Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072019\
Data File : VX011002.D
Acq On : 19 Jul 2019 15:04
Operator : JC/SP
Sample : K3884-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0615

Quant Time: Jul 20 01:01:28 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	5.66	168	225458	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	347903	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	327269	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161889	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	116886	48.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.46%				
35) Dibromofluoromethane	5.50	113	108426	49.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.20%				
50) Toluene-d8	8.71	98	423266	51.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.22%				
62) 4-Bromofluorobenzene	11.13	95	154221	50.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.32%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	105	0.590	ug/l	#	43
3) Chloromethane	1.33	50	728	0.351	ug/l	#	67
5) Bromomethane	1.66	94	726	0.609	ug/l	#	79
6) Chloroethane	1.84	64	489	0.364	ug/l	#	65
11) Tert butyl alcohol	3.02	59	2201	3.940	ug/l	#	73
13) Acrolein	2.28	56	92	0.285	ug/l	#	1
14) Allyl chloride	2.84	41	7985	2.737	ug/l	#	61
15) Acrylonitrile	3.17	53	3003	2.660	ug/l	#	37
16) Acetone	2.45	43	4228	3.903	ug/l		98
17) Carbon Disulfide	2.57	76	1042	0.202	ug/l	#	91
18) Methyl Acetate	2.85	43	18739	7.597	ug/l	#	48
20) Methylene Chloride	2.86	84	607	0.264	ug/l	#	1
25) 2-Butanone	4.70	43	693	0.446	ug/l		99
31) Cyclohexane	5.58	56	73832	22.671	ug/l		97
36) 1,1-Dichloropropene	5.65	75	14880	5.207	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	20718	6.957	ug/l	#	17
39) Methylcyclohexane	7.46	83	126512	34.138	ug/l		98
40) Benzene	6.15	78	50678	5.789	ug/l		100
41) Methacrylonitrile	5.04	41	347	0.209	ug/l	#	49
43) Isopropyl Acetate	6.46	43	1563	0.325	ug/l	#	58
48) Methyl methacrylate	7.73	41	4709	2.009	ug/l	#	52
49) 1,4-Dioxane	7.89	88	28	0.427	ug/l	#	28
51) 4-Methyl-2-Pentanone	8.67	43	1050	0.337	ug/l	#	35
52) Toluene	8.78	92	69634	12.109	ug/l		100
55) 1,1,2-Trichloroethane	9.16	97	5796	2.448	ug/l	#	17
56) Ethyl methacrylate	9.16	69	1279	0.369	ug/l	#	7
60) Dibromochloromethane	9.32	129	67	2.551	ug/l	#	11
67) Ethyl Benzene	10.25	91	192933	16.863	ug/l		100
68) m/p-Xylenes	10.35	106	214279	48.824	ug/l		99
69) o-Xylene	10.69	106	61077	14.259	ug/l		99
70) Styrene	10.70	104	3272	0.458	ug/l	#	1
73) Isopropylbenzene	11.02	105	101121	9.244	ug/l		99
76) 1,2,3-Trichloropropane	11.43	75	6611	2.263	ug/l	#	1
78) n-propylbenzene	11.36	91	155831	12.893	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072019\
Data File : VX011002.D
Acq On : 19 Jul 2019 15:04
Operator : JC/SP
Sample : K3884-16
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0615

Quant Time: Jul 20 01:01:28 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)
79) 2-Chlorotoluene	11.43	91	96999	13.360	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.51	105	328932	35.986	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.13	75	76549	65.083	ug/l	#	11
82) 4-Chlorotoluene	11.51	91	35555	4.207	ug/l	#	44
83) tert-Butylbenzene	11.77	119	7935	0.884	ug/l		88
84) 1,2,4-Trimethylbenzene	11.80	105	962704	104.498	ug/l		99
85) sec-Butylbenzene	11.94	105	30283	2.879	ug/l		99
86) p-Isopropyltoluene	12.06	119	32665	3.359	ug/l		98
89) n-Butylbenzene	12.38	91	43989	5.287	ug/l	#	21
90) Hexachloroethane	12.58	117	8410	5.482	ug/l	#	6
92) 1,2-Dibromo-3-Chloropropan	13.02	75	1160	1.550	ug/l	#	1
95) Naphthalene	13.83	128	125653	12.099	ug/l		97

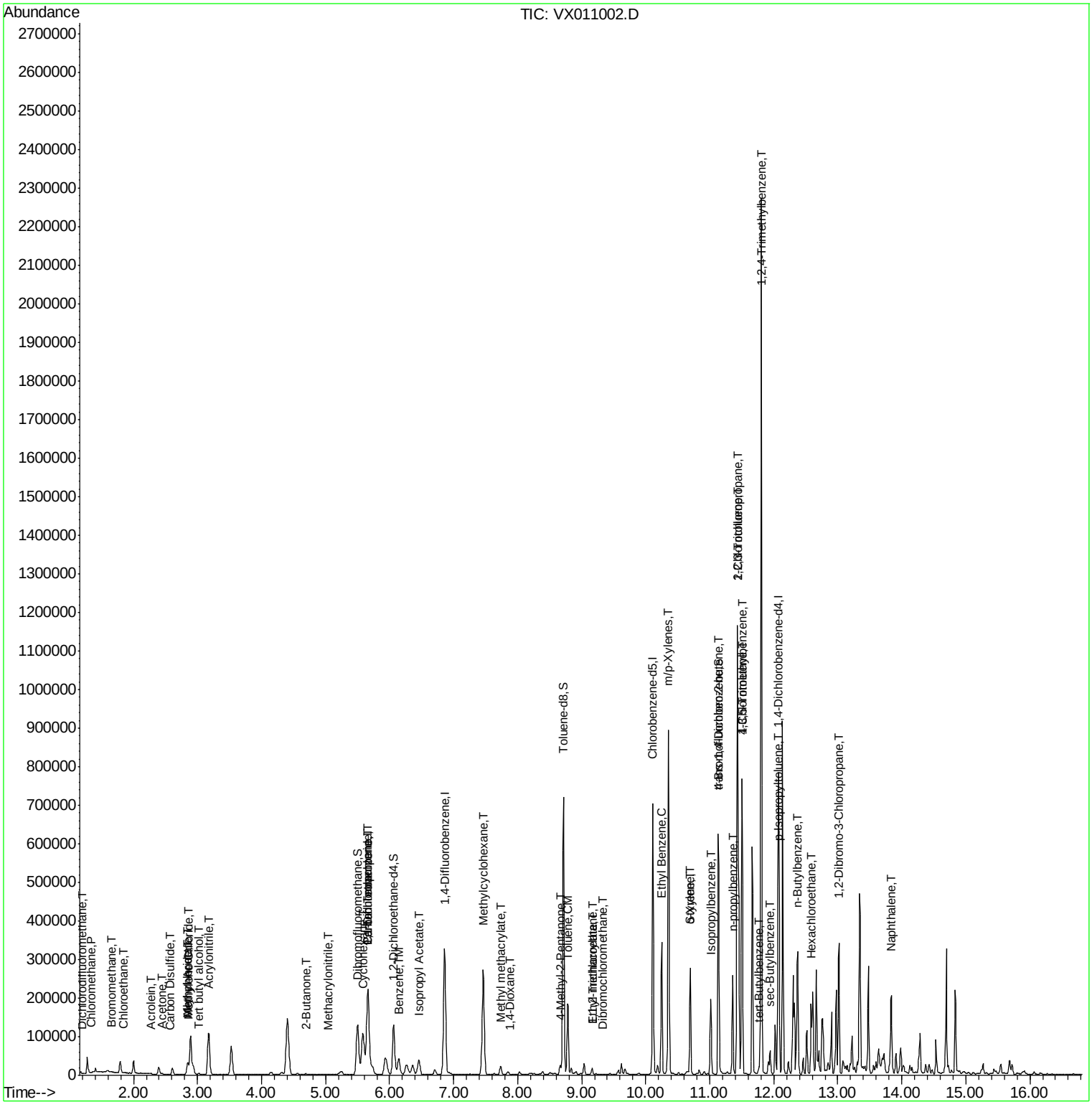
(#) = qualifier out of range (m) = manual integration (+) = signals summed

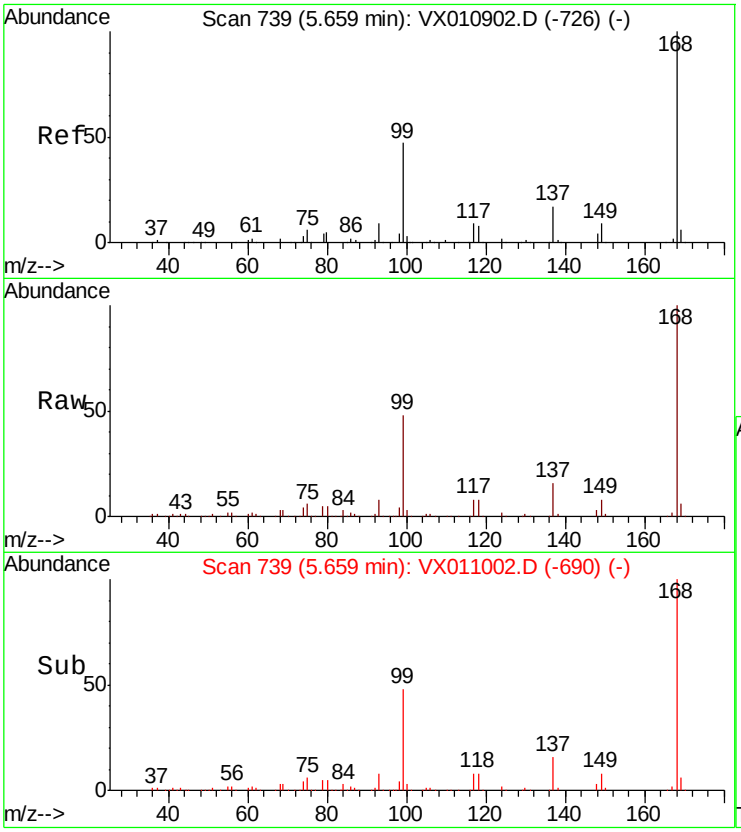
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072019\
Data File : VX011002.D
Acq On : 19 Jul 2019 15:04
Operator : JC/SP
Sample : K3884-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0615

Quant Time: Jul 20 01:01:28 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



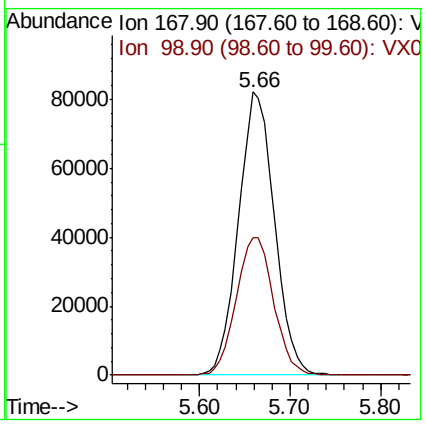


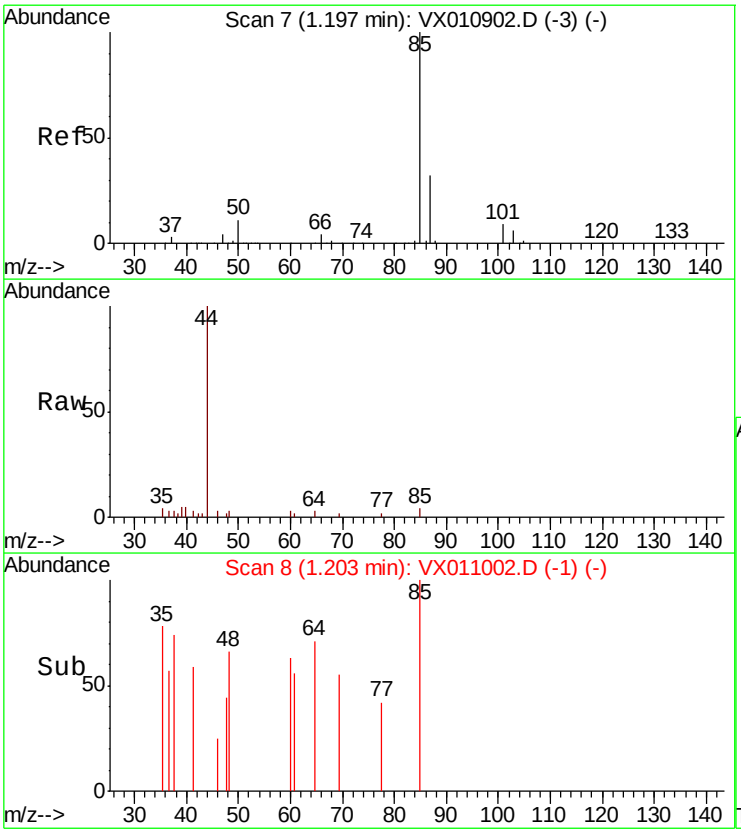
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
FL-0615

Tgt Ion:168 Resp: 225458

Ion	Ratio	Lower	Upper
168	100		
99	48.4	37.6	56.4

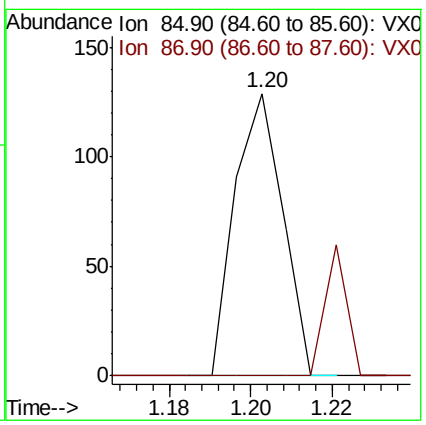


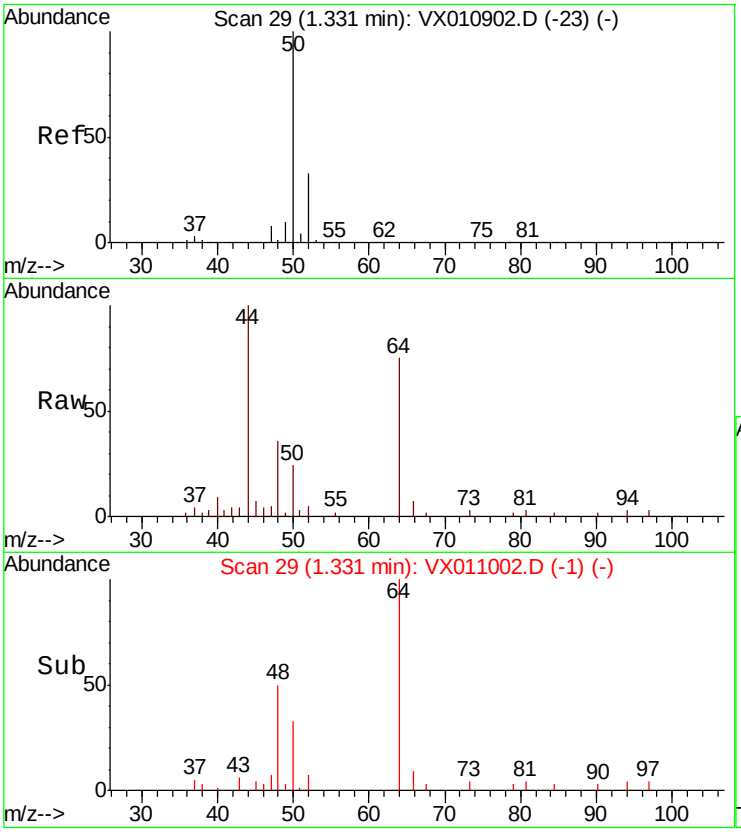


#2
Dichlorodifluoromethane
Concen: 0.590 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion: 85 Resp: 105

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



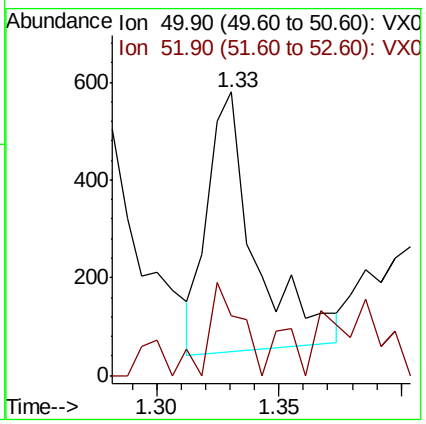


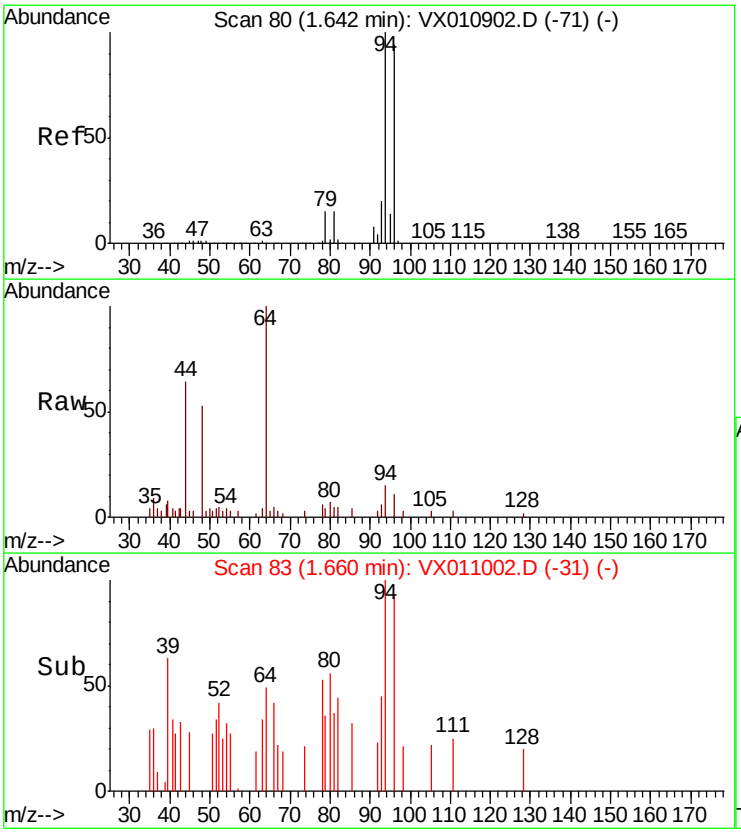
#3
Chloromethane
Concen: 0.351 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
FL-0615

Tgt Ion: 50 Resp: 728

Ion	Ratio	Lower	Upper
50	100		
52	14.6	26.4	39.6#

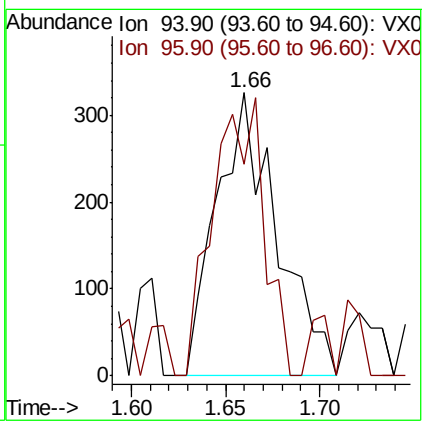


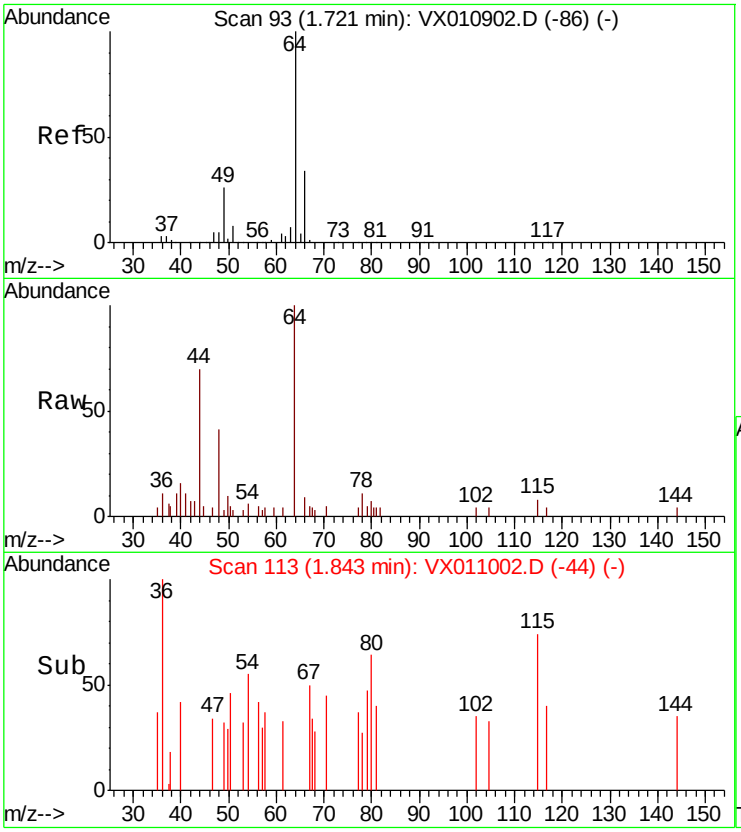


#5
Bromomethane
Concen: 0.609 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion: 94 Resp: 726

Ion	Ratio	Lower	Upper
94	100		
96	74.5	75.6	113.4#



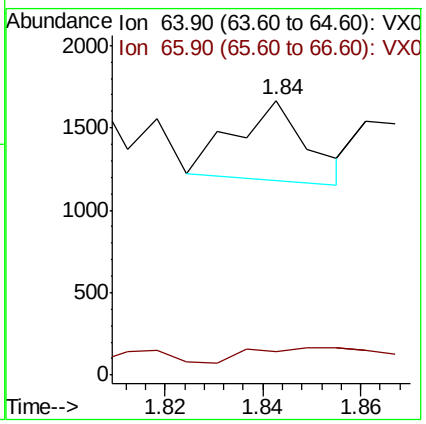


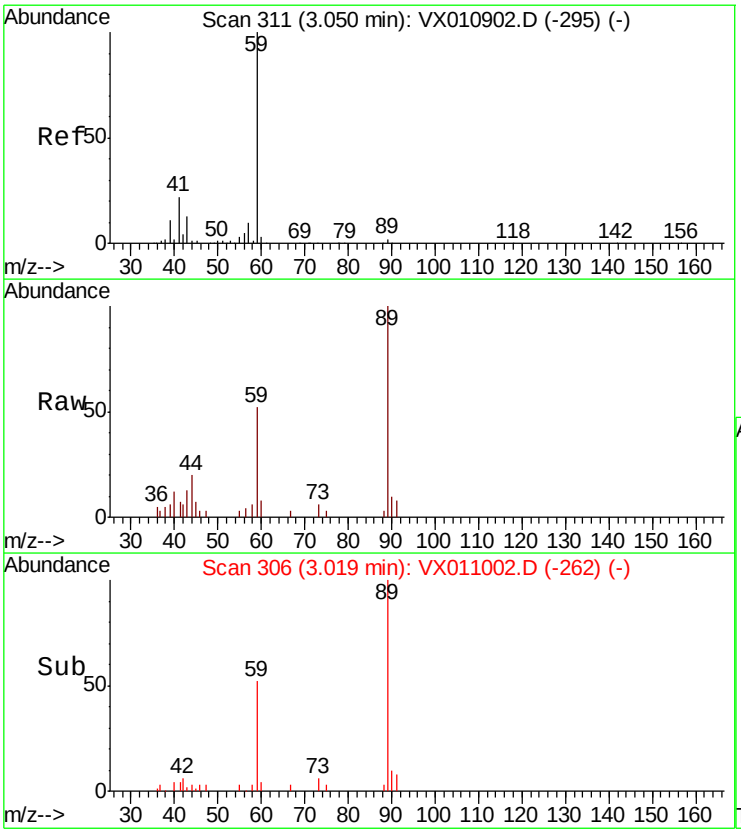
#6
Chloroethane
Concen: 0.364 ug/l
RT: 1.84 min Scan# 113
Delta R.T. 0.12 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
FL-0615

Tgt Ion: 64 Resp: 489

Ion	Ratio	Lower	Upper
64	100		
66	13.9	27.0	40.6#

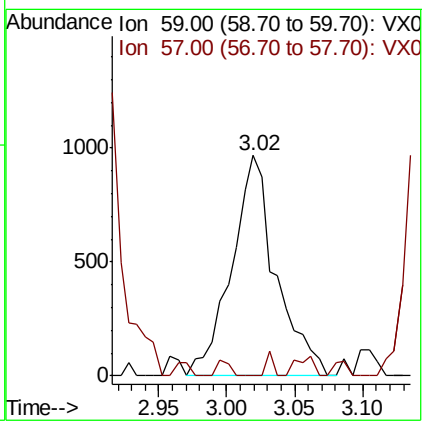


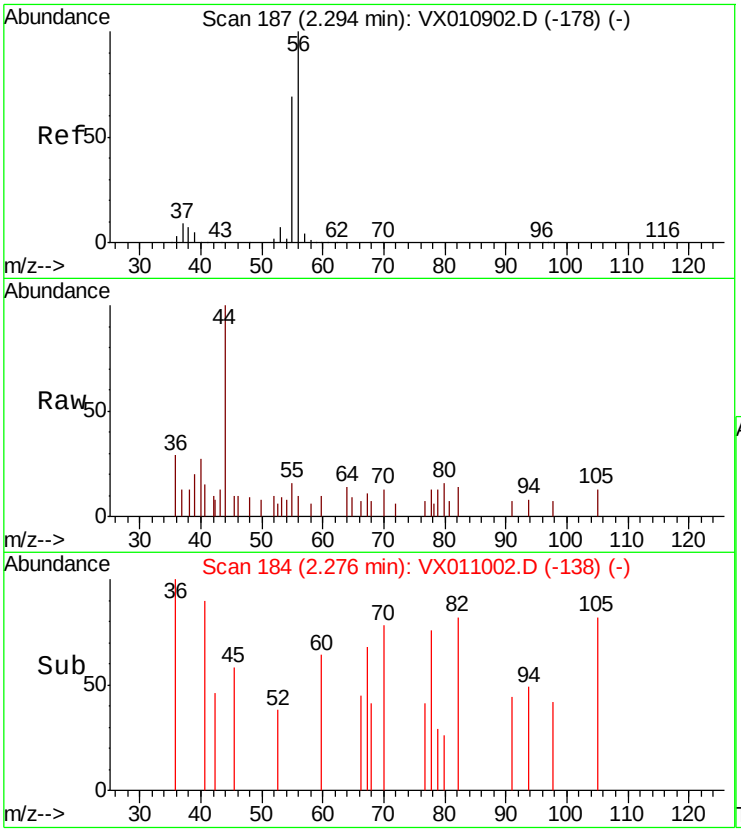


#11
Tert butyl alcohol
Concen: 3.940 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion: 59 Resp: 2201

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#



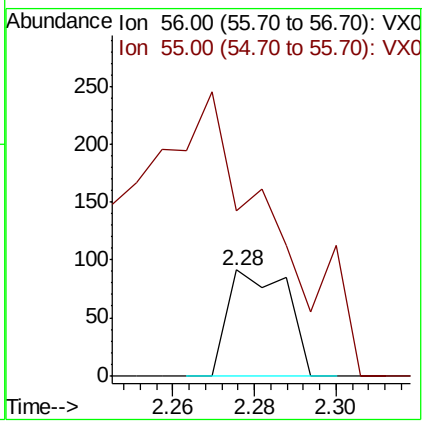


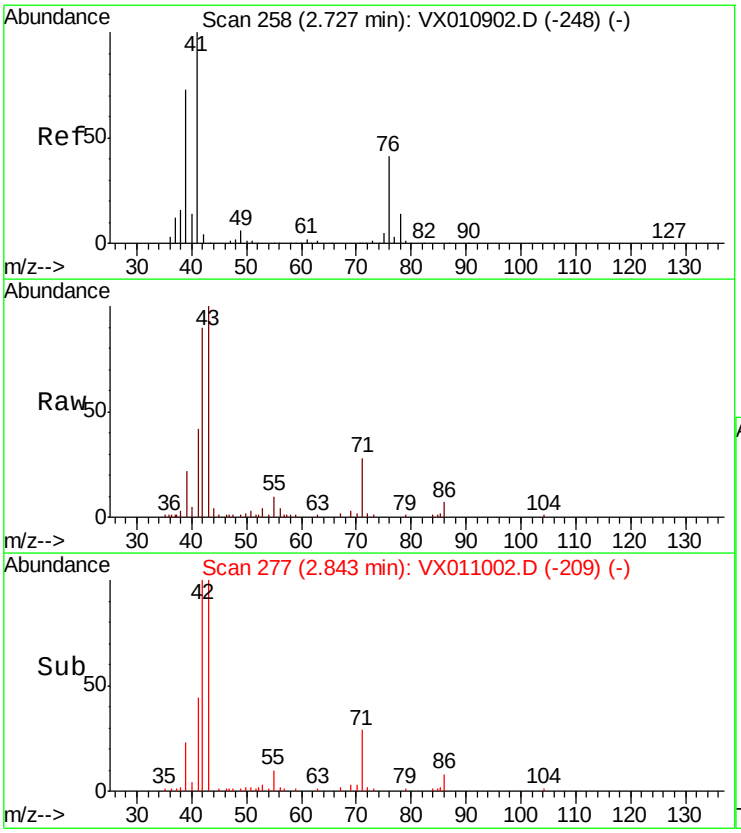
#13
Acrolein
Concen: 0.285 ug/l
RT: 2.28 min Scan# 184
Delta R.T. -0.02 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
FL-0615

Tgt Ion: 56 Resp: 92

Ion	Ratio	Lower	Upper
56	100		
55	637.0	55.9	83.9#

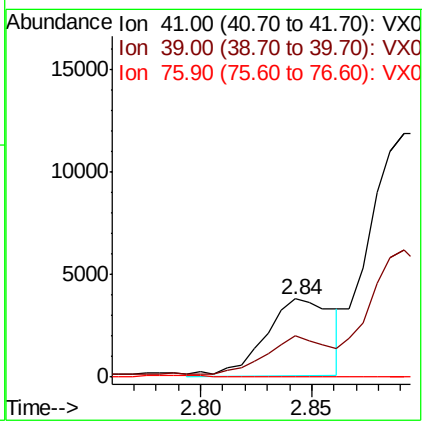


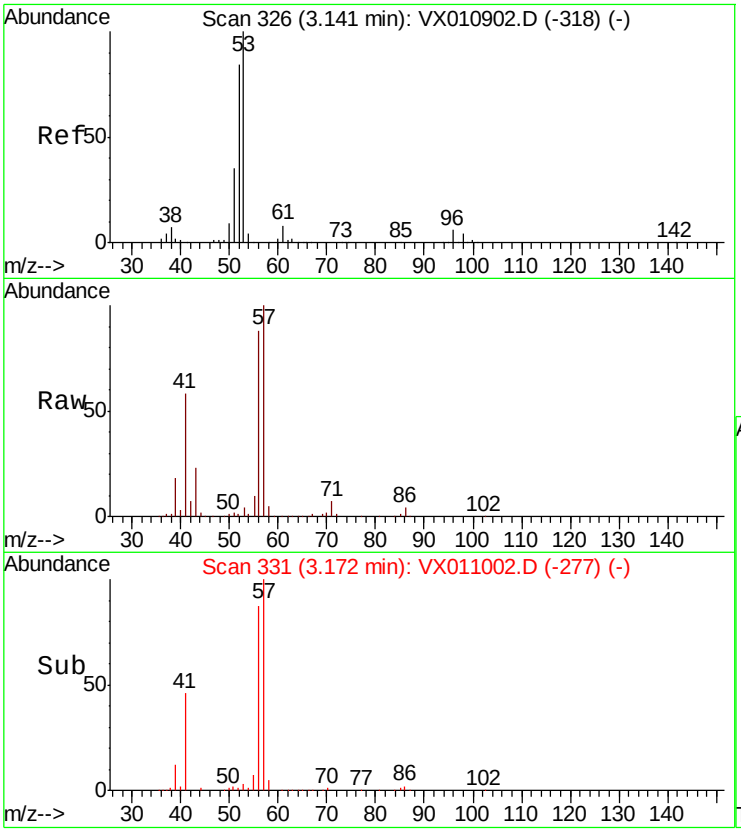


#14
Allyl chloride
Concen: 2.737 ug/l
RT: 2.84 min Scan# 277
Delta R.T. 0.12 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion: 41 Resp: 7985

Ion	Ratio	Lower	Upper
41	100		
39	45.7	53.6	80.4#
76	0.0	29.7	44.5#



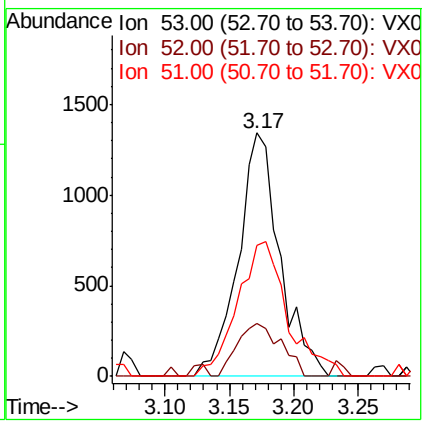


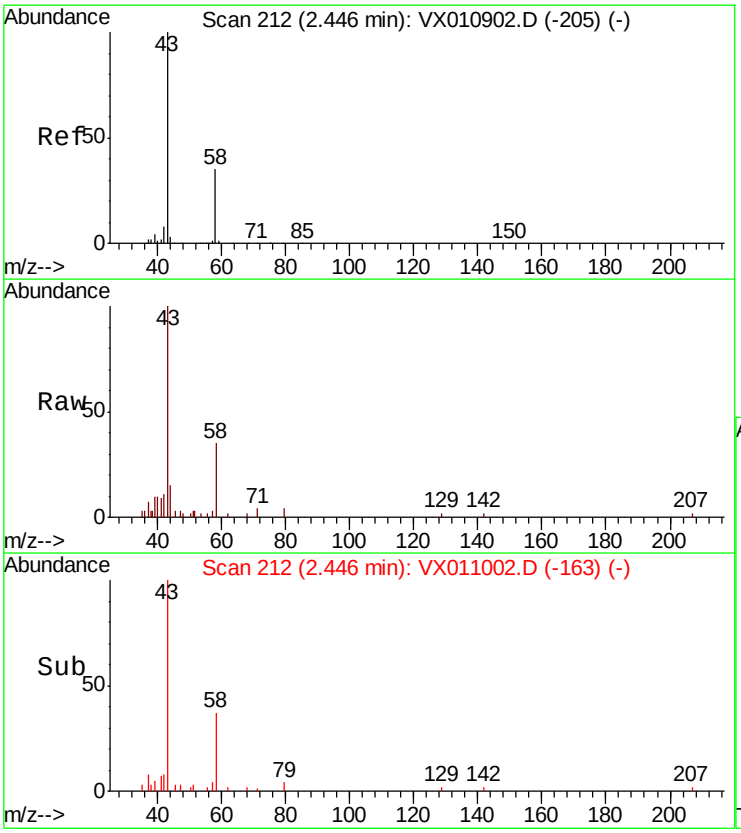
#15
Acrylonitrile
Concen: 2.660 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.03 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
FL-0615

Tgt Ion: 53 Resp: 3003

Ion	Ratio	Lower	Upper
53	100		
52	22.8	66.5	99.7#
51	66.6	28.2	42.4#

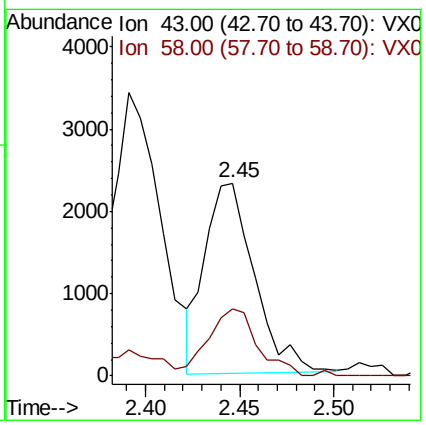


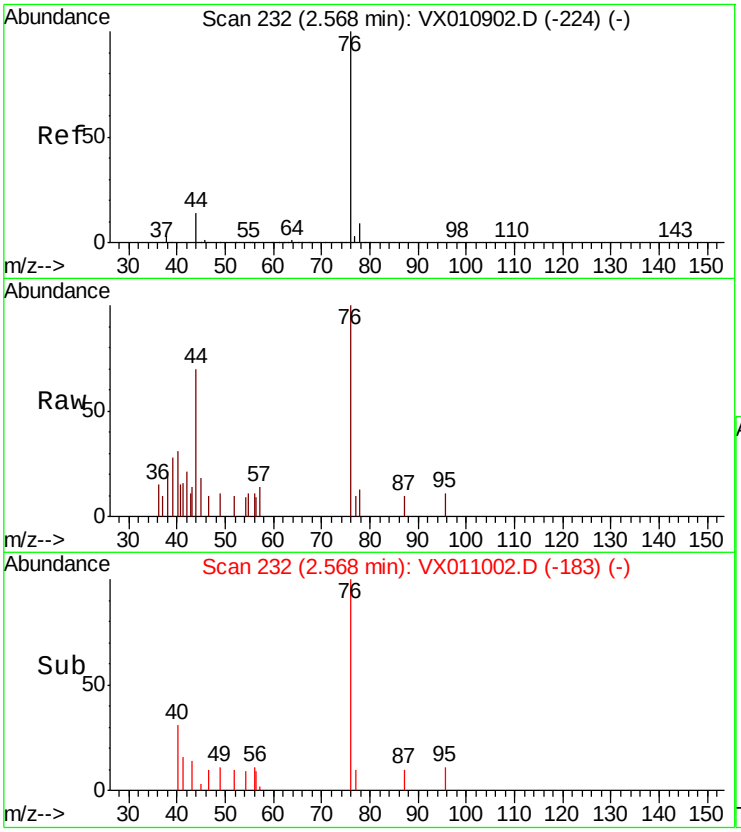


#16
Acetone
Concen: 3.903 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion: 43 Resp: 4228

Ion	Ratio	Lower	Upper
43	100		
58	36.0	27.7	41.5



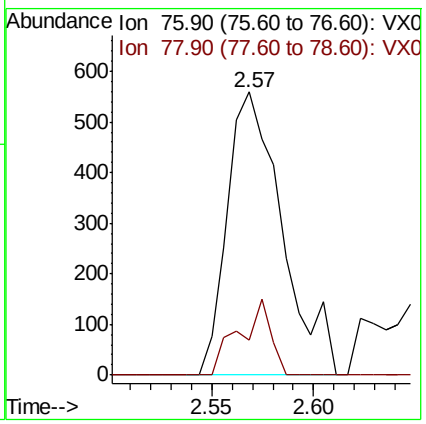


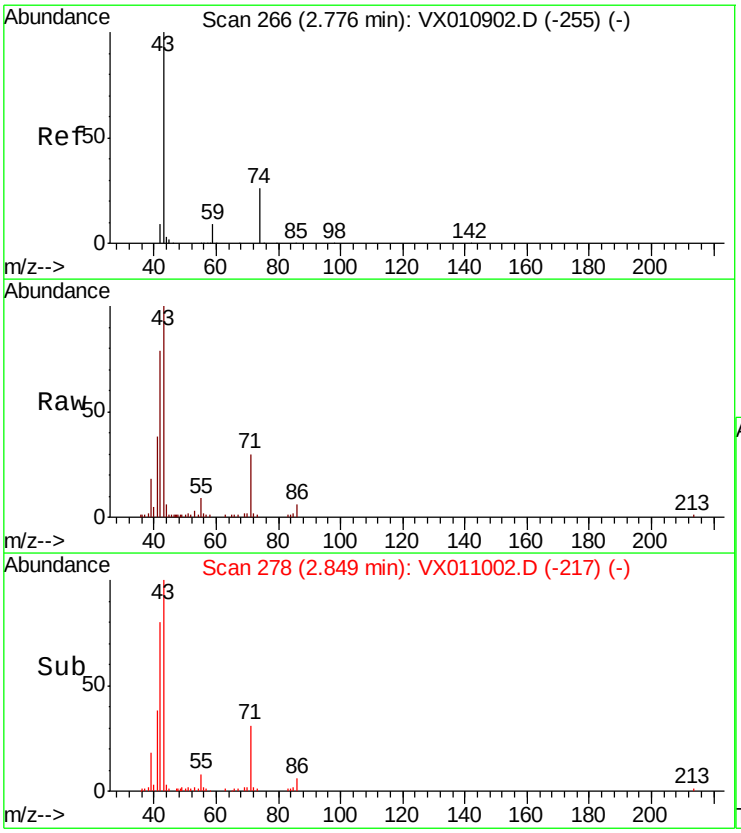
#17
Carbon Disulfide
Concen: 0.202 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
FL-0615

Tgt Ion: 76 Resp: 1042

Ion	Ratio	Lower	Upper
76	100		
78	12.5	7.4	11.0#

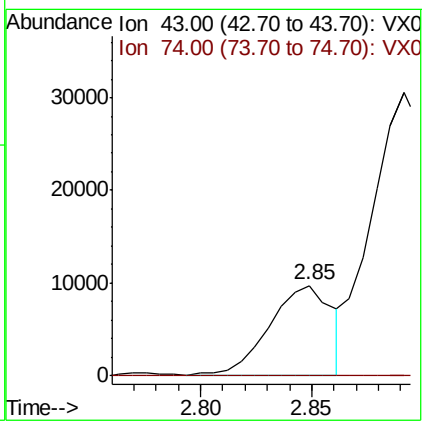


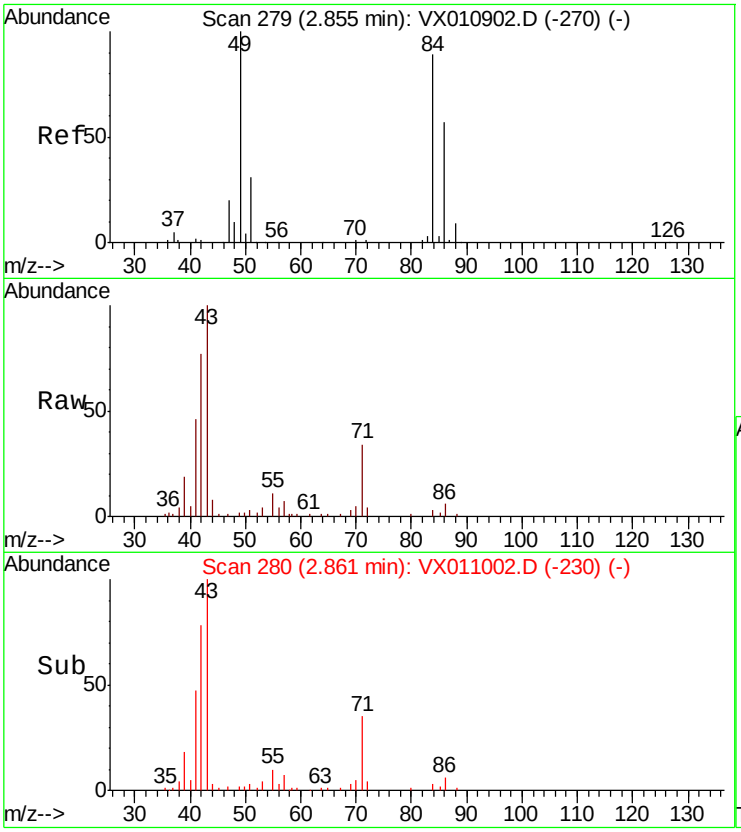


#18
Methyl Acetate
Concen: 7.597 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.07 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion: 43 Resp: 18739

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.5	32.3#



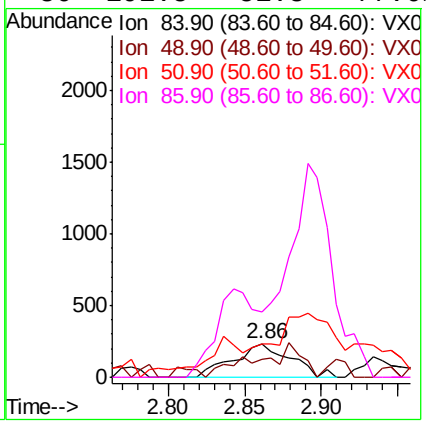


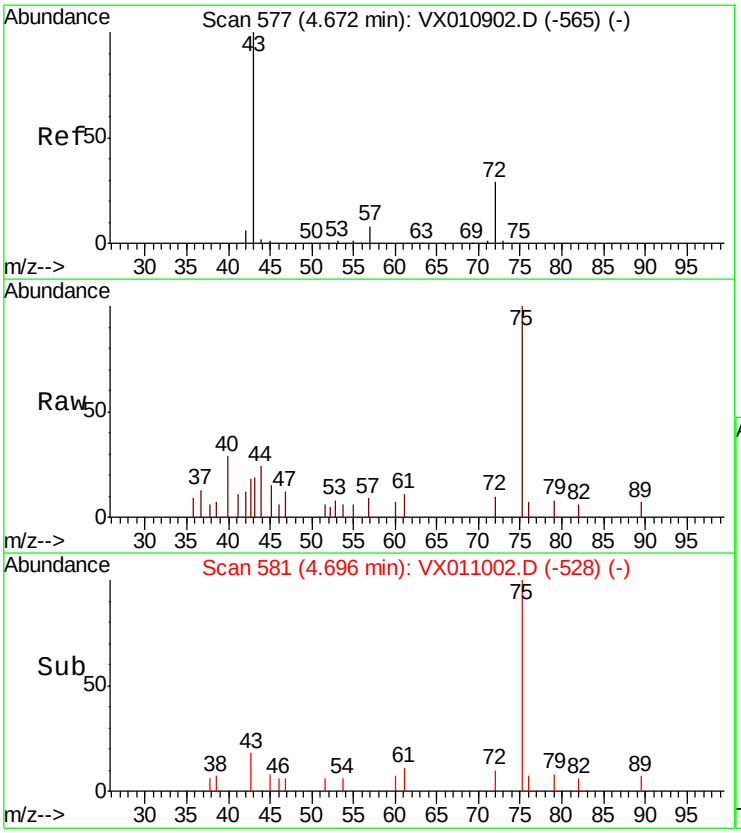
#20
Methylene Chloride
Concen: 0.264 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument : MSVOA_X
ClientSampleId : FL-0615

Tgt Ion: 84 Resp: 607

Ion	Ratio	Lower	Upper
84	100		
49	27.5	89.9	134.9#
51	66.9	27.8	41.6#
86	191.5	51.8	77.6#

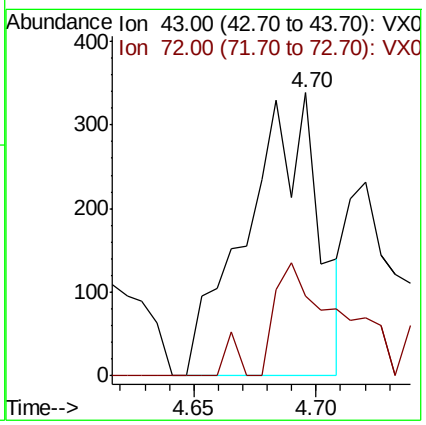


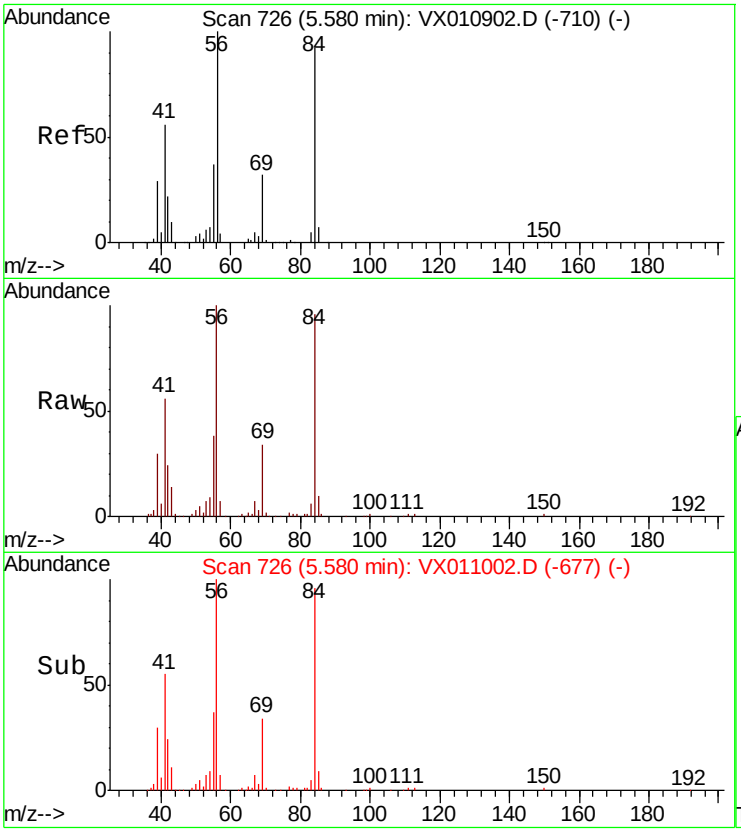


#25
2-Butanone
Concen: 0.446 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion: 43 Resp: 693

Ion	Ratio	Lower	Upper
43	100		
72	28.1	23.0	34.6



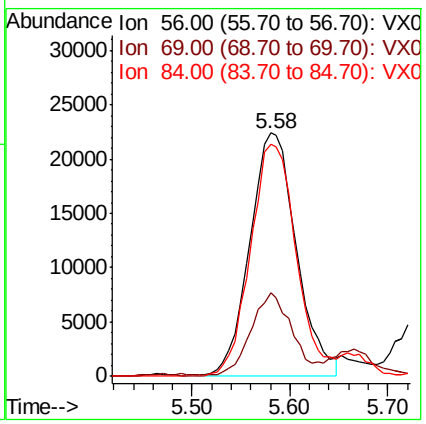


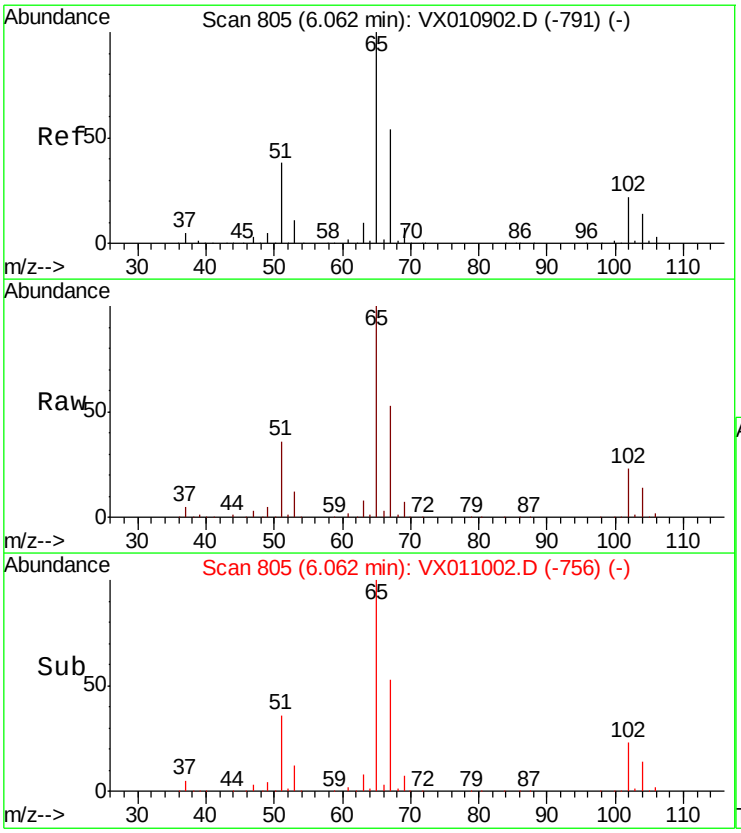
#31
Cyclohexane
Concen: 22.671 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument : MSVOA_X
ClientSampleId : FL-0615

Tgt Ion: 56 Resp: 73832

Ion	Ratio	Lower	Upper
56	100		
69	33.8	25.8	38.8
84	95.8	73.8	110.6

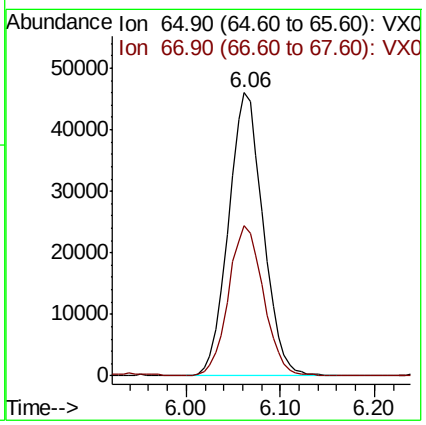


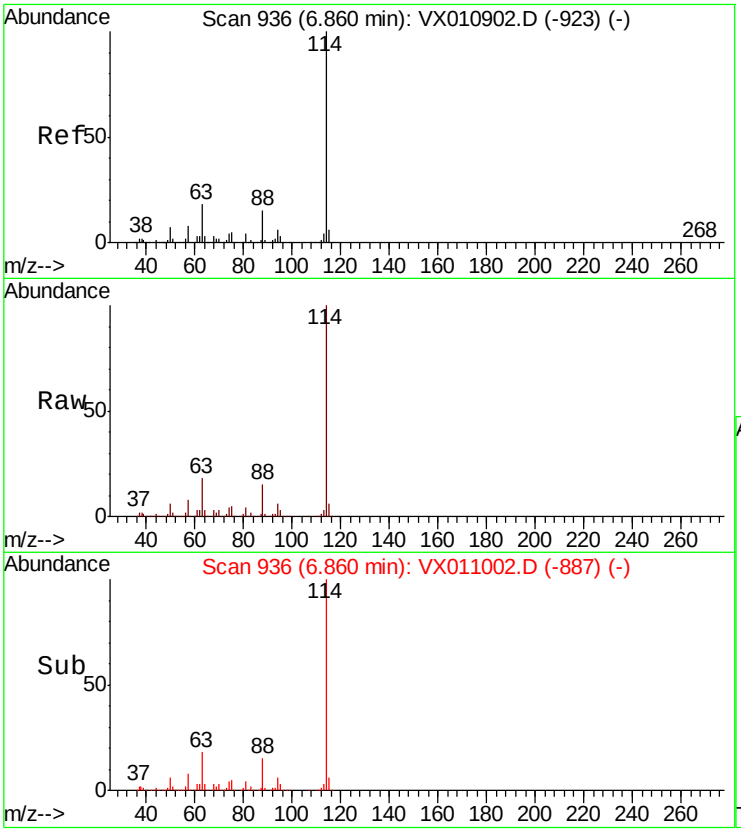


#33
1,2-Dichloroethane-d4
Concen: 48.732 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion: 65 Resp: 116886

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	107.8



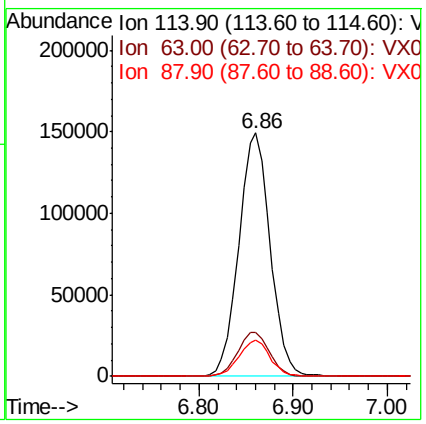


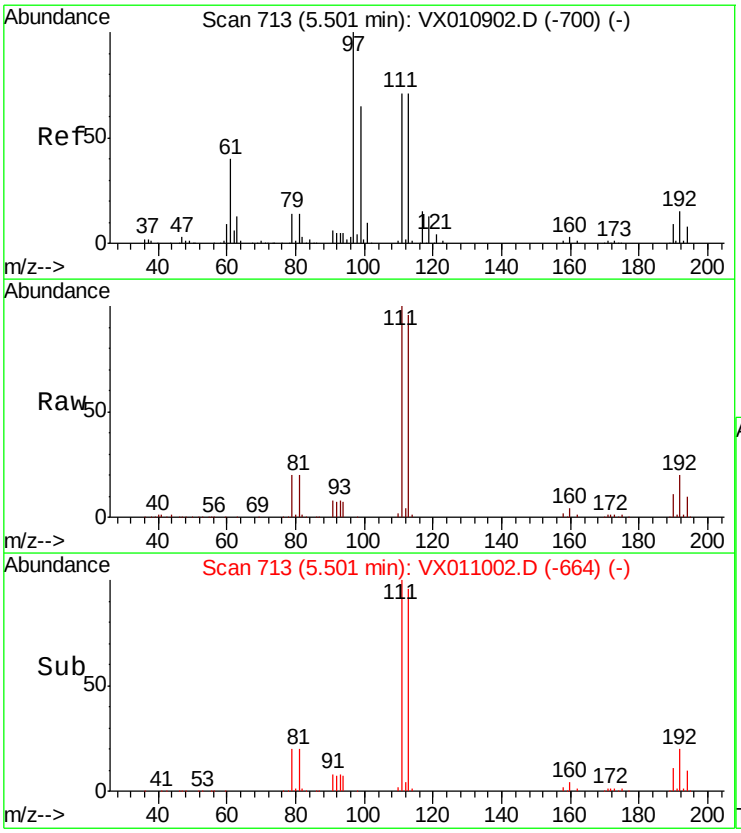
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
FL-0615

Tgt Ion:114 Resp: 347903

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	35.6
88	15.0	0.0	29.8

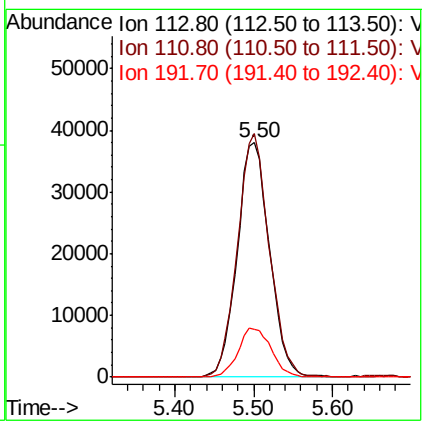


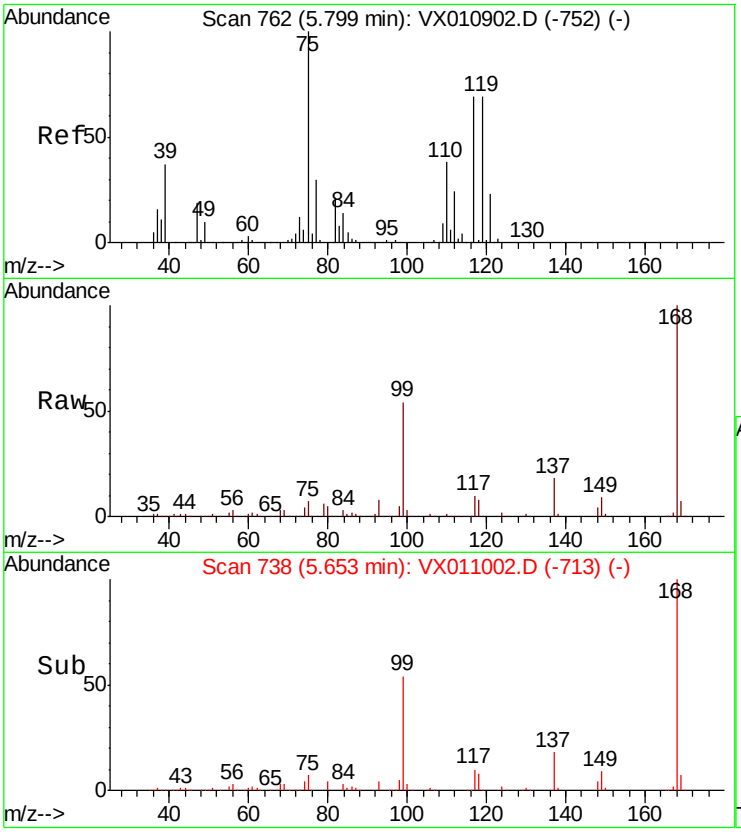


#35
Dibromofluoromethane
Concen: 49.101 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion:113 Resp: 108426

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.3	123.5
192	21.4	17.4	26.2



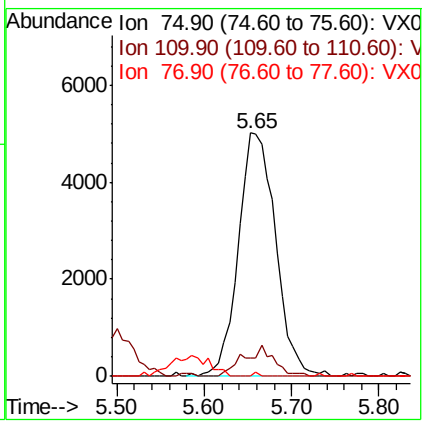


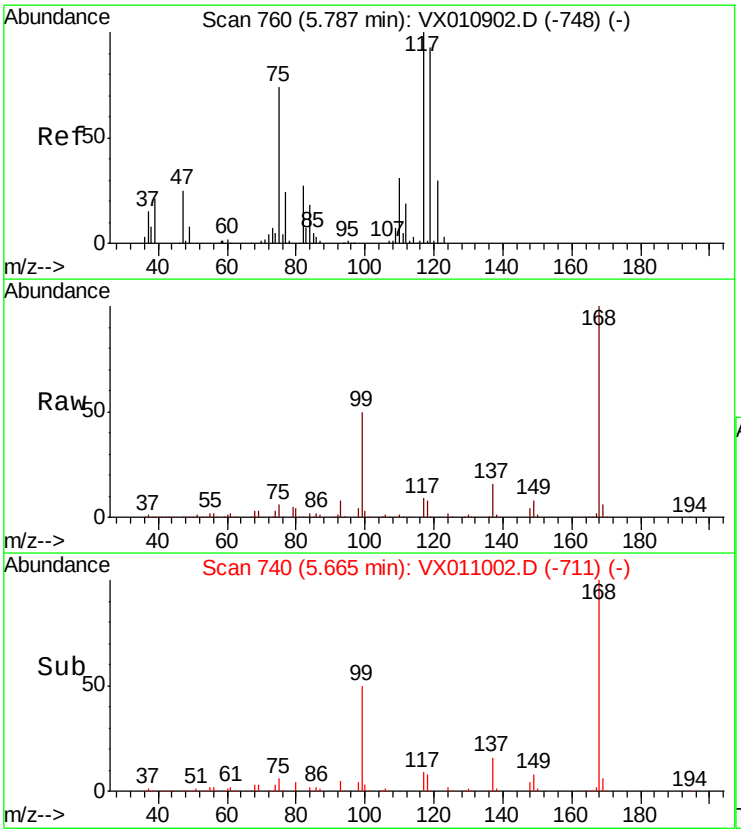
#36
1,1-Dichloropropene
Concen: 5.207 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
FL-0615

Tgt Ion: 75 Resp: 14880

Ion	Ratio	Lower	Upper
75	100		
110	10.4	19.9	59.7#
77	0.0	25.0	37.4#

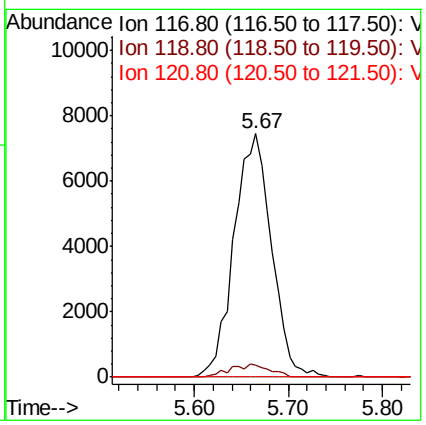


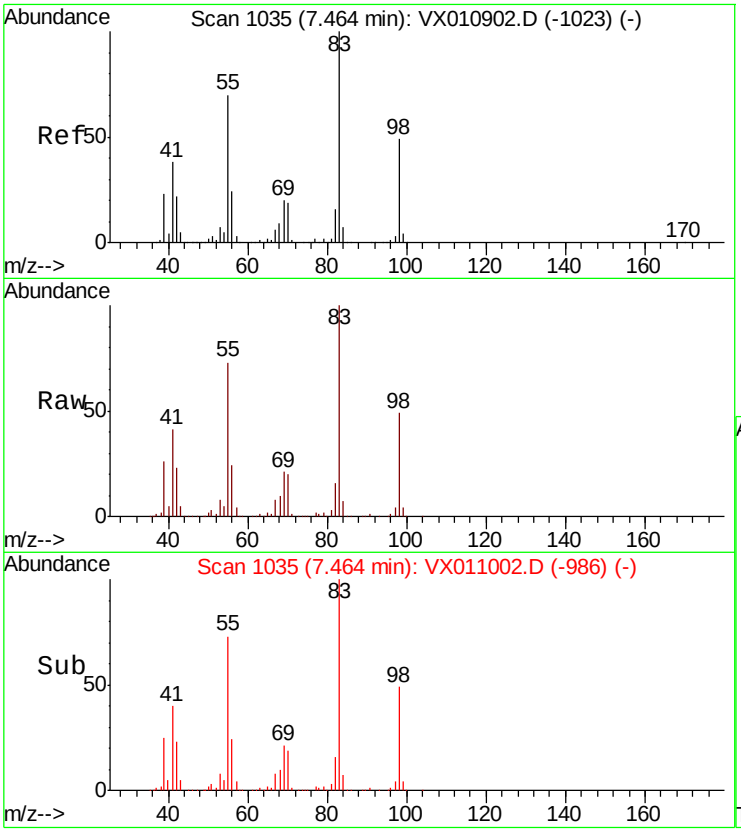


#38
Carbon Tetrachloride
Concen: 6.957 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion:117 Resp: 20718

Ion	Ratio	Lower	Upper
117	100		
119	5.1	74.2	111.2#
121	0.0	24.2	36.2#



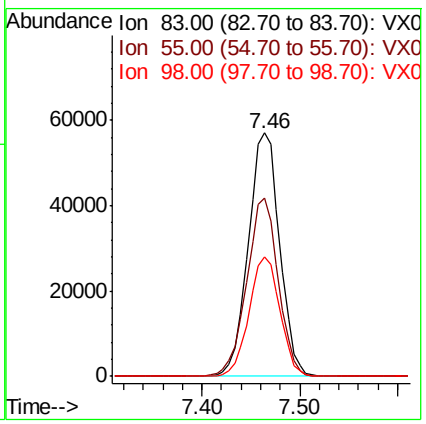


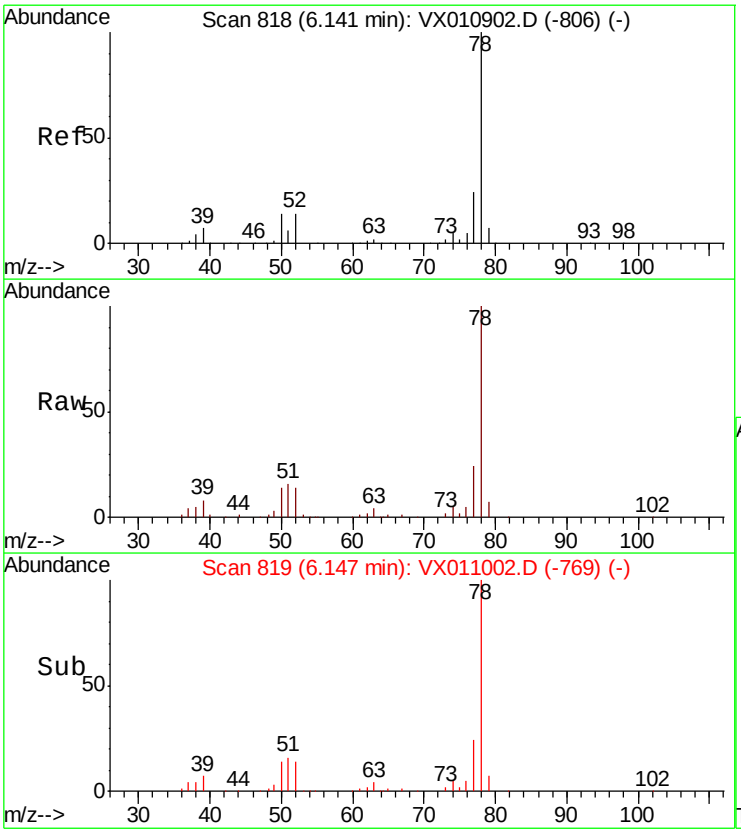
#39
Methylcyclohexane
Concen: 34.138 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
FL-0615

Tgt Ion: 83 Resp: 126512

Ion	Ratio	Lower	Upper
83	100		
55	72.9	56.2	84.4
98	49.2	39.0	58.4

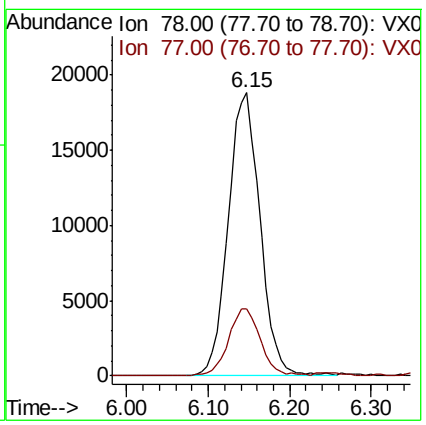


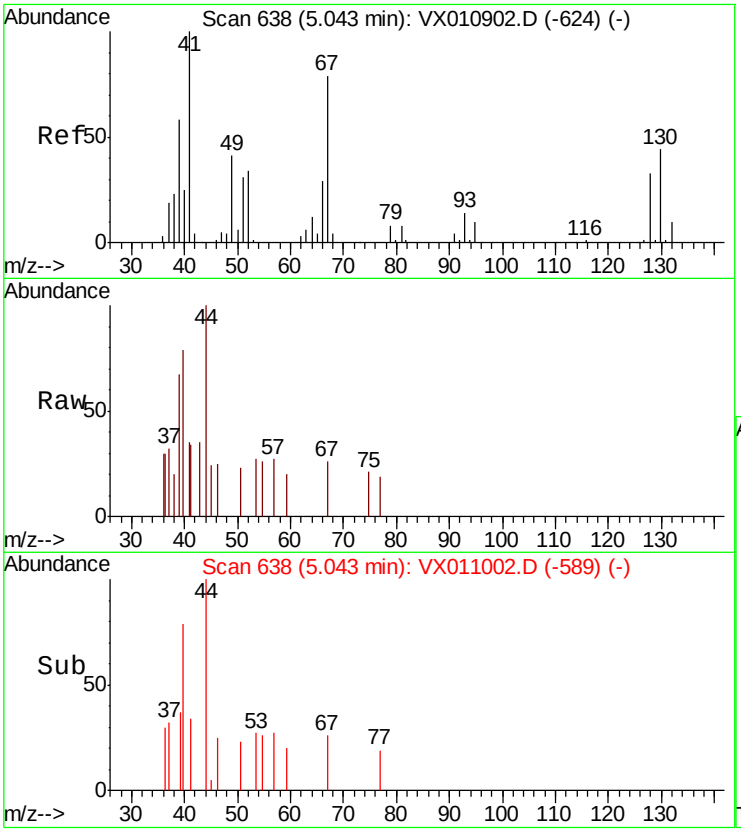


#40
Benzene
Concen: 5.789 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion: 78 Resp: 50678

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.6



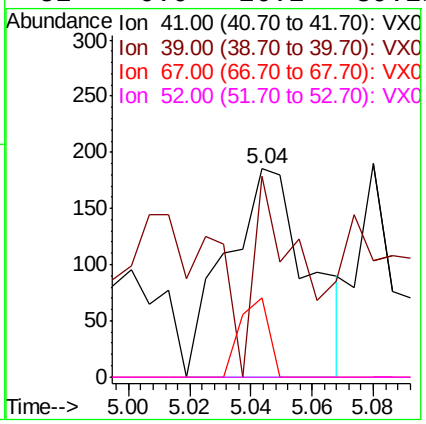


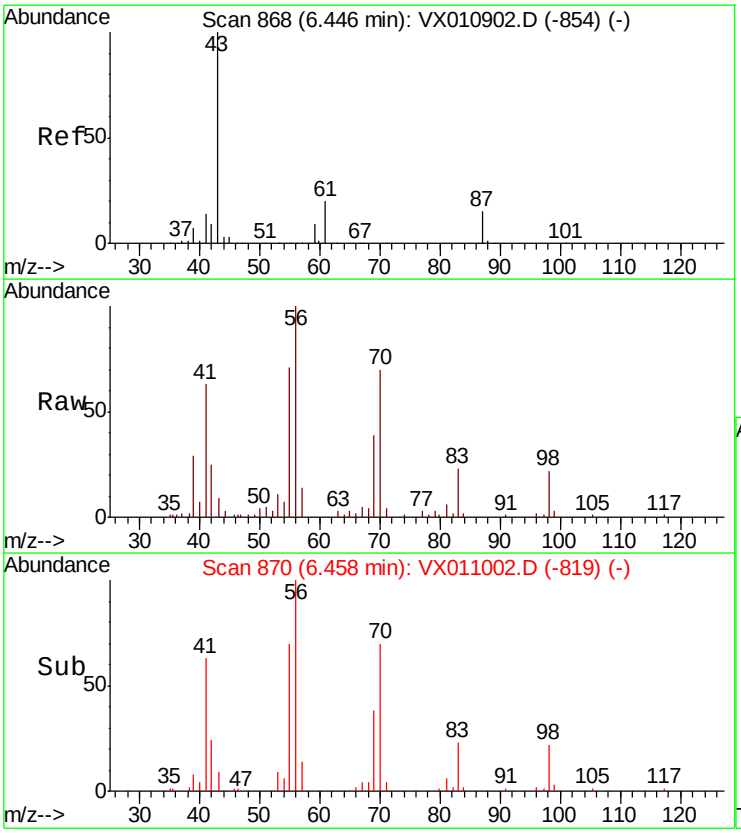
#41
Methacrylonitrile
Concen: 0.209 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument : MSVOA_X
ClientSampleId : FL-0615

Tgt Ion: 41 Resp: 347

Ion	Ratio	Lower	Upper
41	100		
39	49.9	45.4	68.2
67	13.3	65.9	98.9#
52	0.0	26.2	39.2#

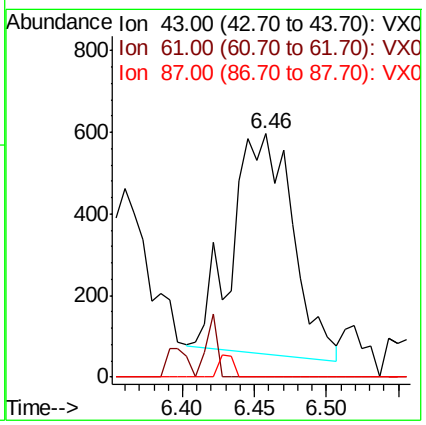


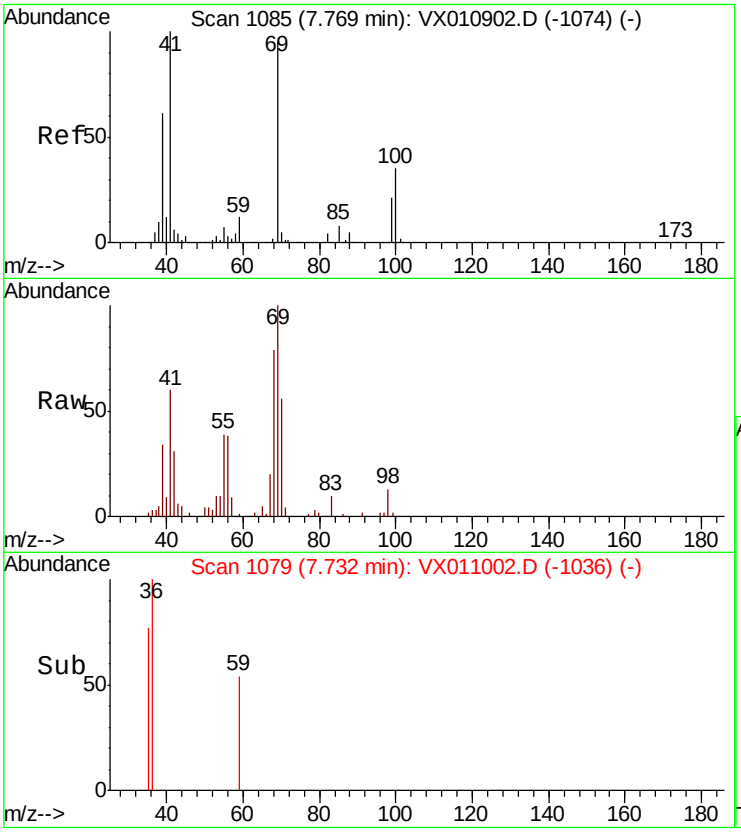


#43
Isopropyl Acetate
Concen: 0.325 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion: 43 Resp: 1563

Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.1	25.7#
87	0.0	12.0	18.0#



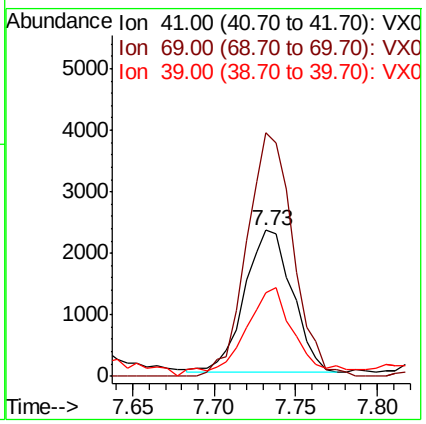


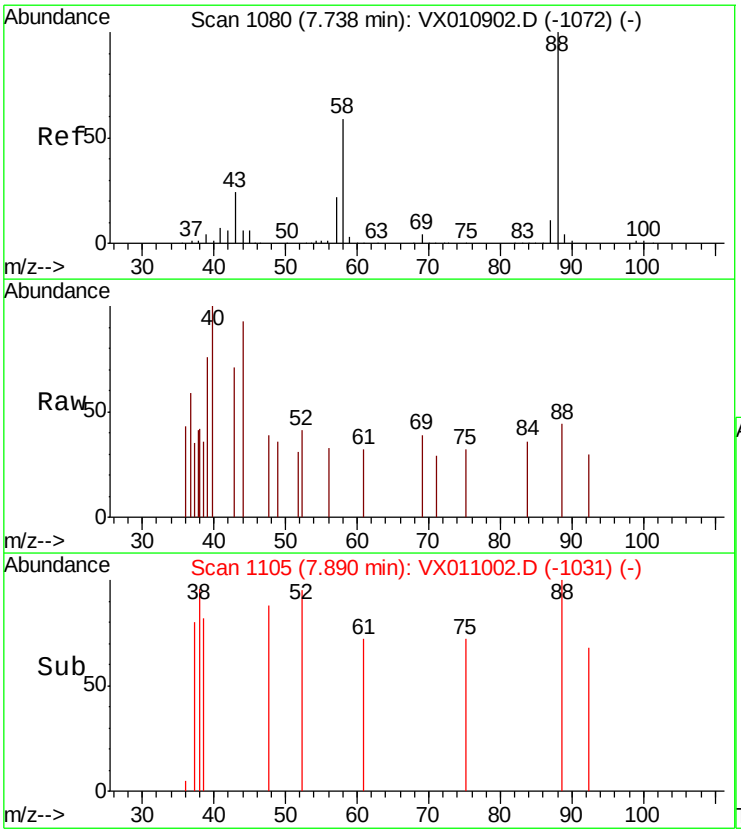
#48
Methyl methacrylate
Concen: 2.009 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.04 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument : MSVOA_X
ClientSampleId : FL-0615

Tgt Ion: 41 Resp: 4709

Ion	Ratio	Lower	Upper
41	100		
69	165.3	74.4	111.6#
39	66.7	48.9	73.3

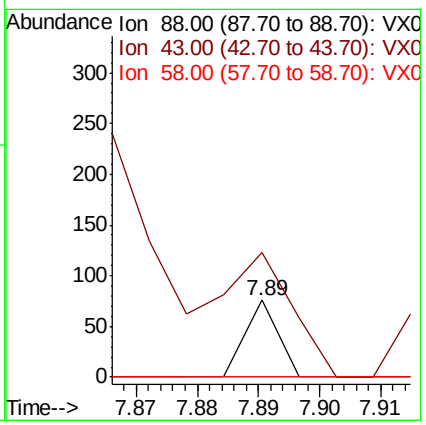


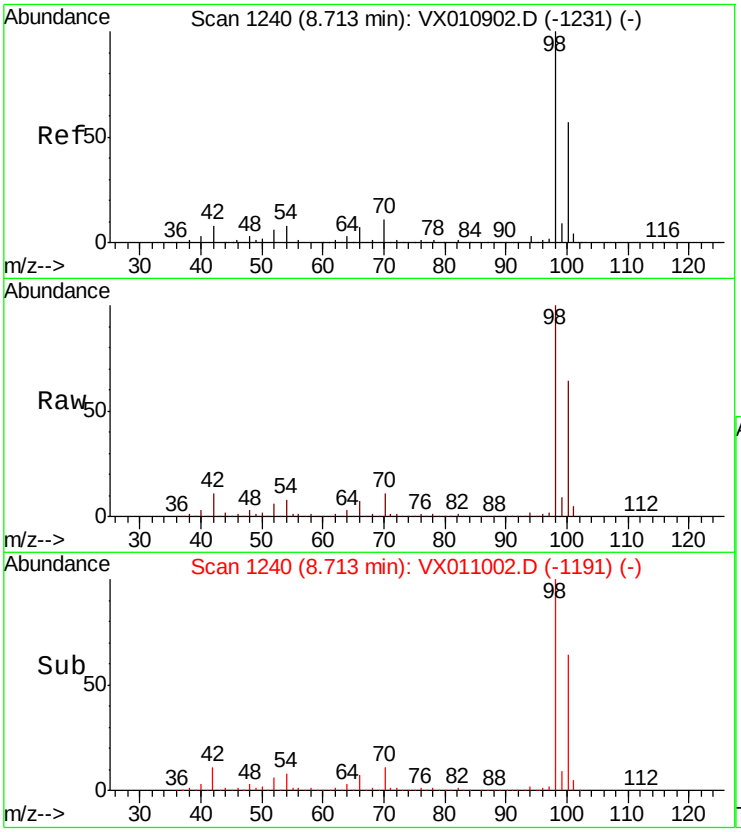


#49
1,4-Dioxane
Concen: 0.427 ug/l
RT: 7.89 min Scan# 1105
Delta R.T. 0.15 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion: 88 Resp: 28

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



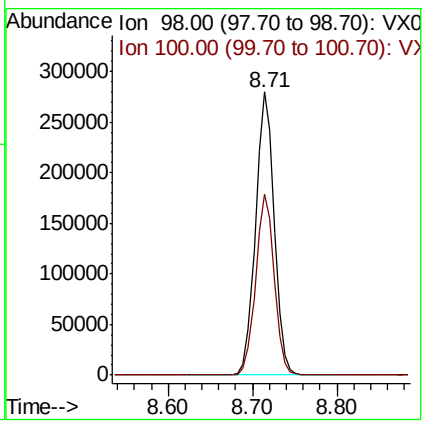


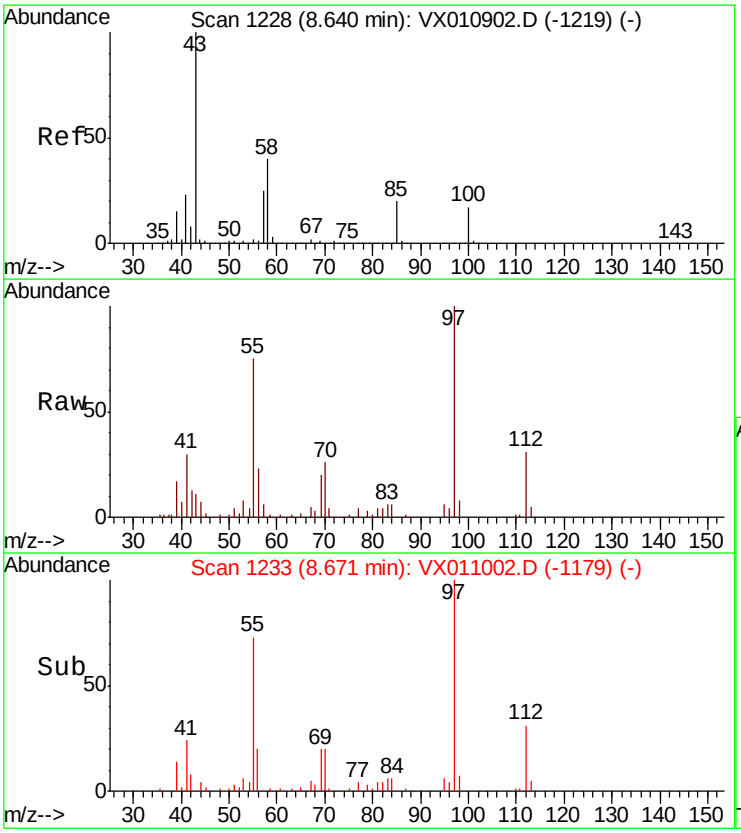
#50
Toluene-d8
Concen: 51.105 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
FL-0615

Tgt Ion: 98 Resp: 423266

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.6	75.8

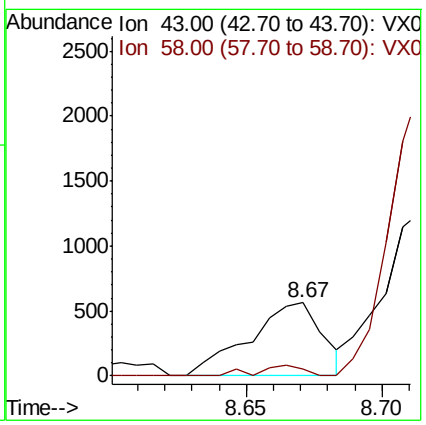


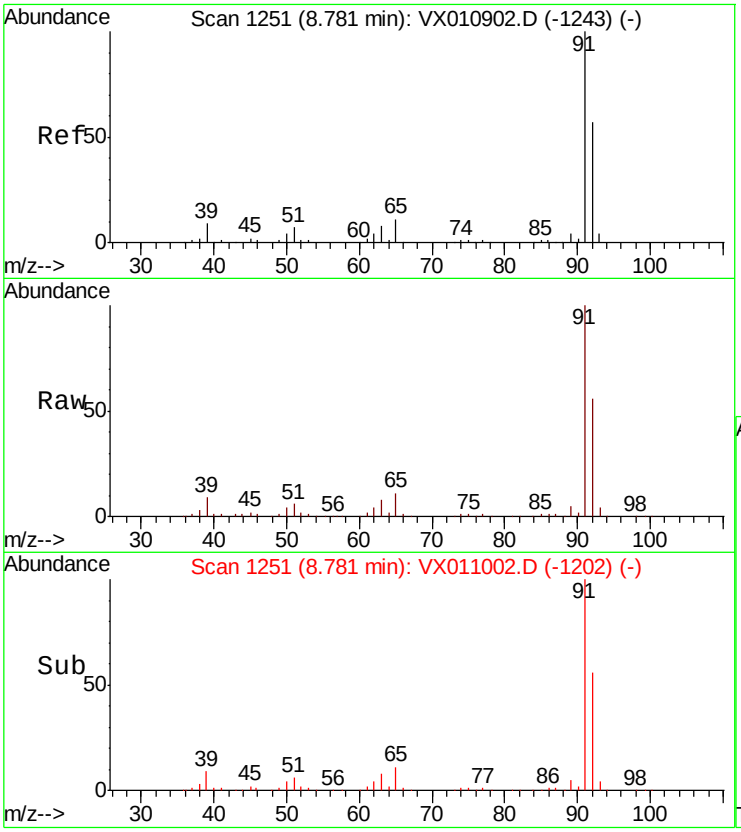


#51
4-Methyl-2-Pentanone
Concen: 0.337 ug/l
RT: 8.67 min Scan# 1233
Delta R.T. 0.03 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion: 43 Resp: 1050

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.2	48.4#



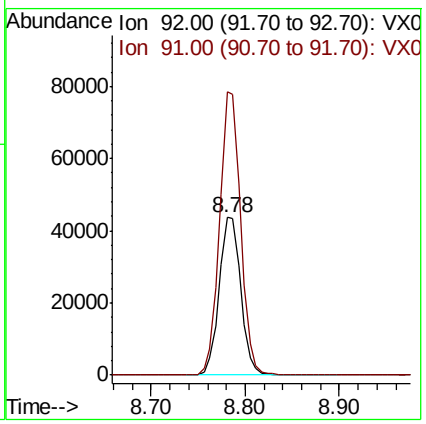


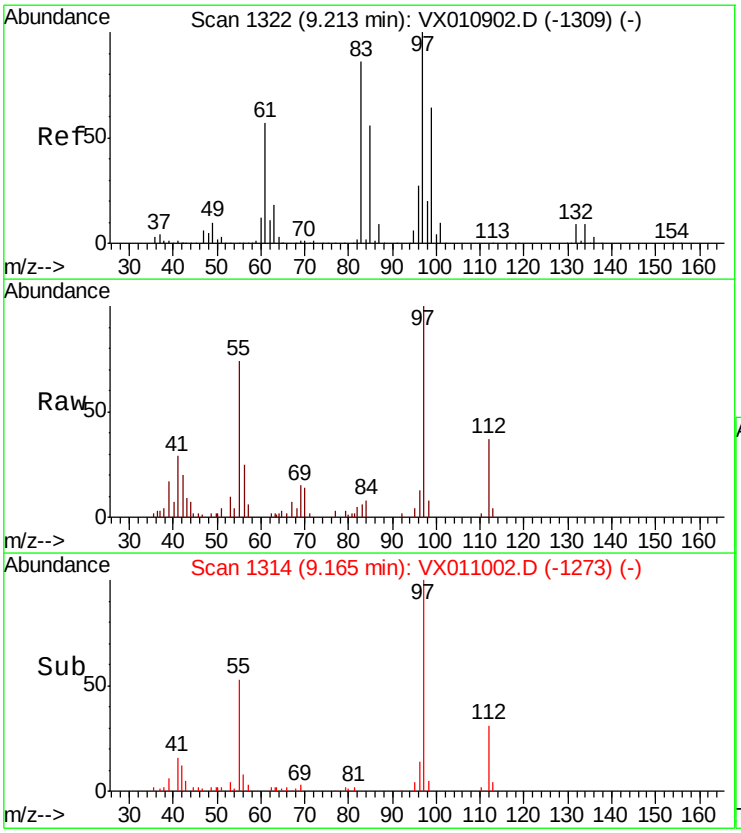
#52
Toluene
Concen: 12.109 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
FL-0615

Tgt Ion: 92 Resp: 69634

Ion	Ratio	Lower	Upper
92	100		
91	174.3	139.4	209.0

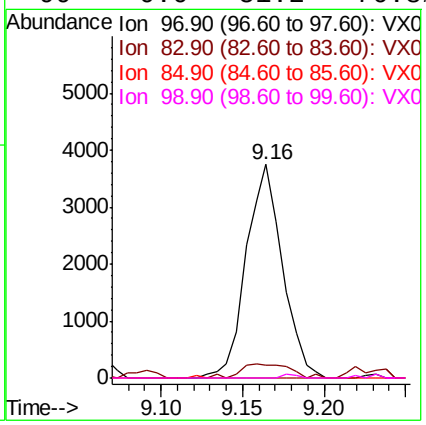


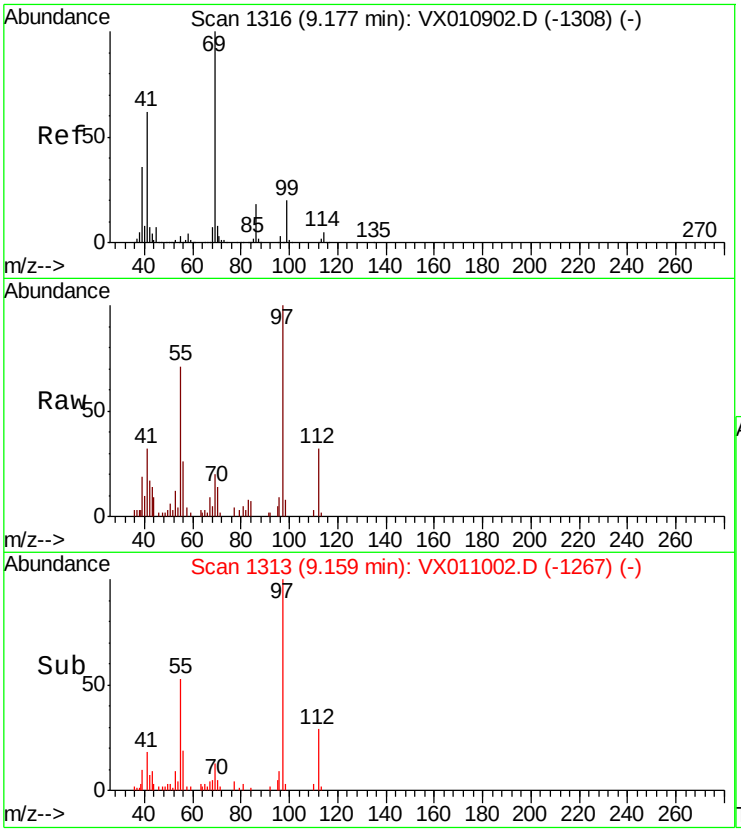


#55
1,1,2-Trichloroethane
Concen: 2.448 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion: 97 Resp: 5796

Ion	Ratio	Lower	Upper
97	100		
83	5.9	69.2	103.8#
85	0.0	44.6	66.8#
99	0.0	51.2	76.8#



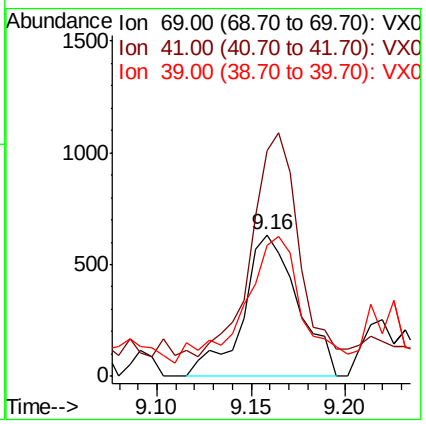


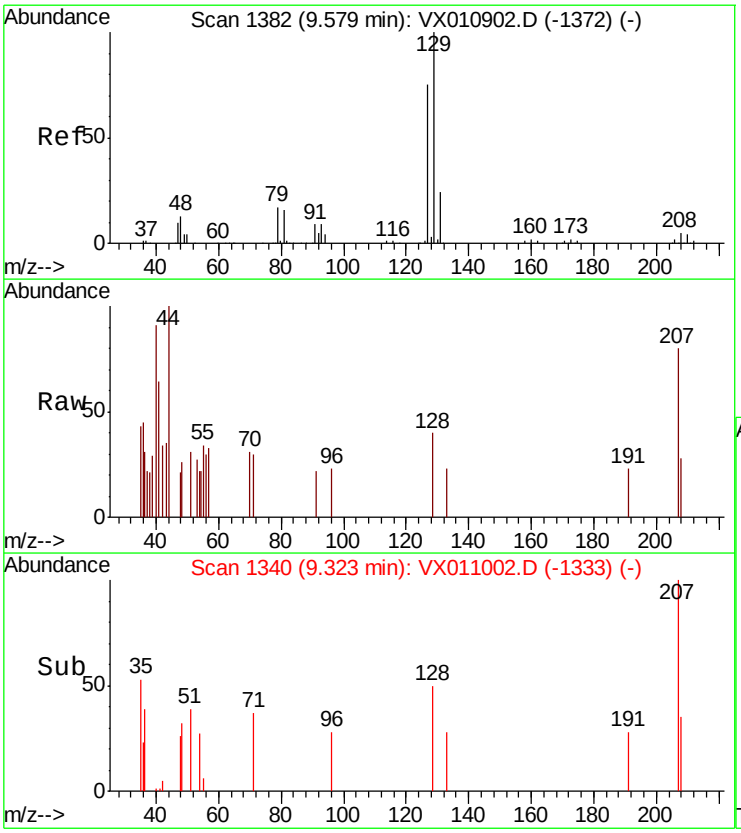
#56
Ethyl methacrylate
Concen: 0.369 ug/l
RT: 9.16 min Scan# 1313
Delta R.T. -0.02 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument : MSVOA_X
ClientSampleId : FL-0615

Tgt Ion: 69 Resp: 1279

Ion	Ratio	Lower	Upper
69	100		
41	133.2	49.7	74.5#
39	92.8	29.6	44.4#

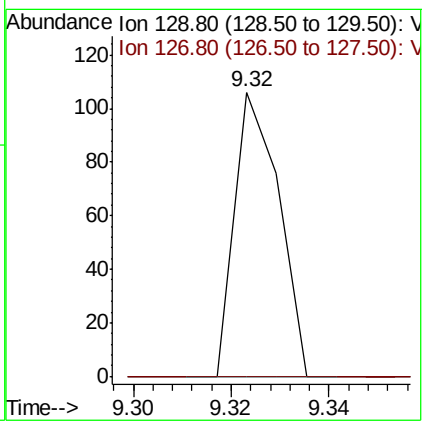


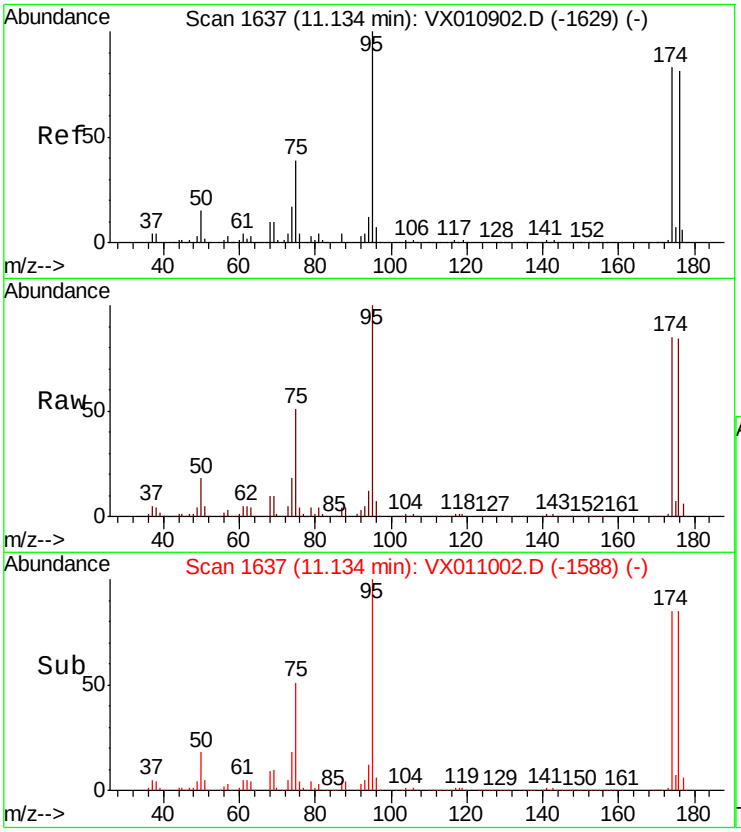


#60
Dibromochloromethane
Concen: 2.551 ug/l
RT: 9.32 min Scan# 1340
Delta R.T. -0.26 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion:129 Resp: 67

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#



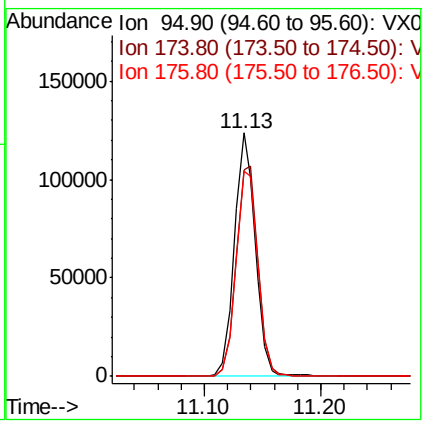


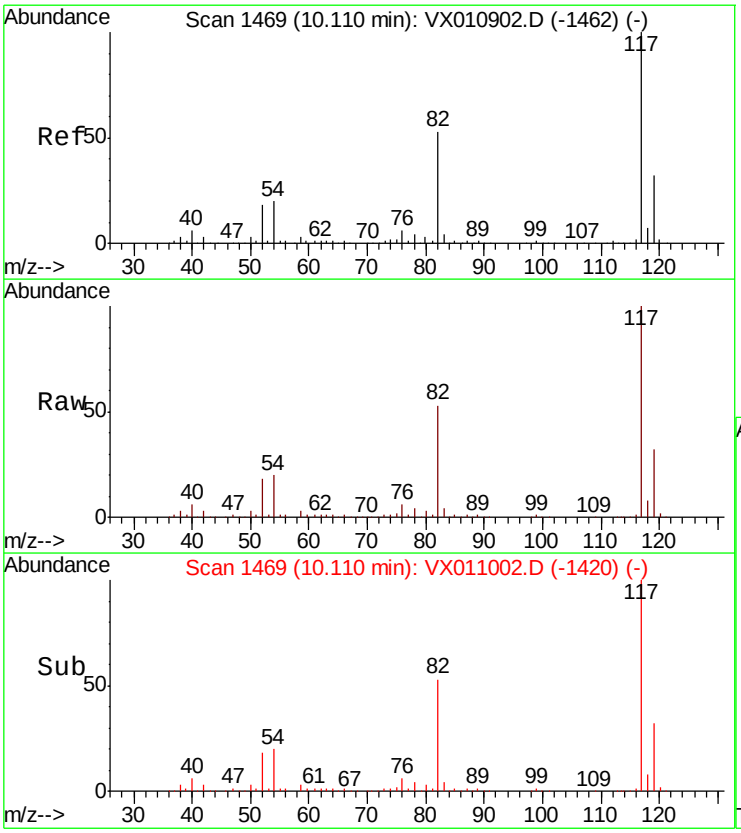
#62
4-Bromofluorobenzene
Concen: 50.659 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
FL-0615

Tgt Ion: 95 Resp: 154221

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	180.6
176	88.3	0.0	173.8

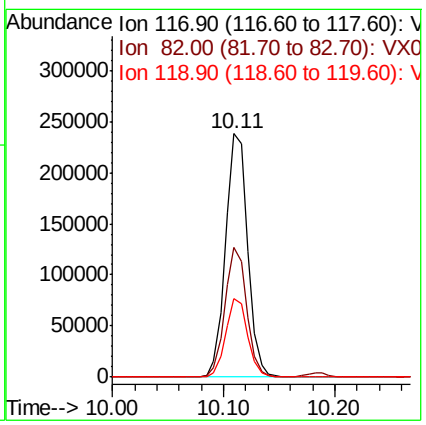


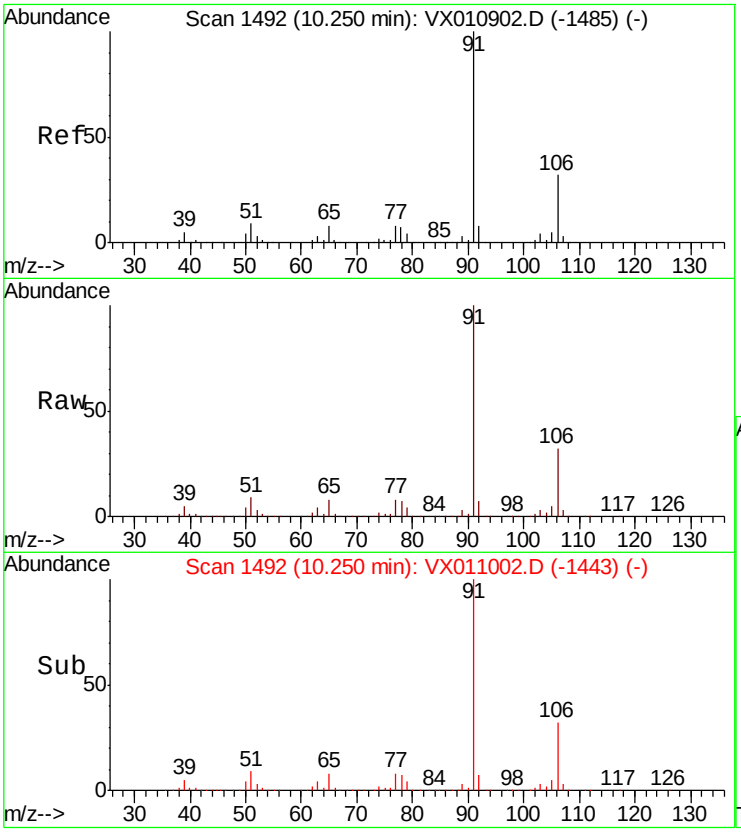


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion:117 Resp: 327269

Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.6	63.8
119	32.4	25.9	38.9



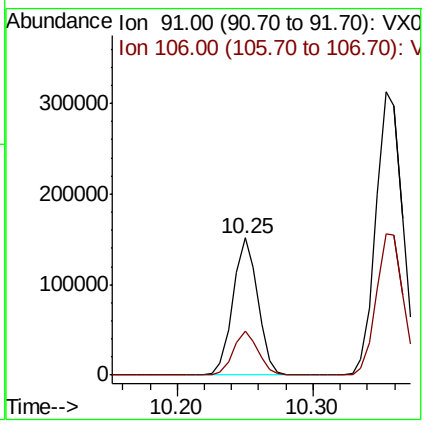


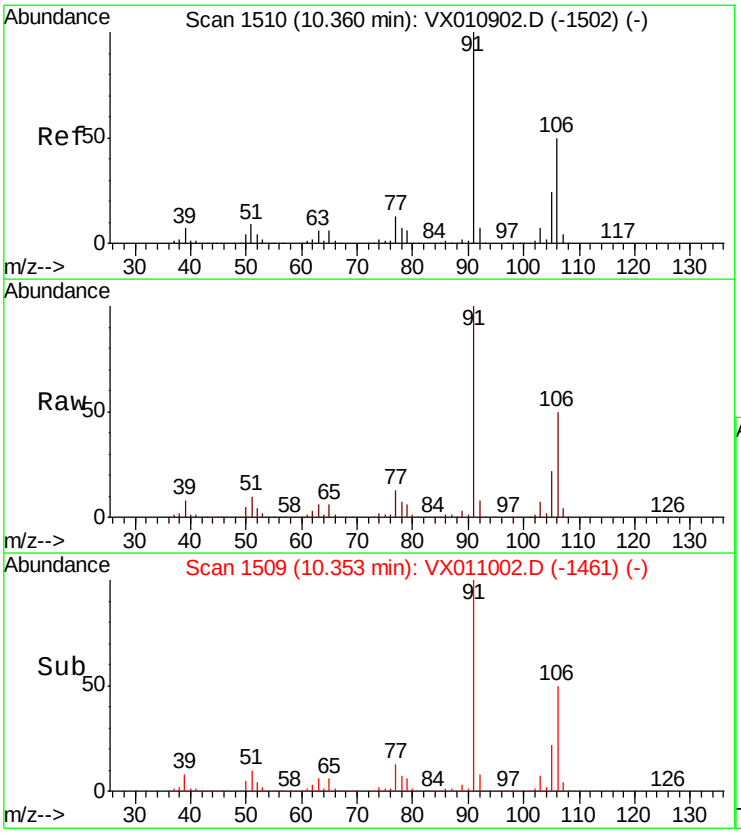
#67
Ethyl Benzene
Concen: 16.863 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument : MSVOA_X
ClientSampleId : FL-0615

Tgt Ion: 91 Resp: 192933

Ion	Ratio	Lower	Upper
91	100		
106	31.8	25.4	38.2

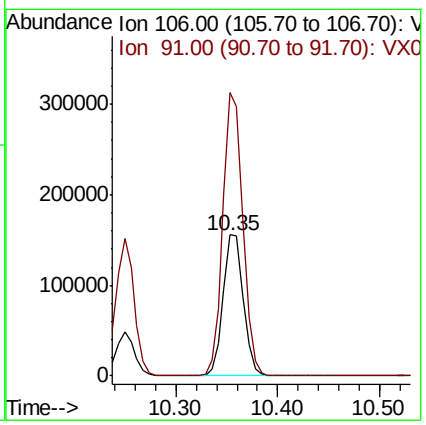


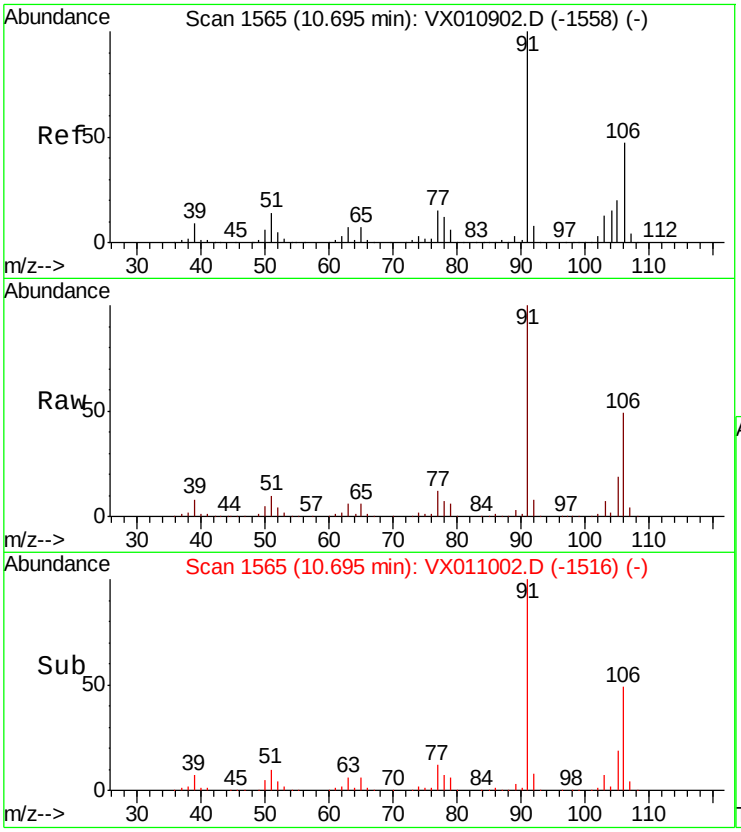


#68
m/p-Xylenes
Concen: 48.824 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion:106 Resp: 214279

Ion	Ratio	Lower	Upper
106	100		
91	198.6	160.1	240.1



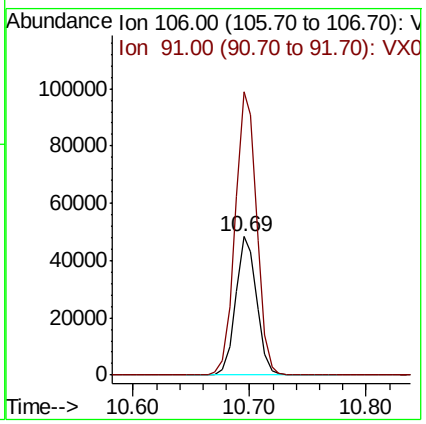


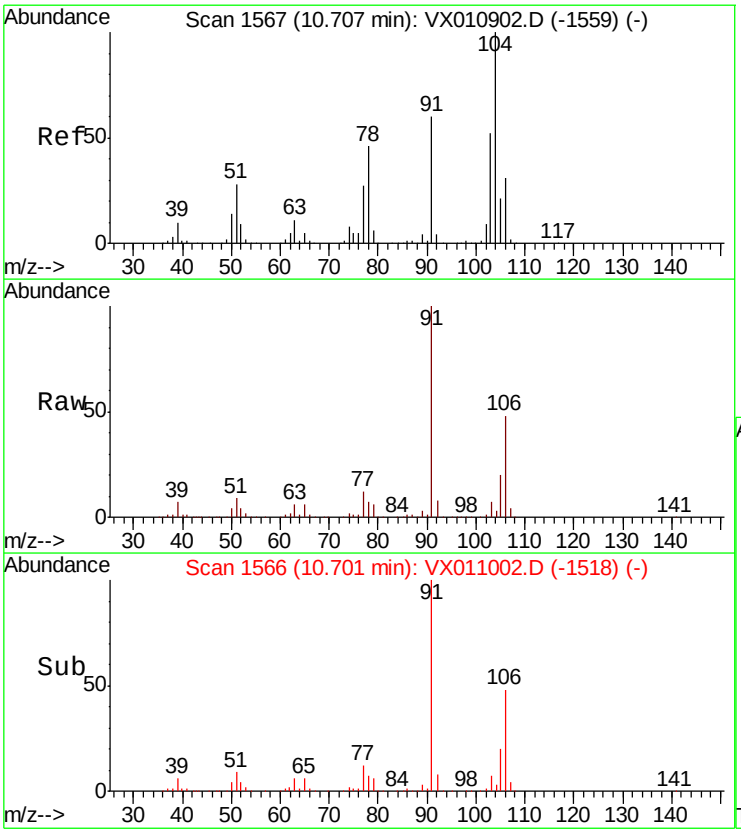
#69
o-Xylene
Concen: 14.259 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument : MSVOA_X
ClientSampleId : FL-0615

Tgt Ion:106 Resp: 61077

Ion	Ratio	Lower	Upper
106	100		
91	208.2	105.1	315.3

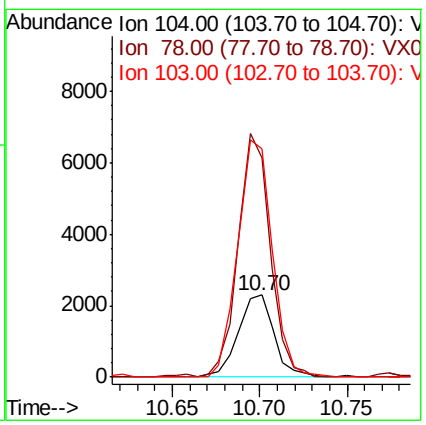


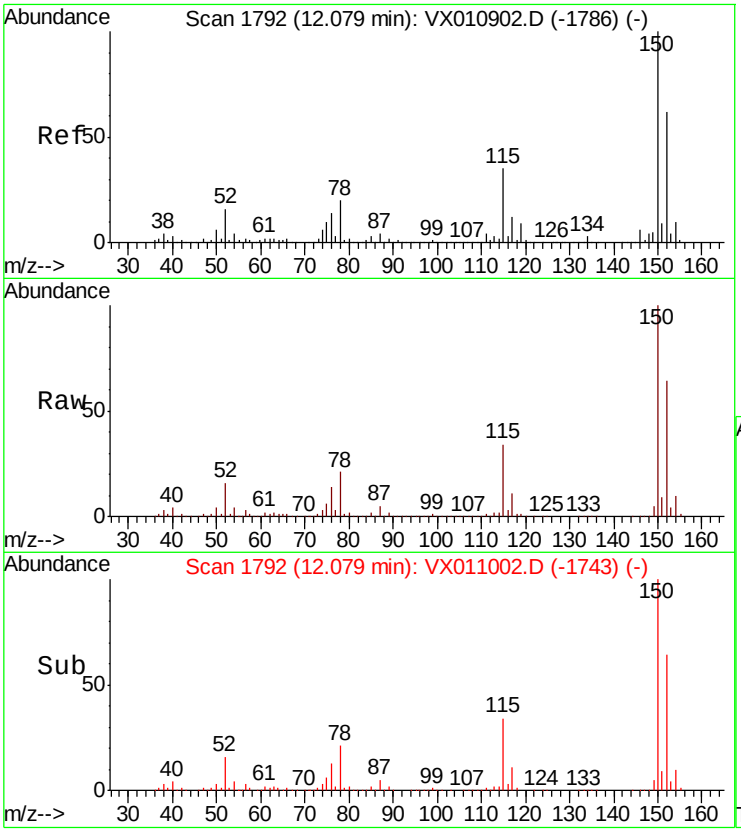


#70
Styrene
Concen: 0.458 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion:104 Resp: 3272

Ion	Ratio	Lower	Upper
104	100		
78	269.2	38.8	58.2#
103	278.2	44.2	66.4#



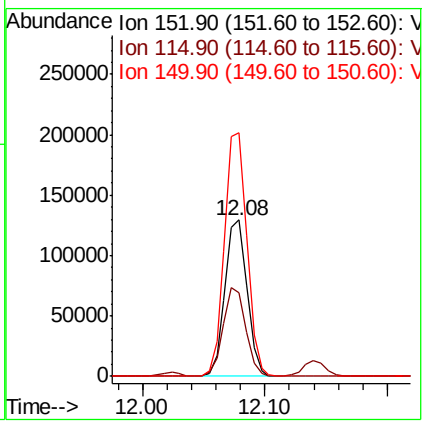


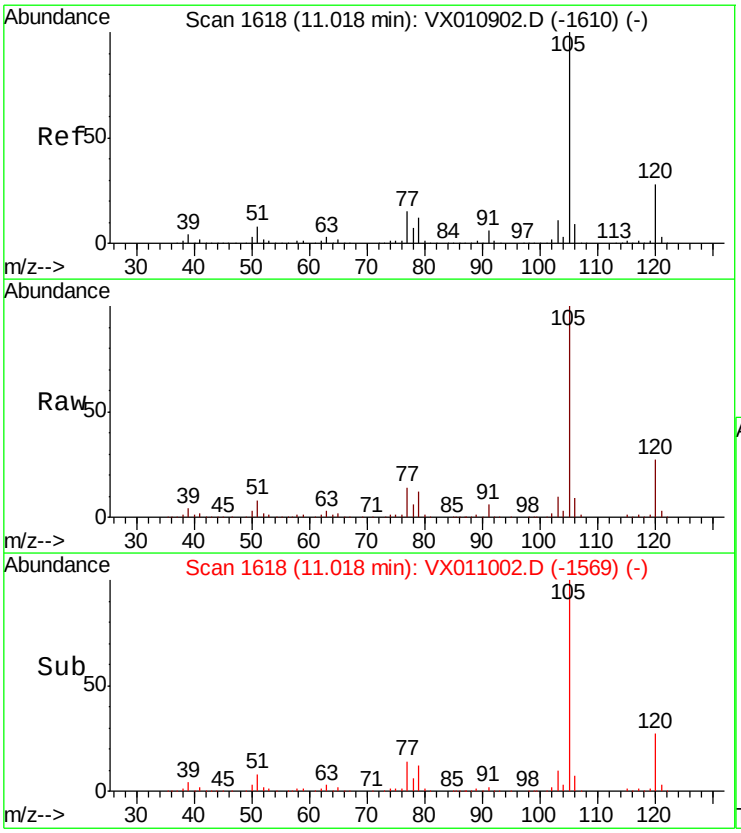
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
FL-0615

Tgt Ion:152 Resp: 161889

Ion	Ratio	Lower	Upper
152	100		
115	57.6	39.7	119.1
150	157.6	0.0	345.6

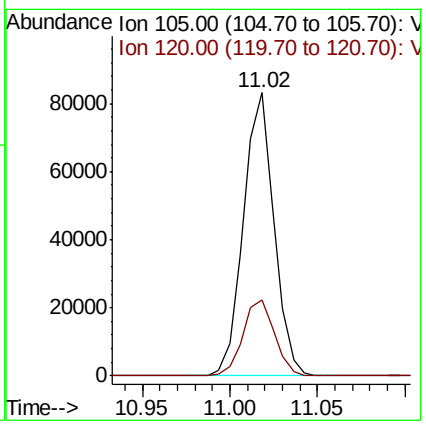


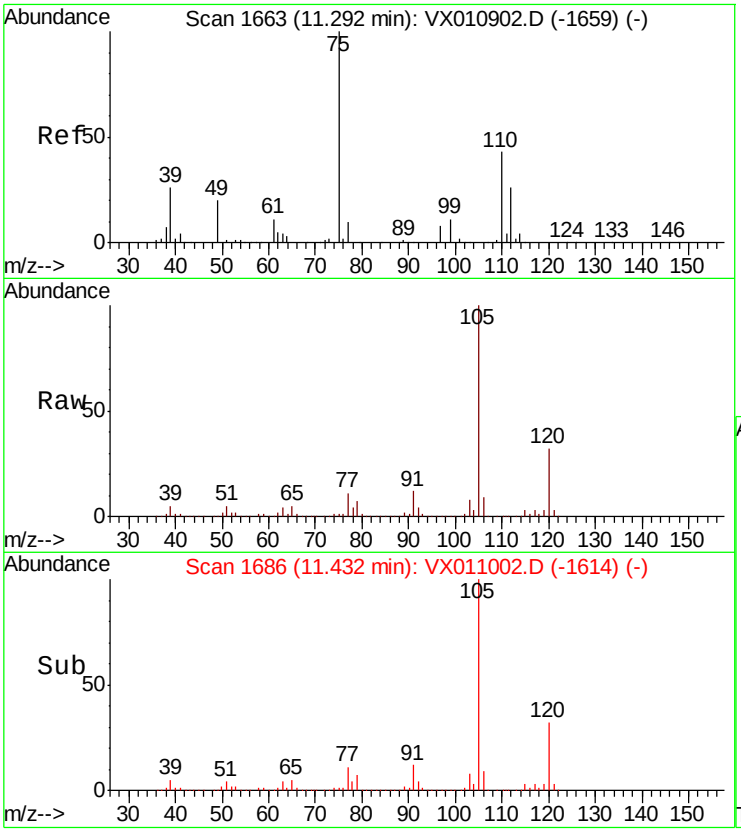


#73
Isopropylbenzene
Concen: 9.244 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion:105 Resp: 101121

Ion	Ratio	Lower	Upper
105	100		
120	27.8	13.7	41.1



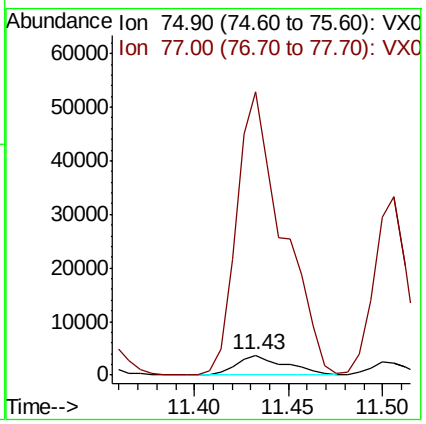


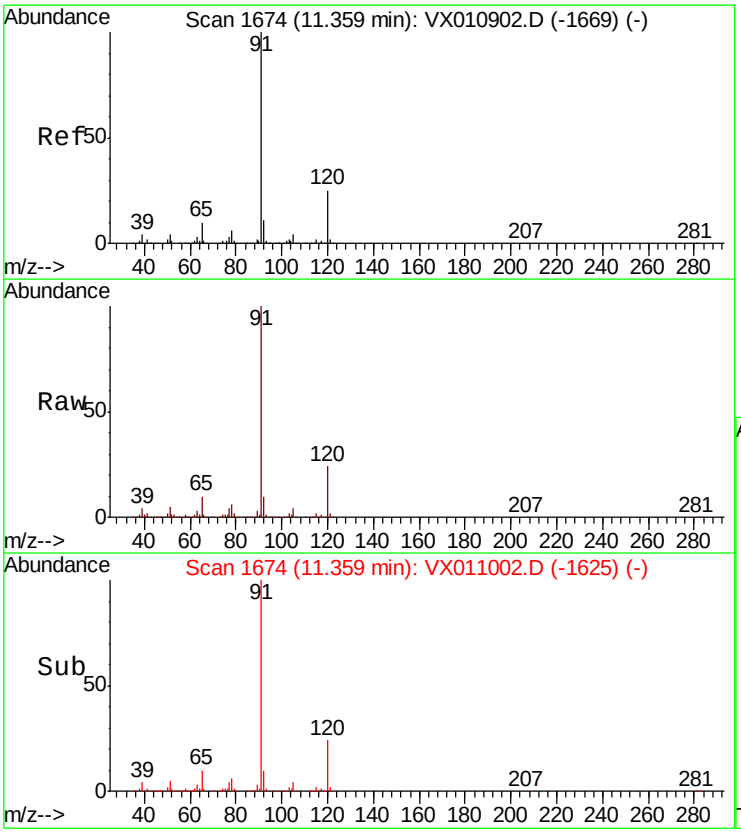
#76
1,2,3-Trichloropropane
Concen: 2.263 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.14 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
FL-0615

Tgt Ion: 75 Resp: 6611

Ion	Ratio	Lower	Upper
75	100		
77	1357.6	21.3	64.0#

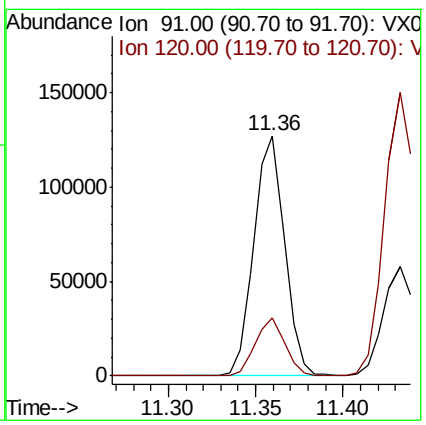


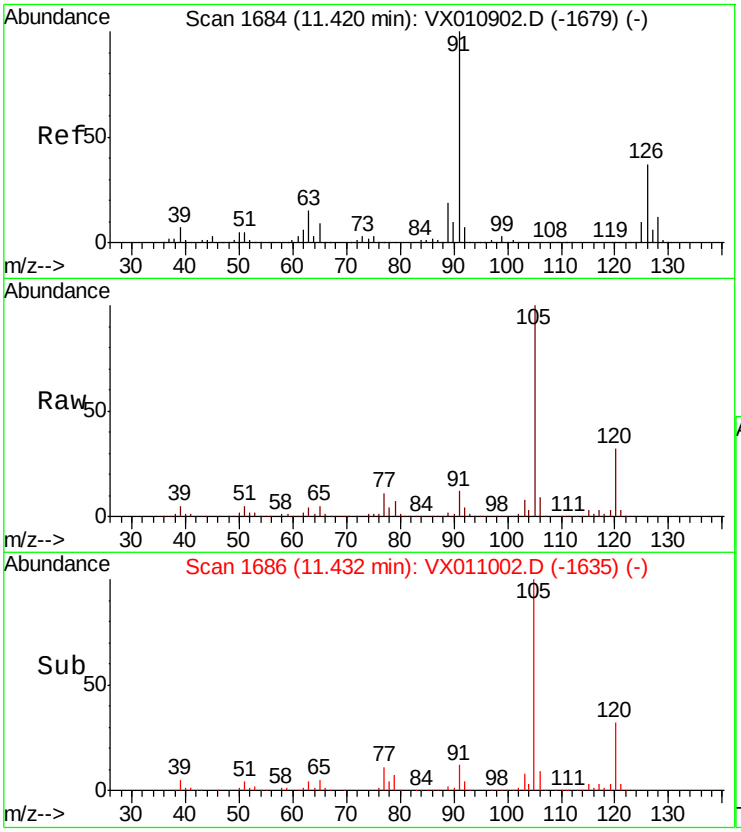


#78
n-propylbenzene
Concen: 12.893 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion: 91 Resp: 155831

Ion	Ratio	Lower	Upper
91	100		
120	23.5	12.3	36.8



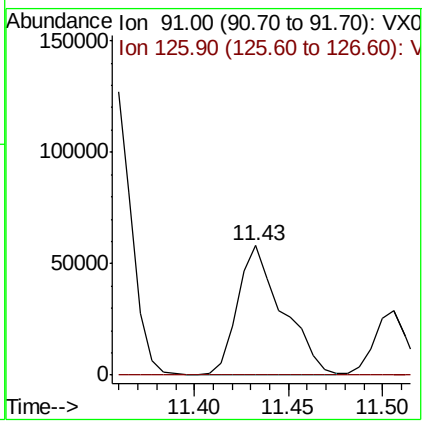


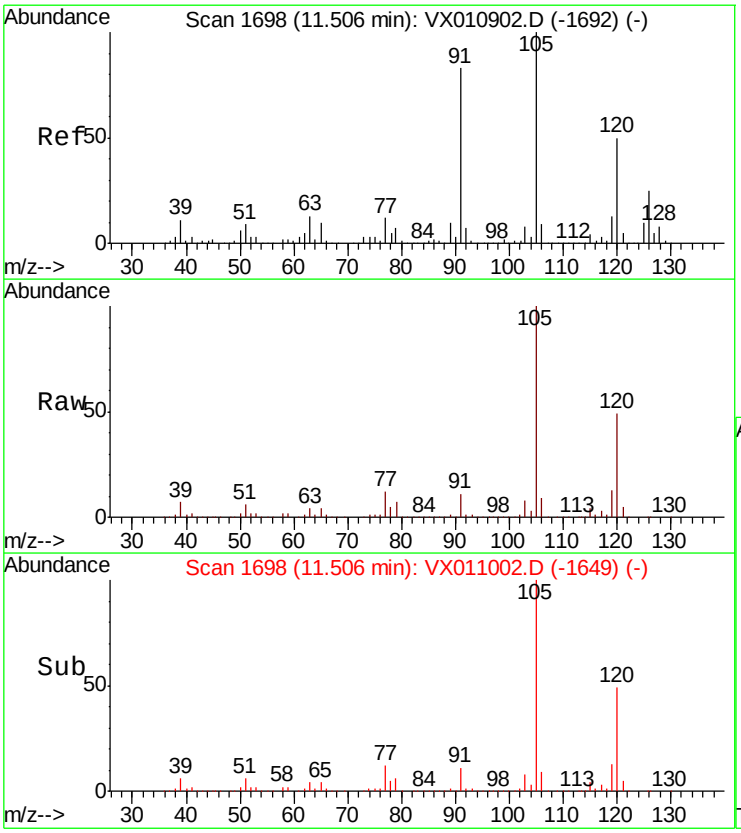
#79
2-Chlorotoluene
Concen: 13.360 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
FL-0615

Tgt Ion: 91 Resp: 96999

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.0	54.0#

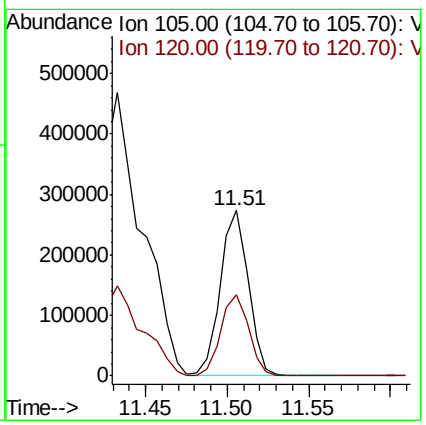


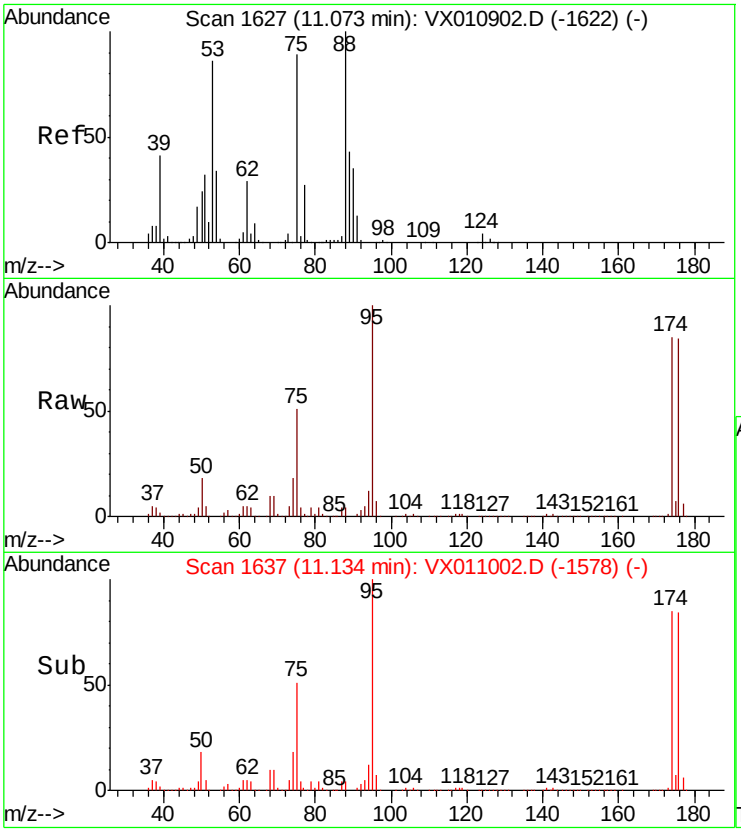


#80
1,3,5-Trimethylbenzene
Concen: 35.986 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion:105 Resp: 328932

Ion	Ratio	Lower	Upper
105	100		
120	49.2	24.6	73.8



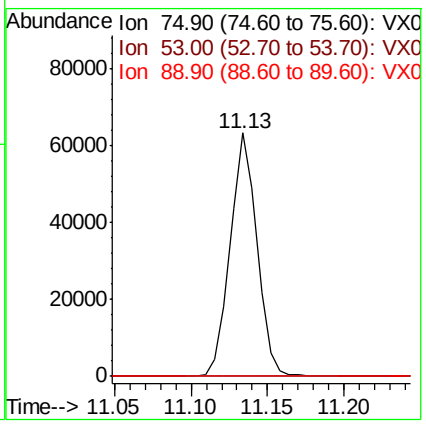


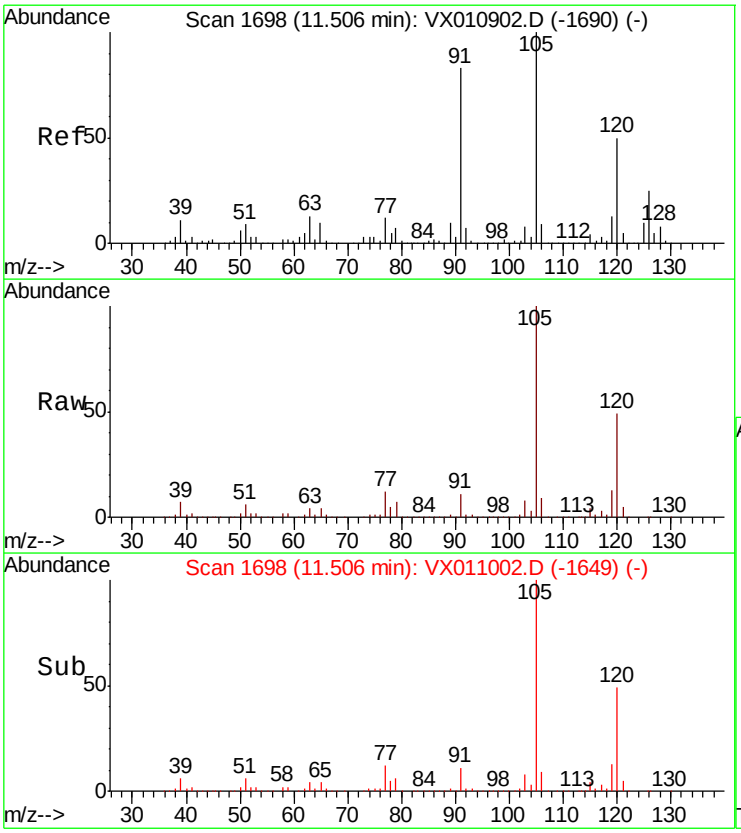
#81
trans-1,4-Dichloro-2-butene
Concen: 65.083 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
FL-0615

Tgt Ion: 75 Resp: 76549

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.7	115.1#
89	0.0	38.5	57.7#

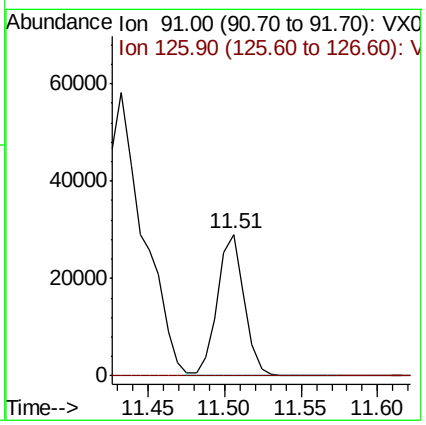


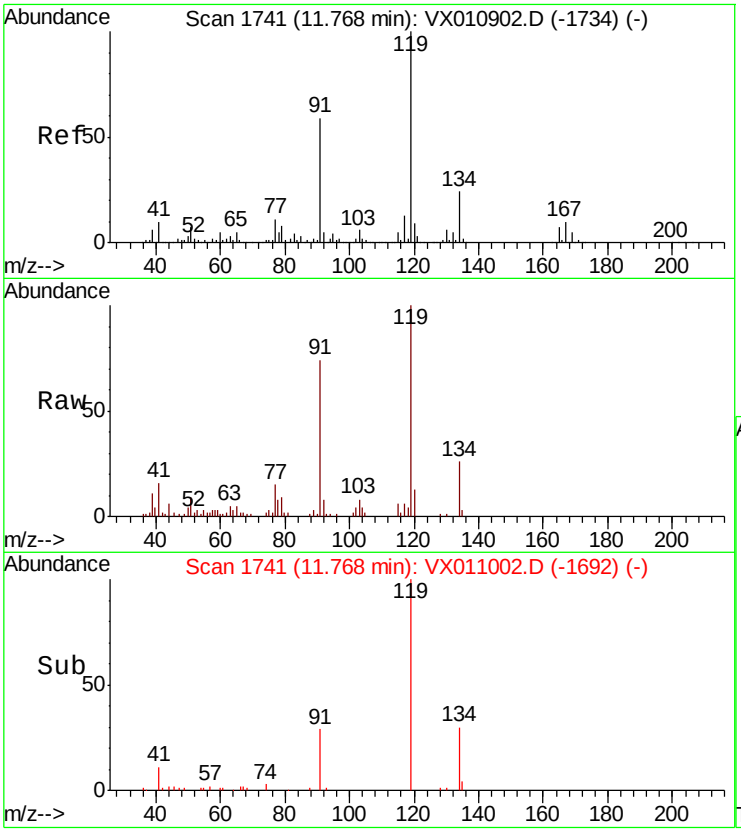


#82
4-Chlorotoluene
Concen: 4.207 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion: 91 Resp: 35555

Ion	Ratio	Lower	Upper
91	100		
126	0.4	15.9	47.7#



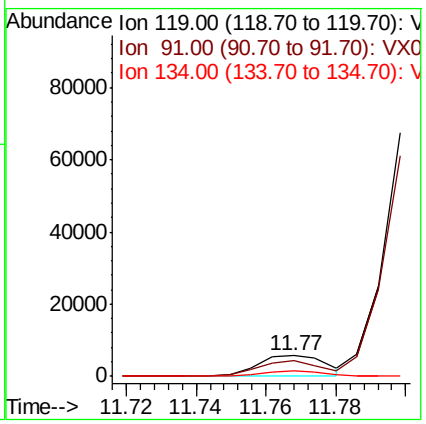


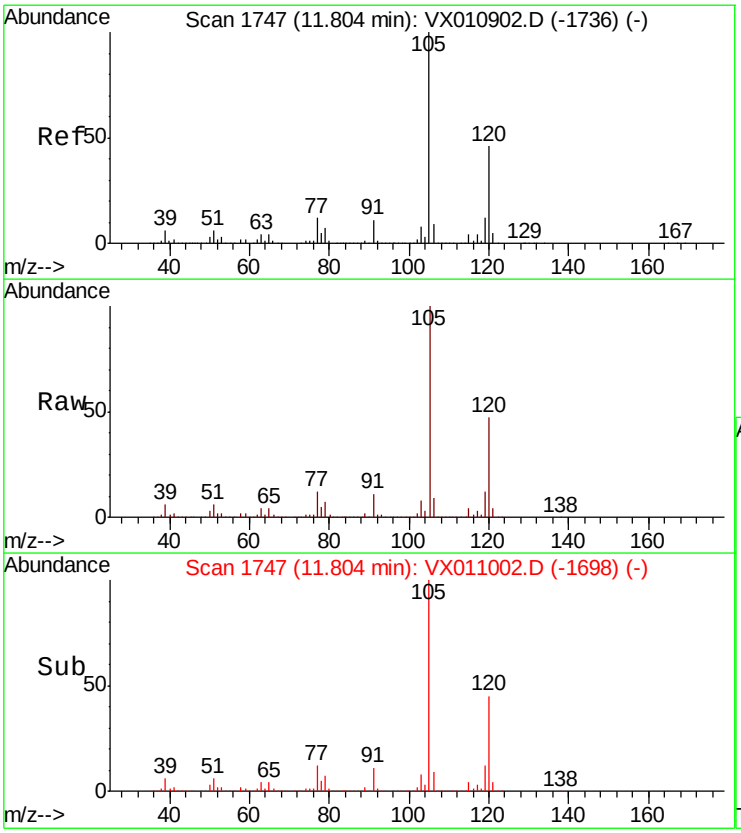
#83
tert-Butylbenzene
Concen: 0.884 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
FL-0615

Tgt Ion:119 Resp: 7935

Ion	Ratio	Lower	Upper
119	100		
91	68.2	28.6	85.8
134	24.9	11.6	34.8

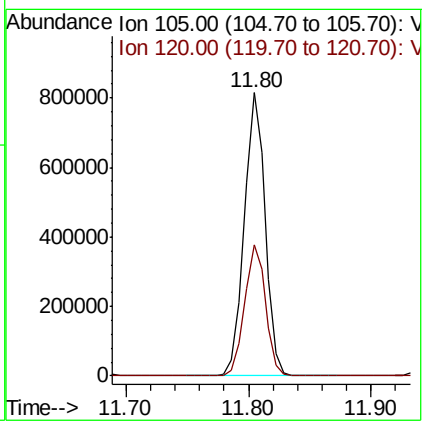


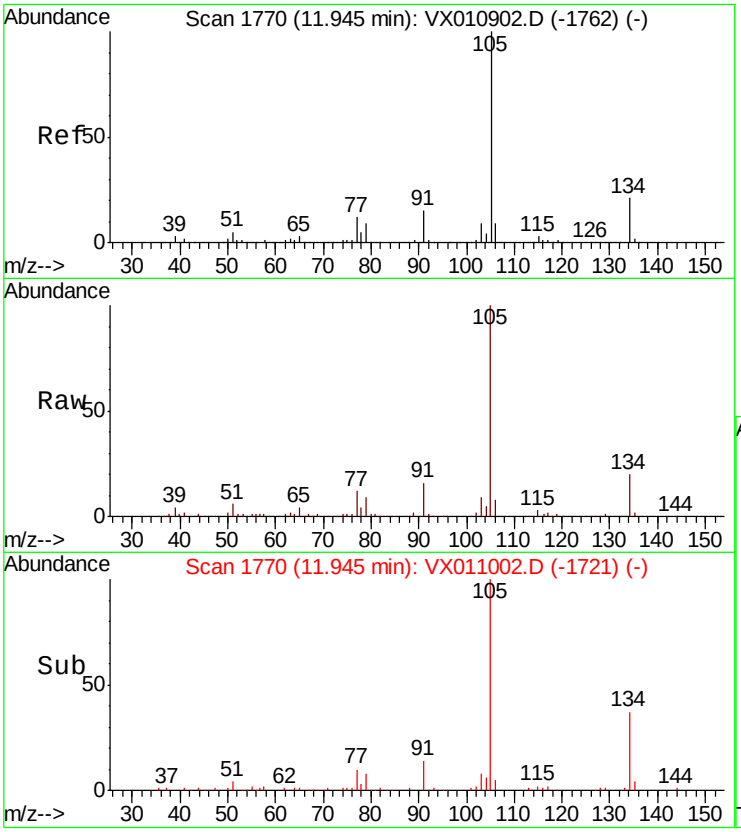


#84
1,2,4-Trimethylbenzene
Concen: 104.498 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion:105 Resp: 962704

Ion	Ratio	Lower	Upper
105	100		
120	46.7	22.9	68.5



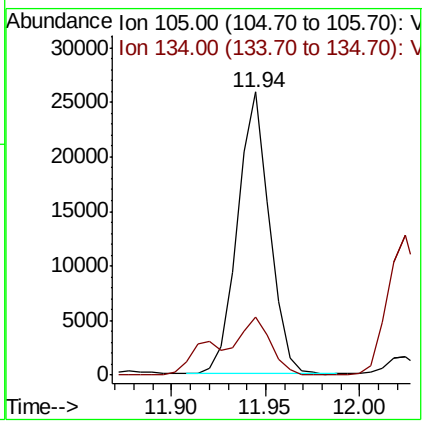


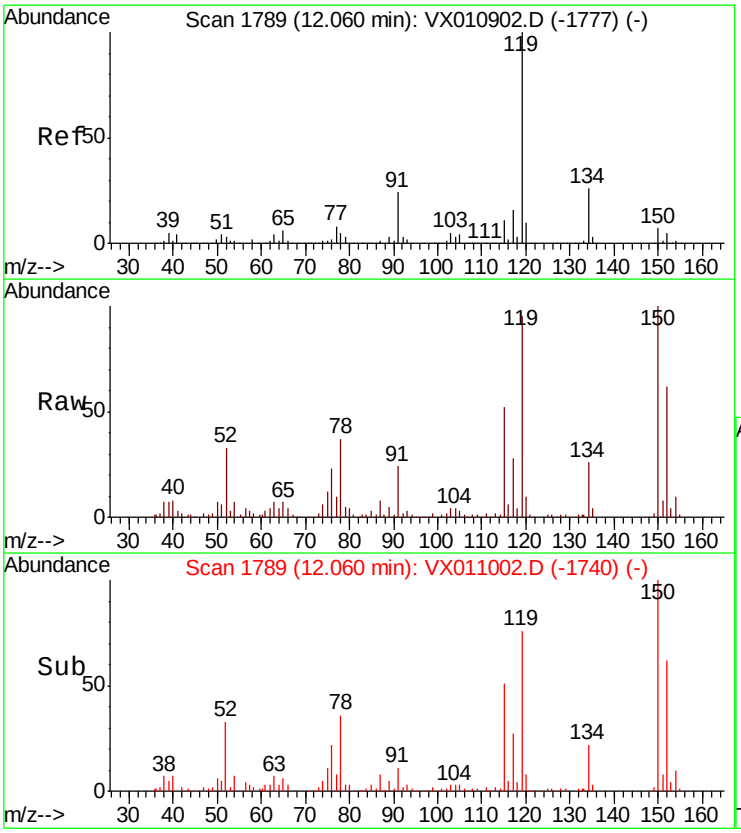
#85
sec-Butylbenzene
Concen: 2.879 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
FL-0615

Tgt Ion:105 Resp: 30283

Ion	Ratio	Lower	Upper
105	100		
134	21.3	10.4	31.4

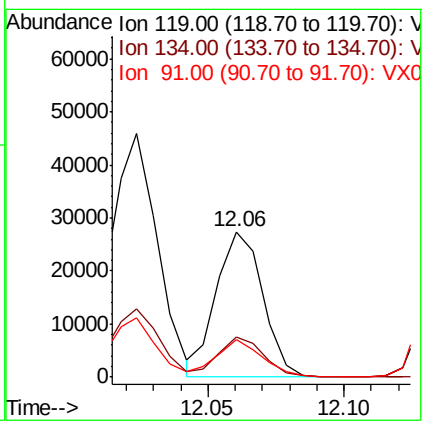


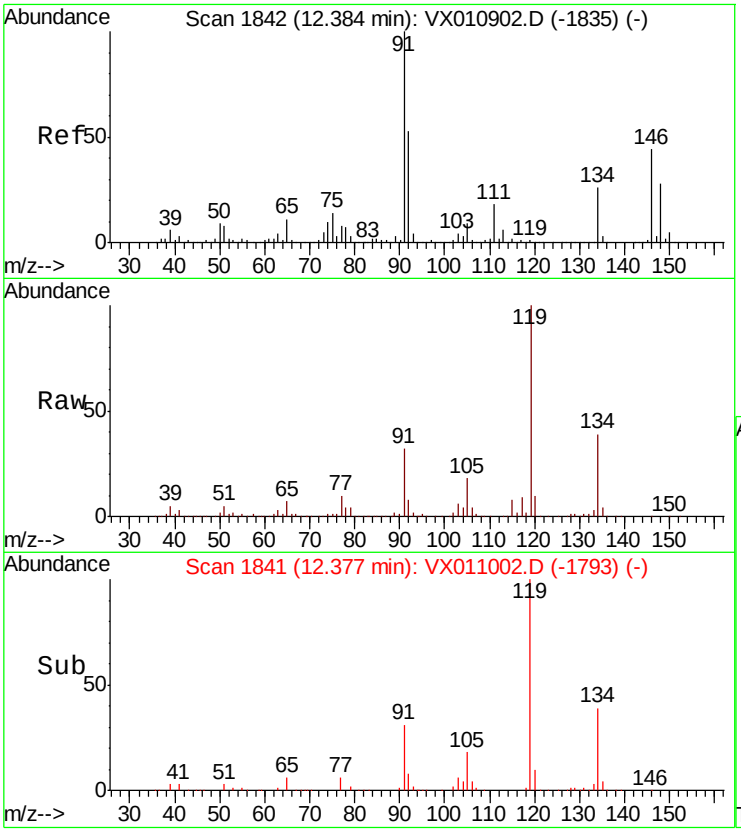


#86
p-Isopropyltoluene
Concen: 3.359 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion:119 Resp: 32665

Ion	Ratio	Lower	Upper
119	100		
134	27.3	13.4	40.1
91	24.7	11.8	35.4



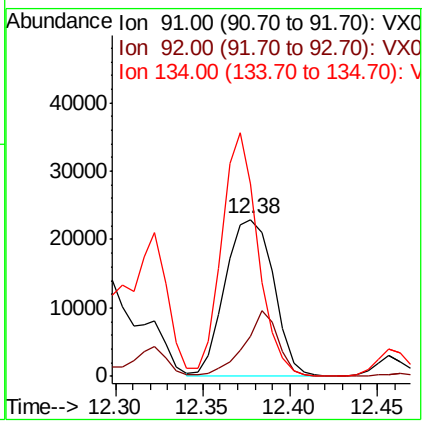


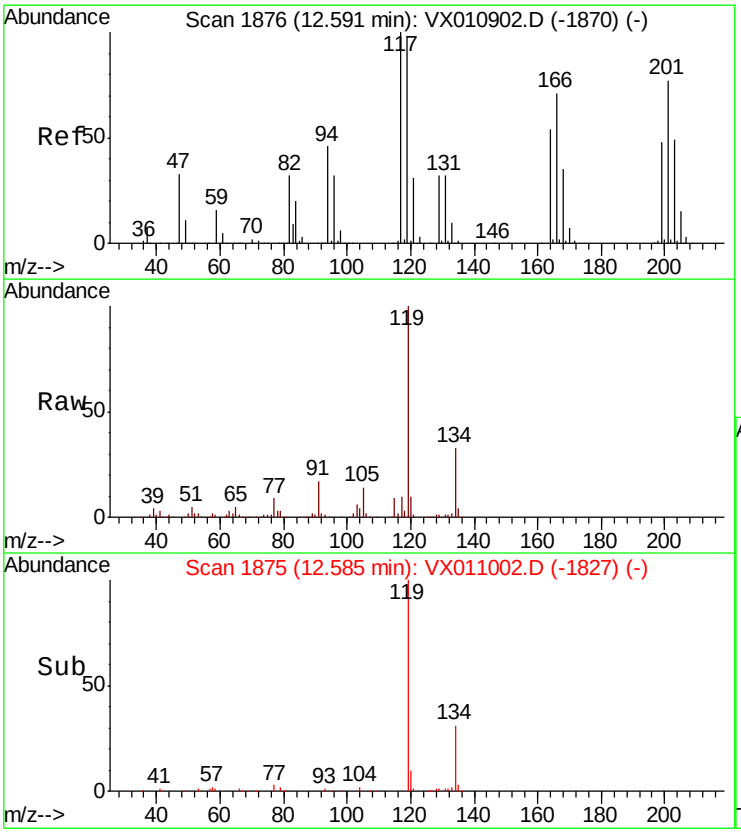
#89
n-Butylbenzene
Concen: 5.287 ug/l
RT: 12.38 min Scan# 1841
Delta R.T. -0.01 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument : MSVOA_X
ClientSampleId : FL-0615

Tgt Ion: 91 Resp: 43989

Ion	Ratio	Lower	Upper
91	100		
92	29.6	26.2	78.5
134	115.4	13.8	41.3#

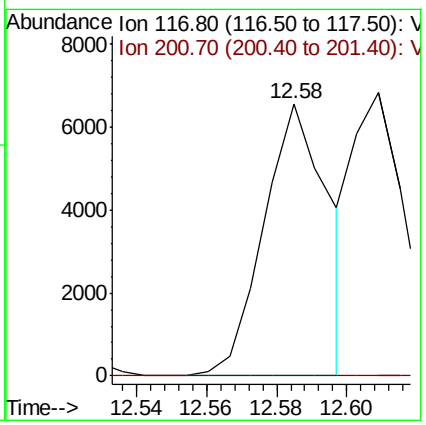


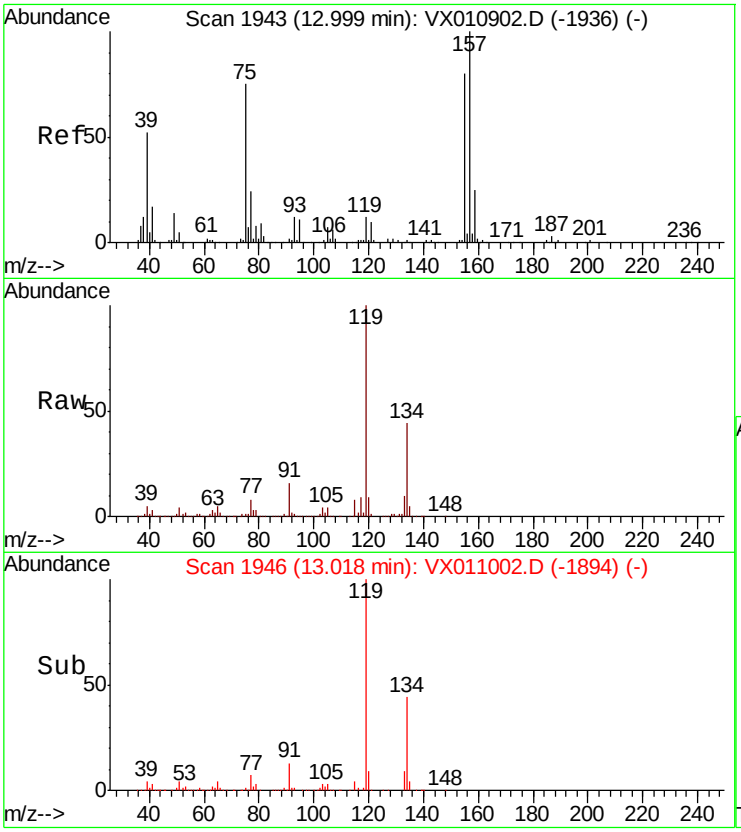


#90
Hexachloroethane
Concen: 5.482 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion:117 Resp: 8410

Ion	Ratio	Lower	Upper
117	100		
201	0.0	43.3	129.8#



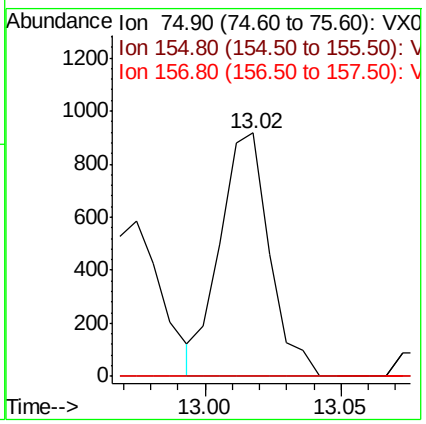


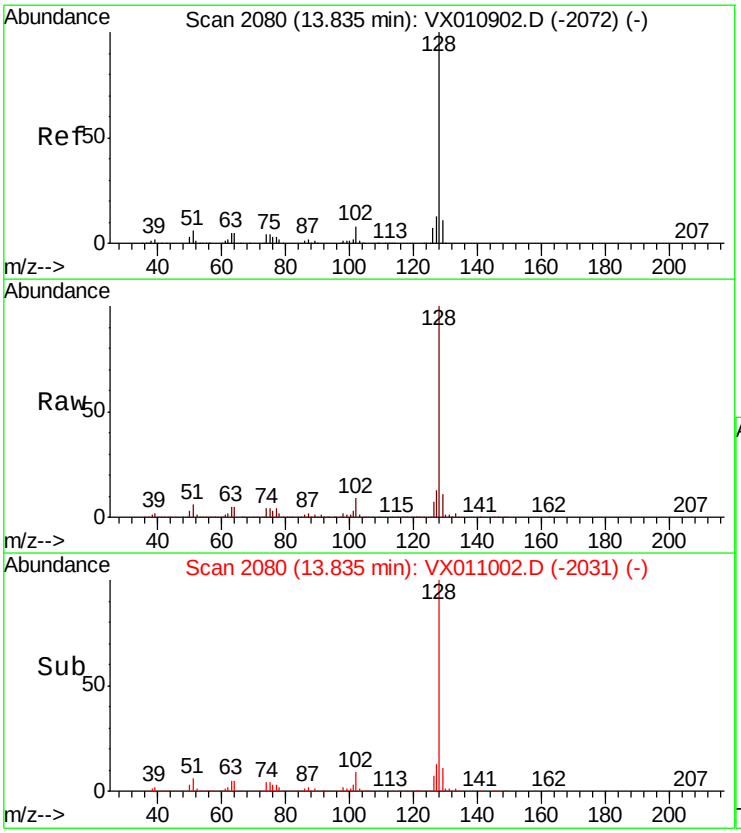
#92
1,2-Dibromo-3-Chloropropane
Concen: 1.550 ug/l
RT: 13.02 min Scan# 1946
Delta R.T. 0.02 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
FL-0615

Tgt Ion: 75 Resp: 1160

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





#95
Naphthalene
Concen: 12.099 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX011002.D
Acq: 19 Jul 2019 15:04

Tgt Ion:128 Resp: 125653

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	12.5	8.9	13.3