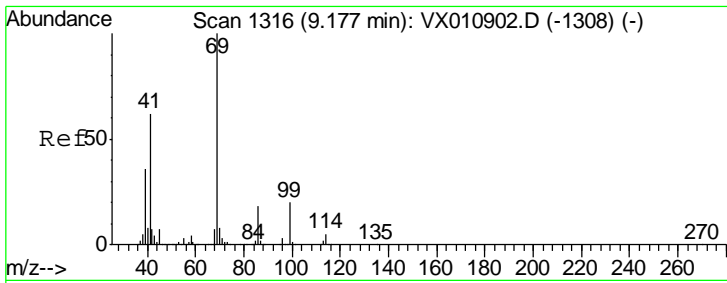
Tgt Ion: 75 Resp: 17628
 Ion Ratio Lower Upper
 75 100
 77 154.2 26.2 39.2#



#55
 1,1,2-Trichloroethane
 Concen: 12.049 ug/l
 RT: 9.16 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion: 97 Resp: 31384
 Ion Ratio Lower Upper
 97 100
 83 8.3 69.2 103.8#
 85 0.6 44.6 66.8#
 99 0.4 51.2 76.8#

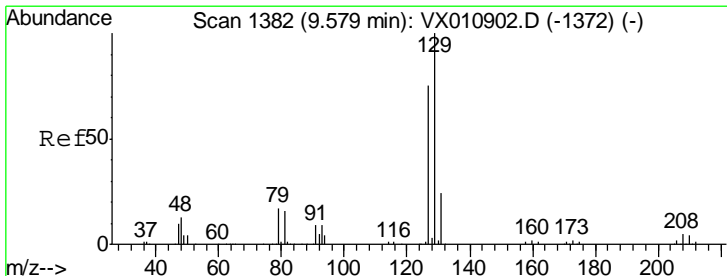
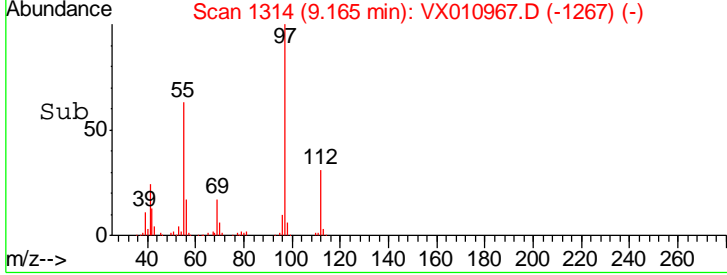
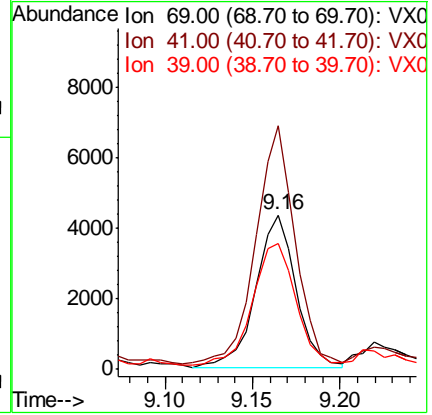
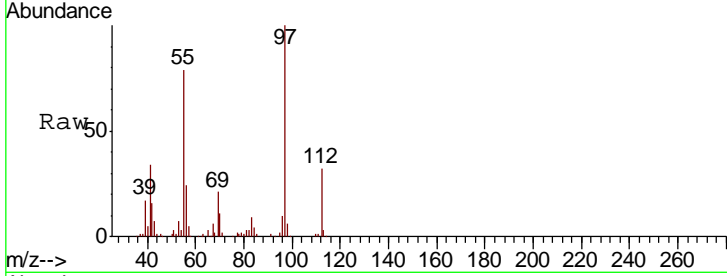




#56
 Ethyl methacrylate
 Concen: 1.806 ug/l
 RT: 9.16 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

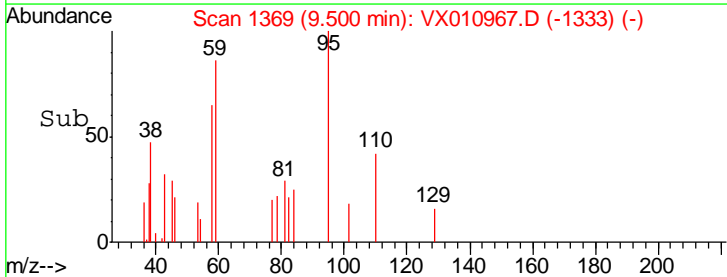
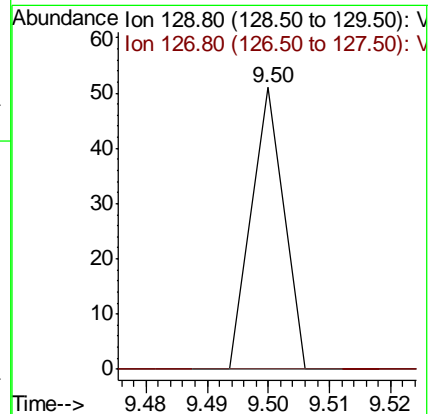
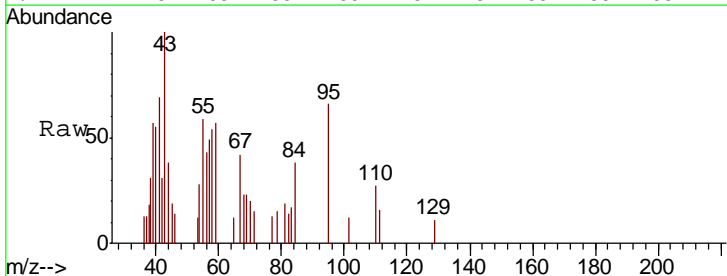
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0617

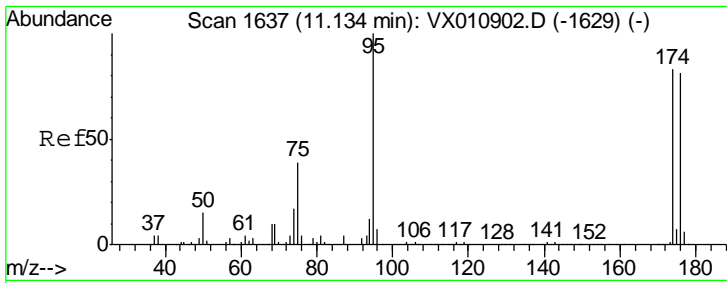
Tgt Ion	Resp	Lower	Upper
69	100		
41	149.9	49.7	74.5#
39	85.3	29.6	44.4#



#60
 Dibromochloromethane
 Concen: 2.534 ug/l
 RT: 9.50 min Scan# 1369
 Delta R.T. -0.08 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
129	100		
127	0.0	38.6	115.8#

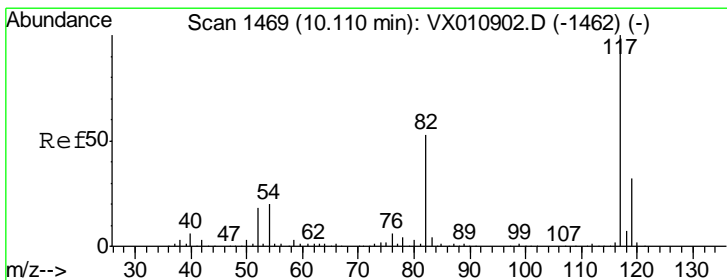
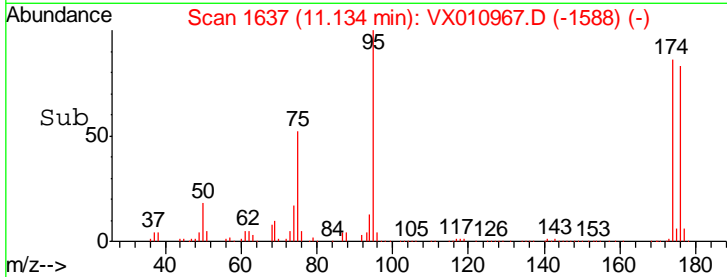
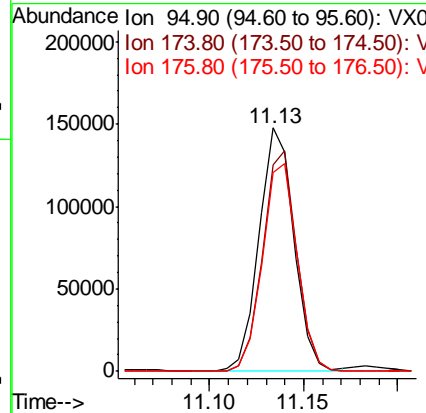
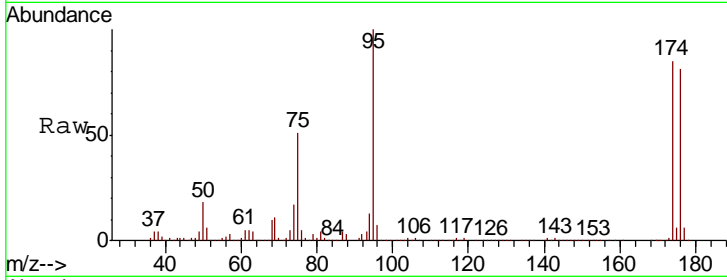




#62
 4-Bromofluorobenzene
 Concen: 56.291 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

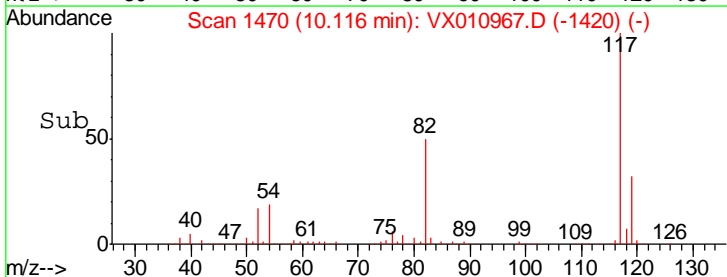
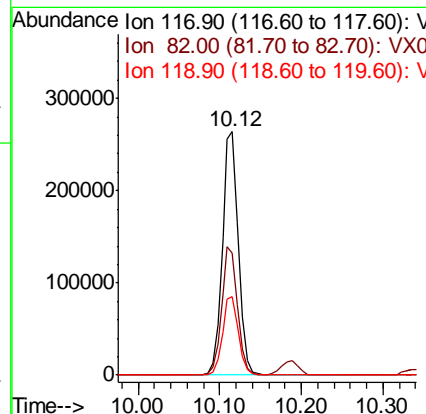
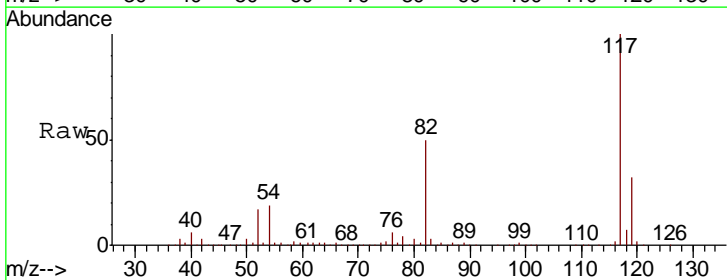
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0617

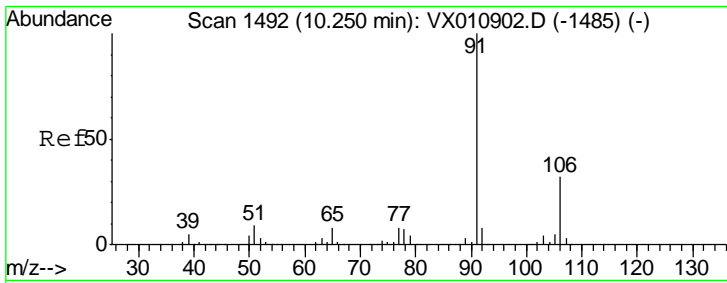
Tgt Ion	Resp	Lower	Upper
95	188510		
174	88.8	0.0	180.6
176	85.9	0.0	173.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
117	363325		
82	49.8	42.6	63.8
119	32.5	25.9	38.9

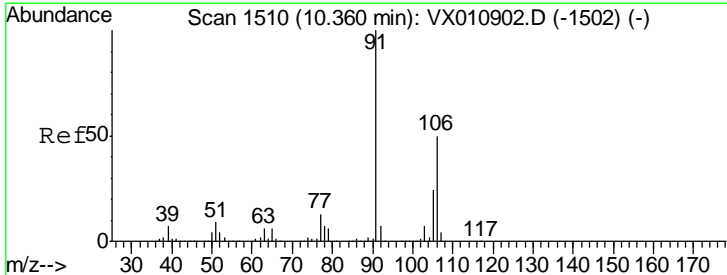
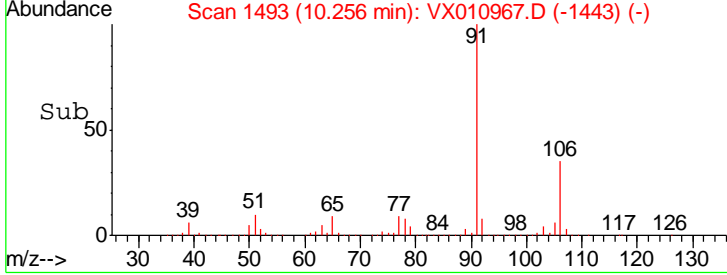
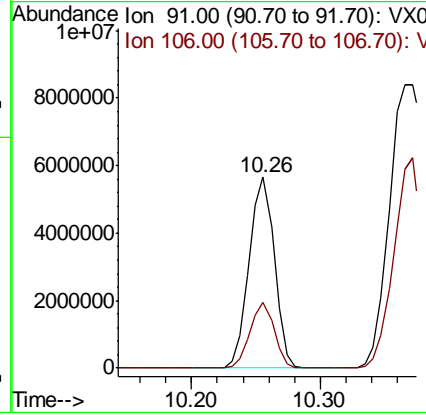
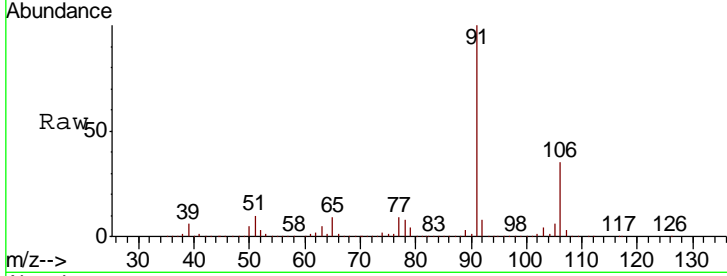




#67
 Ethyl Benzene
 Concen: 601.669 ug/l
 RT: 10.26 min Scan# 1493
 Delta R.T. 0.01 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

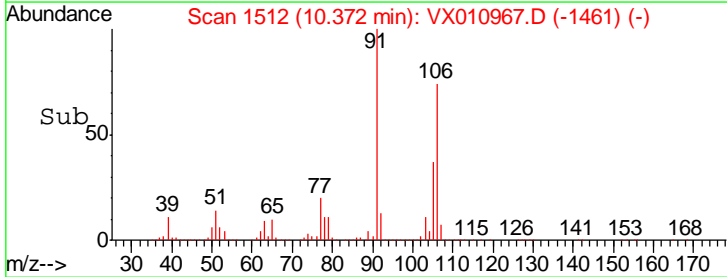
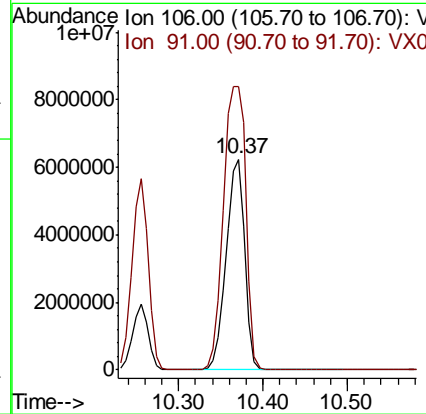
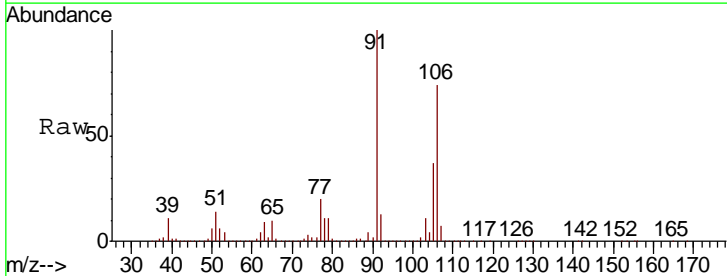
Instrument : MSVOA_X
 Client Sampled : FL-0617

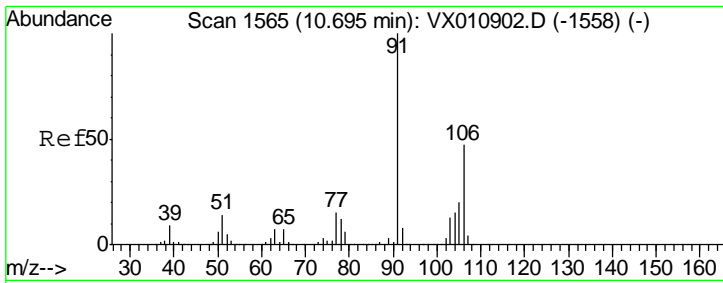
Tgt Ion: 91 Resp: 7642350
 Ion Ratio Lower Upper
 91 100
 106 34.7 25.4 38.2



#68
 m/p-Xylenes
 Concen: 1950.472 ug/l
 RT: 10.37 min Scan# 1512
 Delta R.T. 0.01 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion: 106 Resp: 9503362
 Ion Ratio Lower Upper
 106 100
 91 163.4 160.1 240.1

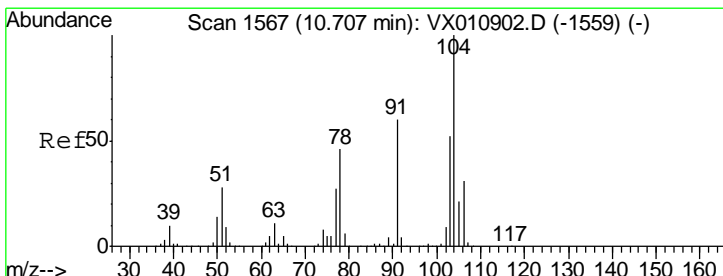
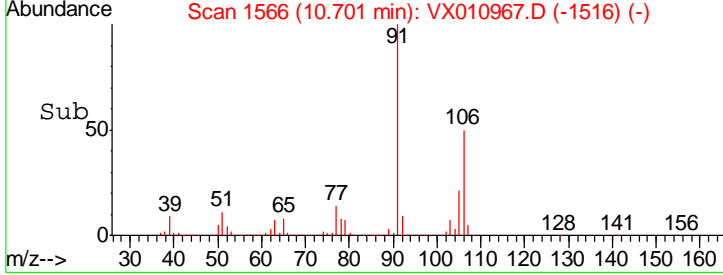
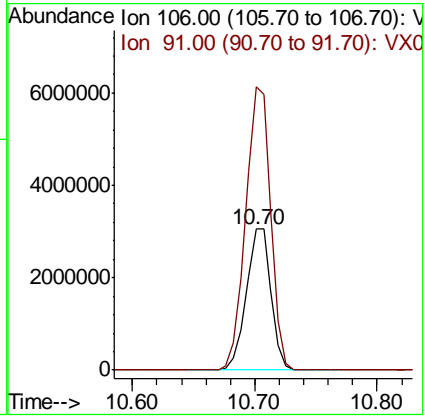
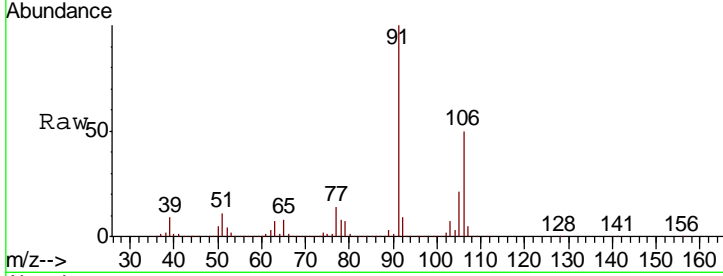




#69
 o-Xylene
 Concen: 902.207 ug/l
 RT: 10.70 min Scan# 1566
 Delta R.T. 0.01 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

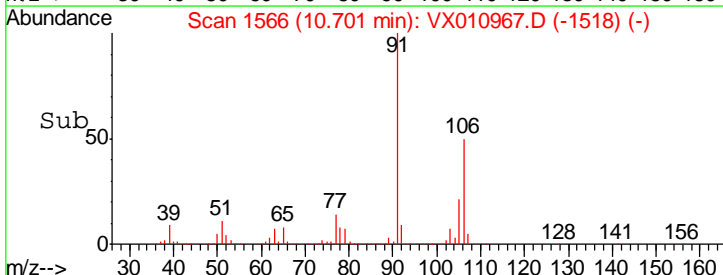
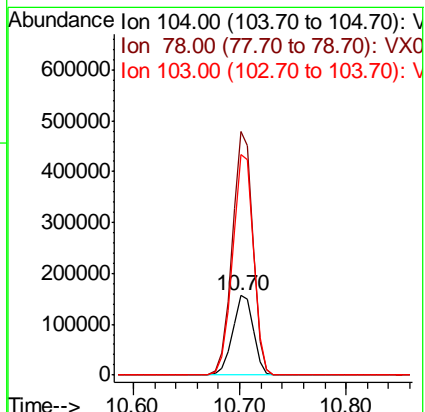
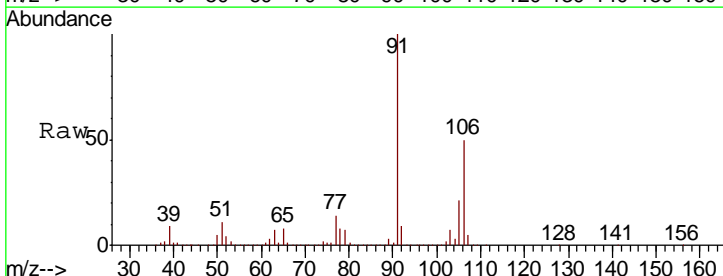
Instrument : MSVOA_X
 ClientSampled : FL-0617

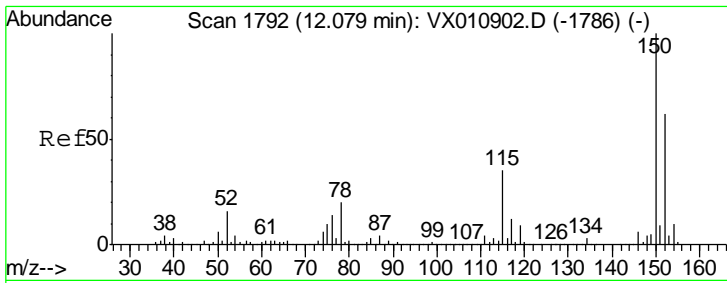
Tgt Ion	Resp	Lower	Upper
106	4290141		
106	100		
91	203.5	105.1	315.3



#70
 Styrene
 Concen: 27.202 ug/l
 RT: 10.70 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
104	215626		
104	100		
78	301.6	38.8	58.2#
103	277.7	44.2	66.4#

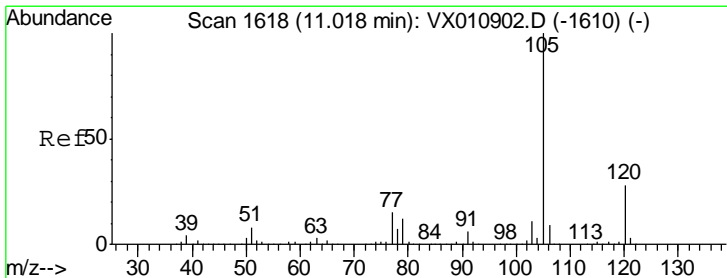
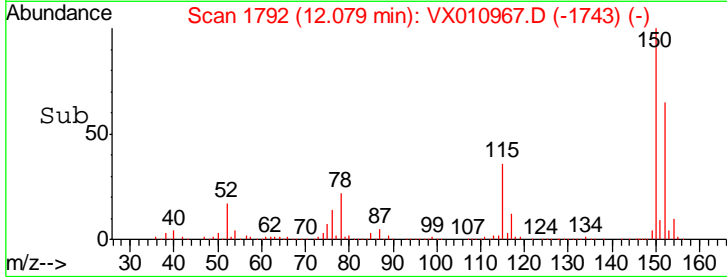
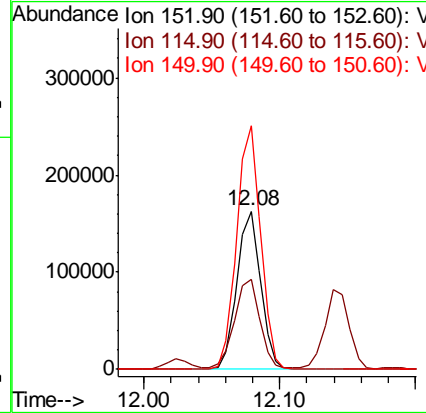
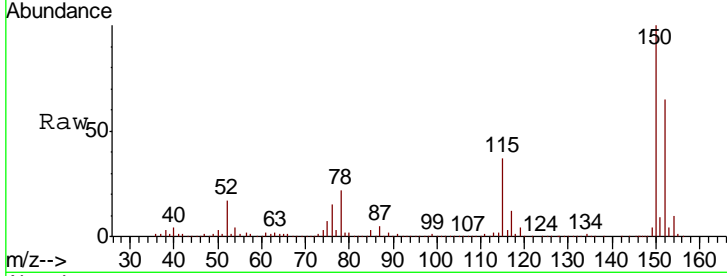




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

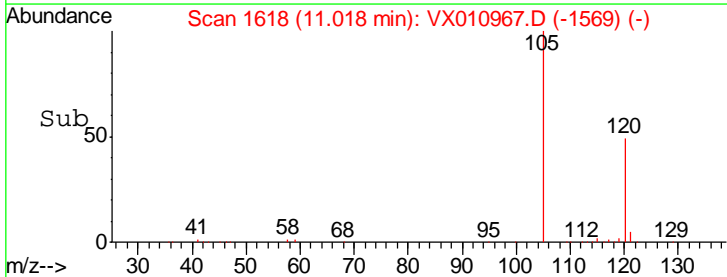
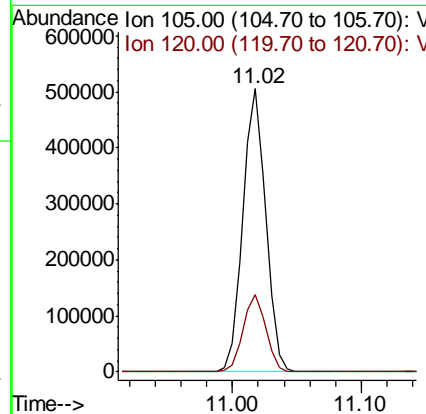
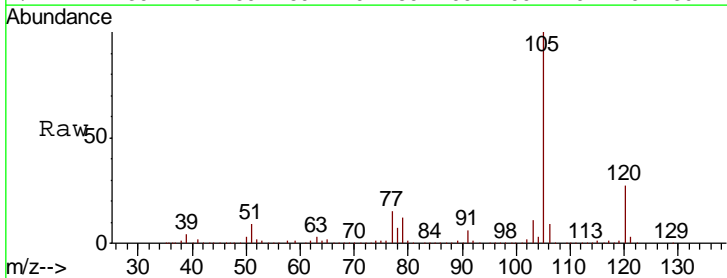
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0617

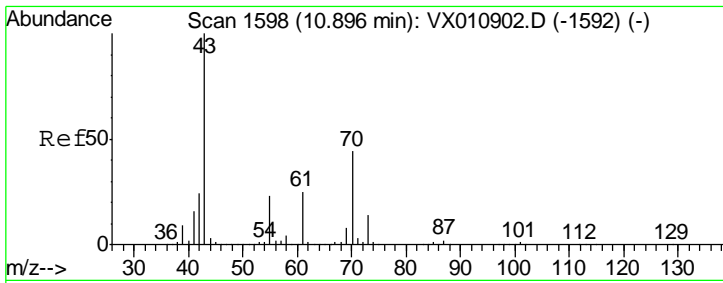
Tgt Ion	Resp	Lower	Upper
152	100		
115	61.5	39.7	119.1
150	155.8	0.0	345.6



#73
 Isopropylbenzene
 Concen: 46.681 ug/l
 RT: 11.02 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
105	100		
120	27.2	13.7	41.1

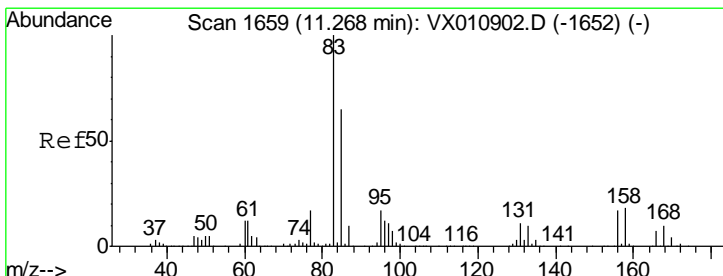
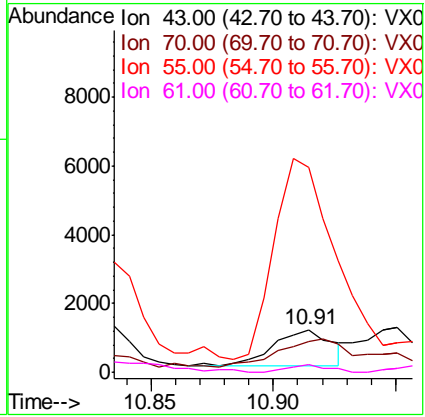
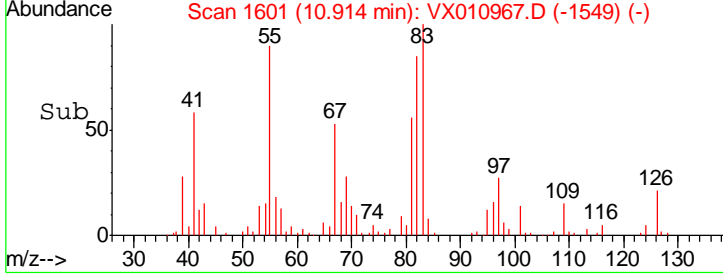
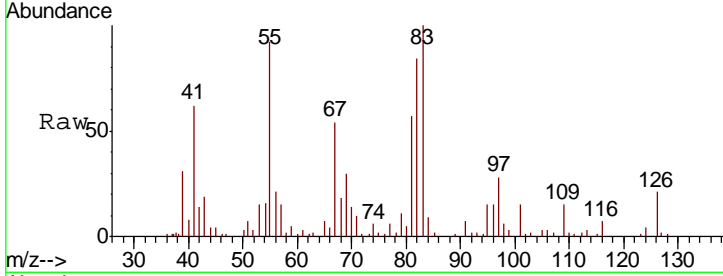




#74
 N-amyl acetate
 Concen: 0.341 ug/l
 RT: 10.91 min Scan# 1601
 Delta R.T. 0.02 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

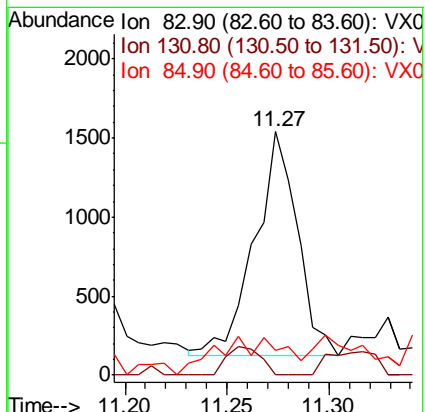
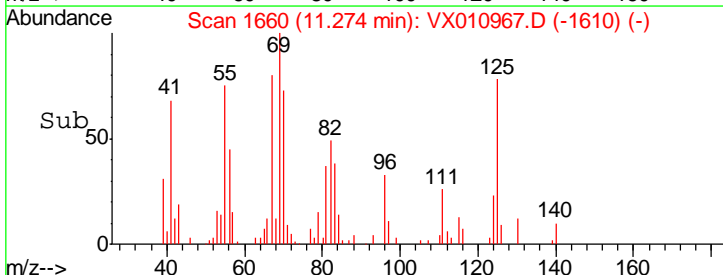
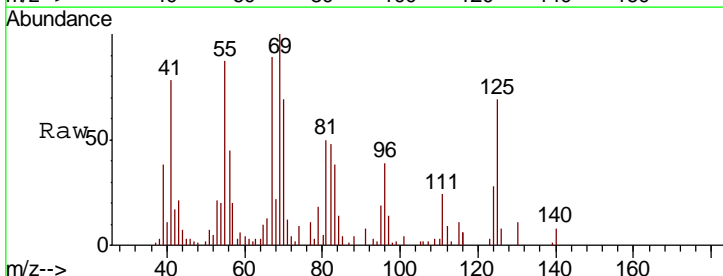
Instrument : MSVOA_X
 ClientSampled : FL-0617

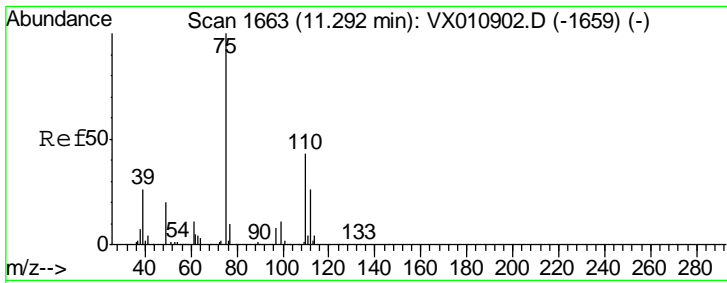
Tgt Ion	Resp	Lower	Upper
43	1735		
70	133.5	34.7	52.1#
55	592.2	19.1	28.7#
61	0.0	19.9	29.9#



#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.471 ug/l
 RT: 11.27 min Scan# 1660
 Delta R.T. 0.01 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
83	2056		
131	9.9	5.5	16.4
85	15.3	32.3	96.9#

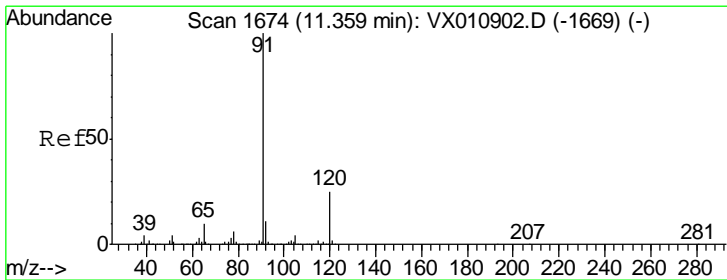
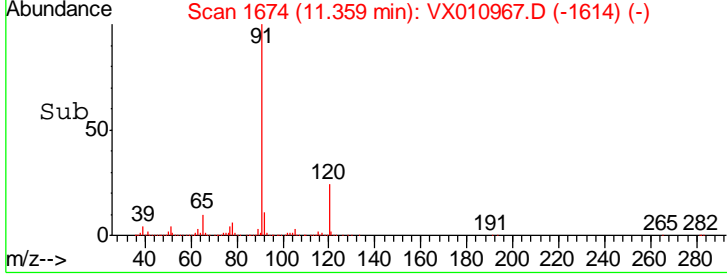
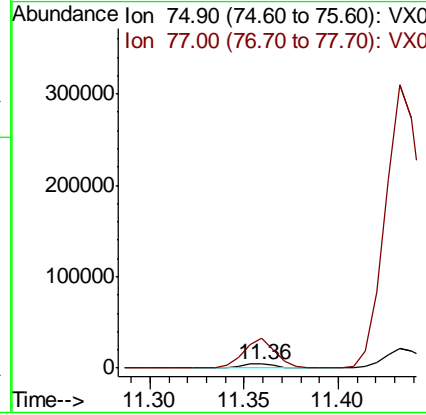
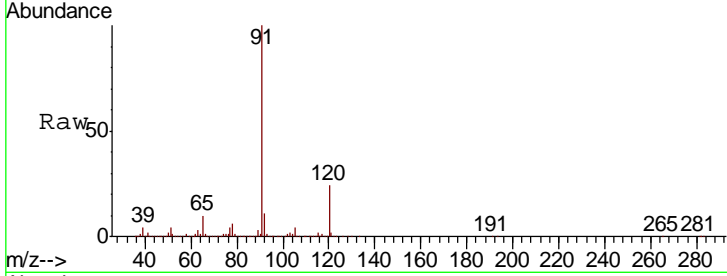




#76
 1,2,3-Trichloropropane
 Concen: 1.624 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. 0.07 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

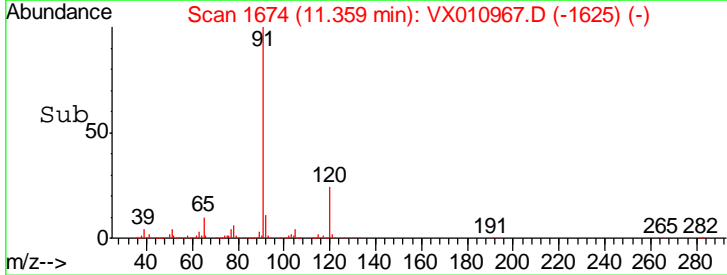
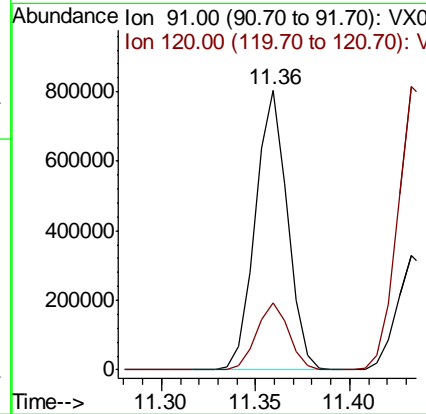
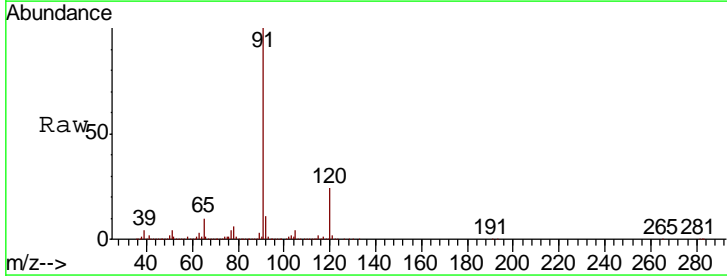
Instrument : MSVOA_X
 ClientSampled : FL-0617

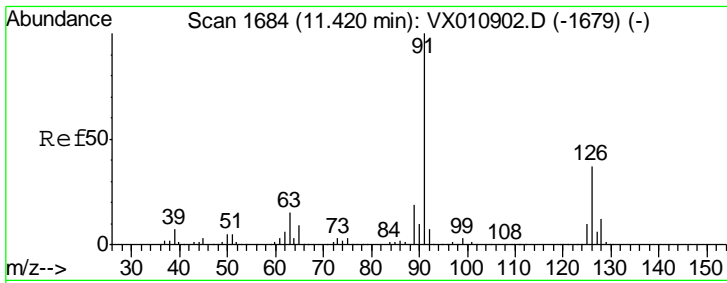
Tgt Ion: 75 Resp: 5783
 Ion Ratio Lower Upper
 75 100
 77 645.9 21.3 64.0#



#78
 n-propylbenzene
 Concen: 64.203 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion: 91 Resp: 945959
 Ion Ratio Lower Upper
 91 100
 120 24.2 12.3 36.8

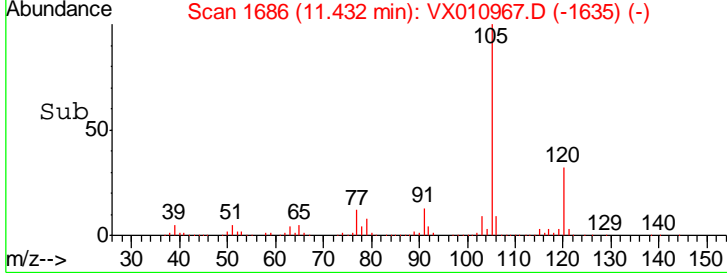
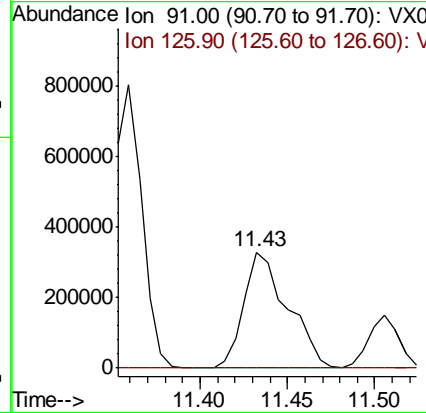
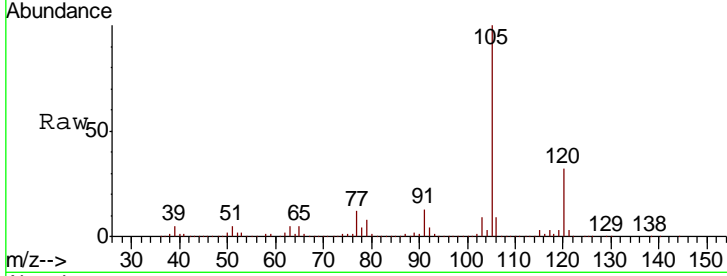




#79
 2-Chlorotoluene
 Concen: 65.025 ug/l
 RT: 11.43 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

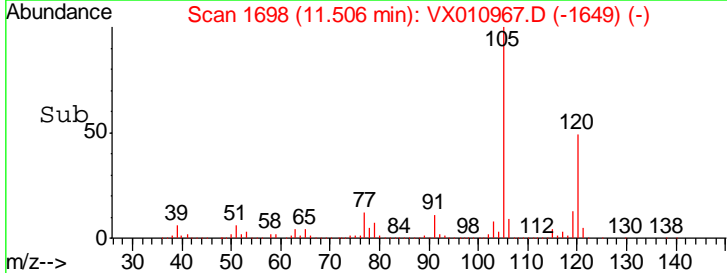
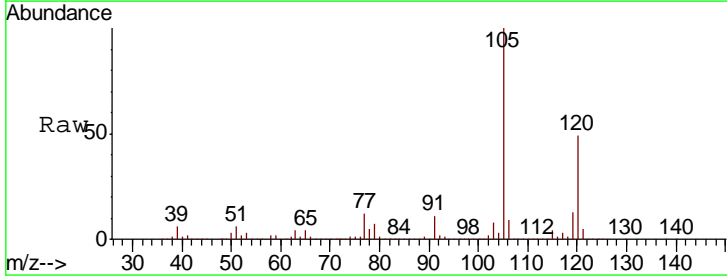
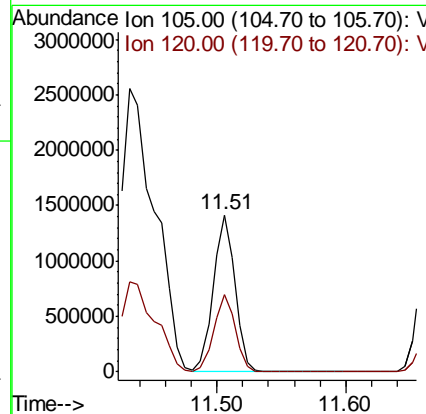
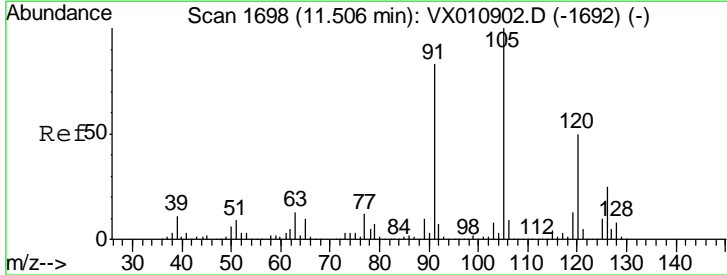
Instrument : MSVOA_X
 ClientSampled : FL-0617

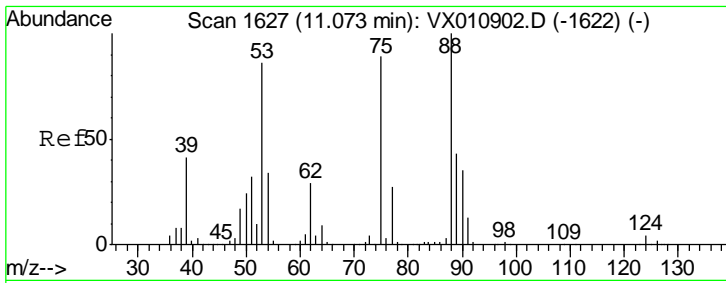
Tgt Ion	Resp	Lower	Upper
91	100		
126	0.1	18.0	54.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 149.693 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
105	100		
120	48.8	24.6	73.8

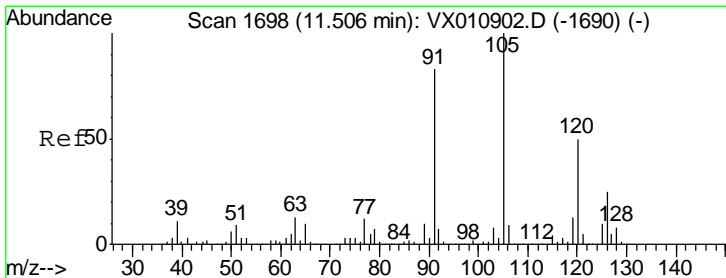
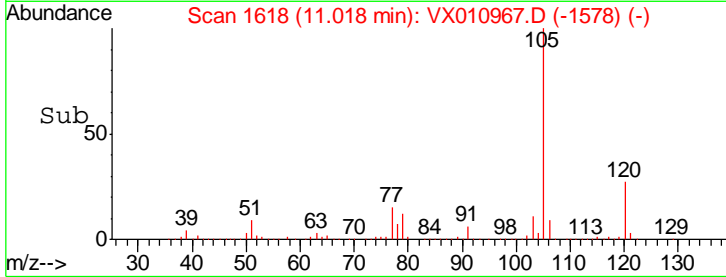
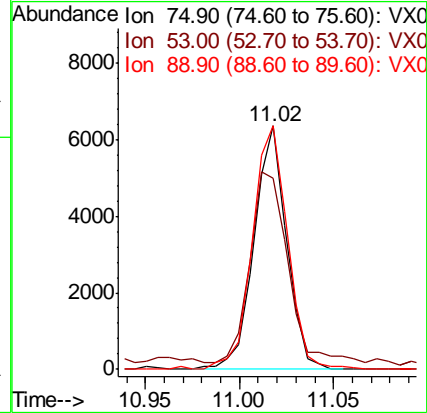
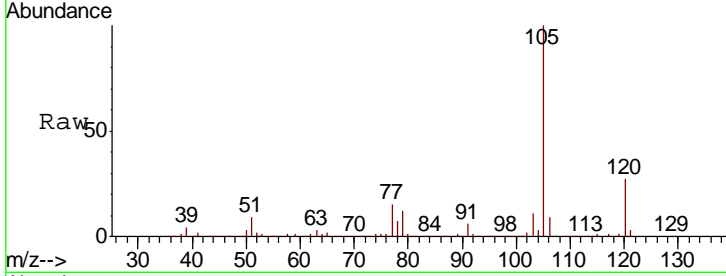




#81
 trans-1,4-Dichloro-2-butene
 Concen: 8.954 ug/l
 RT: 11.02 min Scan# 1618
 Delta R.T. -0.05 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

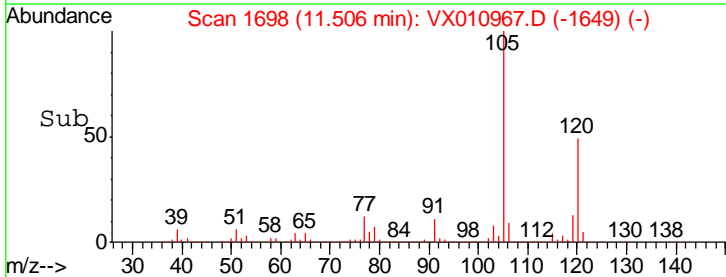
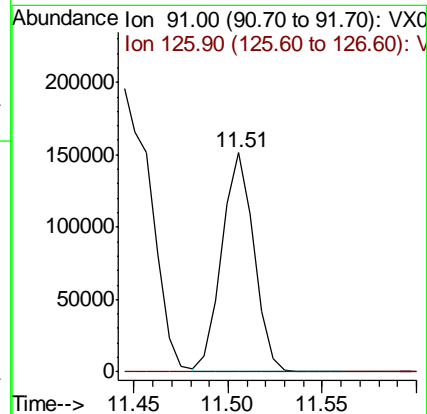
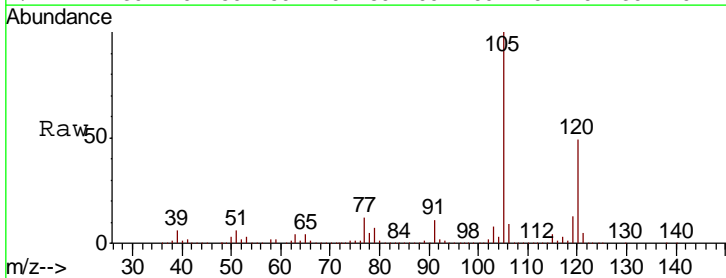
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0617

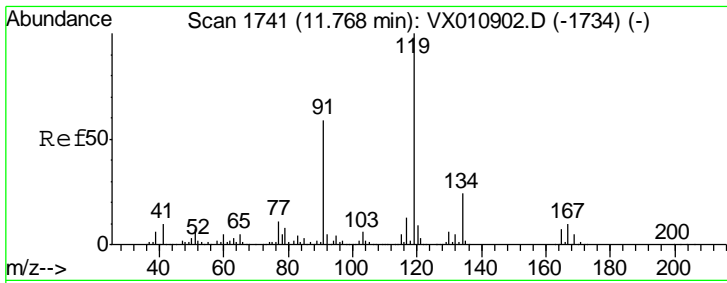
Tgt Ion	Resp	Lower	Upper
75	100		
53	95.7	76.7	115.1
89	108.7	38.5	57.7#



#82
 4-Chlorotoluene
 Concen: 17.328 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
91	100		
126	0.0	15.9	47.7#

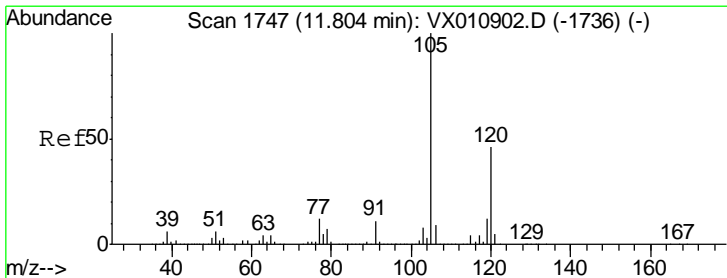
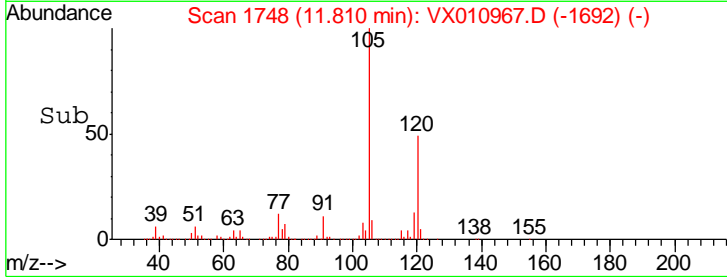
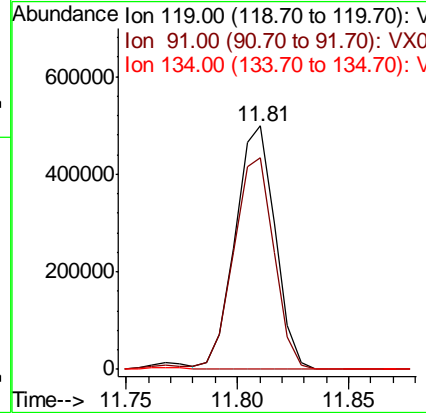
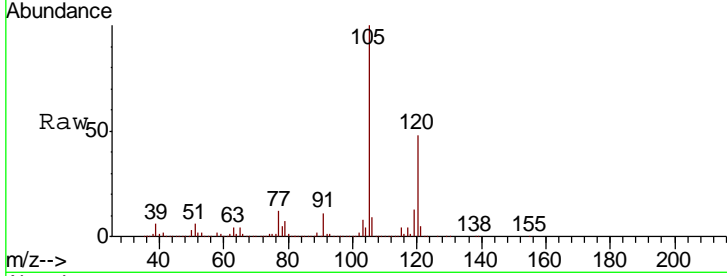




#83
 tert-Butylbenzene
 Concen: 56.844 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.04 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

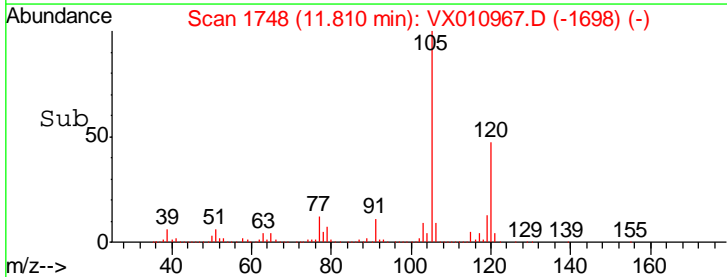
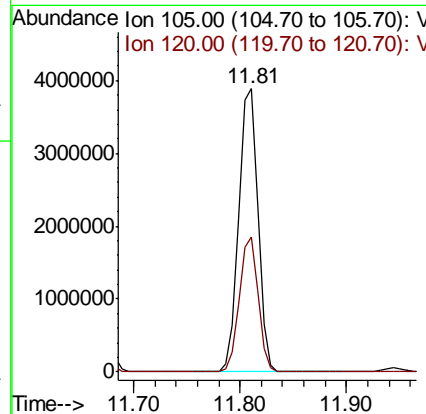
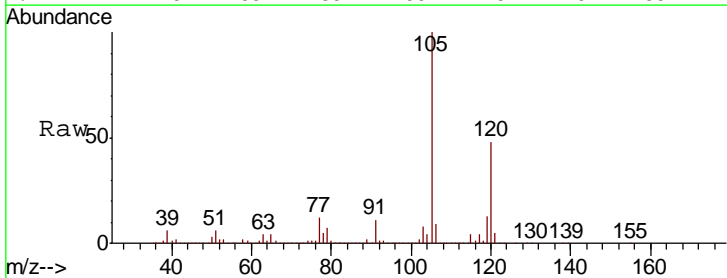
Instrument : MSVOA_X
 ClientSampled : FL-0617

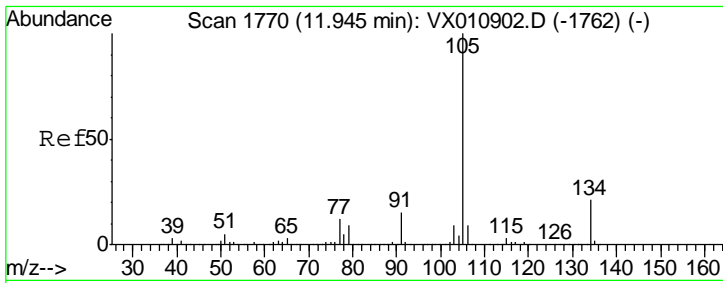
Tgt Ion	Resp	Lower	Upper
119	622136		
91	100	28.6	85.8#
134	0.0	11.6	34.8#



#84
 1,2,4-Trimethylbenzene
 Concen: 441.581 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
105	4959180		
120	100	22.9	68.5

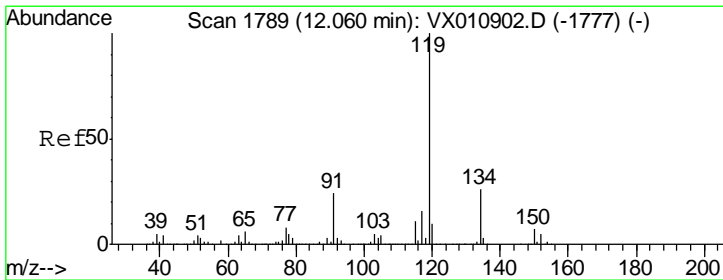
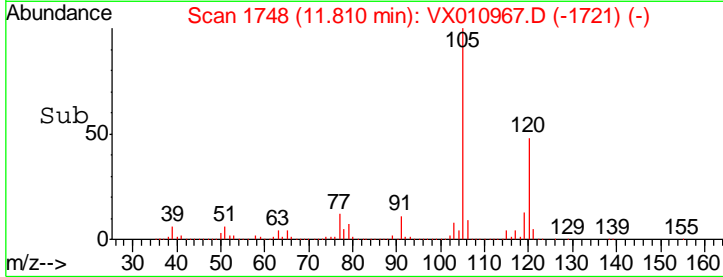
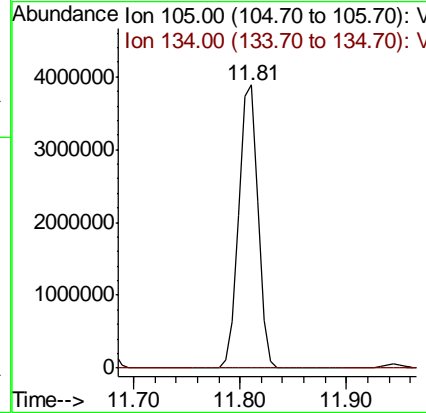
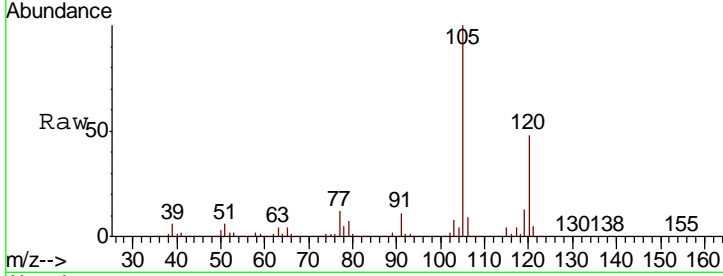




#85
 sec-Butylbenzene
 Concen: 386.700 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. -0.13 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

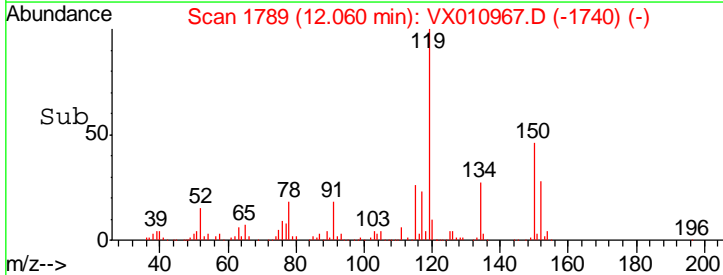
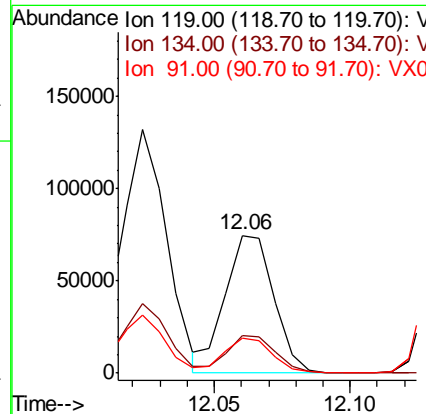
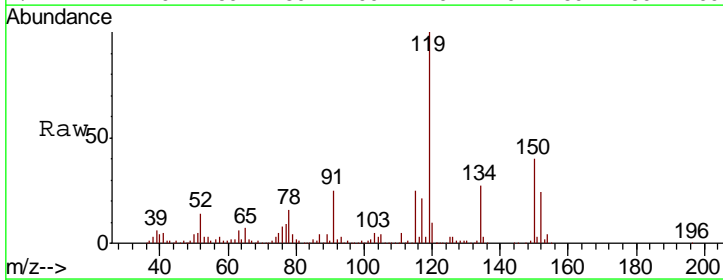
Instrument : MSVOA_X
 ClientSampled : FL-0617

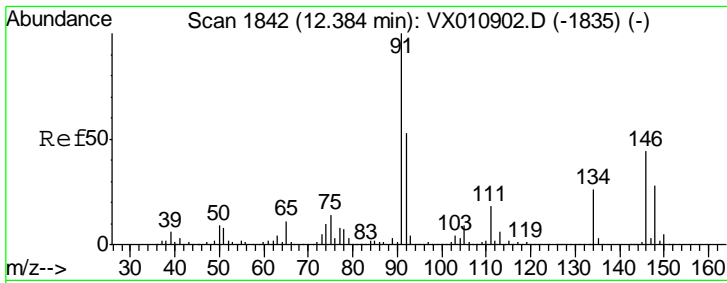
Tgt Ion	Resp	Lower	Upper
105	4959180		
134	0.0	10.4	31.4#



#86
 p-Isopropyltoluene
 Concen: 7.815 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
119	92651		
134	27.5	13.4	40.1
91	24.7	11.8	35.4

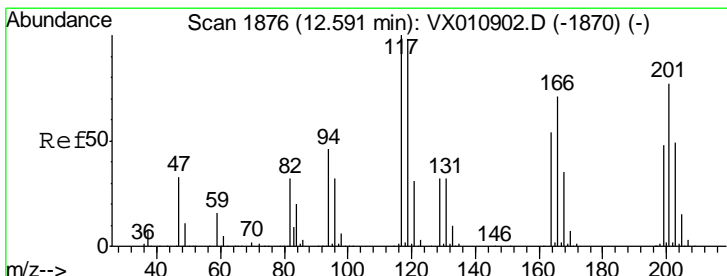
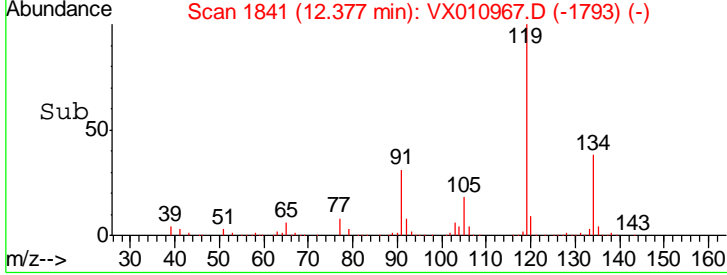
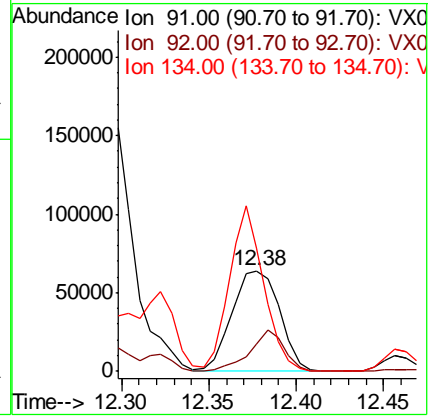
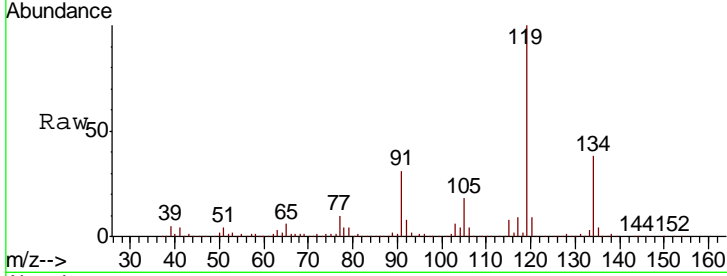




#89
 n-Butylbenzene
 Concen: 11.808 ug/l
 RT: 12.38 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

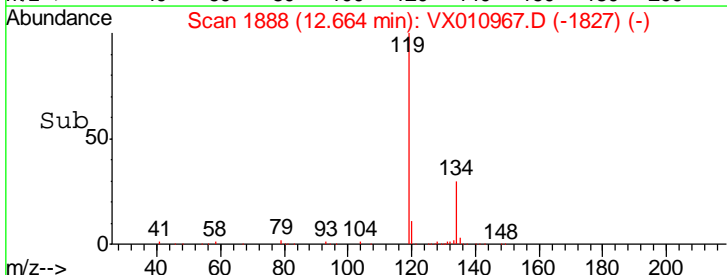
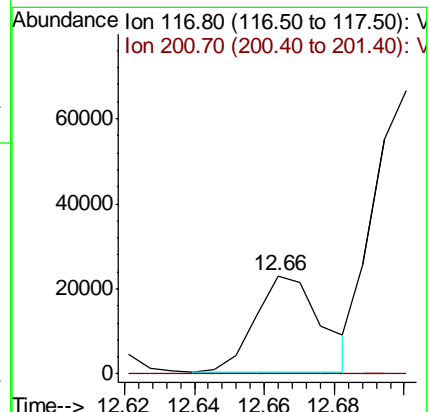
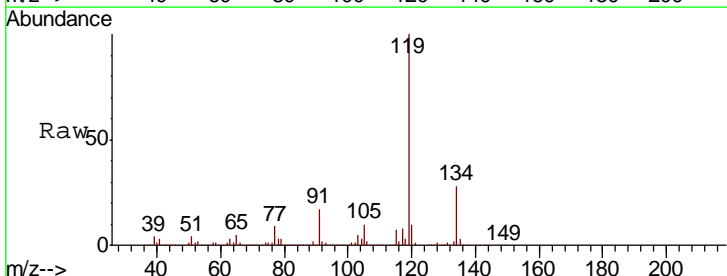
Instrument : MSVOA_X
 ClientSampled : FL-0617

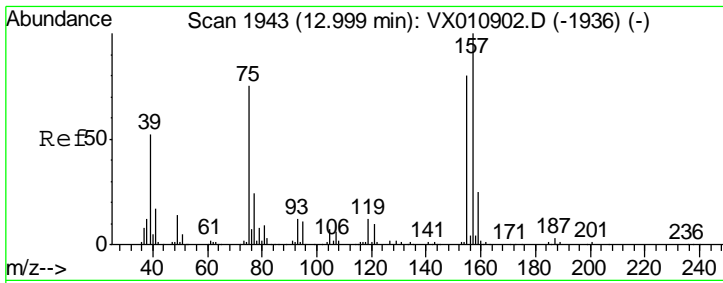
Tgt Ion	Resp	Lower	Upper
91	119766		
92	30.5	26.2	78.5
134	118.6	13.8	41.3#



#90
 Hexachloroethane
 Concen: 15.858 ug/l
 RT: 12.66 min Scan# 1888
 Delta R.T. 0.07 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
117	29654		
119	100		
201	0.0	43.3	129.8#

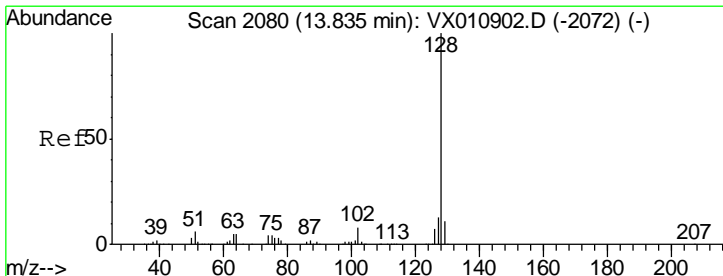
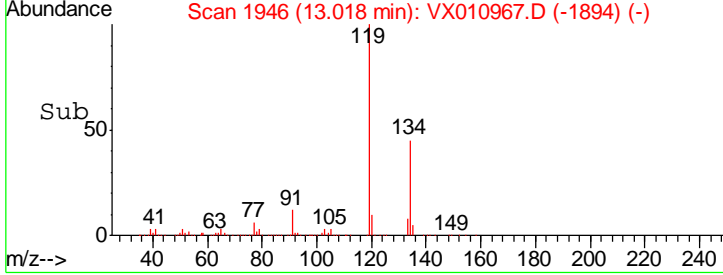
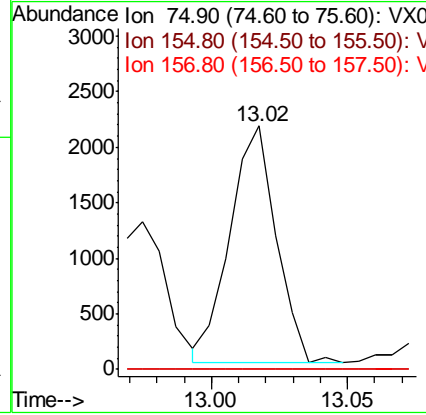
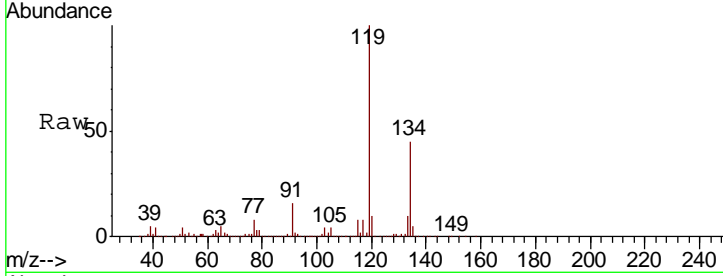




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.770 ug/l
 RT: 13.02 min Scan# 1946
 Delta R.T. 0.02 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Instrument : MSVOA_X
 ClientSampled : FL-0617

Tgt Ion	Resp	Lower	Upper
75	100		
155	0.0	48.7	146.1#
157	0.0	62.5	187.6#



#95
 Naphthalene
 Concen: 188.747 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX010967.D
 Acq: 18 Jul 2019 18:29

Tgt Ion	Resp	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	11.3	8.9	13.3

