Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010817.D
Acq On : 11 Jul 2019 19:07
Operator : JC/SP
Sample : K3749-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-4

Quant Time: Jul 12 06:57:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	227224	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	352057	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	330288	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165864	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	114034	53.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.06%				
35) Dibromofluoromethane	5.50	113	108072	50.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.34%				
50) Toluene-d8	8.71	98	432581	52.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.98%				
62) 4-Bromofluorobenzene	11.13	95	159712	53.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.36%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	9557	5.195	ug/l	#	52
5) Bromomethane	1.65	94	362	0.369	ug/l		89
6) Chloroethane	1.95	64	953	0.802	ug/l	#	64
11) Tert butyl alcohol	3.03	59	518	0.929	ug/l	#	74
13) Acrolein	2.26	56	18152	49.084	ug/l	#	1
14) Allyl chloride	2.85	41	77372	27.671	ug/l	#	70
15) Acrylonitrile	3.18	53	12287	11.132	ug/l	#	37
16) Acetone	2.44	43	17650	16.531	ug/l		94
17) Carbon Disulfide	2.57	76	4448	0.842	ug/l		96
18) Methyl Acetate	2.85	43	177003	83.177	ug/l	#	48
19) Methyl tert-butyl Ether	3.20	73	2227	0.359	ug/l	#	1
20) Methylene Chloride	2.79	84	1673	0.761	ug/l	#	16
23) Vinyl Acetate	3.82	43	7532	1.491	ug/l	#	86
25) 2-Butanone	4.68	43	11323	7.230	ug/l		93
29) Tetrahydrofuran	5.12	42	214	0.221	ug/l	#	46
30) Chloroform	5.28	83	27217	7.486	ug/l	#	28
31) Cyclohexane	5.58	56	156719	50.927	ug/l	#	91
36) 1,1-Dichloropropene	5.67	75	14191	5.072	ug/l	#	49
37) Ethyl Acetate	4.90	43	651	0.226	ug/l	#	1
38) Carbon Tetrachloride	5.66	117	20462	6.754	ug/l	#	13
39) Methylcyclohexane	7.46	83	125712	34.185	ug/l		92
40) Benzene	6.15	78	124768	14.315	ug/l		99
41) Methacrylonitrile	5.07	41	2987	1.892	ug/l	#	45
43) Isopropyl Acetate	6.46	43	8895	1.868	ug/l	#	60
45) 1,2-Dichloropropane	7.46	63	2084	0.947	ug/l	#	1
46) Dibromomethane	7.65	93	644	0.408	ug/l	#	1
47) Bromodichloromethane	7.95	83	6810	2.353	ug/l	#	28
48) Methyl methacrylate	7.73	41	12040	5.440	ug/l	#	42
49) 1,4-Dioxane	7.72	88	19	0.298	ug/l	#	28
52) Toluene	8.78	92	132159	23.025	ug/l		99
55) 1,1,2-Trichloroethane	9.16	97	33533	14.166	ug/l	#	19
56) Ethyl methacrylate	9.16	69	6783	1.892	ug/l	#	1
59) 2-Hexanone	9.51	43	2509	1.047	ug/l		65
67) Ethyl Benzene	10.25	91	394874	34.882	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010817.D
Acq On : 11 Jul 2019 19:07
Operator : JC/SP
Sample : K3749-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-4

Quant Time: Jul 12 06:57:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
68) m/p-Xylenes	10.36	106	638109	145.476	ug/l		99
69) o-Xylene	10.69	106	20313	4.709	ug/l		96
73) Isopropylbenzene	11.02	105	1214545	108.022	ug/l		98
74) N-amyl acetate	10.87	43	1611	0.379	ug/l	#	27
76) 1,2,3-Trichloropropane	11.35	75	8153	2.697	ug/l	#	1
78) n-propylbenzene	11.36	91	1332825	107.859	ug/l		98
79) 2-Chlorotoluene	11.36	91	1332825	181.131	ug/l	#	38
80) 1,3,5-Trimethylbenzene	11.51	105	292610	31.569	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.02	75	14119	10.898	ug/l	#	65
82) 4-Chlorotoluene	11.36	91	1332825	159.180	ug/l	#	42
83) tert-Butylbenzene	11.77	119	13556	1.457	ug/l		93
84) 1,2,4-Trimethylbenzene	11.66	105	310926	33.388	ug/l		78
85) sec-Butylbenzene	11.94	105	77815	7.124	ug/l		94
86) p-Isopropyltoluene	12.06	119	15839	1.568	ug/l	#	77
89) n-Butylbenzene	12.38	91	95940	11.175	ug/l	#	67
90) Hexachloroethane	12.66	117	56760	32.489	ug/l	#	5
92) 1,2-Dibromo-3-Chloropropan	12.97	75	3306	4.118	ug/l	#	1
95) Naphthalene	13.83	128	106676	9.190	ug/l		98

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

Quantitation Report (Not Reviewed)

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MSVOA_X
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Quant Time: Jul 12 06:57:14 2019
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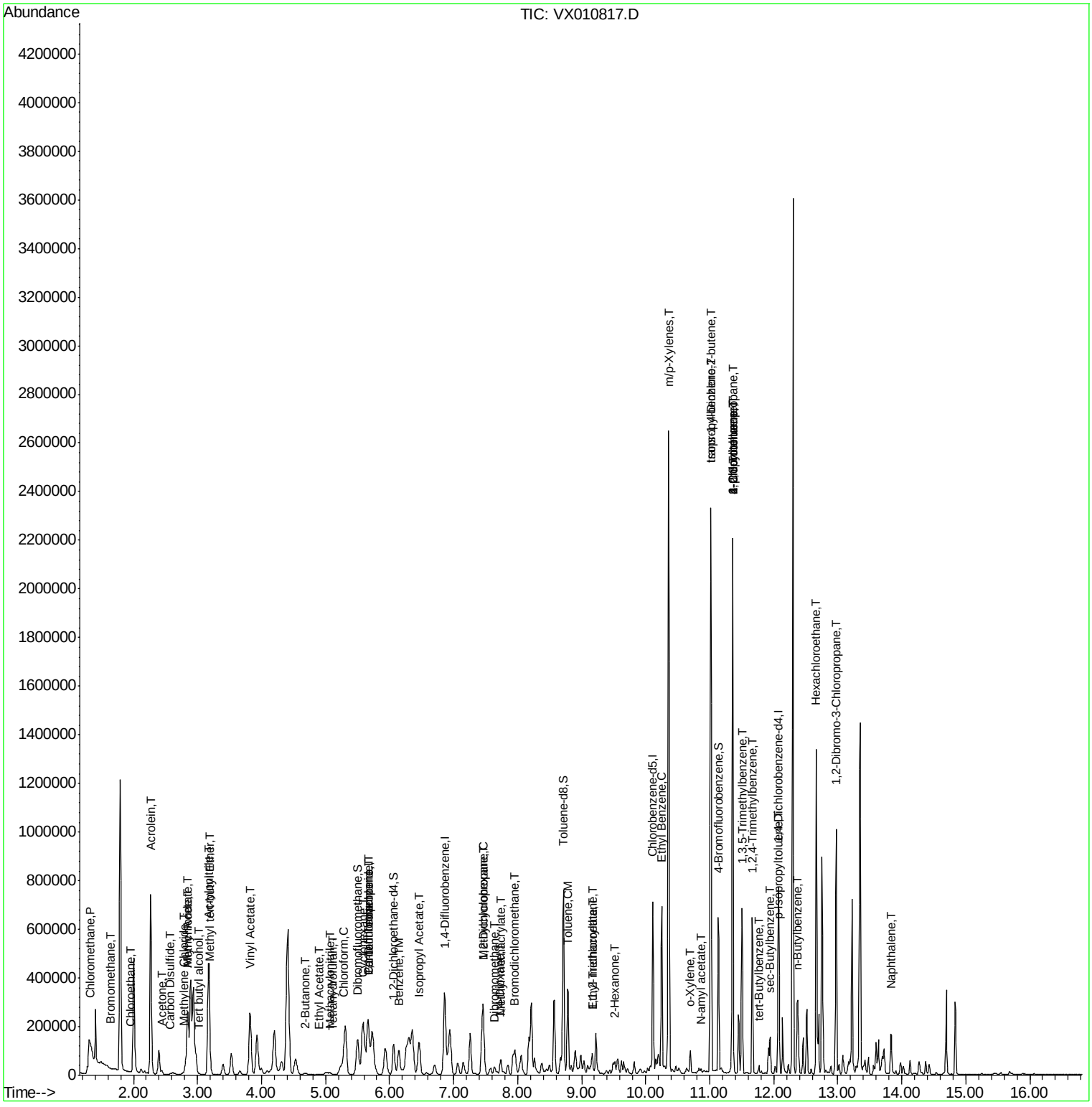
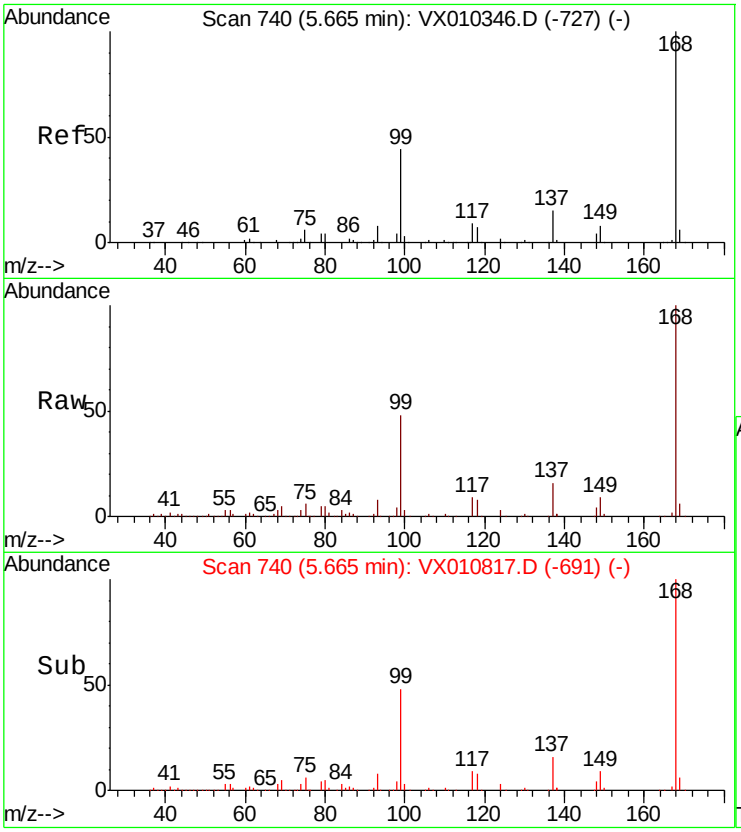
Response via : Initial Calibration



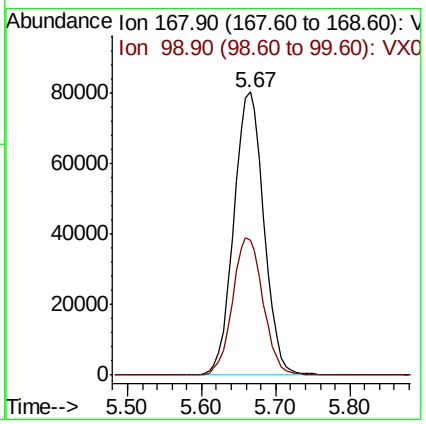


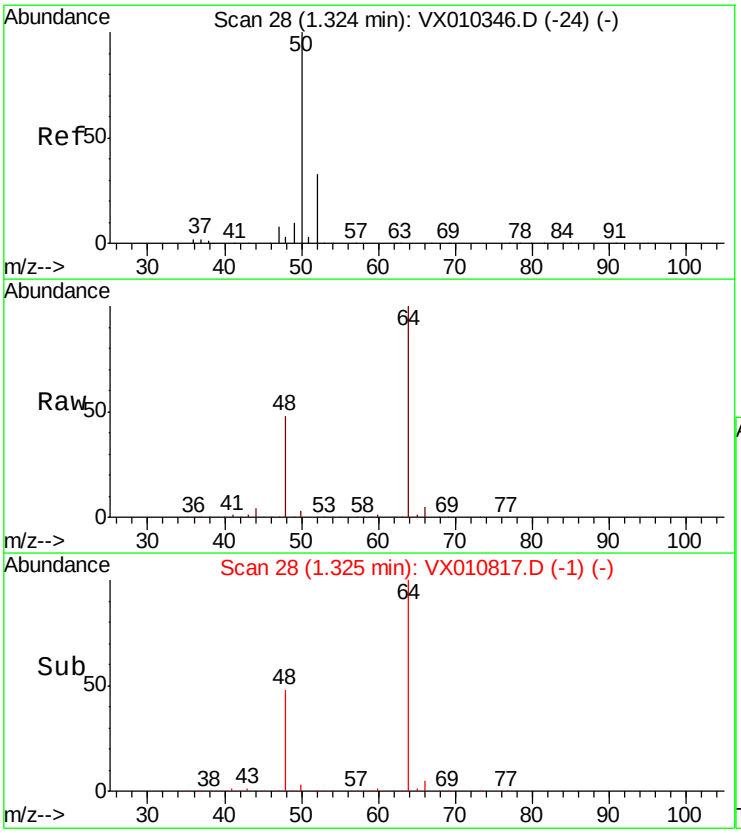
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion:168 Resp: 227224

Ion	Ratio	Lower	Upper
168	100		
99	47.7	35.5	53.3

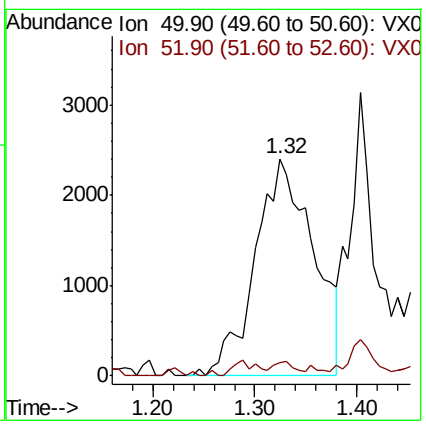


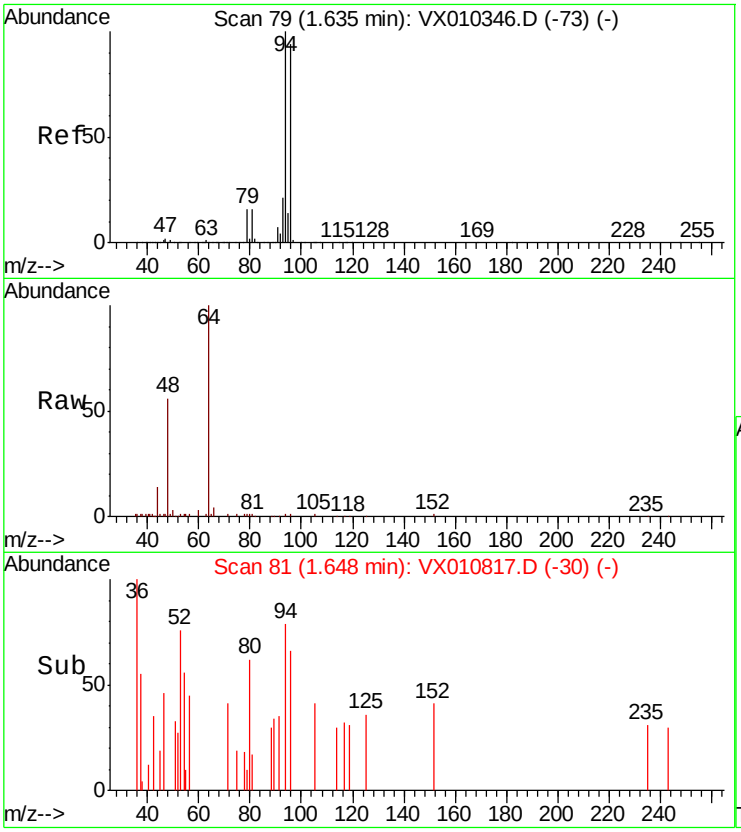


#3
Chloromethane
Concen: 5.195 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion: 50 Resp: 9557

Ion	Ratio	Lower	Upper
50	100		
52	6.1	26.5	39.7#



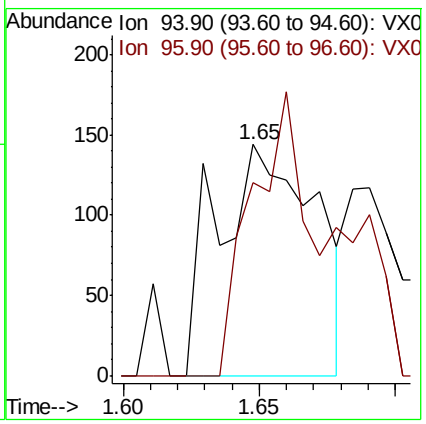


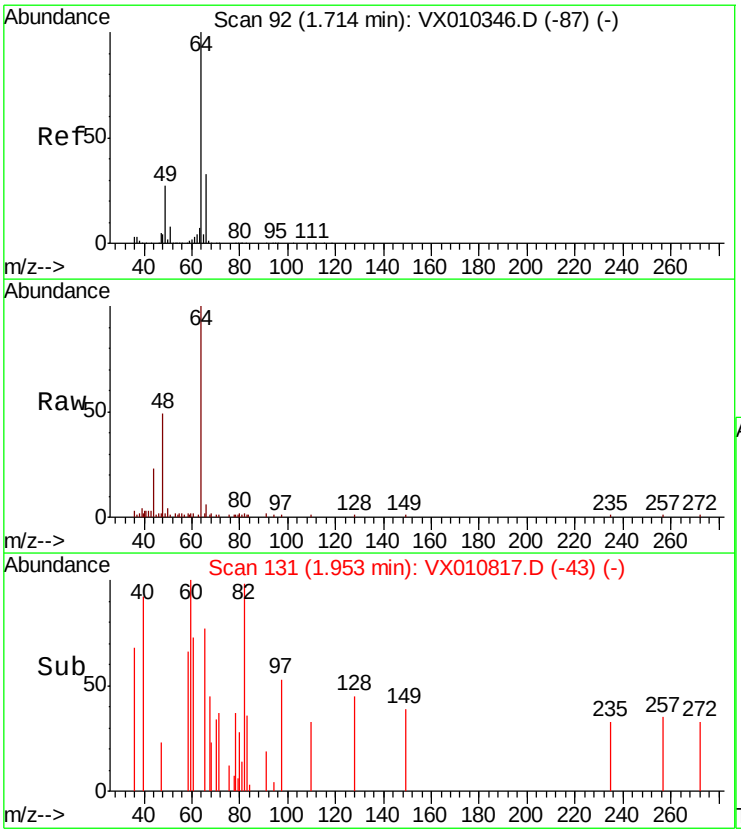
#5
Bromomethane
Concen: 0.369 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 94 Resp: 362

Ion	Ratio	Lower	Upper
94	100		
96	83.3	75.5	113.3

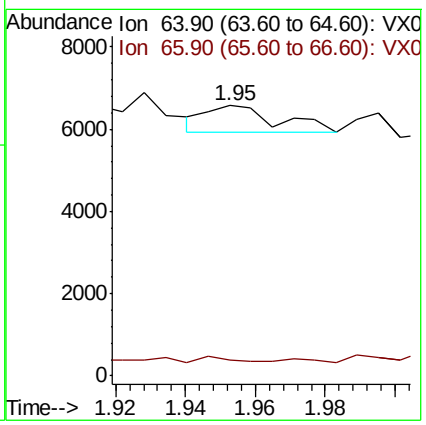


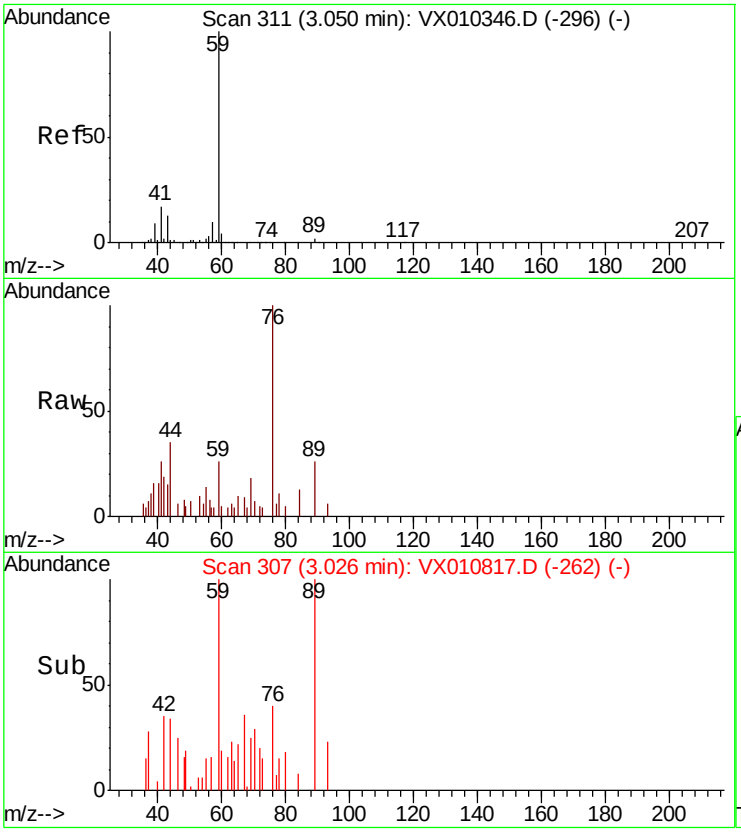


#6
Chloroethane
Concen: 0.802 ug/l
RT: 1.95 min Scan# 131
Delta R.T. 0.24 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion: 64 Resp: 953

Ion	Ratio	Lower	Upper
64	100		
66	12.9	26.6	40.0#



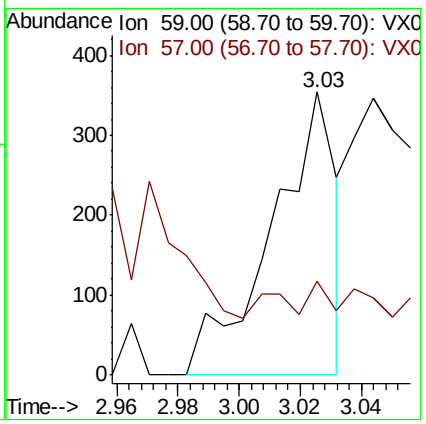


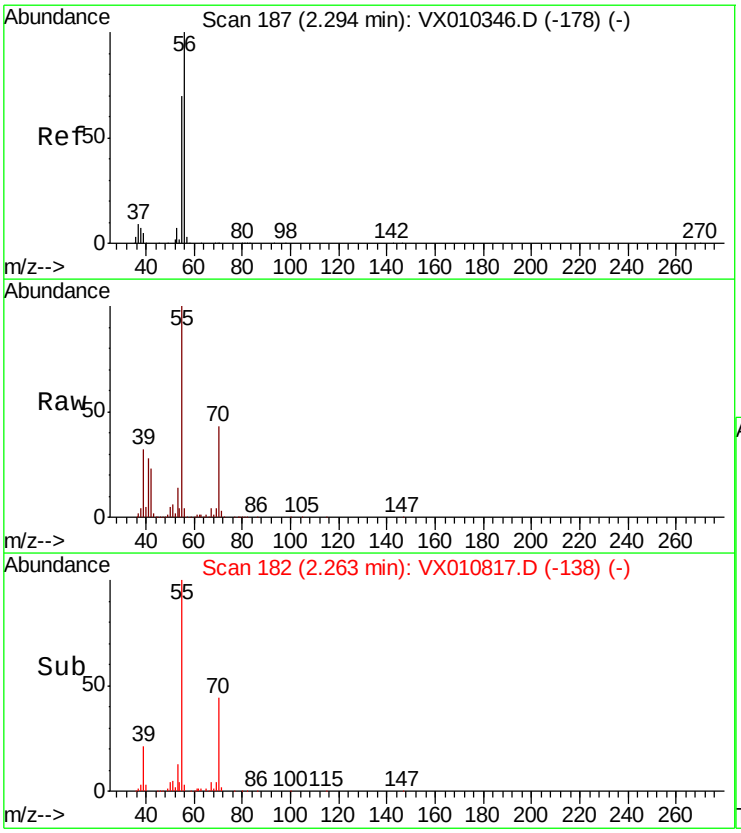
#11
Tert butyl alcohol
Concen: 0.929 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument : MSVOA_X
ClientSampleId : MW-4

Tgt Ion: 59 Resp: 518

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#

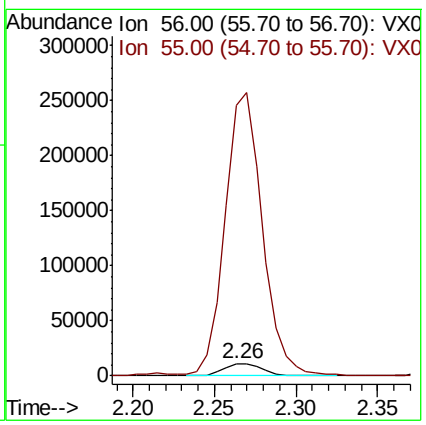


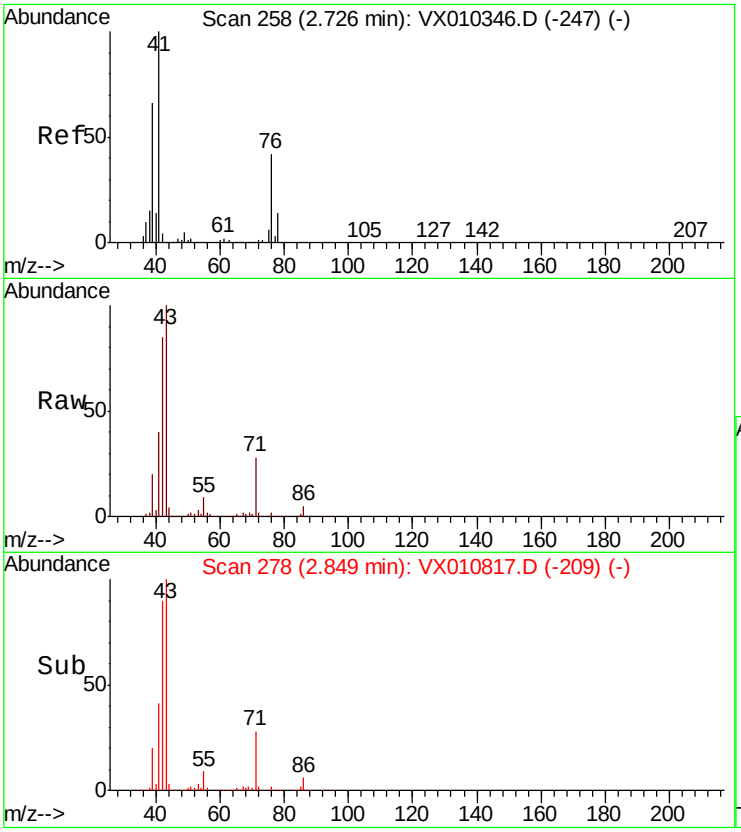


#13
Acrolein
Concen: 49.084 ug/l
RT: 2.26 min Scan# 182
Delta R.T. -0.03 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion: 56 Resp: 18152

Ion	Ratio	Lower	Upper
56	100		
55	2244.4	56.9	85.3#



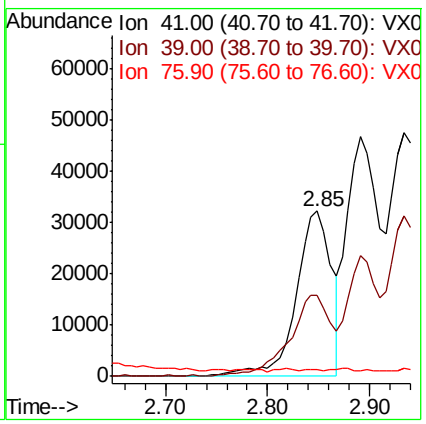


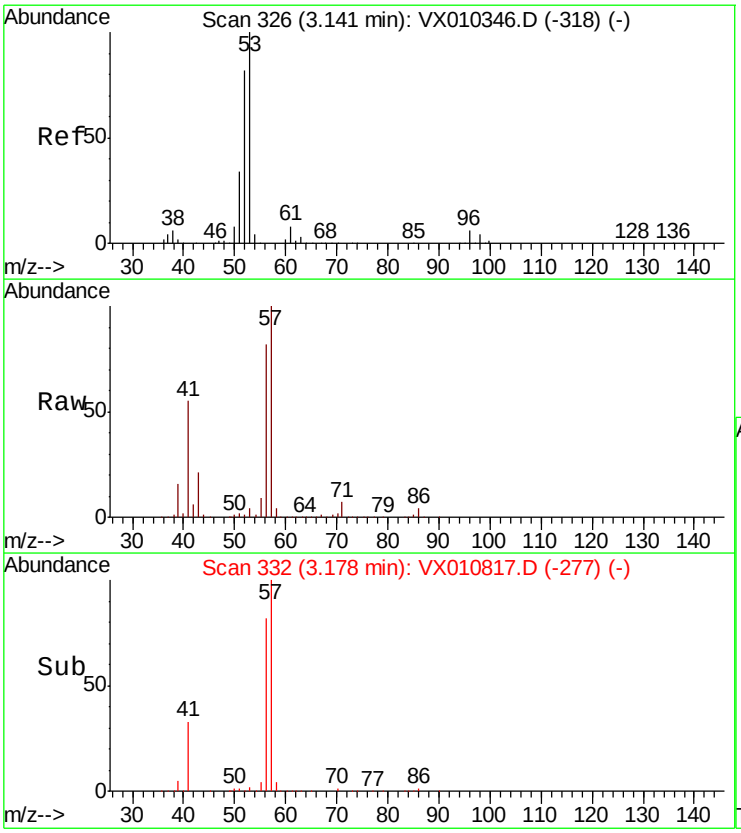
#14
Allyl chloride
Concen: 27.671 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.12 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 41 Resp: 77372

Ion	Ratio	Lower	Upper
41	100		
39	56.4	50.3	75.5
76	0.0	31.3	46.9#

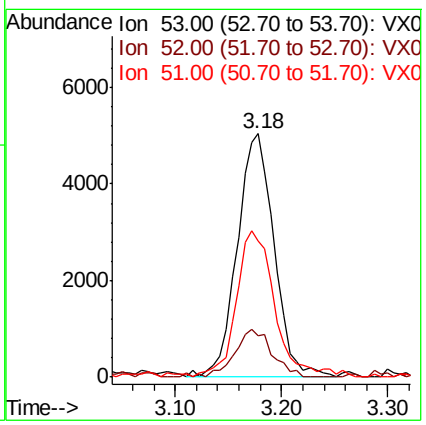


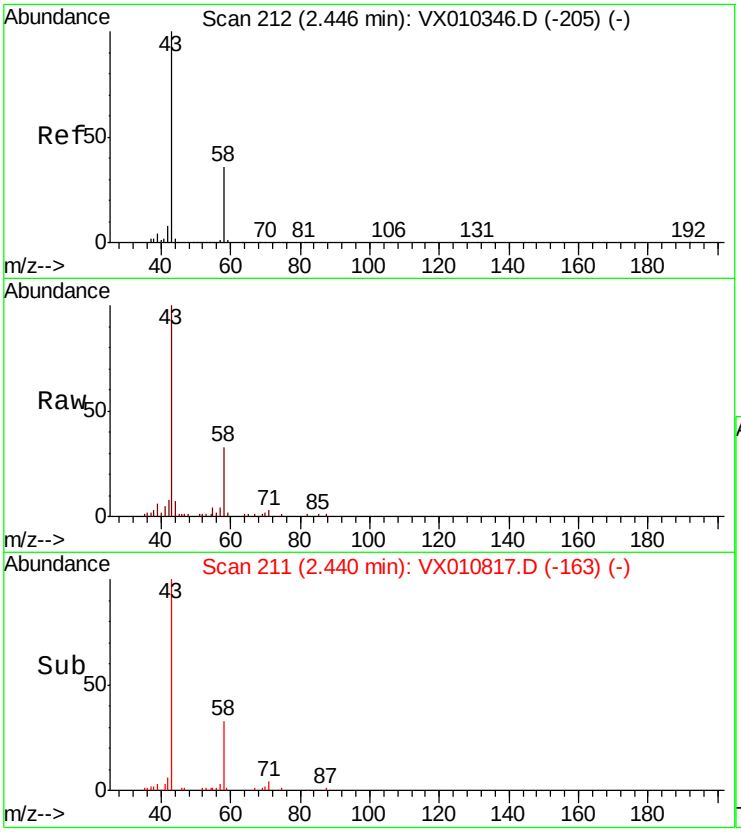


#15
Acrylonitrile
Concen: 11.132 ug/l
RT: 3.18 min Scan# 332
Delta R.T. 0.04 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion: 53 Resp: 12287

Ion	Ratio	Lower	Upper
53	100		
52	19.7	65.5	98.3#
51	63.0	28.2	42.4#



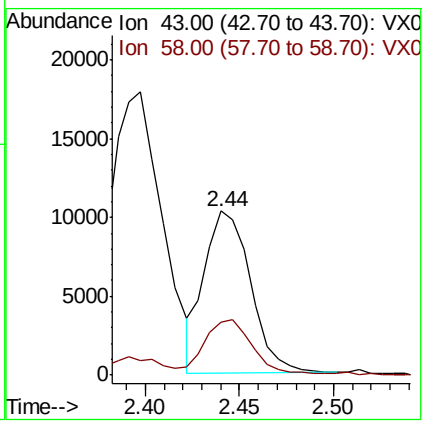


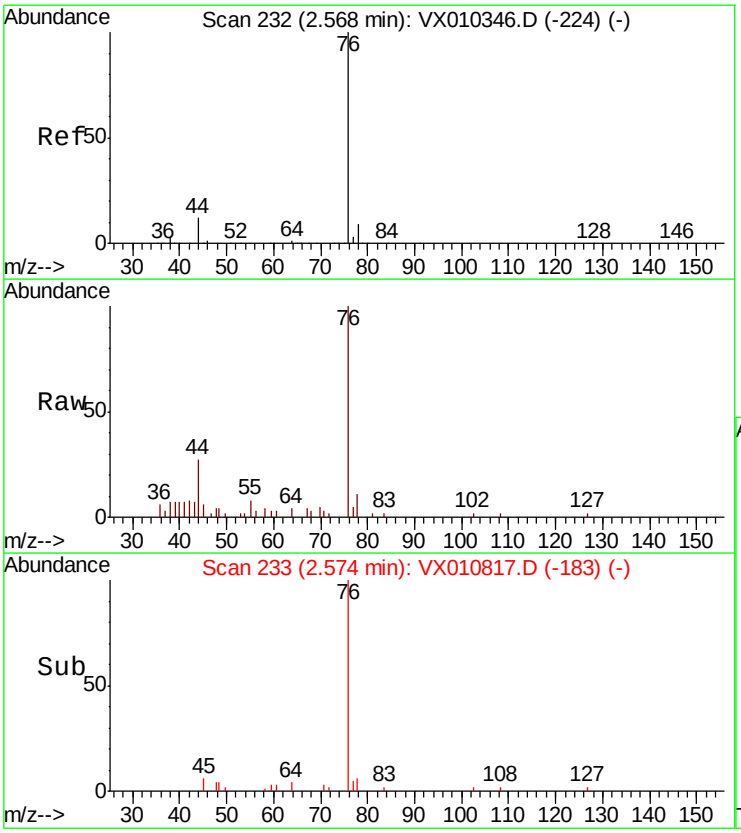
#16
Acetone
Concen: 16.531 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 43 Resp: 17650

Ion	Ratio	Lower	Upper
43	100		
58	32.3	28.9	43.3

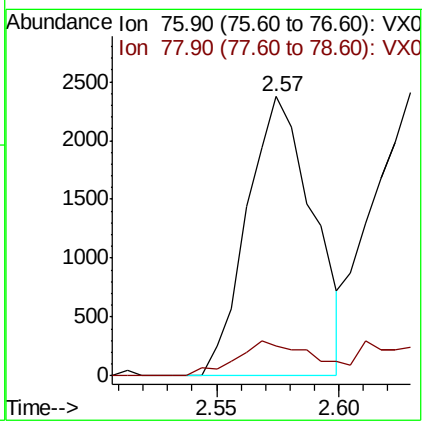


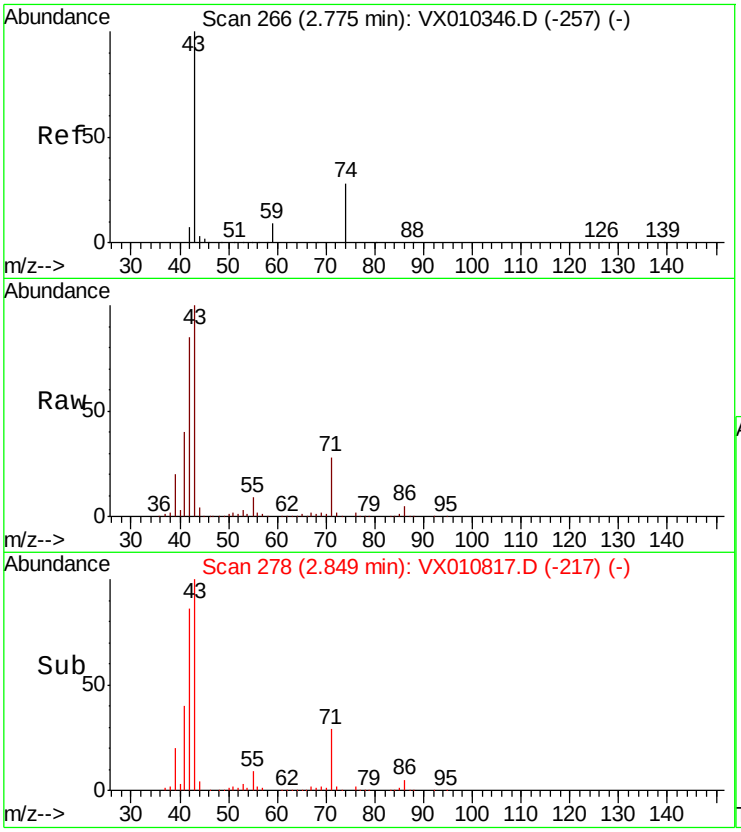


#17
Carbon Disulfide
Concen: 0.842 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion: 76 Resp: 4448

Ion	Ratio	Lower	Upper
76	100		
78	10.7	7.3	10.9



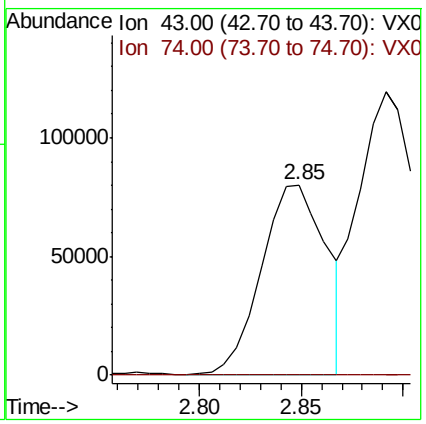


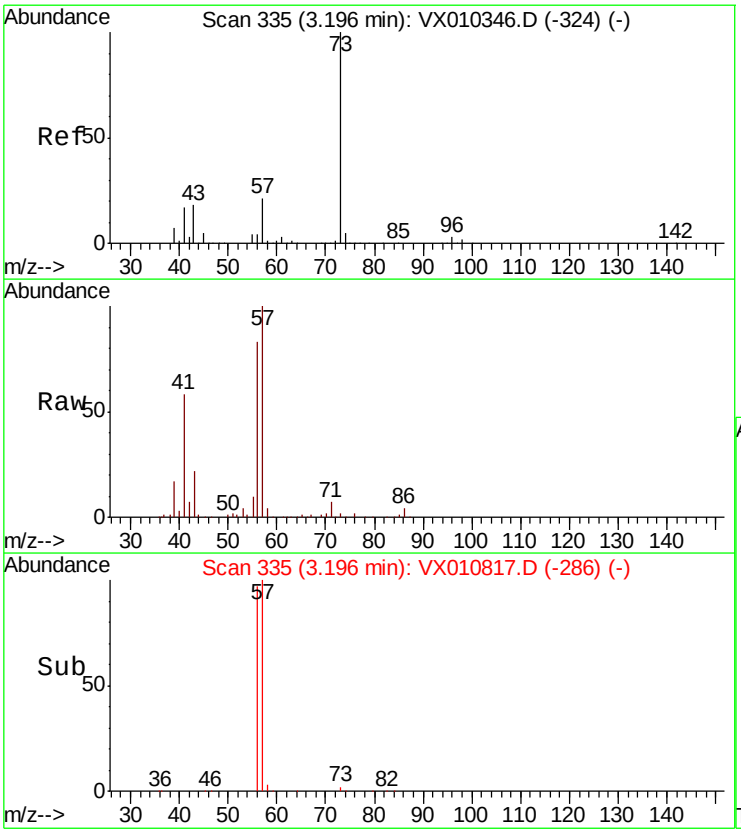
#18
Methyl Acetate
Concen: 83.177 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.07 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument : MSVOA_X
ClientSampleId : MW-4

Tgt Ion: 43 Resp: 177003

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.3	31.9#

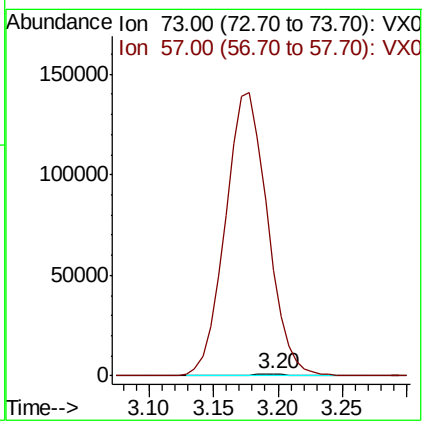


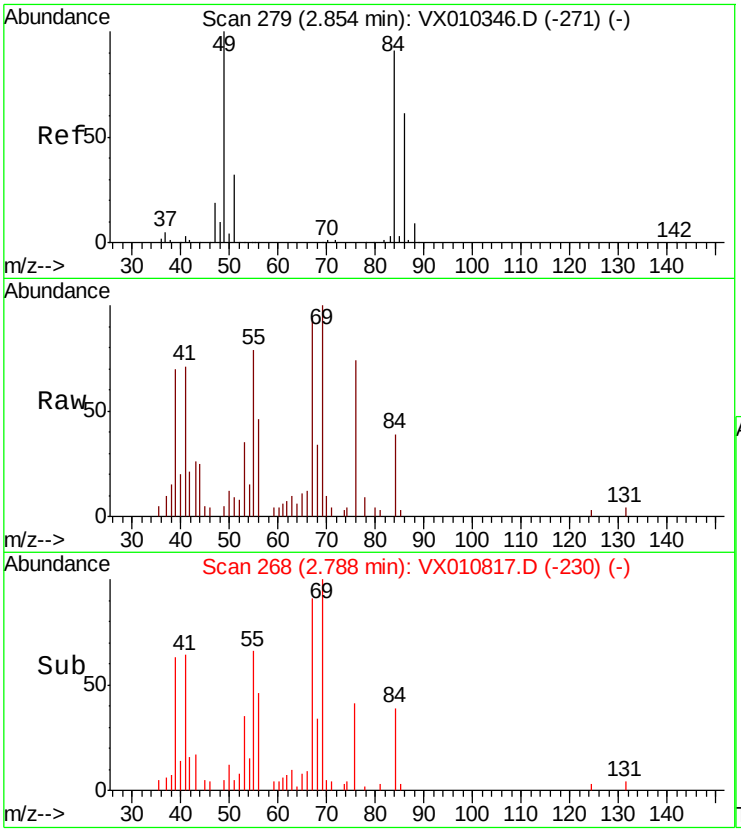


#19
Methyl tert-butyl Ether
Concen: 0.359 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion: 73 Resp: 2227

Ion	Ratio	Lower	Upper
73	100		
57	5218.2	16.4	24.6#



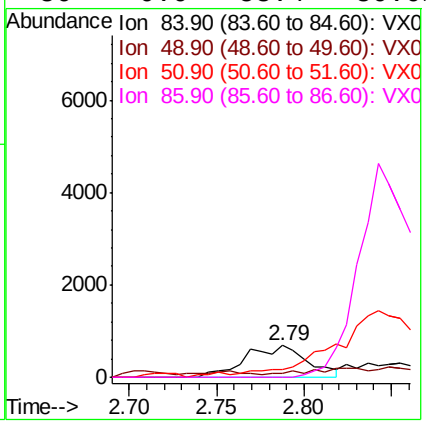


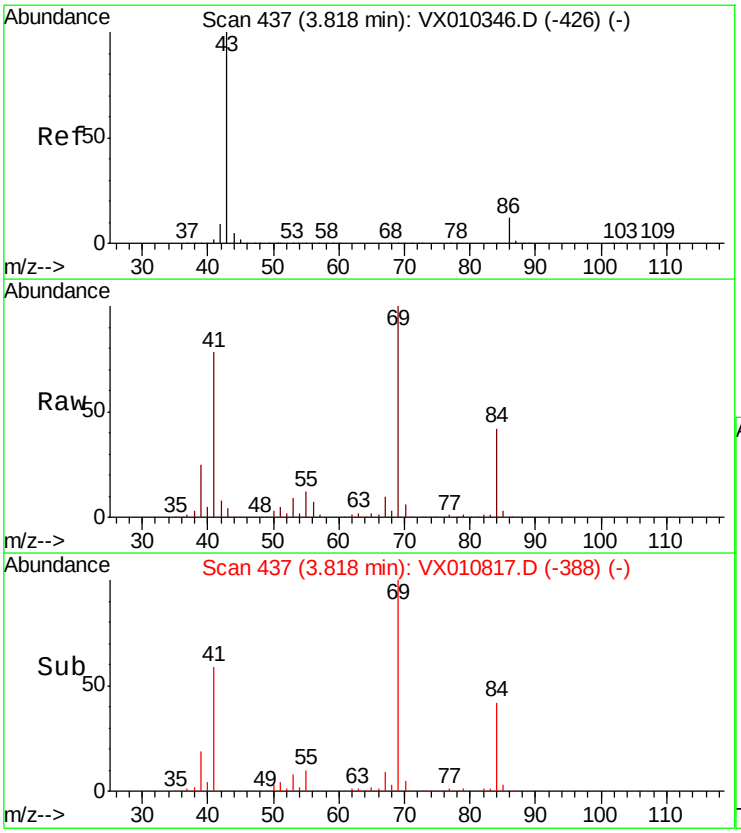
#20
Methylene Chloride
Concen: 0.761 ug/l
RT: 2.79 min Scan# 268
Delta R.T. -0.07 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument : MSVOA_X
ClientSampleId : MW-4

Tgt Ion: 84 Resp: 1673

Ion	Ratio	Lower	Upper
84	100		
49	0.0	87.5	131.3#
51	22.3	27.7	41.5#
86	0.0	53.4	80.0#

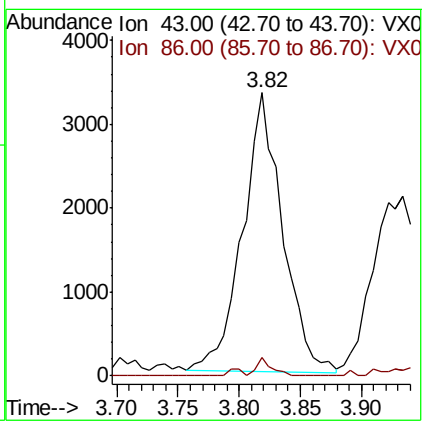


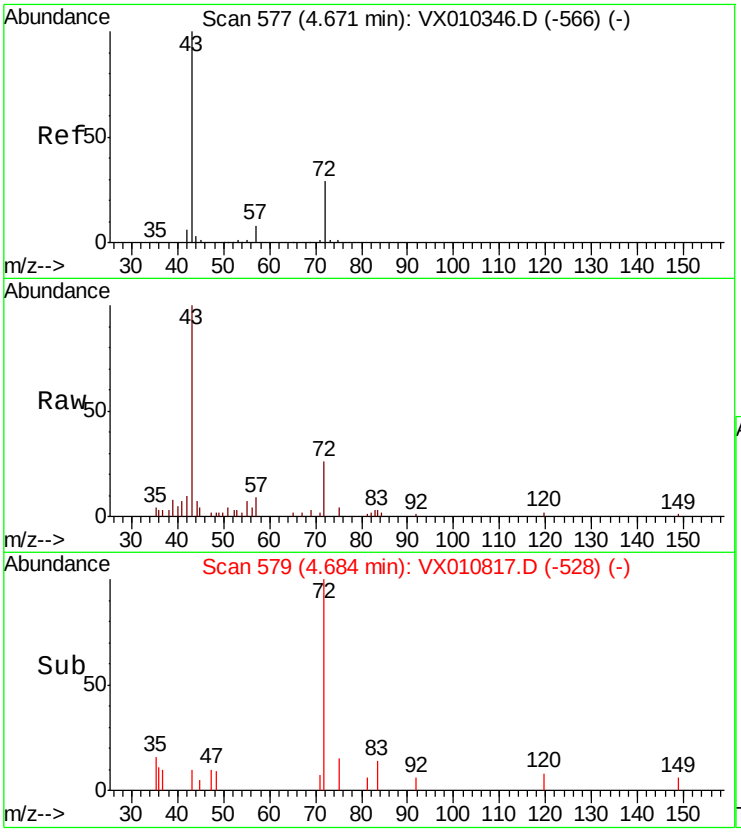


#23
Vinyl Acetate
Concen: 1.491 ug/l
RT: 3.82 min Scan# 437
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion: 43 Resp: 7532

Ion	Ratio	Lower	Upper
43	100		
86	6.8	9.9	14.9#



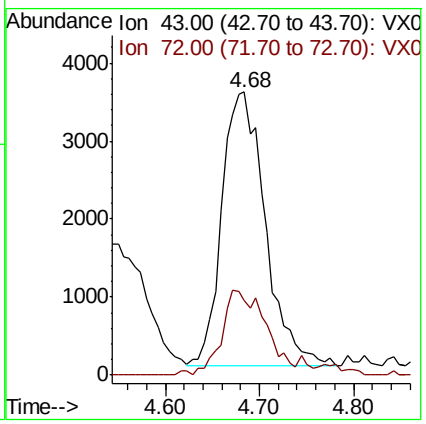


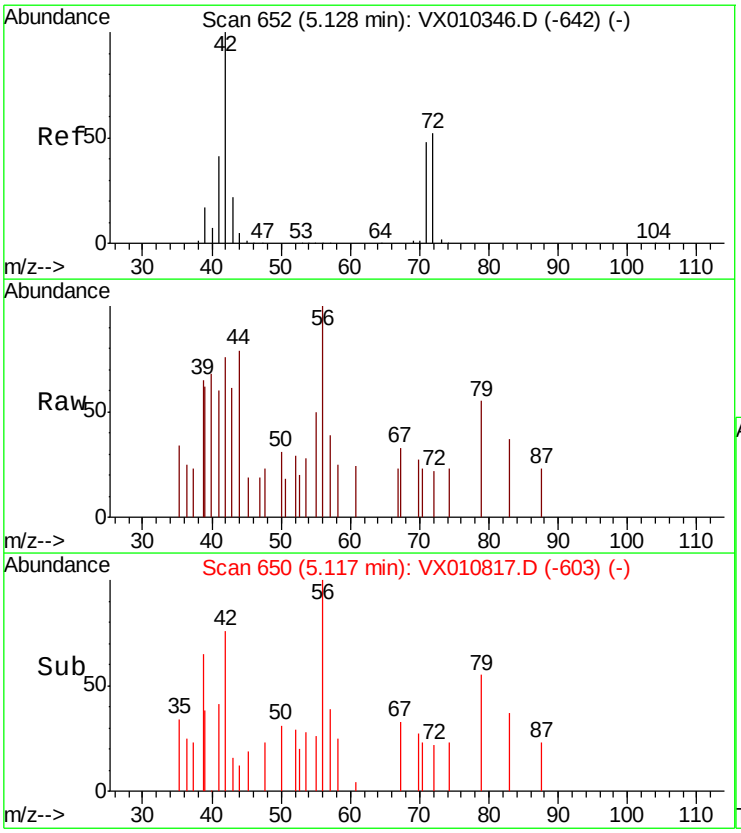
#25
2-Butanone
Concen: 7.230 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 43 Resp: 11323

Ion	Ratio	Lower	Upper
43	100		
72	25.4	23.3	34.9

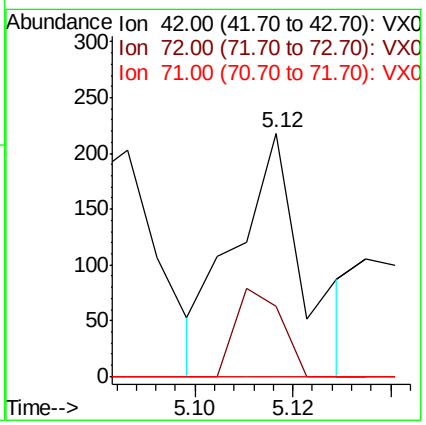


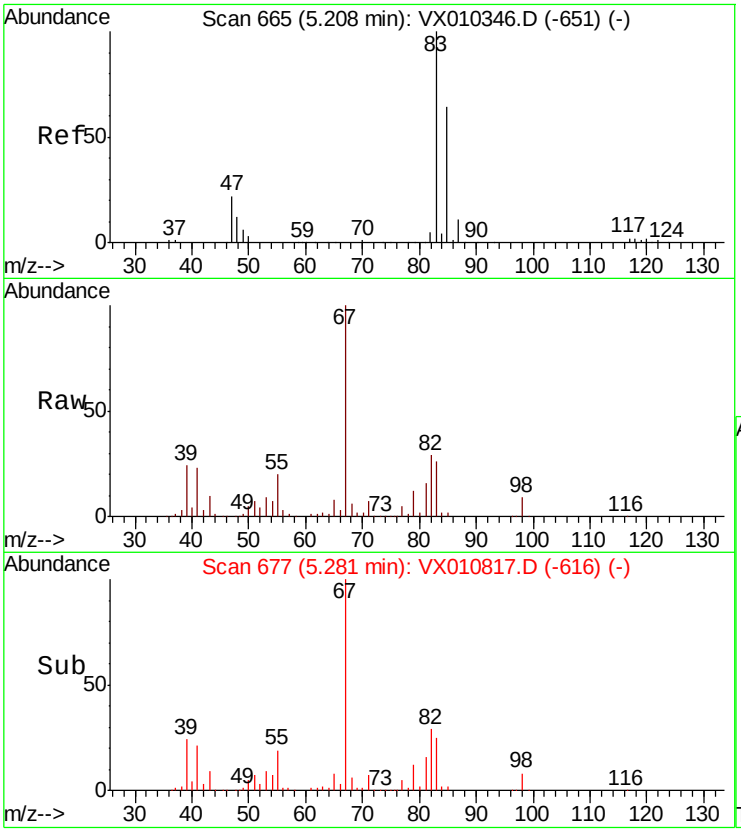


#29
Tetrahydrofuran
Concen: 0.221 ug/l
RT: 5.12 min Scan# 650
Delta R.T. -0.01 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion: 42 Resp: 214

Ion	Ratio	Lower	Upper
42	100		
72	24.3	40.6	60.8#
71	0.0	37.8	56.8#



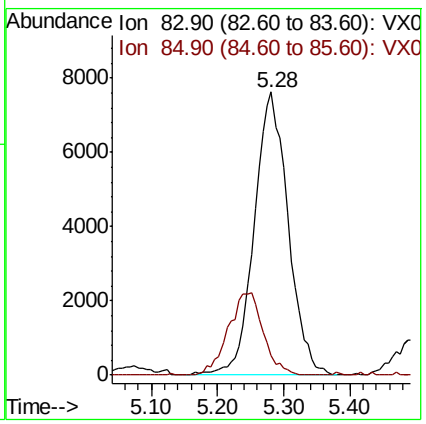


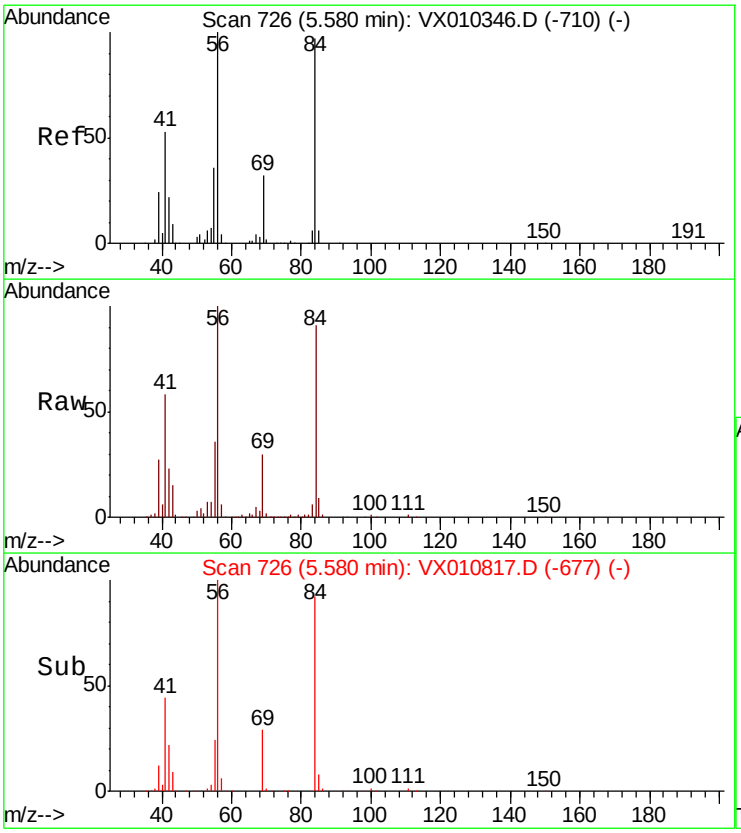
#30
Chloroform
Concen: 7.486 ug/l
RT: 5.28 min Scan# 677
Delta R.T. 0.07 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument : MSVOA_X
ClientSampleId : MW-4

Tgt Ion: 83 Resp: 27217

Ion	Ratio	Lower	Upper
83	100		
85	7.1	50.9	76.3#

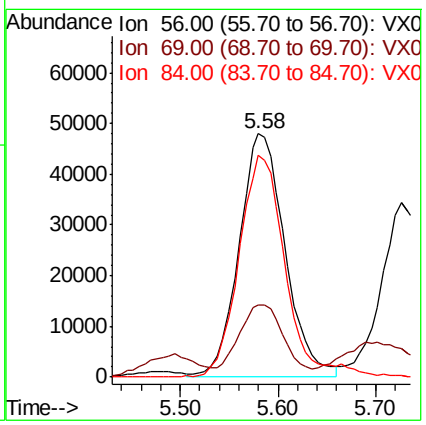


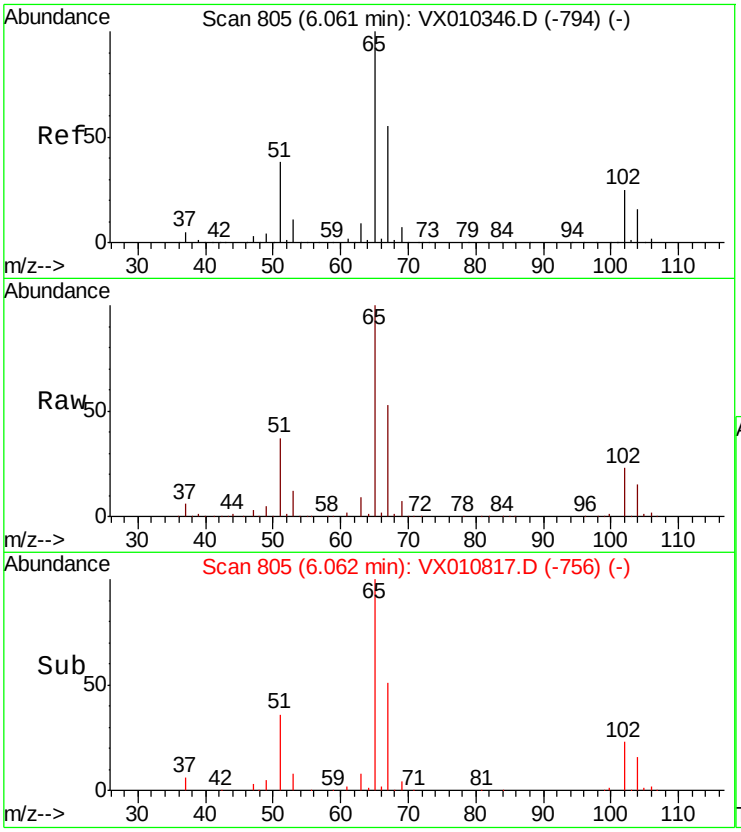


#31
Cyclohexane
Concen: 50.927 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion: 56 Resp: 156719

Ion	Ratio	Lower	Upper
56	100		
69	22.5	25.9	38.9#
84	91.8	78.0	117.0



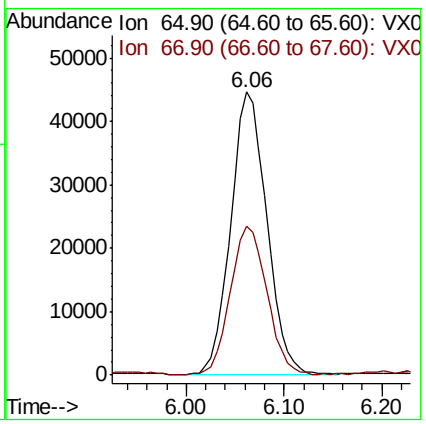


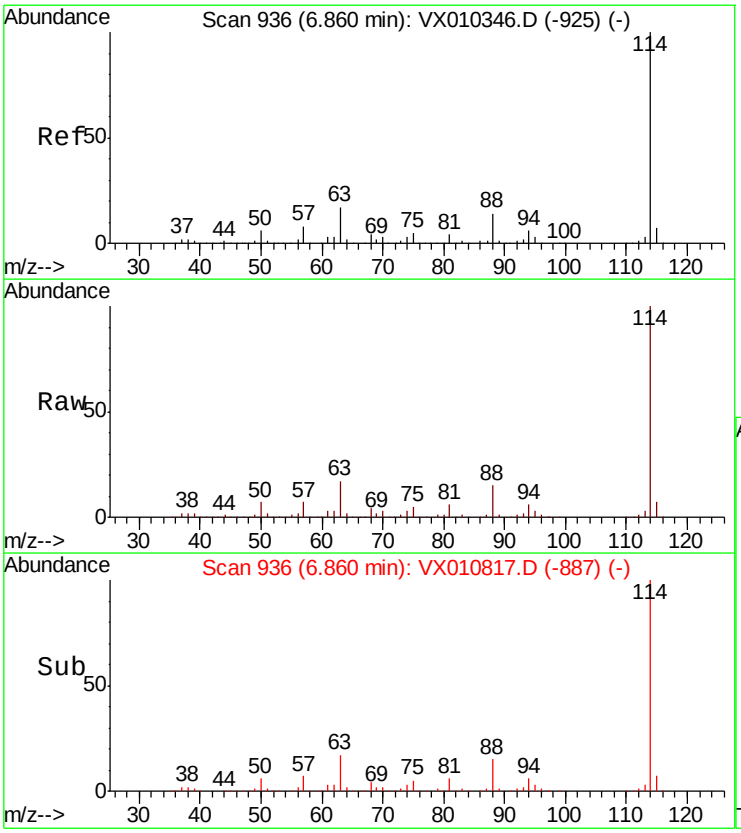
#33
1,2-Dichloroethane-d4
Concen: 53.526 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 65 Resp: 114034

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	110.2

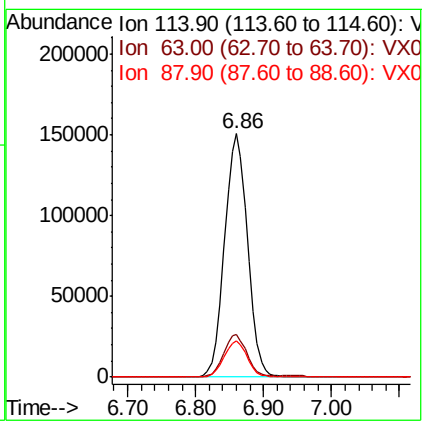


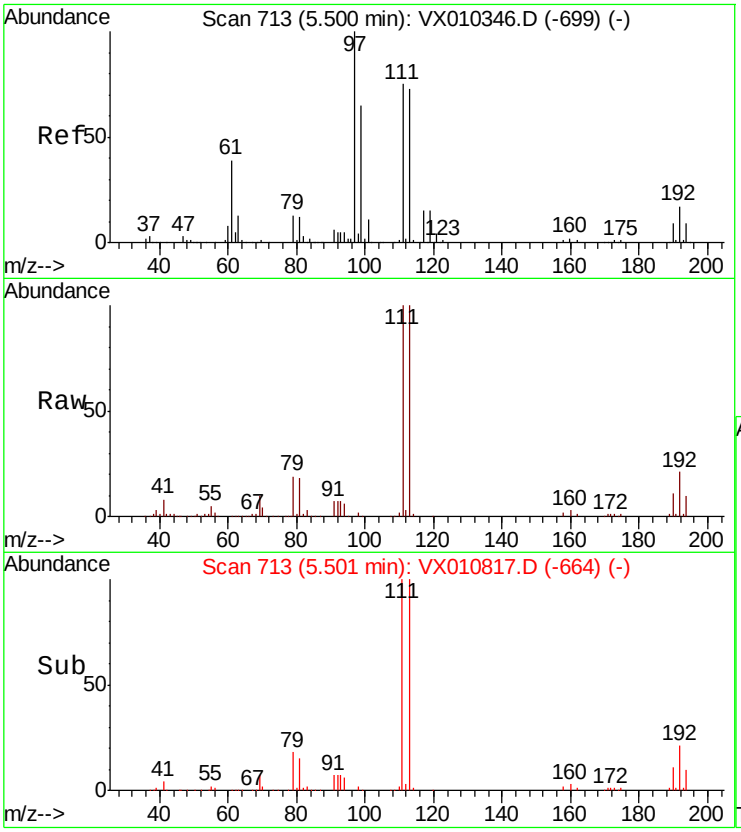


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion:114 Resp: 352057

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	33.8
88	14.6	0.0	27.6



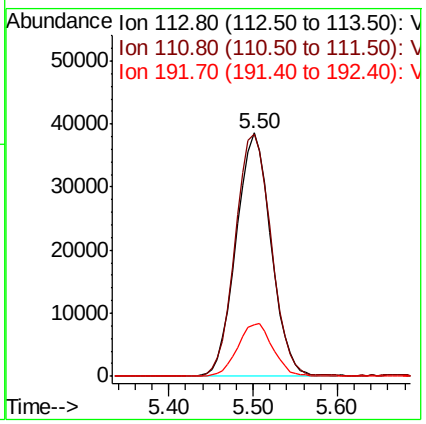


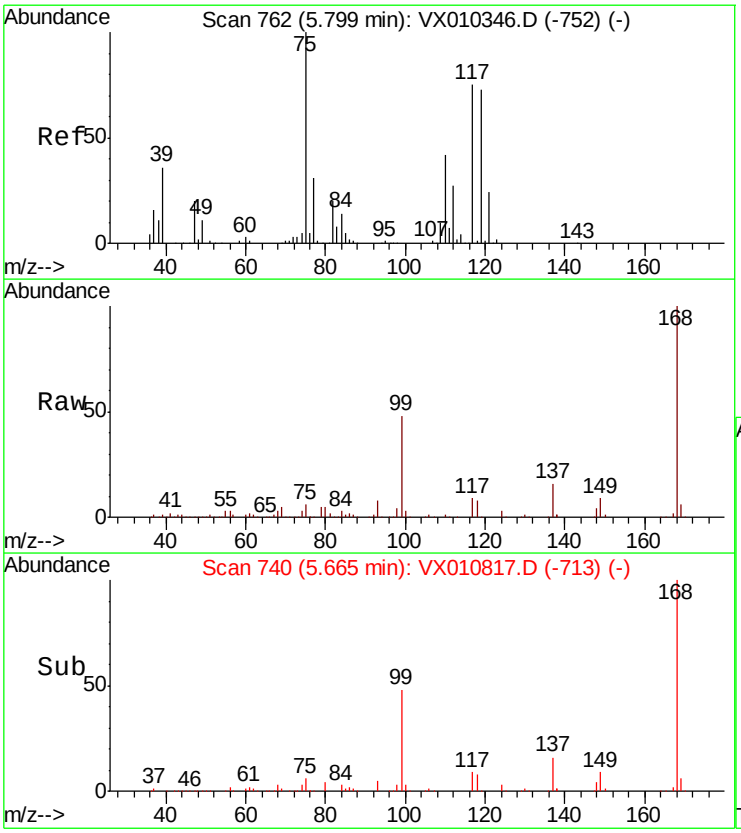
#35
Dibromofluoromethane
Concen: 50.172 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion:113 Resp: 108072

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.2	121.8
192	21.9	18.6	27.8

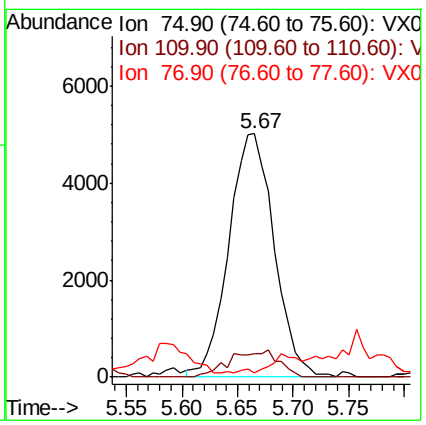


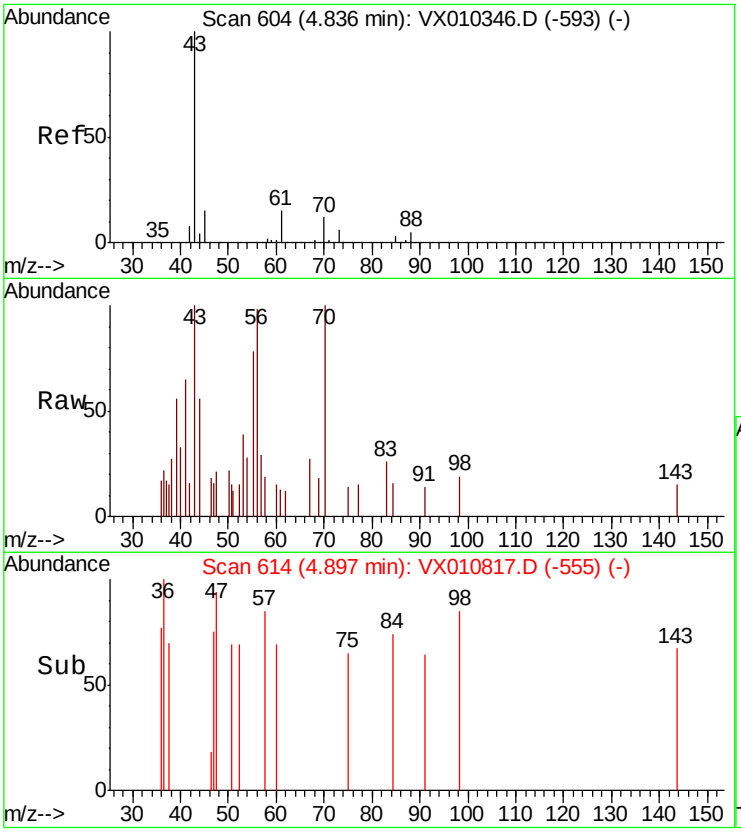


#36
1,1-Dichloropropene
Concen: 5.072 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion: 75 Resp: 14191

Ion	Ratio	Lower	Upper
75	100		
110	12.0	20.8	62.2#
77	0.0	25.4	38.0#



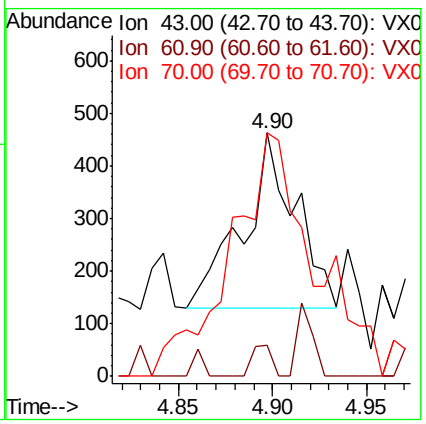


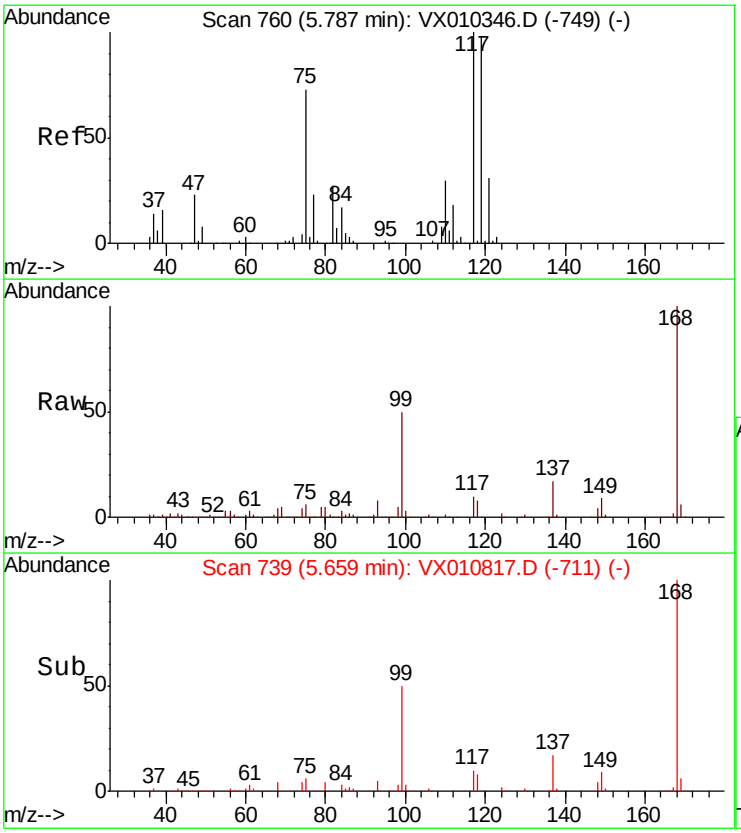
#37
Ethyl Acetate
Concen: 0.226 ug/l
RT: 4.90 min Scan# 614
Delta R.T. 0.06 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument : MSVOA_X
ClientSampleId : MW-4

Tgt Ion: 43 Resp: 651

Ion	Ratio	Lower	Upper
43	100		
61	6.5	12.4	18.6#
70	216.3	9.8	14.8#

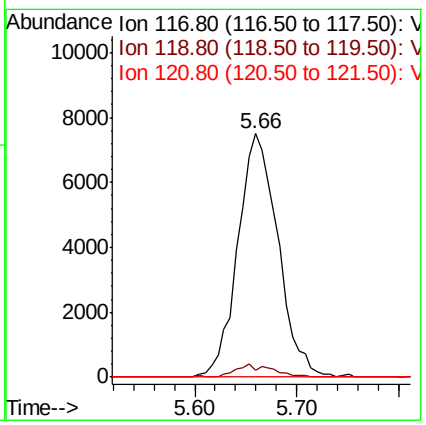


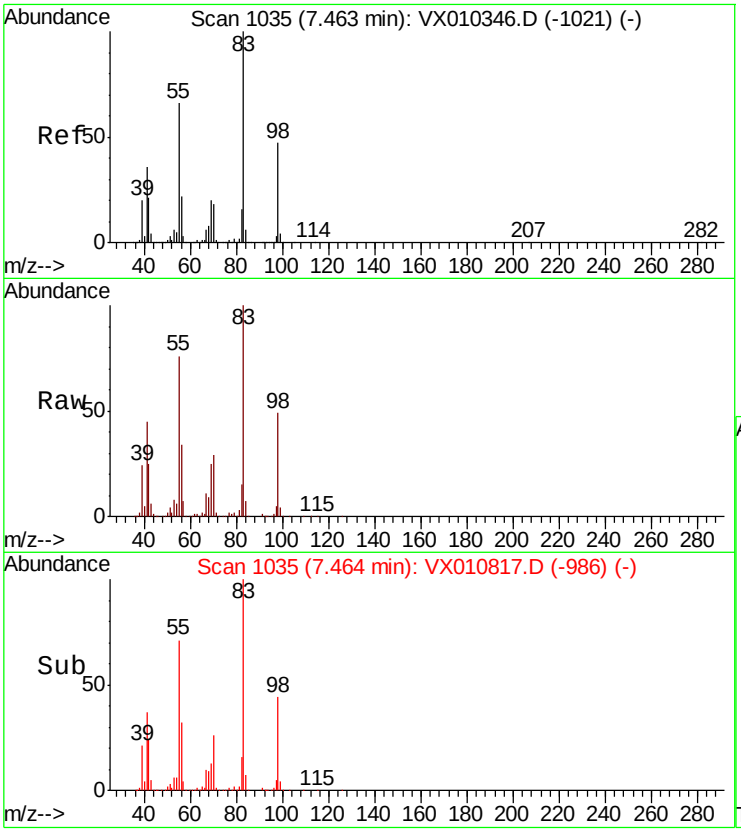


#38
Carbon Tetrachloride
Concen: 6.754 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion:117 Resp: 20462

Ion	Ratio	Lower	Upper
117	100		
119	2.9	78.2	117.4#
121	0.0	24.7	37.1#



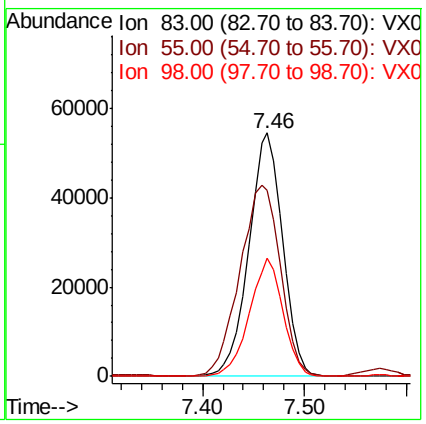


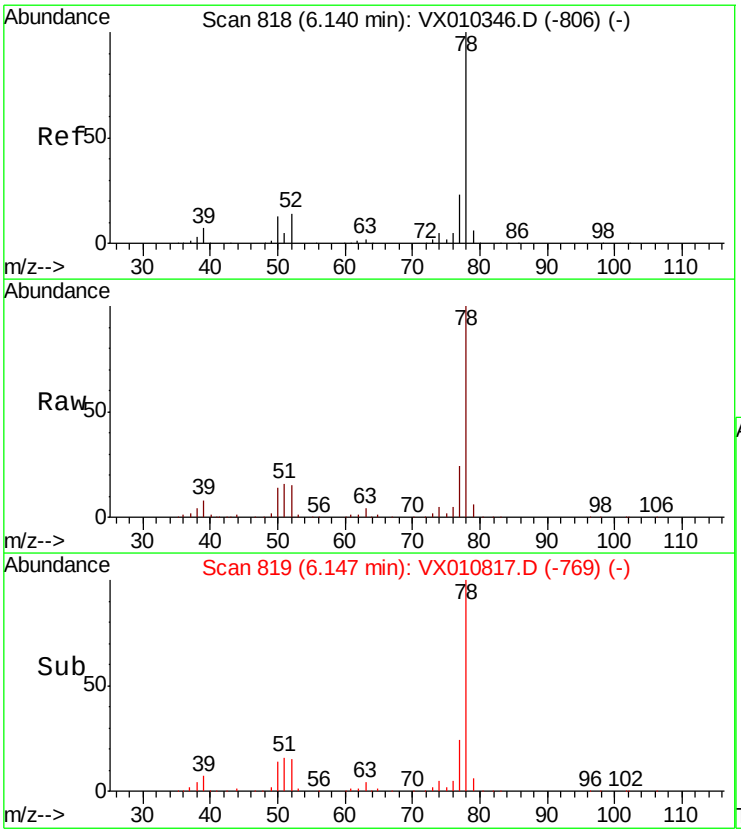
#39
Methylcyclohexane
Concen: 34.185 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 83 Resp: 125712

Ion	Ratio	Lower	Upper
83	100		
55	76.0	53.0	79.6
98	48.7	37.8	56.8

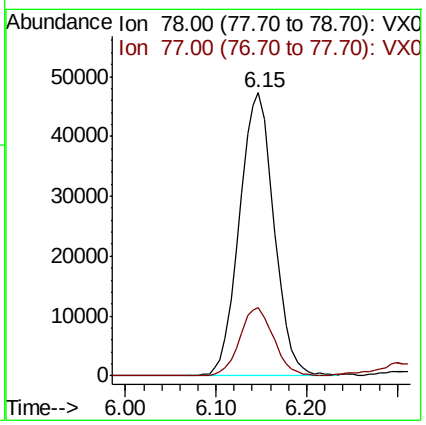


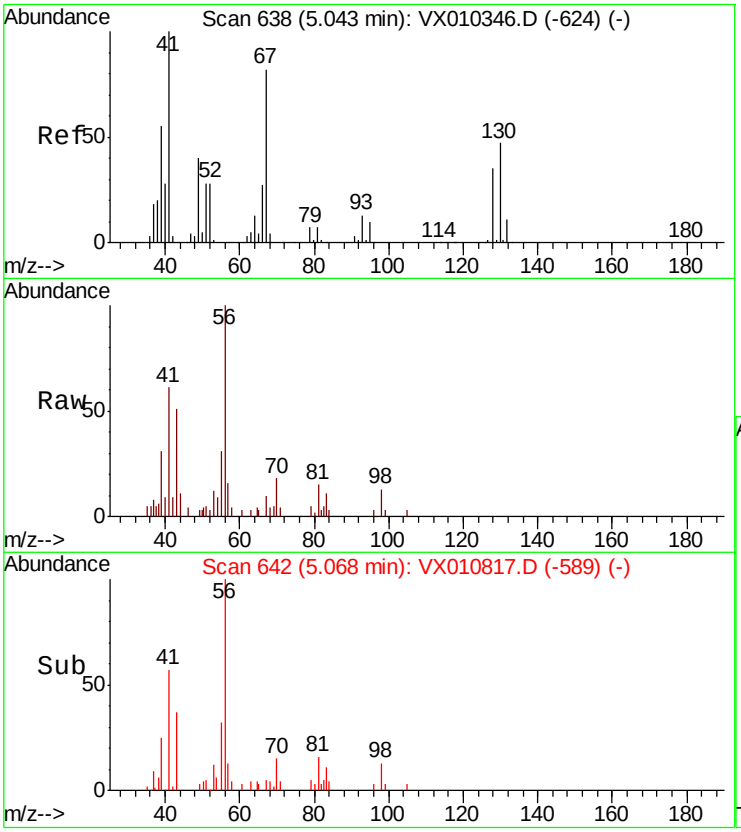


#40
Benzene
Concen: 14.315 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion: 78 Resp: 124768

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.6	28.0



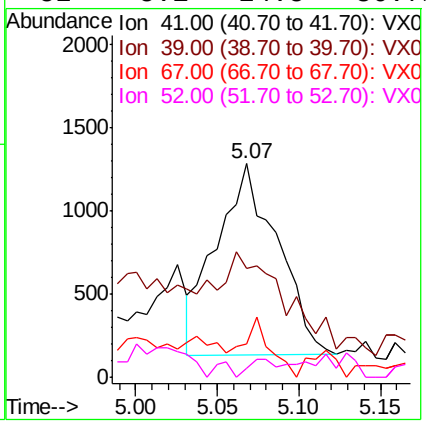


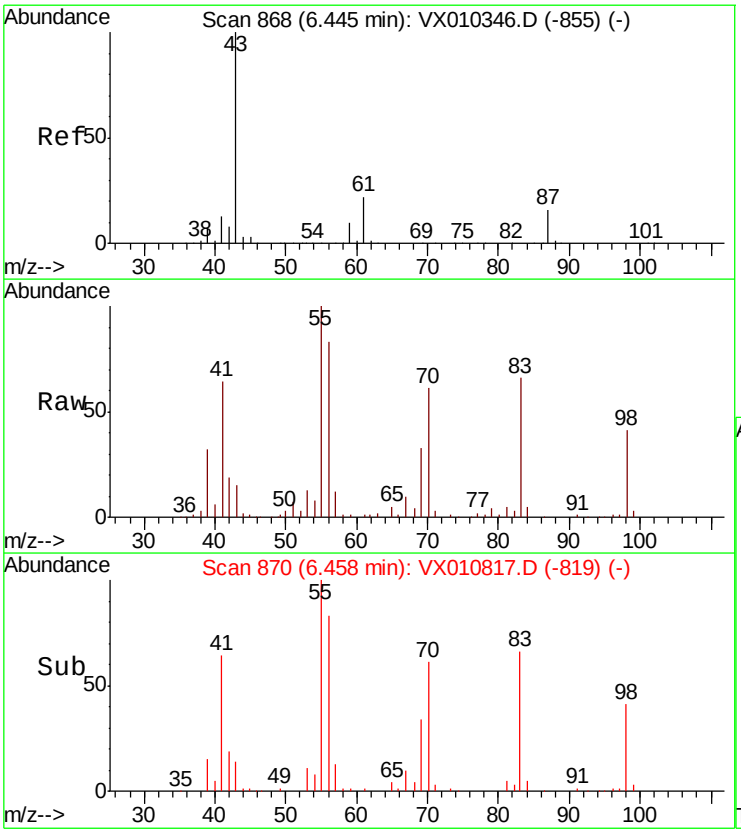
#41
Methacrylonitrile
Concen: 1.892 ug/l
RT: 5.07 min Scan# 642
Delta R.T. 0.02 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 41 Resp: 2987

Ion	Ratio	Lower	Upper
41	100		
39	56.0	43.8	65.8
67	0.0	66.6	100.0#
52	5.1	24.5	36.7#

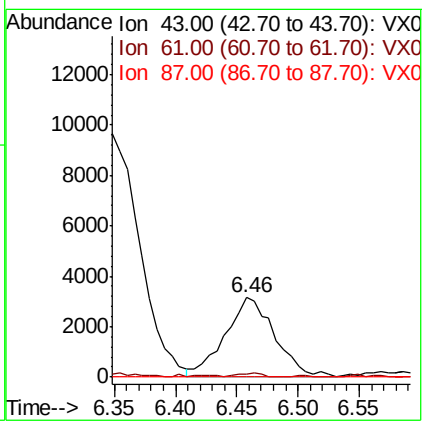


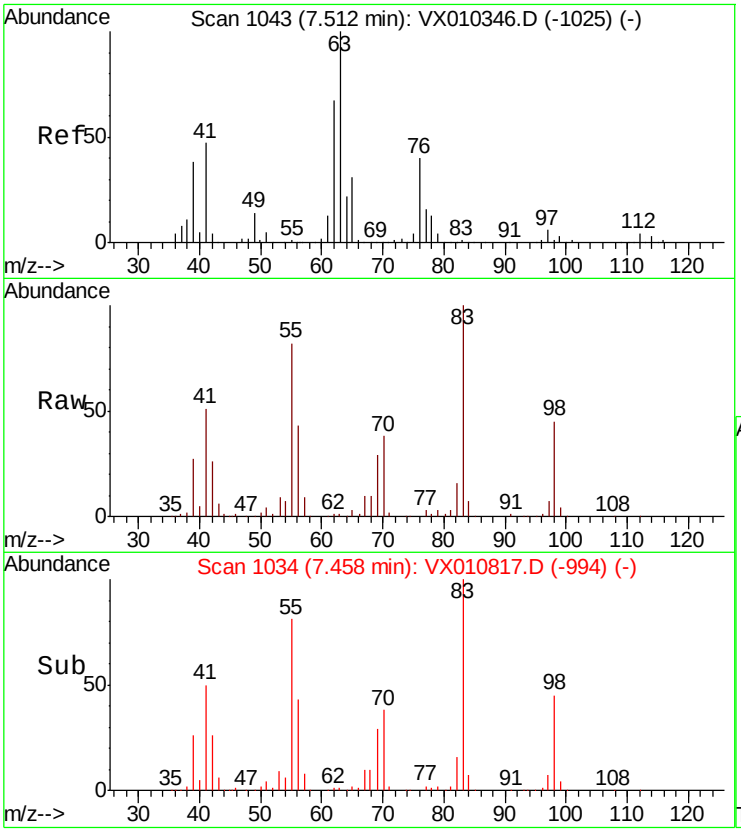


#43
Isopropyl Acetate
Concen: 1.868 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion: 43 Resp: 8895

Ion	Ratio	Lower	Upper
43	100		
61	2.5	17.8	26.6#
87	0.0	13.0	19.4#



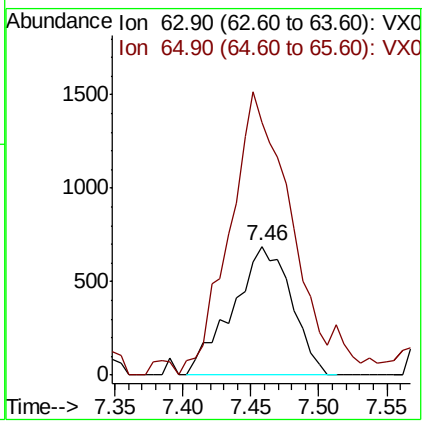


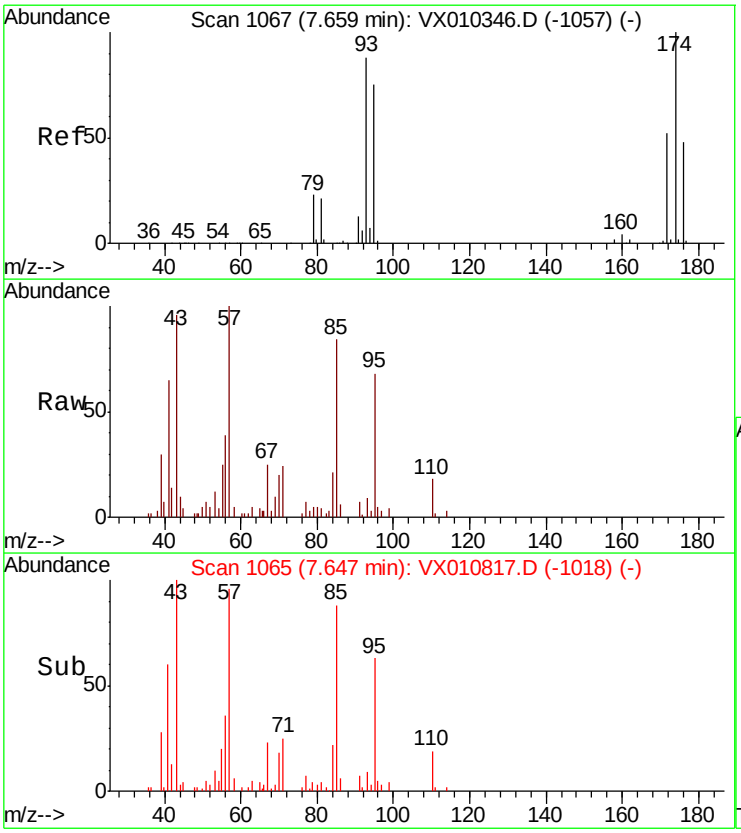
#45
1,2-Dichloropropane
Concen: 0.947 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.05 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 63 Resp: 2084

Ion	Ratio	Lower	Upper
63	100		
65	184.8	24.8	37.2#

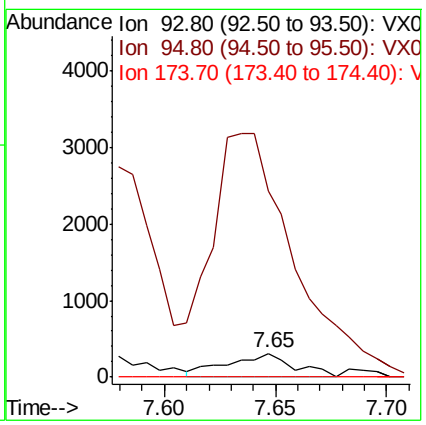


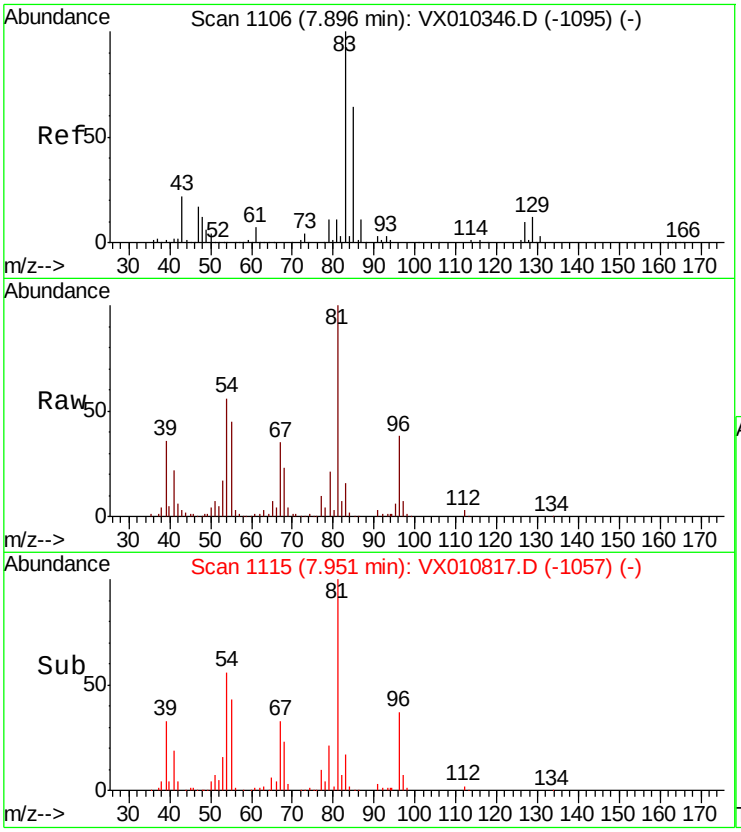


#46
Dibromomethane
Concen: 0.408 ug/l
RT: 7.65 min Scan# 1065
Delta R.T. -0.01 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion: 93 Resp: 644

Ion	Ratio	Lower	Upper
93	100		
95	1323.8	67.5	101.3#
174	0.0	95.8	143.6#



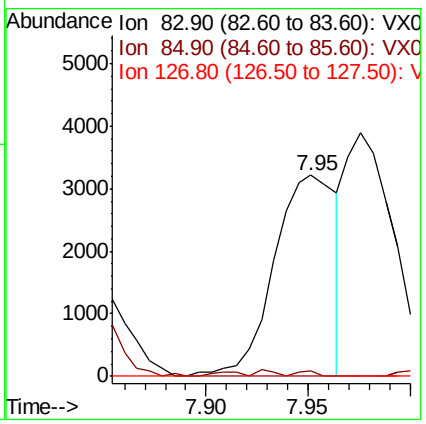


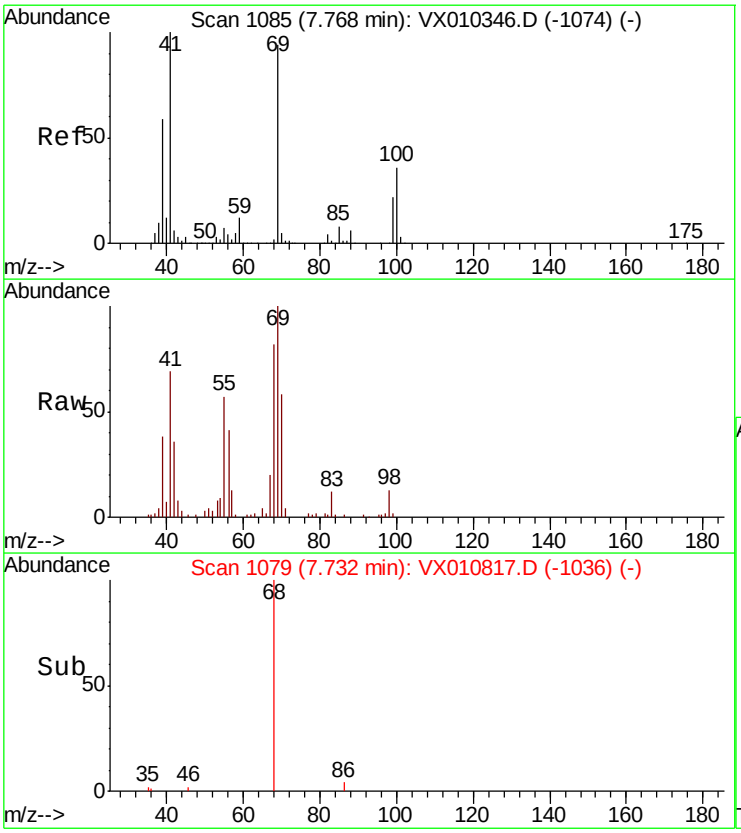
#47
Bromodichloromethane
Concen: 2.353 ug/l
RT: 7.95 min Scan# 1115
Delta R.T. 0.06 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument : MSVOA_X
ClientSampleId : MW-4

Tgt Ion: 83 Resp: 6810

Ion	Ratio	Lower	Upper
83	100		
85	2.5	51.5	77.3#
127	0.0	7.8	11.8#

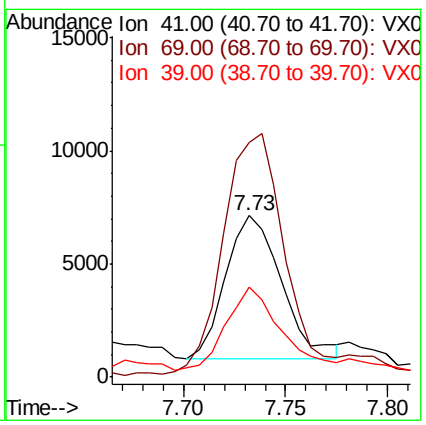


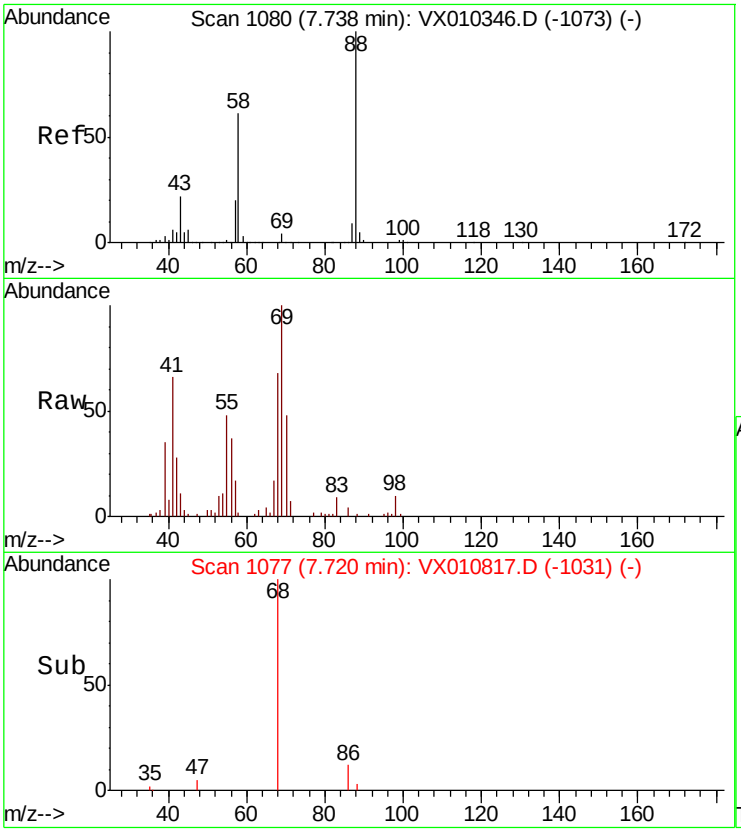


#48
Methyl methacrylate
Concen: 5.440 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.04 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion: 41 Resp: 12040

Ion	Ratio	Lower	Upper
41	100		
69	184.3	76.1	114.1#
39	56.8	47.6	71.4



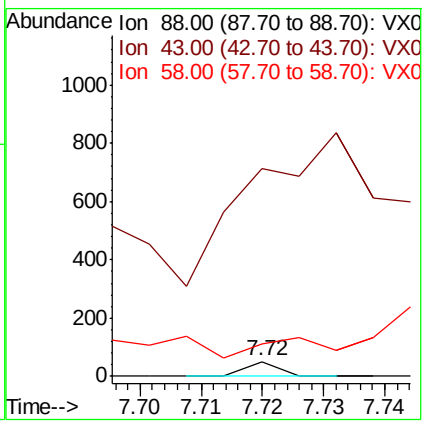


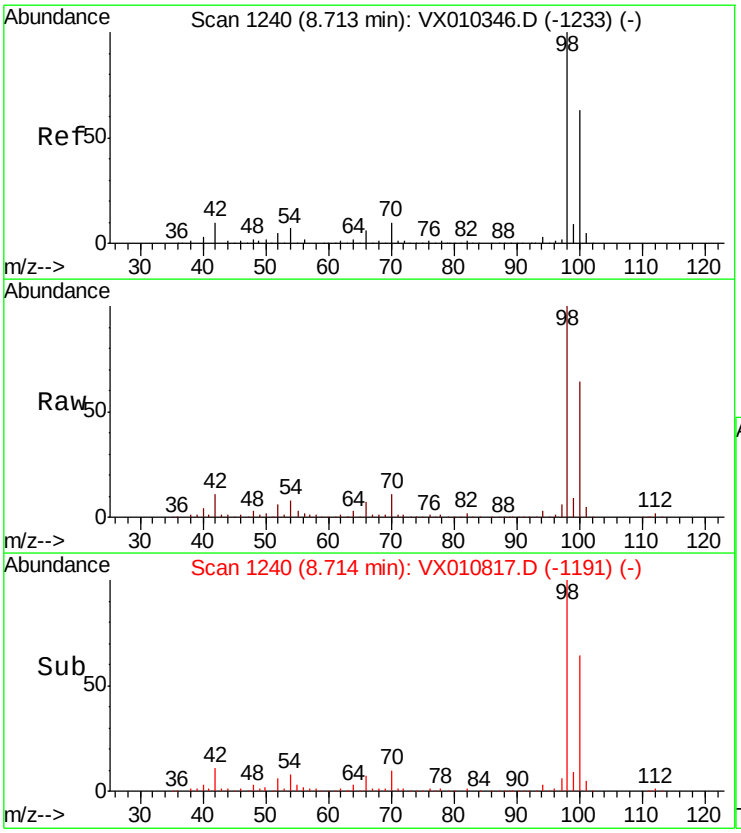
#49
1,4-Dioxane
Concen: 0.298 ug/l
RT: 7.72 min Scan# 1077
Delta R.T. -0.02 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.2	30.2#
58	0.0	49.5	74.3#

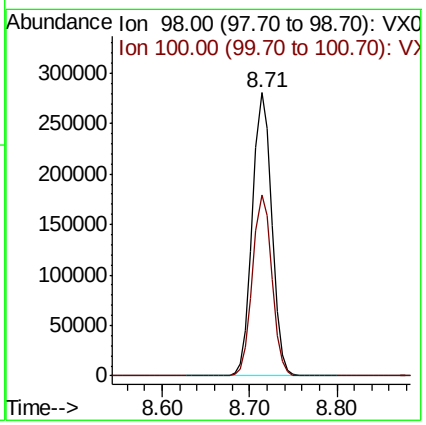


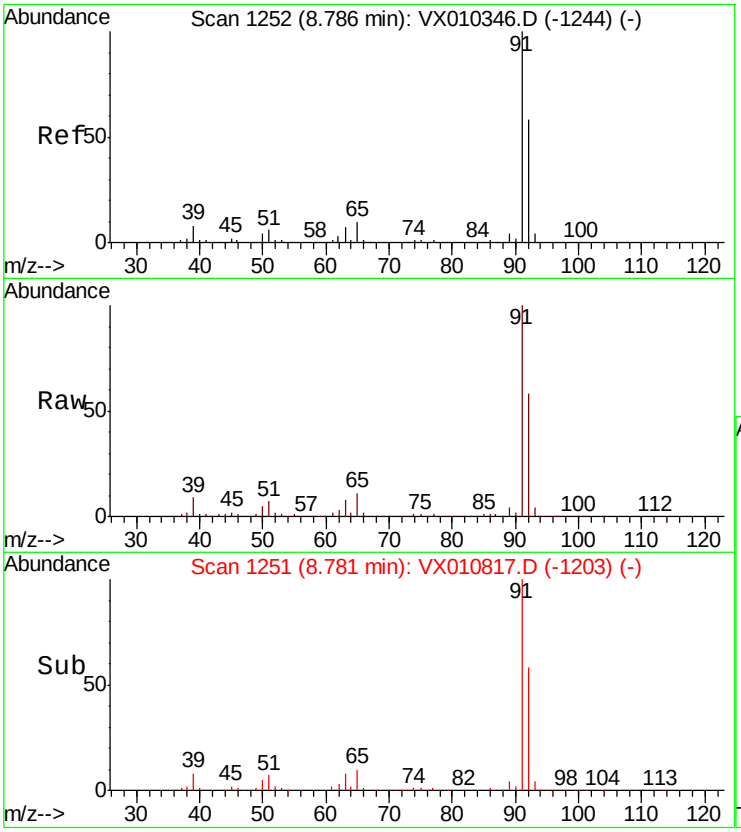


#50
Toluene-d8
Concen: 52.492 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion: 98 Resp: 432581

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4



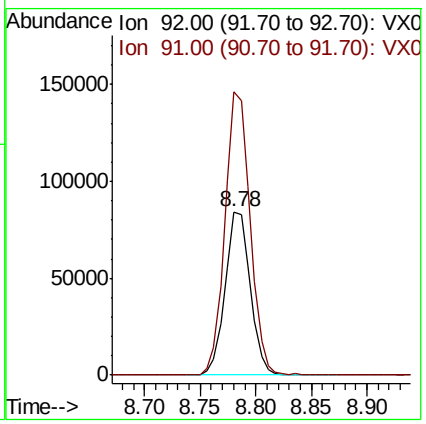


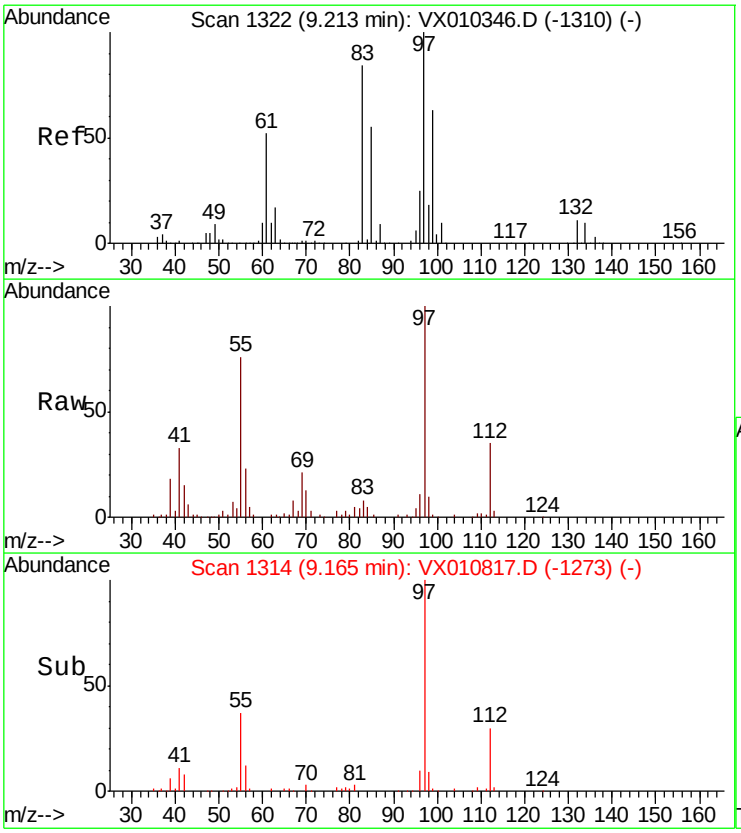
#52
Toluene
Concen: 23.025 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument : MSVOA_X
ClientSampleId : MW-4

Tgt Ion: 92 Resp: 132159

Ion	Ratio	Lower	Upper
92	100		
91	172.8	139.8	209.6

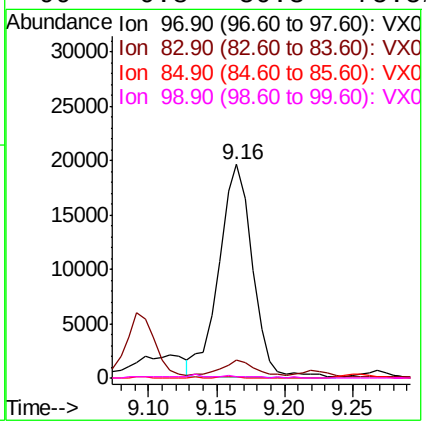


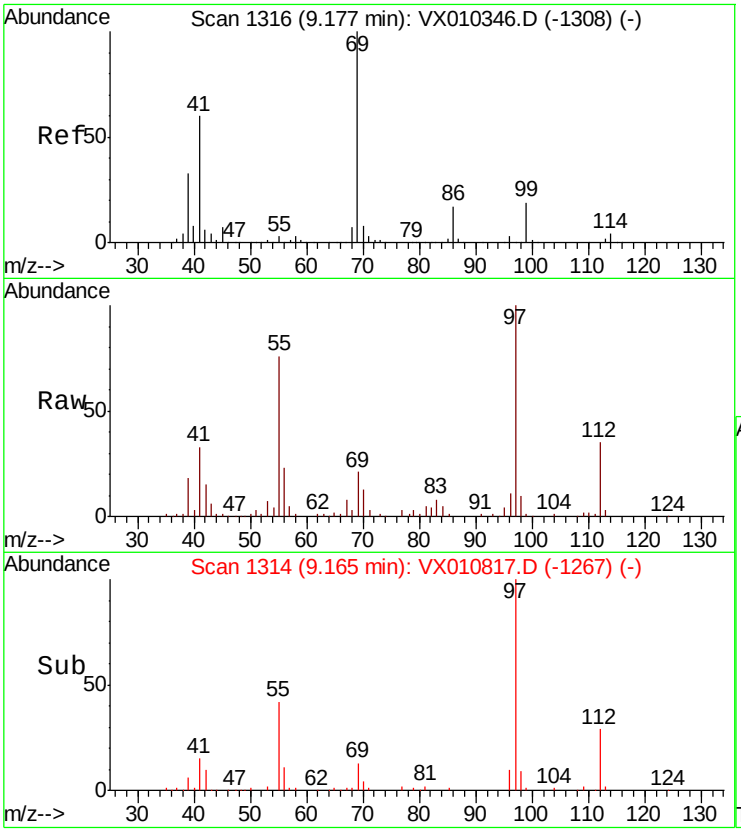


#55
1,1,2-Trichloroethane
Concen: 14.166 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion: 97 Resp: 33533

Ion	Ratio	Lower	Upper
97	100		
83	7.3	67.4	101.0#
85	0.5	43.8	65.8#
99	0.8	50.3	75.5#



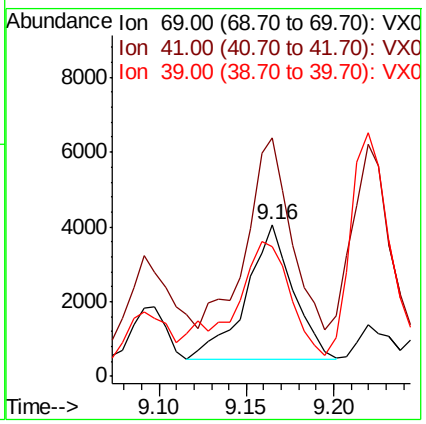


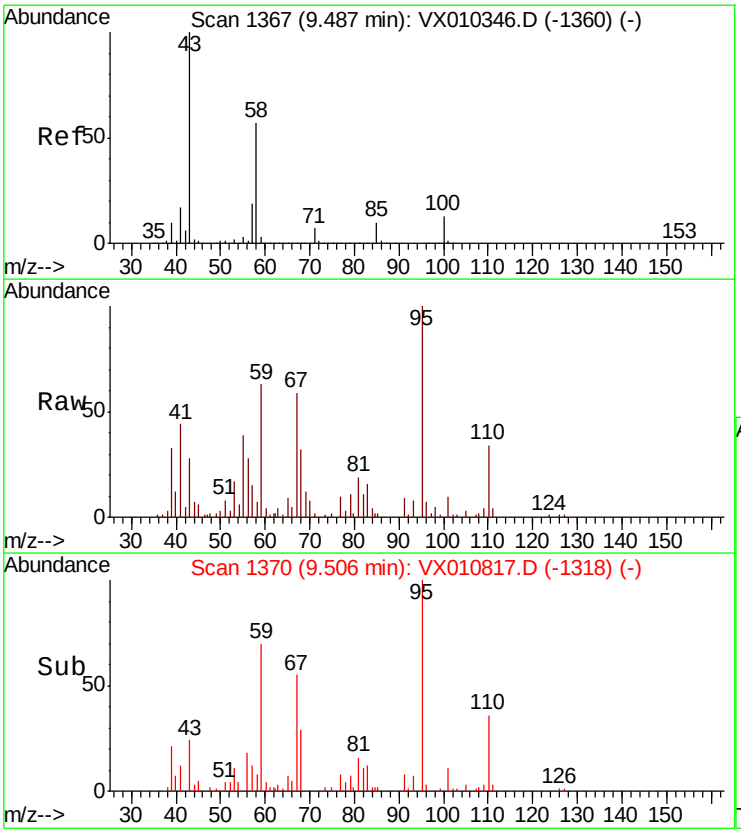
#56
Ethyl methacrylate
Concen: 1.892 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.01 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 69 Resp: 6783

Ion	Ratio	Lower	Upper
69	100		
41	130.8	47.1	70.7#
39	96.8	26.6	40.0#

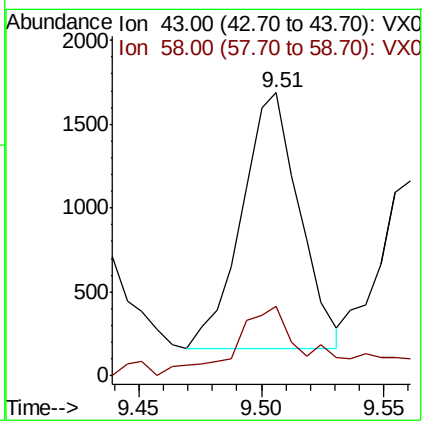


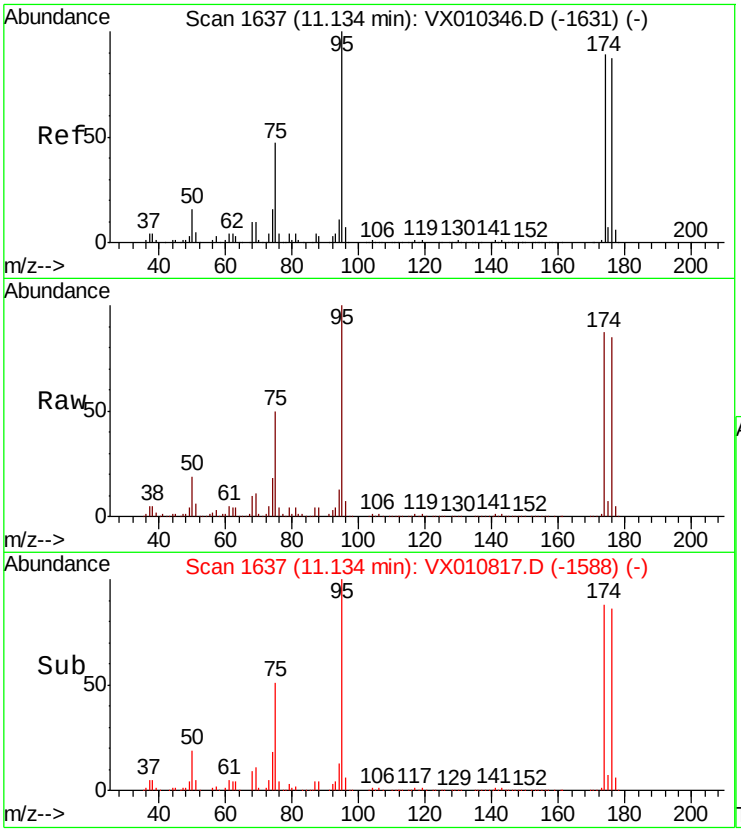


#59
2-Hexanone
Concen: 1.047 ug/l
RT: 9.51 min Scan# 1370
Delta R.T. 0.02 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion: 43 Resp: 2509

Ion	Ratio	Lower	Upper
43	100		
58	32.1	29.0	87.1



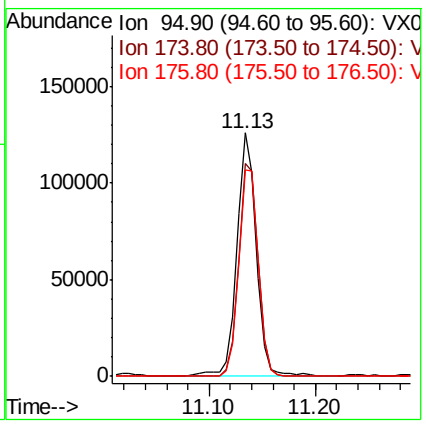


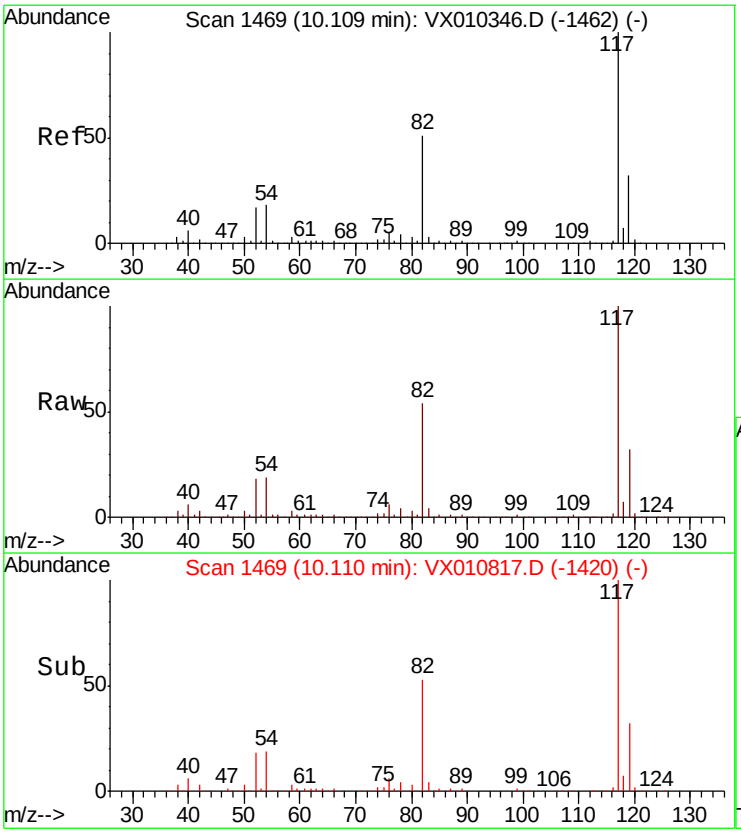
#62
4-Bromofluorobenzene
Concen: 53.682 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 95 Resp: 159712

Ion	Ratio	Lower	Upper
95	100		
174	88.0	0.0	187.6
176	86.5	0.0	184.0

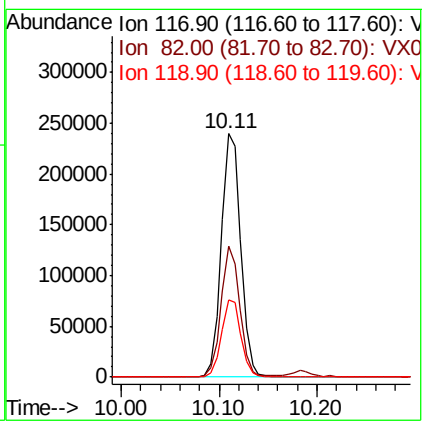


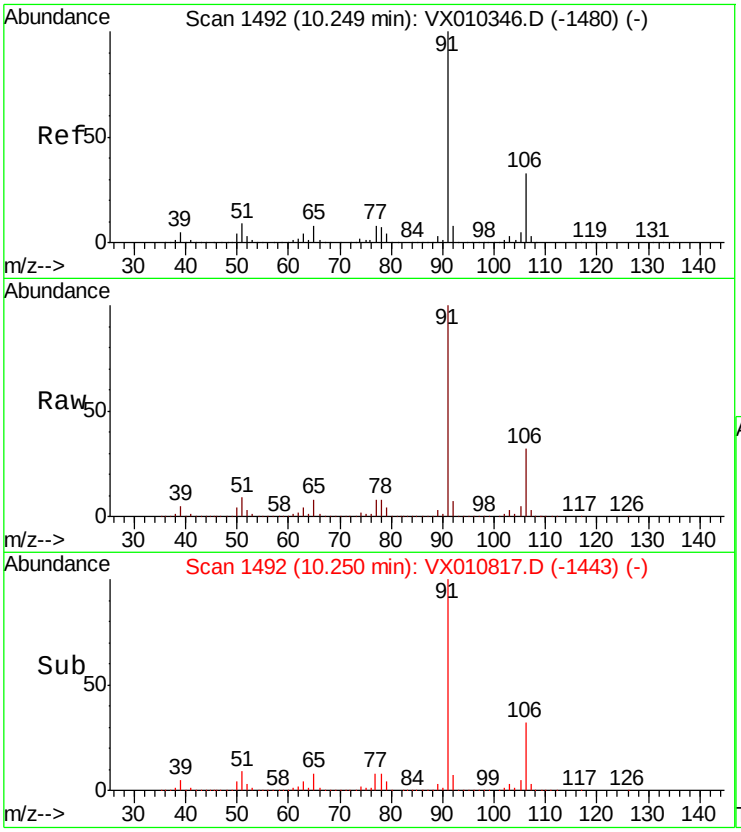


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion:117 Resp: 330288

Ion	Ratio	Lower	Upper
117	100		
82	53.6	41.2	61.8
119	32.0	25.5	38.3



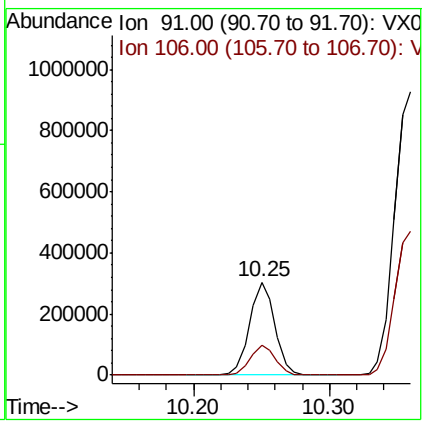


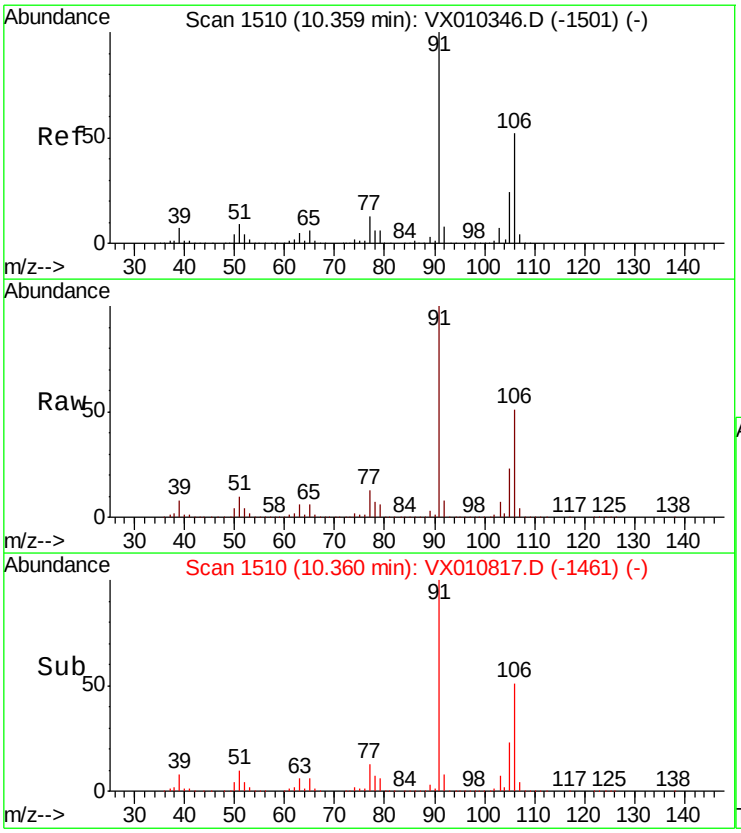
#67
Ethyl Benzene
Concen: 34.882 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument : MSVOA_X
ClientSampleId : MW-4

Tgt Ion: 91 Resp: 394874

Ion	Ratio	Lower	Upper
91	100		
106	31.6	26.2	39.2

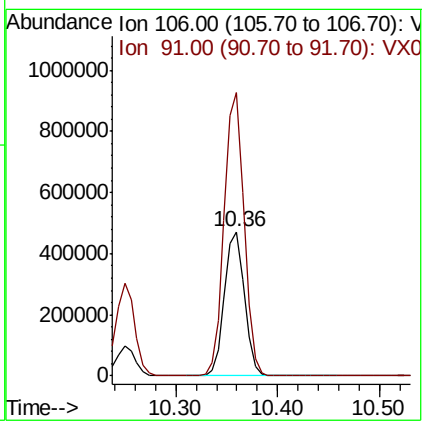


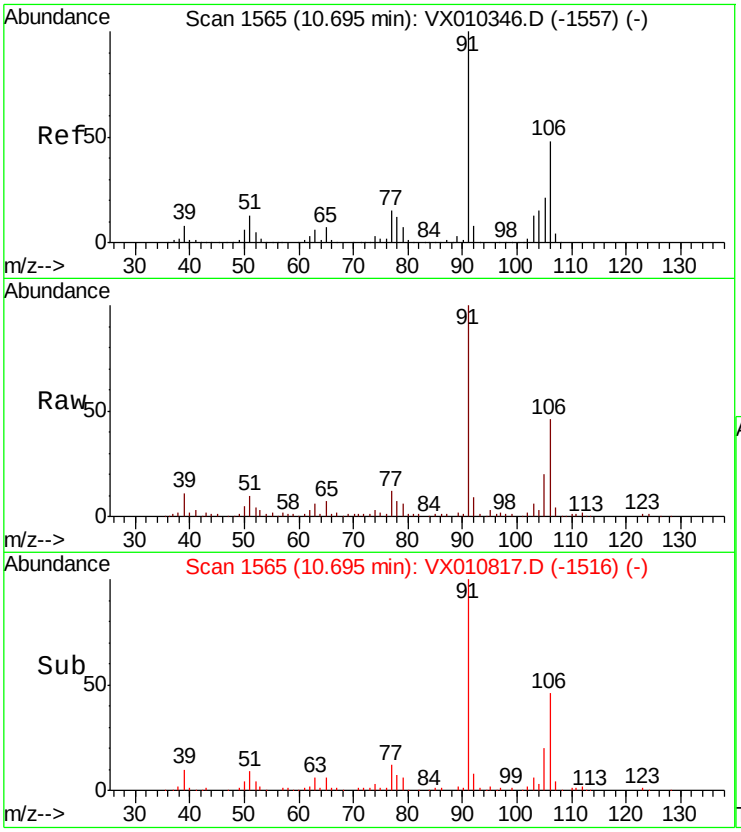


#68
m/p-Xylenes
Concen: 145.476 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion:106 Resp: 638109

Ion	Ratio	Lower	Upper
106	100		
91	196.3	155.3	232.9



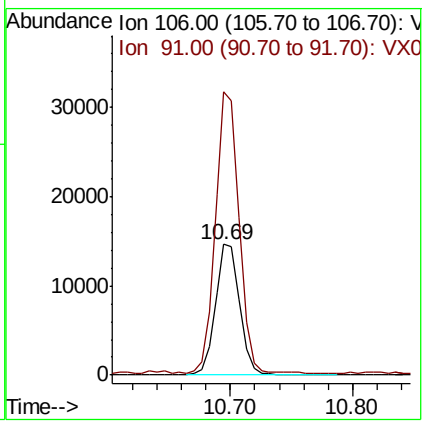


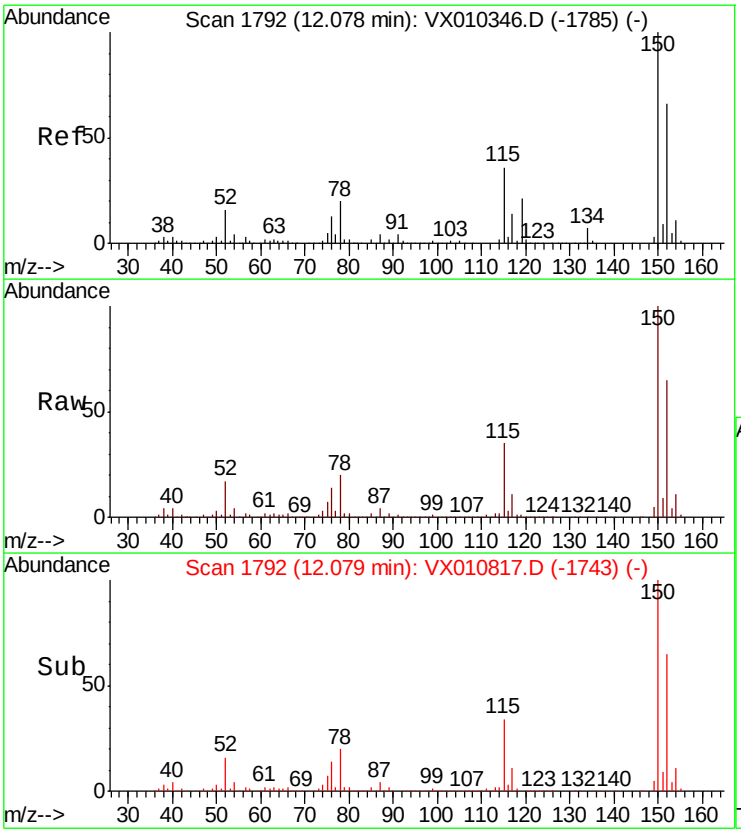
#69
o-Xylene
Concen: 4.709 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion:106 Resp: 20313

Ion	Ratio	Lower	Upper
106	100		
91	211.3	102.7	308.1

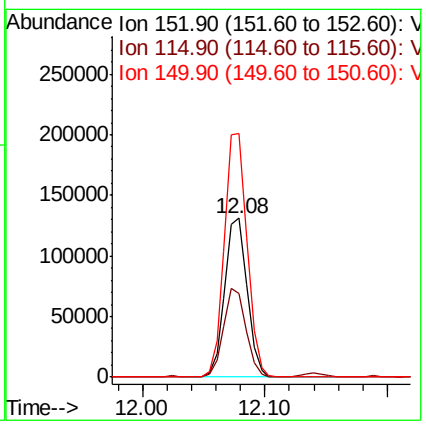


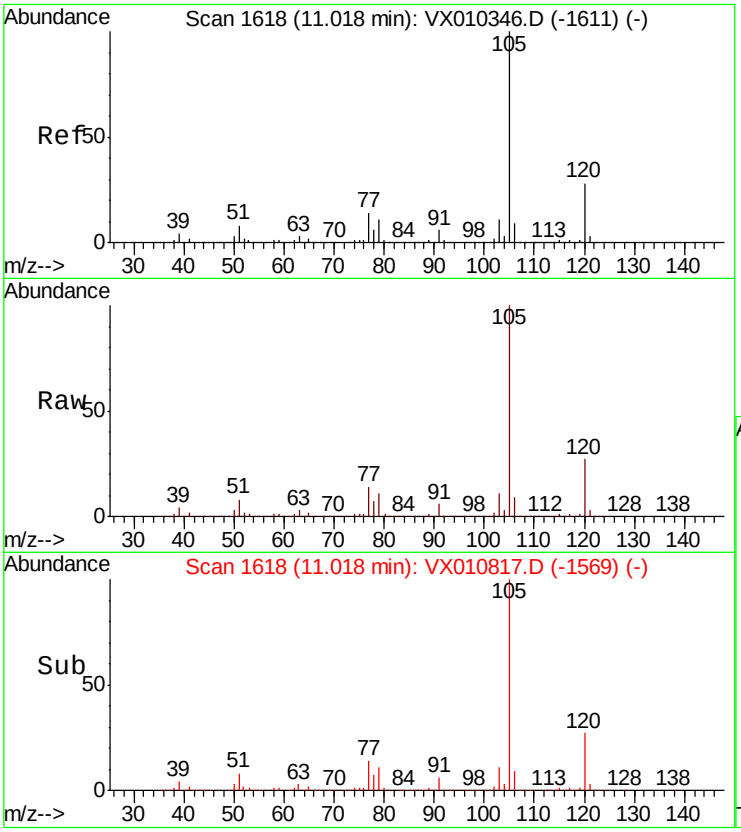


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion:152 Resp: 165864

Ion	Ratio	Lower	Upper
152	100		
115	55.4	38.6	115.7
150	155.6	0.0	347.4



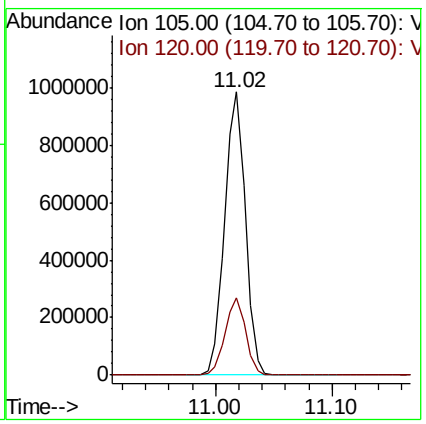


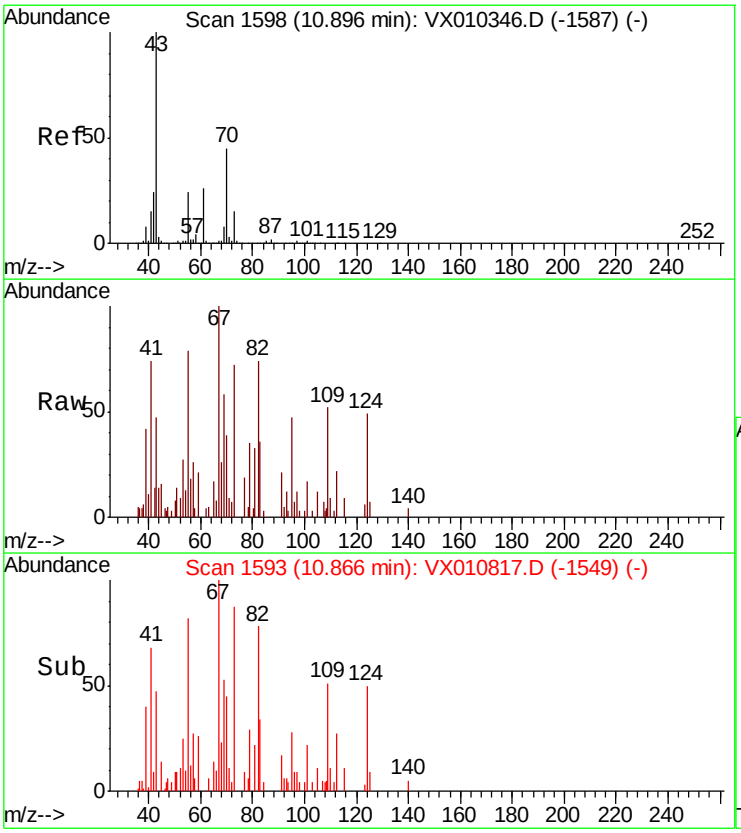
#73
Isopropylbenzene
Concen: 108.022 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument : MSVOA_X
ClientSampleId : MW-4

Tgt Ion:105 Resp: 1214545

Ion	Ratio	Lower	Upper
105	100		
120	27.3	14.1	42.4

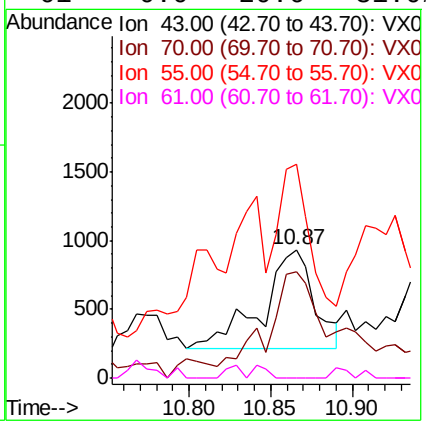


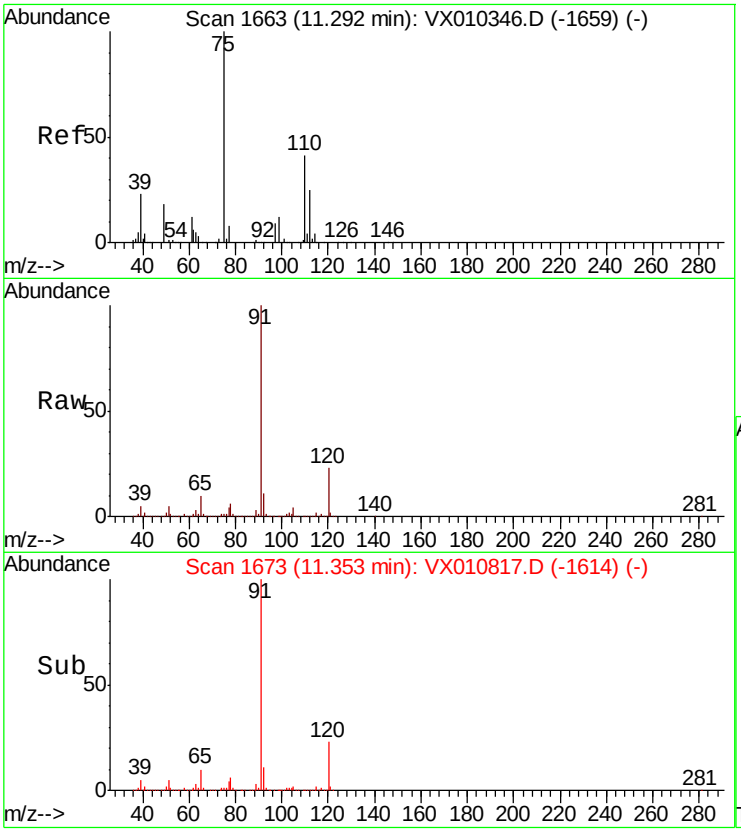


#74
N-amyl acetate
Concen: 0.379 ug/l
RT: 10.87 min Scan# 1593
Delta R.T. -0.03 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion: 43 Resp: 1611

Ion	Ratio	Lower	Upper
43	100		
70	87.5	36.6	54.8#
55	80.1	18.7	28.1#
61	0.0	20.6	31.0#



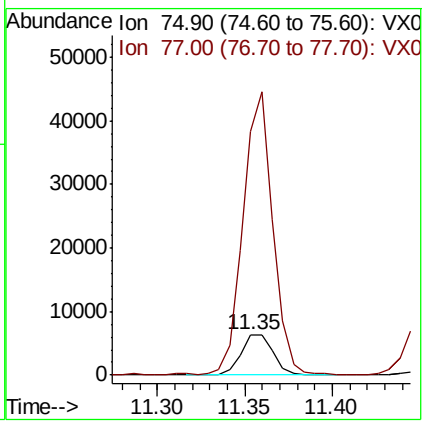


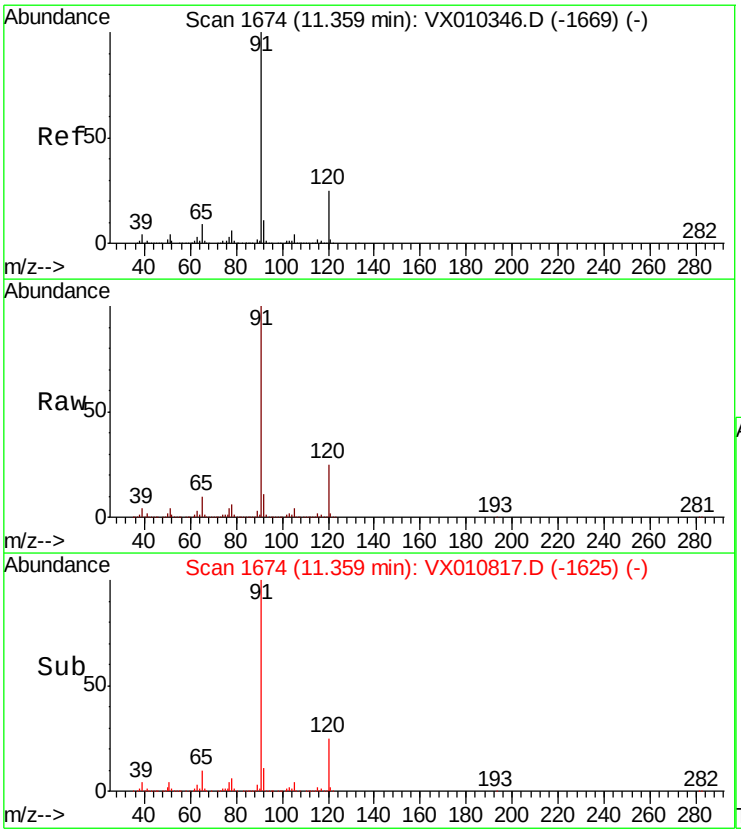
#76
1,2,3-Trichloropropane
Concen: 2.697 ug/l
RT: 11.35 min Scan# 1673
Delta R.T. 0.06 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 75 Resp: 8153

Ion	Ratio	Lower	Upper
75	100		
77	645.6	22.6	67.8#

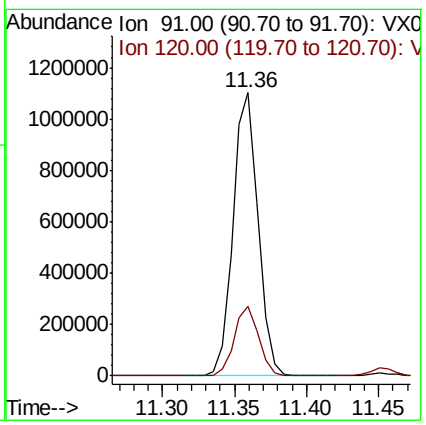


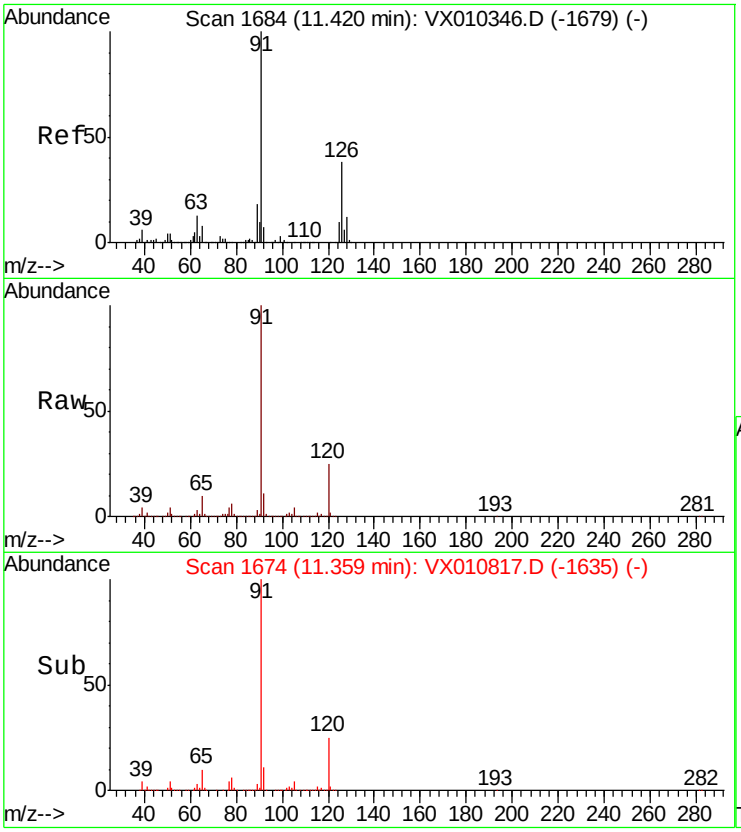


#78
n-propylbenzene
Concen: 107.859 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion: 91 Resp: 1332825

Ion	Ratio	Lower	Upper
91	100		
120	24.1	12.4	37.4



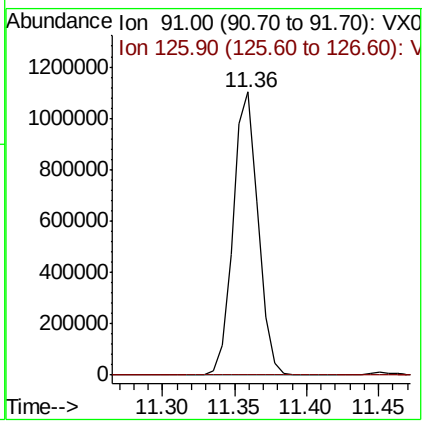


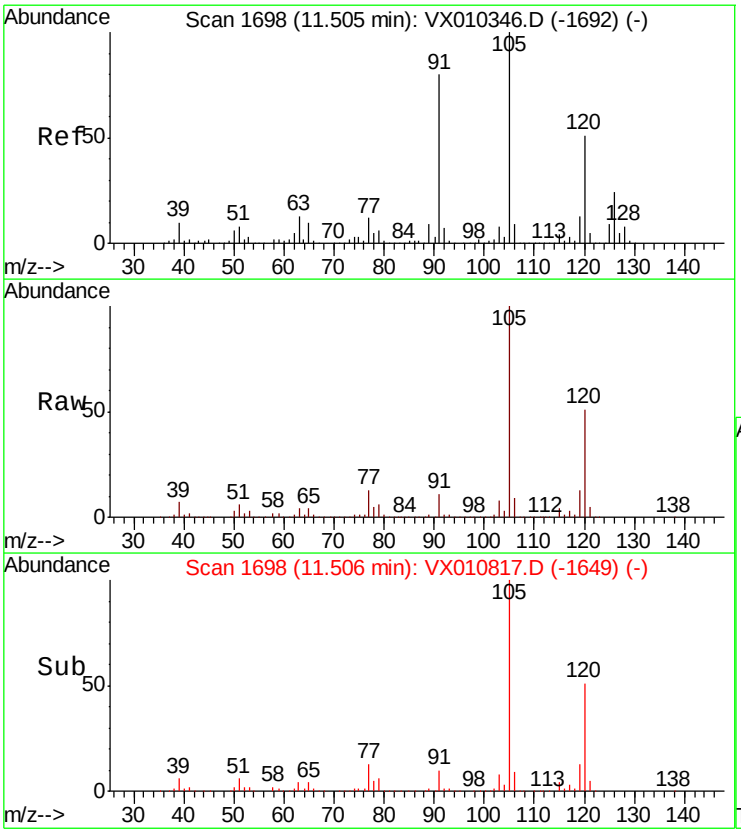
#79
2-Chlorotoluene
Concen: 181.131 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.06 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 91 Resp: 1332825

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.7	56.1#

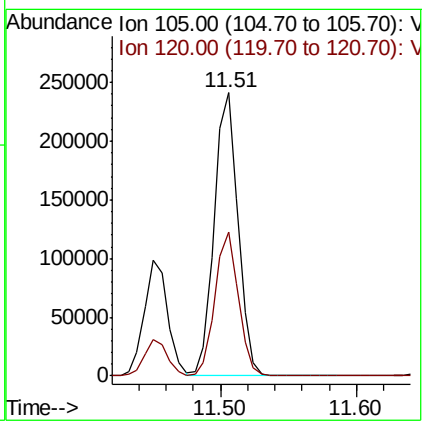


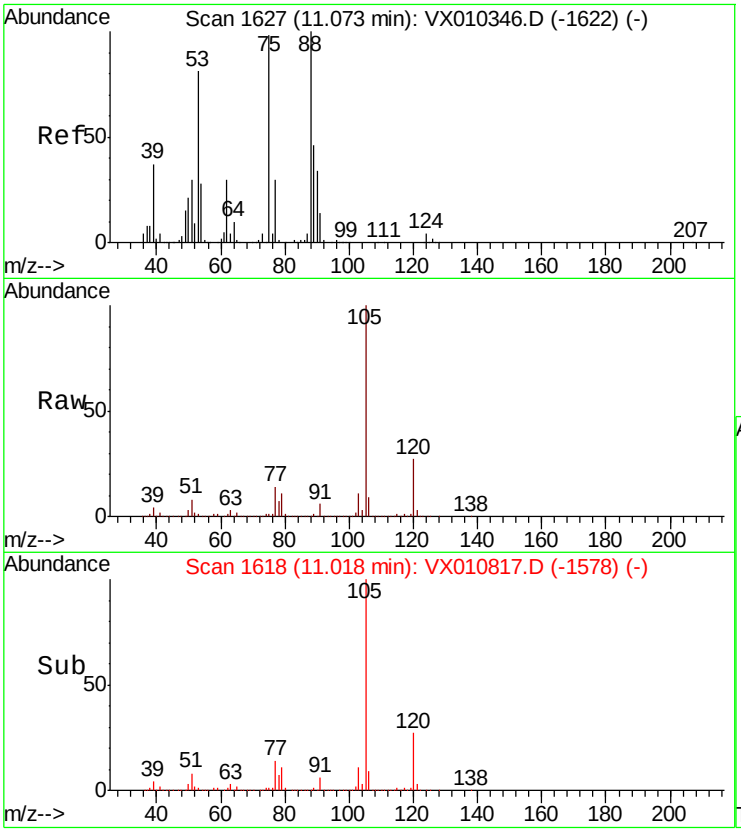


#80
1,3,5-Trimethylbenzene
Concen: 31.569 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion:105 Resp: 292610

Ion	Ratio	Lower	Upper
105	100		
120	50.0	25.2	75.6



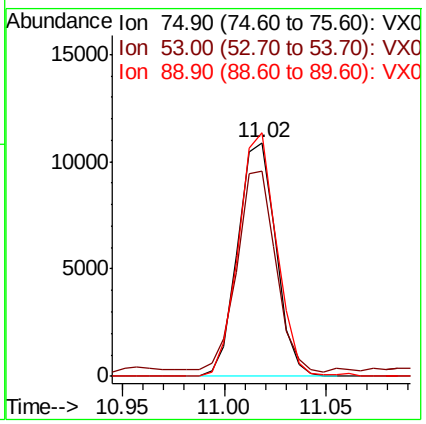


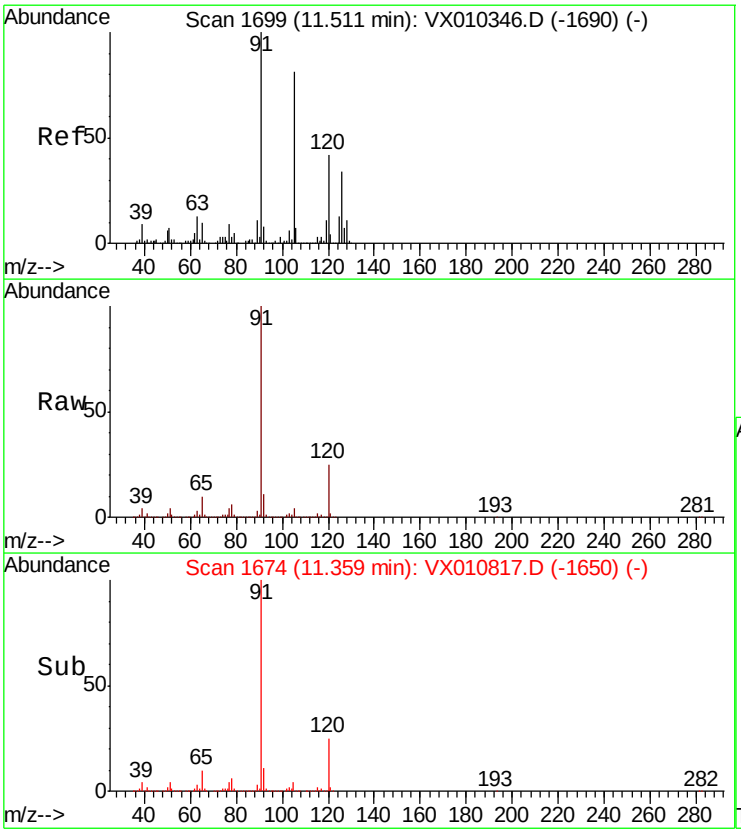
#81
trans-1,4-Dichloro-2-butene
Concen: 10.898 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.05 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 75 Resp: 14119

Ion	Ratio	Lower	Upper
75	100		
53	88.3	66.1	99.1
89	104.1	37.8	56.6#

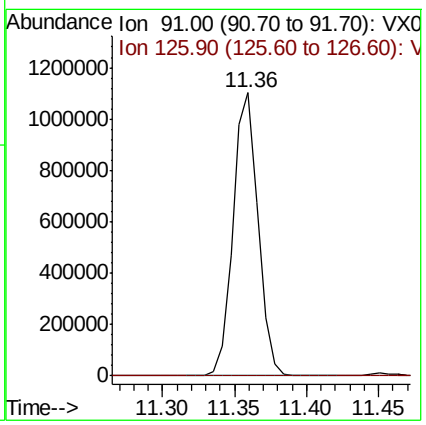


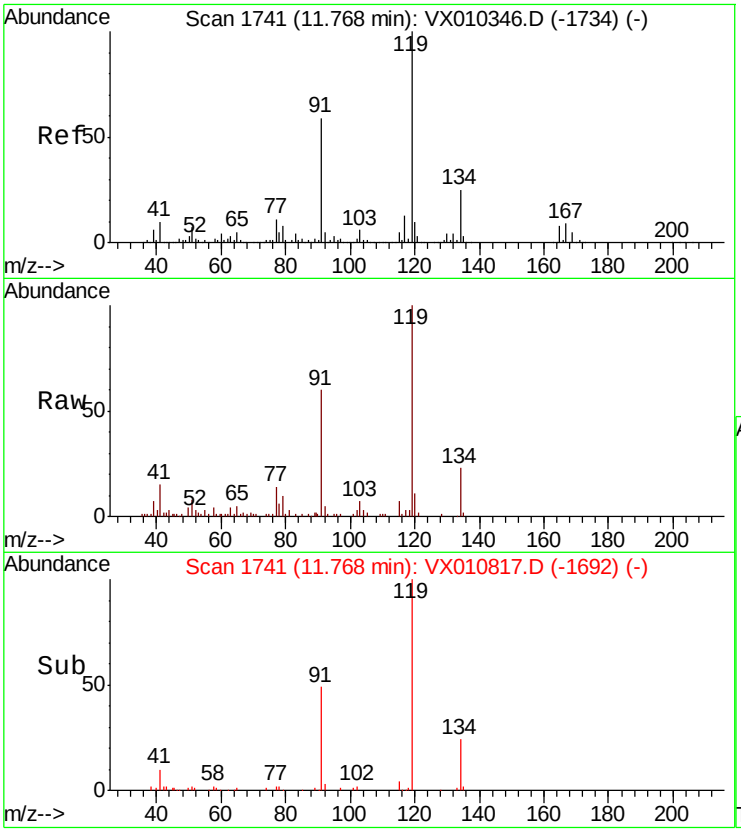


#82
4-Chlorotoluene
Concen: 159.180 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.15 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion: 91 Resp: 1332825

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.2	48.6#



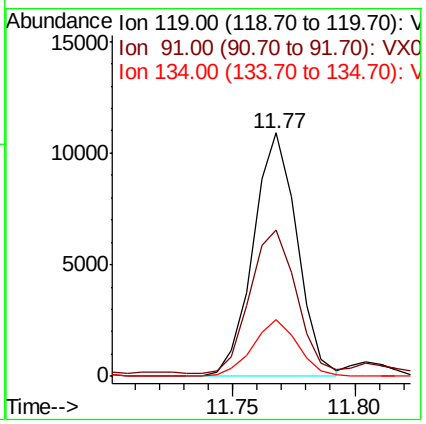


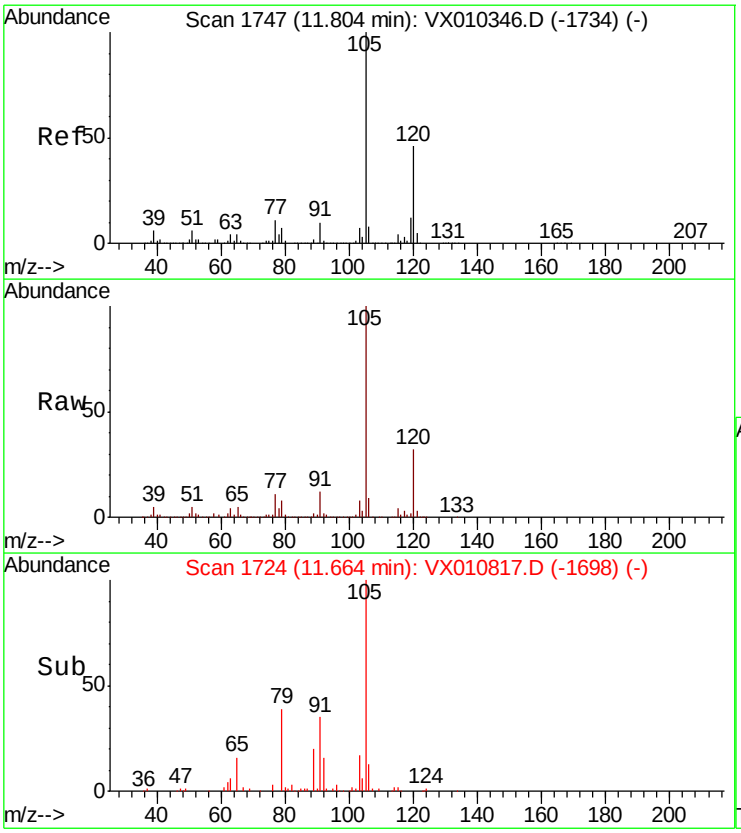
#83
tert-Butylbenzene
Concen: 1.457 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument : MSVOA_X
ClientSampleId : MW-4

Tgt Ion:119 Resp: 13556

Ion	Ratio	Lower	Upper
119	100		
91	62.3	27.6	82.7
134	23.9	11.8	35.4

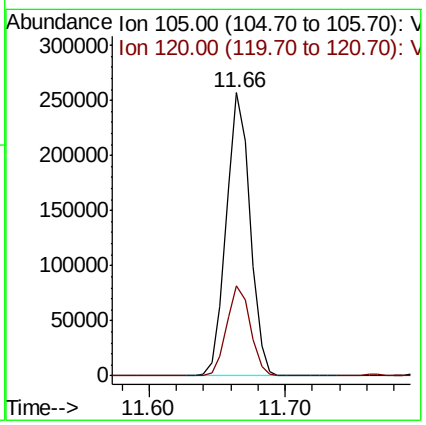


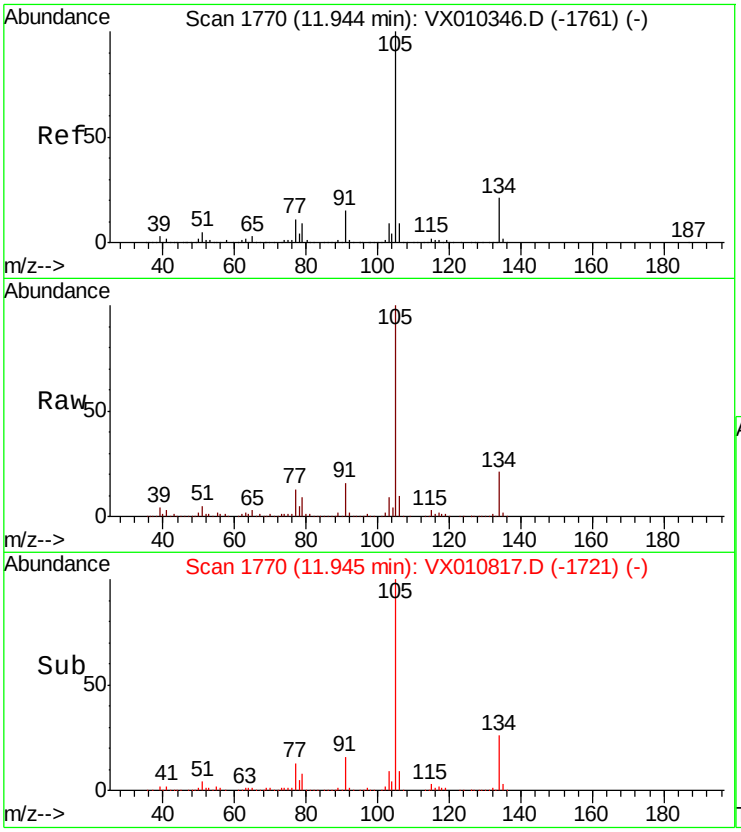


#84
1,2,4-Trimethylbenzene
Concen: 33.388 ug/l
RT: 11.66 min Scan# 1724
Delta R.T. -0.14 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion:105 Resp: 310926

Ion	Ratio	Lower	Upper
105	100		
120	31.8	23.1	69.2



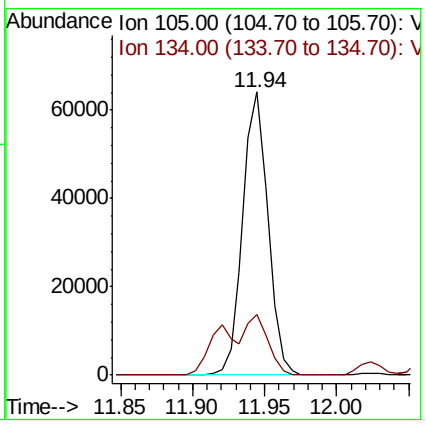


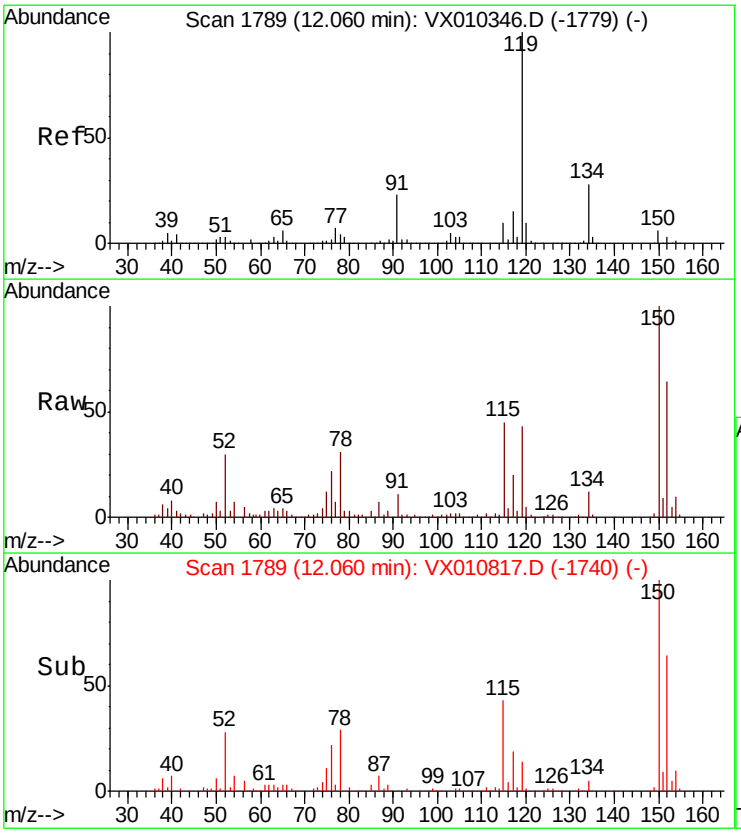
#85
sec-Butylbenzene
Concen: 7.124 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion:105 Resp: 77815

Ion	Ratio	Lower	Upper
105	100		
134	18.6	10.7	31.9

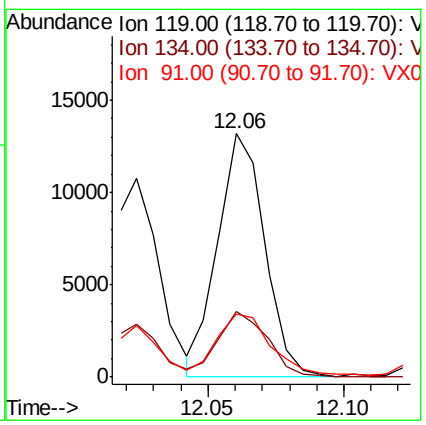


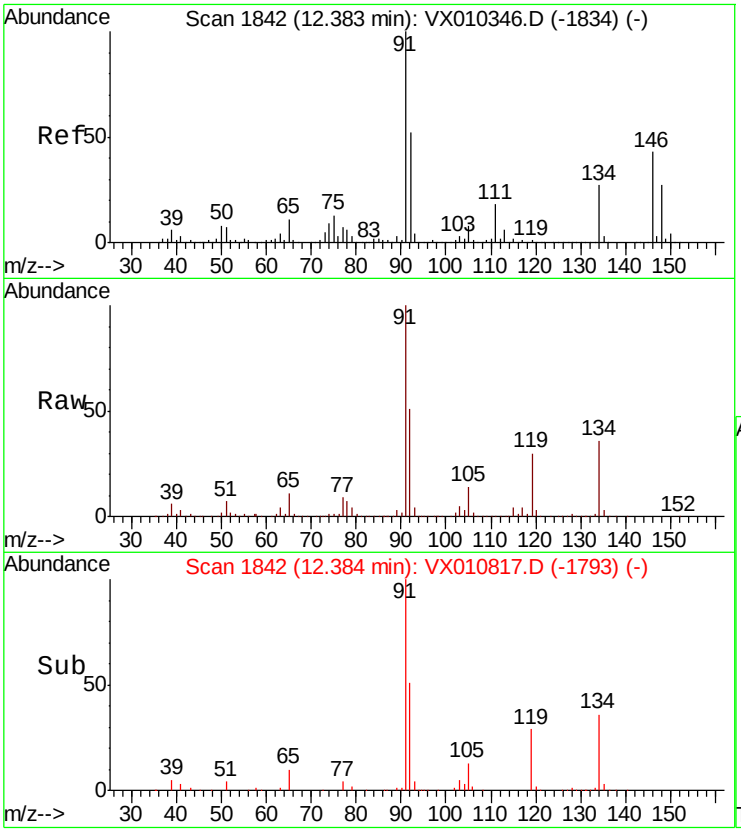


#86
p-Isopropyltoluene
Concen: 1.568 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion:119 Resp: 15839

Ion	Ratio	Lower	Upper
119	100		
134	28.8	13.7	41.1
91	0.0	11.3	33.8#



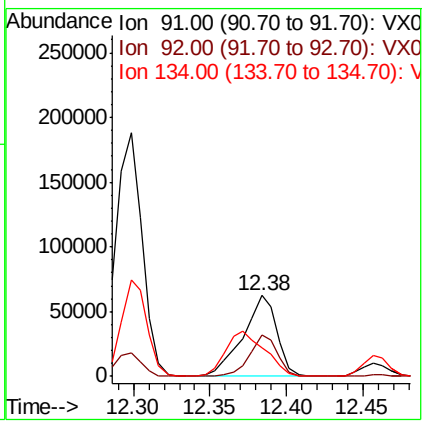


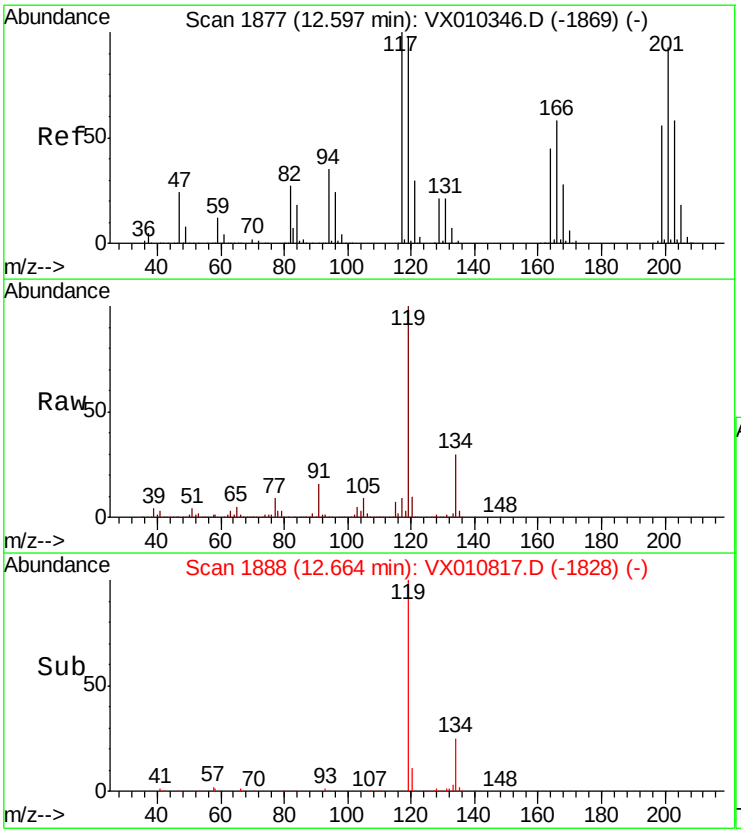
#89
n-Butylbenzene
Concen: 11.175 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 91 Resp: 95940

Ion	Ratio	Lower	Upper
91	100		
92	42.0	26.2	78.5
134	64.3	14.1	42.4#

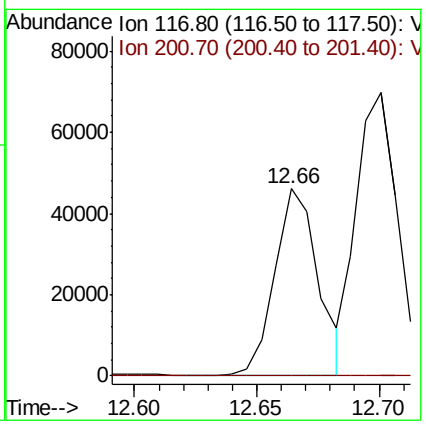


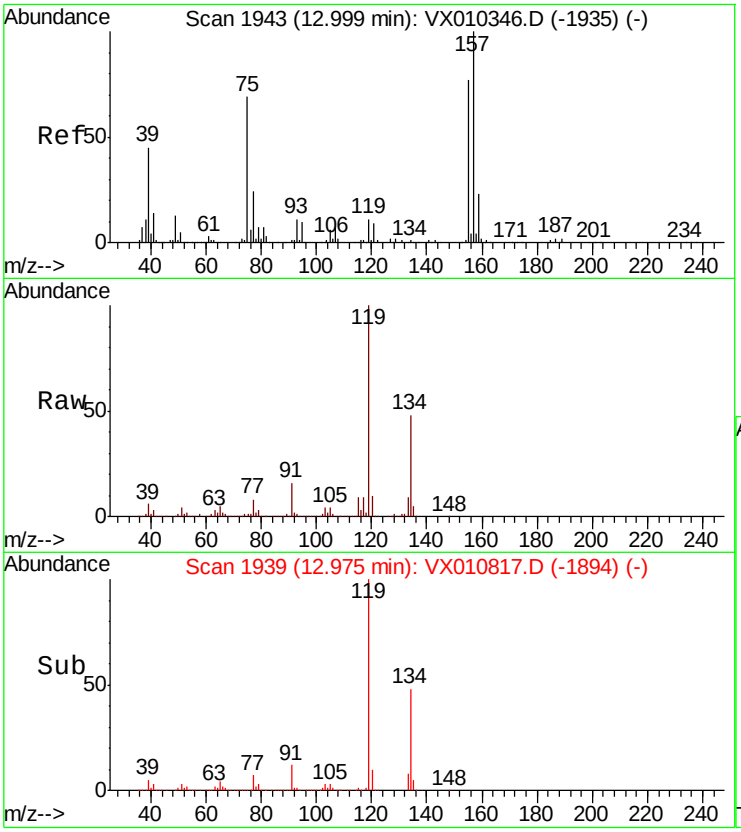


#90
Hexachloroethane
Concen: 32.489 ug/l
RT: 12.66 min Scan# 1888
Delta R.T. 0.07 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion:117 Resp: 56760

Ion	Ratio	Lower	Upper
117	100		
201	0.0	44.0	131.8#



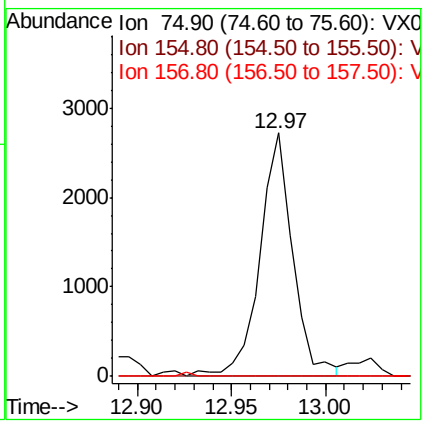


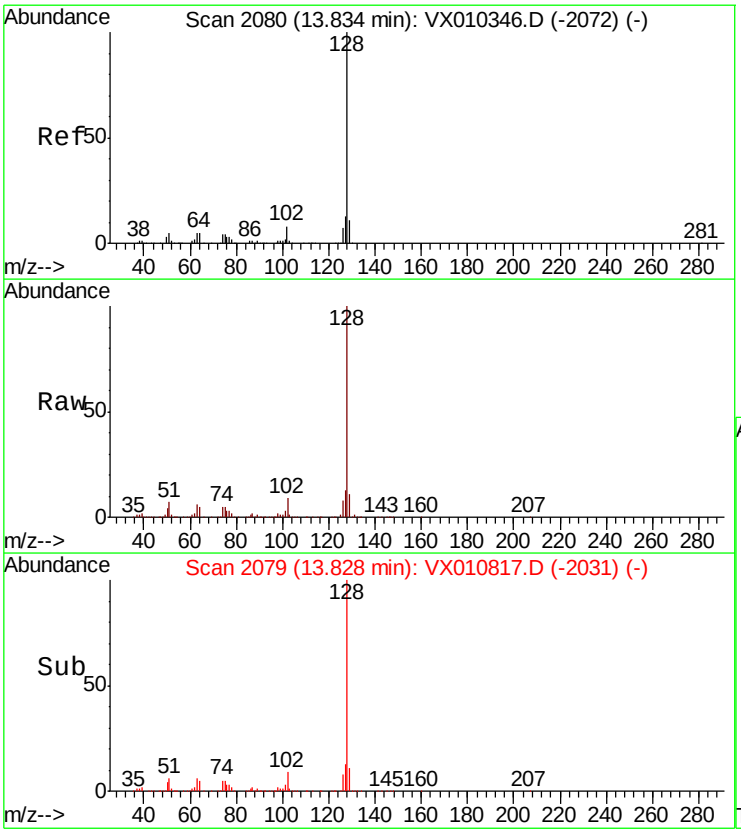
#92
1,2-Dibromo-3-Chloropropane
Concen: 4.118 ug/l
RT: 12.97 min Scan# 1939
Delta R.T. -0.02 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 75 Resp: 3306

Ion	Ratio	Lower	Upper
75	100		
155	0.0	54.4	163.1#
157	0.0	69.5	208.3#





#95
Naphthalene
Concen: 9.190 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX010817.D
Acq: 11 Jul 2019 19:07

Tgt Ion:128 Resp: 106676

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.4
129	12.0	8.9	13.3