Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061219\
Data File : VX010256.D
Acq On : 12 Jun 2019 17:21
Operator : JC/SP
Sample : K3309-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 13 01:28:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	341567	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	520518	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	502878	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	246770	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	148654	44.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.18%				
35) Dibromofluoromethane	5.49	113	152931	47.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.26%				
50) Toluene-d8	8.73	98	635096	52.78	ug/l		0.01
Spiked Amount 50.000			Recovery = 105.56%				
62) 4-Bromofluorobenzene	11.13	95	240792	53.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.16%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	7355	2.340	ug/l		95
3) Chloromethane	1.36	50	263971	84.572	ug/l	#	42
7) Trichlorofluoromethane	1.89	101	4458	1.023	ug/l		100
8) Diethyl Ether	2.18	74	478	0.318	ug/l	#	1
11) Tert butyl alcohol	3.04	59	32127	39.335	ug/l		99
12) 1,1-Dichloroethene	2.37	96	4755	1.550	ug/l	#	71
13) Acrolein	2.48	56	10990	73.794	ug/l	#	14
14) Allyl chloride	2.70	41	2542	0.549	ug/l	#	30
16) Acetone	2.43	43	2722637	1736.204	ug/l	#	88
17) Carbon Disulfide	2.57	76	4445	0.501	ug/l		99
18) Methyl Acetate	2.60	43	71817	20.824	ug/l	#	57
20) Methylene Chloride	2.85	84	18146	5.269	ug/l	#	77
21) trans-1,2-Dichloroethene	3.17	96	36452	10.736	ug/l	#	74
22) Diisopropyl ether	3.85	45	29602	3.343	ug/l	#	68
23) Vinyl Acetate	3.85	43	14572	1.845	ug/l	#	77
24) 1,1-Dichloroethane	3.69	63	2663	0.495	ug/l	#	94
25) 2-Butanone	4.67	43	2864748	1226.807	ug/l	#	83
27) cis-1,2-Dichloroethene	4.59	96	1126656	298.286	ug/l		70
29) Tetrahydrofuran	5.12	42	8900	6.065	ug/l	#	76
30) Chloroform	5.21	83	32277	5.781	ug/l		99
31) Cyclohexane	5.57	56	32222	6.641	ug/l	#	79
36) 1,1-Dichloropropene	5.80	75	1976	0.465	ug/l	#	90
37) Ethyl Acetate	4.67	43	2864748	648.352	ug/l	#	71
38) Carbon Tetrachloride	5.66	117	29473	6.132	ug/l	#	16
39) Methylcyclohexane	7.46	83	61668	10.664	ug/l	#	84
40) Benzene	6.14	78	518073	39.453	ug/l		99
41) Methacrylonitrile	5.12	41	34805	14.562	ug/l	#	50
42) 1,2-Dichloroethane	6.20	62	4623	1.103	ug/l		83
43) Isopropyl Acetate	6.45	43	4841	0.655	ug/l	#	89
45) 1,2-Dichloropropane	7.52	63	824	0.251	ug/l	#	43
48) Methyl methacrylate	7.76	41	11943	3.457	ug/l	#	37
49) 1,4-Dioxane	7.74	88	237	2.406	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.67	43	19760396	4477.356	ug/l	#	86
52) Toluene	8.81	92	16909322	1958.941	ug/l	#	66

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061219\
Data File : VX010256.D
Acq On : 12 Jun 2019 17:21
Operator : JC/SP
Sample : K3309-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 13 01:28:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
53) t-1,3-Dichloropropene	8.80	75	229684	43.158	ug/l	#	1
55) 1,1,2-Trichloroethane	9.21	97	112922	31.943	ug/l		97
56) Ethyl methacrylate	9.09	69	211063	37.796	ug/l		97
59) 2-Hexanone	9.49	43	48067	13.660	ug/l		85
65) Chlorobenzene	10.14	112	4176762	402.424	ug/l		98
67) Ethyl Benzene	10.25	91	3545930	200.690	ug/l		94
68) m/p-Xylenes	10.36	106	2954118	432.062	ug/l		90
69) o-Xylene	10.70	106	1778541	261.682	ug/l		91
70) Styrene	10.70	104	86892	7.549	ug/l	#	1
73) Isopropylbenzene	11.02	105	188397	10.937	ug/l		96
74) N-amyl acetate	10.93	43	11515	1.691	ug/l	#	67
75) 1,1,2,2-Tetrachloroethane	11.27	83	5785	0.981	ug/l		83
76) 1,2,3-Trichloropropane	11.29	75	32899	6.665	ug/l		83
77) Bromobenzene	11.26	156	1304	0.275	ug/l	#	19
78) n-propylbenzene	11.36	91	336448	17.544	ug/l		95
79) 2-Chlorotoluene	11.43	91	177403	15.402	ug/l	#	42
80) 1,3,5-Trimethylbenzene	11.51	105	1023221	70.523	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.13	75	111188	49.771	ug/l	#	10
82) 4-Chlorotoluene	11.51	91	106021	8.103	ug/l	#	46
83) tert-Butylbenzene	11.80	119	353385	24.064	ug/l	#	63
84) 1,2,4-Trimethylbenzene	11.80	105	2852353	194.627	ug/l		96
85) sec-Butylbenzene	11.80	105	2852353	166.718	ug/l	#	57
86) p-Isopropyltoluene	12.06	119	103593	6.623	ug/l		97
87) 1,3-Dichlorobenzene	12.02	146	398608	47.772	ug/l		98
88) 1,4-Dichlorobenzene	12.10	146	975505	115.975	ug/l		98
89) n-Butylbenzene	12.37	91	65711	4.881	ug/l	#	6
90) Hexachloroethane	12.58	117	11884	3.814	ug/l	#	6
91) 1,2-Dichlorobenzene	12.40	146	5763246	710.468	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.02	75	1083	0.780	ug/l	#	4
93) 1,2,4-Trichlorobenzene	13.64	180	27137	4.570	ug/l		96
95) Naphthalene	13.83	128	2523831	135.023	ug/l		99
96) 1,2,3-Trichlorobenzene	14.02	180	20698	3.525	ug/l		97

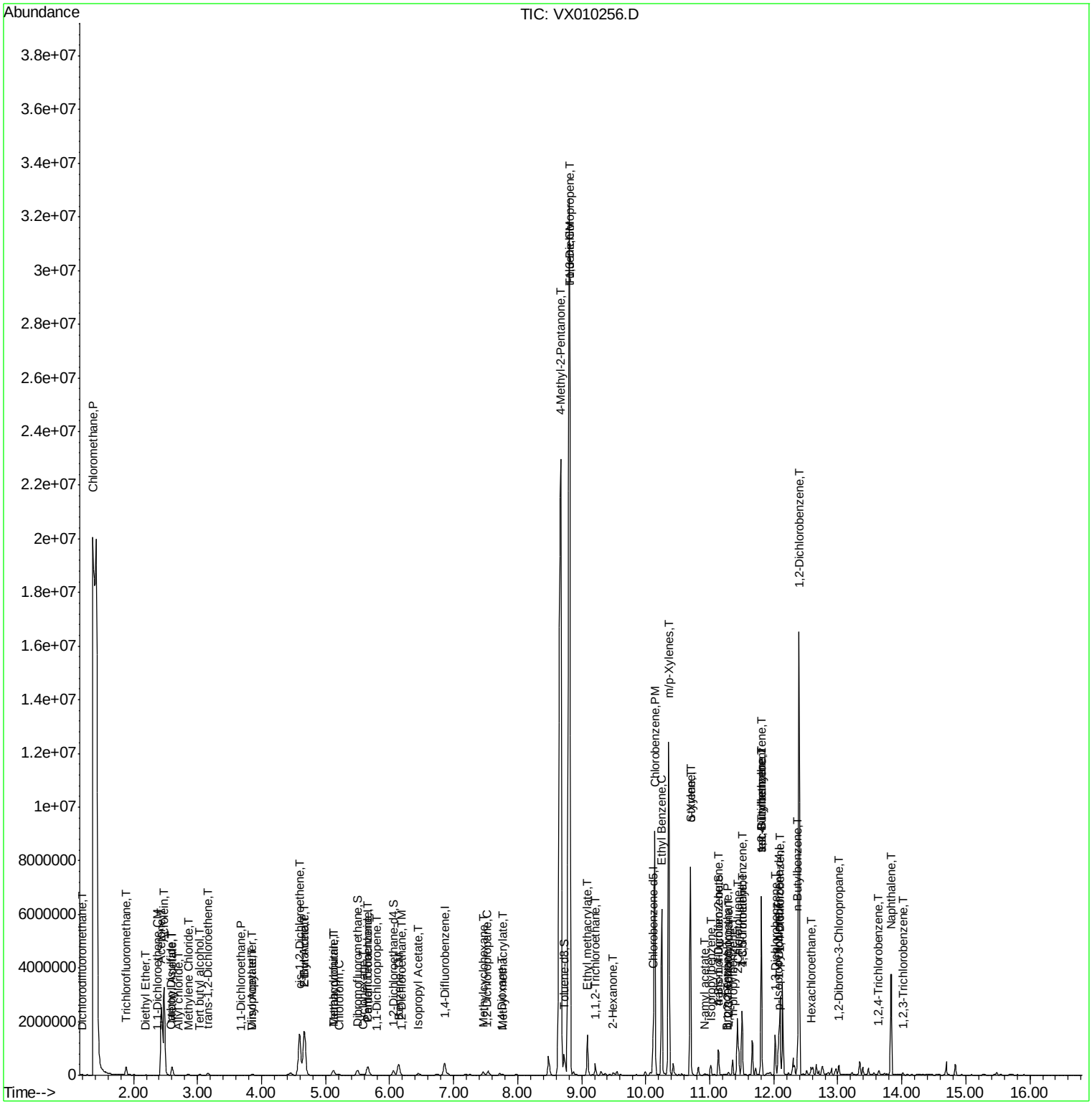
(#) = qualifier out of range (m) = manual integration (+) = signals summed

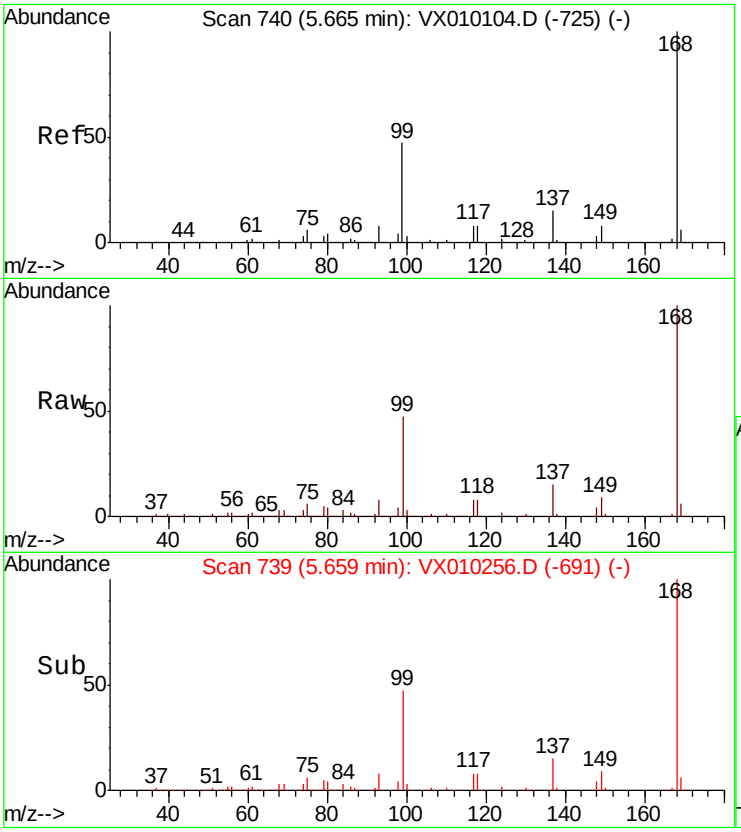
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061219\
Data File : VX010256.D
Acq On : 12 Jun 2019 17:21
Operator : JC/SP
Sample : K3309-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 13 01:28:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration



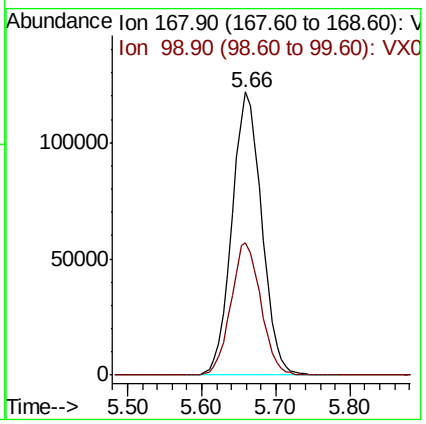


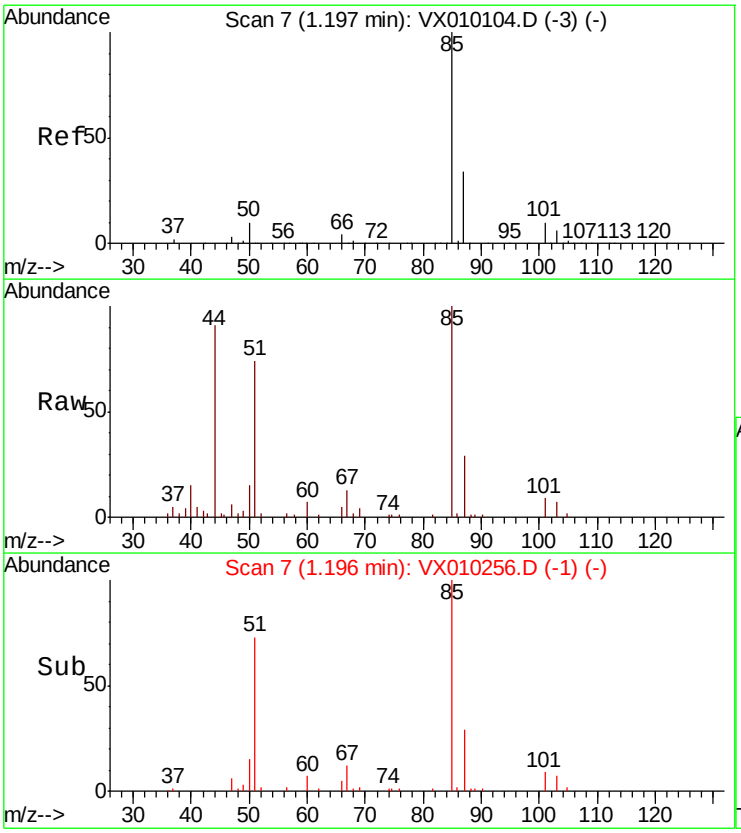
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 341567

Ion	Ratio	Lower	Upper
168	100		
99	46.5	43.0	64.6

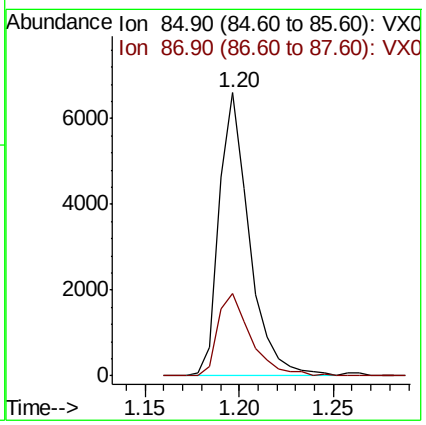


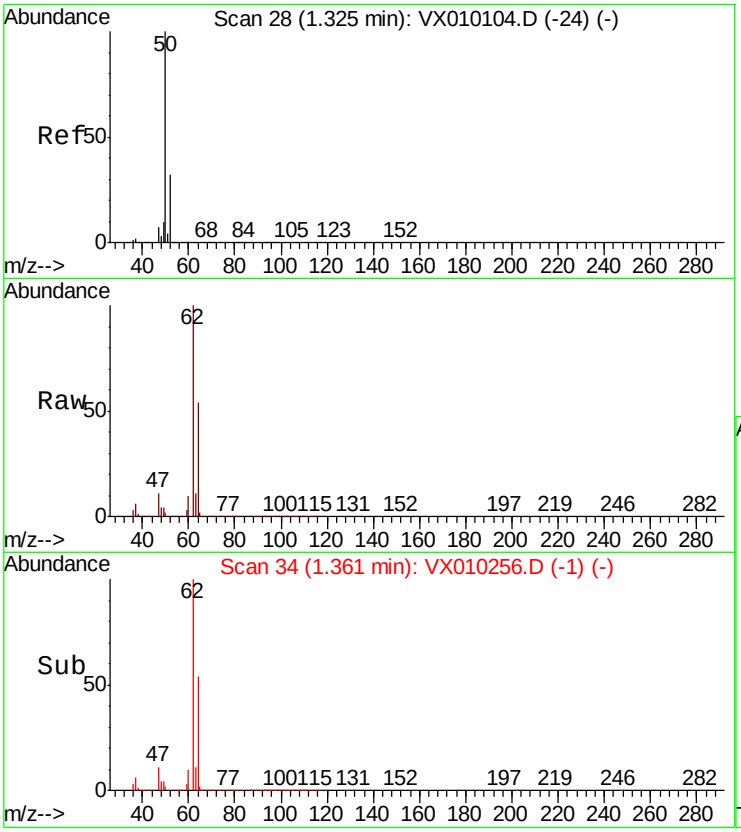


#2
Dichlorodifluoromethane
Concen: 2.340 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 85 Resp: 7355

Ion	Ratio	Lower	Upper
85	100		
87	29.2	16.1	48.2



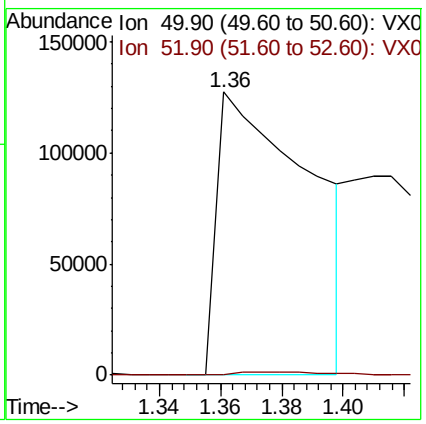


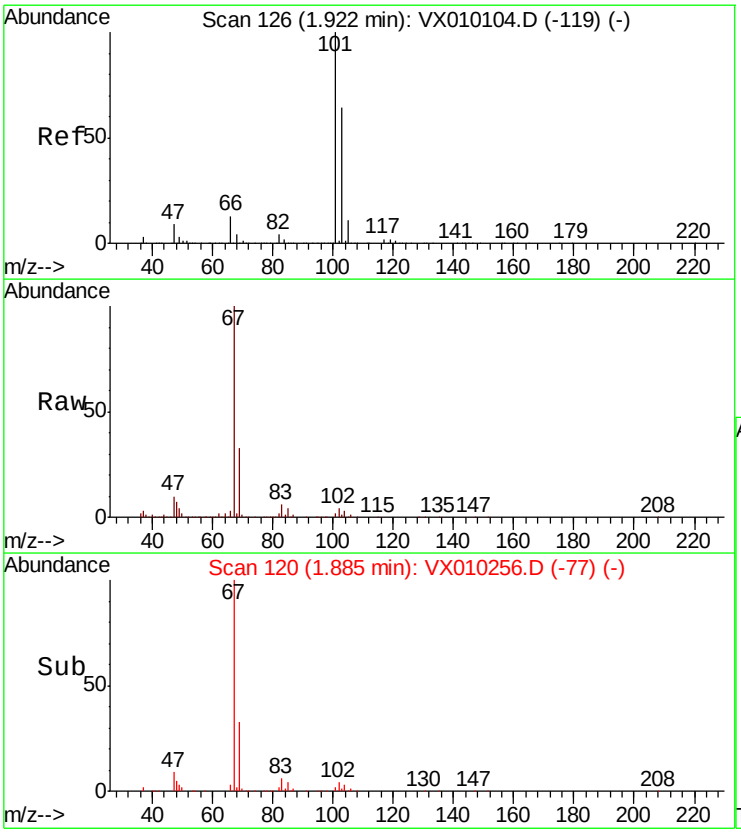
#3
Chloromethane
Concen: 84.572 ug/l
RT: 1.36 min Scan# 34
Delta R.T. 0.04 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 263971

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.0	39.0#

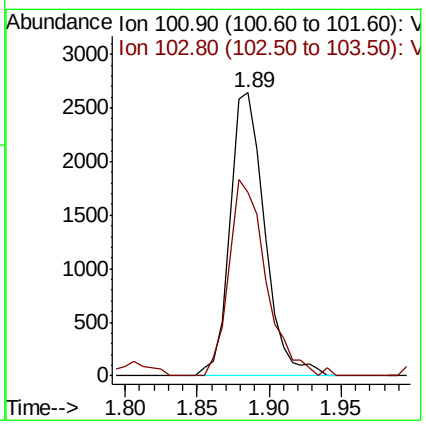


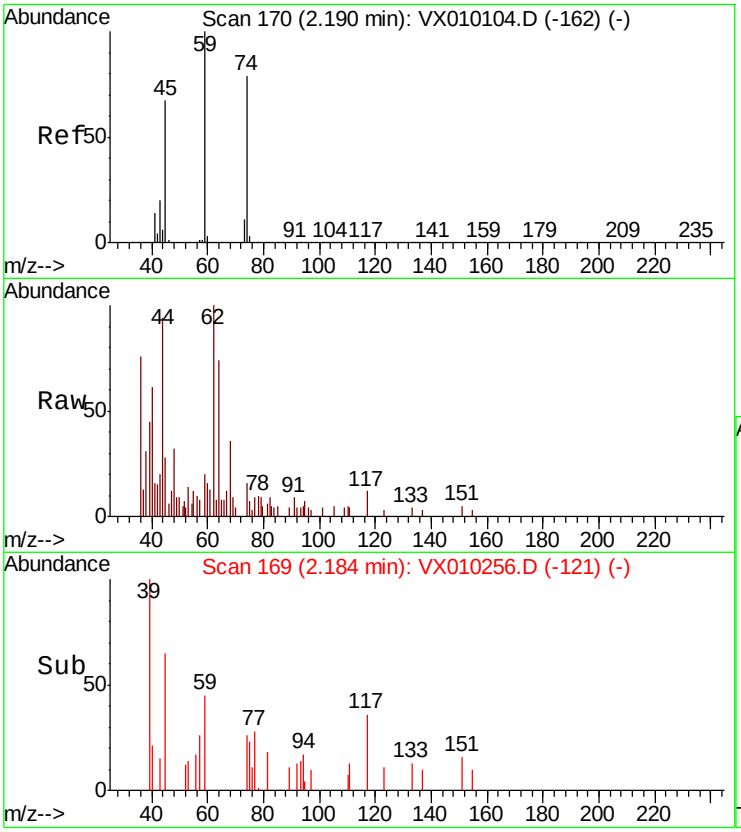


#7
Trichlorofluoromethane
Concen: 1.023 ug/l
RT: 1.89 min Scan# 120
Delta R.T. -0.04 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion:101 Resp: 4458

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.2	78.4



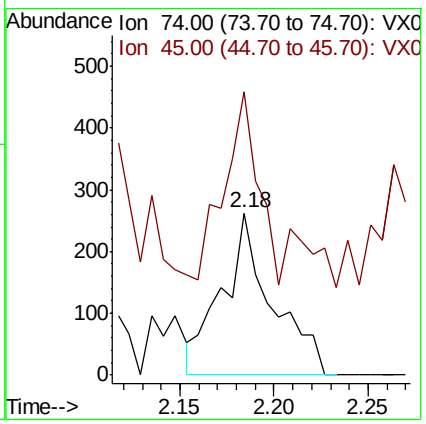


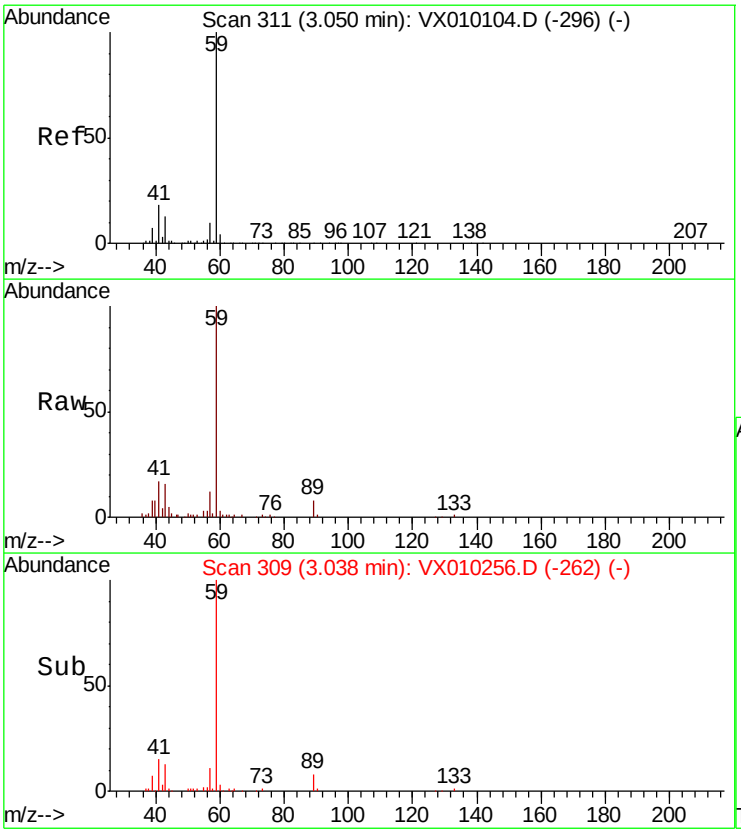
#8
Diethyl Ether
Concen: 0.318 ug/l
RT: 2.18 min Scan# 169
Delta R.T. -0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 74 Resp: 478

Ion	Ratio	Lower	Upper
74	100		
45	0.0	56.1	168.3#

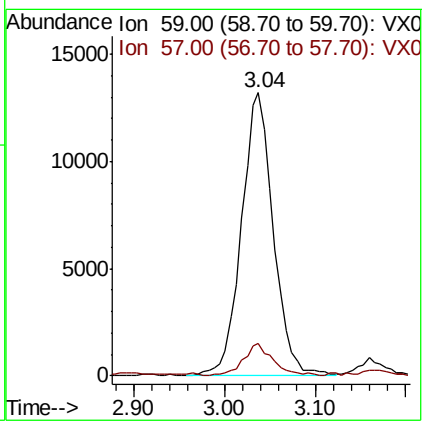


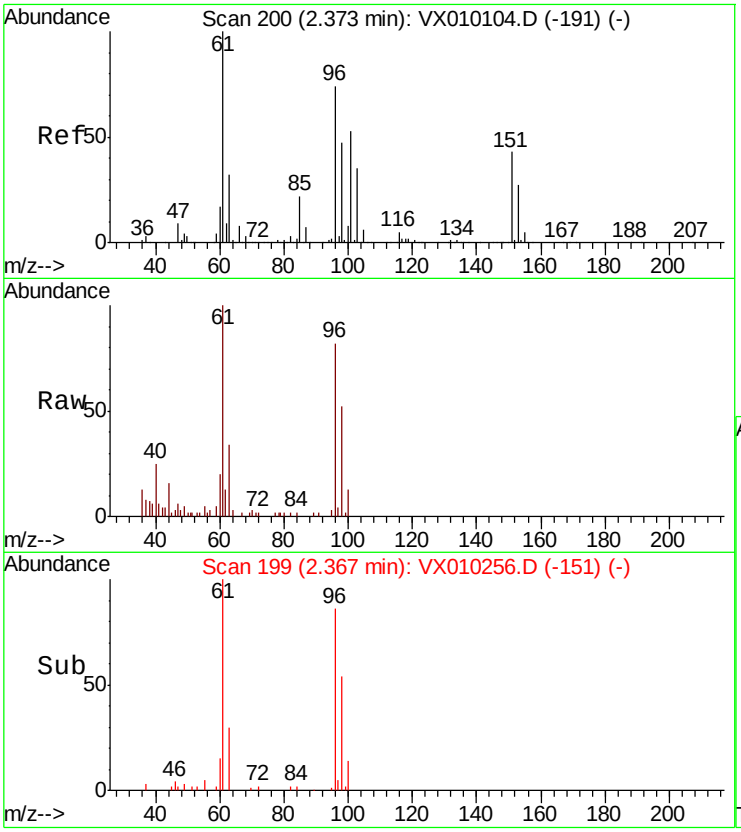


#11
Tert butyl alcohol
Concen: 39.335 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 59 Resp: 32127

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.2	12.2



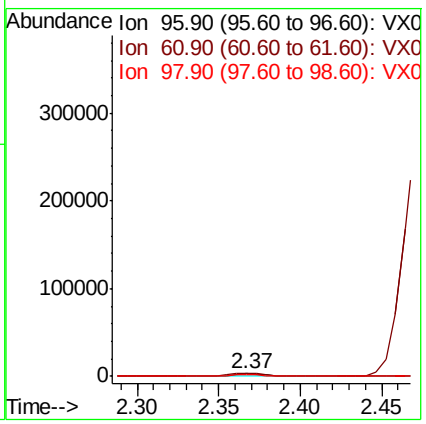


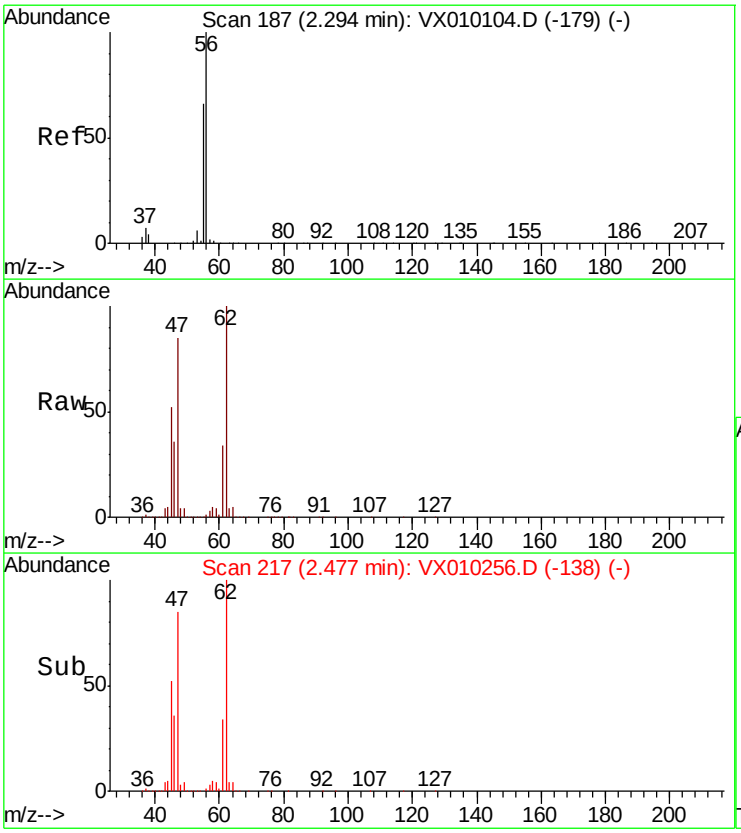
#12
1,1-Dichloroethene
Concen: 1.550 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 4755

Ion	Ratio	Lower	Upper
96	100		
61	121.3	140.7	211.1#
98	63.4	50.1	75.1

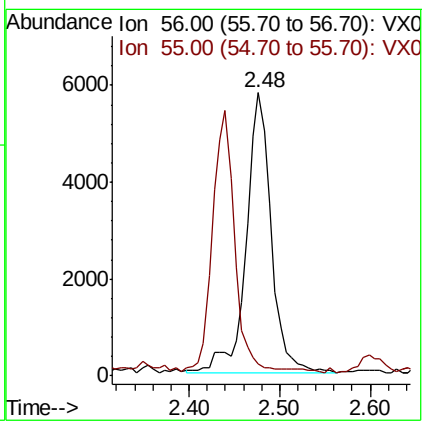


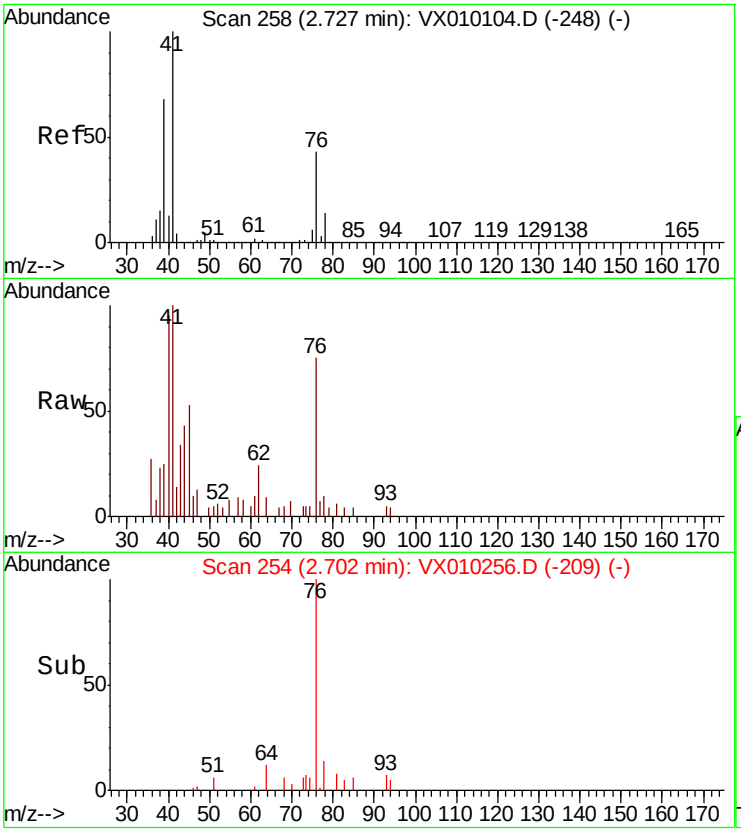


#13
Acrolein
Concen: 73.794 ug/l
RT: 2.48 min Scan# 217
Delta R.T. 0.18 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 56 Resp: 10990

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#



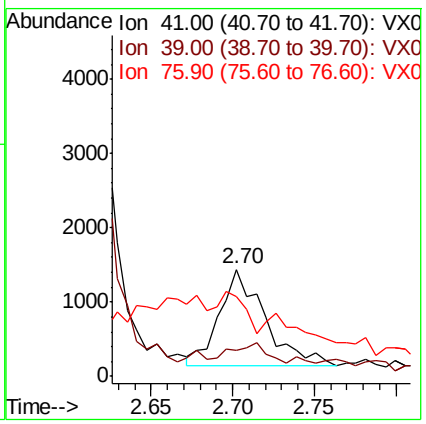


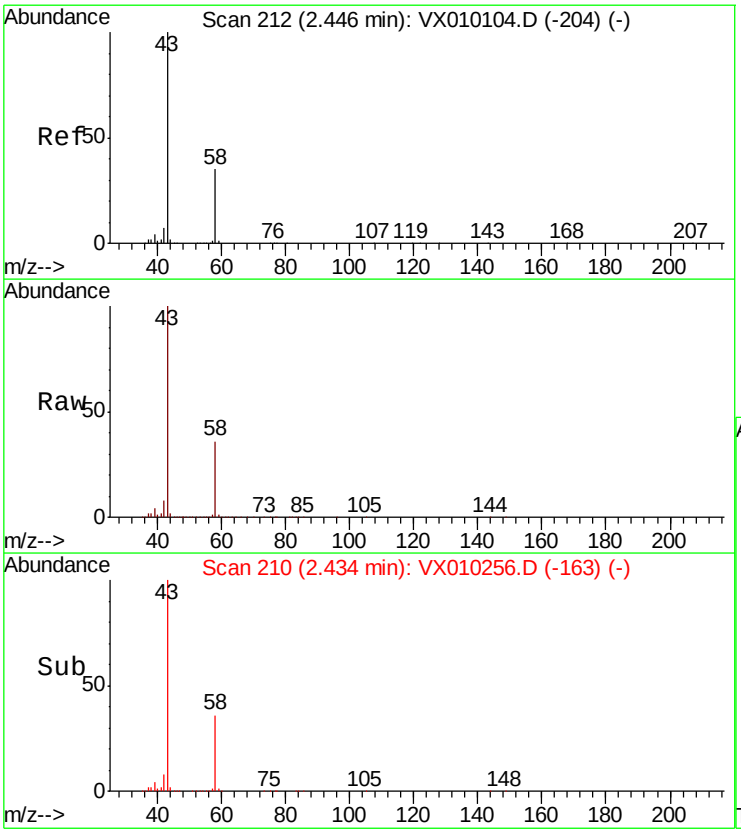
#14
Allyl chloride
Concen: 0.549 ug/l
RT: 2.70 min Scan# 254
Delta R.T. -0.02 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 2542

Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.7	70.1#
76	0.0	21.0	31.4#

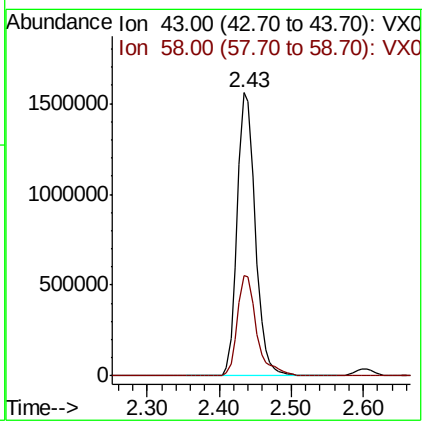


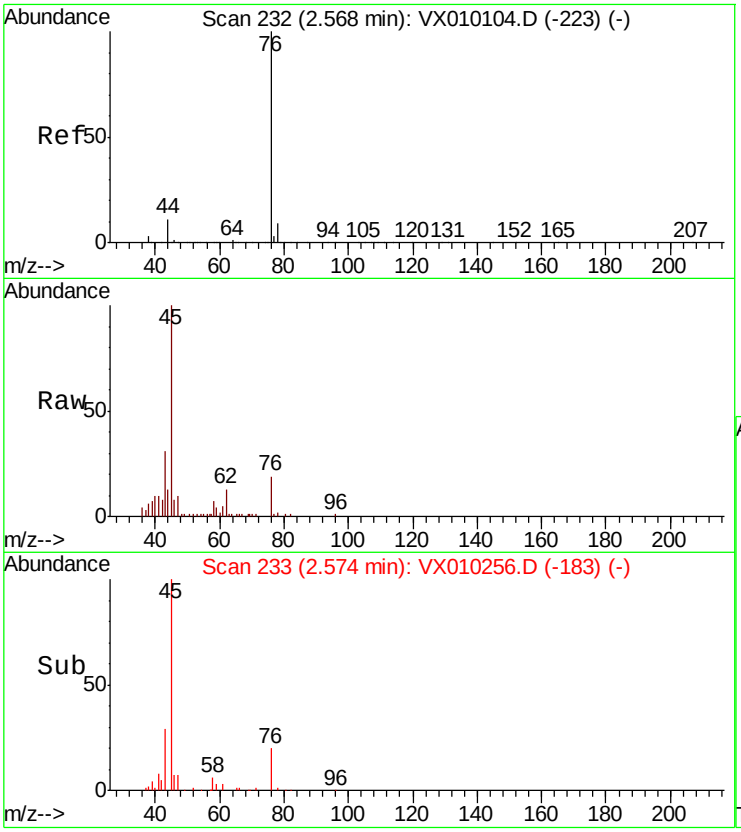


#16
Acetone
Concen: 1736.204 ug/l
RT: 2.43 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 43 Resp: 2722637

Ion	Ratio	Lower	Upper
43	100		
58	35.6	23.2	34.8#



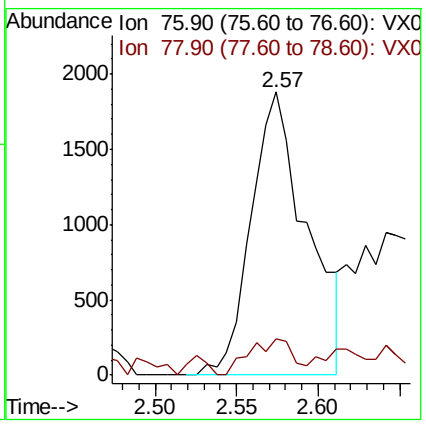


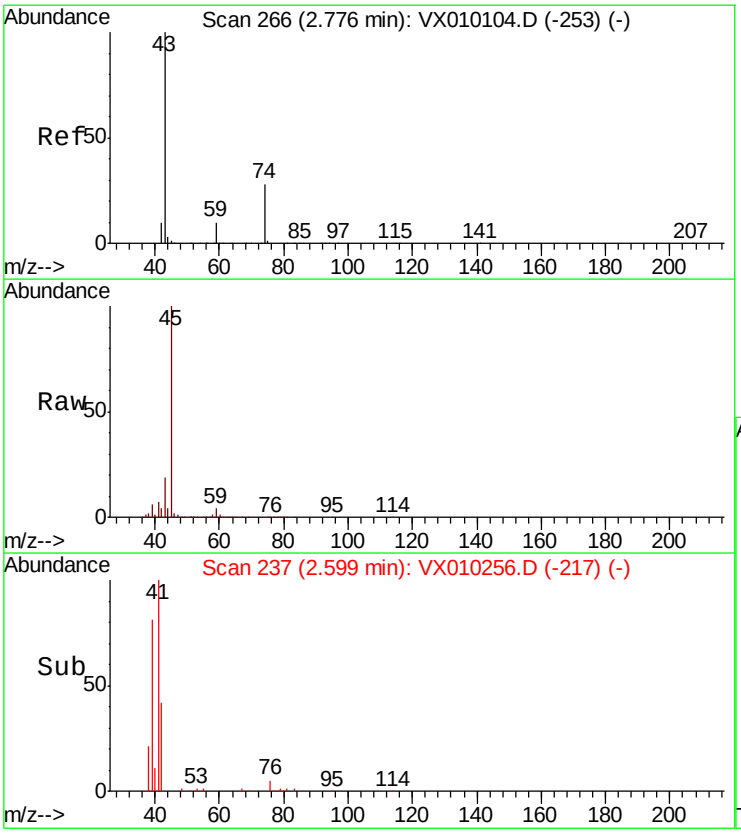
#17
Carbon Disulfide
Concen: 0.501 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 4445

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.0	10.6

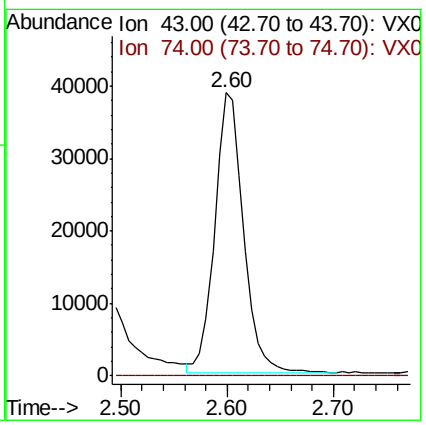


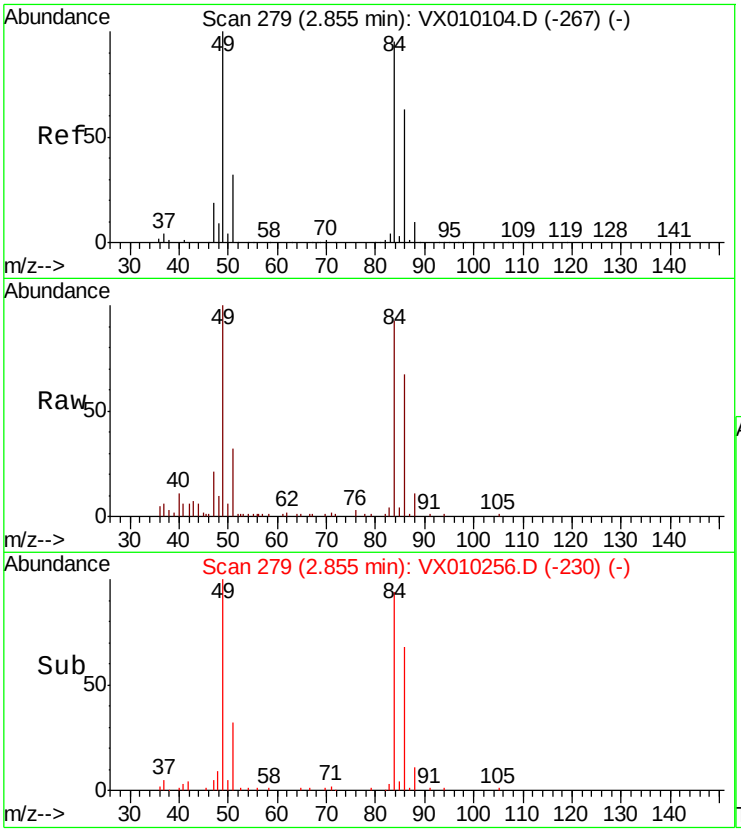


#18
Methyl Acetate
Concen: 20.824 ug/l
RT: 2.60 min Scan# 237
Delta R.T. -0.18 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 43 Resp: 71817

Ion	Ratio	Lower	Upper
43	100		
74	0.1	15.8	23.6#



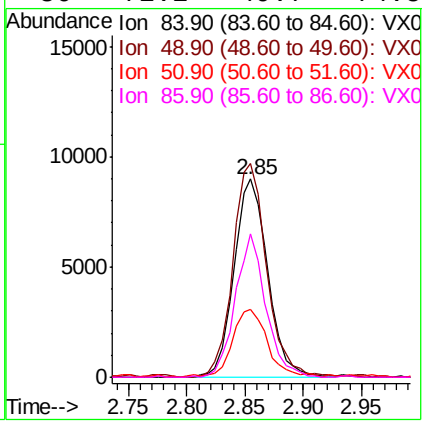


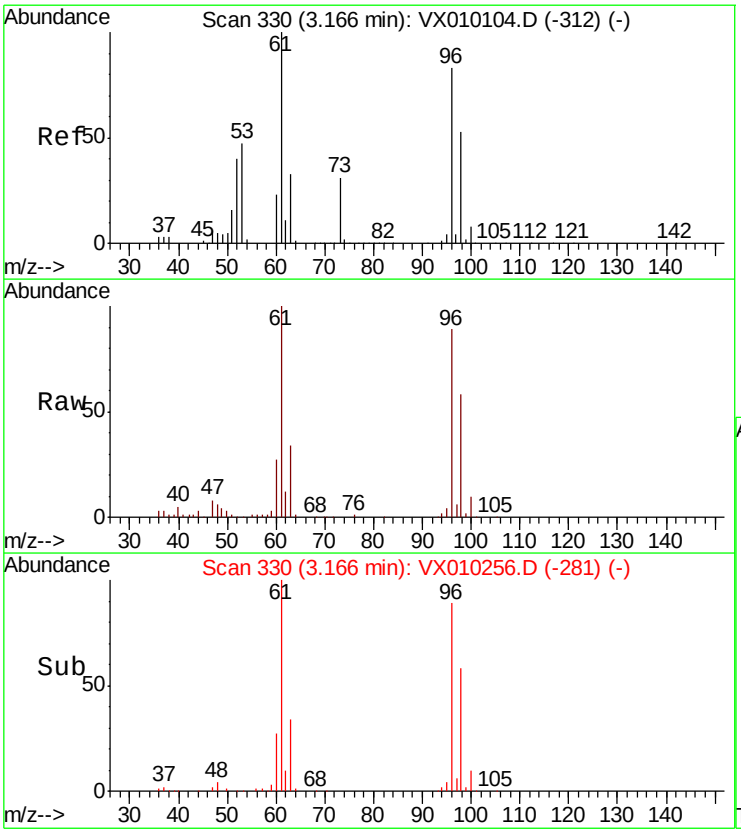
#20
Methylene Chloride
Concen: 5.269 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 18146

Ion	Ratio	Lower	Upper
84	100		
49	107.8	115.8	173.6#
51	33.1	34.4	51.6#
86	72.2	49.7	74.5

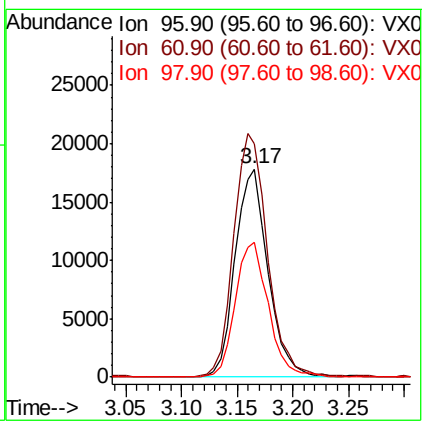


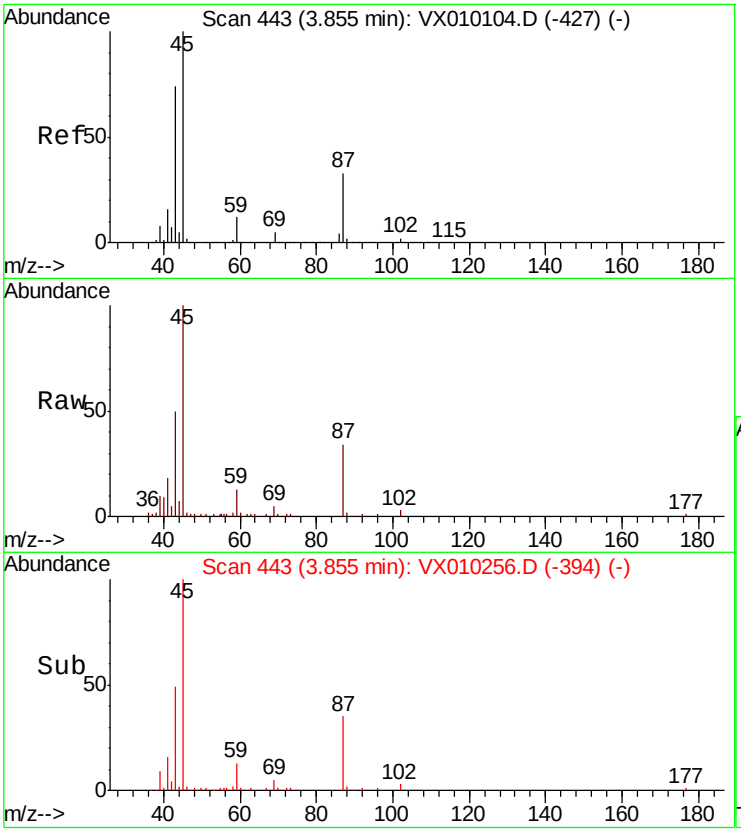


#21
trans-1,2-Dichloroethene
Concen: 10.736 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 96 Resp: 36452

Ion	Ratio	Lower	Upper
96	100		
61	111.8	125.7	188.5#
98	65.0	49.0	73.6



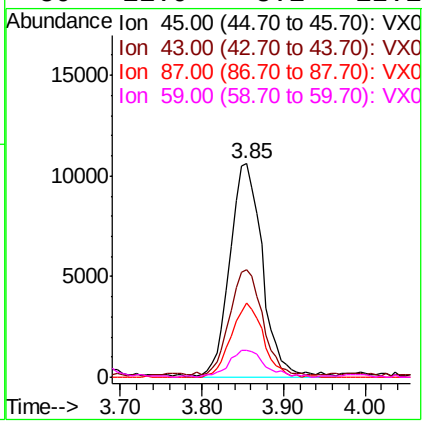


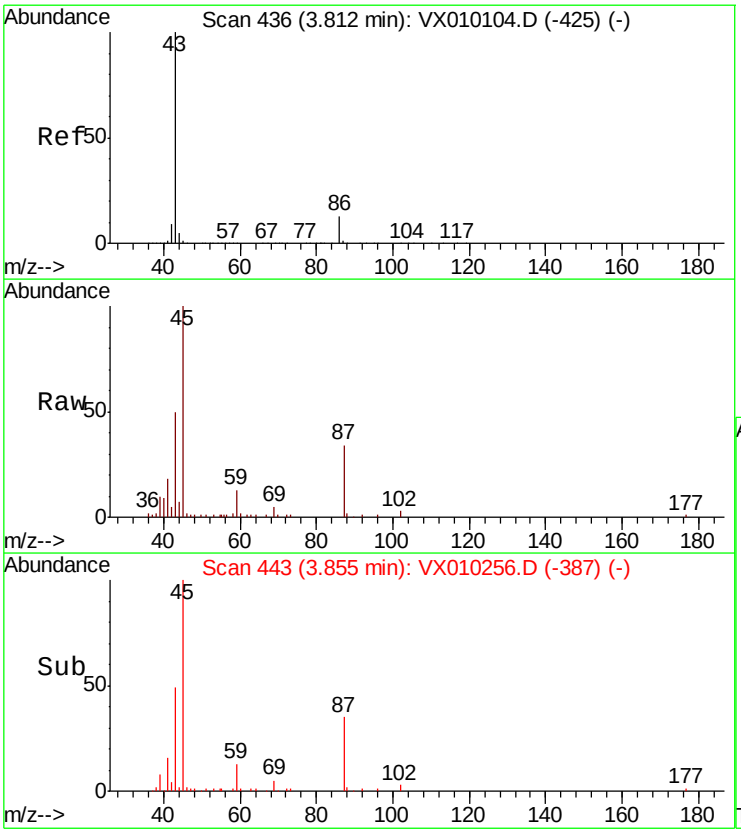
#22
Diisopropyl ether
Concen: 3.343 ug/l
RT: 3.85 min Scan# 443
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 45 Resp: 29602

Ion	Ratio	Lower	Upper
45	100		
43	48.9	65.0	97.4#
87	34.5	17.3	25.9#
59	11.9	8.1	12.1

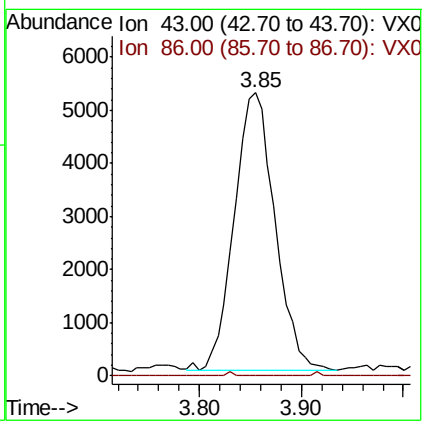


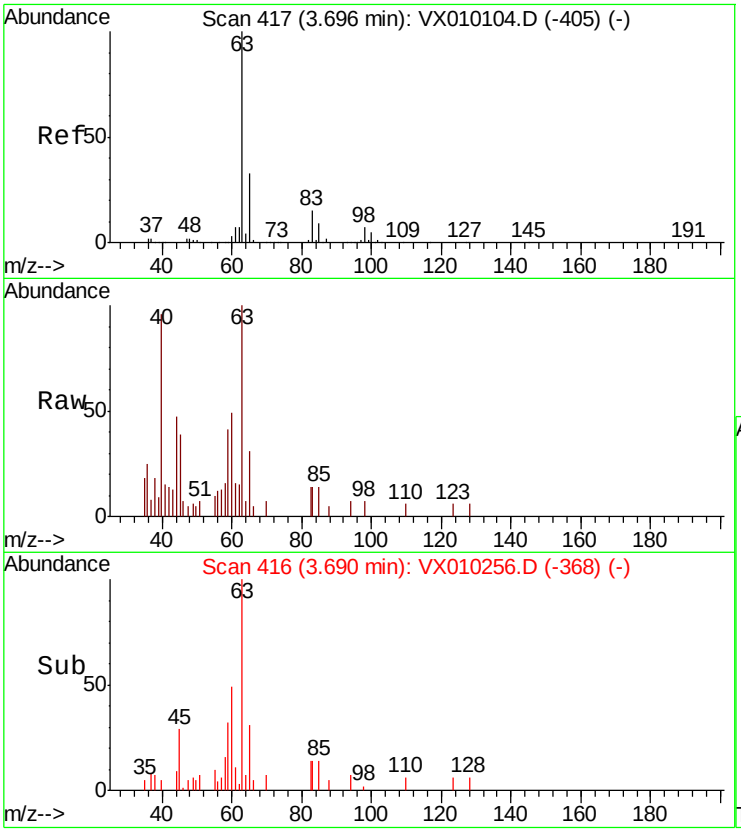


#23
Vinyl Acetate
Concen: 1.845 ug/l
RT: 3.85 min Scan# 443
Delta R.T. 0.04 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 43 Resp: 14572

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.5	9.7#



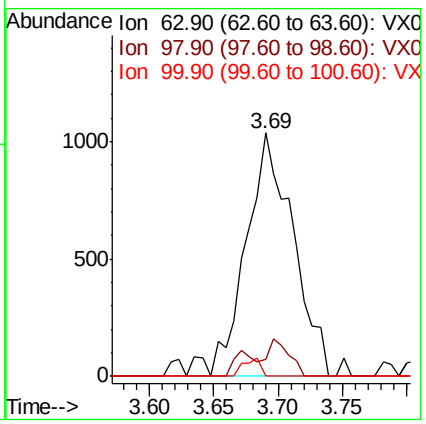


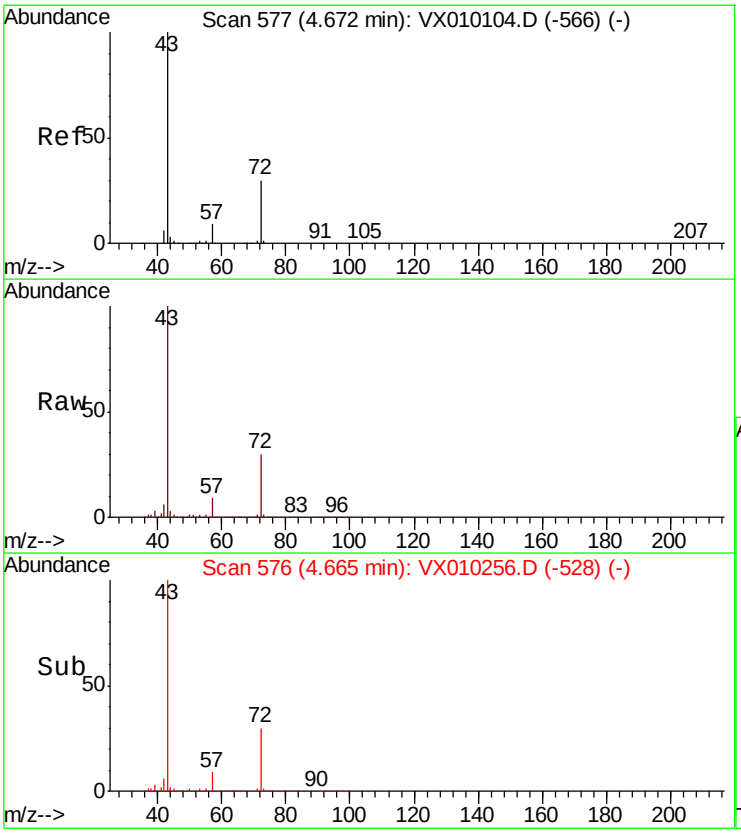
#24
1,1-Dichloroethane
Concen: 0.495 ug/l
RT: 3.69 min Scan# 416
Delta R.T. -0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 2663

Ion	Ratio	Lower	Upper
63	100		
98	6.9	2.9	8.8
100	0.0	1.8	5.4#

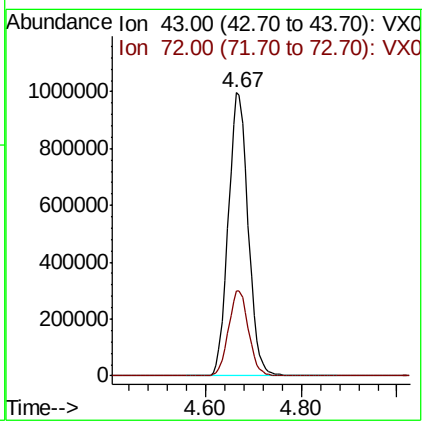


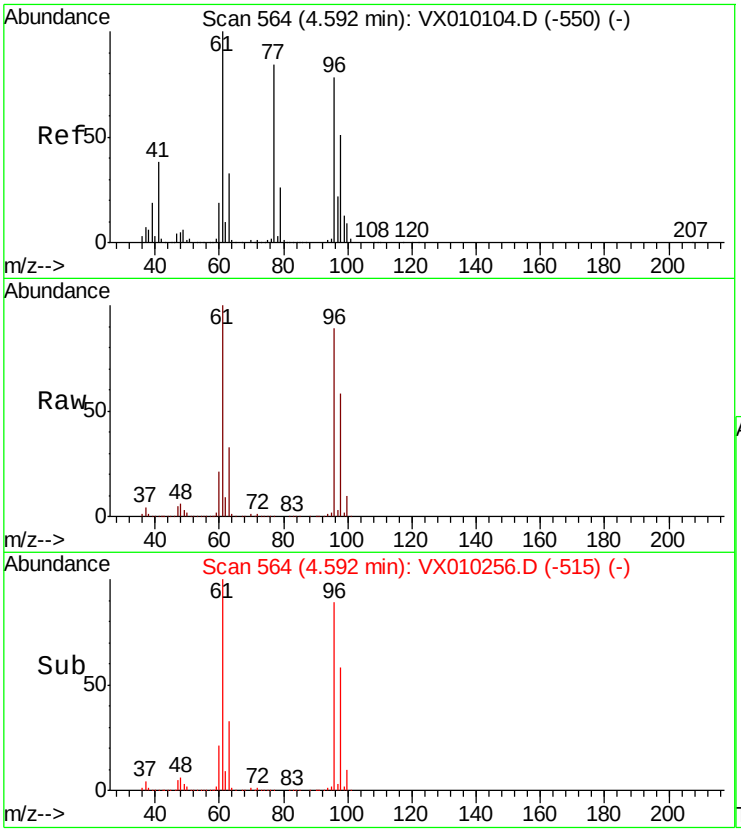


#25
2-Butanone
Concen: 1226.807 ug/l
RT: 4.67 min Scan# 576
Delta R.T. -0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 43 Resp: 2864748

Ion	Ratio	Lower	Upper
43	100		
72	30.0	17.5	26.3#



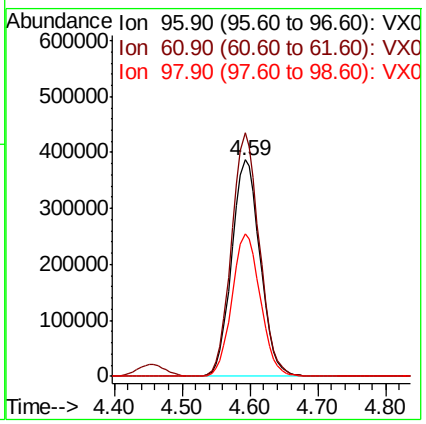


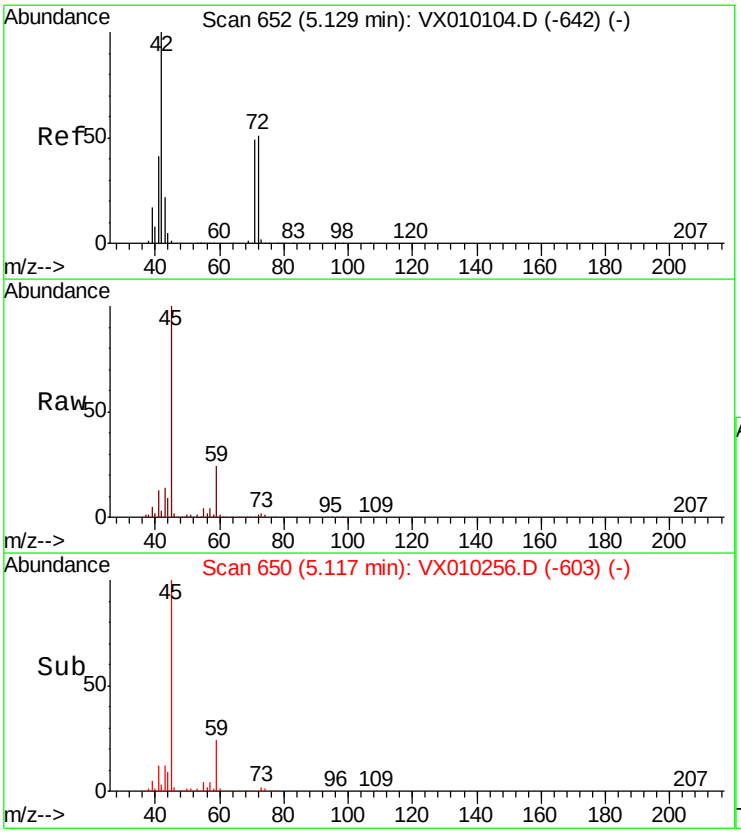
#27
cis-1,2-Dichloroethene
Concen: 298.286 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1126656

Ion	Ratio	Lower	Upper
96	100		
61	110.0	0.0	334.0
98	65.4	0.0	131.6

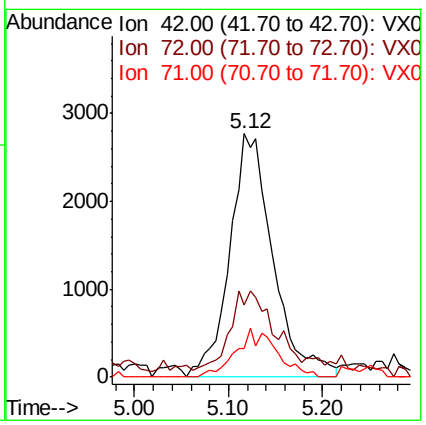


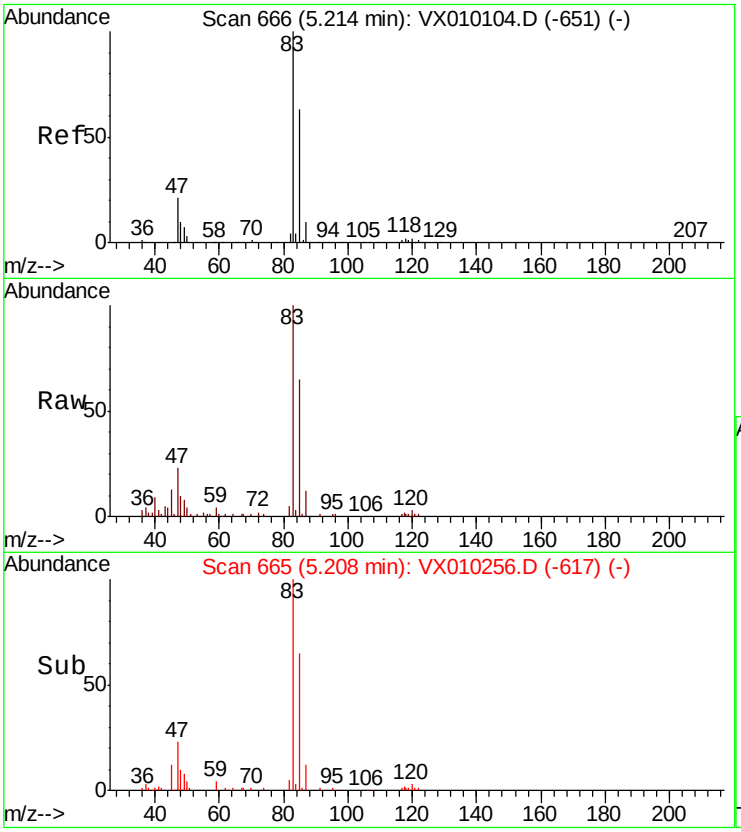


#29
Tetrahydrofuran
Concen: 6.065 ug/l
RT: 5.12 min Scan# 650
Delta R.T. -0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 42 Resp: 8900

Ion	Ratio	Lower	Upper
42	100		
72	32.6	29.2	43.8
71	9.5	27.6	41.4#



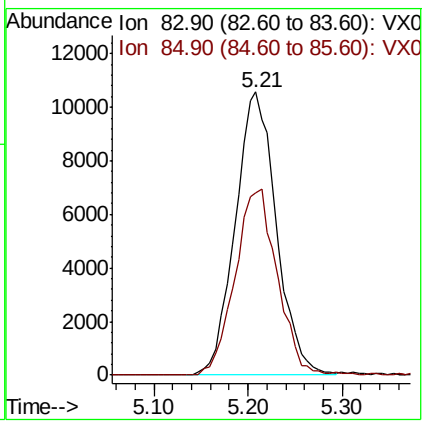


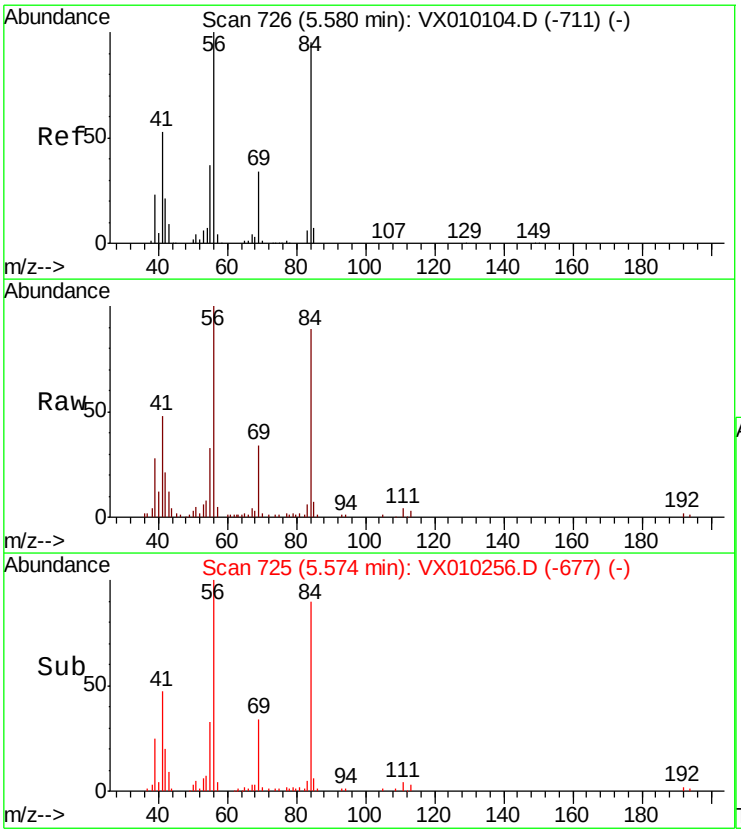
#30
Chloroform
Concen: 5.781 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 32277

Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.6	78.8

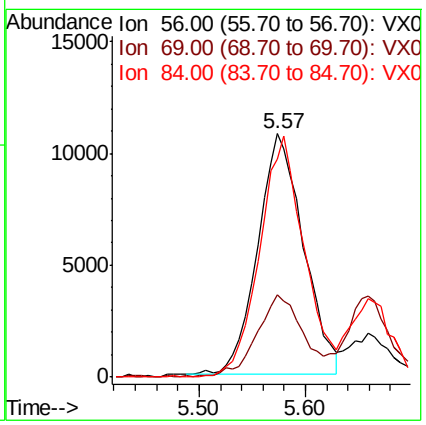


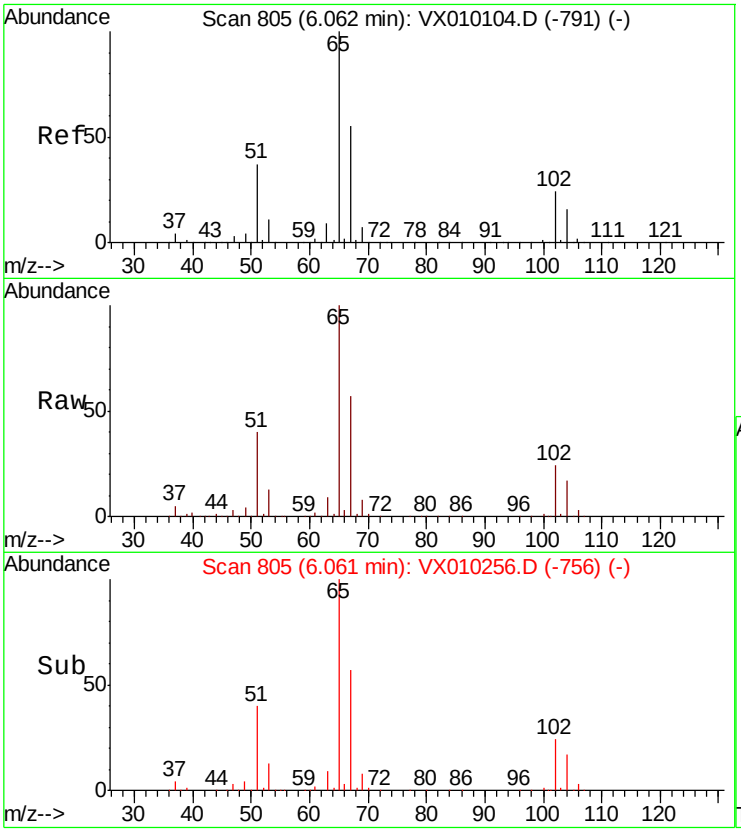


#31
Cyclohexane
Concen: 6.641 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 56 Resp: 32222

Ion	Ratio	Lower	Upper
56	100		
69	33.7	21.6	32.4#
84	90.5	56.8	85.2#



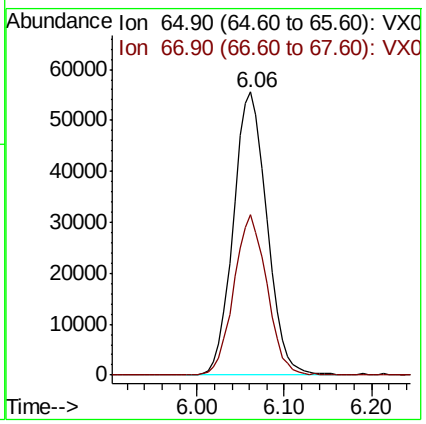


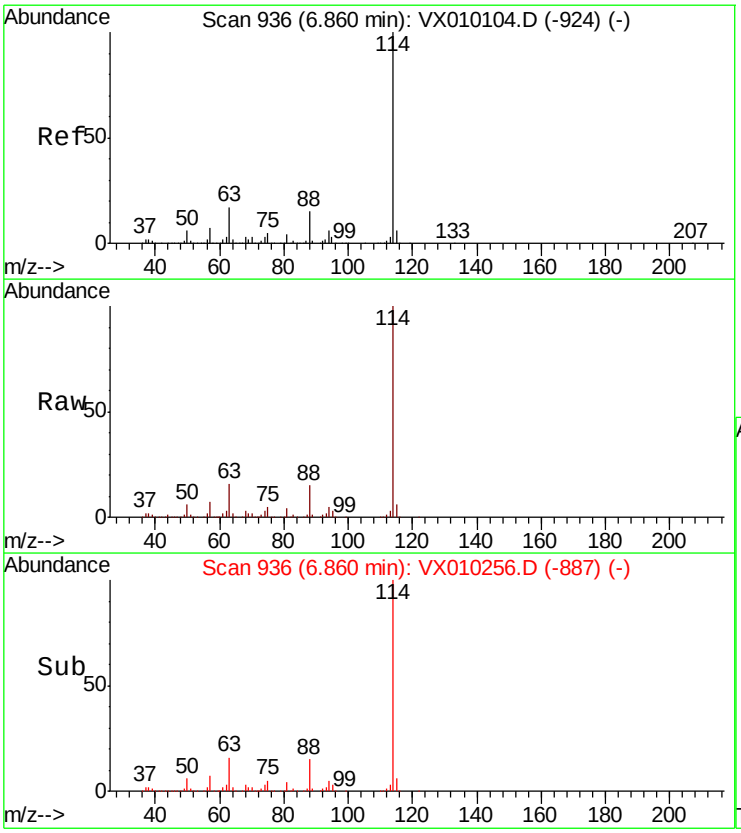
#33
1,2-Dichloroethane-d4
Concen: 44.586 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 148654

Ion	Ratio	Lower	Upper
65	100		
67	55.8	0.0	108.4

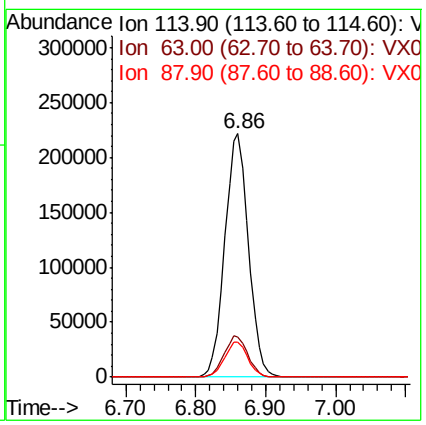


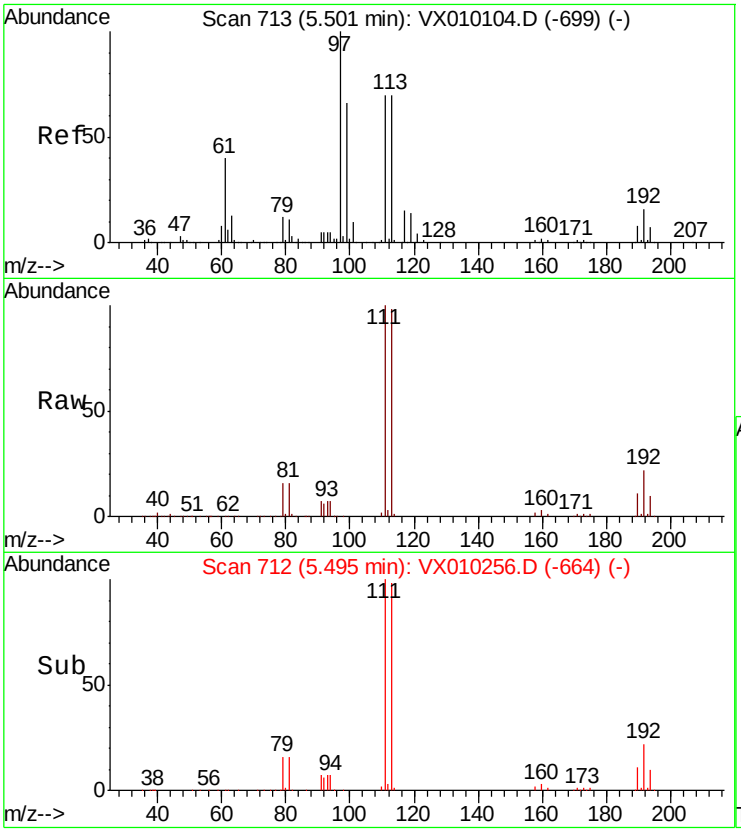


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion:114 Resp: 520518

Ion	Ratio	Lower	Upper
114	100		
63	16.4	0.0	47.4
88	14.5	0.0	33.0



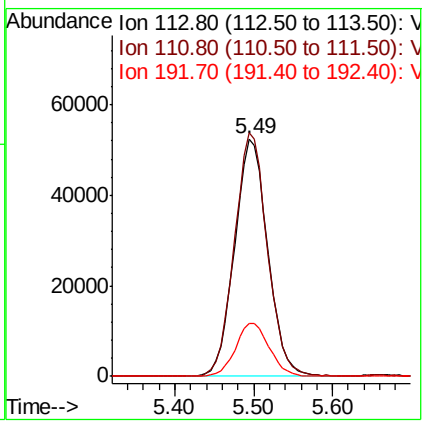


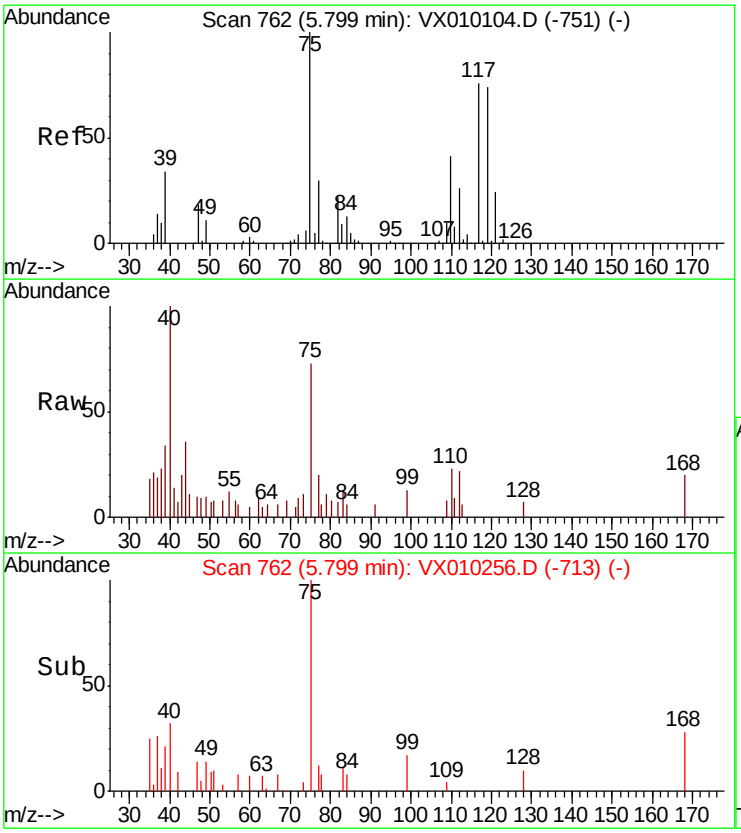
#35
Dibromofluoromethane
Concen: 47.632 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 152931

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.2
192	22.8	17.1	25.7

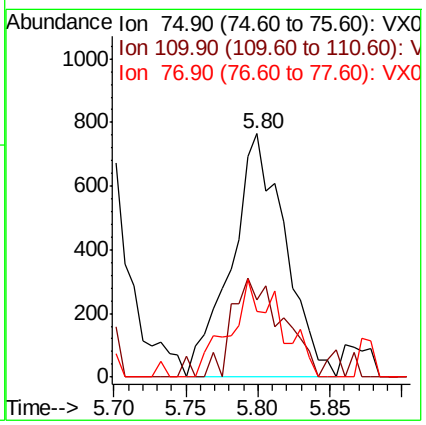


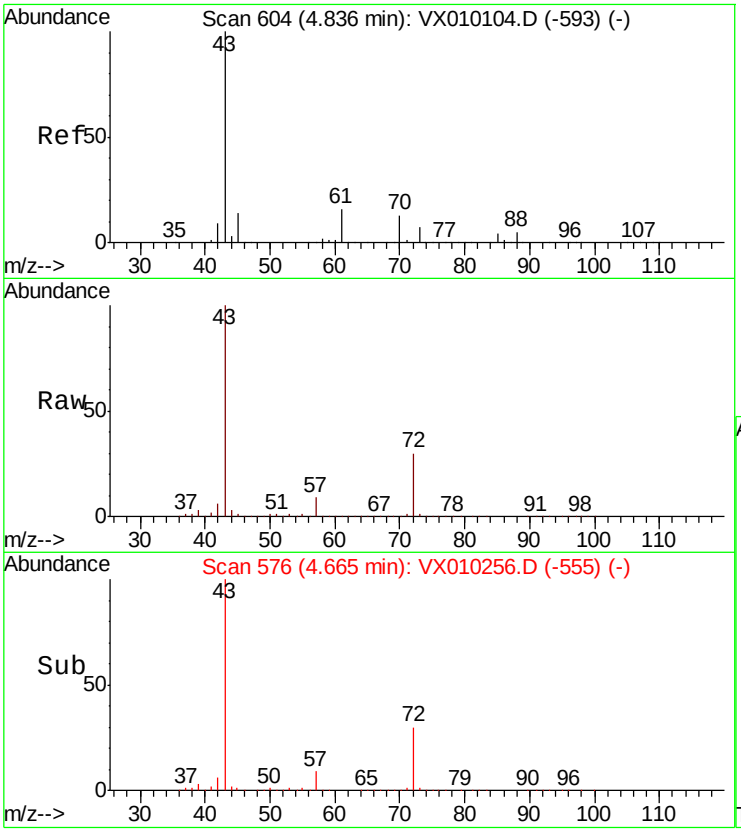


#36
1,1-Dichloropropene
Concen: 0.465 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 75 Resp: 1976

Ion	Ratio	Lower	Upper
75	100		
110	38.7	16.7	50.1
77	37.6	25.0	37.4#



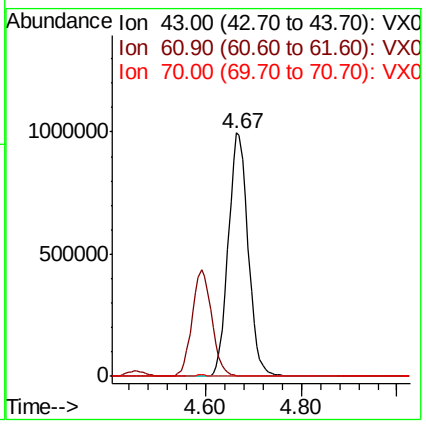


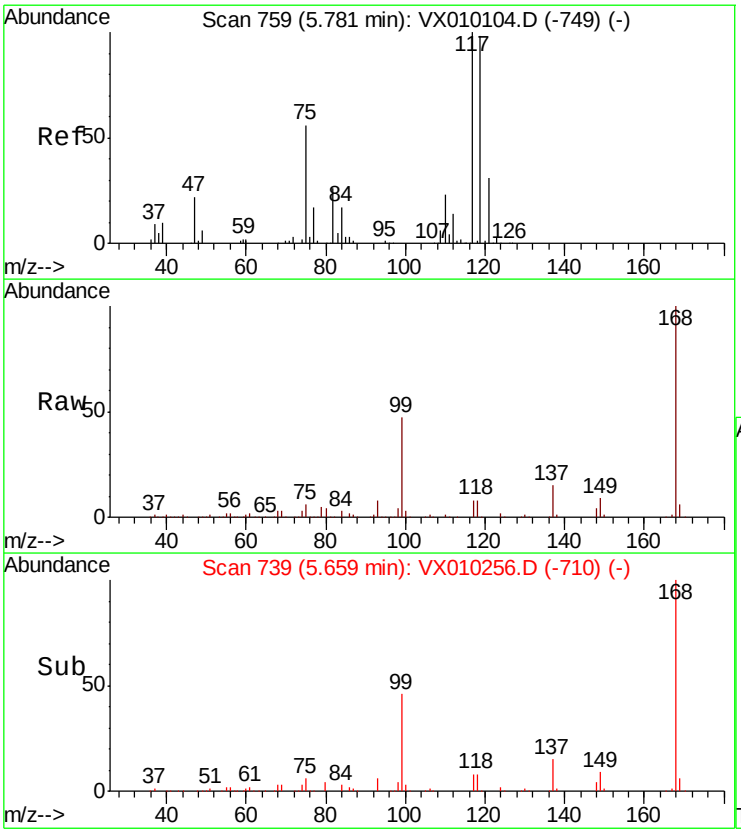
#37
Ethyl Acetate
Concen: 648.352 ug/l
RT: 4.67 min Scan# 576
Delta R.T. -0.17 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2864748

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.2#
70	0.0	7.4	11.2#

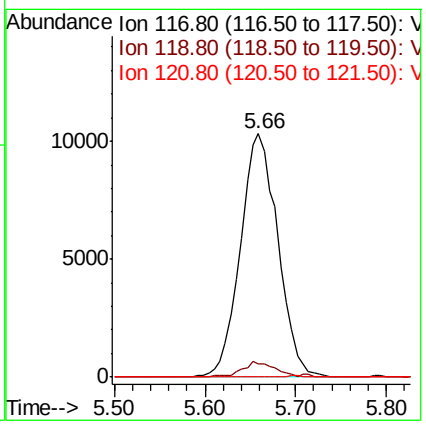


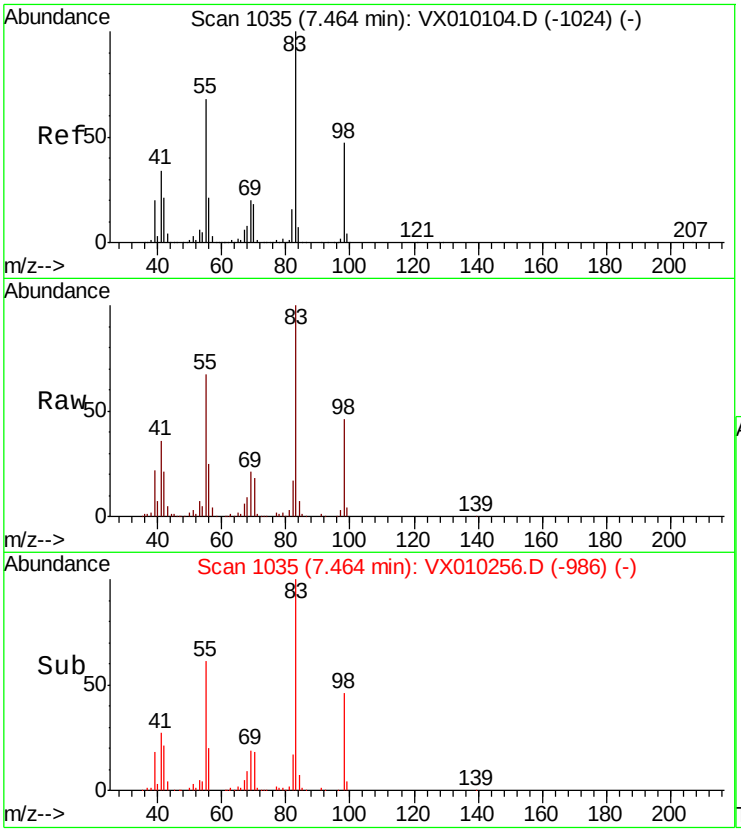


#38
Carbon Tetrachloride
Concen: 6.132 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion:117 Resp: 29473

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.3	115.9#
121	0.0	25.4	38.0#



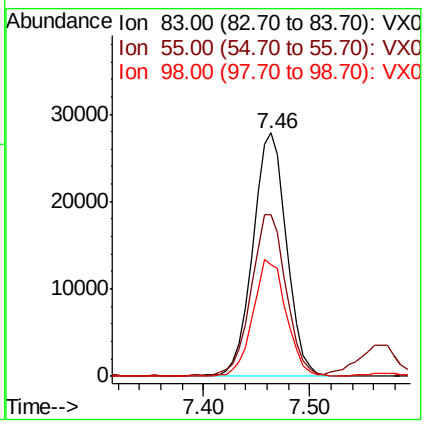


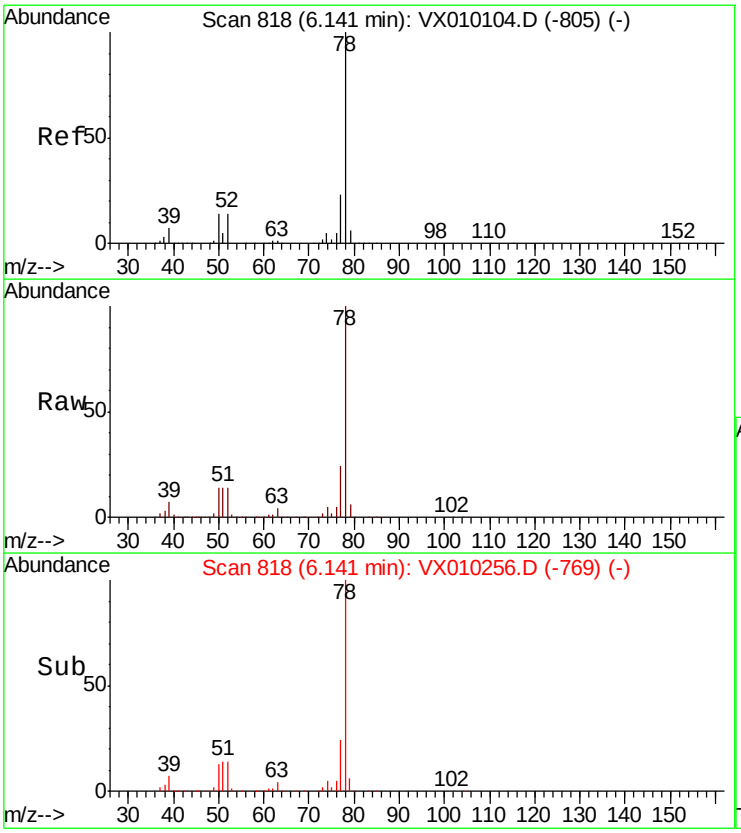
#39
Methylcyclohexane
Concen: 10.664 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 61668

Ion	Ratio	Lower	Upper
83	100		
55	66.2	69.9	104.9#
98	46.0	35.1	52.7

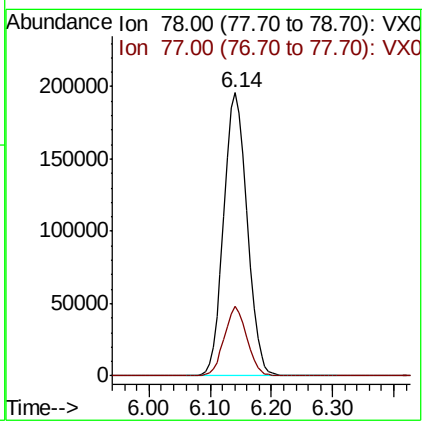


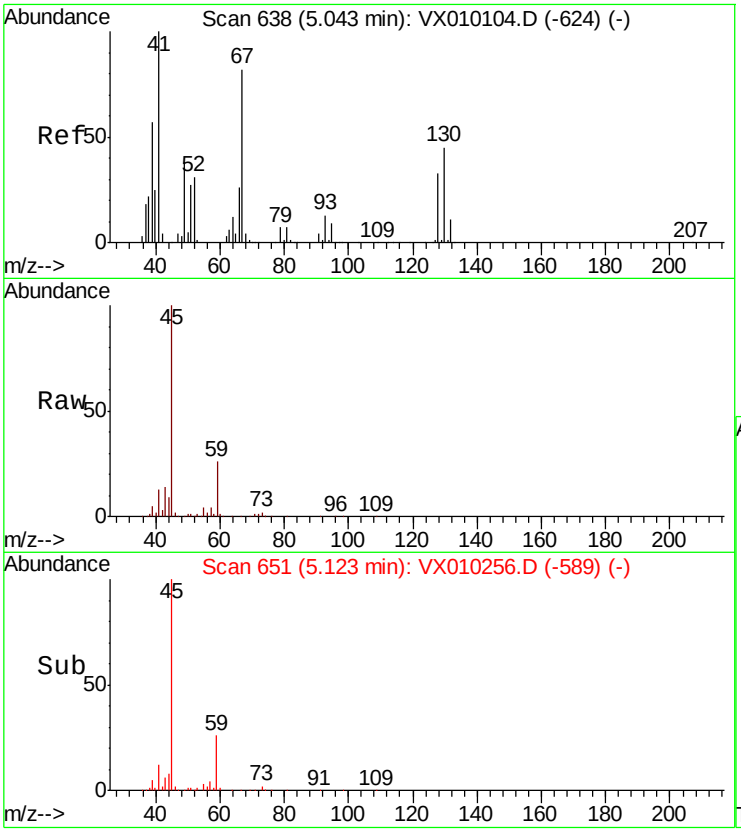


#40
Benzene
Concen: 39.453 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 78 Resp: 518073

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.2	28.8



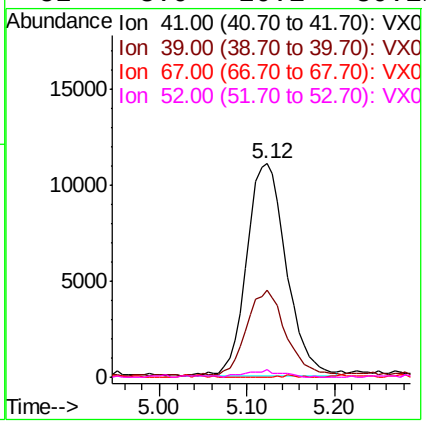


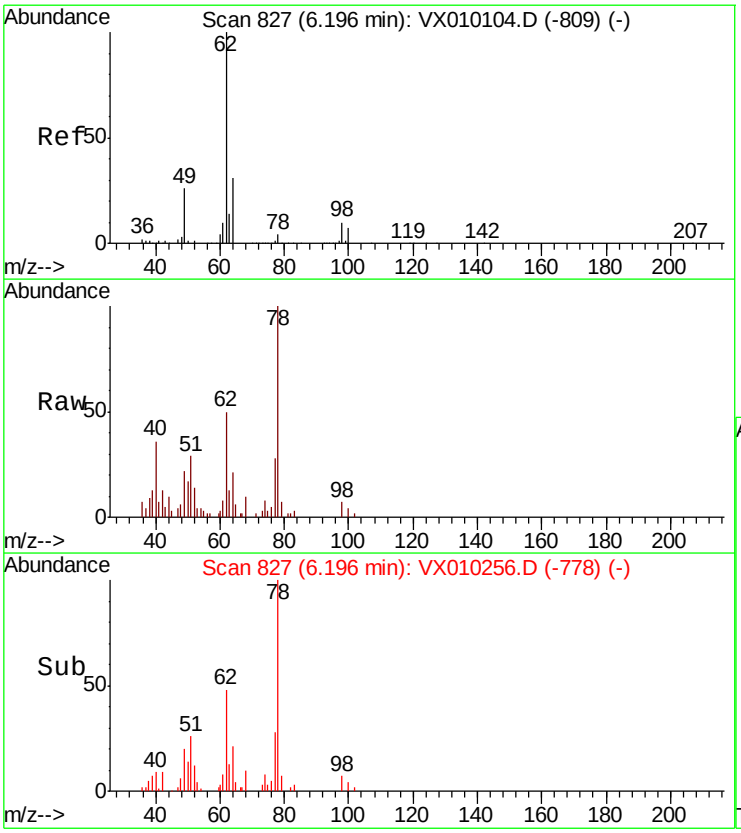
#41
Methacrylonitrile
Concen: 14.562 ug/l
RT: 5.12 min Scan# 651
Delta R.T. 0.08 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 34805

Ion	Ratio	Lower	Upper
41	100		
39	40.0	42.2	63.4#
67	0.0	48.9	73.3#
52	3.0	20.1	30.1#

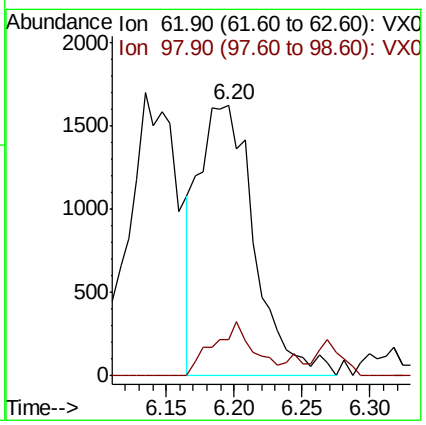


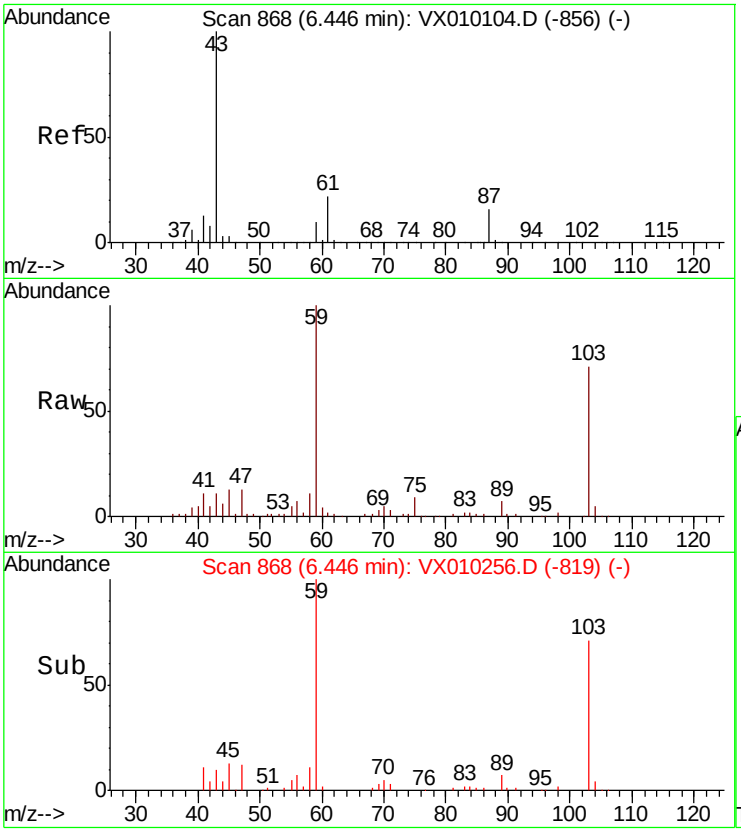


#42
1,2-Dichloroethane
Concen: 1.103 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 62 Resp: 4623

Ion	Ratio	Lower	Upper
62	100		
98	14.5	0.0	17.2



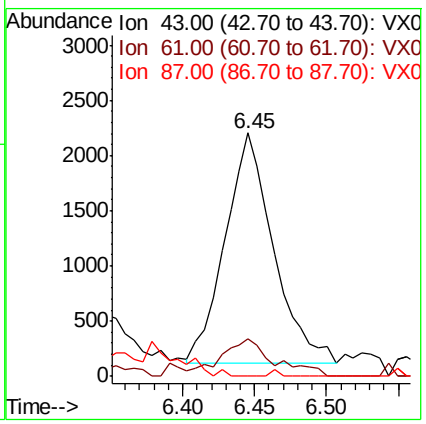


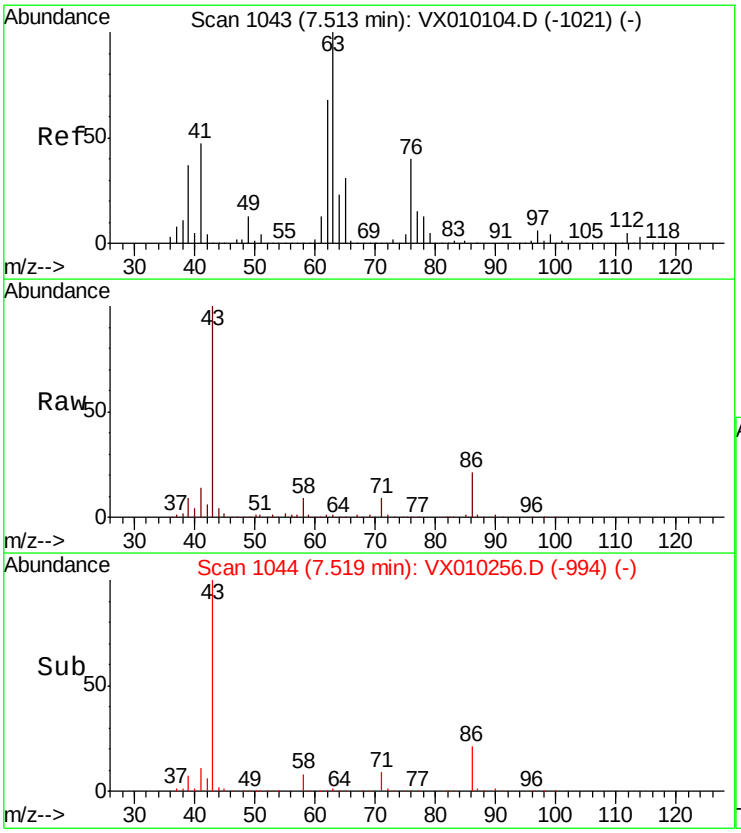
#43
Isopropyl Acetate
Concen: 0.655 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4841

Ion	Ratio	Lower	Upper
43	100		
61	18.0	14.6	21.8
87	0.5	8.7	13.1#

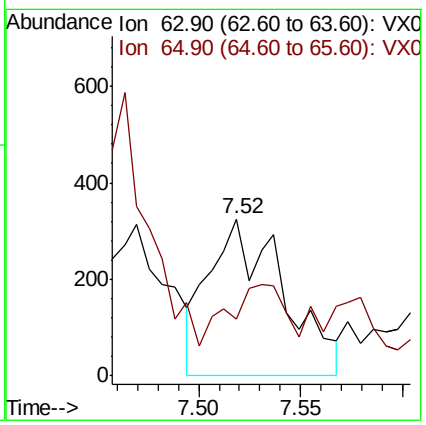


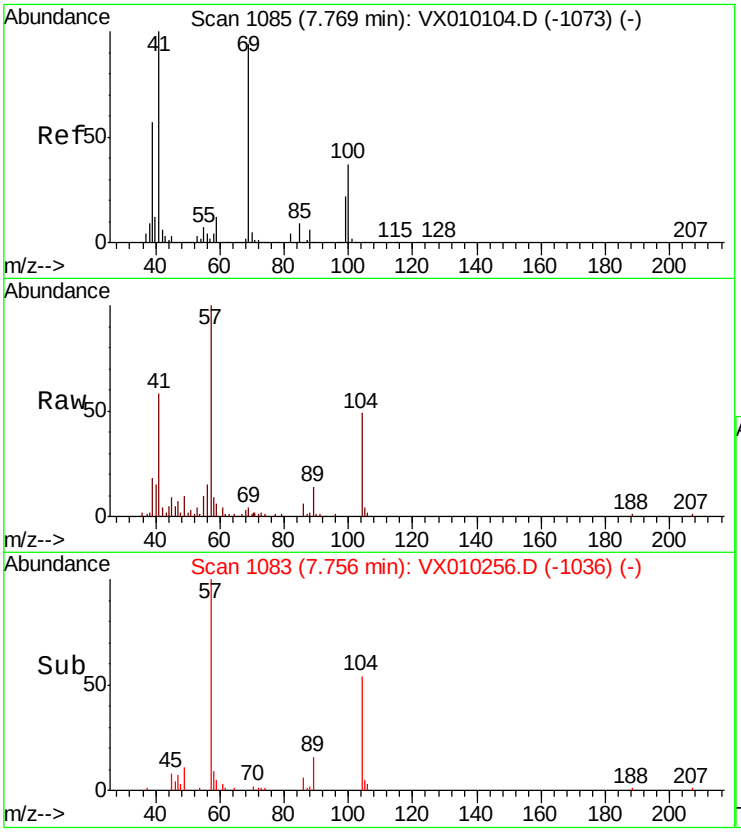


#45
1,2-Dichloropropane
Concen: 0.251 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. 0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 63 Resp: 824

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.7	38.5#



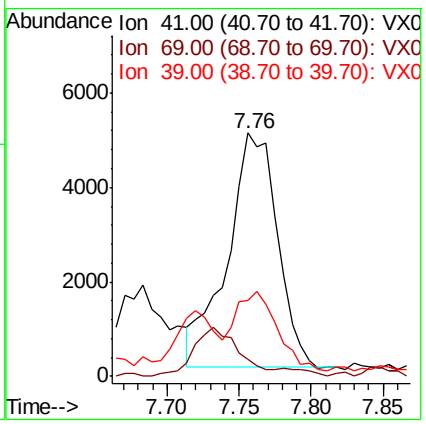


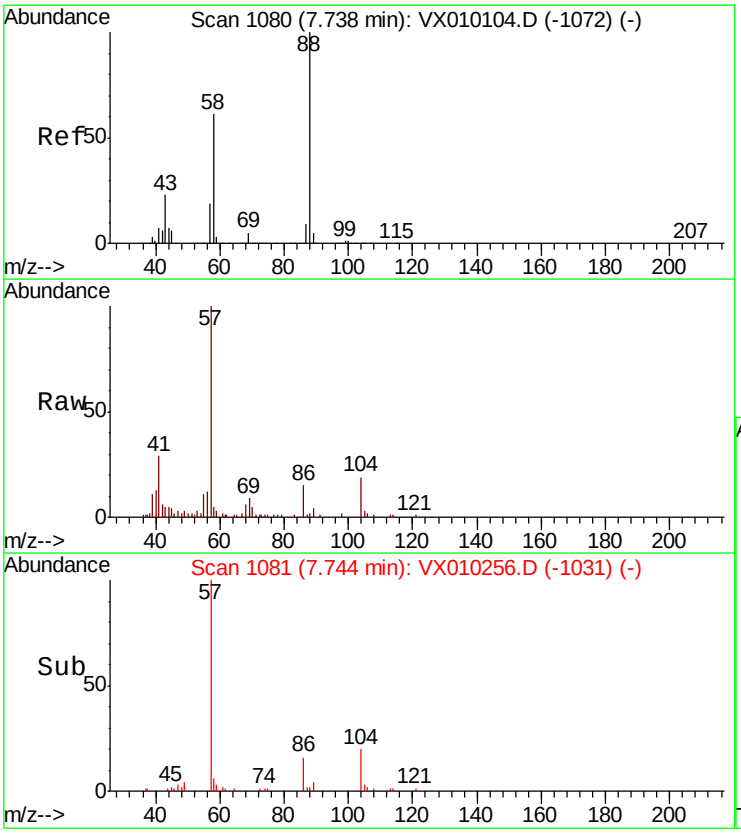
#48
Methyl methacrylate
Concen: 3.457 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. -0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 11943

Ion	Ratio	Lower	Upper
41	100		
69	0.0	56.4	84.6#
39	28.4	40.6	60.8#

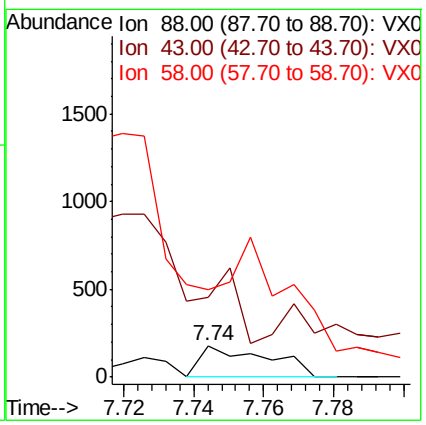


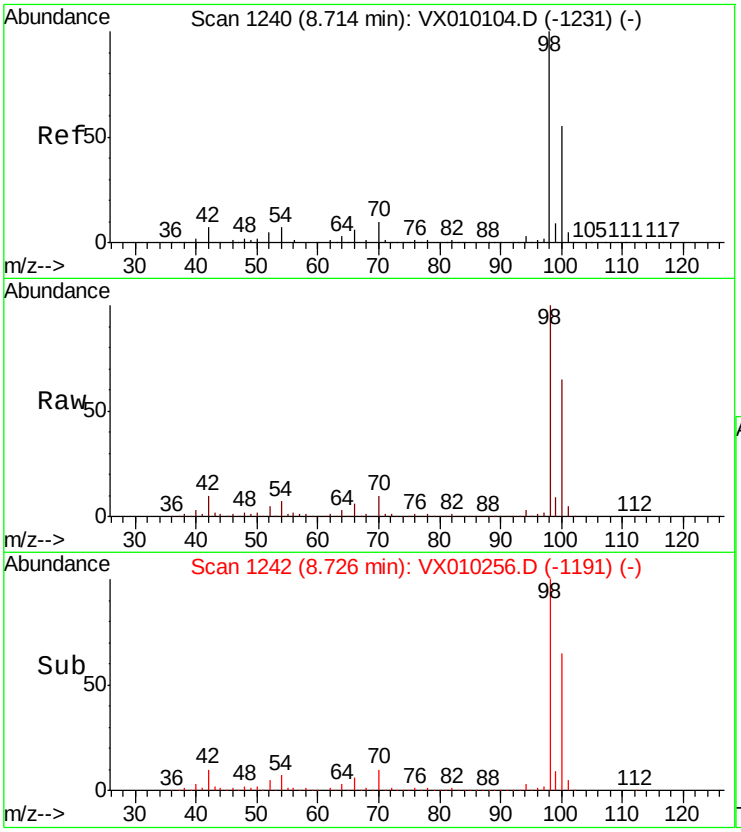


#49
1,4-Dioxane
Concen: 2.406 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 88 Resp: 237

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.2	45.4#
58	526.2	64.0	96.0#



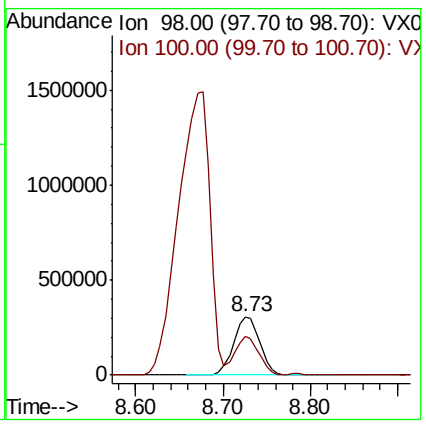


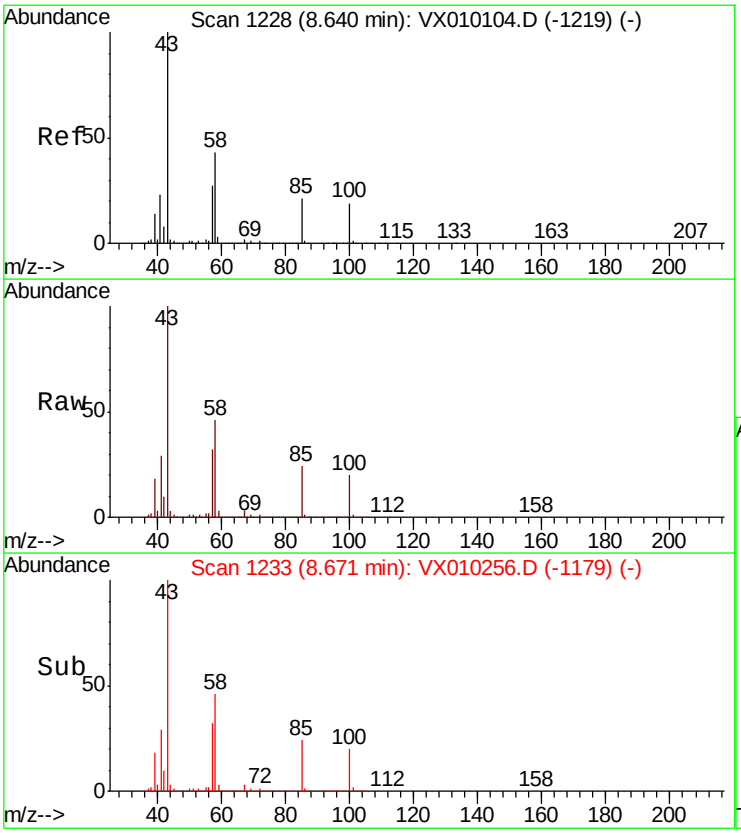
#50
Toluene-d8
Concen: 52.779 ug/l
RT: 8.73 min Scan# 1242
Delta R.T. 0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 635096

Ion	Ratio	Lower	Upper
98	100		
100	60.4	51.5	77.3

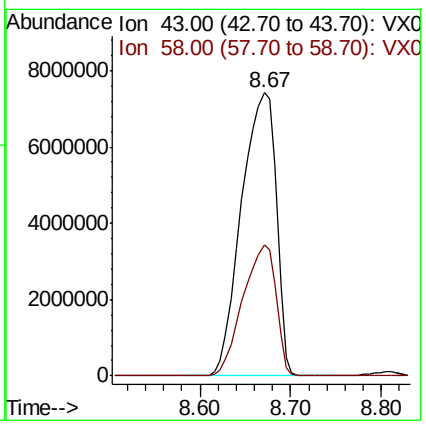


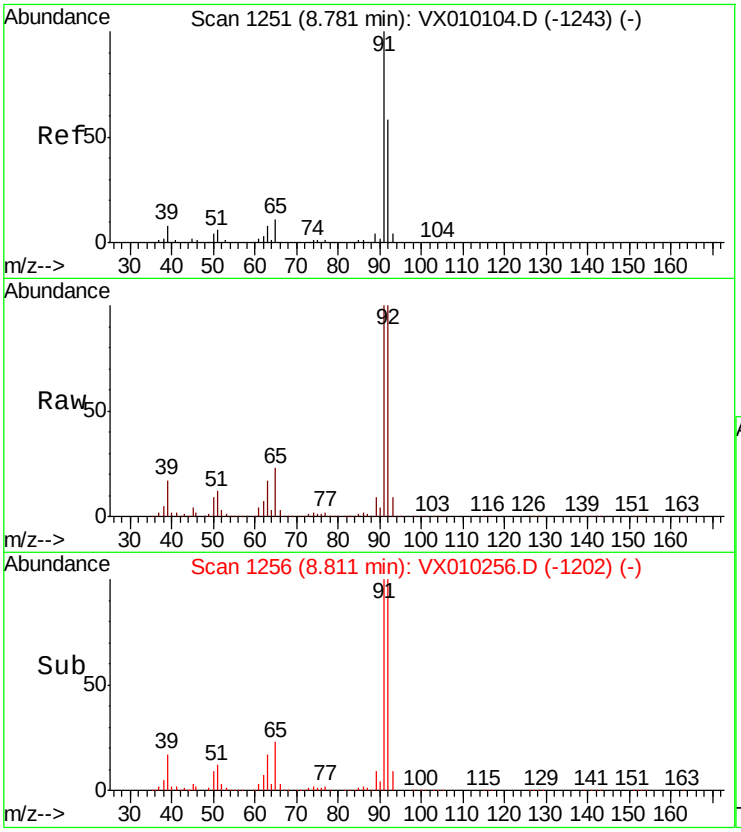


#51
4-Methyl-2-Pentanone
Concen: 4477.356 ug/l
RT: 8.67 min Scan# 1233
Delta R.T. 0.03 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 43 Resp:19760396

Ion	Ratio	Lower	Upper
43	100		
58	44.0	28.8	43.2#



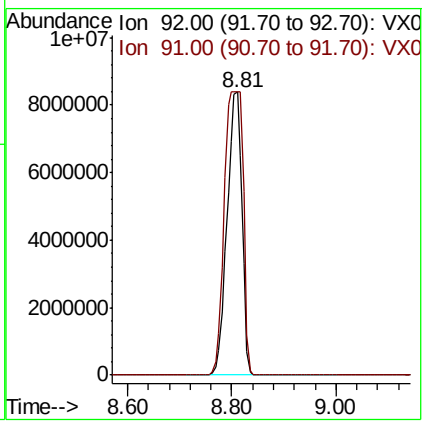


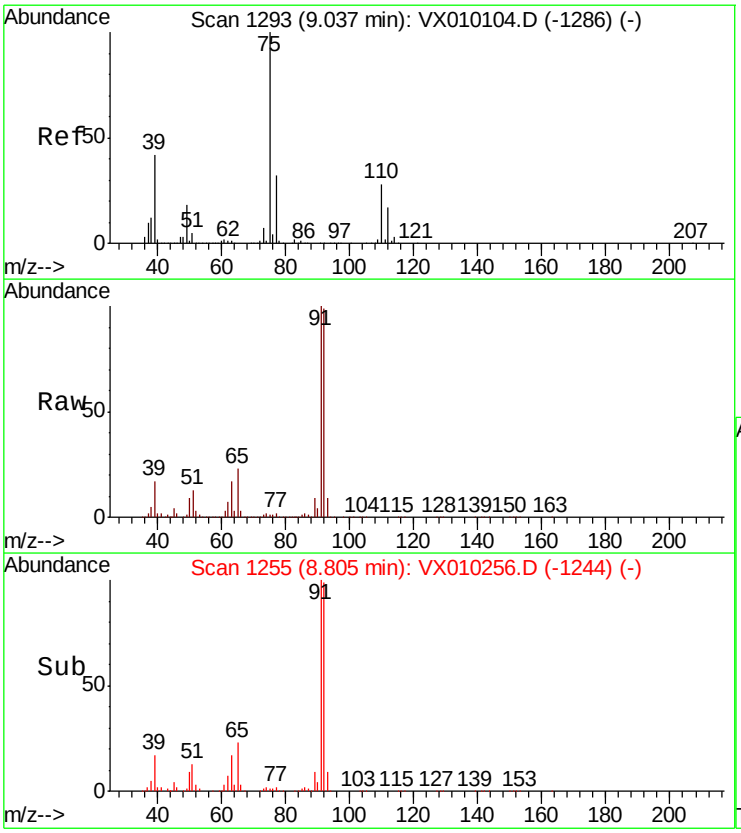
#52
Toluene
Concen: 1958.941 ug/l
RT: 8.81 min Scan# 1256
Delta R.T. 0.03 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 92 Resp:16909322

Ion	Ratio	Lower	Upper
92	100		
91	128.1	139.9	209.9#

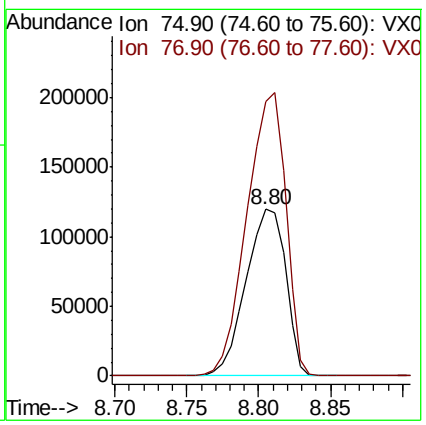


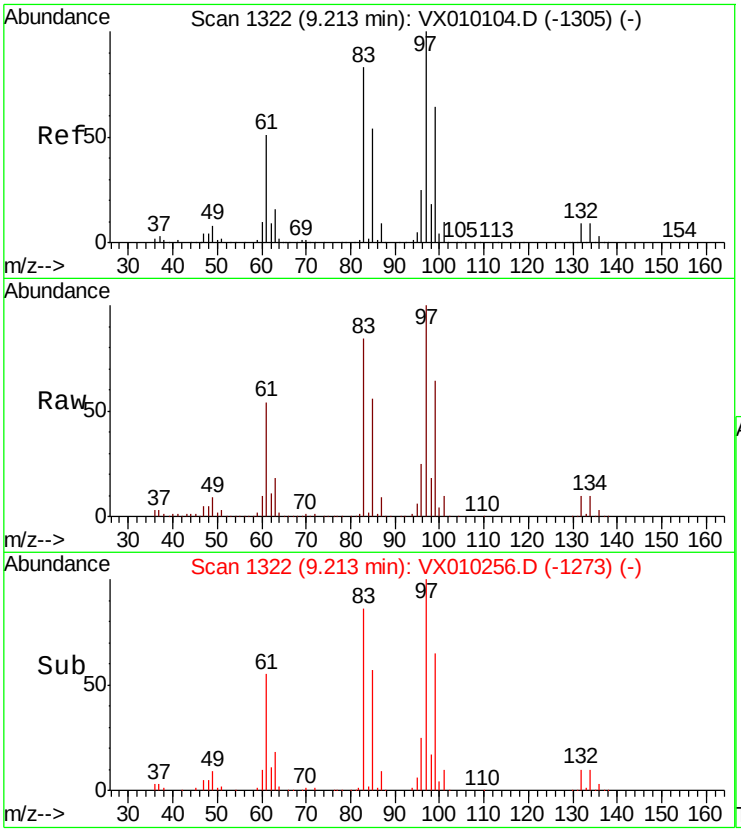


#53
t-1,3-Dichloropropene
Concen: 43.158 ug/l
RT: 8.80 min Scan# 1255
Delta R.T. -0.23 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 75 Resp: 229684

Ion	Ratio	Lower	Upper
75	100		
77	164.9	24.6	36.8#



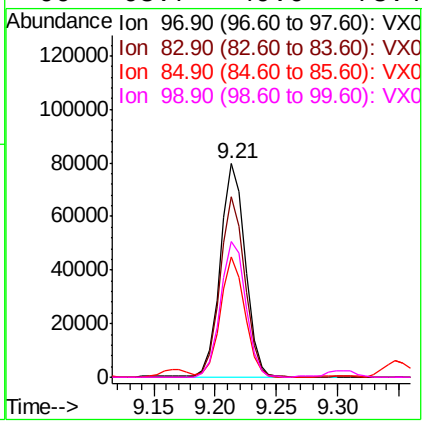


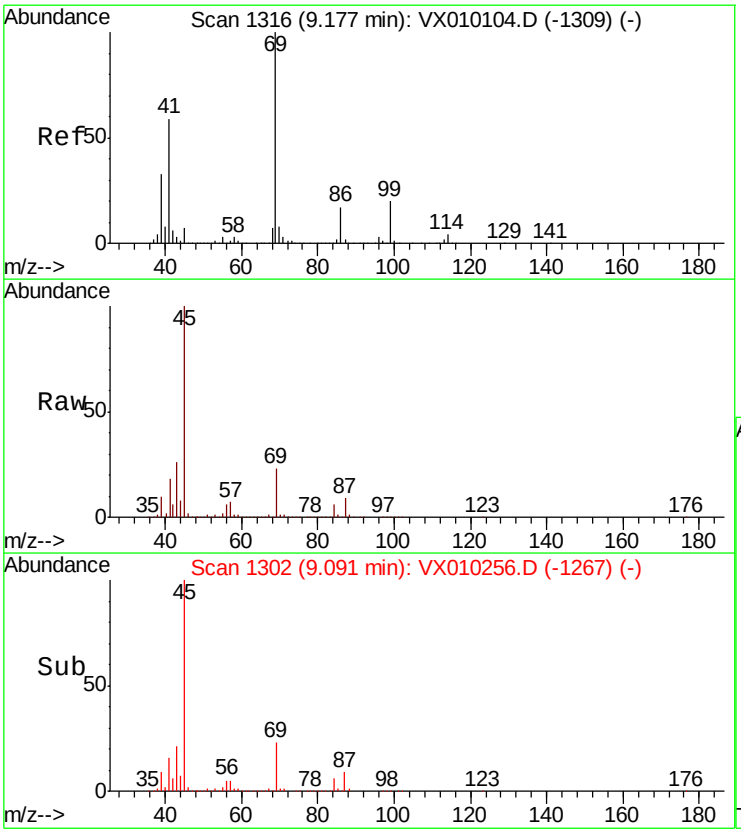
#55
1,1,2-Trichloroethane
Concen: 31.943 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 112922

Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.8	104.8
85	55.3	45.3	67.9
99	63.7	49.0	73.4

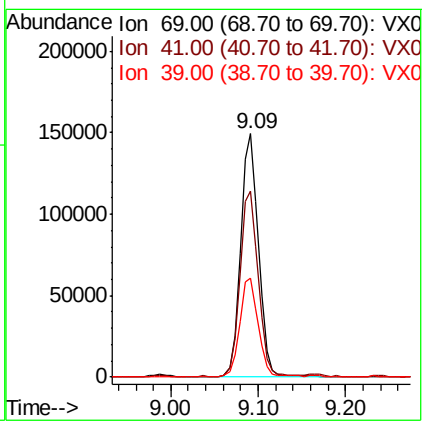


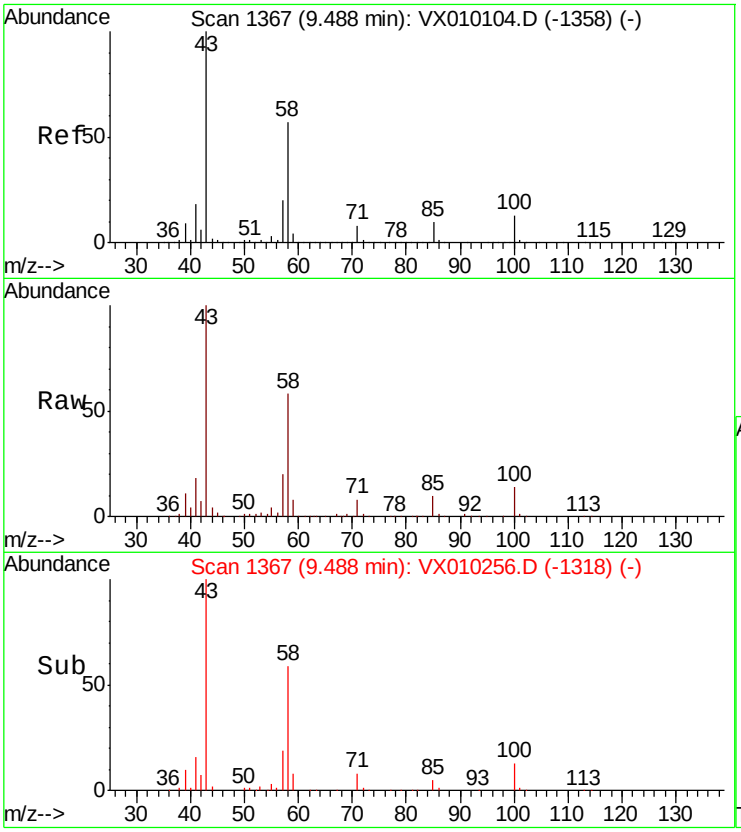


#56
Ethyl methacrylate
Concen: 37.796 ug/l
RT: 9.09 min Scan# 1302
Delta R.T. -0.09 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 69 Resp: 211063

Ion	Ratio	Lower	Upper
69	100		
41	77.7	62.7	94.1
39	41.7	29.5	44.3



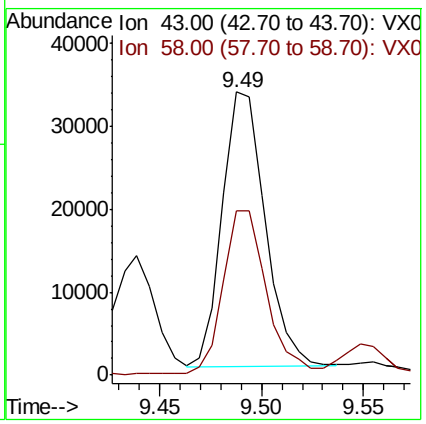


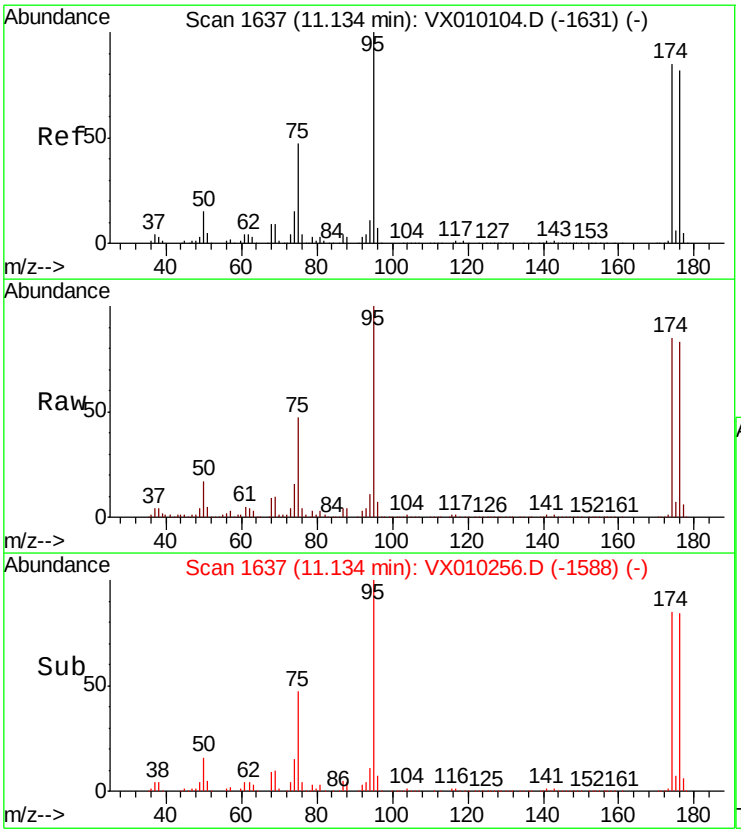
#59
2-Hexanone
Concen: 13.660 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 48067

Ion	Ratio	Lower	Upper
43	100		
58	60.7	25.1	75.3

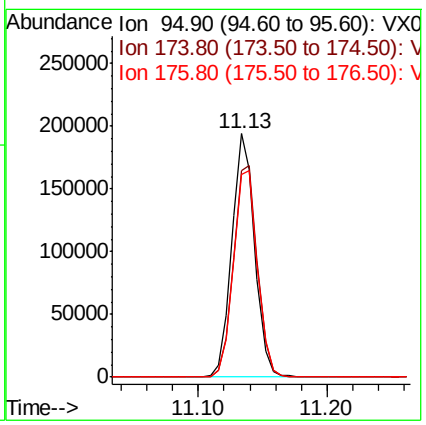


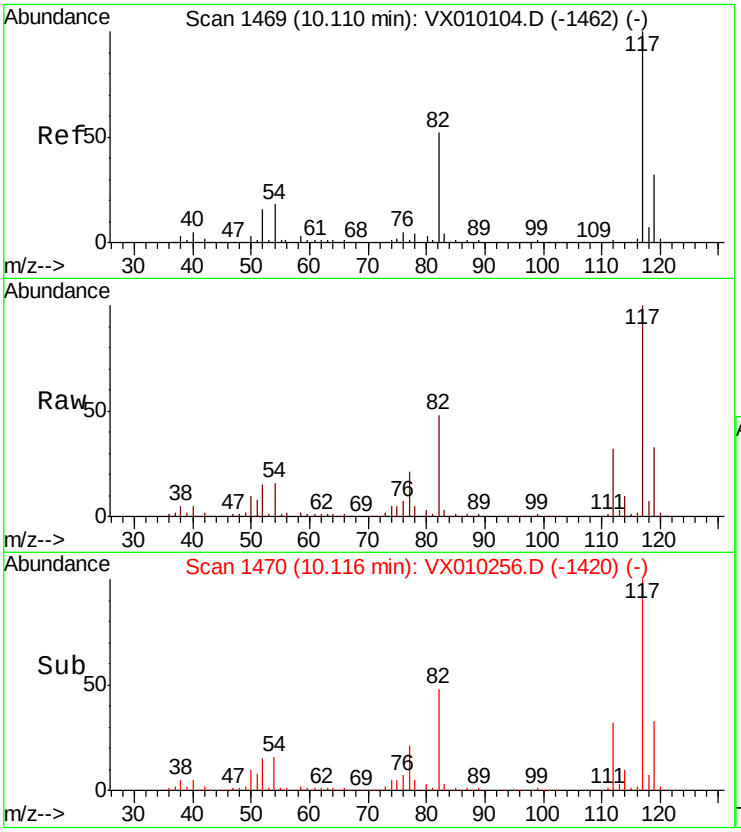


#62
4-Bromofluorobenzene
Concen: 53.582 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 95 Resp: 240792

Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	160.4
176	88.8	0.0	154.6



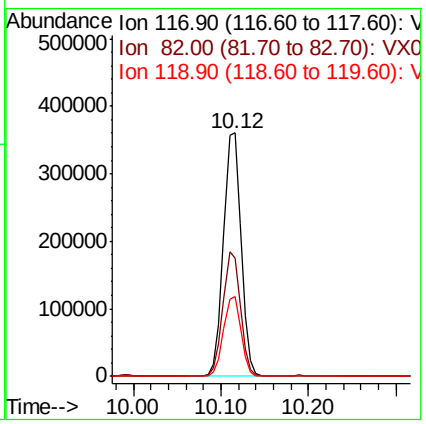


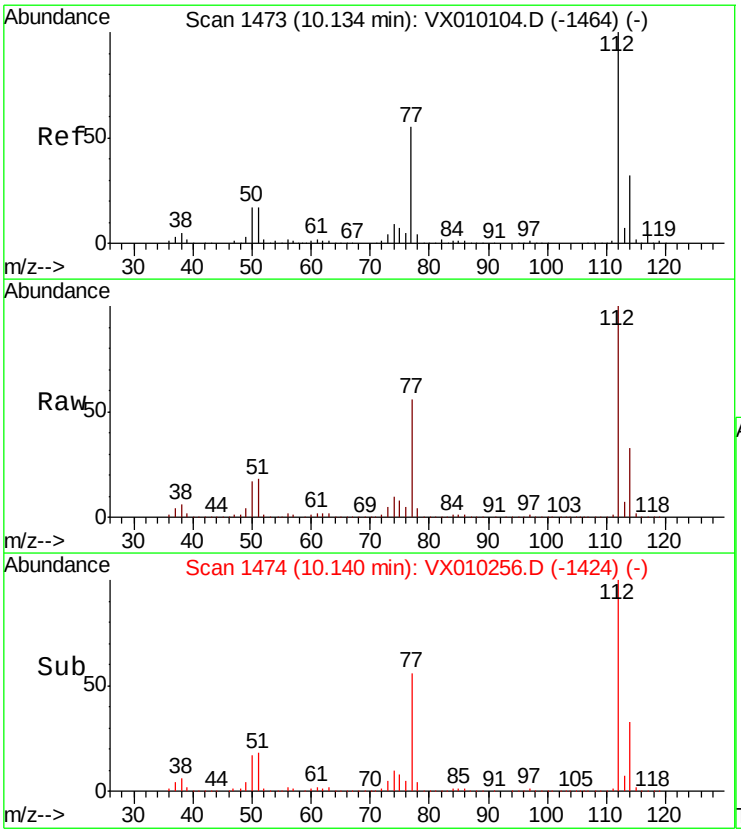
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 502878

Ion	Ratio	Lower	Upper
117	100		
82	48.4	49.2	73.8#
119	32.5	25.2	37.8

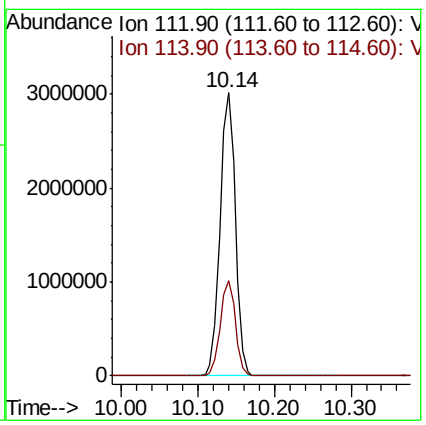


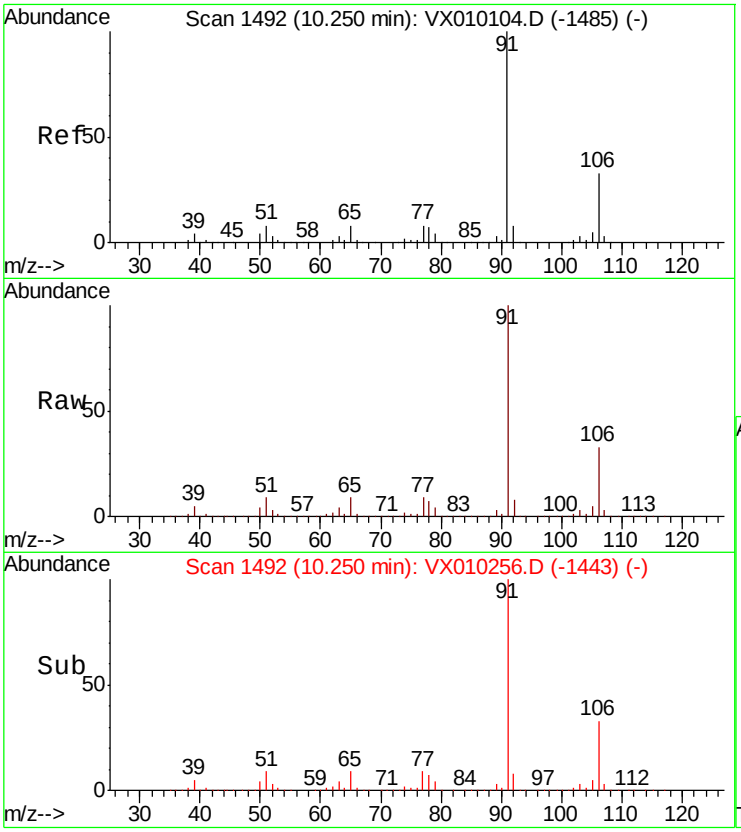


#65
Chlorobenzene
Concen: 402.424 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion:112 Resp: 4176762

Ion	Ratio	Lower	Upper
112	100		
114	33.4	25.8	38.8



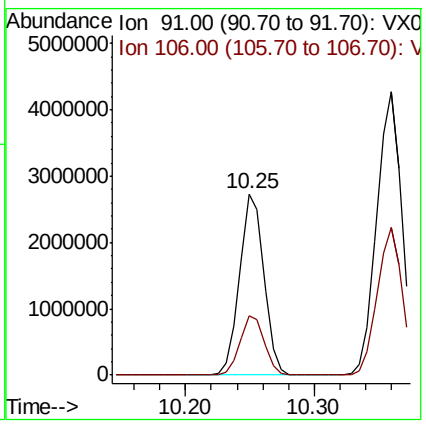


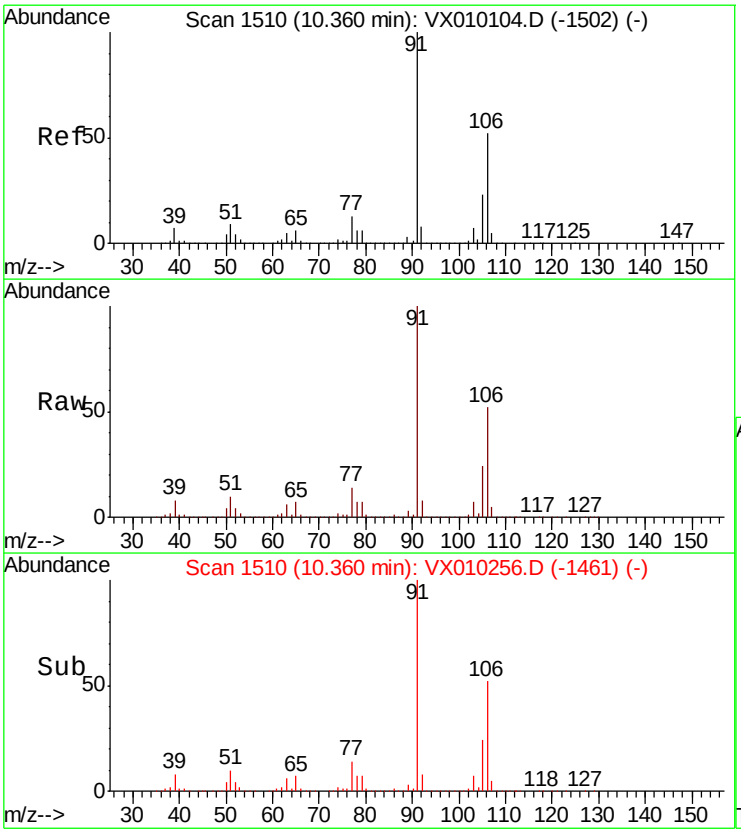
#67
Ethyl Benzene
Concen: 200.690 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 3545930

Ion	Ratio	Lower	Upper
91	100		
106	32.9	23.9	35.9

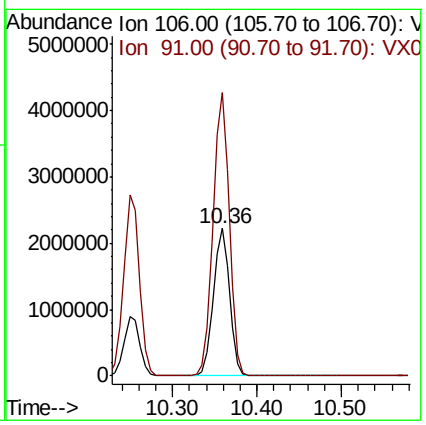


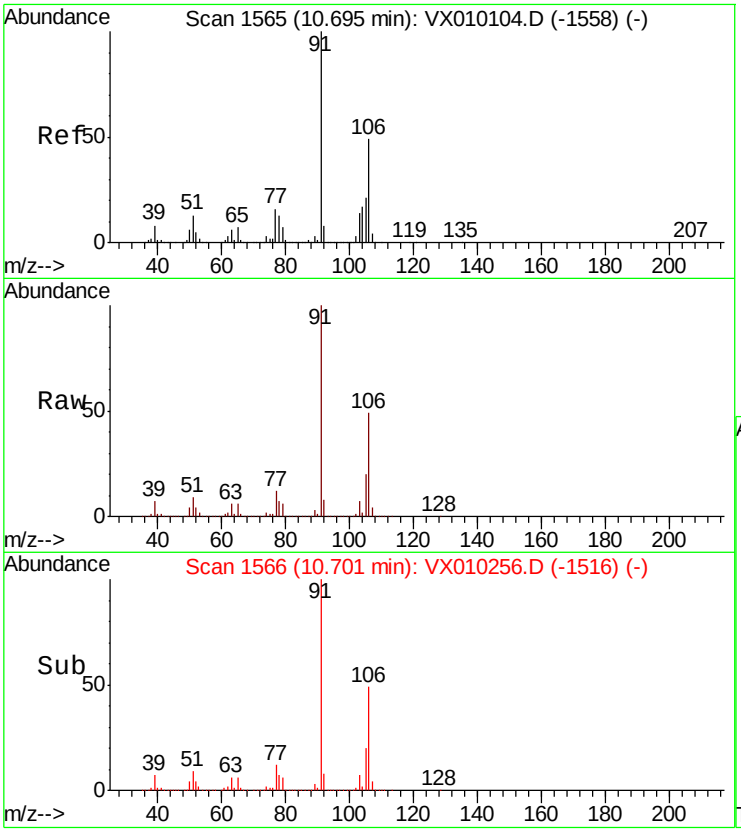


#68
m/p-Xylenes
Concen: 432.062 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion:106 Resp: 2954118

Ion	Ratio	Lower	Upper
106	100		
91	194.0	167.3	250.9



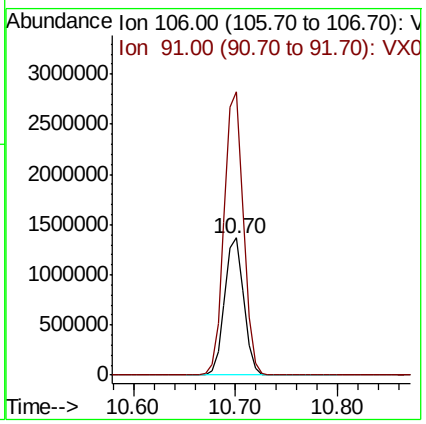


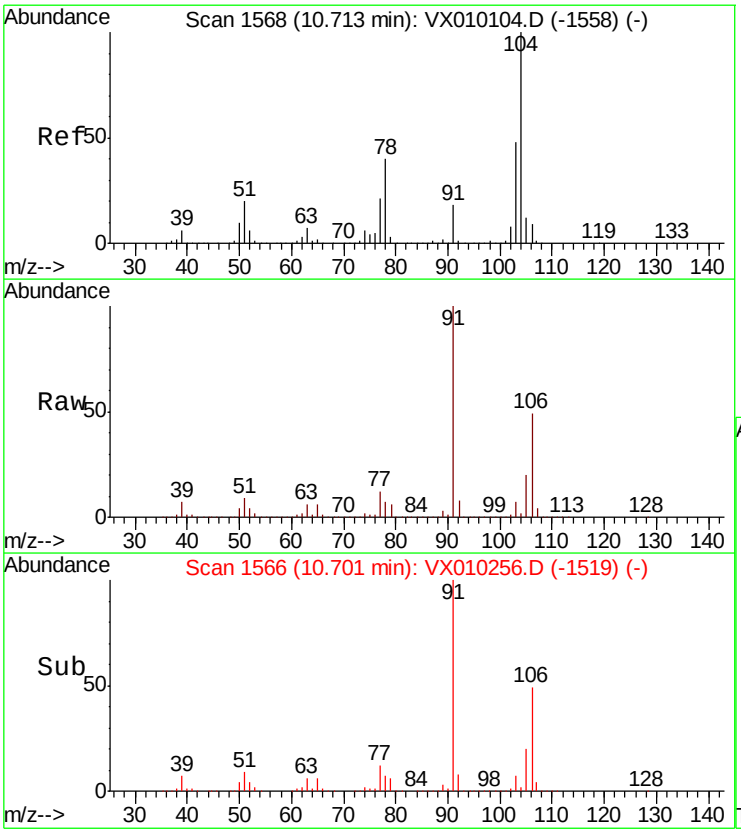
#69
o-Xylene
Concen: 261.682 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 1778541

Ion	Ratio	Lower	Upper
106	100		
91	207.1	110.4	331.2

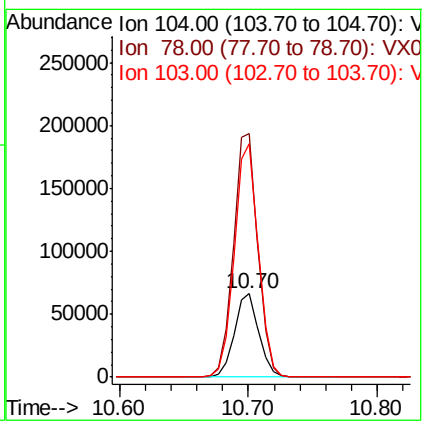


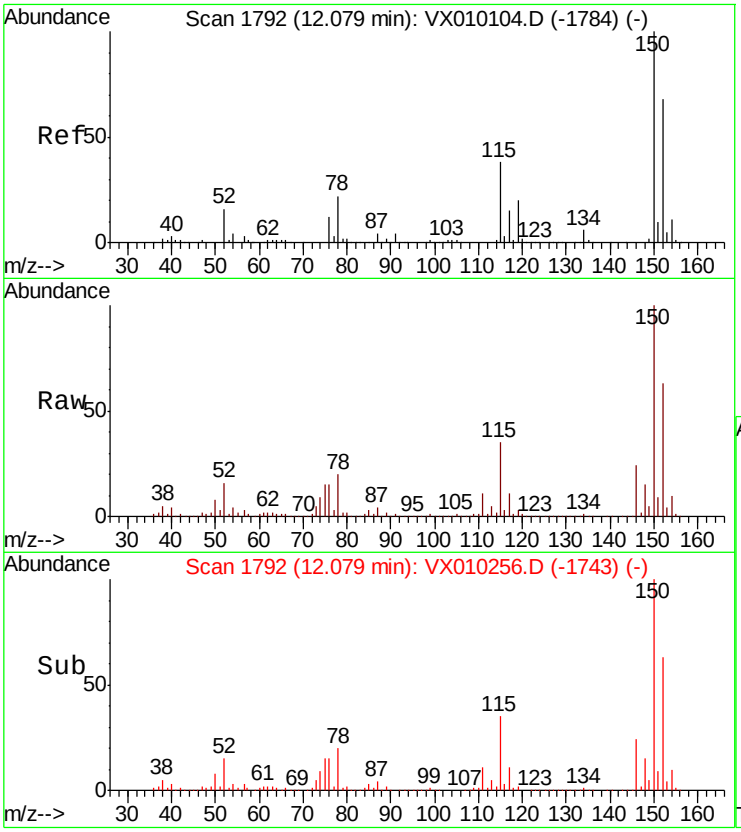


#70
Styrene
Concen: 7.549 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion:104 Resp: 86892

Ion	Ratio	Lower	Upper
104	100		
78	293.1	42.1	63.1#
103	277.1	44.1	66.1#



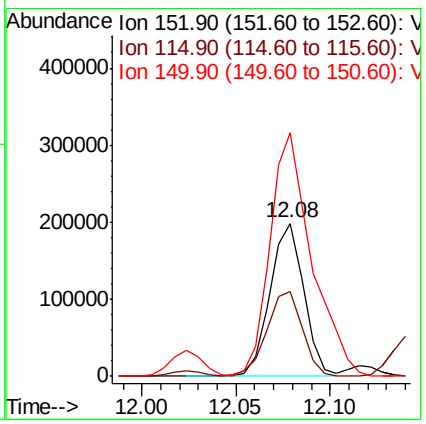


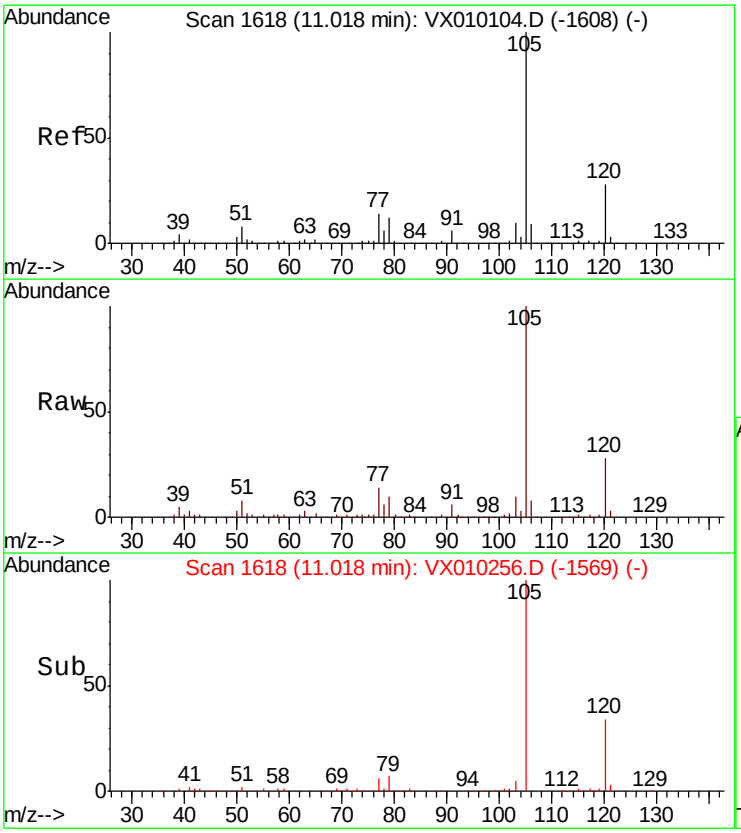
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 246770

Ion	Ratio	Lower	Upper
152	100		
115	58.3	41.4	124.2
150	195.6	0.0	345.2

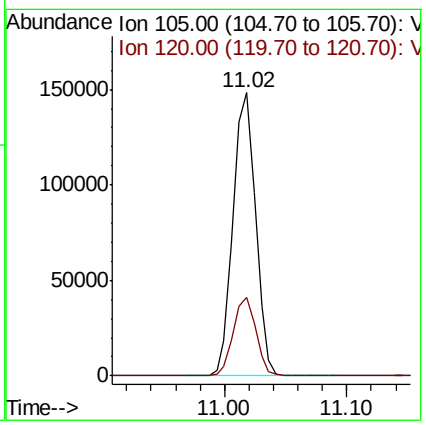


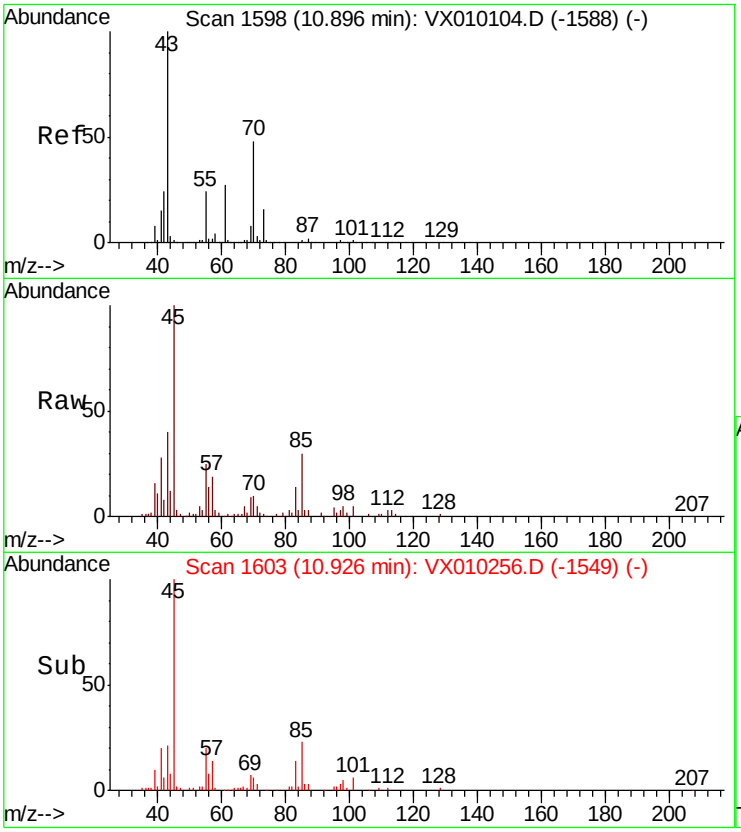


#73
Isopropylbenzene
Concen: 10.937 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion:105 Resp: 188397

Ion	Ratio	Lower	Upper
105	100		
120	27.8	12.8	38.4



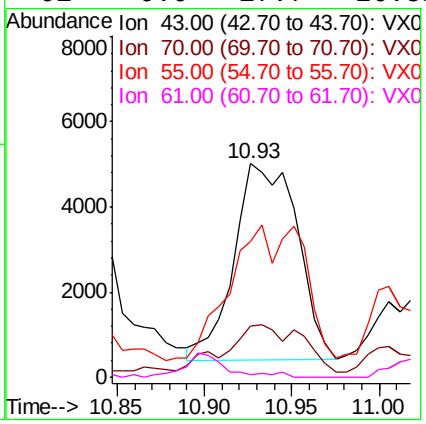


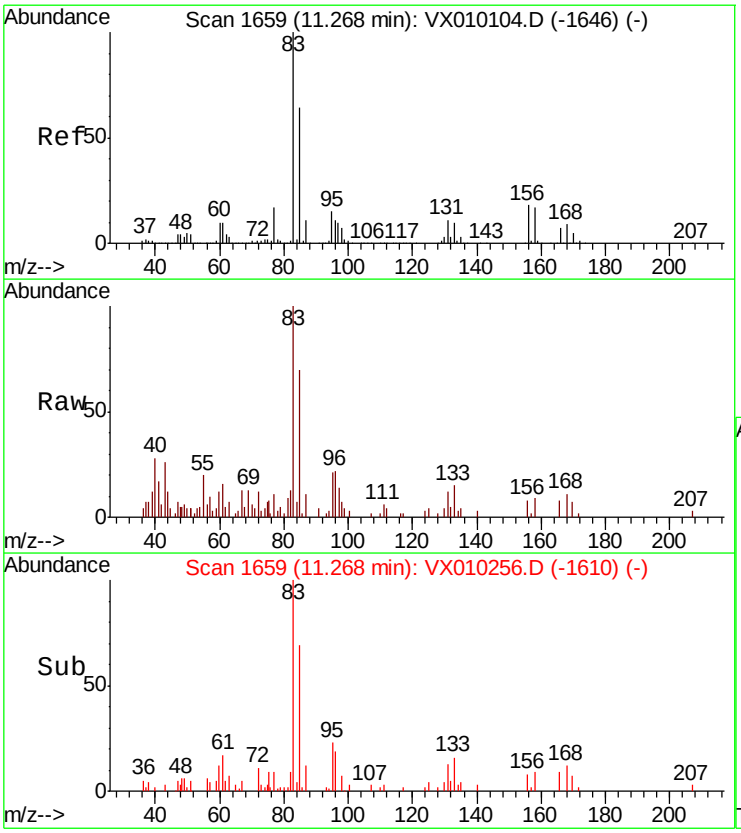
#74
N-amyl acetate
Concen: 1.691 ug/l
RT: 10.93 min Scan# 1603
Delta R.T. 0.03 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 11515

Ion	Ratio	Lower	Upper
43	100		
70	29.2	28.6	43.0
55	48.0	17.8	26.8#
61	0.0	17.7	26.5#

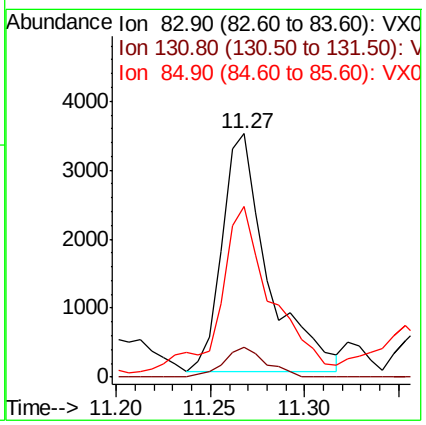


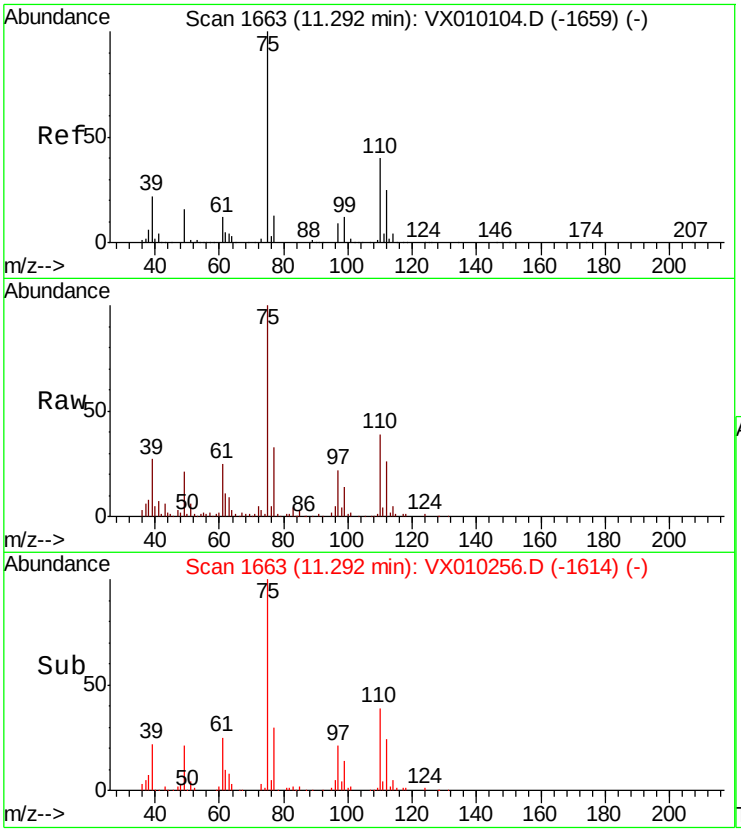


#75
1,1,2,2-Tetrachloroethane
Concen: 0.981 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 83 Resp: 5785

Ion	Ratio	Lower	Upper
83	100		
131	11.6	4.7	14.1
85	78.3	31.9	95.9



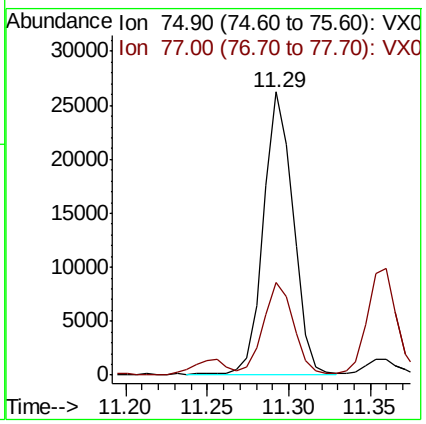


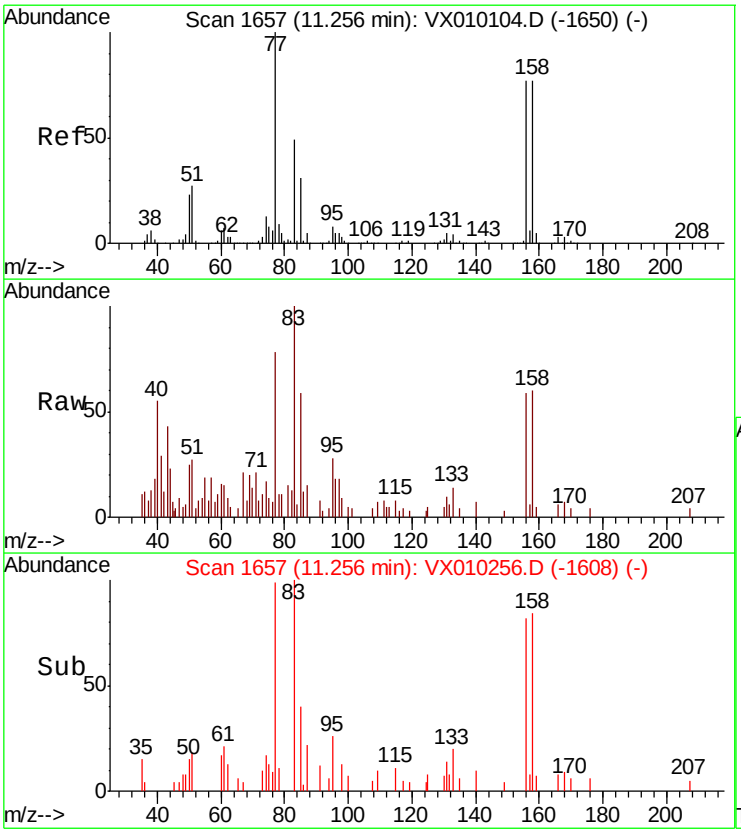
#76
1,2,3-Trichloropropane
Concen: 6.665 ug/l
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 32899

Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.1	66.1

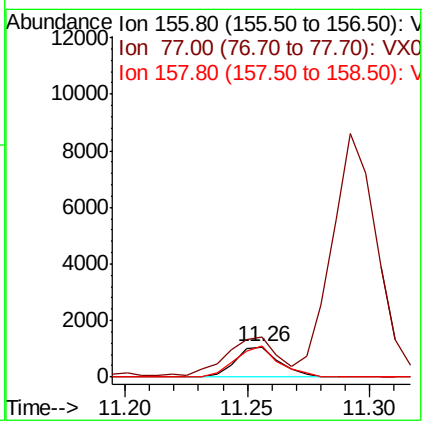


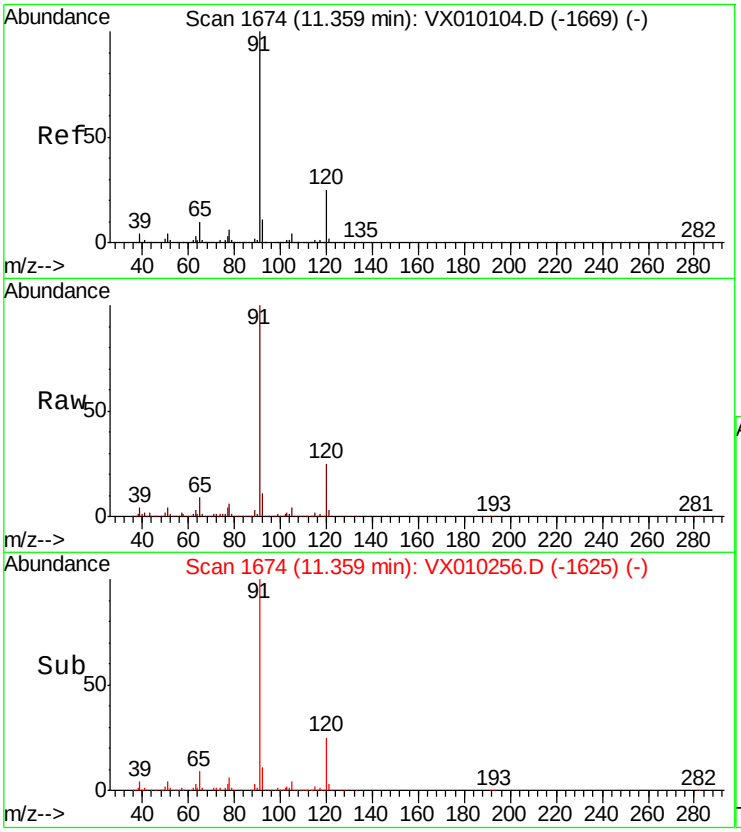


#77
Bromobenzene
Concen: 0.275 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion:156 Resp: 1304

Ion	Ratio	Lower	Upper
156	100		
77	0.0	86.8	260.3#
158	103.2	49.6	148.8



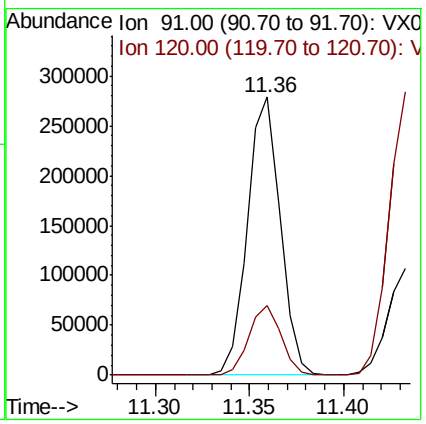


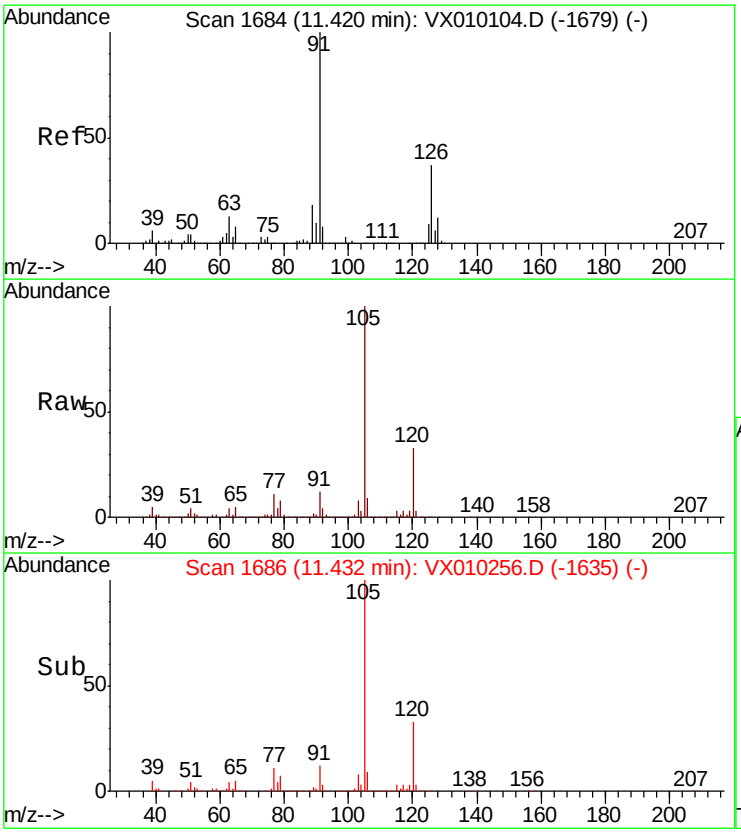
#78
n-propylbenzene
Concen: 17.544 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 336448

Ion	Ratio	Lower	Upper
91	100		
120	24.7	11.1	33.3

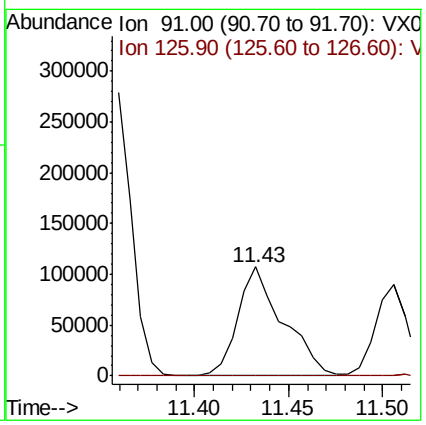


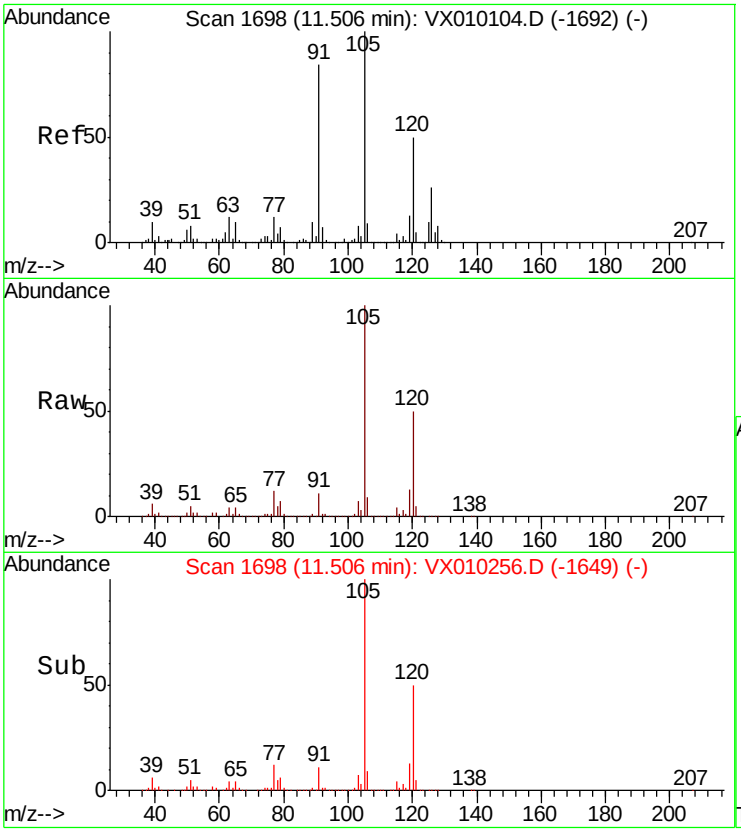


#79
2-Chlorotoluene
Concen: 15.402 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 91 Resp: 177403

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.1	48.3#



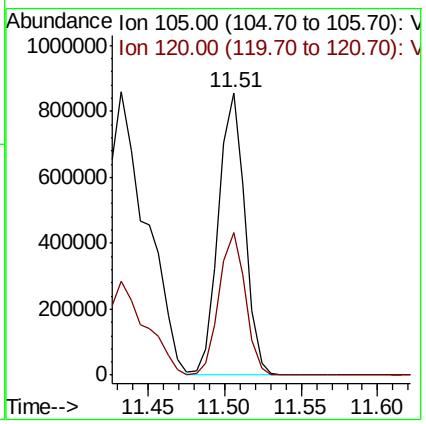


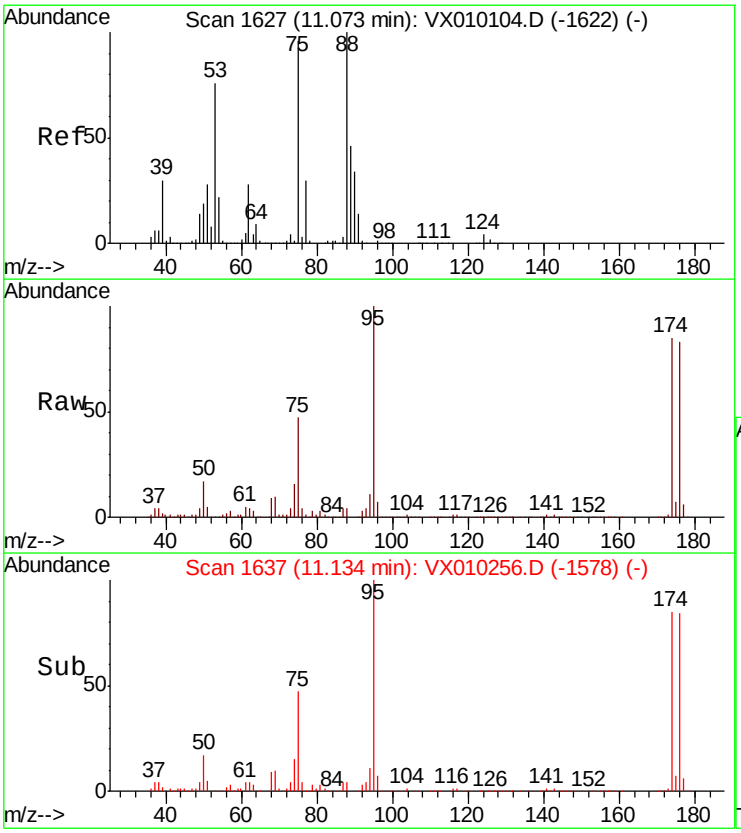
#80
1,3,5-Trimethylbenzene
Concen: 70.523 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 1023221

Ion	Ratio	Lower	Upper
105	100		
120	50.3	24.1	72.3

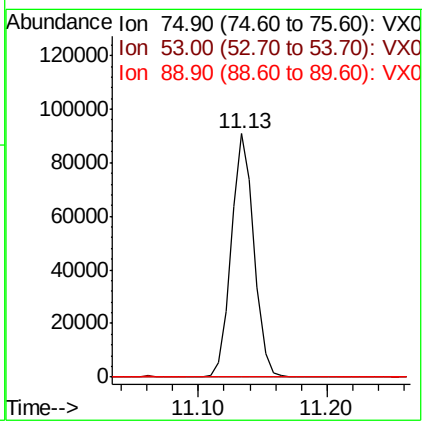


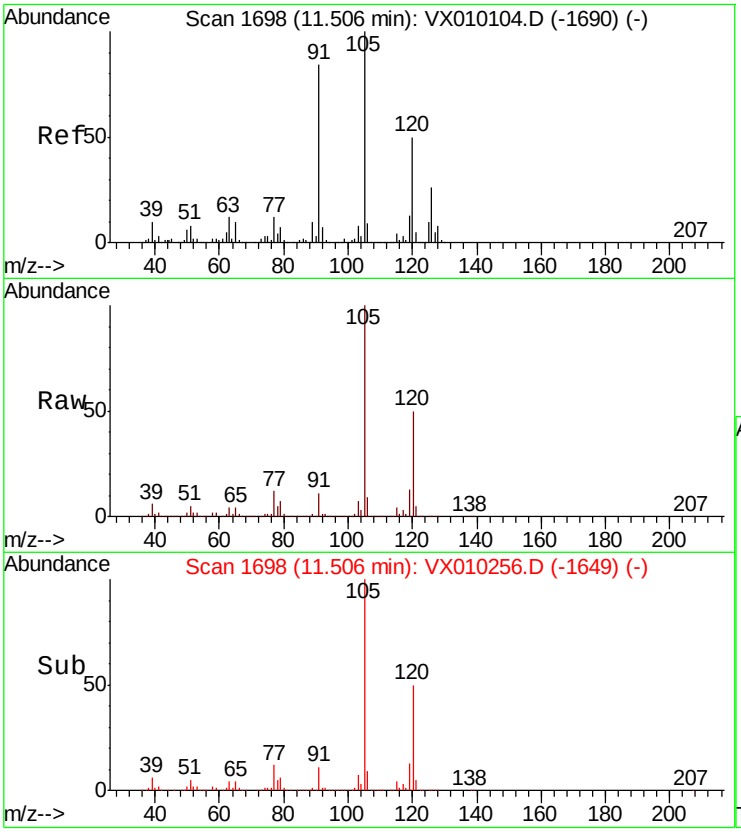


#81
trans-1,4-Dichloro-2-butene
Concen: 49.771 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 75 Resp: 111188

Ion	Ratio	Lower	Upper
75	100		
53	0.3	79.8	119.6#
89	0.0	34.2	51.4#



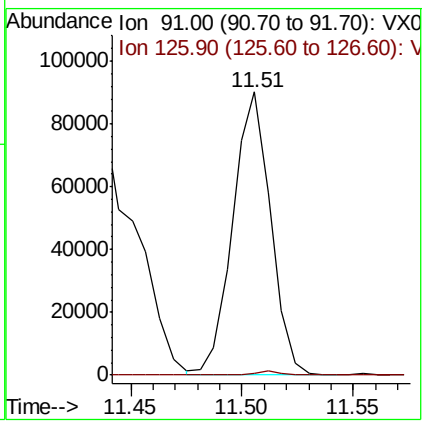


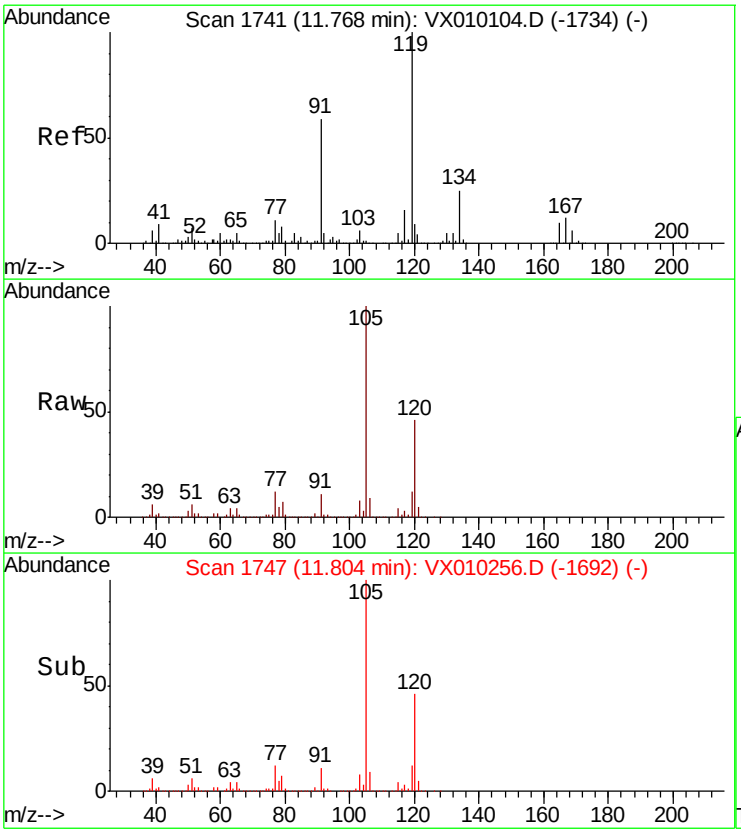
#82
4-Chlorotoluene
Concen: 8.103 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 106021

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.2	42.6#

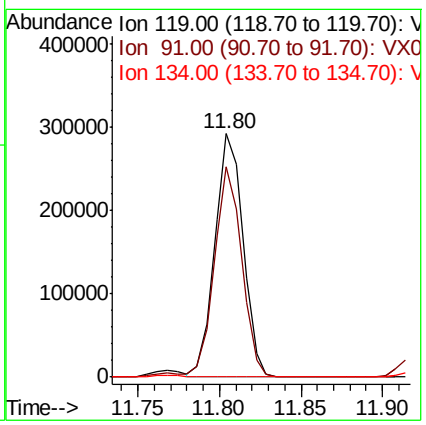


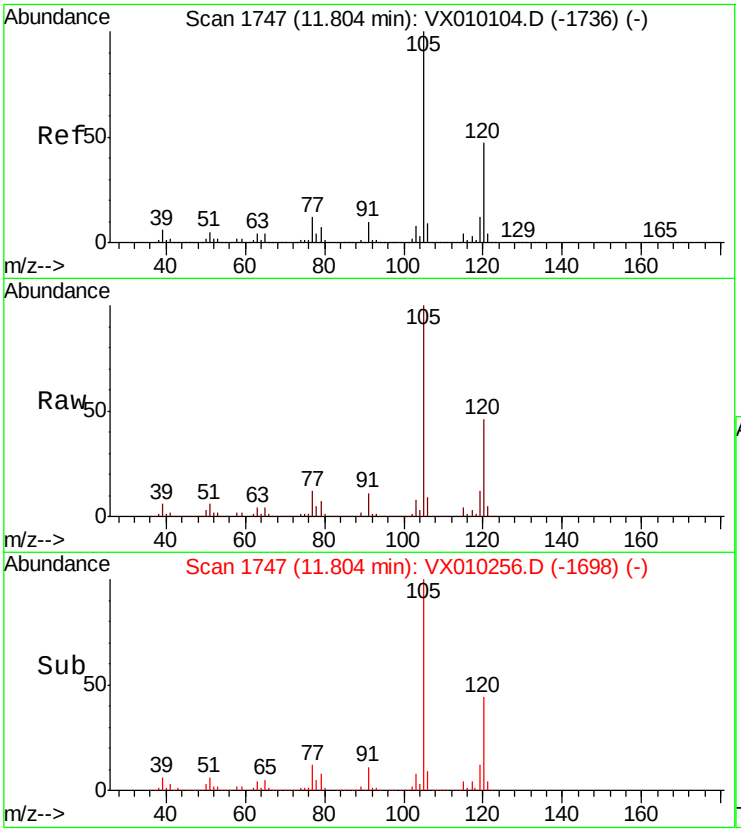


#83
tert-Butylbenzene
Concen: 24.064 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.04 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion:119 Resp: 353385

Ion	Ratio	Lower	Upper
119	100		
91	85.6	30.0	90.0
134	0.0	11.2	33.5#



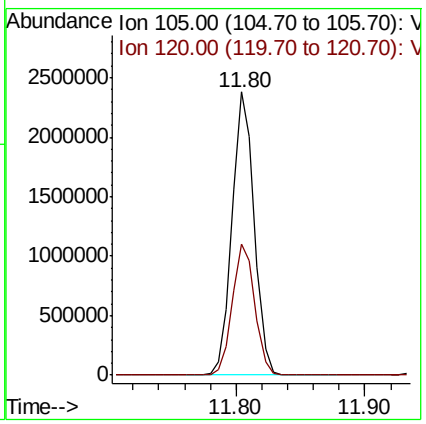


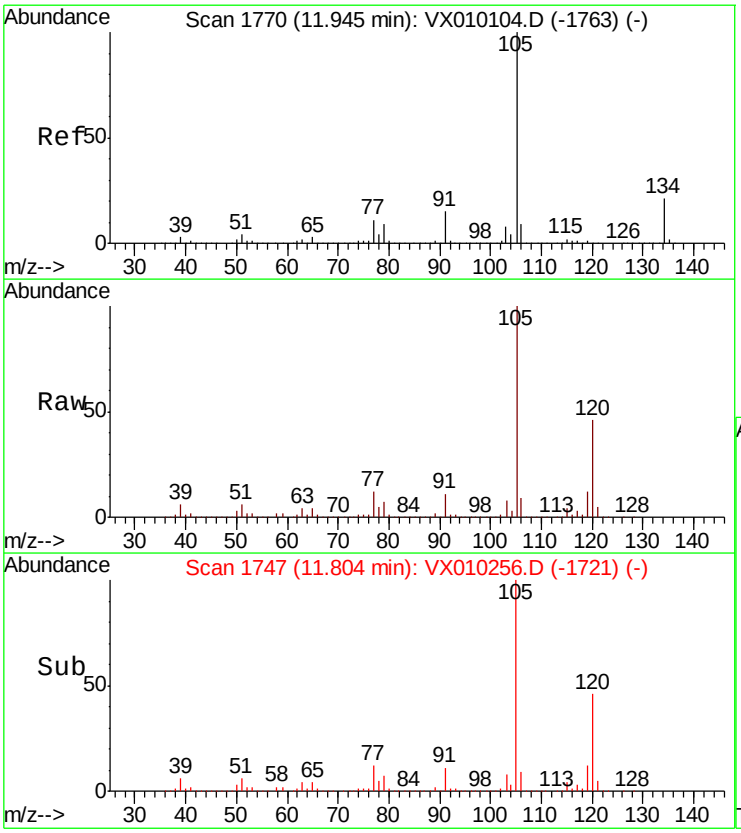
#84
1,2,4-Trimethylbenzene
Concen: 194.627 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 2852353

Ion	Ratio	Lower	Upper
105	100		
120	46.9	22.1	66.1

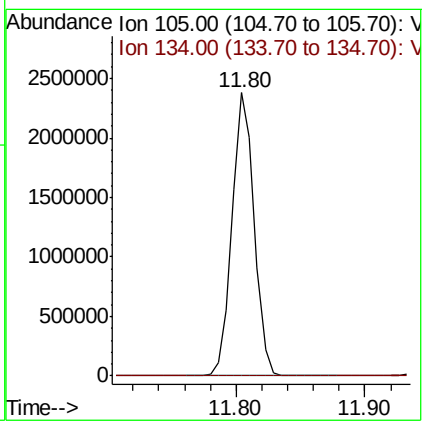


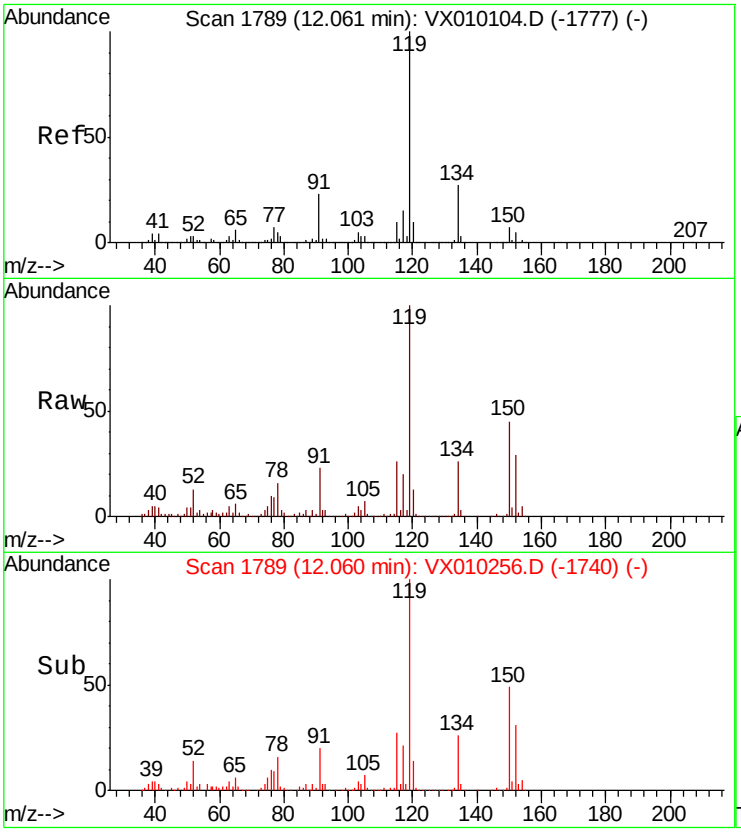


#85
sec-Butylbenzene
Concen: 166.718 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.14 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion:105 Resp: 2852353

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.7	28.9#



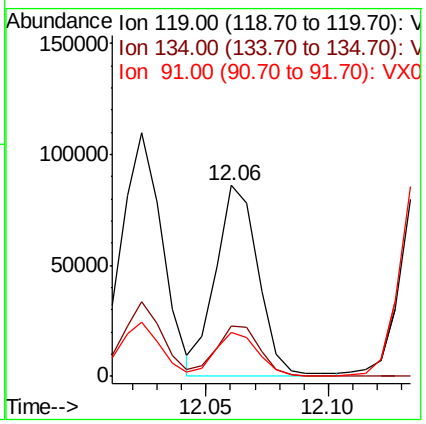


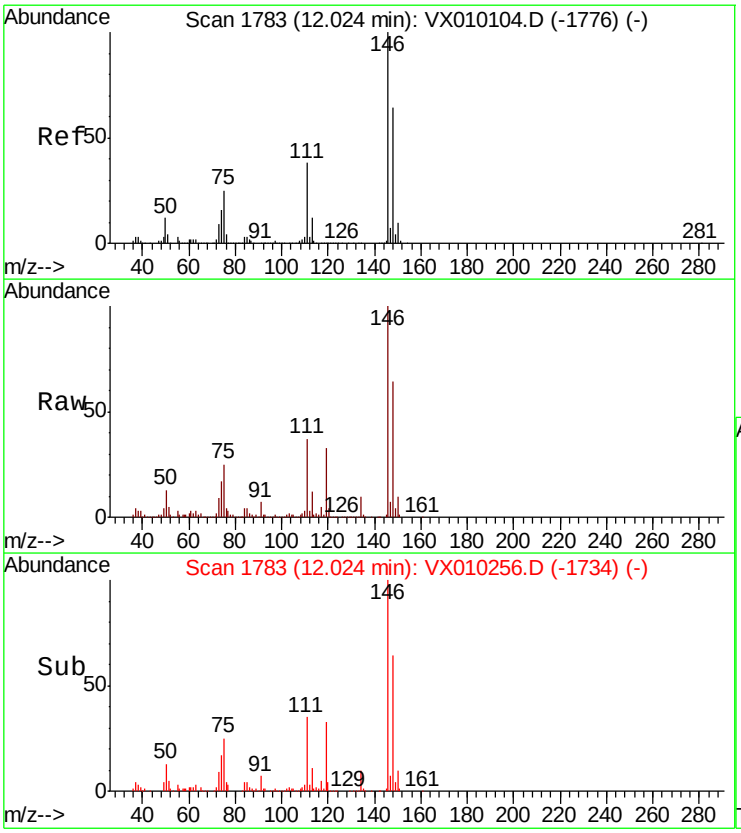
#86
p-Isopropyltoluene
Concen: 6.623 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 103593

Ion	Ratio	Lower	Upper
119	100		
134	27.5	12.9	38.6
91	22.9	11.9	35.9

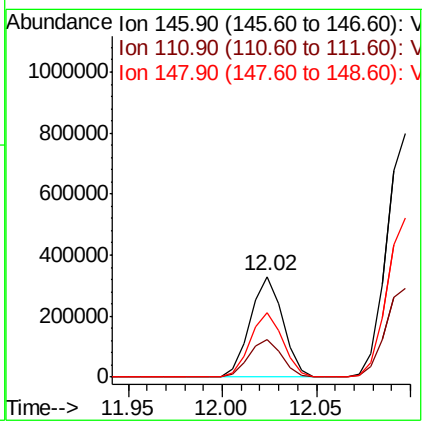


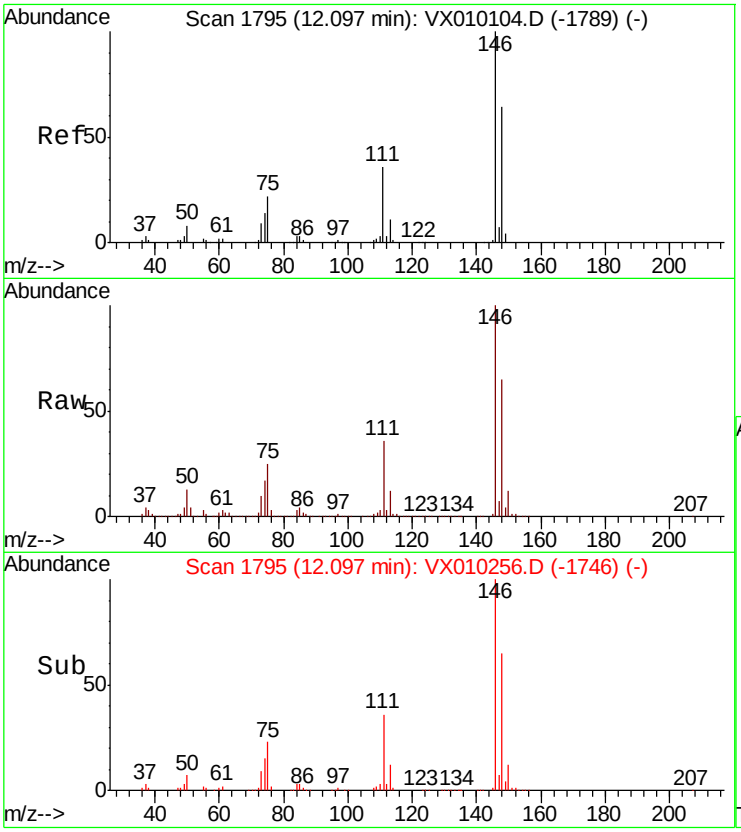


#87
1,3-Dichlorobenzene
Concen: 47.772 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion:146 Resp: 398608

Ion	Ratio	Lower	Upper
146	100		
111	37.4	20.1	60.2
148	64.4	31.9	95.5



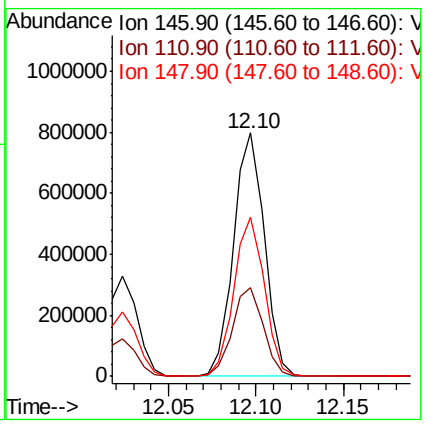


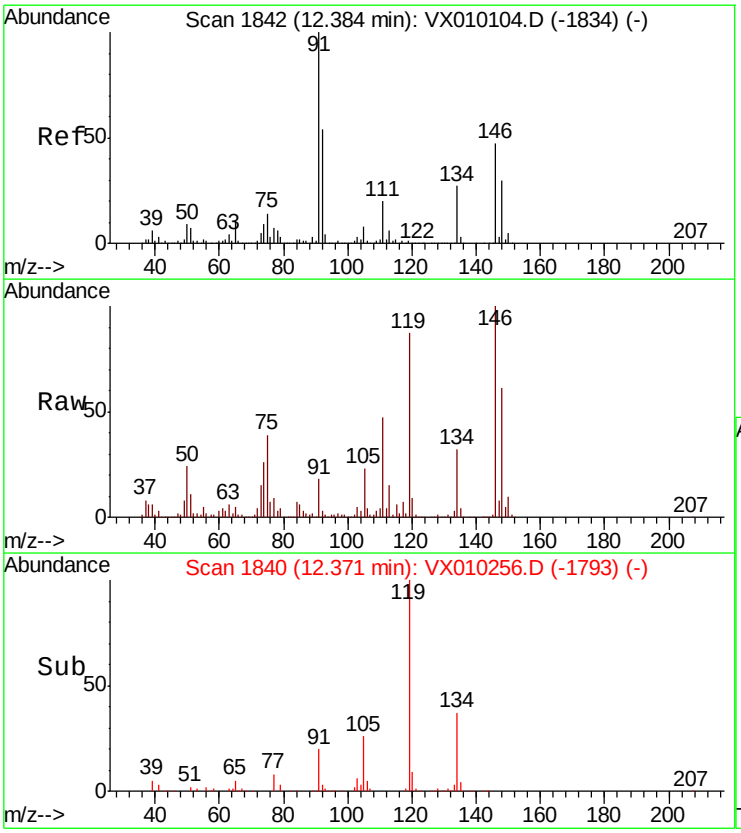
#88
1,4-Dichlorobenzene
Concen: 115.975 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 975505

Ion	Ratio	Lower	Upper
146	100		
111	36.7	20.0	59.9
148	64.6	32.3	96.9

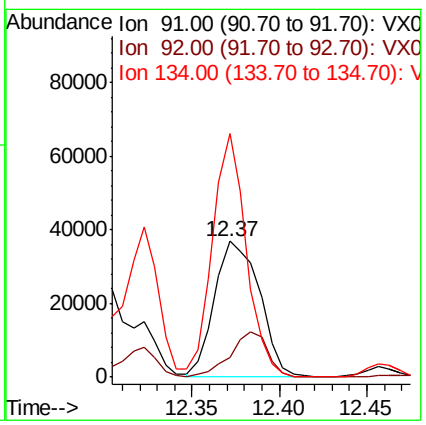


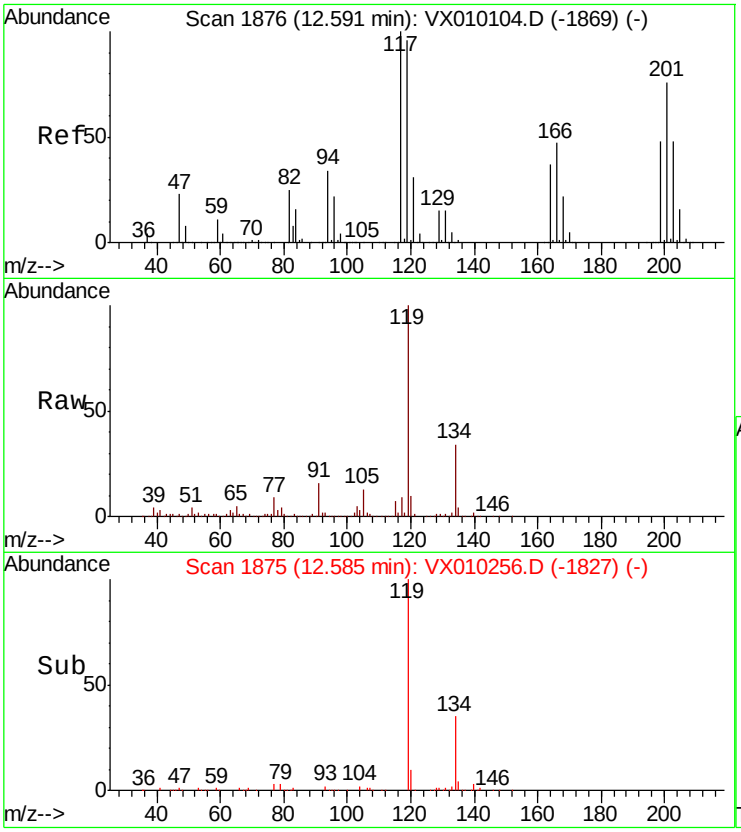


#89
n-Butylbenzene
Concen: 4.881 ug/l
RT: 12.37 min Scan# 1840
Delta R.T. -0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 91 Resp: 65711

Ion	Ratio	Lower	Upper
91	100		
92	28.5	26.3	78.8
134	135.2	12.3	36.8#



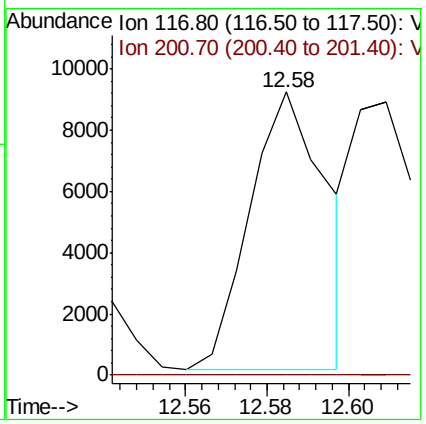


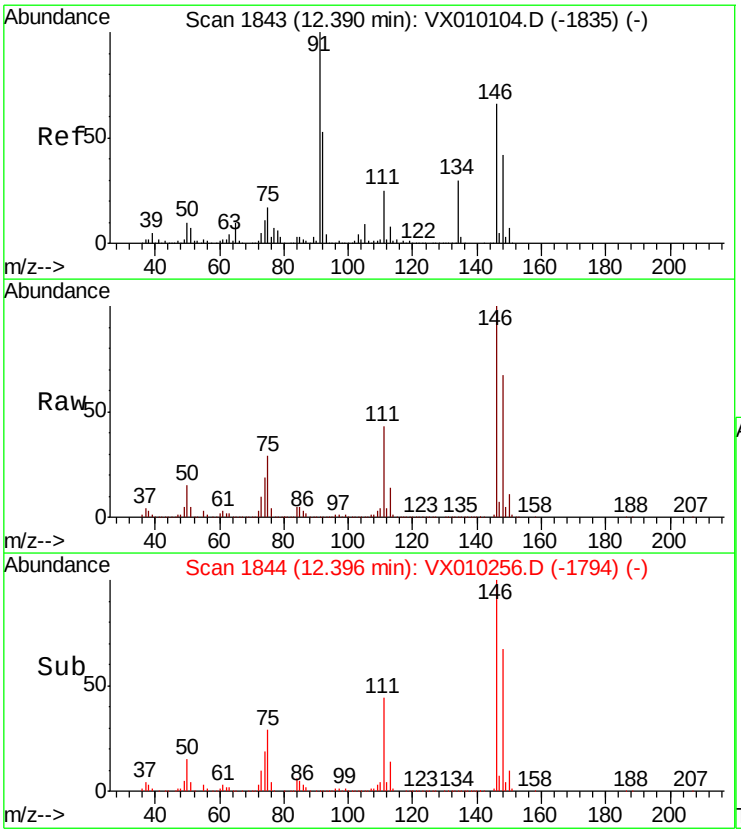
#90
Hexachloroethane
Concen: 3.814 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 11884

Ion	Ratio	Lower	Upper
117	100		
201	0.0	43.6	130.9#

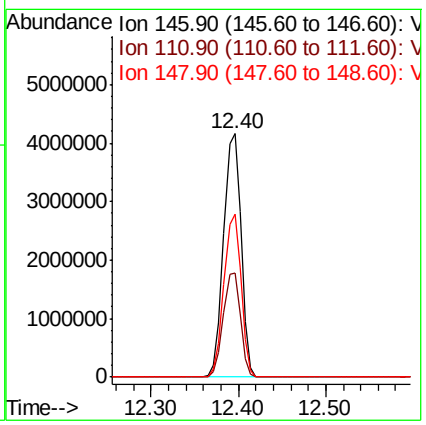


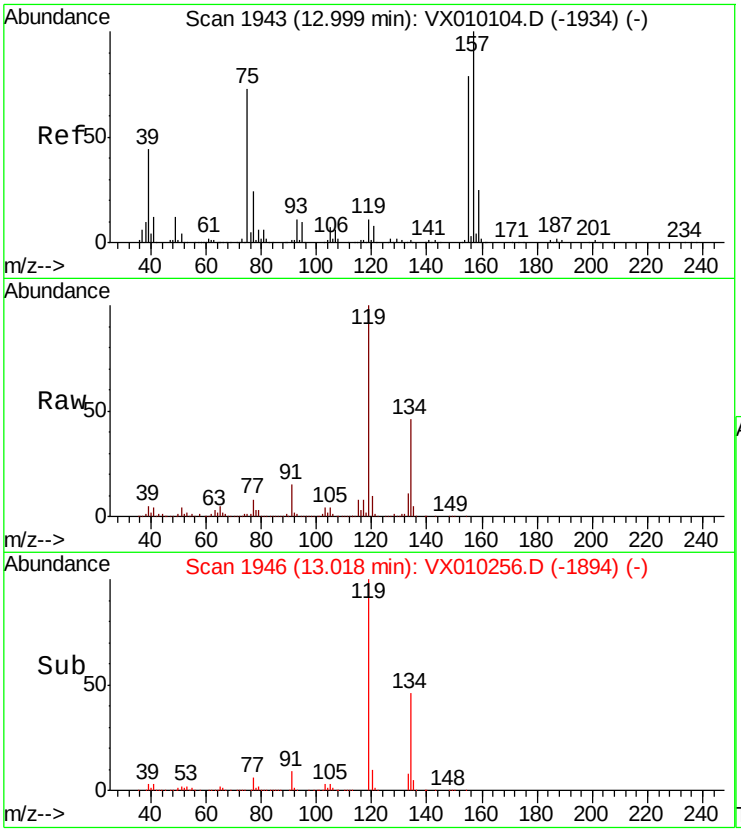


#91
1,2-Dichlorobenzene
Concen: 710.468 ug/l
RT: 12.40 min Scan# 1844
Delta R.T. 0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion:146 Resp: 5763246

Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.1	63.1
148	65.7	32.3	96.8



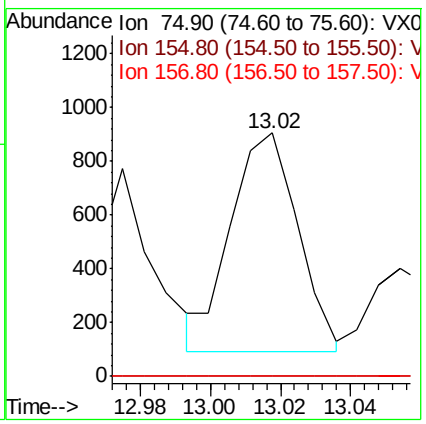


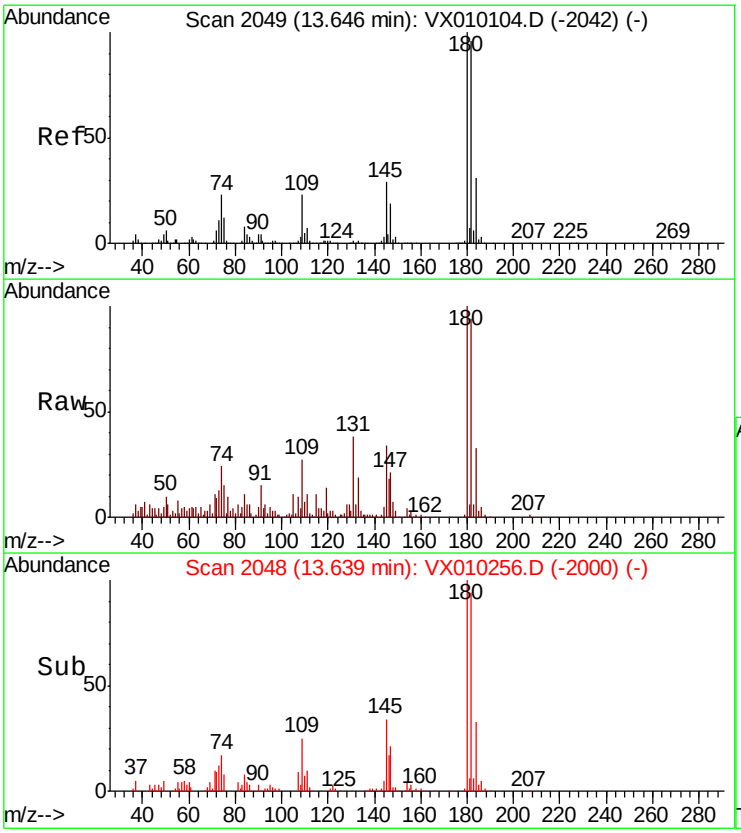
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.780 ug/l
RT: 13.02 min Scan# 1946
Delta R.T. 0.02 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1083

Ion	Ratio	Lower	Upper
75	100		
155	0.0	39.3	117.8#
157	0.0	50.6	151.8#

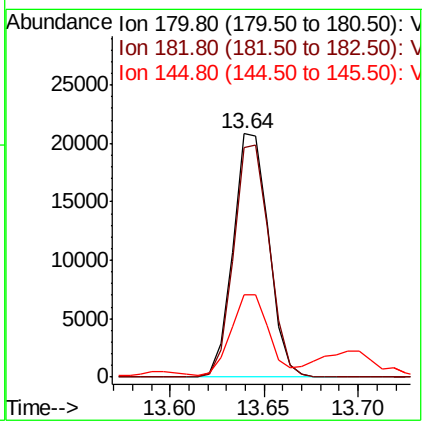


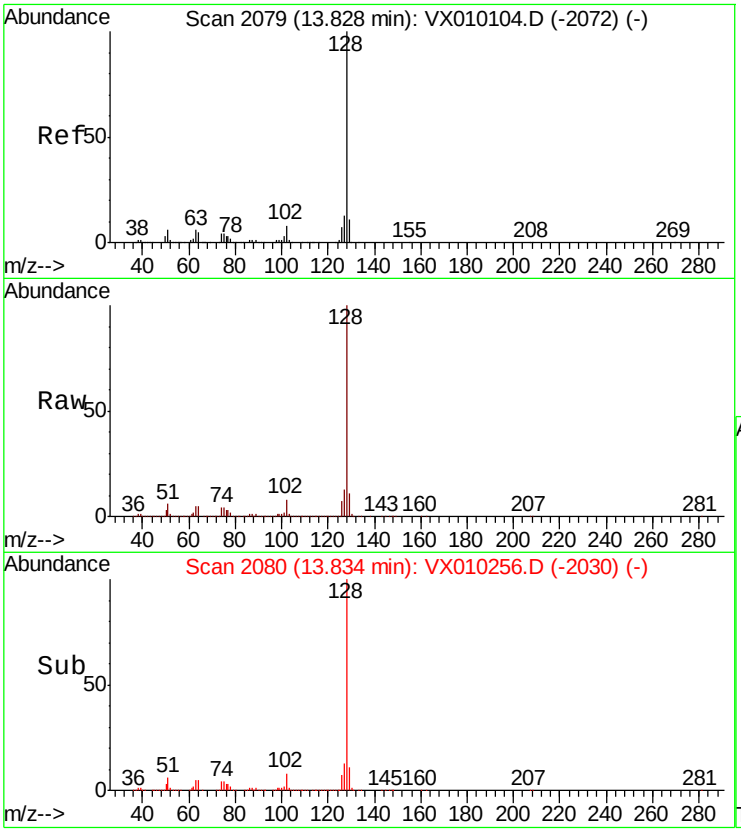


#93
1,2,4-Trichlorobenzene
Concen: 4.570 ug/l
RT: 13.64 min Scan# 2048
Delta R.T. -0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion:180 Resp: 27137

Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.4	142.2
145	36.1	14.5	43.5



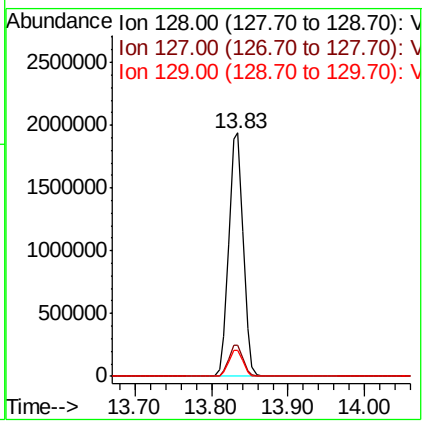


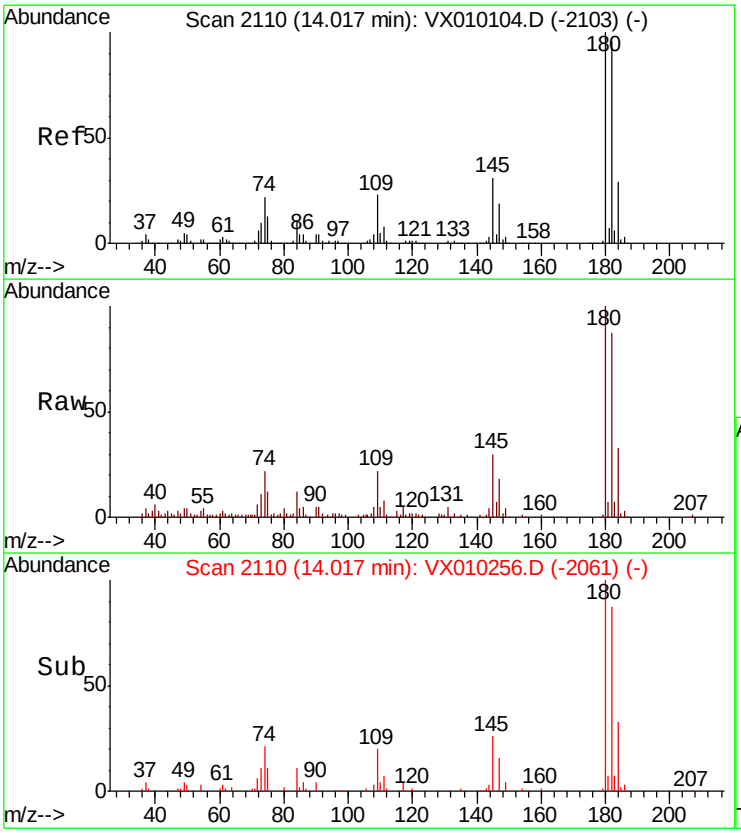
#95
Naphthalene
Concen: 135.023 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 2523831

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	11.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 3.525 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion:180 Resp: 20698

Ion	Ratio	Lower	Upper
180	100		
182	92.6	47.3	142.0
145	34.3	15.6	46.7