Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092018\
Data File : VF060297.D
Acq On : 20 Sep 2018 12:22
Operator : VA/AP
Sample : VF0920SBS01
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Quant Time: Sep 20 15:44:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.02	168	233921	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.75	114	392068	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	339955	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	184801	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	164979	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.76%			
35) Dibromofluoromethane	4.27	113	177201	50.70	ug/l	-0.02
Spiked Amount 50.000			Recovery = 101.40%			
50) Toluene-d8	7.69	98	423440	46.52	ug/l	-0.02
Spiked Amount 50.000			Recovery = 93.04%			
62) 4-Bromofluorobenzene	11.49	95	176067	44.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.00	85	112306	29.499	ug/l	95
3) Chloromethane	1.12	50	76340	23.948	ug/l	92
4) Vinyl Chloride	1.17	62	79631	24.512	ug/l	97
5) Bromomethane	1.35	94	48665	22.733	ug/l	91
6) Chloroethane	1.43	64	36660	23.694	ug/l	90
7) Trichlorofluoromethane	1.53	101	153475	25.358	ug/l	99
8) Diethyl Ether	1.69	74	24769	24.598	ug/l	85
9) 1,1,2-Trichlorotrifluoroet	1.89	101	80953	25.150	ug/l	90
10) Methyl Iodide	1.96	142	126539	24.378	ug/l	95
11) Tert butyl alcohol	2.67	59	29440	161.560	ug/l	95
12) 1,1-Dichloroethene	1.85	96	67012	25.174	ug/l	95
13) Acrolein	2.08	56	12063	199.054	ug/l	93
14) Allyl chloride	2.18	41	113591	24.453	ug/l	92
15) Acrylonitrile	3.06	53	52822	118.738	ug/l	94
16) Acetone	2.33	43	130233	146.815	ug/l	98
17) Carbon Disulfide	1.88	76	206737	27.853	ug/l	97
18) Methyl Acetate	2.43	43	33281	22.521	ug/l	93
19) Methyl tert-butyl Ether	2.52	73	171752	25.881	ug/l	100
20) Methylene Chloride	2.27	84	32022	6.969	ug/l	95
21) trans-1,2-Dichloroethene	2.40	96	67940	24.711	ug/l	91
22) Diisopropyl ether	2.91	45	213818	24.396	ug/l	96
23) Vinyl Acetate	3.31	43	411616	119.577	ug/l	100
24) 1,1-Dichloroethane	2.99	63	133543	23.494	ug/l #	98
25) 2-Butanone	4.48	43	145691	122.022	ug/l	99
26) 2,2-Dichloropropane	3.74	77	74702	23.033	ug/l	98
27) cis-1,2-Dichloroethene	3.61	96	78008	21.597	ug/l	93
28) Bromochloromethane	3.86	49	46280	20.913	ug/l	86
29) Tetrahydrofuran	4.23	42	55594	127.148	ug/l	97
30) Chloroform	4.01	83	157079	22.903	ug/l	96
31) Cyclohexane	3.83	56	105904	22.058	ug/l	92
32) 1,1,1-Trichloroethane	4.25	97	131172	24.239	ug/l	95
36) 1,1-Dichloropropene	4.44	75	116507	23.823	ug/l	94
37) Ethyl Acetate	4.26	43	47503	22.956	ug/l #	91
38) Carbon Tetrachloride	4.15	117	146374	27.865	ug/l	95

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Operator : VA/AP
Sample : VF0920SBS01
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Quant Time: Sep 20 15:44:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.61	83	123707	23.339 ug/l		94
40) Benzene	4.78	78	237617	21.428 ug/l		93
41) Methacrylonitrile	4.90	41	23511	20.939 ug/l		98
42) 1,2-Dichloroethane	5.10	62	96417	23.622 ug/l		96
43) Isopropyl Acetate	7.09	43	50724	20.362 ug/l	#	99
44) Trichloroethene	5.66	130	73378	22.234 ug/l		97
45) 1,2-Dichloropropane	6.38	63	64274	22.396 ug/l	#	86
46) Dibromomethane	6.23	93	46213	22.527 ug/l		95
47) Bromodichloromethane	6.52	83	111003	22.516 ug/l		93
48) Methyl methacrylate	6.85	41	38107	21.791 ug/l		90
49) 1,4-Dioxane	6.84	88	8615	551.430 ug/l	#	89
51) 4-Methyl-2-Pentanone	8.39	43	198150	103.201 ug/l		94
52) Toluene	7.76	92	153275	21.849 ug/l		97
53) t-1,3-Dichloropropene	8.41	75	92281	23.206 ug/l		99
54) cis-1,3-Dichloropropene	7.43	75	107473	21.453 ug/l		97
55) 1,1,2-Trichloroethane	8.61	97	47394	22.259 ug/l		94
56) Ethyl methacrylate	8.74	69	49567	19.276 ug/l		97
57) 1,3-Dichloropropane	8.98	76	79616	22.583 ug/l		94
58) 2-Chloroethyl Vinyl ether	7.76	63	25488	112.120 ug/l		100
59) 2-Hexanone	9.61	43	139655	102.156 ug/l		96
60) Dibromochloromethane	8.84	129	70336	22.164 ug/l		97
61) 1,2-Dibromoethane	9.12	107	50115	21.137 ug/l		94
64) Tetrachloroethene	8.29	164	64056	20.785 ug/l		95
65) Chlorobenzene	9.92	112	160669	20.853 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.05	131	70140	21.936 ug/l		95
67) Ethyl Benzene	10.01	91	309143	21.700 ug/l		96
68) m/p-Xylenes	10.25	106	217314	44.153 ug/l		99
69) o-Xylene	10.81	106	120349	21.801 ug/l		98
70) Styrene	10.88	104	174125	22.366 ug/l		97
71) Bromoform	10.87	173	41420	23.587 ug/l	#	100
73) Isopropylbenzene	11.21	105	362737	21.865 ug/l		96
74) N-amyl acetate	11.44	43	67541	19.092 ug/l	#	91
75) 1,1,2,2-Tetrachloroethane	11.77	83	65453	22.262 ug/l		99
76) 1,2,3-Trichloropropane	11.87	75	48175	22.884 ug/l		84
77) Bromobenzene	11.58	156	72939	20.401 ug/l		96
78) n-propylbenzene	11.67	91	445272	22.672 ug/l		97
79) 2-Chlorotoluene	11.80	91	243460	21.755 ug/l		96
80) 1,3,5-Trimethylbenzene	11.90	105	290867	21.781 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.95	75	32903	29.575 ug/l		91
82) 4-Chlorotoluene	11.98	91	244517	21.739 ug/l		99
83) tert-Butylbenzene	12.20	119	296291	21.887 ug/l		98
84) 1,2,4-Trimethylbenzene	12.27	105	303464	22.378 ug/l		97
85) sec-Butylbenzene	12.37	105	418241	21.823 ug/l		94
86) p-Isopropyltoluene	12.53	119	332860	21.989 ug/l		99
87) 1,3-Dichlorobenzene	12.55	146	146519	21.930 ug/l		98
88) 1,4-Dichlorobenzene	12.64	146	142375	21.560 ug/l		98
89) n-Butylbenzene	12.90	91	365119	22.475 ug/l		97
90) Hexachloroethane	12.98	117	83389	22.013 ug/l		93
91) 1,2-Dichlorobenzene	13.01	146	140817	22.095 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.70	75	12925	23.414 ug/l		87

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Acq On : 20 Sep 2018 12:22
Operator : VA/AP
Sample : VF0920SBS01
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Quant Time: Sep 20 15:44:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.25	180	101127	21.830	ug/l	99
94) Hexachlorobutadiene	14.24	225	67685	21.614	ug/l	99
95) Naphthalene	14.51	128	168113	20.699	ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	96464	22.536	ug/l	98

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

Quantitation Report (Not Reviewed)

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Acq On : 20 Sep 2018 12:22
Operator : VA/AP
Sample : VF0920SBS01
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_F
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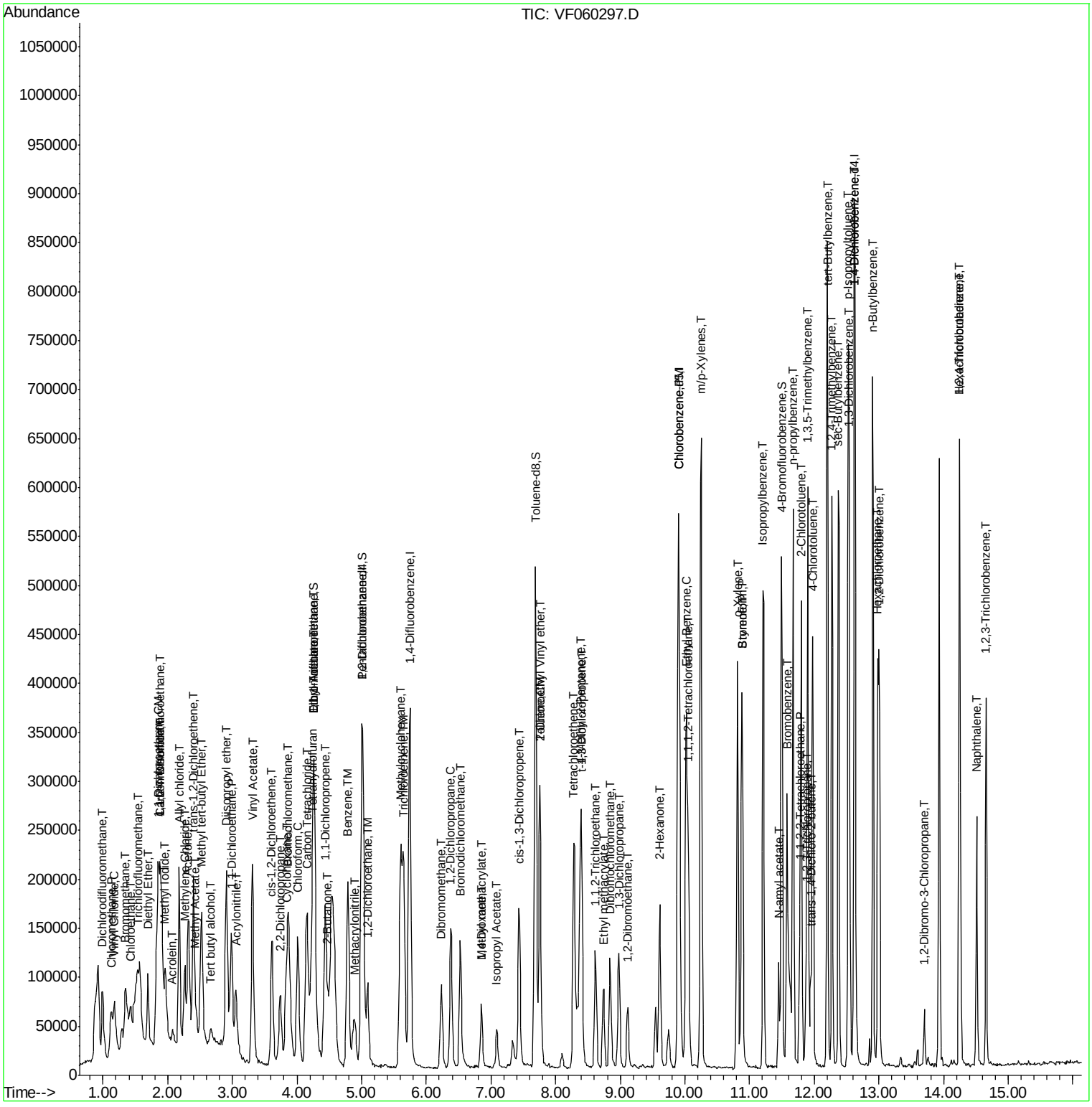
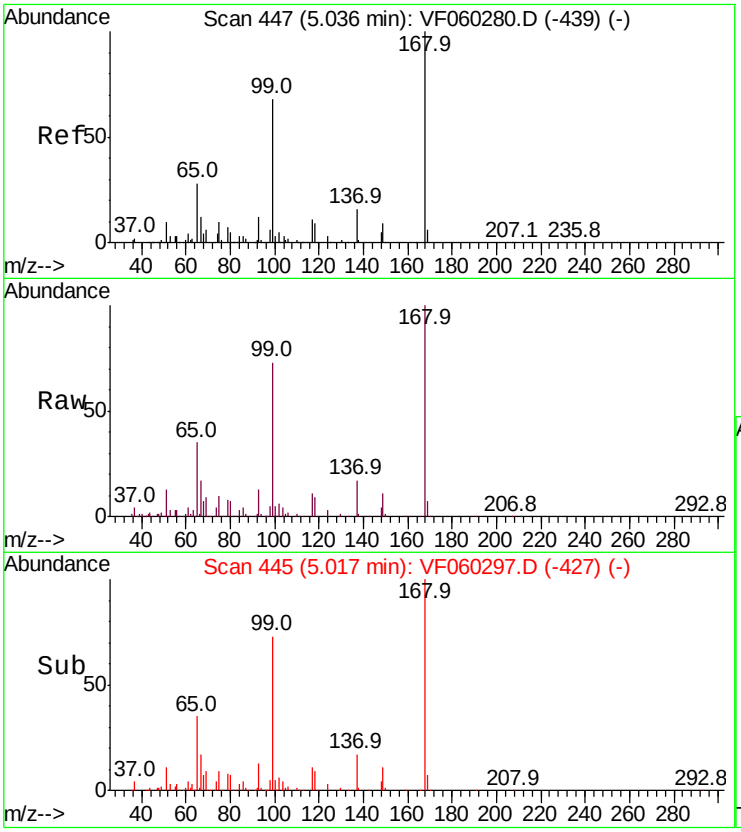
Quant Time: Sep 20 15:44:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration



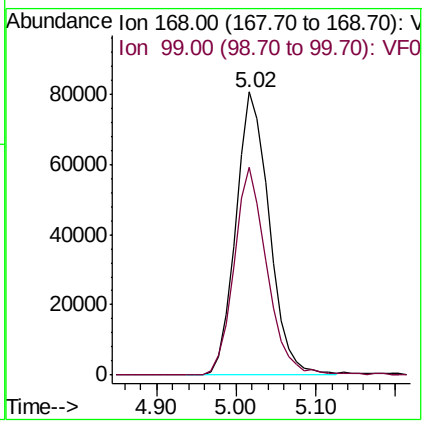


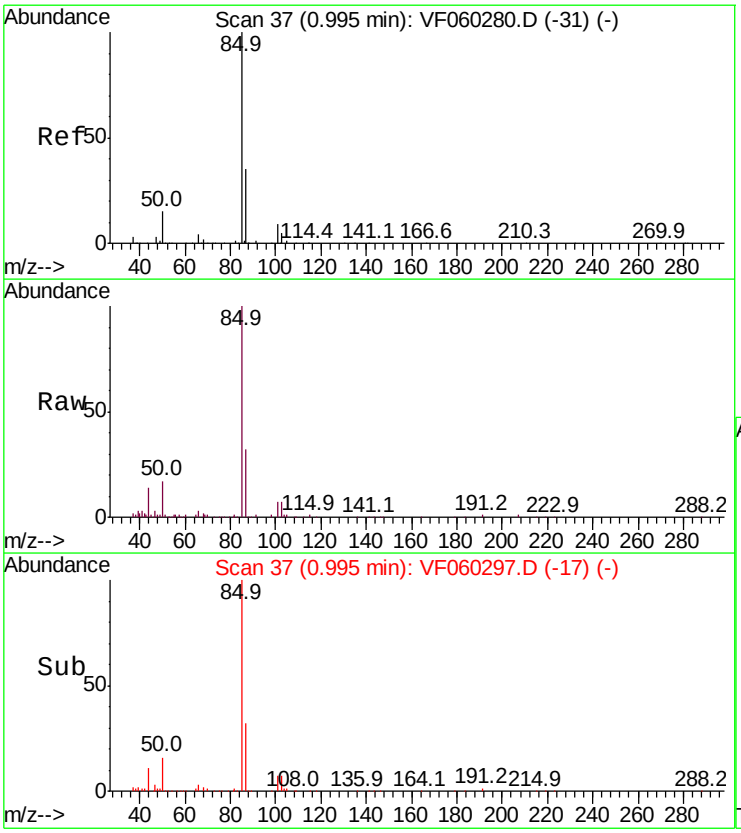
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.02 min Scan# 445
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBS01

Tgt Ion:168 Resp: 233921

Ion	Ratio	Lower	Upper
168	100		
99	73.5	54.8	82.2

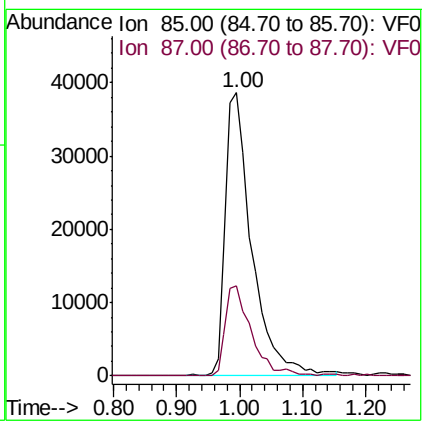


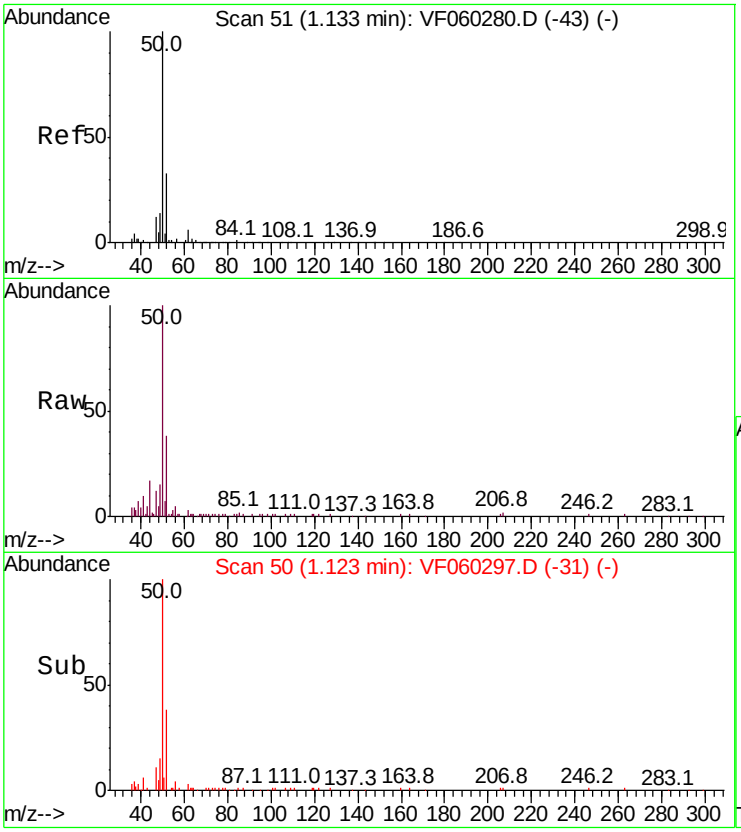


#2
Dichlorodifluoromethane
Concen: 29.499 ug/l
RT: 1.00 min Scan# 37
Delta R.T. 0.00 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 85 Resp: 112306

Ion	Ratio	Lower	Upper
85	100		
87	31.9	17.3	52.0



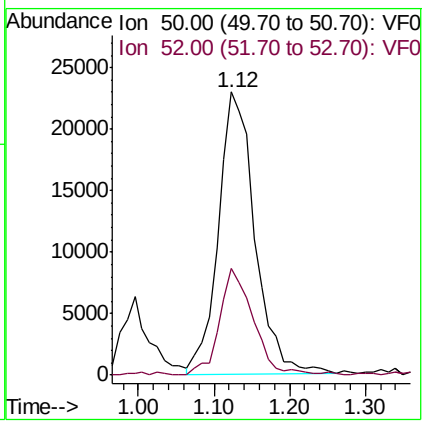


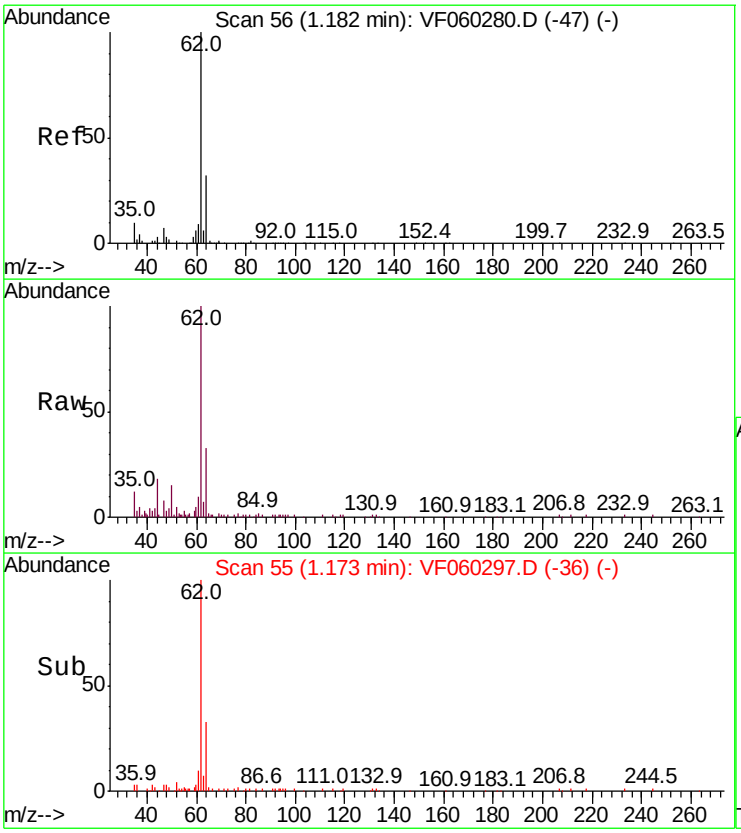
#3
Chloromethane
Concen: 23.948 ug/l
RT: 1.12 min Scan# 50
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBS01

Tgt Ion: 50 Resp: 76340

Ion	Ratio	Lower	Upper
50	100		
52	37.9	26.5	39.7

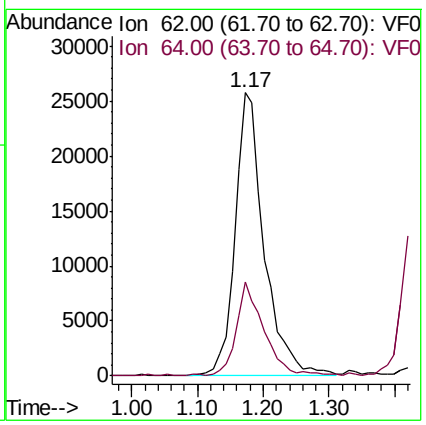


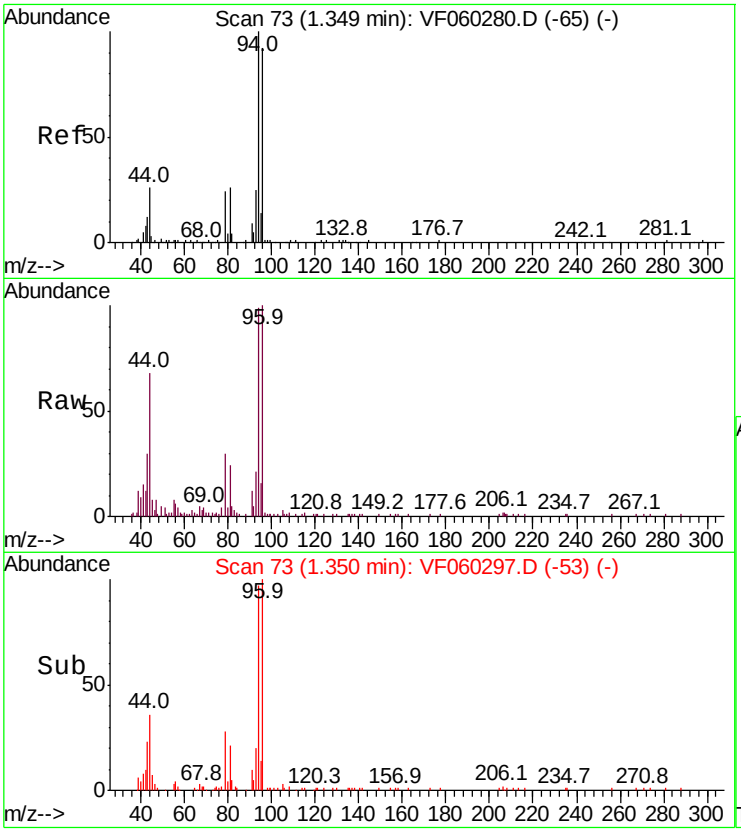


#4
Vinyl Chloride
Concen: 24.512 ug/l
RT: 1.17 min Scan# 55
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 62 Resp: 79631

Ion	Ratio	Lower	Upper
62	100		
64	33.0	25.2	37.8



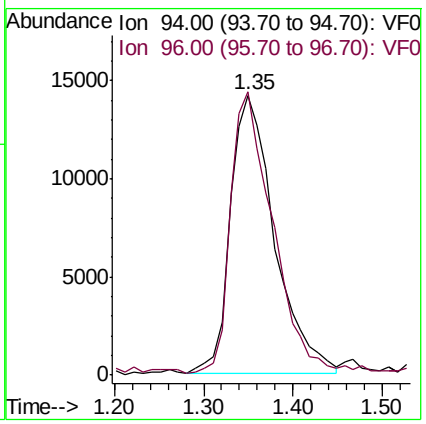


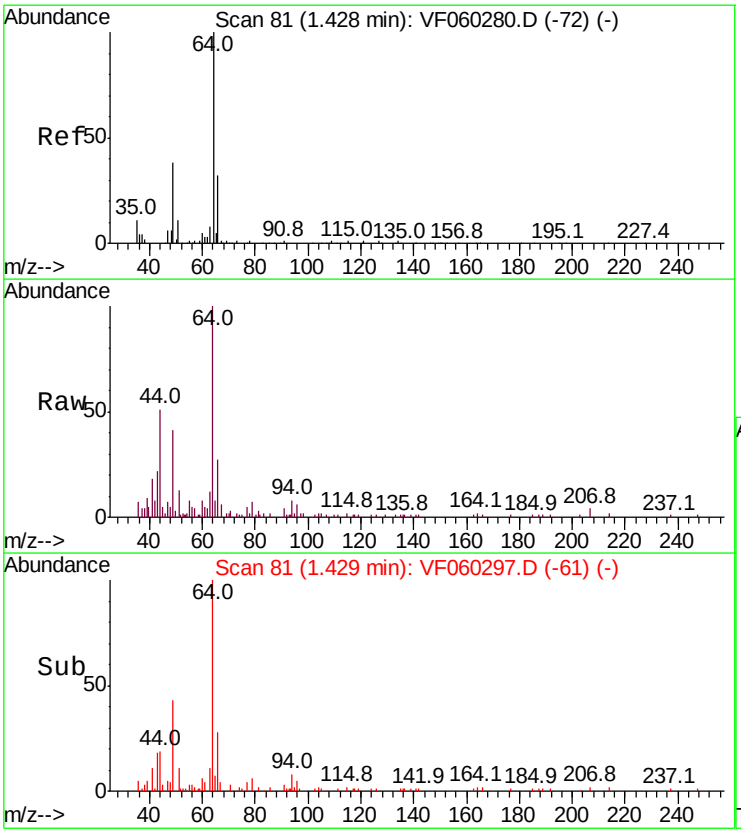
#5
Bromomethane
Concen: 22.733 ug/l
RT: 1.35 min Scan# 73
Delta R.T. 0.00 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion: 94 Resp: 48665

Ion	Ratio	Lower	Upper
94	100		
96	101.2	73.9	110.9

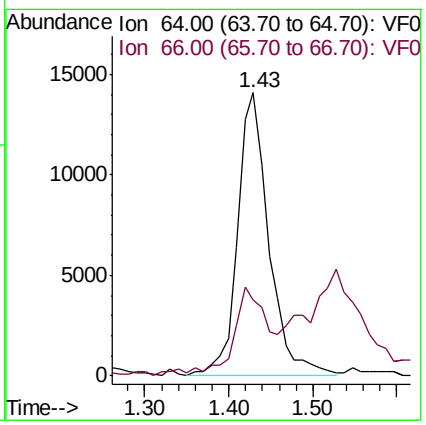


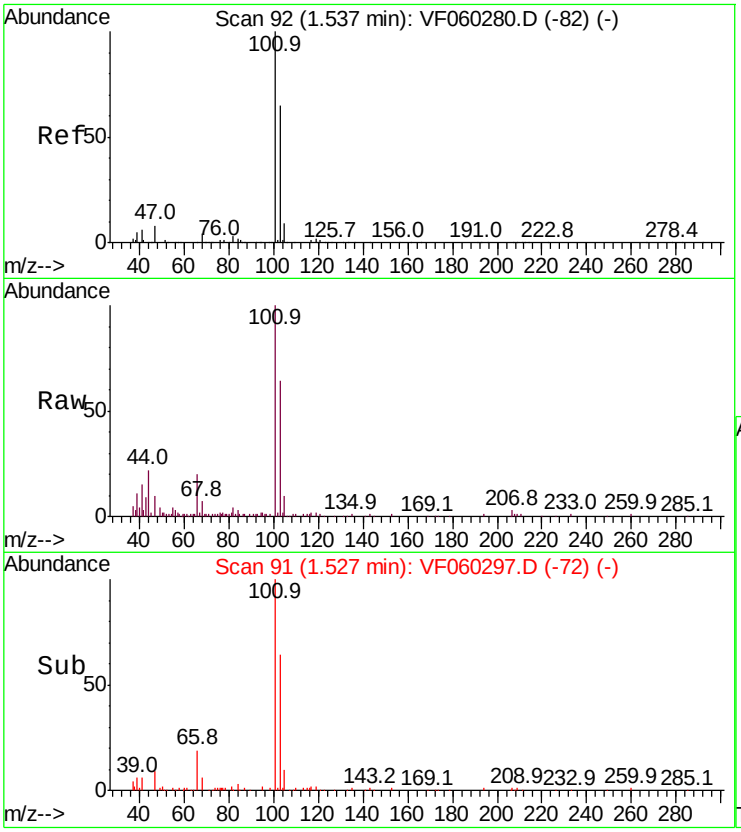


#6
Chloroethane
Concen: 23.694 ug/l
RT: 1.43 min Scan# 81
Delta R.T. 0.00 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 64 Resp: 36660

Ion	Ratio	Lower	Upper
64	100		
66	27.0	26.2	39.2



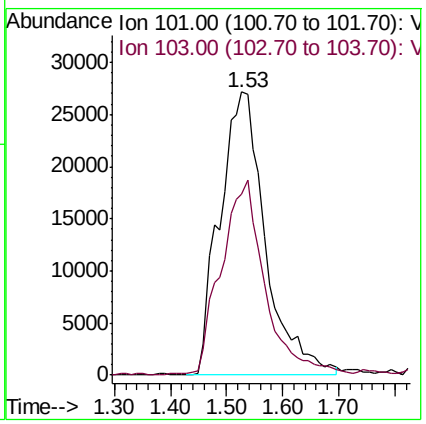


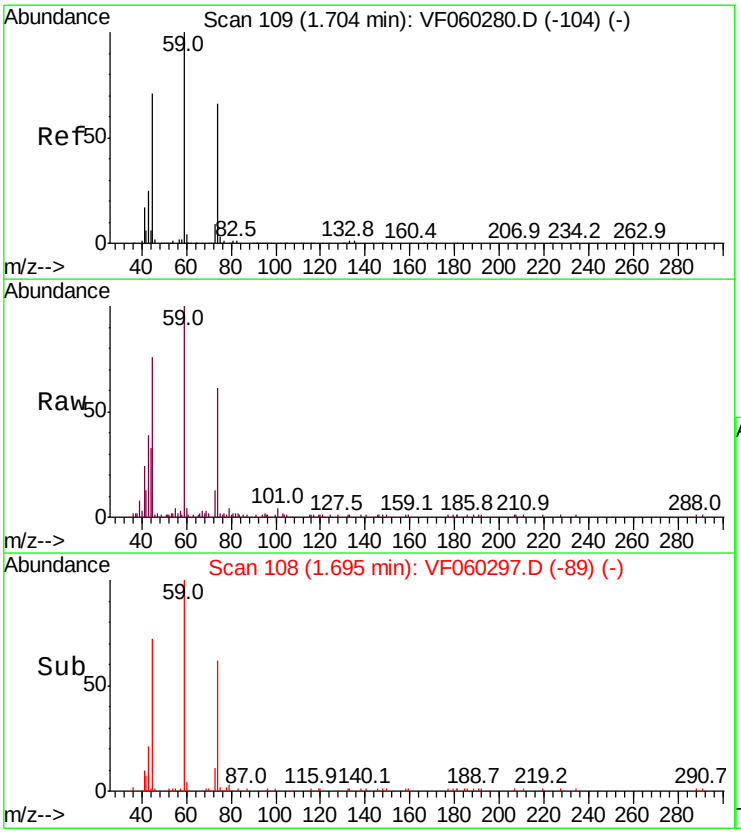
#7
Trichlorofluoromethane
Concen: 25.358 ug/l
RT: 1.53 min Scan# 91
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBS01

Tgt Ion:101 Resp: 153475

Ion	Ratio	Lower	Upper
101	100		
103	64.0	52.0	78.0

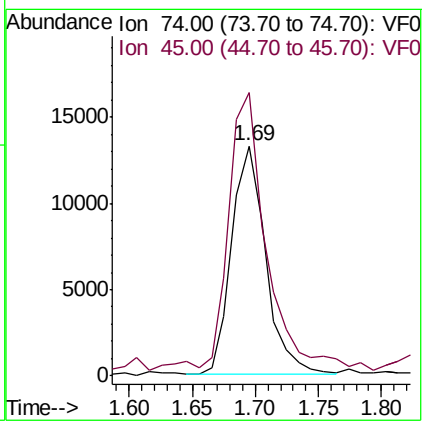


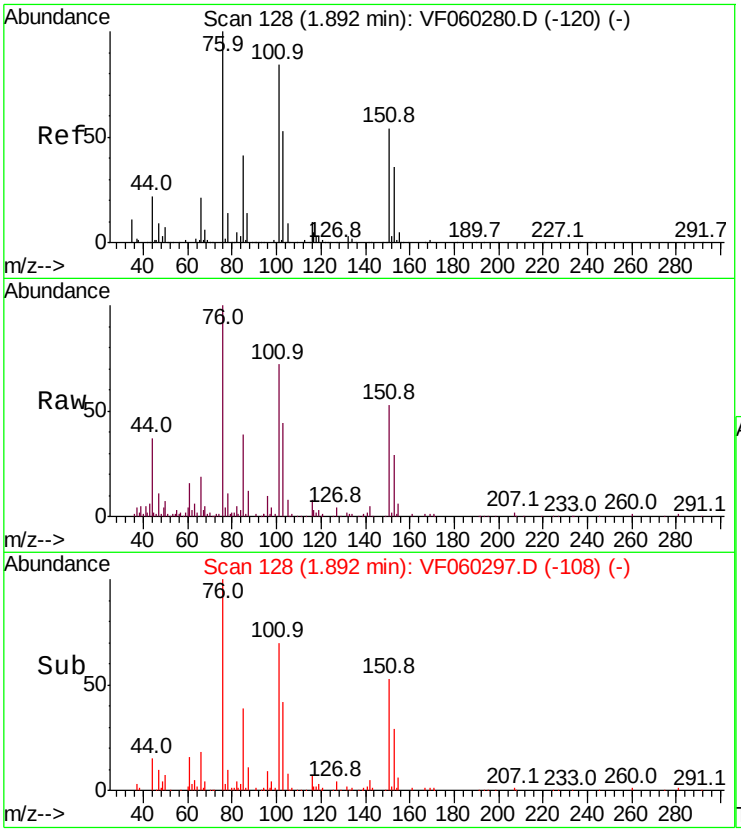


#8
Diethyl Ether
Concen: 24.598 ug/l
RT: 1.69 min Scan# 108
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 74 Resp: 24769

Ion	Ratio	Lower	Upper
74	100		
45	123.2	53.9	161.7



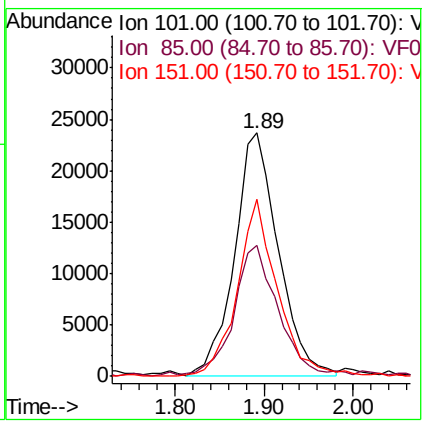


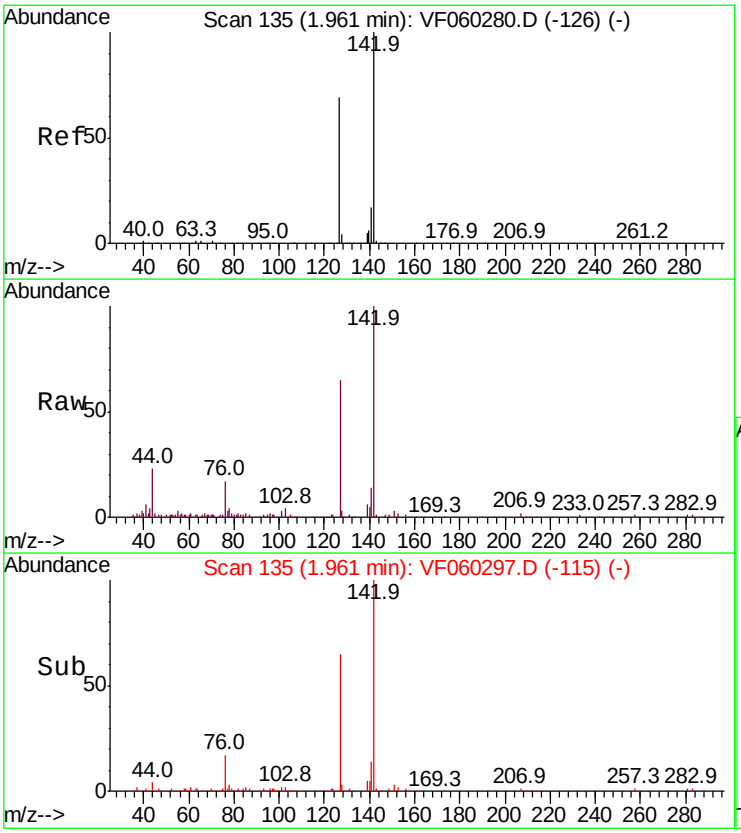
#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.150 ug/l
RT: 1.89 min Scan# 128
Delta R.T. 0.00 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBS01

Tgt Ion:101 Resp: 80953

Ion	Ratio	Lower	Upper
101	100		
85	53.9	38.7	58.1
151	72.8	50.8	76.2

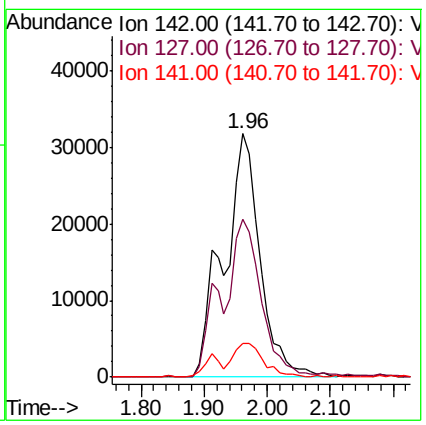


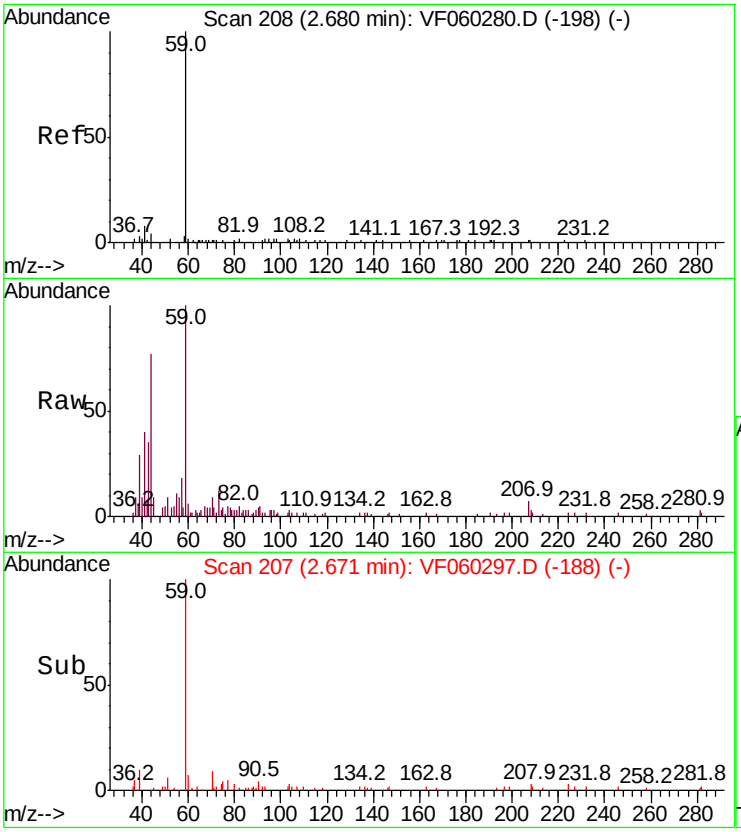


#10
Methyl Iodide
Concen: 24.378 ug/l
RT: 1.96 min Scan# 135
Delta R.T. 0.00 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion:142 Resp: 126539

Ion	Ratio	Lower	Upper
142	100		
127	65.0	55.4	83.0
141	14.1	13.3	19.9



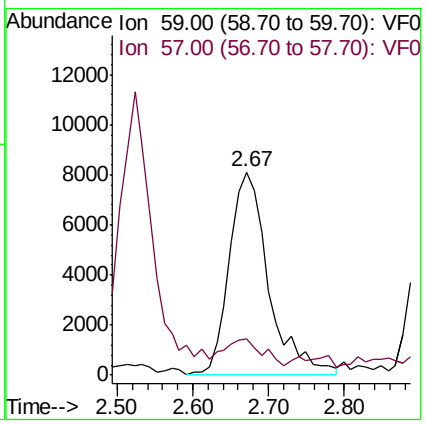


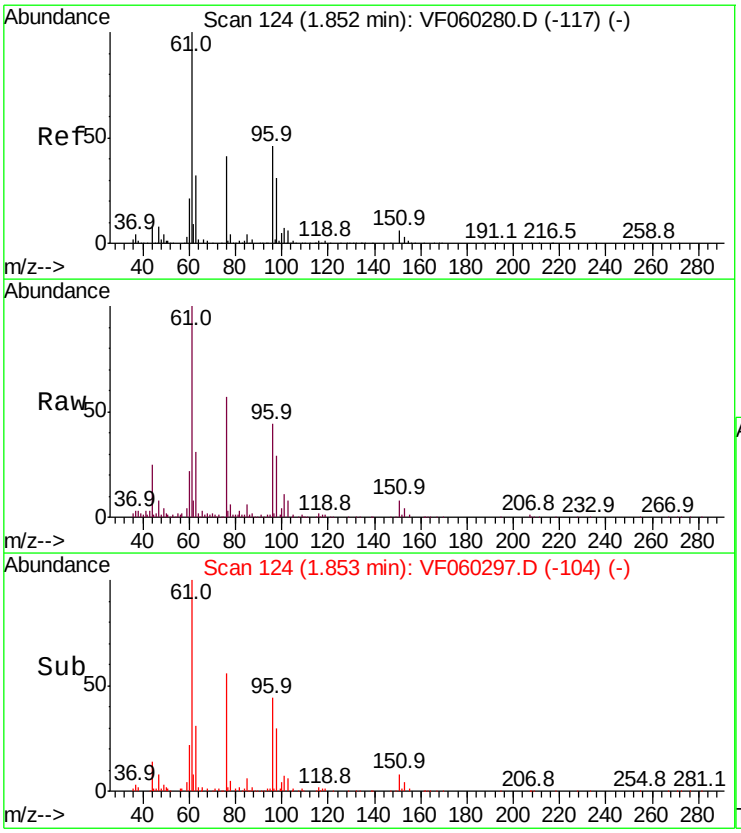
#11
Tert butyl alcohol
Concen: 161.560 ug/l
RT: 2.67 min Scan# 207
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBS01

Tgt Ion: 59 Resp: 29440

Ion	Ratio	Lower	Upper
59	100		
57	17.8	12.4	18.6

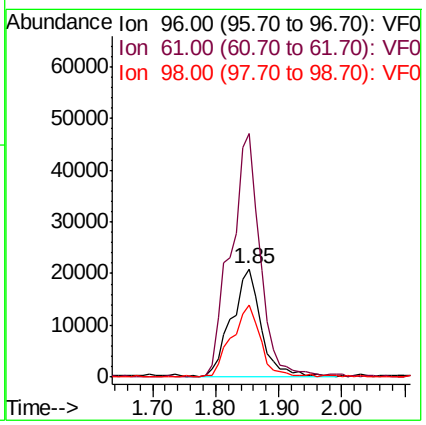


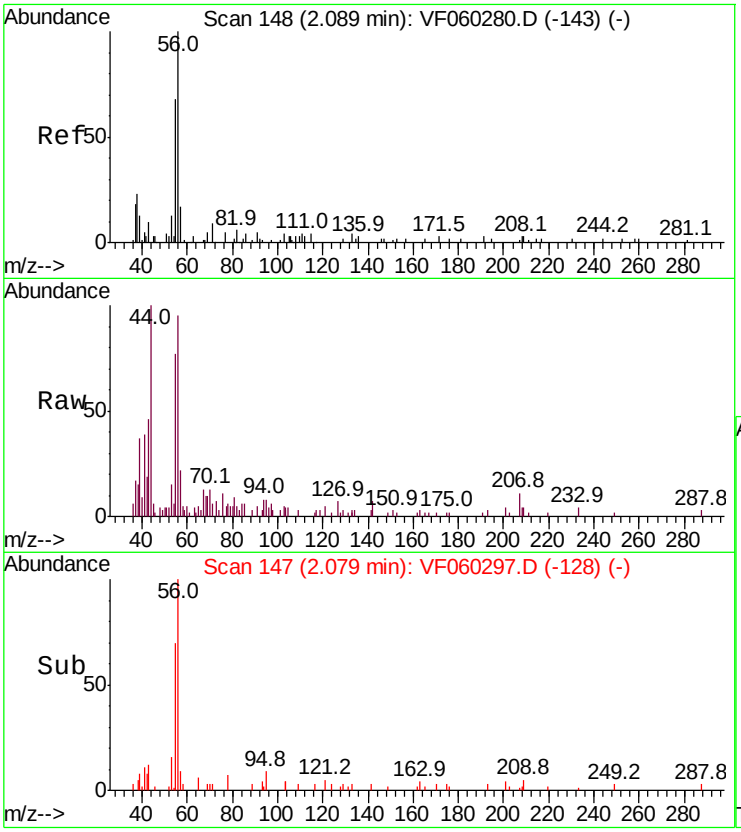


#12
1,1-Dichloroethene
Concen: 25.174 ug/l
RT: 1.85 min Scan# 124
Delta R.T. 0.00 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 96 Resp: 67012

Ion	Ratio	Lower	Upper
96	100		
61	224.9	172.2	258.2
98	66.2	54.1	81.1



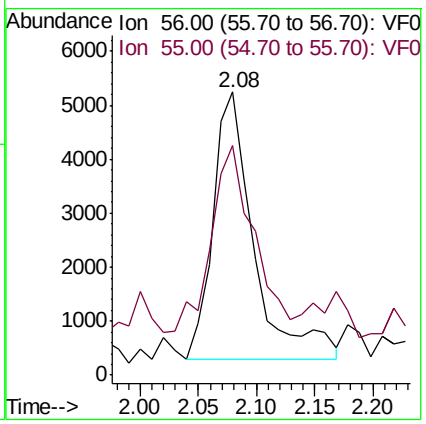


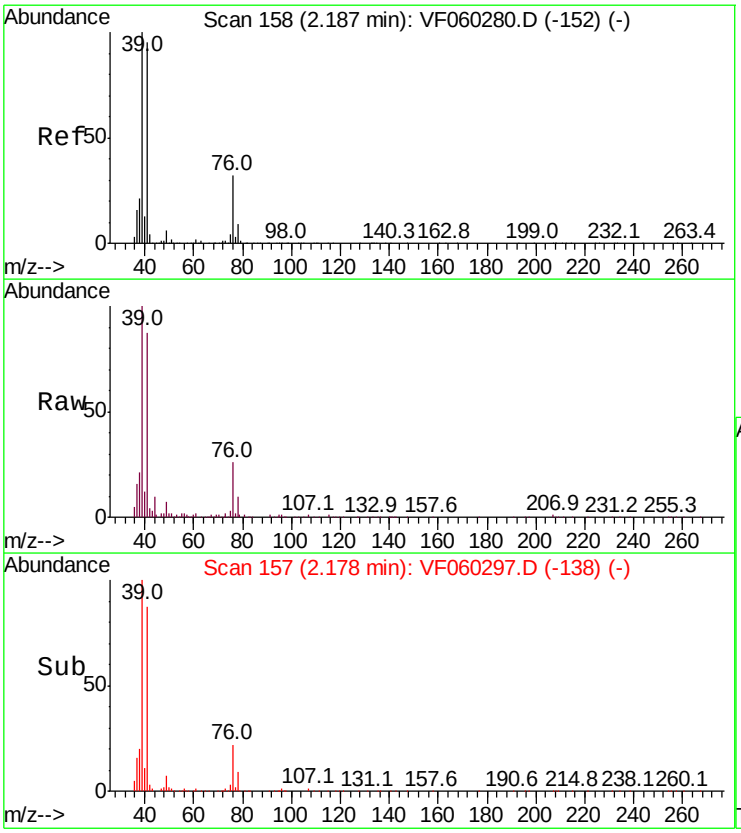
#13
Acrolein
Concen: 199.054 ug/l
RT: 2.08 min Scan# 147
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion: 56 Resp: 12063

Ion	Ratio	Lower	Upper
56	100		
55	80.9	69.9	104.9

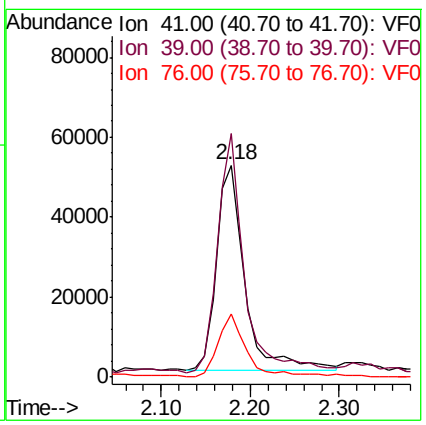


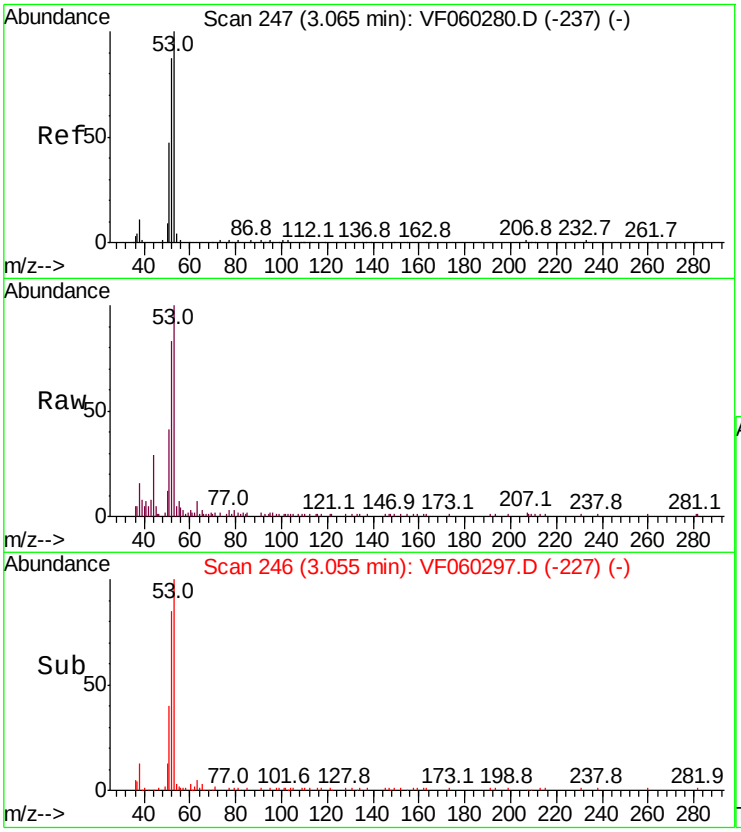


#14
Allyl chloride
Concen: 24.453 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 41 Resp: 113591

Ion	Ratio	Lower	Upper
41	100		
39	115.0	84.8	127.2
76	30.0	27.4	41.2



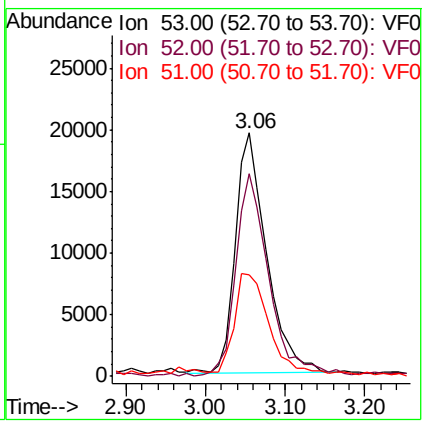


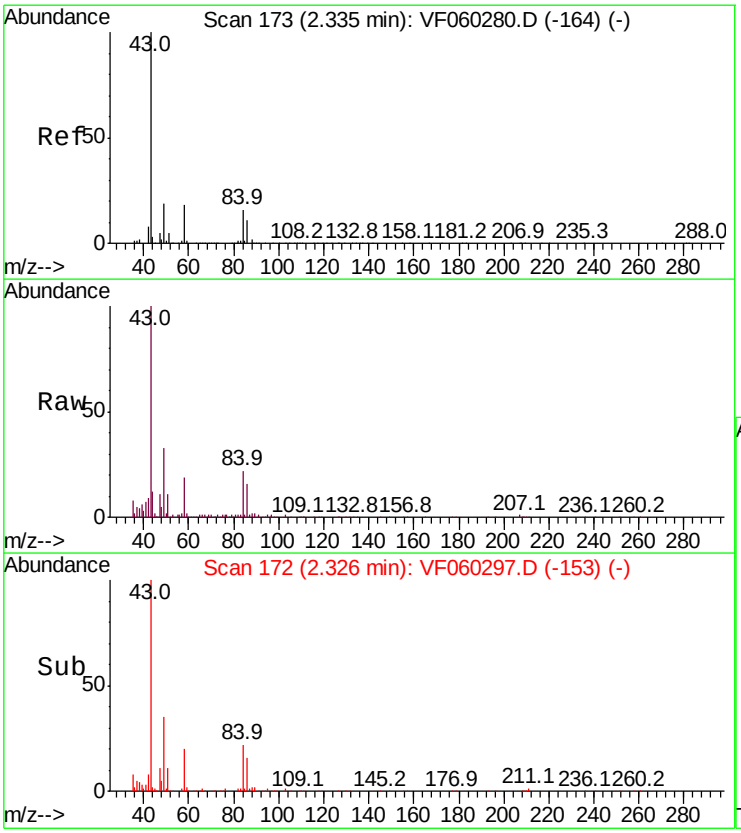
#15
Acrylonitrile
Concen: 118.738 ug/l
RT: 3.06 min Scan# 246
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion: 53 Resp: 52822

Ion	Ratio	Lower	Upper
53	100		
52	83.5	69.5	104.3
51	41.5	38.1	57.1

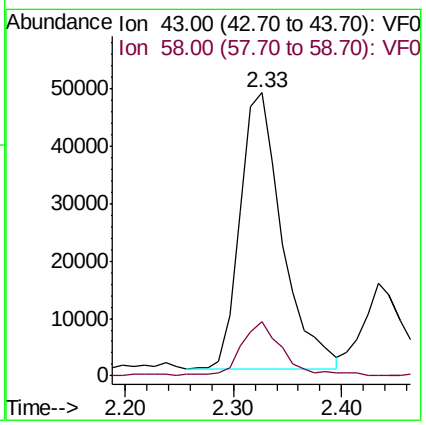


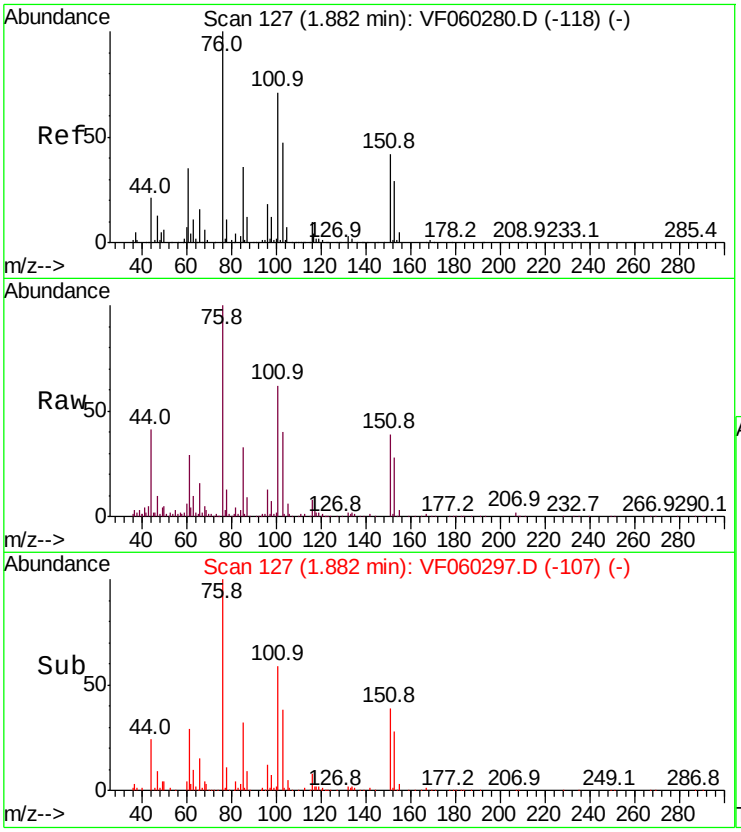


#16
Acetone
Concen: 146.815 ug/l
RT: 2.33 min Scan# 172
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 43 Resp: 130233

Ion	Ratio	Lower	Upper
43	100		
58	19.1	14.5	21.7



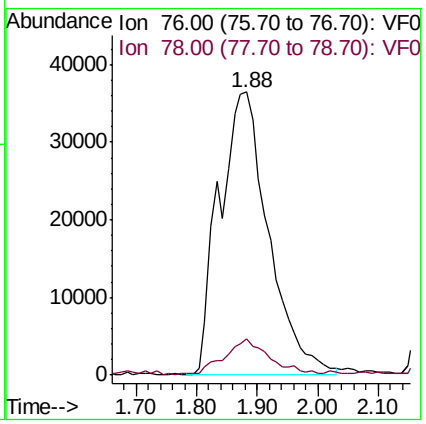


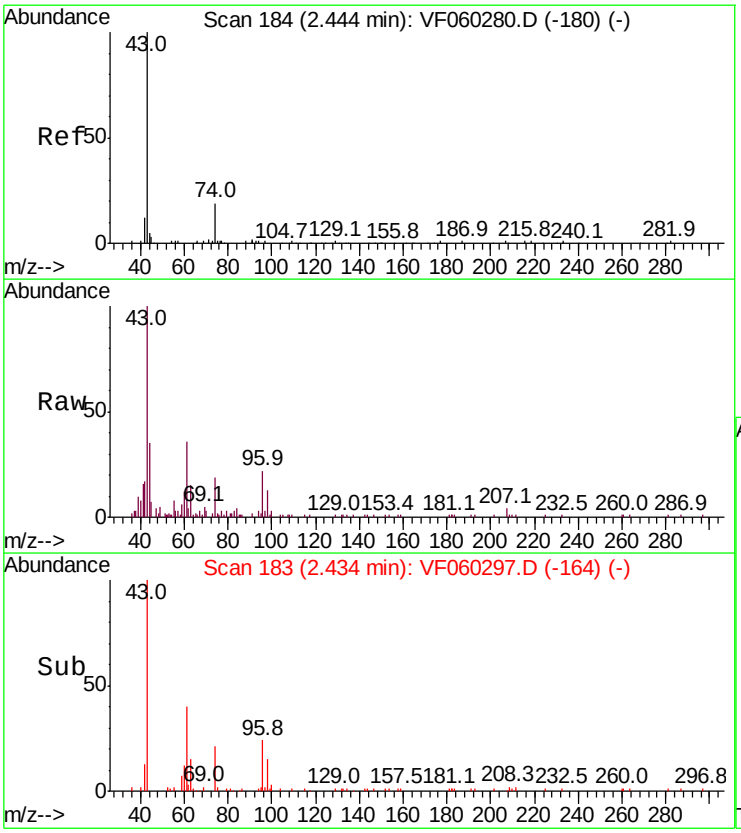
#17
Carbon Disulfide
Concen: 27.853 ug/l
RT: 1.88 min Scan# 127
Delta R.T. 0.00 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion: 76 Resp: 206737

Ion	Ratio	Lower	Upper
76	100		
78	12.7	9.4	14.0

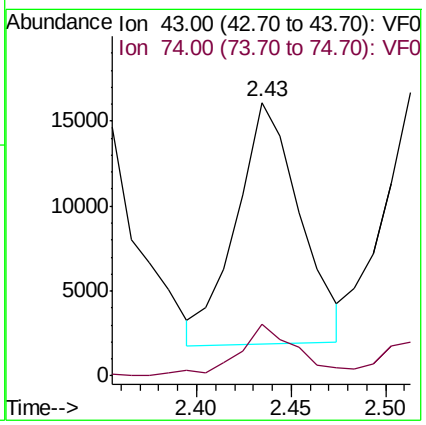


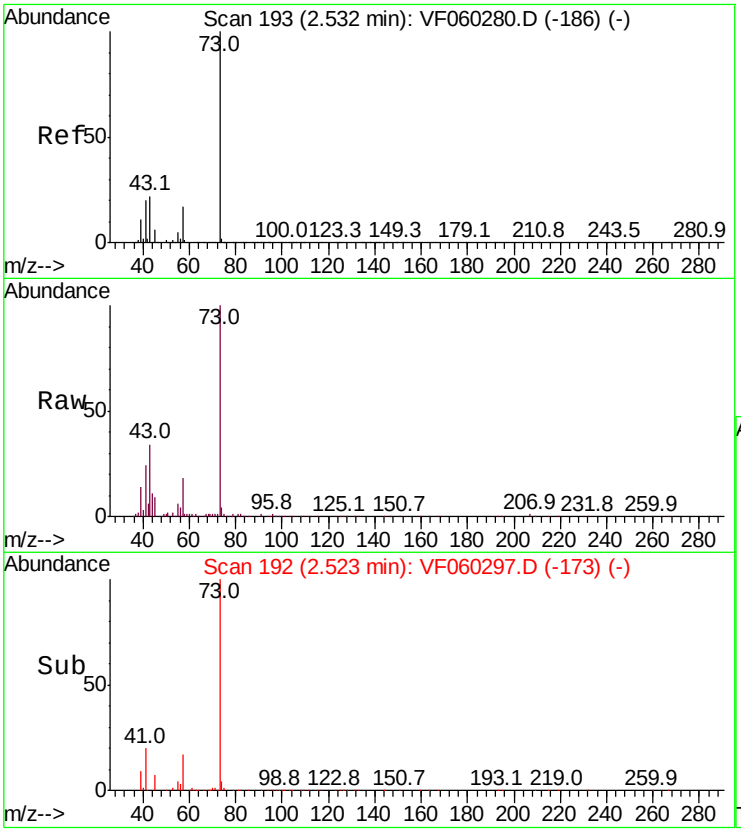


#18
Methyl Acetate
Concen: 22.521 ug/l
RT: 2.43 min Scan# 183
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 43 Resp: 33281

Ion	Ratio	Lower	Upper
43	100		
74	19.0	12.7	19.1



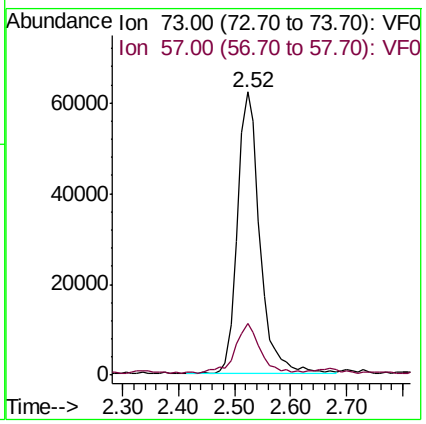


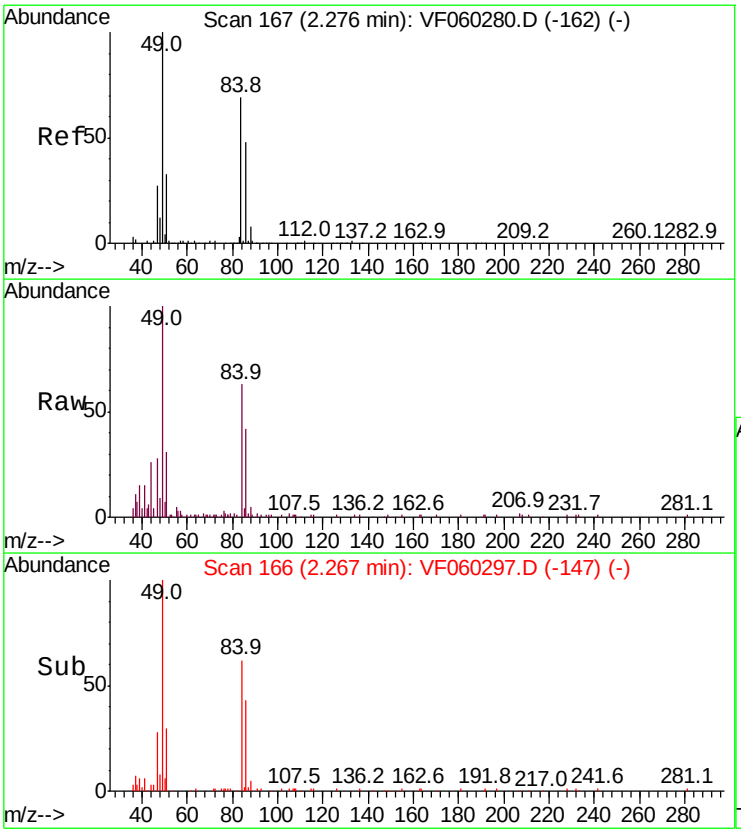
#19
Methyl tert-butyl Ether
Concen: 25.881 ug/l
RT: 2.52 min Scan# 192
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBS01

Tgt Ion: 73 Resp: 171752

Ion	Ratio	Lower	Upper
73	100		
57	18.1	14.5	21.7

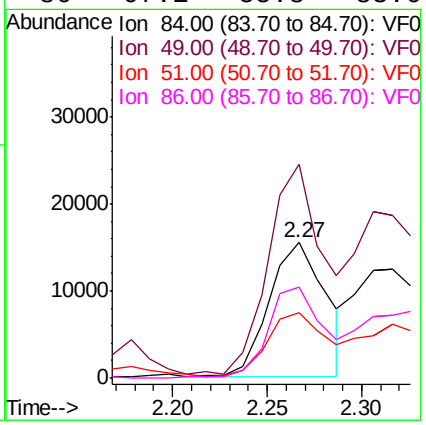


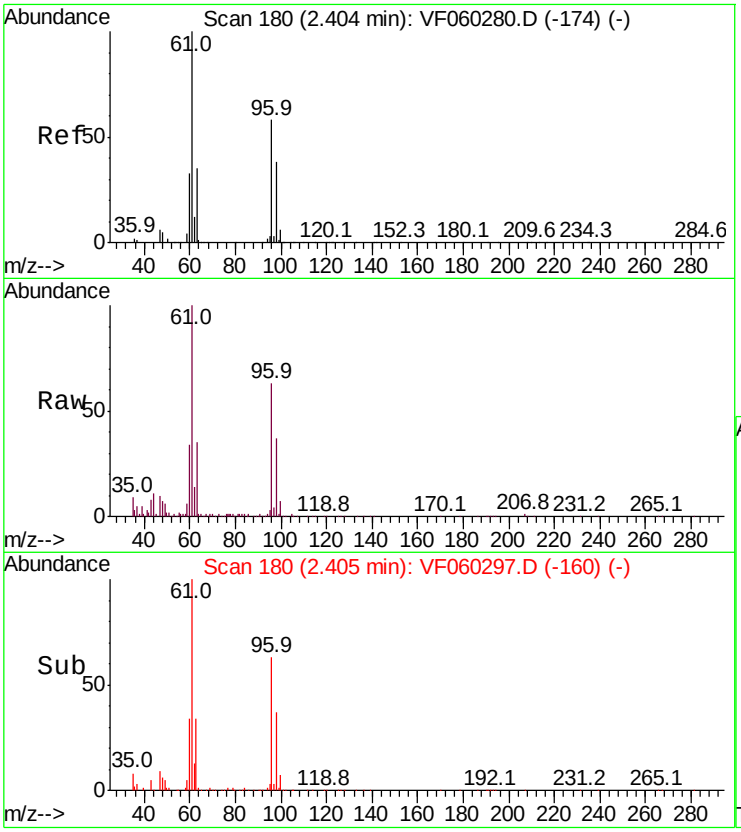


#20
Methylene Chloride
Concen: 6.969 ug/l
RT: 2.27 min Scan# 166
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 84 Resp: 32022

Ion	Ratio	Lower	Upper
84	100		
49	157.9	118.3	177.5
51	48.5	38.7	58.1
86	67.1	55.8	83.6



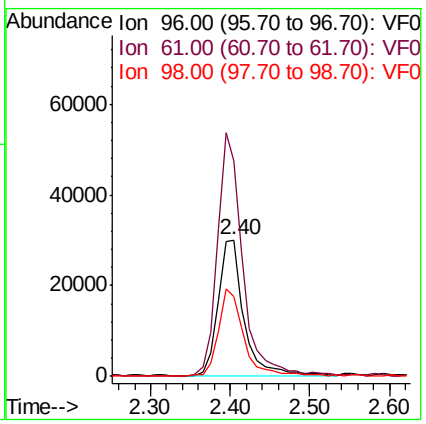


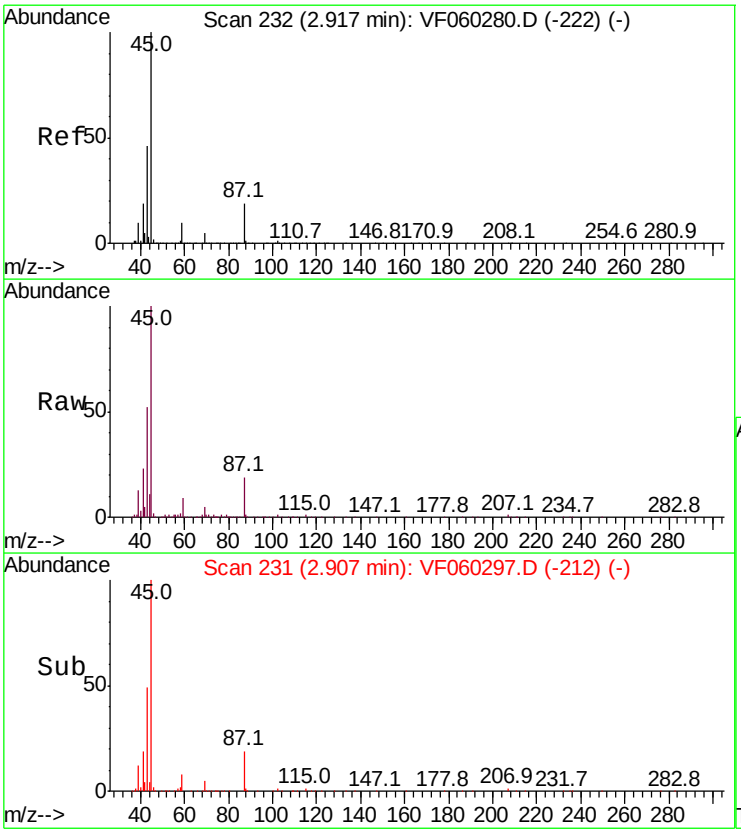
#21
trans-1,2-Dichloroethene
Concen: 24.711 ug/l
RT: 2.40 min Scan# 180
Delta R.T. 0.00 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion: 96 Resp: 67940

Ion	Ratio	Lower	Upper
96	100		
61	158.0	136.4	204.6
98	58.4	51.8	77.6

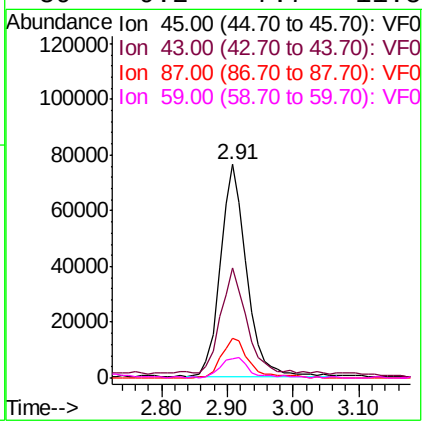


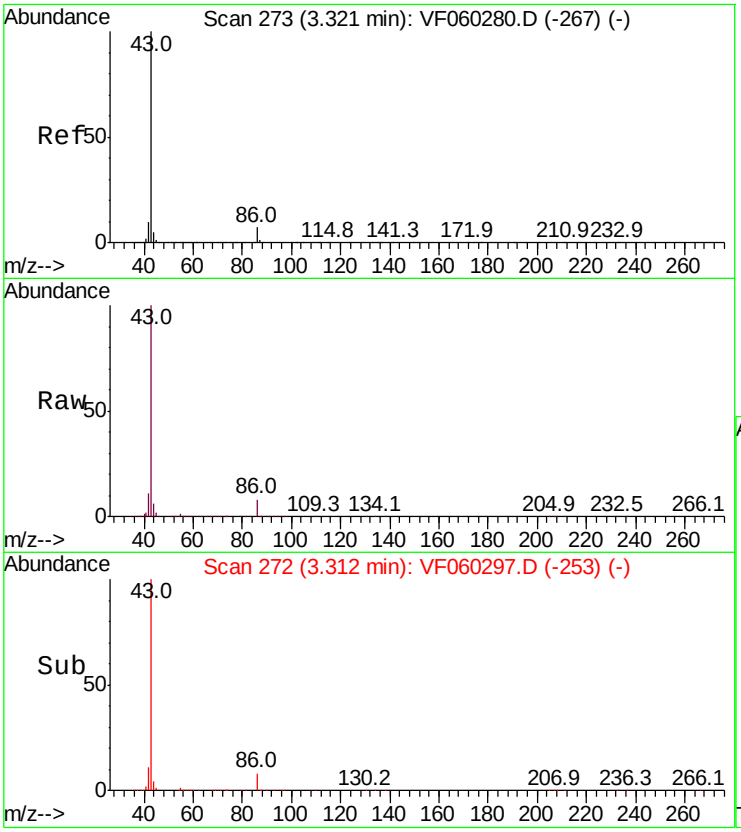


#22
Diisopropyl ether
Concen: 24.396 ug/l
RT: 2.91 min Scan# 231
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 45 Resp: 213818

Ion	Ratio	Lower	Upper
45	100		
43	51.8	38.2	57.2
87	18.7	15.5	23.3
59	9.2	7.7	11.5



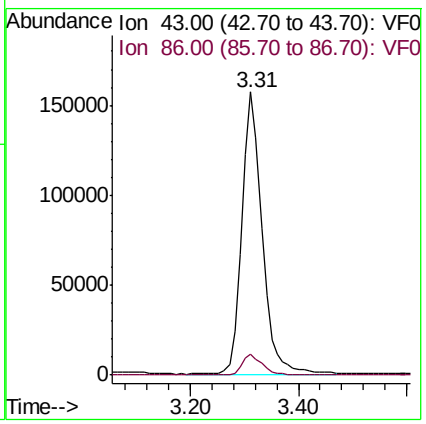


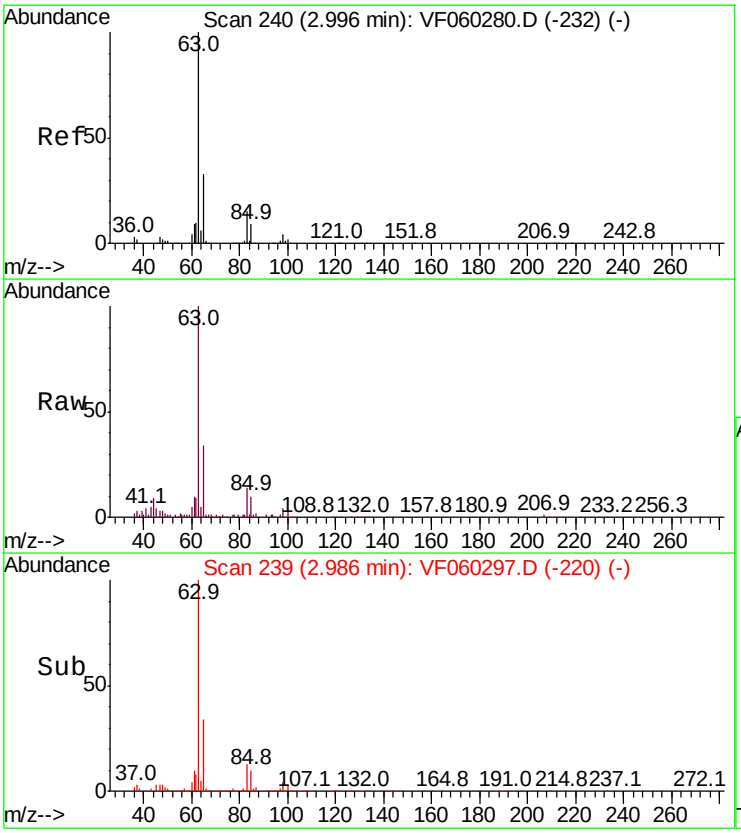
#23
Vinyl Acetate
Concen: 119.577 ug/l
RT: 3.31 min Scan# 272
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion: 43 Resp: 411616

Ion	Ratio	Lower	Upper
43	100		
86	7.6	5.9	8.9

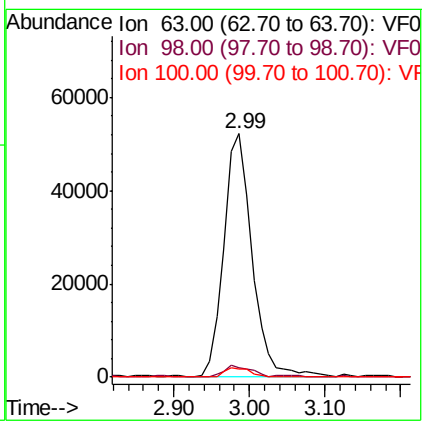


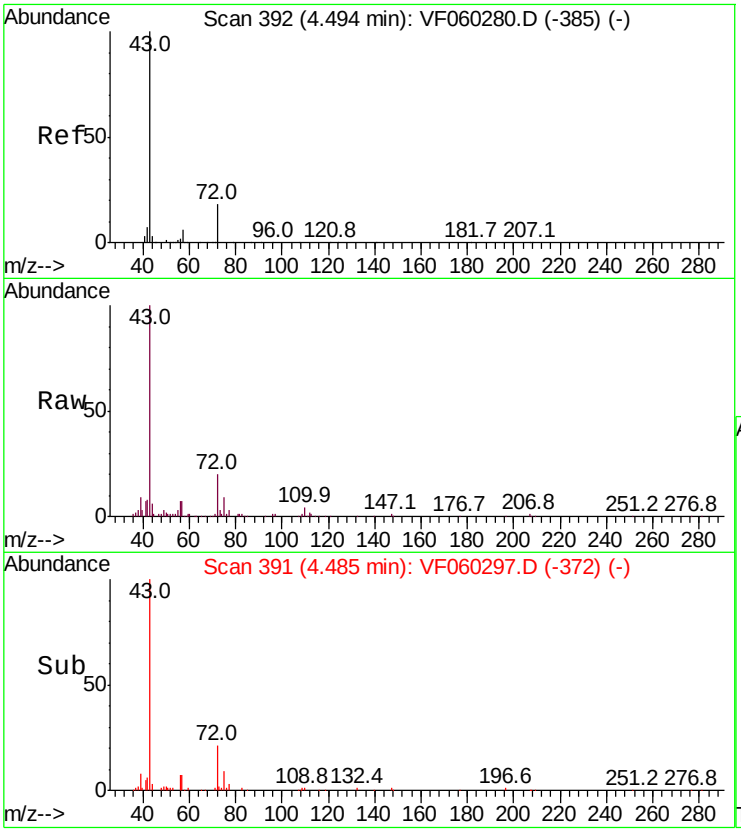


#24
1,1-Dichloroethane
Concen: 23.494 ug/l
RT: 2.99 min Scan# 239
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 63 Resp: 133543

Ion	Ratio	Lower	Upper
63	100		
98	3.9	2.1	6.5
100	3.5	1.1	3.3#



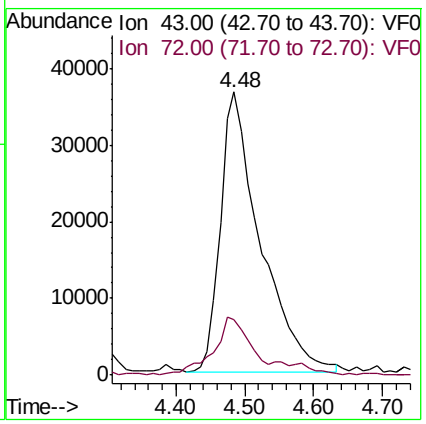


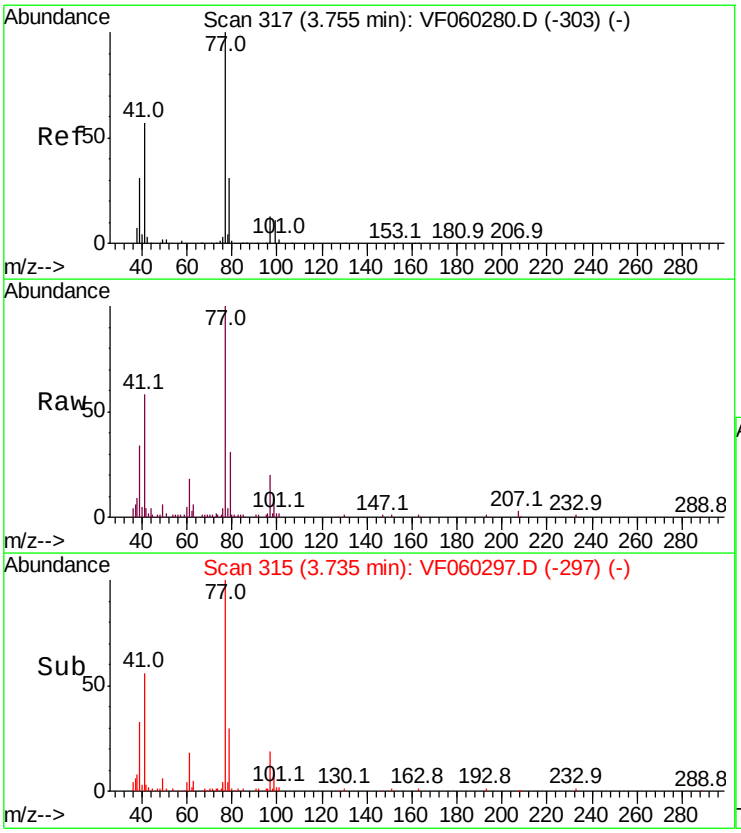
#25
2-Butanone
Concen: 122.022 ug/l
RT: 4.48 min Scan# 391
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBS01

Tgt Ion: 43 Resp: 145691

Ion	Ratio	Lower	Upper
43	100		
72	19.7	16.2	24.2

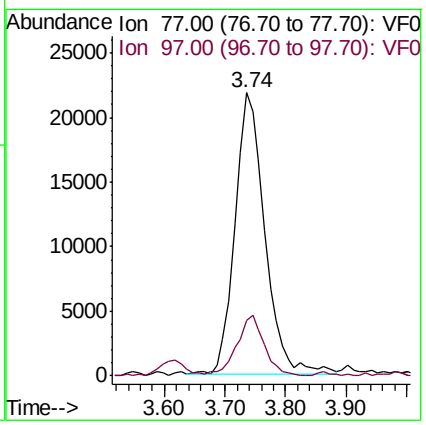


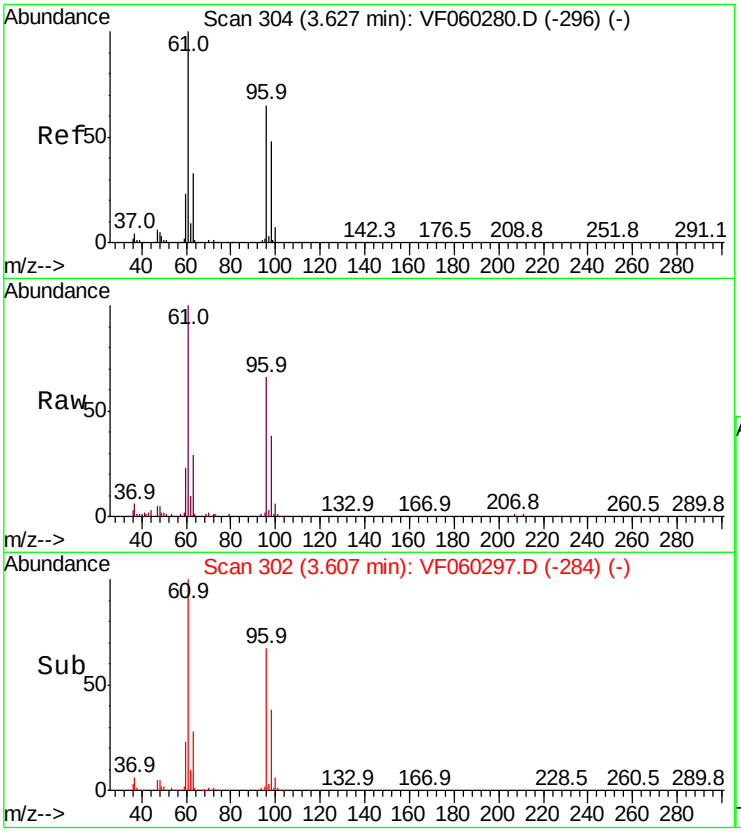


#26
2,2-Dichloropropane
Concen: 23.033 ug/l
RT: 3.74 min Scan# 315
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 77 Resp: 74702

Ion	Ratio	Lower	Upper
77	100		
97	19.5	9.3	27.9



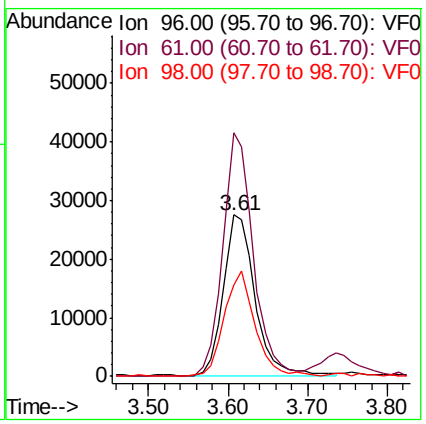


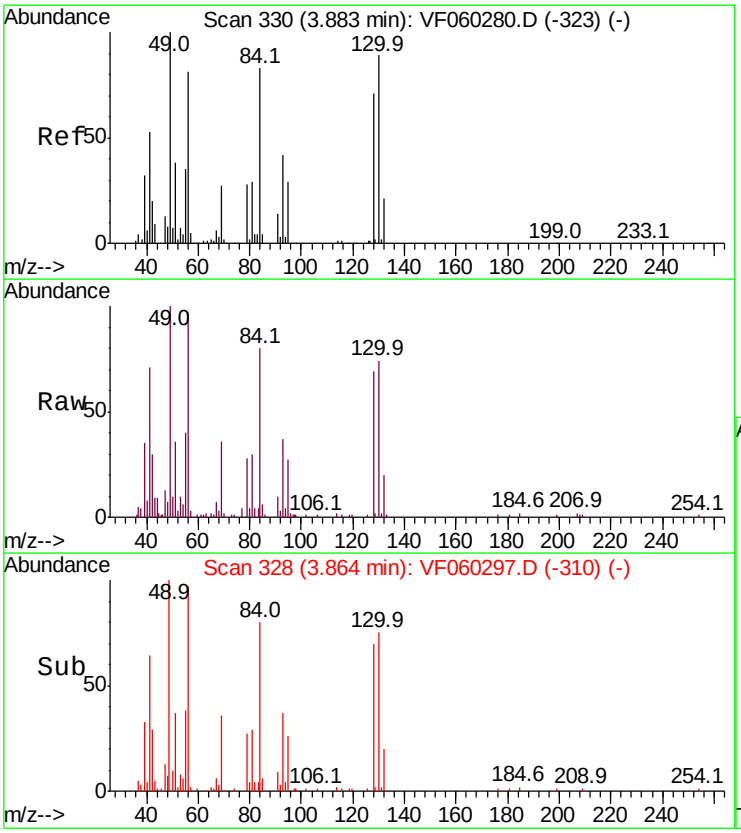
#27
cis-1,2-Dichloroethene
Concen: 21.597 ug/l
RT: 3.61 min Scan# 302
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBS01

Tgt Ion: 96 Resp: 78008

Ion	Ratio	Lower	Upper
96	100		
61	150.6	0.0	304.8
98	56.6	0.0	146.4

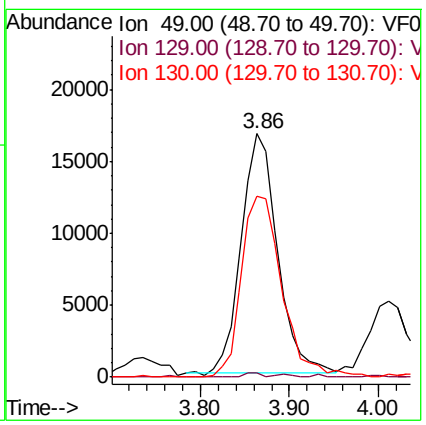


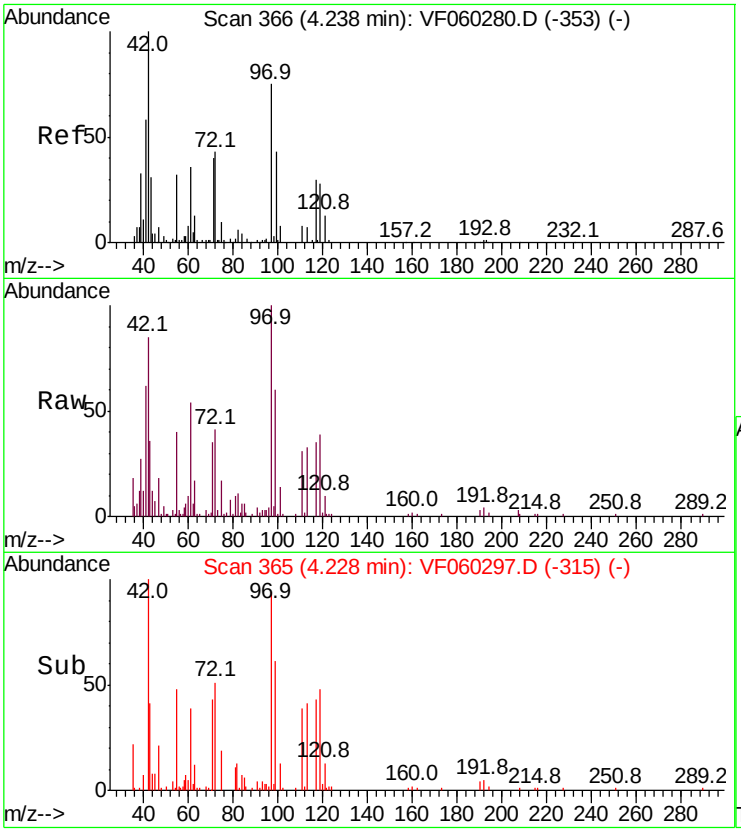


#28
Bromochloromethane
Concen: 20.913 ug/l
RT: 3.86 min Scan# 328
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 49 Resp: 46280

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.2
130	74.2	70.3	105.5



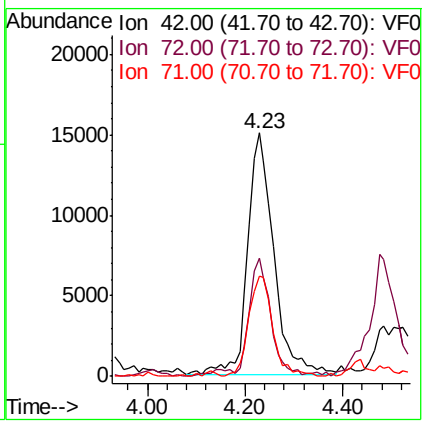


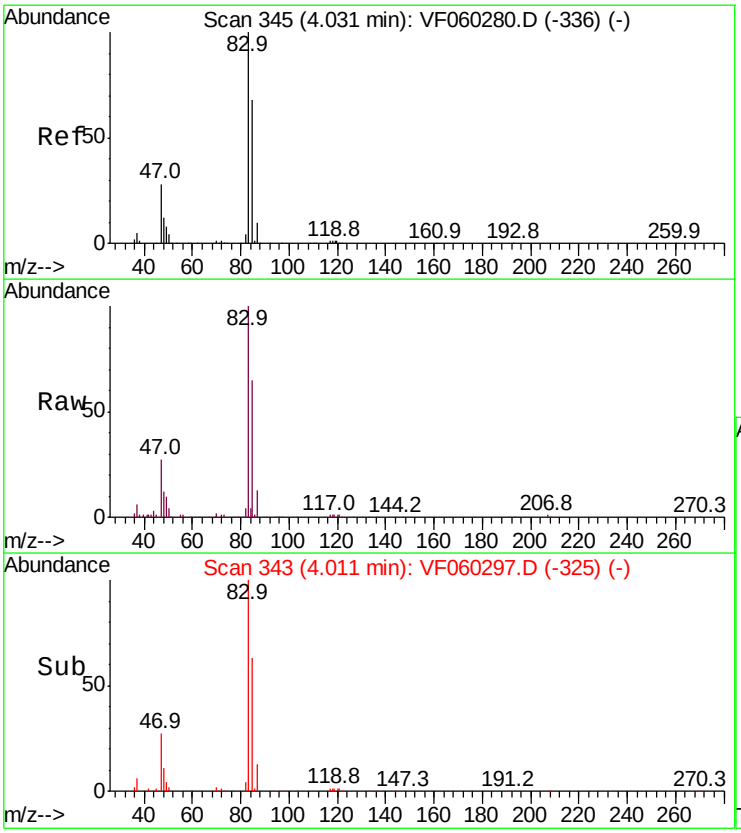
#29
Tetrahydrofuran
Concen: 127.148 ug/l
RT: 4.23 min Scan# 365
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion: 42 Resp: 55594

Ion	Ratio	Lower	Upper
42	100		
72	40.2	32.6	49.0
71	38.2	32.7	49.1

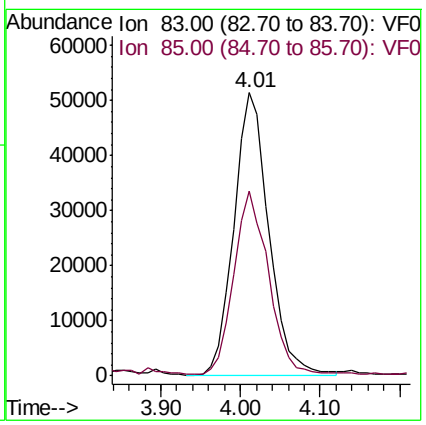


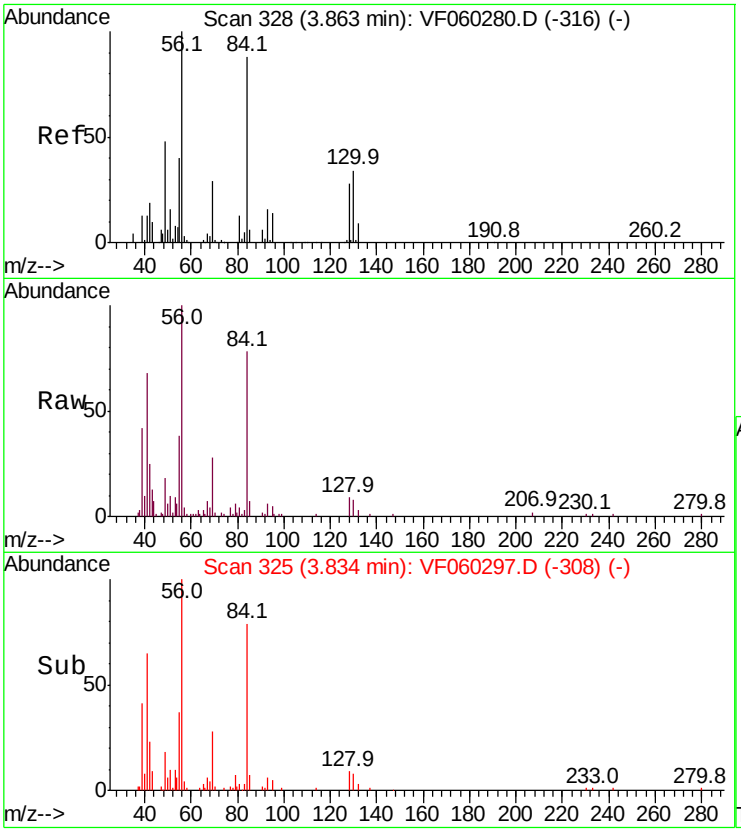


#30
Chloroform
Concen: 22.903 ug/l
RT: 4.01 min Scan# 343
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 83 Resp: 157079

Ion	Ratio	Lower	Upper
83	100		
85	65.4	54.9	82.3



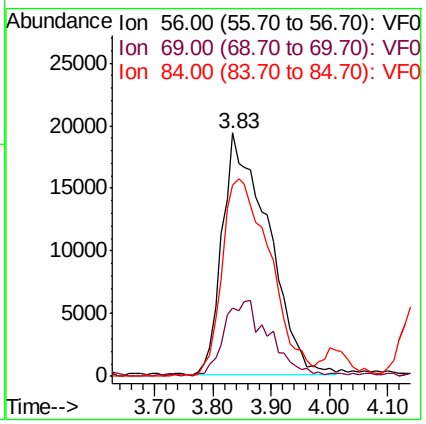


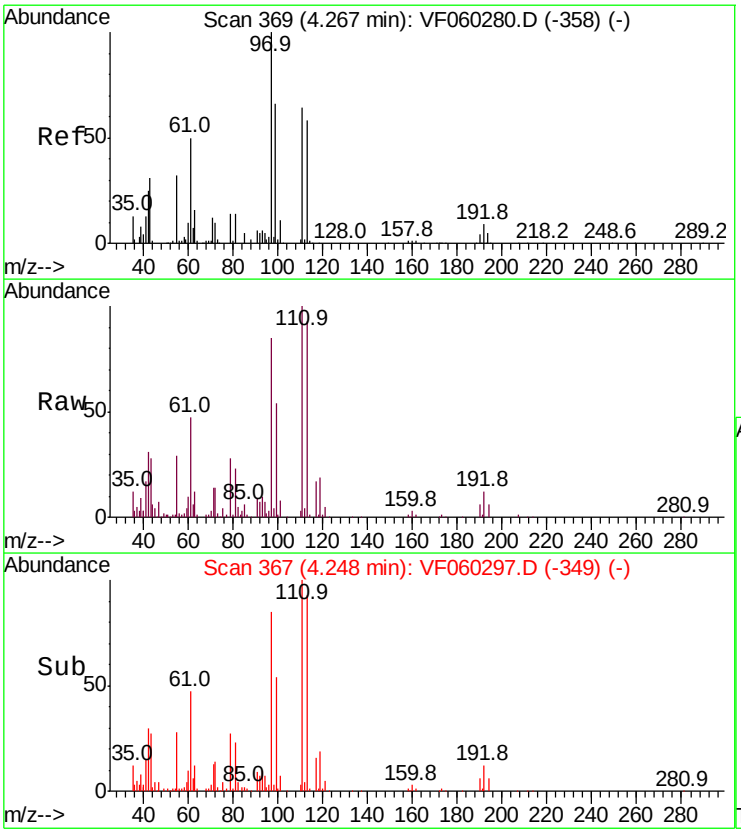
#31
Cyclohexane
Concen: 22.058 ug/l
RT: 3.83 min Scan# 325
Delta R.T. -0.03 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion: 56 Resp: 105904

Ion	Ratio	Lower	Upper
56	100		
69	28.0	23.8	35.6
84	78.4	70.2	105.4

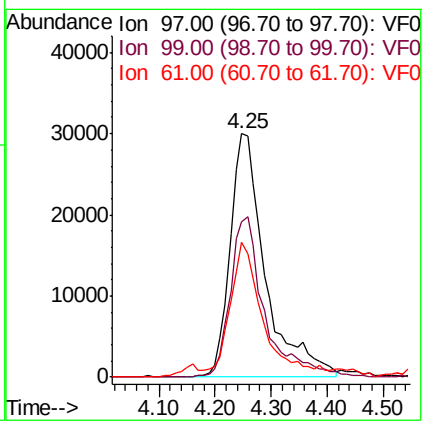


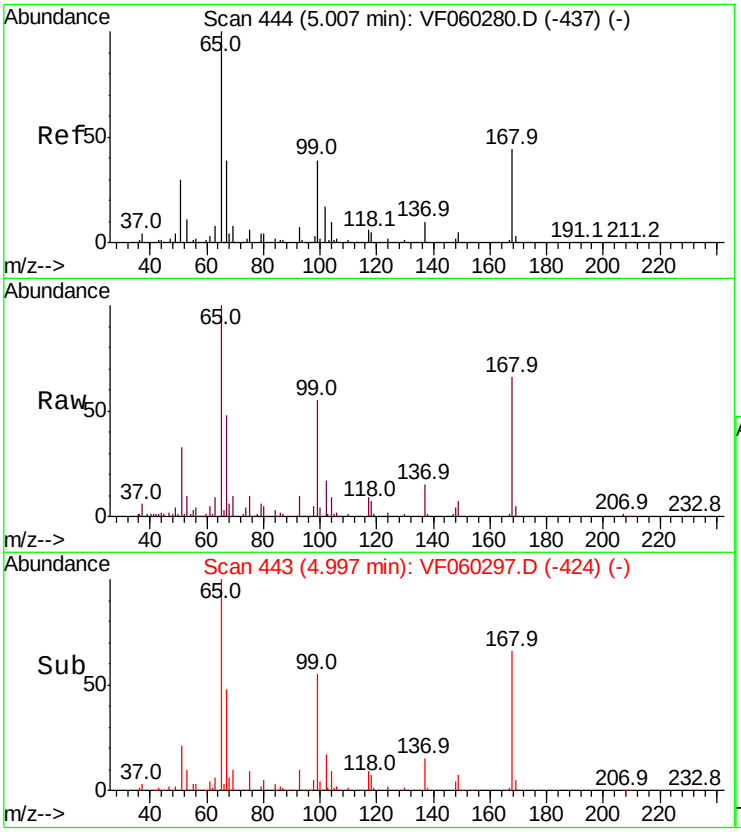


#32
1,1,1-Trichloroethane
Concen: 24.239 ug/l
RT: 4.25 min Scan# 367
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 97 Resp: 131172

Ion	Ratio	Lower	Upper
97	100		
99	63.8	53.0	79.4
61	55.6	40.6	61.0



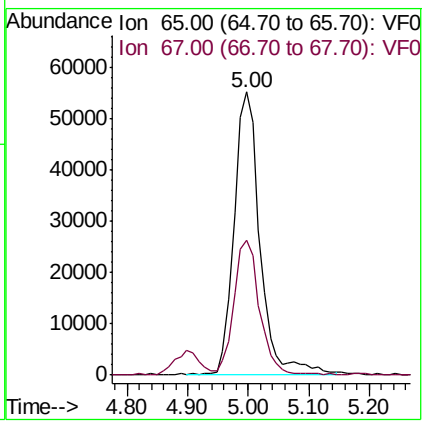


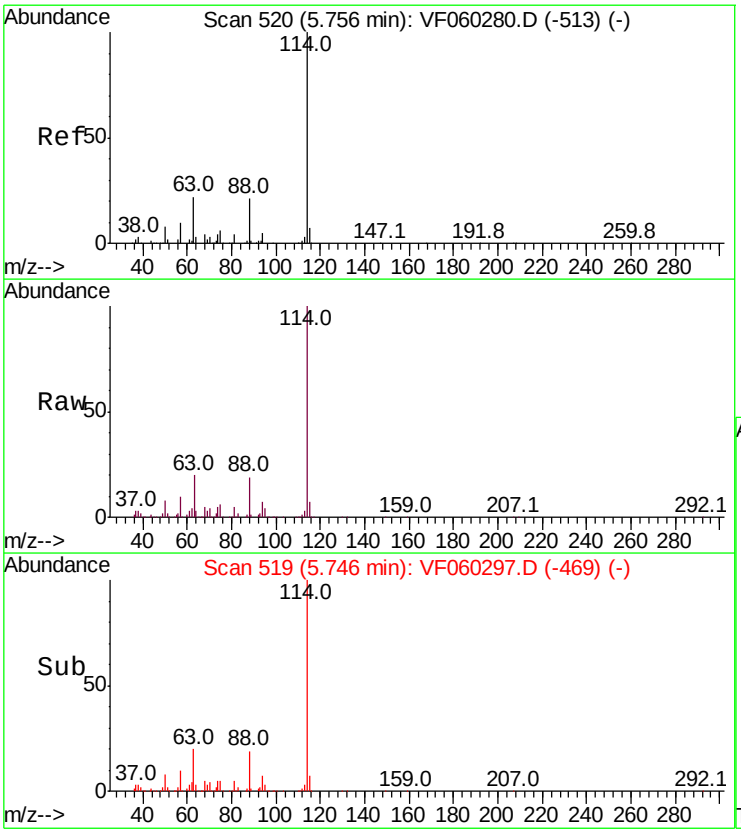
#33
1,2-Dichloroethane-d4
Concen: 52.377 ug/l
RT: 5.00 min Scan# 443
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion: 65 Resp: 164979

Ion	Ratio	Lower	Upper
65	100		
67	47.8	0.0	94.4

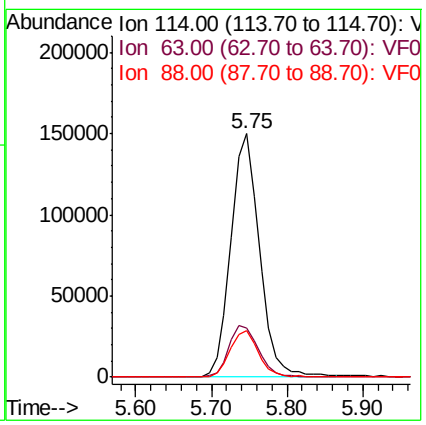


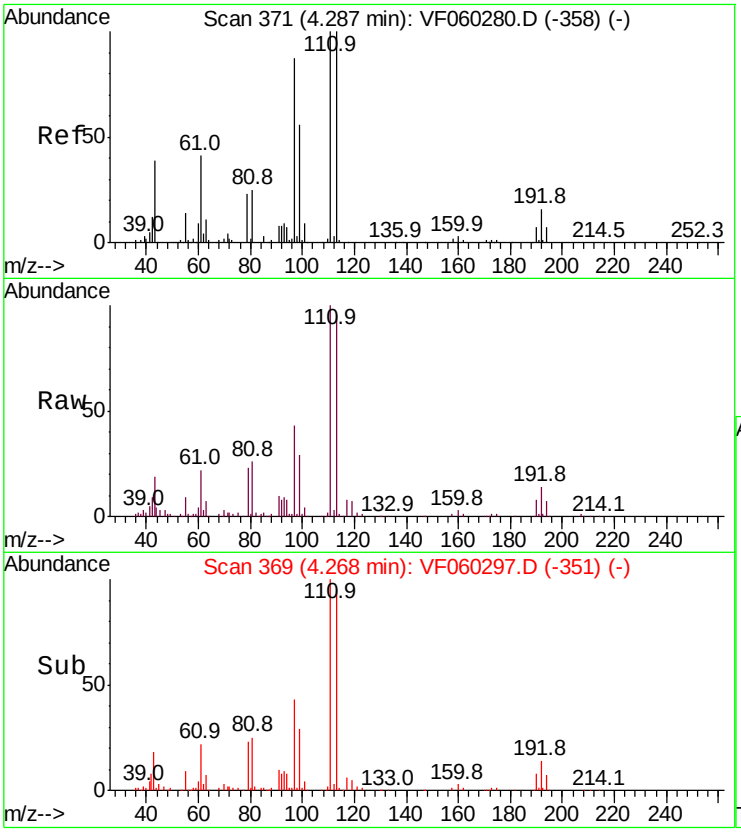


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 519
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion:114 Resp: 392068

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	43.8
88	19.2	0.0	41.2



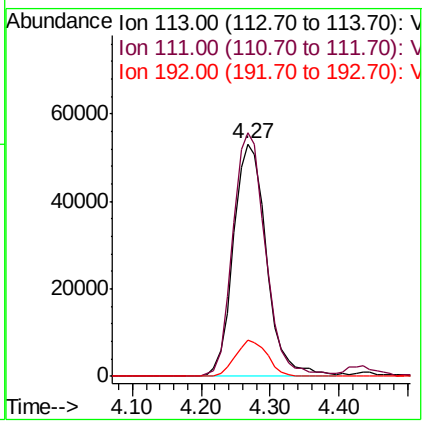


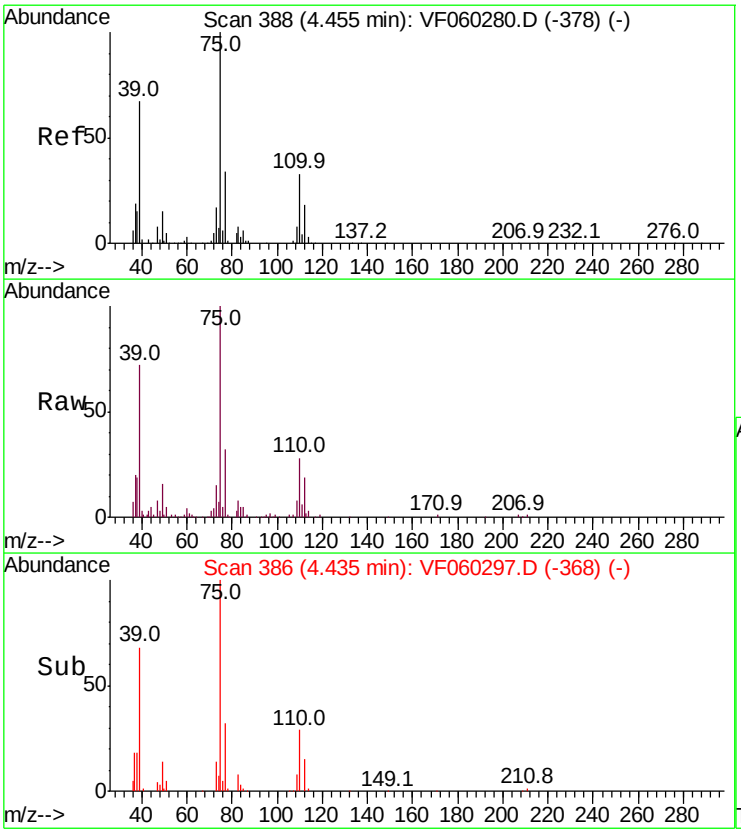
#35
Dibromofluoromethane
Concen: 50.701 ug/l
RT: 4.27 min Scan# 369
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBS01

Tgt Ion:113 Resp: 177201

Ion	Ratio	Lower	Upper
113	100		
111	104.8	79.6	119.4
192	15.7	13.0	19.6

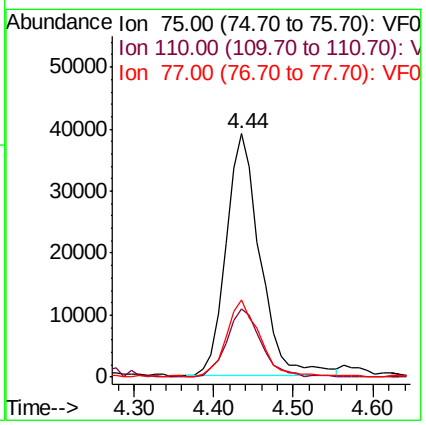


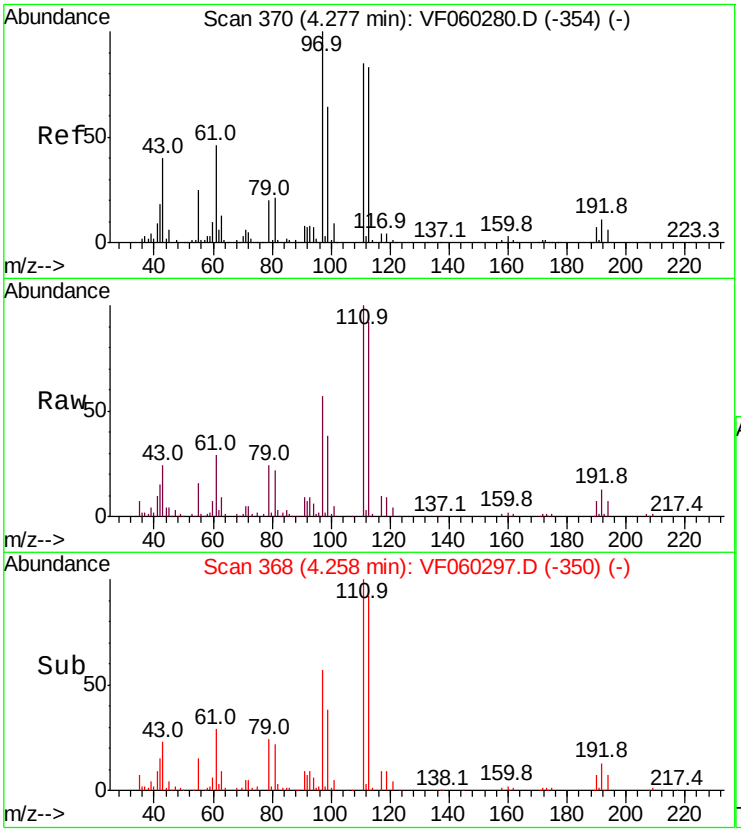


#36
1,1-Dichloropropene
Concen: 23.823 ug/l
RT: 4.44 min Scan# 386
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 75 Resp: 116507

Ion	Ratio	Lower	Upper
75	100		
110	28.0	16.4	49.2
77	31.7	27.3	40.9



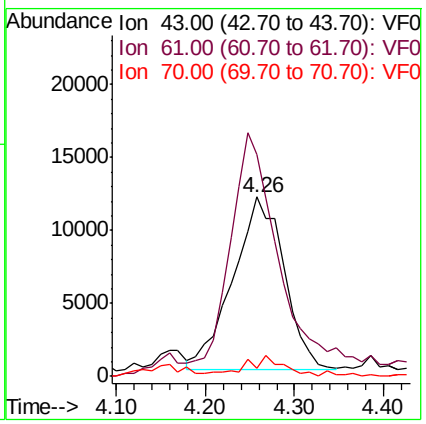


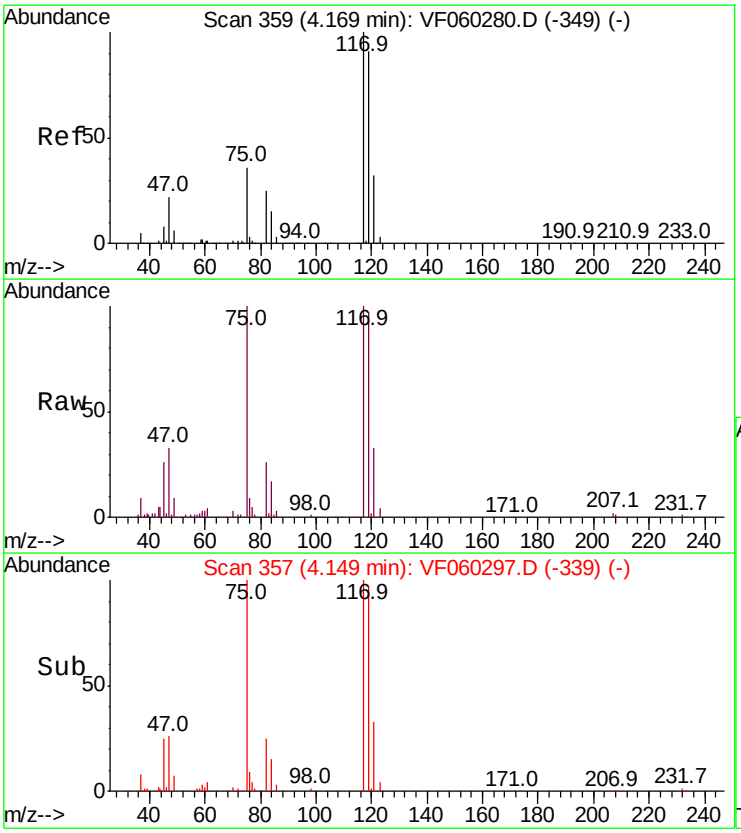
#37
Ethyl Acetate
Concen: 22.956 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion: 43 Resp: 47503

Ion	Ratio	Lower	Upper
43	100		
61	123.9	91.1	136.7
70	4.8	6.9	10.3#

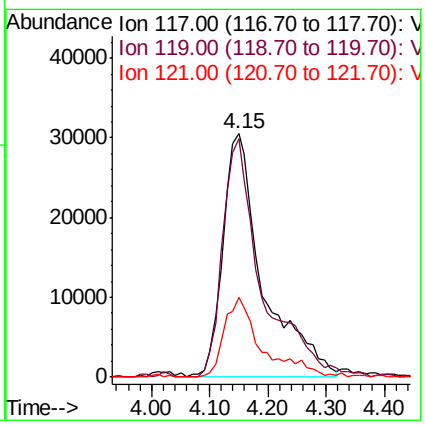


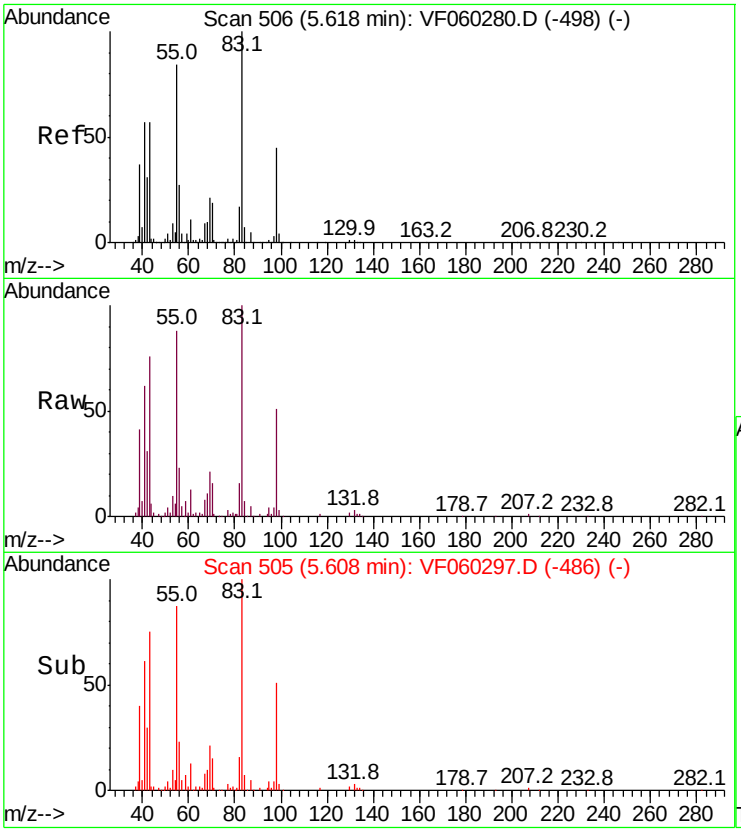


#38
Carbon Tetrachloride
Concen: 27.865 ug/l
RT: 4.15 min Scan# 357
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion:117 Resp: 146374

Ion	Ratio	Lower	Upper
117	100		
119	97.8	73.0	109.6
121	32.7	25.4	38.2



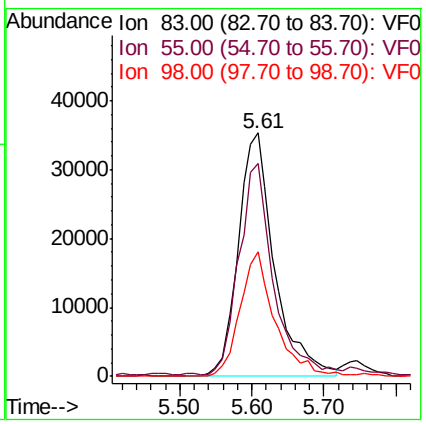


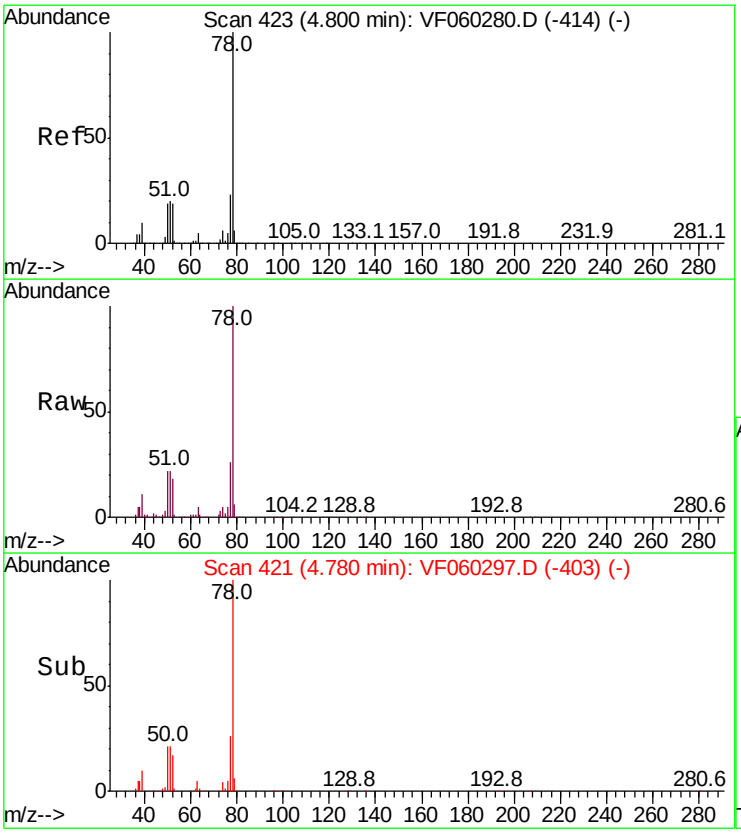
#39
Methylcyclohexane
Concen: 23.339 ug/l
RT: 5.61 min Scan# 505
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBS01

Tgt Ion: 83 Resp: 123707

Ion	Ratio	Lower	Upper
83	100		
55	87.7	67.3	100.9
98	51.0	36.1	54.1

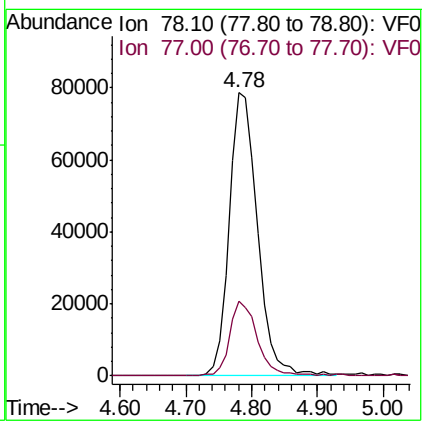


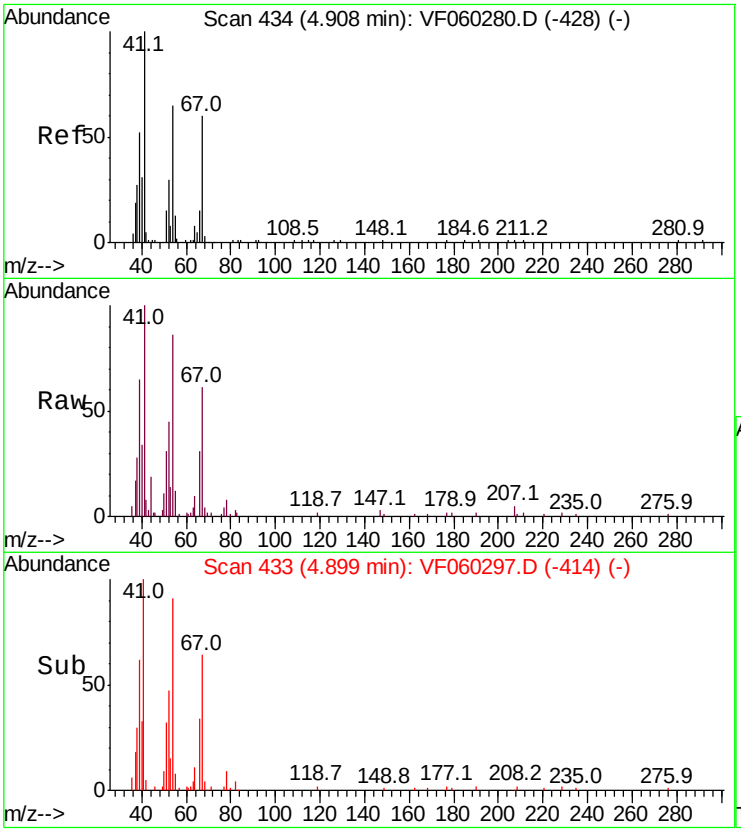


#40
Benzene
Concen: 21.428 ug/l
RT: 4.78 min Scan# 421
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 78 Resp: 237617

Ion	Ratio	Lower	Upper
78	100		
77	26.3	18.4	27.6



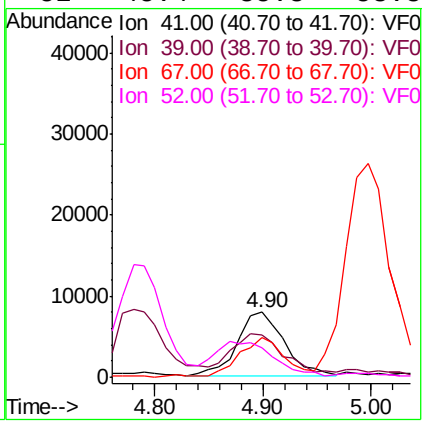


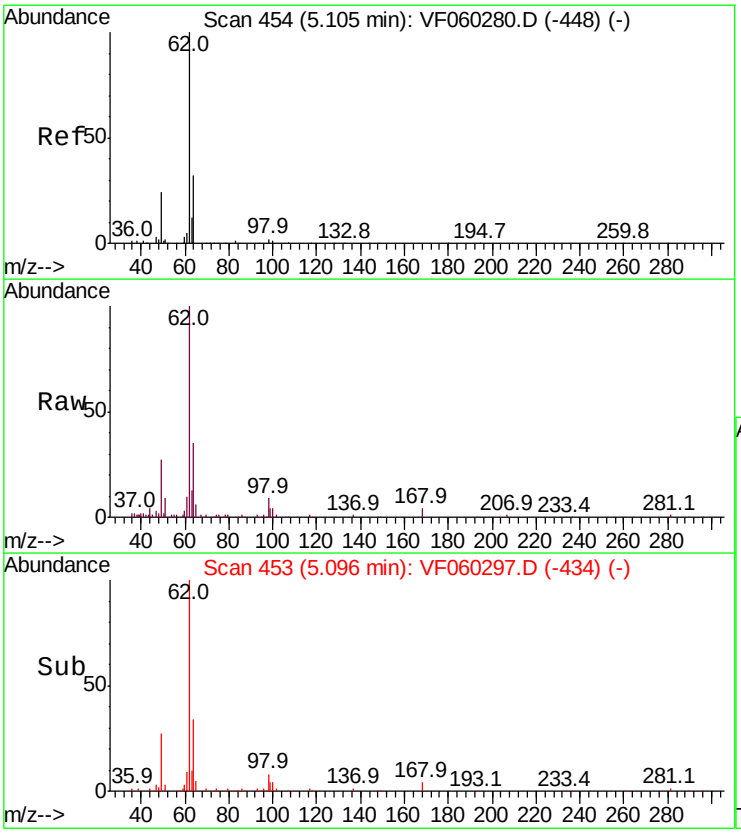
#41
Methacrylonitrile
Concen: 20.939 ug/l
RT: 4.90 min Scan# 433
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion: 41 Resp: 23511

Ion	Ratio	Lower	Upper
41	100		
39	64.5	49.1	73.7
67	60.5	48.2	72.4
52	45.4	35.8	53.8

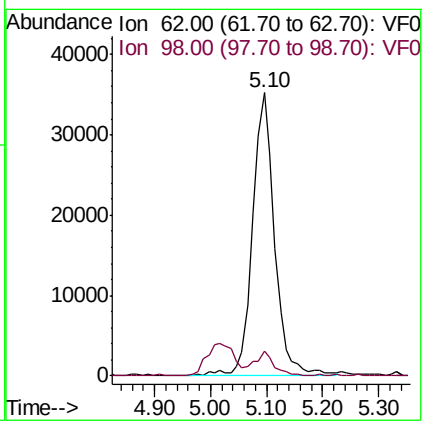


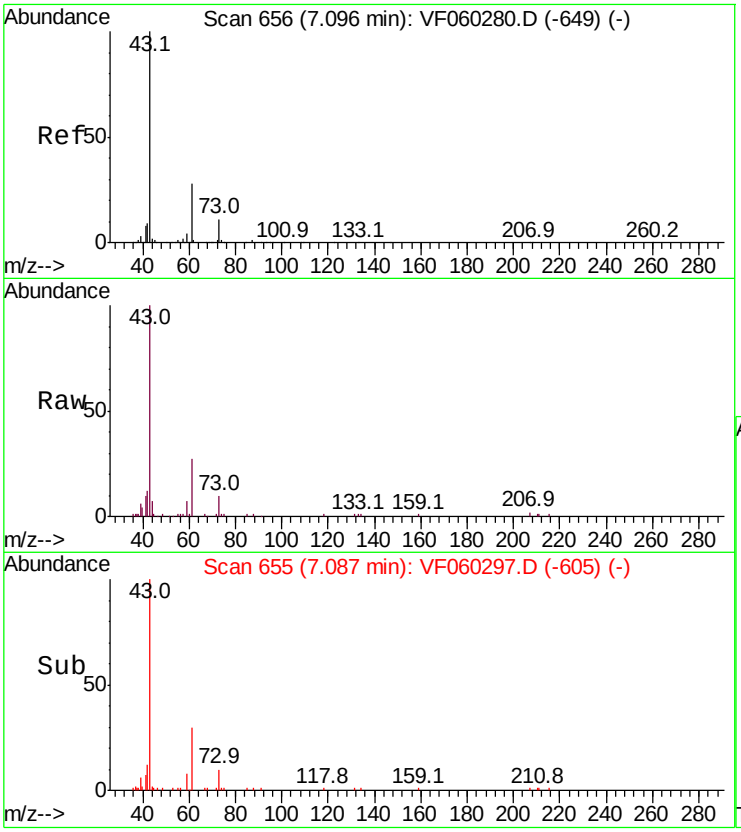


#42
1,2-Dichloroethane
Concen: 23.622 ug/l
RT: 5.10 min Scan# 453
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 62 Resp: 96417

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	14.4



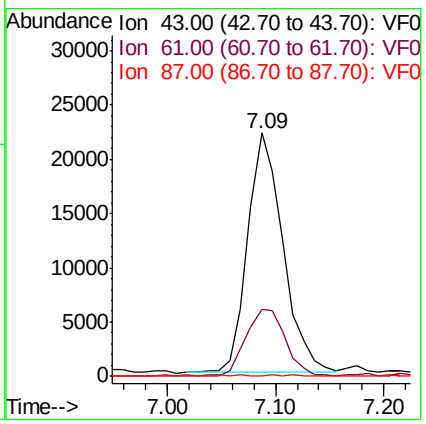


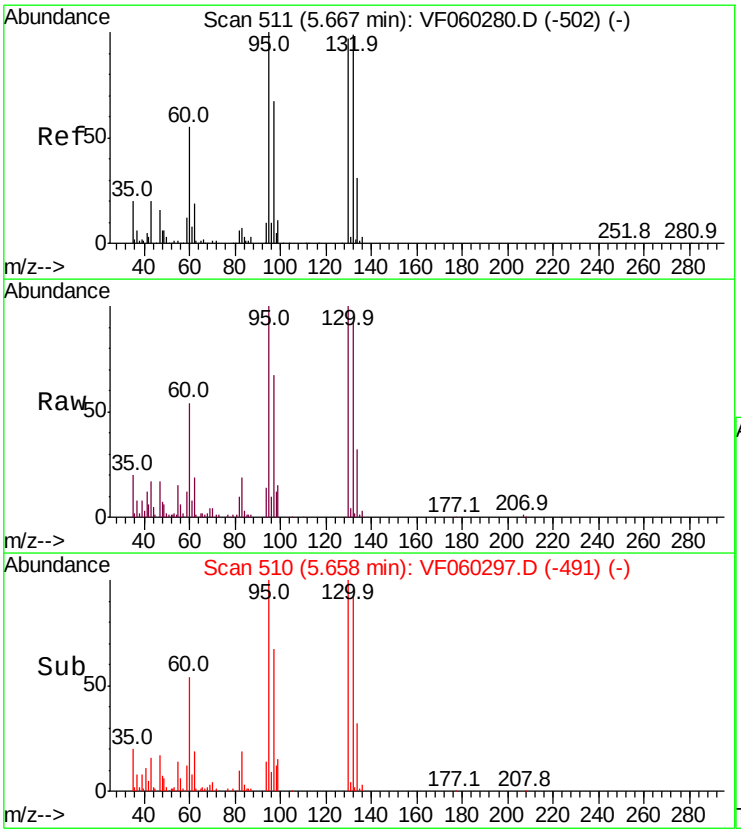
#43
Isopropyl Acetate
Concen: 20.362 ug/l
RT: 7.09 min Scan# 655
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBS01

Tgt Ion: 43 Resp: 50724

Ion	Ratio	Lower	Upper
43	100		
61	27.4	22.4	33.6
87	0.0	0.6	0.8#

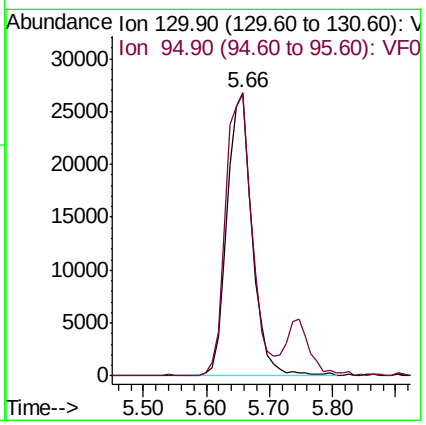


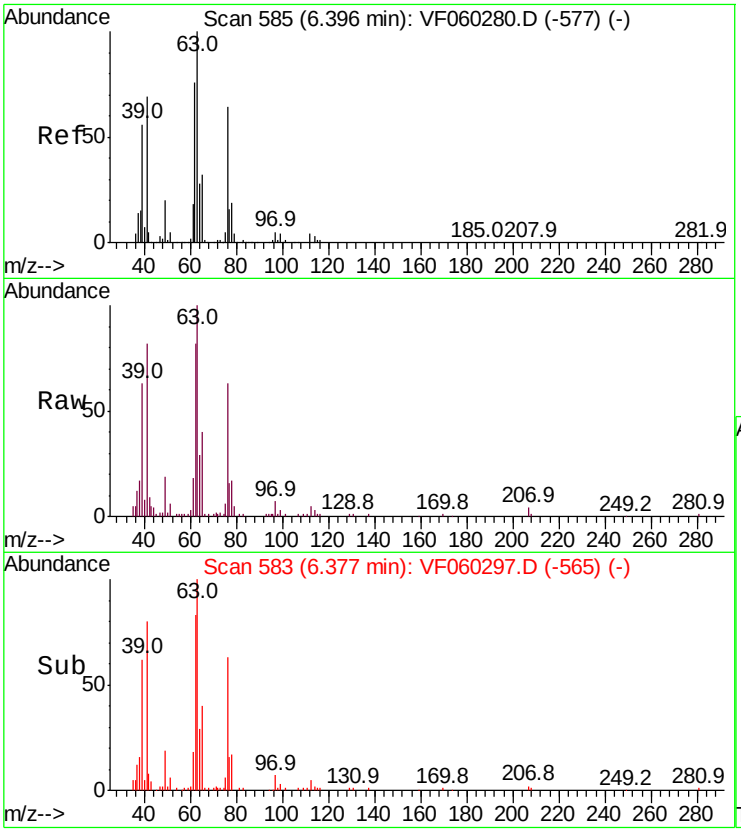


#44
Trichloroethene
Concen: 22.234 ug/l
RT: 5.66 min Scan# 510
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion:130 Resp: 73378

Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	205.6



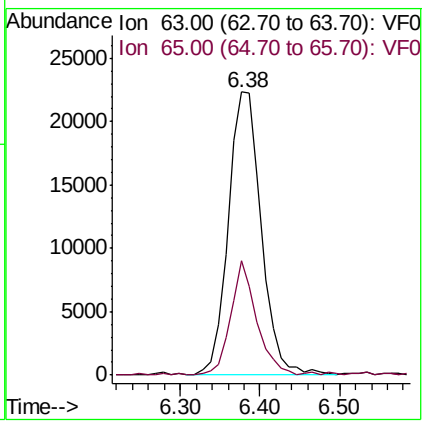


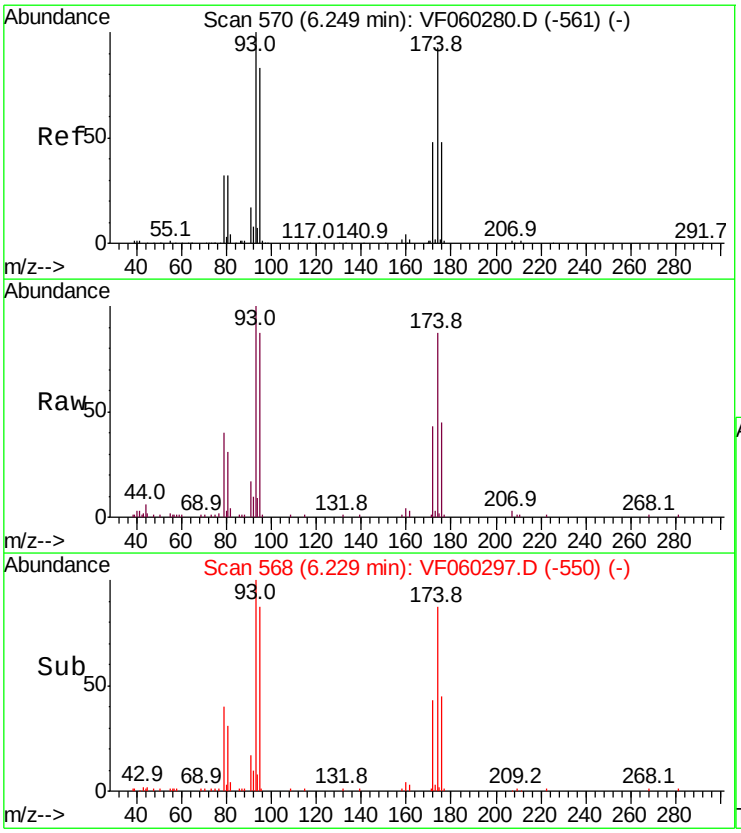
#45
1,2-Dichloropropane
Concen: 22.396 ug/l
RT: 6.38 min Scan# 583
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion: 63 Resp: 64274

Ion	Ratio	Lower	Upper
63	100		
65	40.5	26.2	39.4#

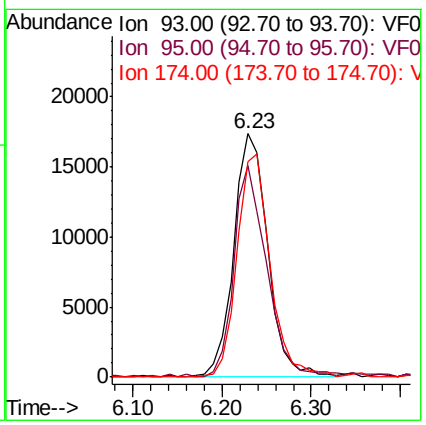


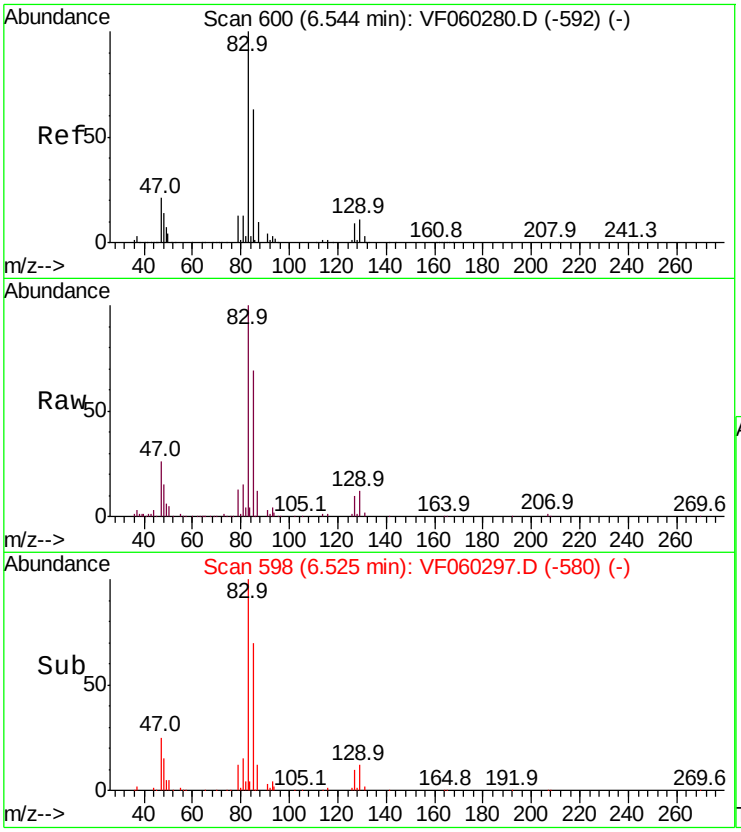


#46
Dibromomethane
Concen: 22.527 ug/l
RT: 6.23 min Scan# 568
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 93 Resp: 46213

Ion	Ratio	Lower	Upper
93	100		
95	88.3	67.0	100.6
174	88.5	74.8	112.2



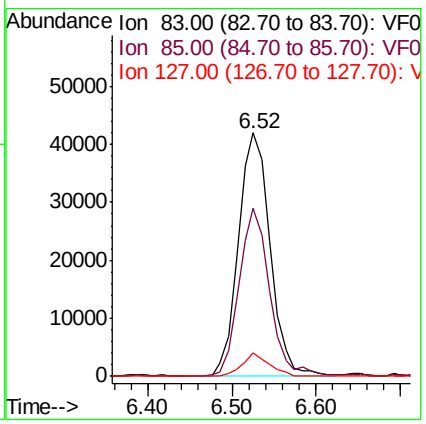


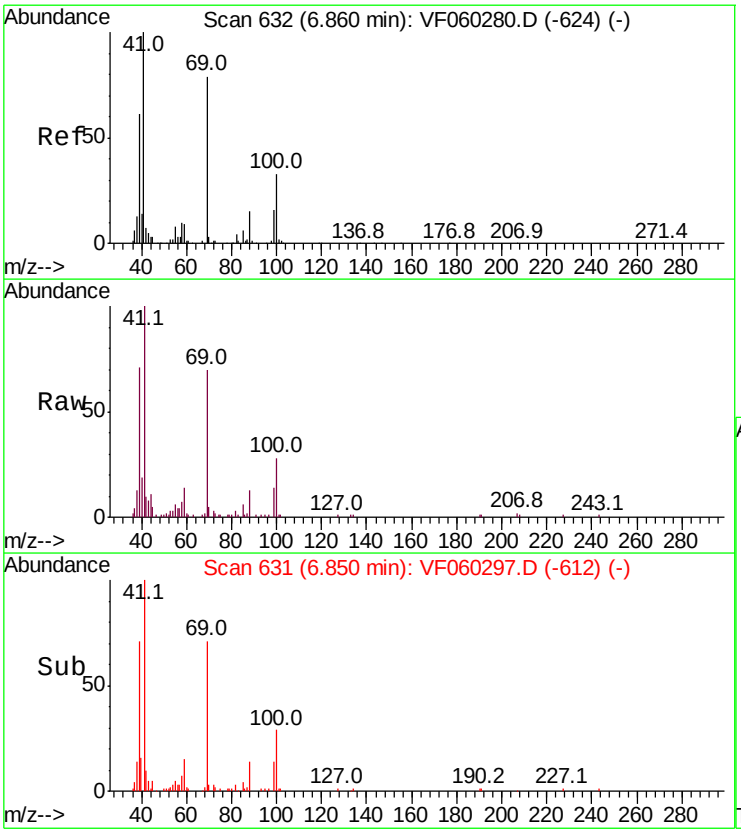
#47
Bromodichloromethane
Concen: 22.516 ug/l
RT: 6.52 min Scan# 598
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBS01

Tgt Ion: 83 Resp: 111003

Ion	Ratio	Lower	Upper
83	100		
85	69.2	50.6	76.0
127	10.6	7.1	10.7

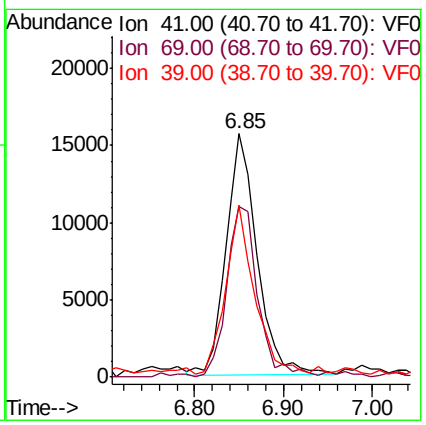


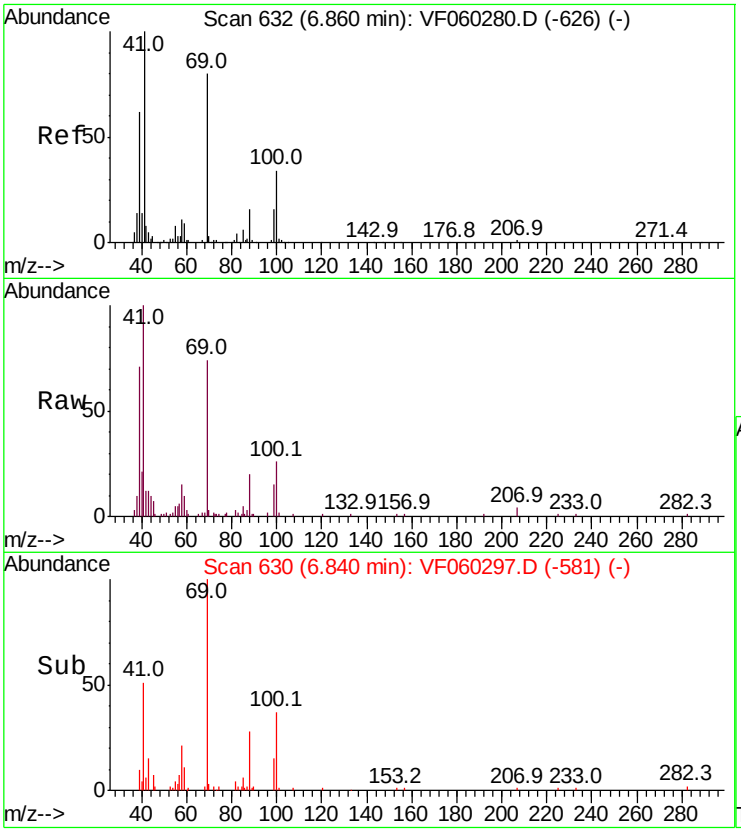


#48
Methyl methacrylate
Concen: 21.791 ug/l
RT: 6.85 min Scan# 631
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 41 Resp: 38107

Ion	Ratio	Lower	Upper
41	100		
69	70.3	62.6	94.0
39	70.6	49.1	73.7



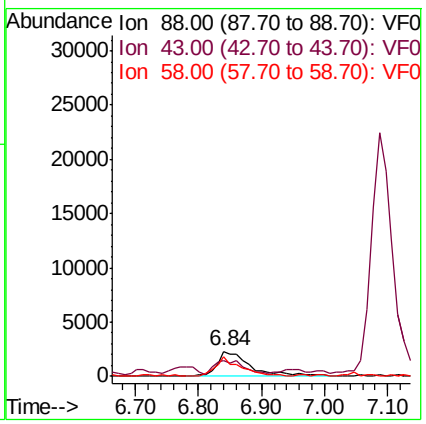


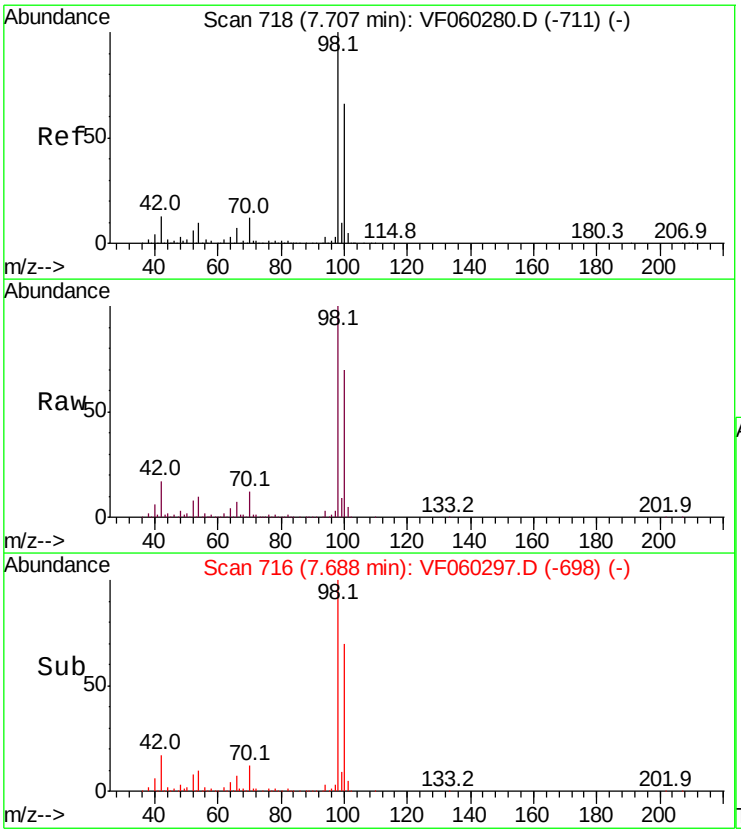
#49
1,4-Dioxane
Concen: 551.430 ug/l
RT: 6.84 min Scan# 630
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion: 88 Resp: 8615

Ion	Ratio	Lower	Upper
88	100		
43	61.6	40.2	60.4#
58	77.4	56.7	85.1

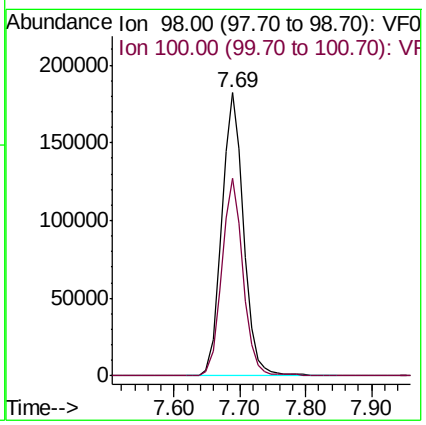


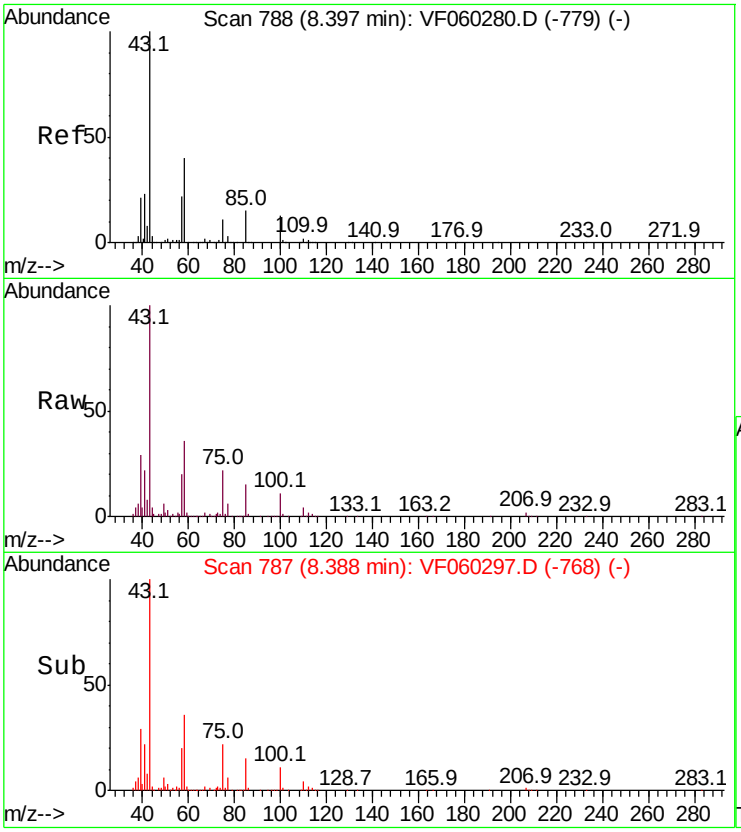


#50
Toluene-d8
Concen: 46.523 ug/l
RT: 7.69 min Scan# 716
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 98 Resp: 423440

Ion	Ratio	Lower	Upper
98	100		
100	69.9	53.0	79.6



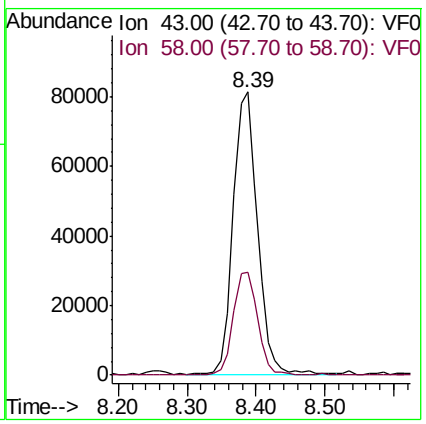


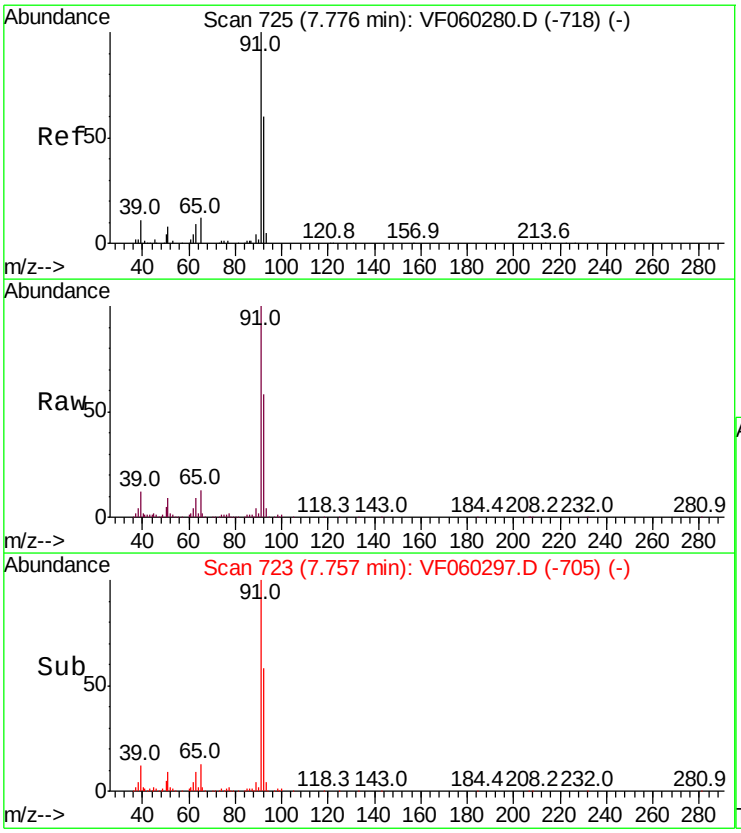
#51
4-Methyl-2-Pentanone
Concen: 103.201 ug/l
RT: 8.39 min Scan# 787
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion: 43 Resp: 198150

Ion	Ratio	Lower	Upper
43	100		
58	36.3	31.8	47.8

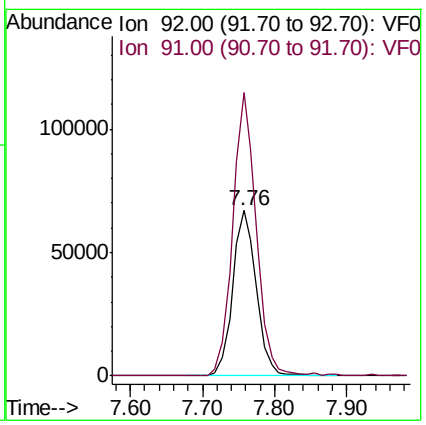


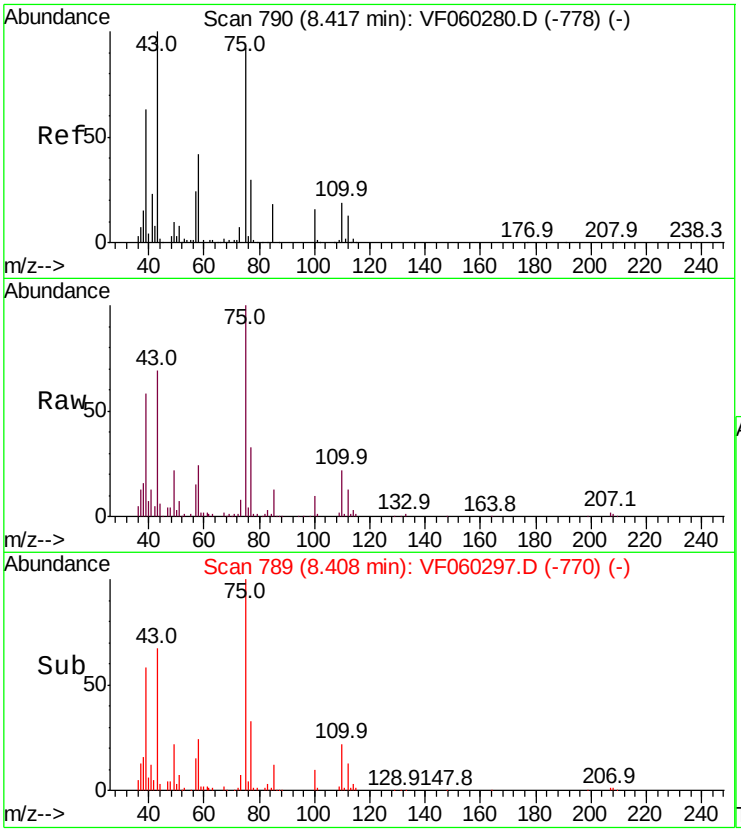


#52
Toluene
Concen: 21.849 ug/l
RT: 7.76 min Scan# 723
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 92 Resp: 153275

Ion	Ratio	Lower	Upper
92	100		
91	171.2	133.3	199.9



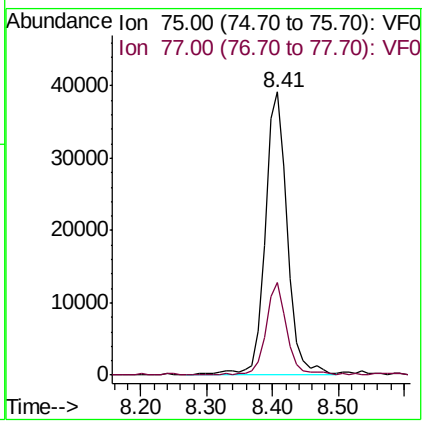


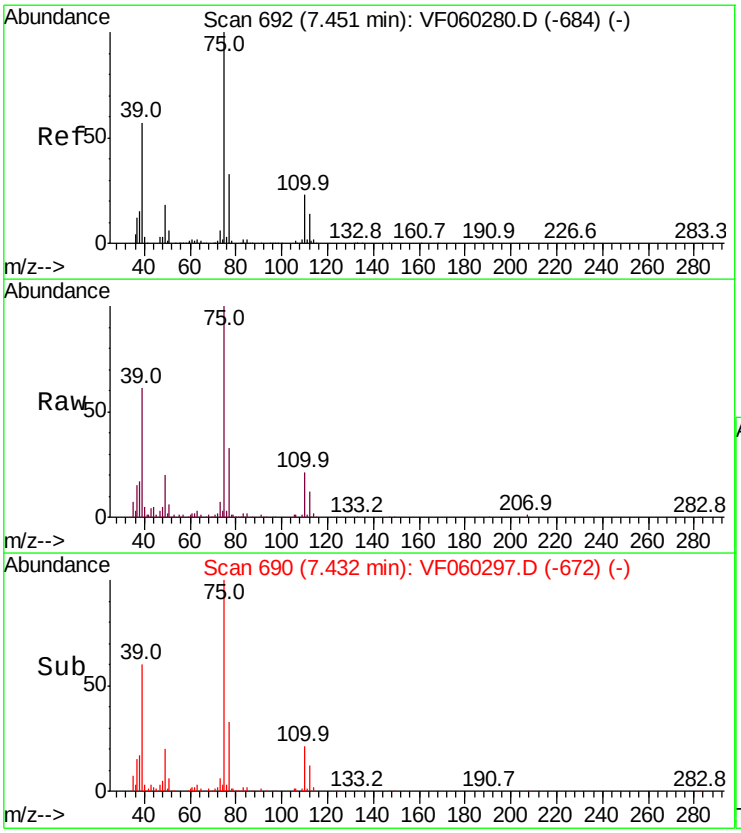
#53
t-1,3-Dichloropropene
Concen: 23.206 ug/l
RT: 8.41 min Scan# 789
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBS01

Tgt Ion: 75 Resp: 92281

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.9	38.9

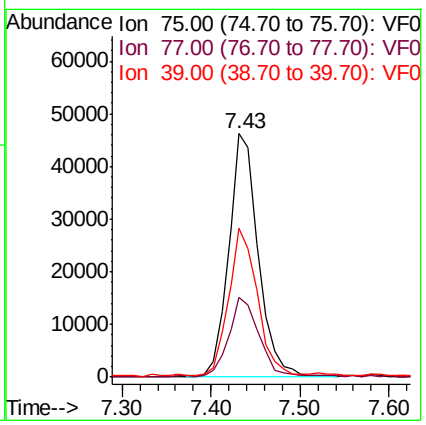


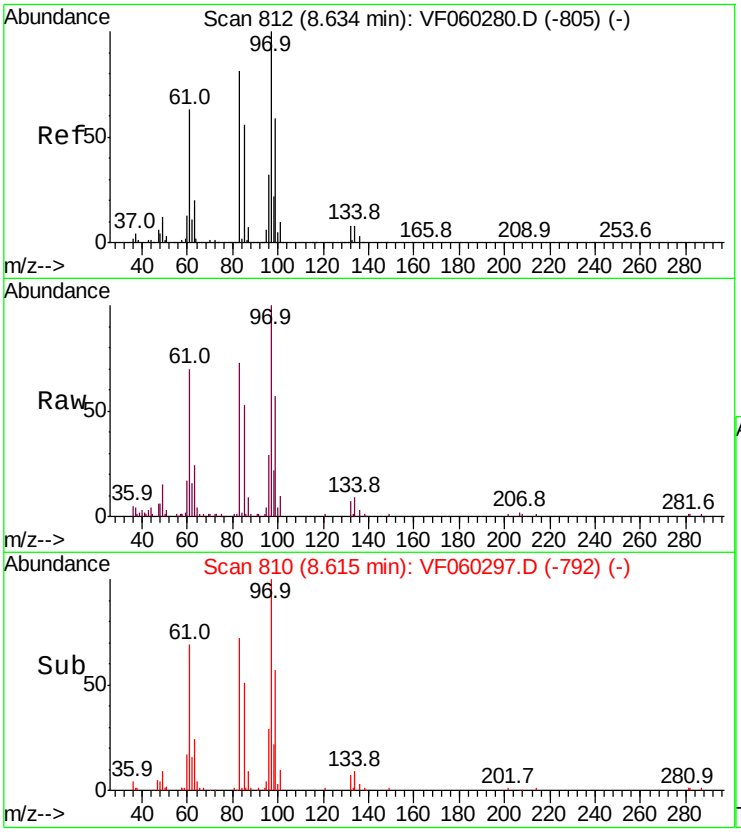


#54
cis-1,3-Dichloropropene
Concen: 21.453 ug/l
RT: 7.43 min Scan# 690
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 75 Resp: 107473

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.3	39.5
39	61.1	46.1	69.1



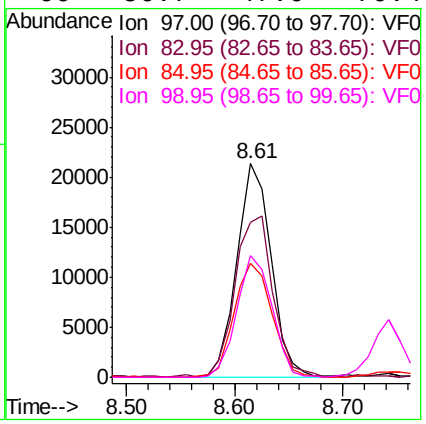


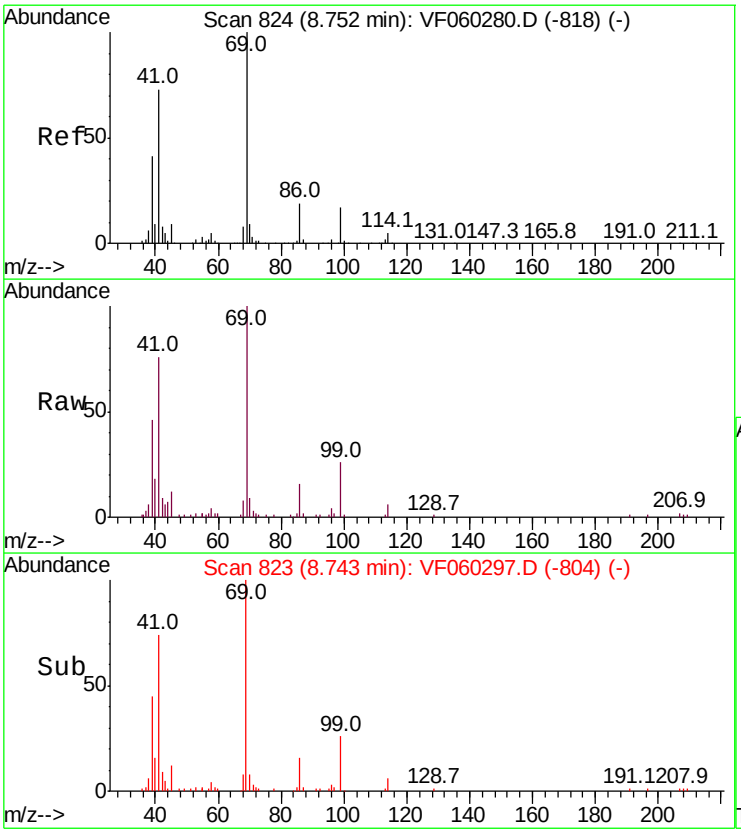
#55
1,1,2-Trichloroethane
Concen: 22.259 ug/l
RT: 8.61 min Scan# 810
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion: 97 Resp: 47394

Ion	Ratio	Lower	Upper
97	100		
83	72.7	65.3	97.9
85	53.3	44.7	67.1
99	56.7	47.0	70.4

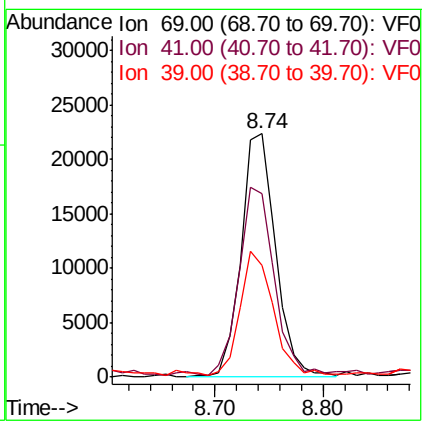


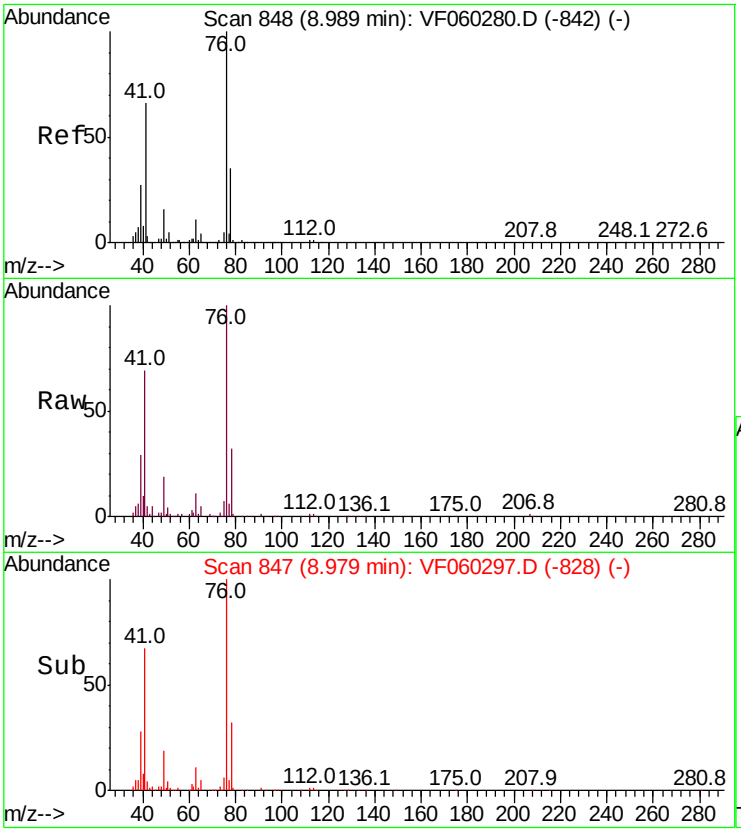


#56
Ethyl methacrylate
Concen: 19.276 ug/l
RT: 8.74 min Scan# 823
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 69 Resp: 49567

Ion	Ratio	Lower	Upper
69	100		
41	75.6	59.4	89.2
39	46.1	33.5	50.3



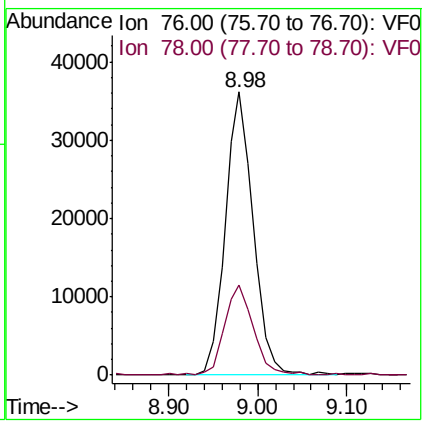


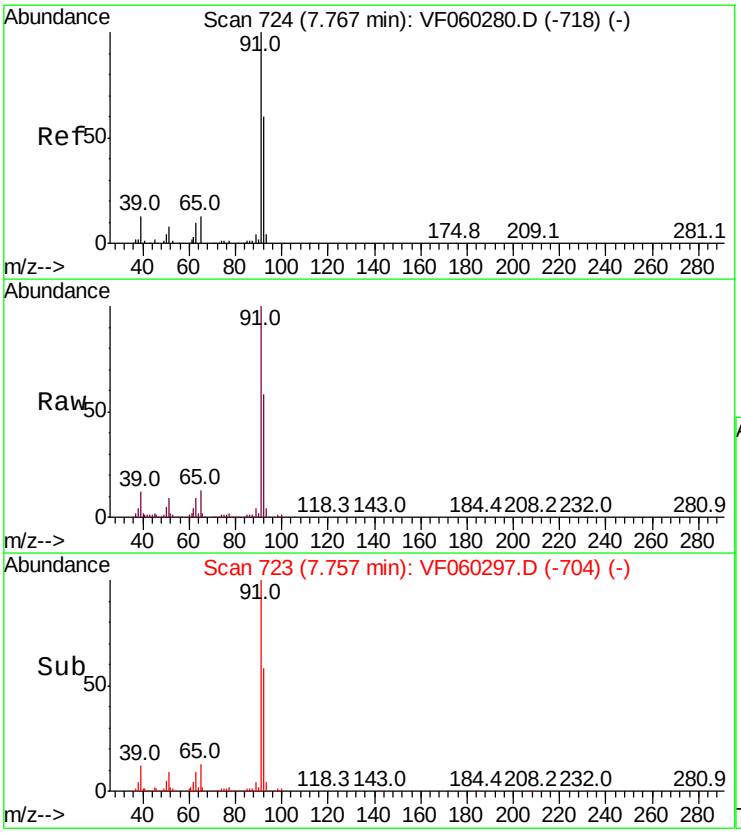
#57
1,3-Dichloropropane
Concen: 22.583 ug/l
RT: 8.98 min Scan# 847
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBS01

Tgt Ion: 76 Resp: 79616

Ion	Ratio	Lower	Upper
76	100		
78	31.7	28.2	42.2

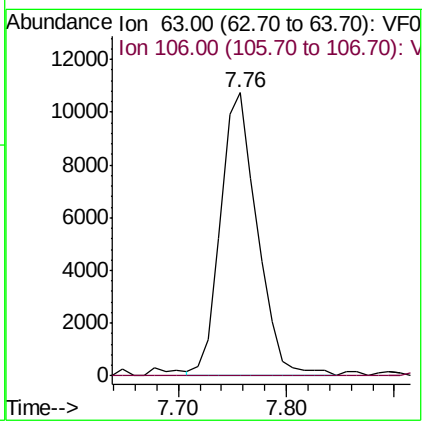


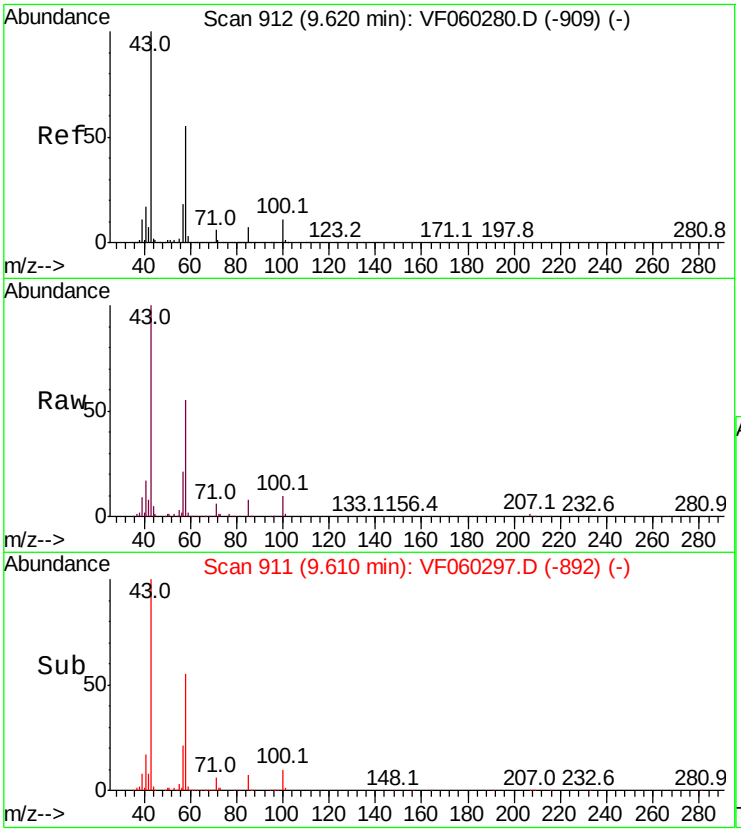


#58
2-Chloroethyl Vinyl ether
Concen: 112.120 ug/l
RT: 7.76 min Scan# 723
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 63 Resp: 25488

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



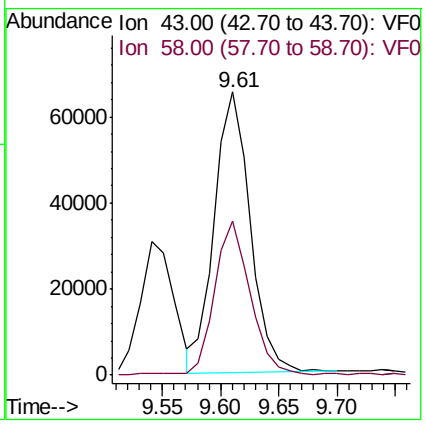


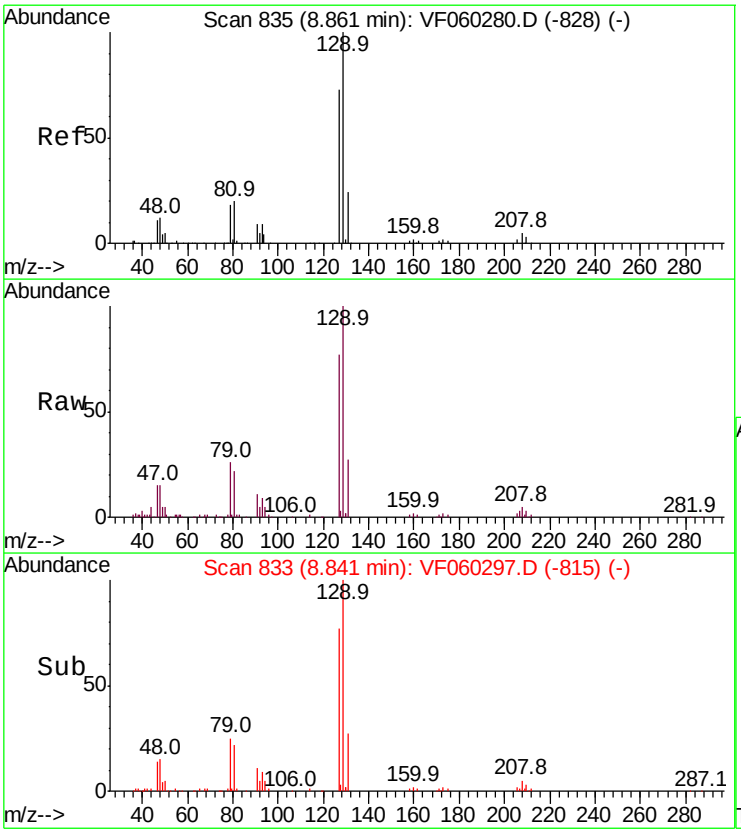
#59
2-Hexanone
Concen: 102.156 ug/l
RT: 9.61 min Scan# 911
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion: 43 Resp: 139655

Ion	Ratio	Lower	Upper
43	100		
58	54.7	25.9	77.6

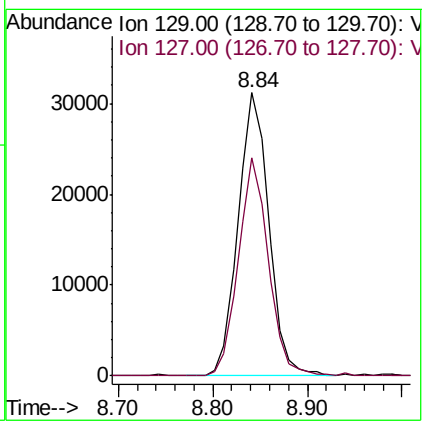


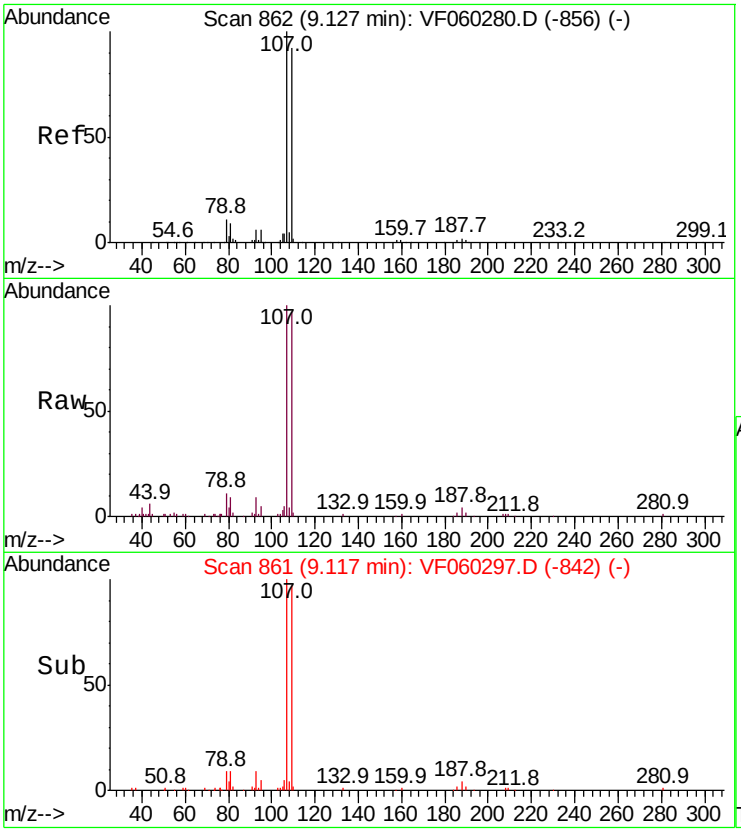


#60
Dibromochloromethane
Concen: 22.164 ug/l
RT: 8.84 min Scan# 833
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion:129 Resp: 70336

Ion	Ratio	Lower	Upper
129	100		
127	75.9	36.6	109.8



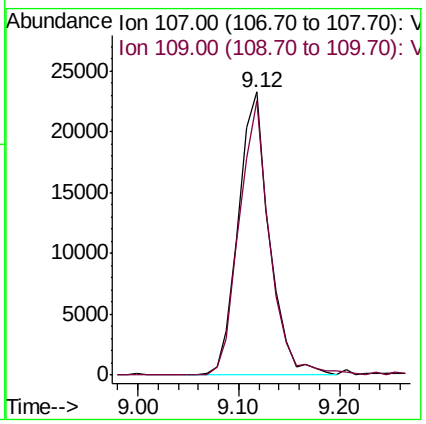


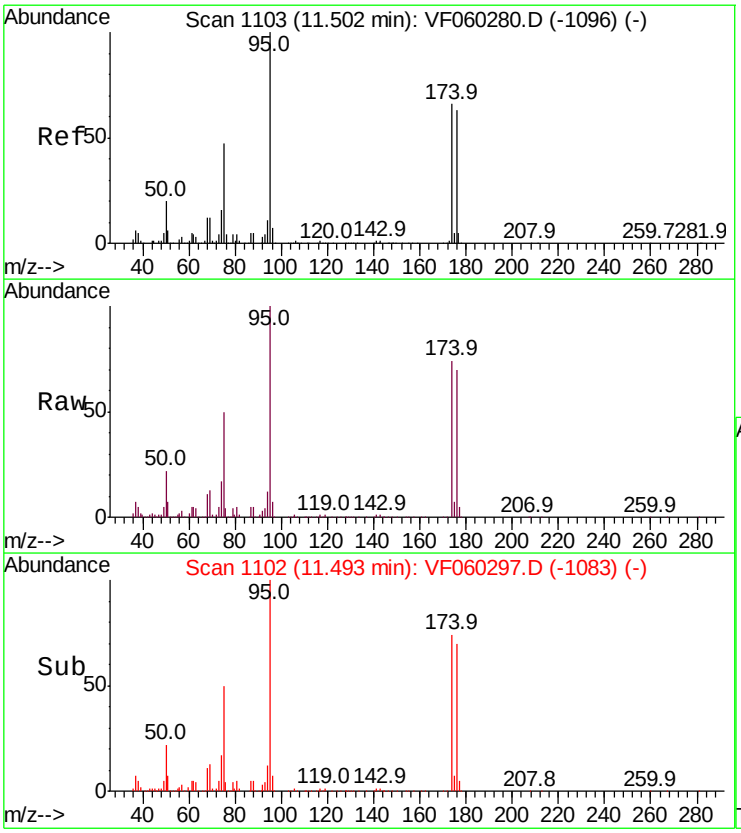
#61
1,2-Dibromoethane
Concen: 21.137 ug/l
RT: 9.12 min Scan# 861
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion:107 Resp: 50115

Ion	Ratio	Lower	Upper
107	100		
109	97.1	73.2	109.8

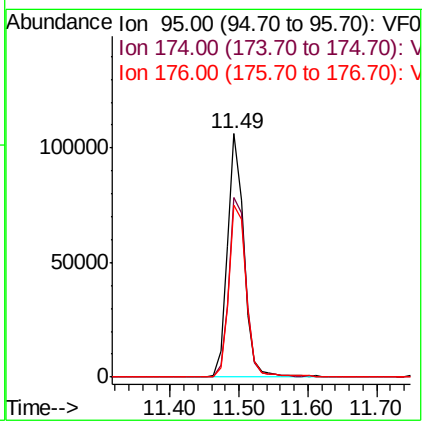


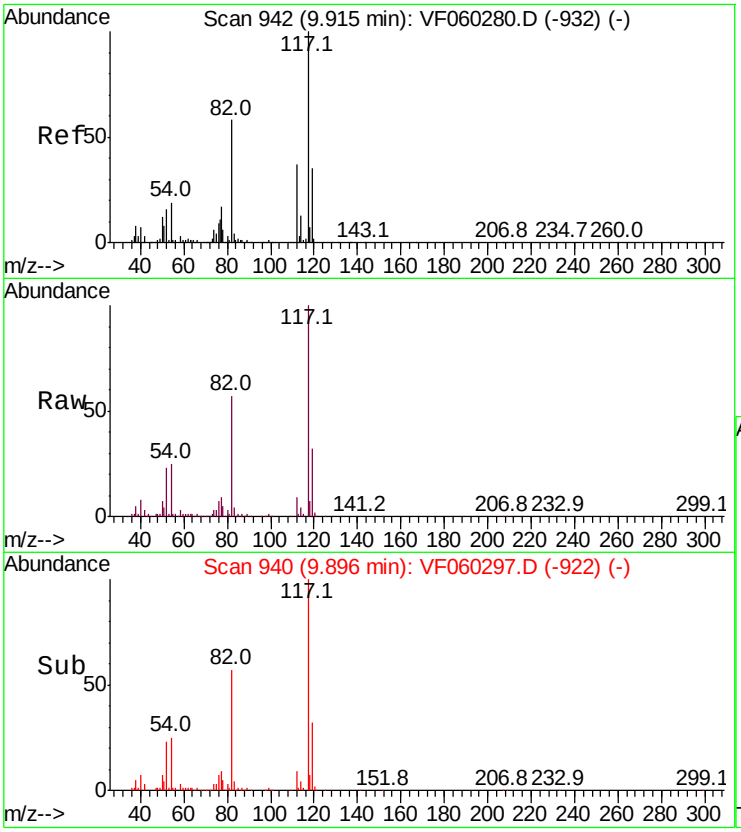


#62
4-Bromofluorobenzene
Concen: 44.751 ug/l
RT: 11.49 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 95 Resp: 176067

Ion	Ratio	Lower	Upper
95	100		
174	73.7	0.0	131.2
176	70.4	0.0	126.6



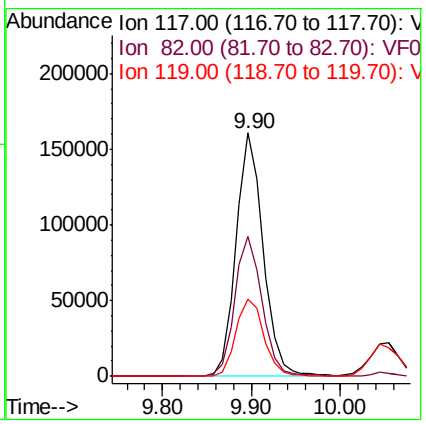


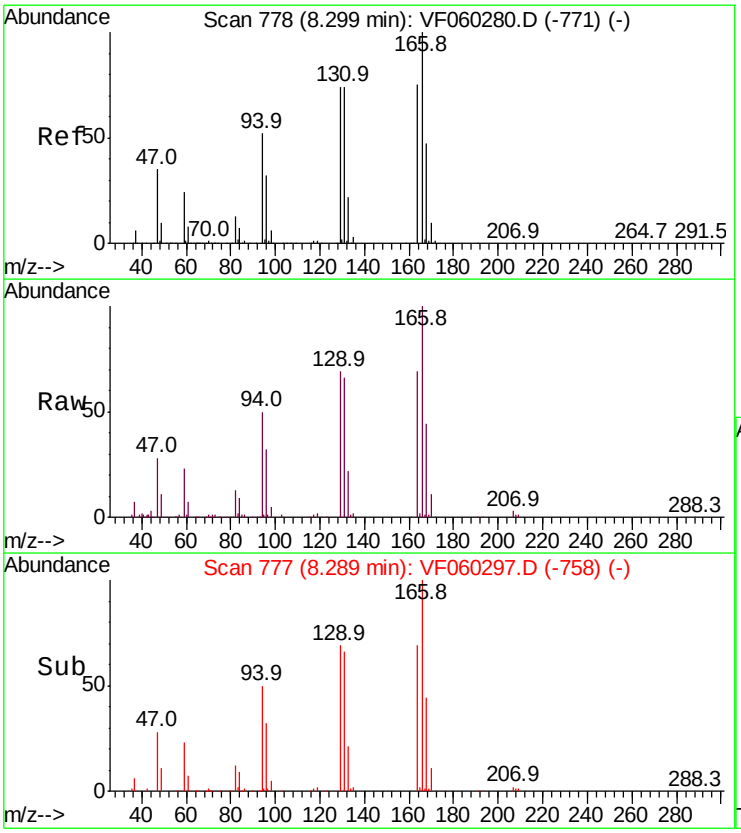
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion:117 Resp: 339955

Ion	Ratio	Lower	Upper
117	100		
82	57.3	46.2	69.2
119	31.7	27.8	41.6

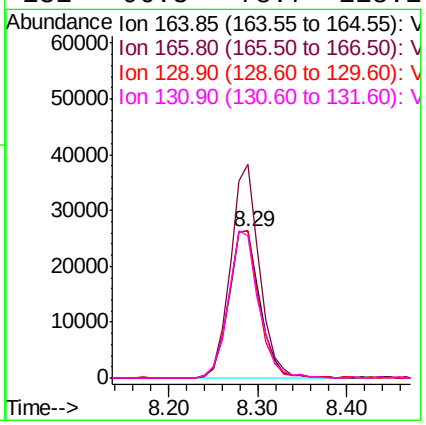


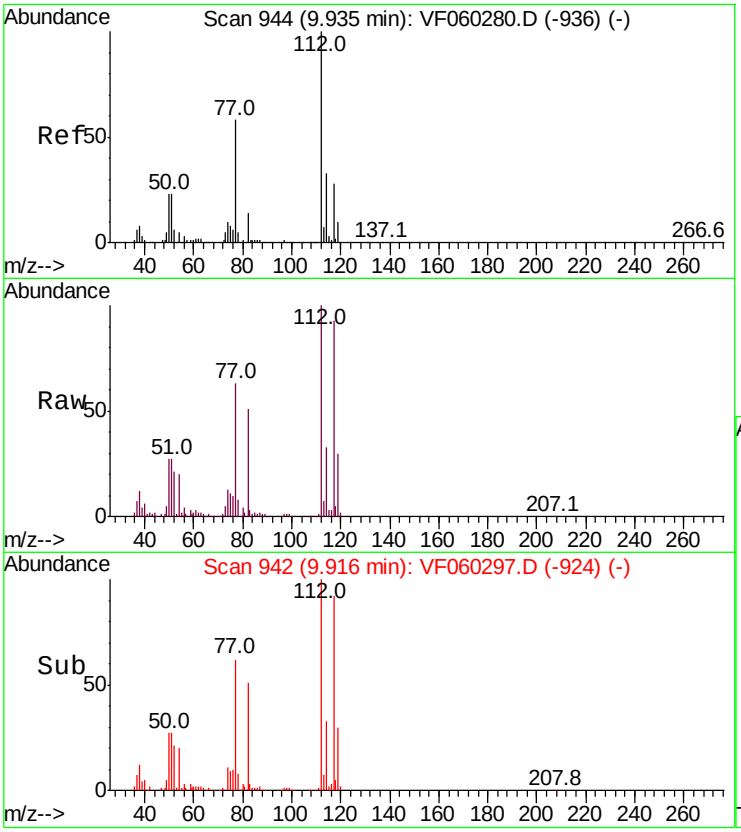


#64
Tetrachloroethene
Concen: 20.785 ug/l
RT: 8.29 min Scan# 777
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion:164 Resp: 64056

Ion	Ratio	Lower	Upper
164	100		
166	145.3	106.8	160.2
129	100.0	78.8	118.2
131	96.3	78.7	118.1



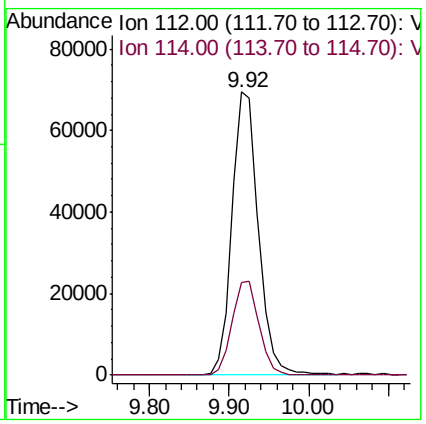


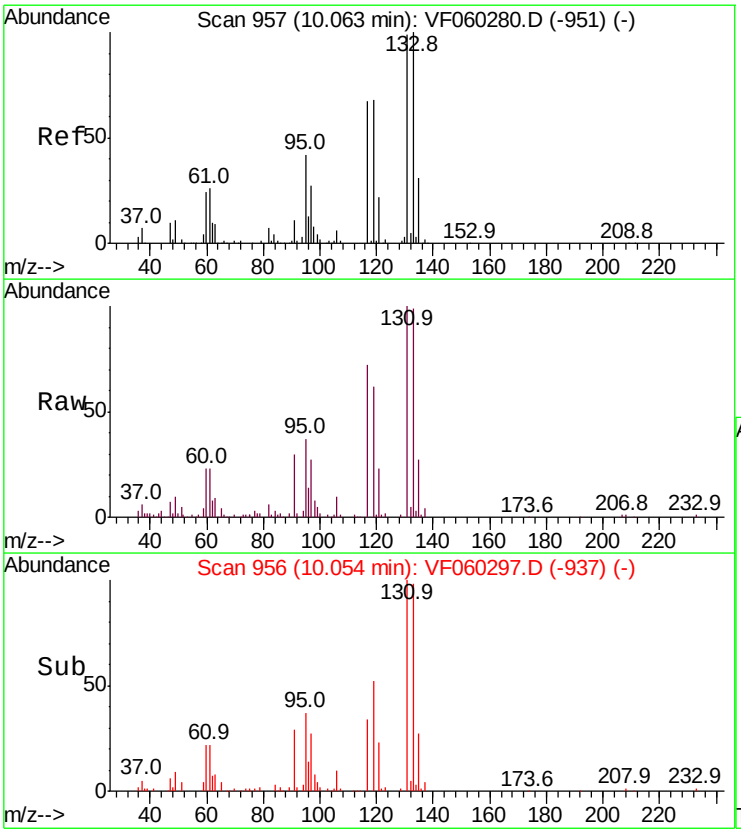
#65
Chlorobenzene
Concen: 20.853 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBS01

Tgt Ion:112 Resp: 160669

Ion	Ratio	Lower	Upper
112	100		
114	32.8	26.6	40.0

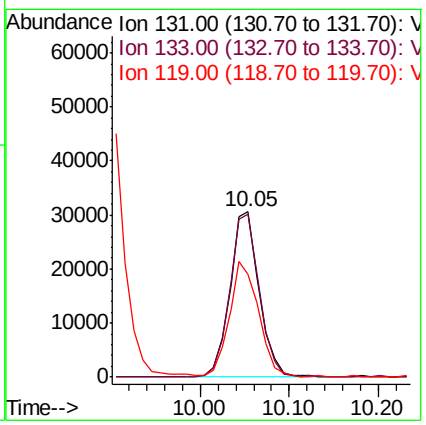


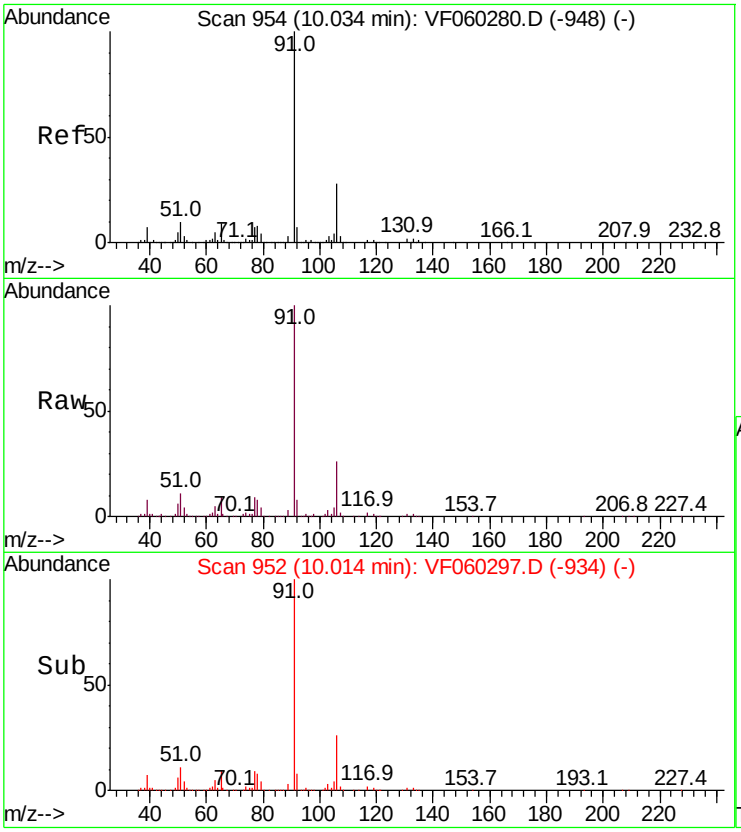


#66
1,1,1,2-Tetrachloroethane
Concen: 21.936 ug/l
RT: 10.05 min Scan# 956
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion:131 Resp: 70140

Ion	Ratio	Lower	Upper
131	100		
133	98.5	50.4	151.2
119	62.0	34.8	104.3



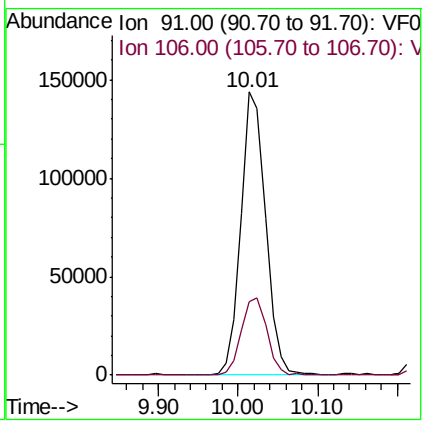


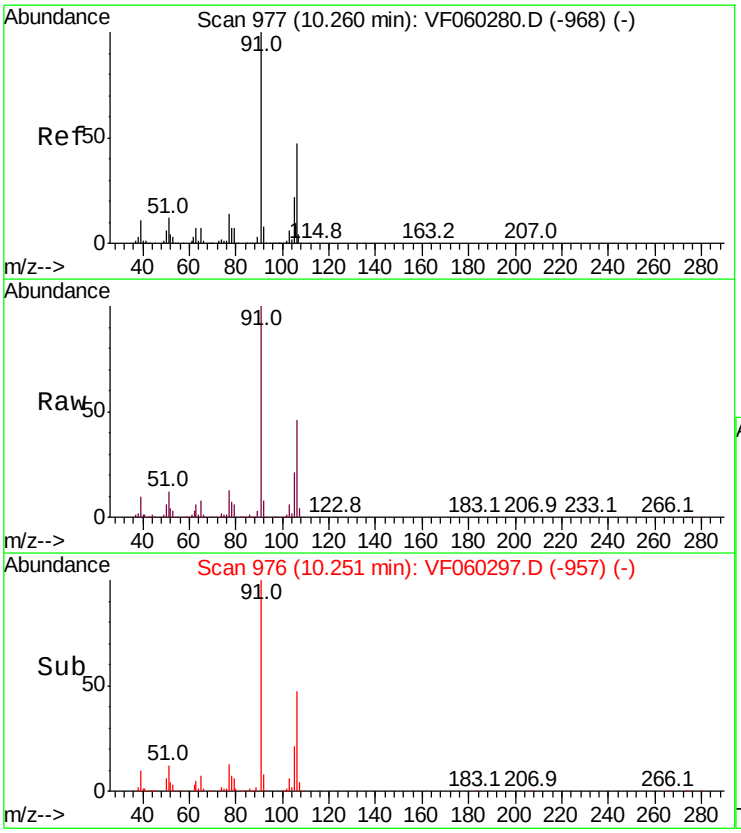
#67
Ethyl Benzene
Concen: 21.700 ug/l
RT: 10.01 min Scan# 952
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion: 91 Resp: 309143

Ion	Ratio	Lower	Upper
91	100		
106	26.2	22.7	34.1

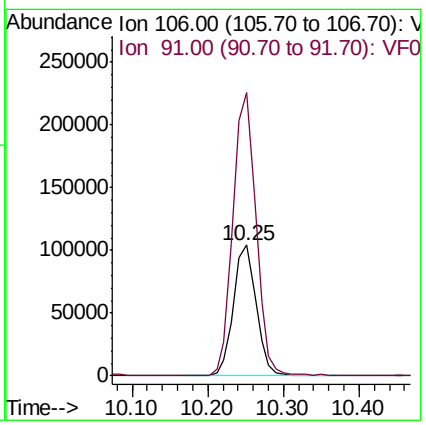


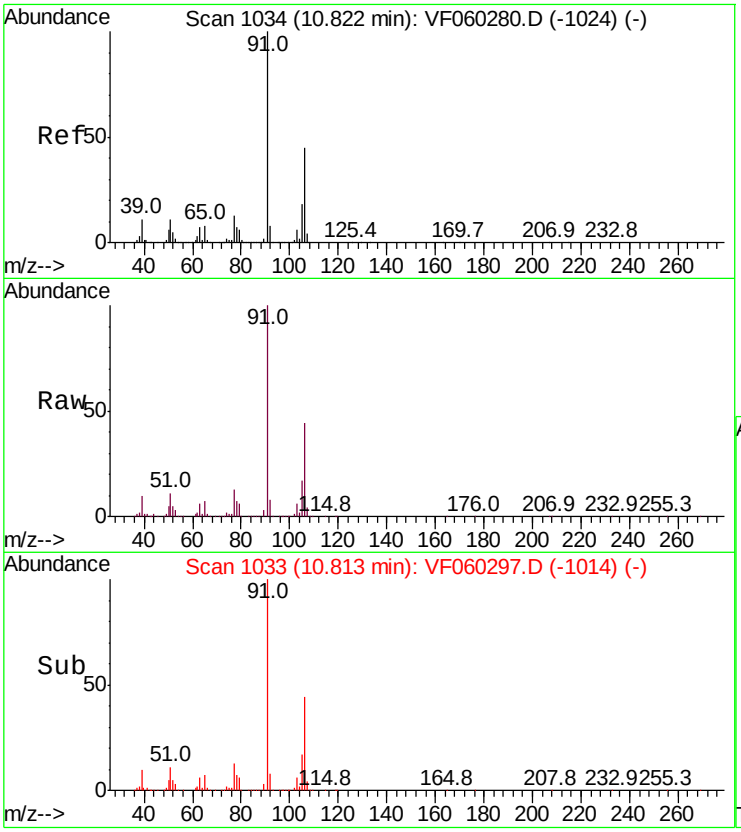


#68
m/p-Xylenes
Concen: 44.153 ug/l
RT: 10.25 min Scan# 976
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion:106 Resp: 217314

Ion	Ratio	Lower	Upper
106	100		
91	216.2	172.3	258.5



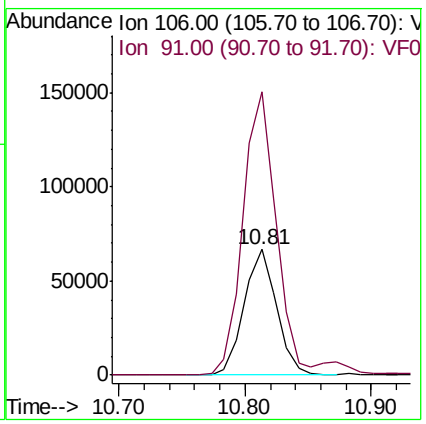


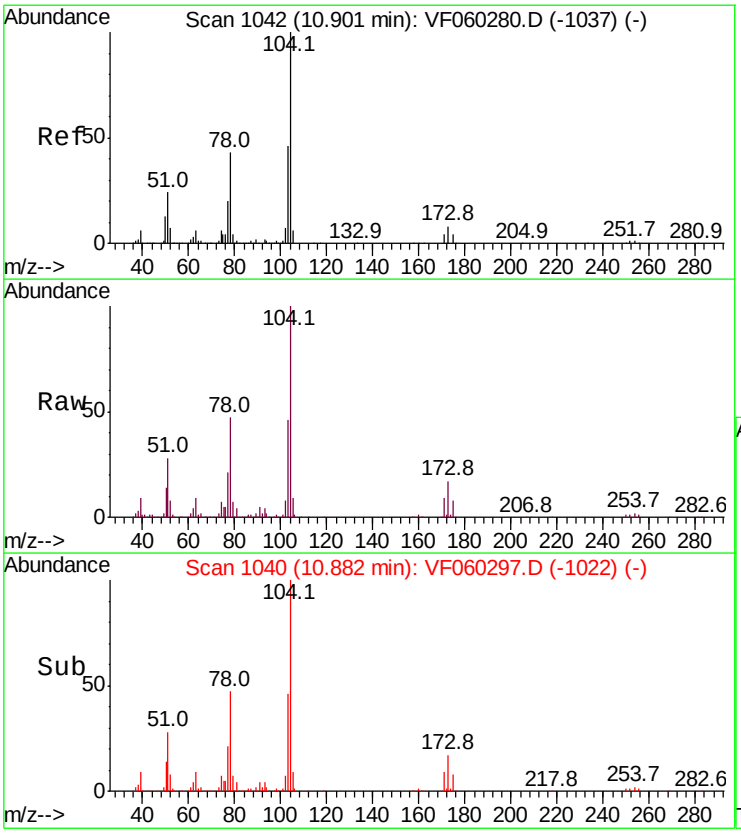
#69
o-Xylene
Concen: 21.801 ug/l
RT: 10.81 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBS01

Tgt Ion:106 Resp: 120349

Ion	Ratio	Lower	Upper
106	100		
91	225.4	110.9	332.6

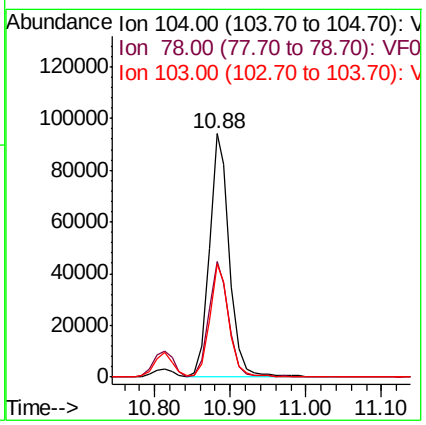


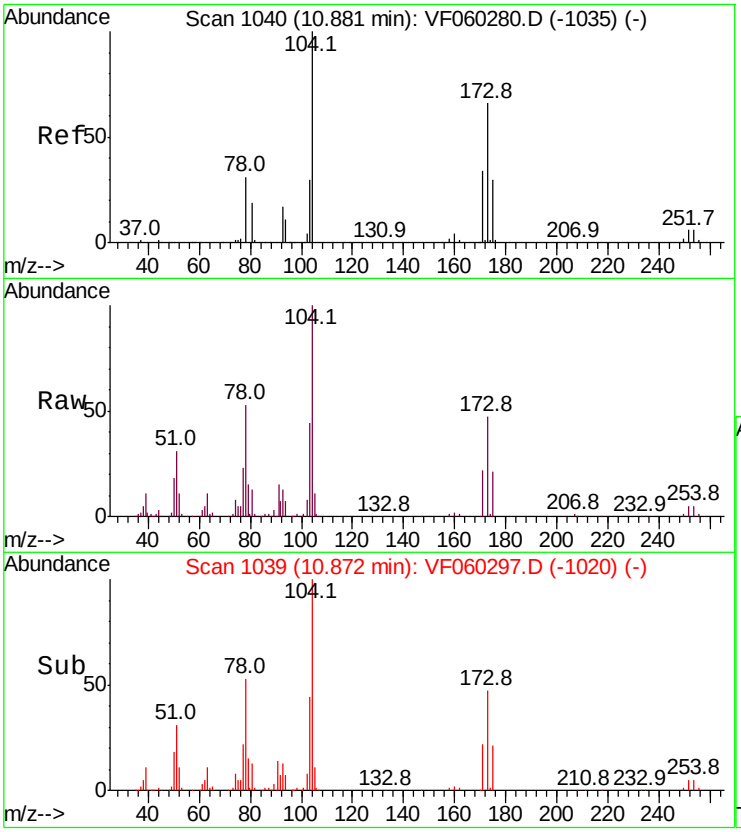


#70
Styrene
Concen: 22.366 ug/l
RT: 10.88 min Scan# 1040
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion:104 Resp: 174125

Ion	Ratio	Lower	Upper
104	100		
78	47.2	35.0	52.6
103	46.3	37.4	56.0



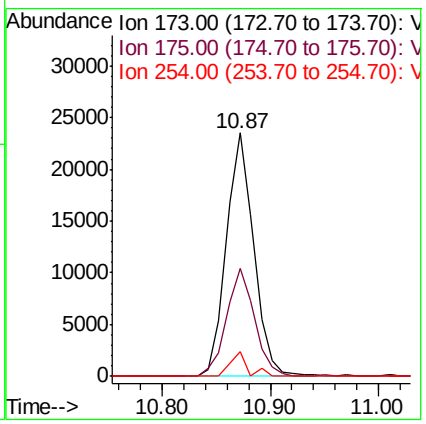


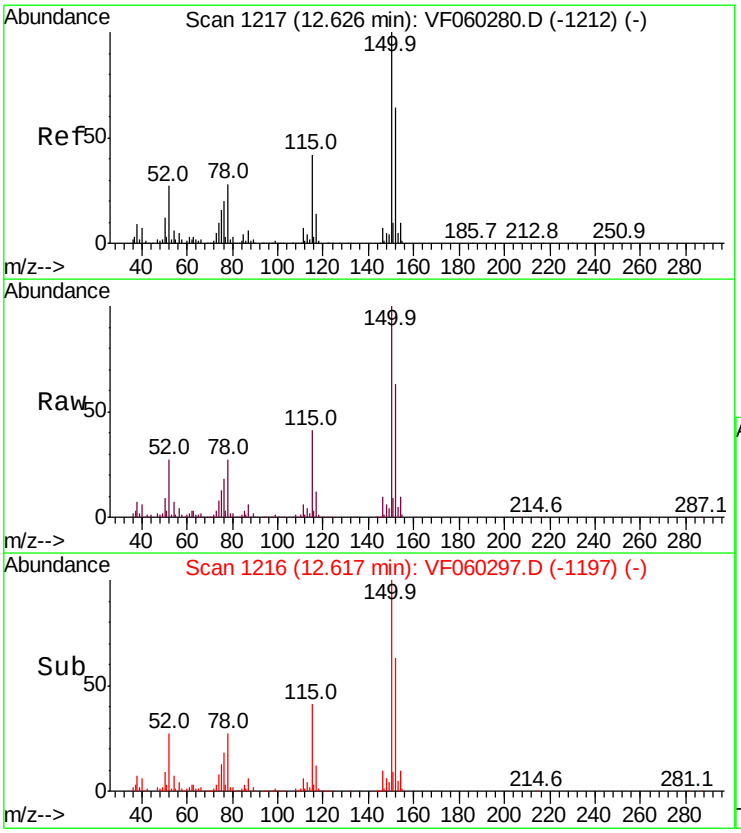
#71
Bromoform
Concen: 23.587 ug/l
RT: 10.87 min Scan# 1039
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion:173 Resp: 41420

Ion	Ratio	Lower	Upper
173	100		
175	44.4	22.3	66.9
254	10.0	0.0	0.0#

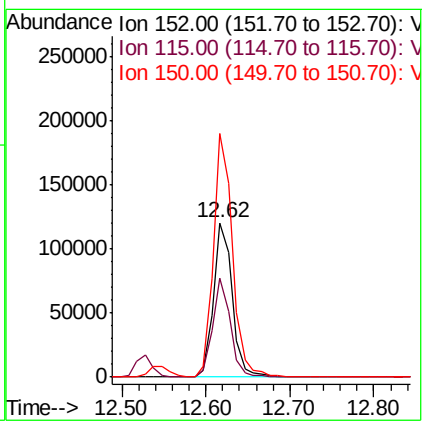


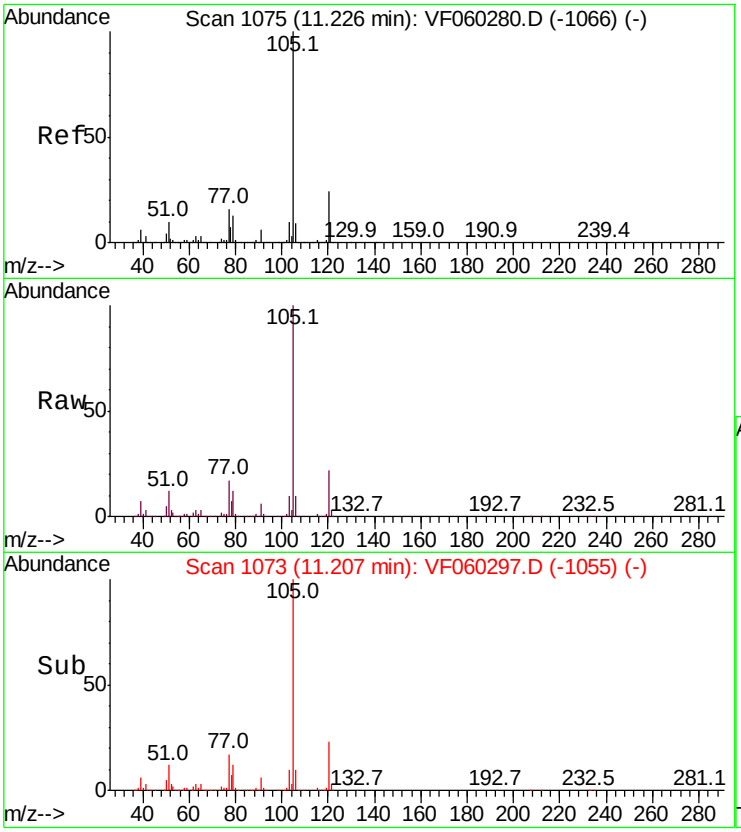


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion:152 Resp: 184801

Ion	Ratio	Lower	Upper
152	100		
115	64.6	32.6	97.8
150	158.0	0.0	314.2



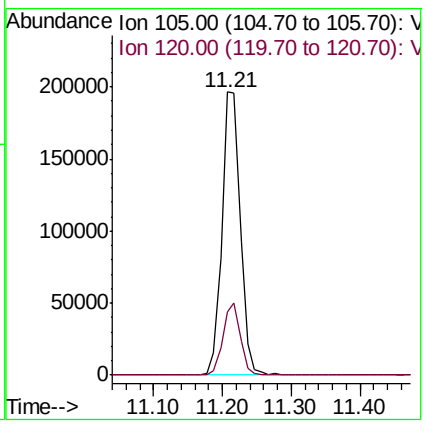


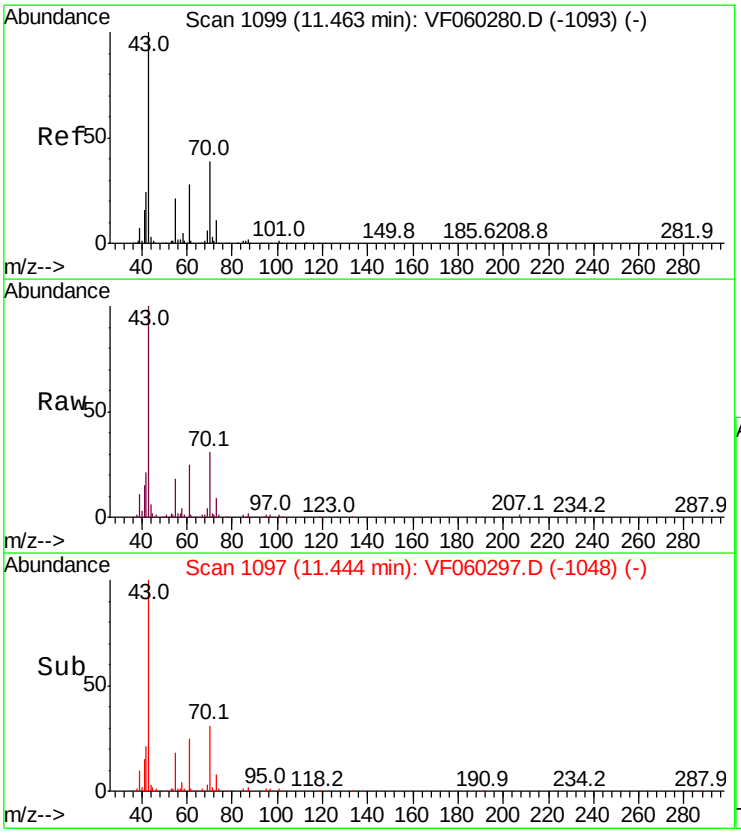
#73
Isopropylbenzene
Concen: 21.865 ug/l
RT: 11.21 min Scan# 1073
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion:105 Resp: 362737

Ion	Ratio	Lower	Upper
105	100		
120	22.5	12.2	36.6

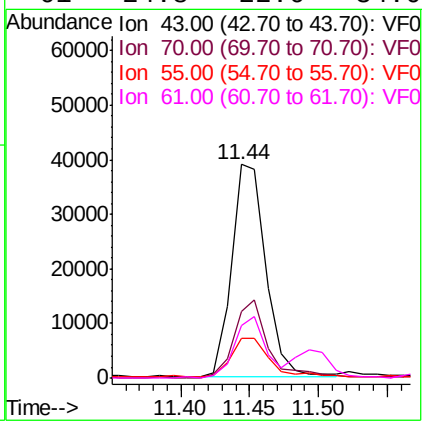


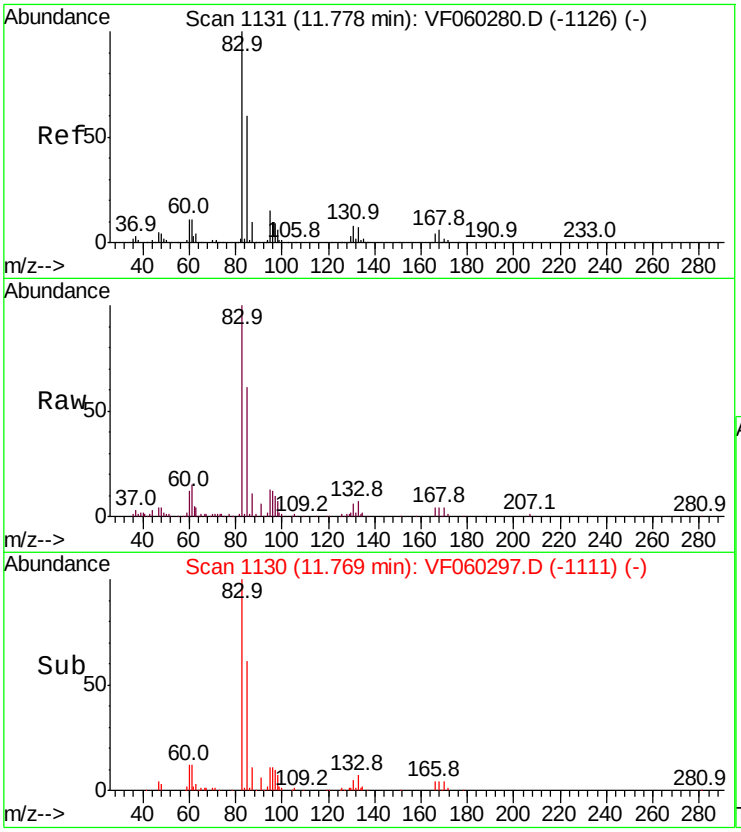


#74
N-amyl acetate
Concen: 19.092 ug/l
RT: 11.44 min Scan# 1097
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 43 Resp: 67541

Ion	Ratio	Lower	Upper
43	100		
70	31.0	31.4	47.2#
55	18.4	16.8	25.2
61	24.8	22.6	34.0



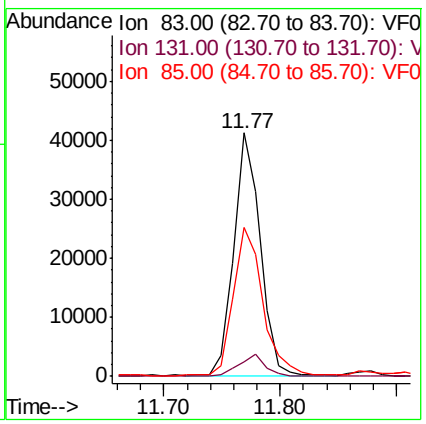


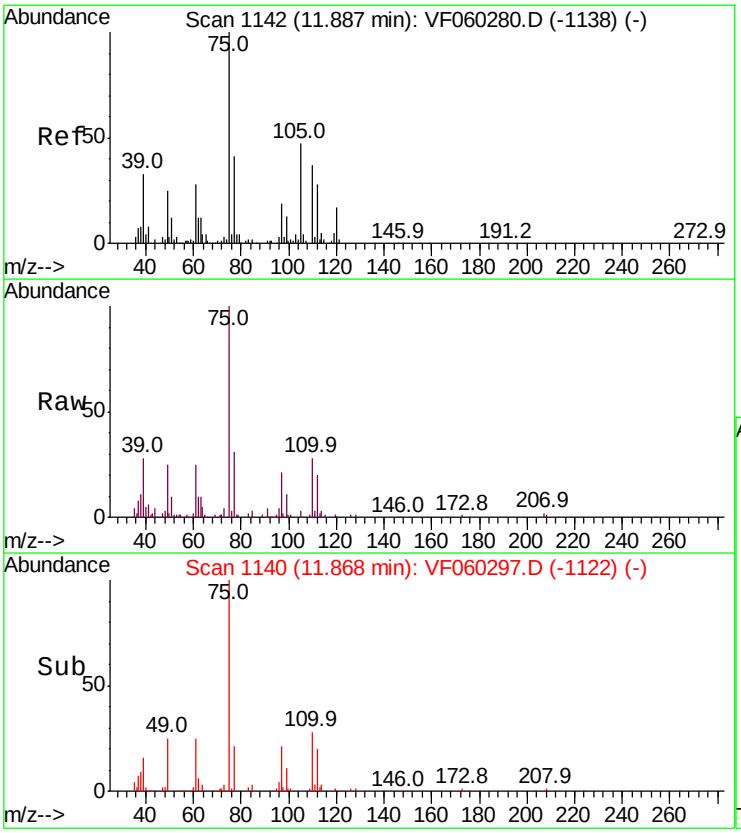
#75
1,1,2,2-Tetrachloroethane
Concen: 22.262 ug/l
RT: 11.77 min Scan# 1130
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion: 83 Resp: 65453

Ion	Ratio	Lower	Upper
83	100		
131	6.2	4.2	12.4
85	60.9	30.1	90.5

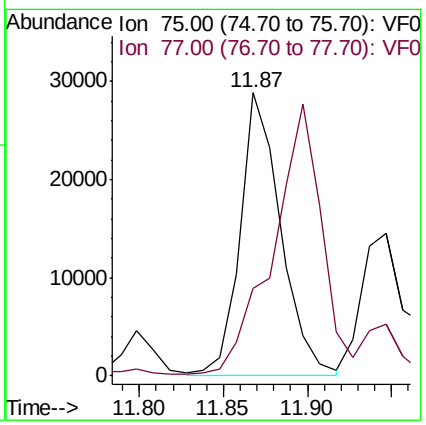


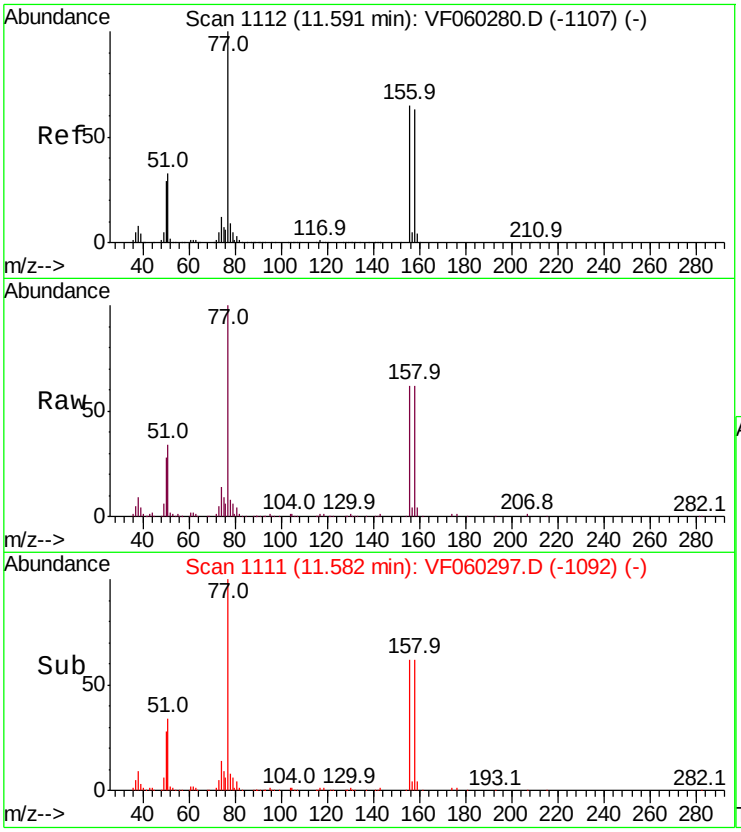


#76
1,2,3-Trichloropropane
Concen: 22.884 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 75 Resp: 48175

Ion	Ratio	Lower	Upper
75	100		
77	30.8	20.5	61.5



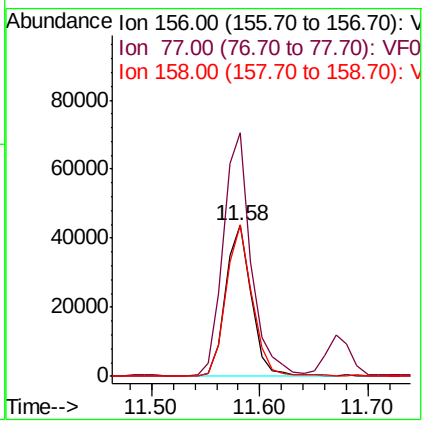


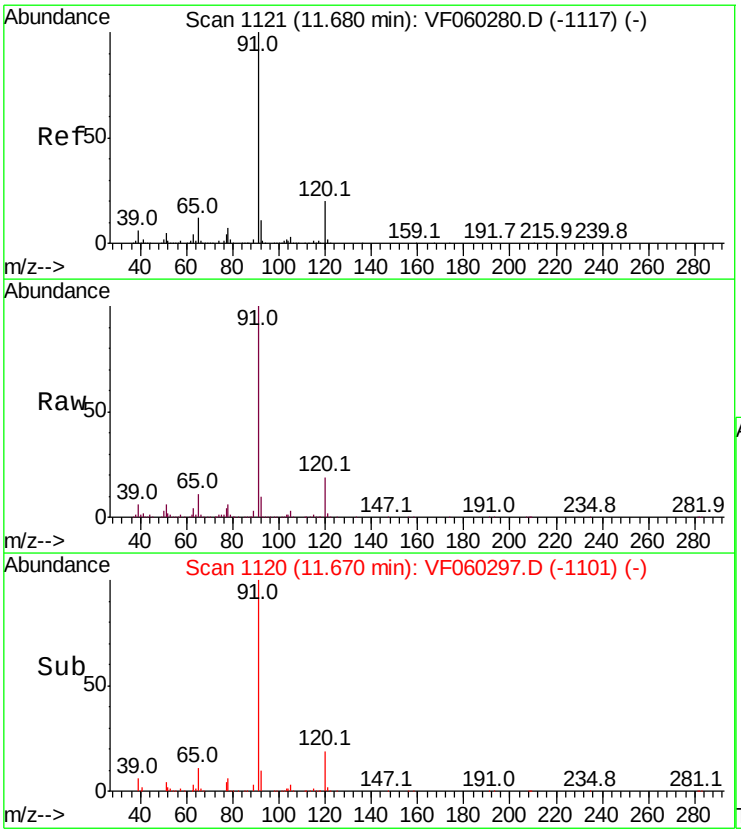
#77
Bromobenzene
Concen: 20.401 ug/l
RT: 11.58 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBS01

Tgt Ion:156 Resp: 72939

Ion	Ratio	Lower	Upper
156	100		
77	161.1	77.3	232.1
158	100.2	48.4	145.2

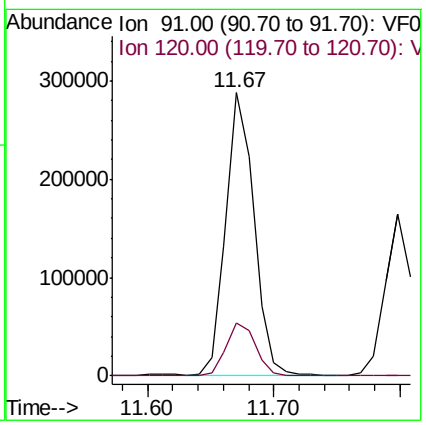


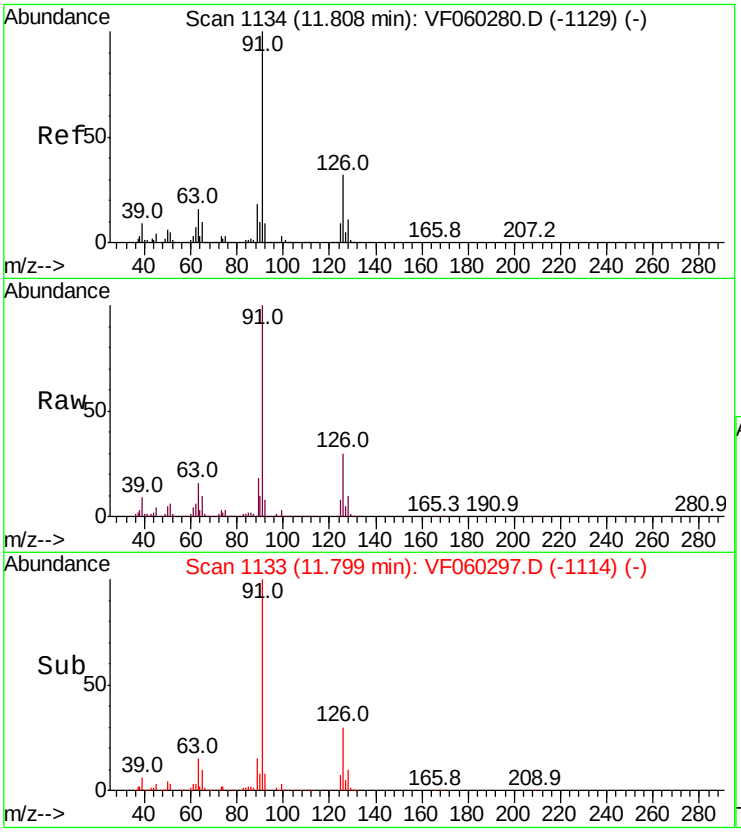


#78
n-propylbenzene
Concen: 22.672 ug/l
RT: 11.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 91 Resp: 445272

Ion	Ratio	Lower	Upper
91	100		
120	18.7	10.0	29.8



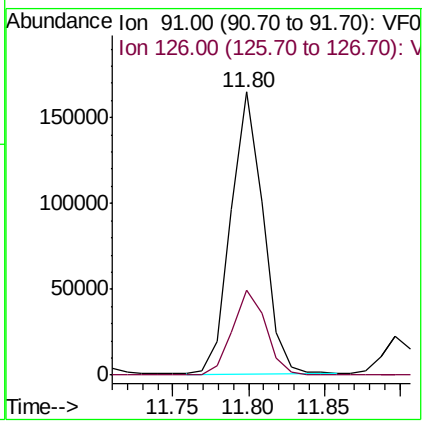


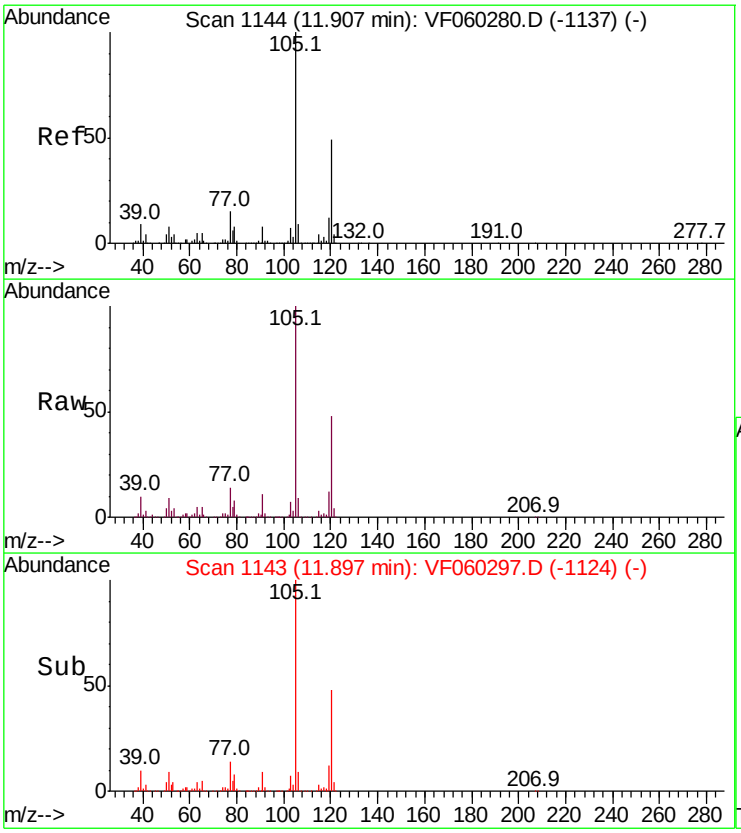
#79
2-Chlorotoluene
Concen: 21.755 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion: 91 Resp: 243460

Ion	Ratio	Lower	Upper
91	100		
126	30.1	16.1	48.3

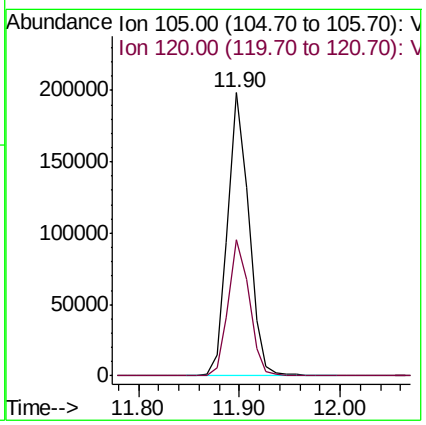


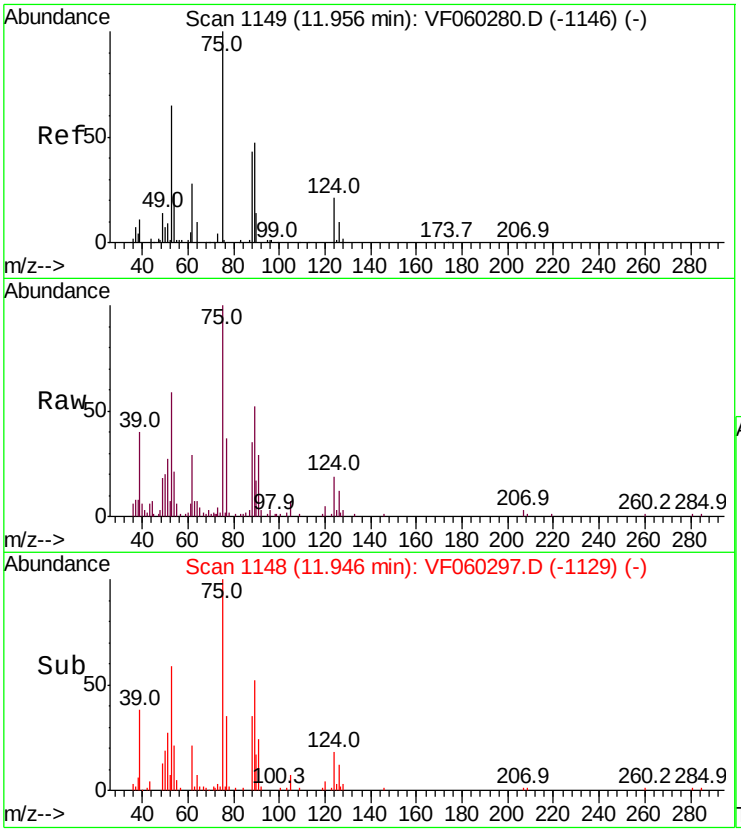


#80
1,3,5-Trimethylbenzene
Concen: 21.781 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion:105 Resp: 290867

Ion	Ratio	Lower	Upper
105	100		
120	48.3	24.4	73.2



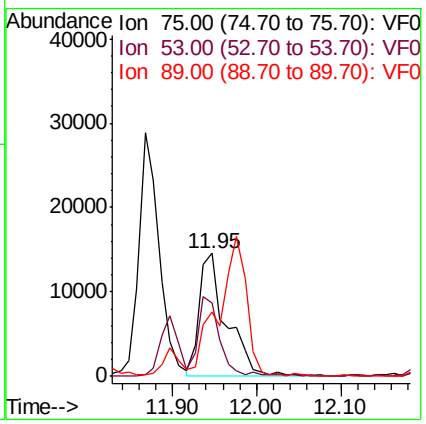


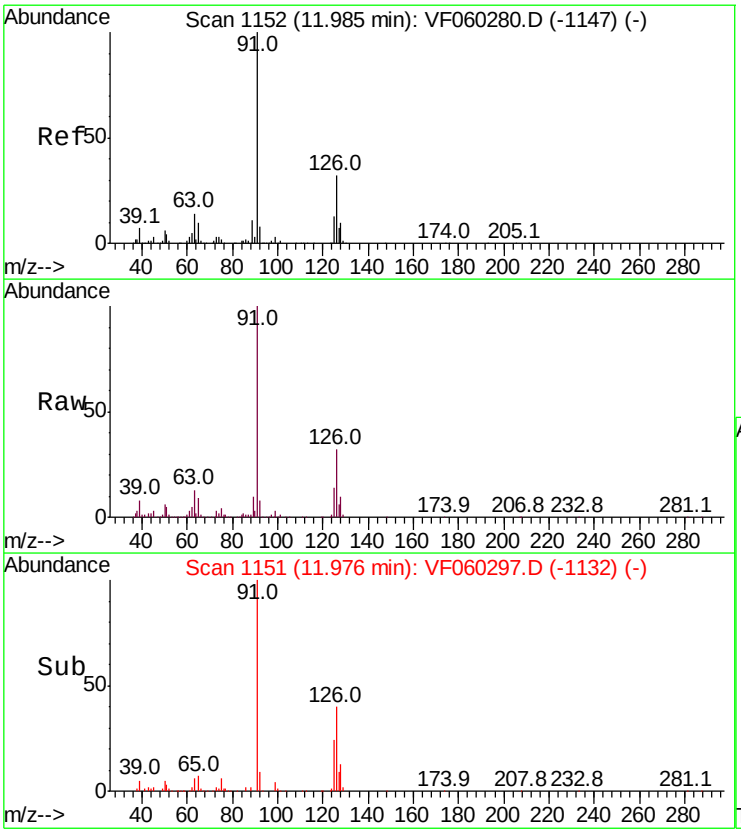
#81
trans-1,4-Dichloro-2-butene
Concen: 29.575 ug/l
RT: 11.95 min Scan# 1148
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion: 75 Resp: 32903

Ion	Ratio	Lower	Upper
75	100		
53	59.4	56.5	84.7
89	51.9	40.6	60.8

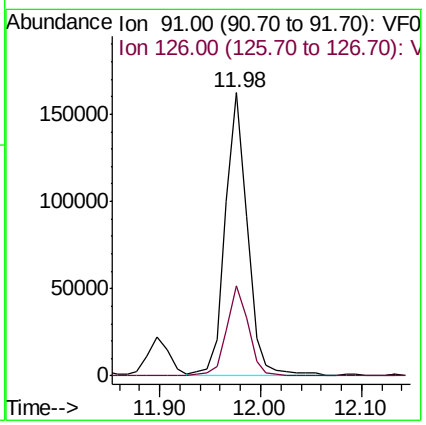


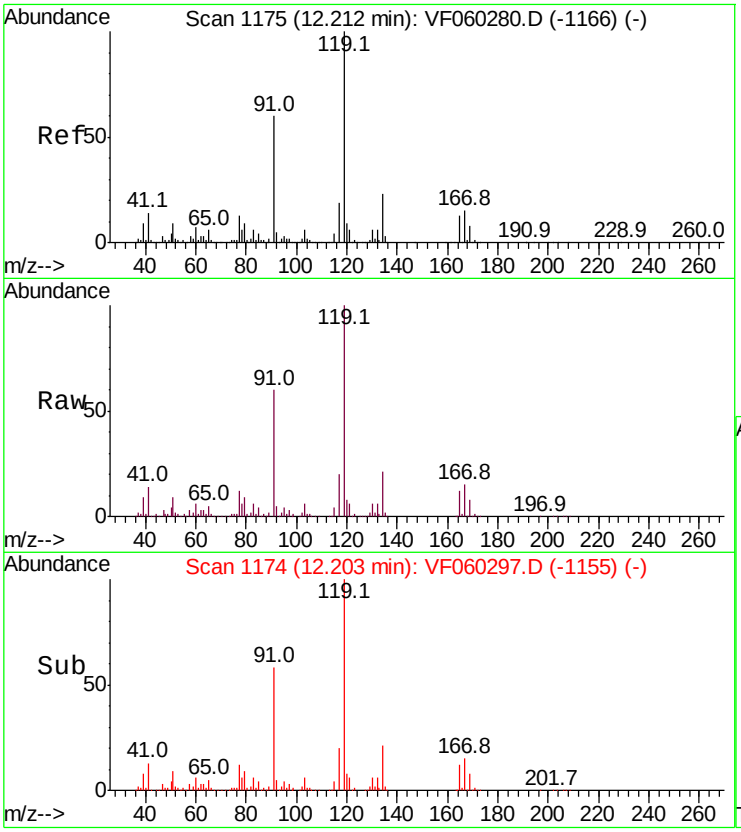


#82
4-Chlorotoluene
Concen: 21.739 ug/l
RT: 11.98 min Scan# 1151
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 91 Resp: 244517

Ion	Ratio	Lower	Upper
91	100		
126	31.7	16.1	48.2



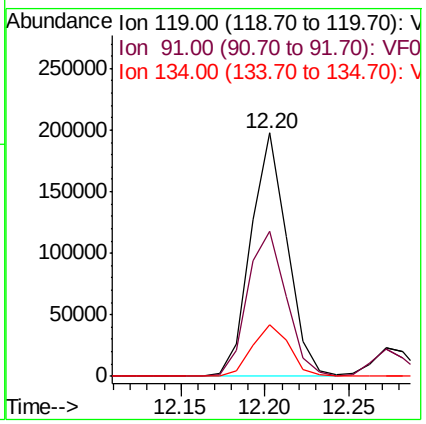


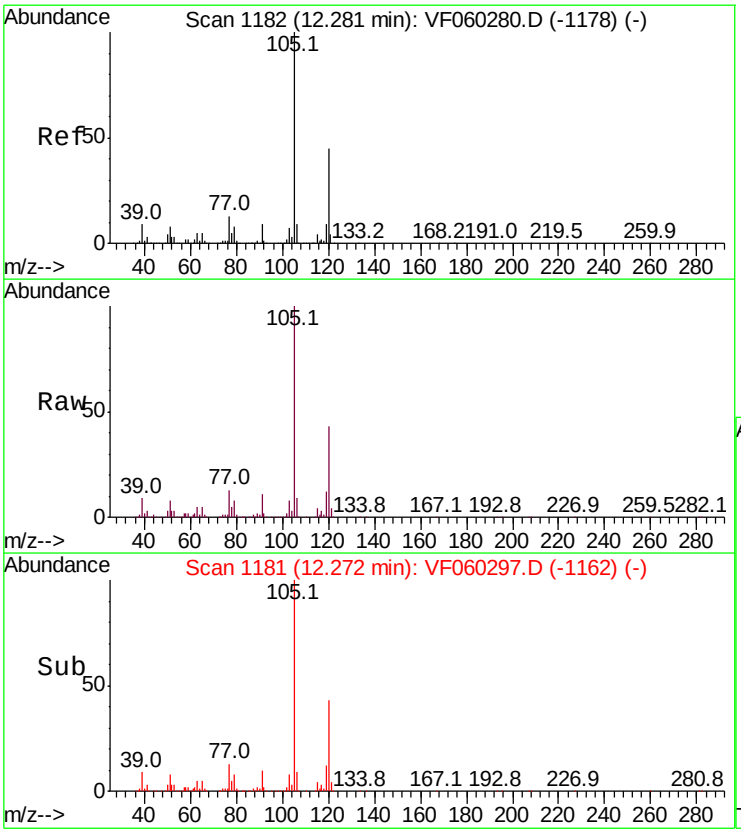
#83
tert-Butylbenzene
Concen: 21.887 ug/l
RT: 12.20 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion:119 Resp: 296291

Ion	Ratio	Lower	Upper
119	100		
91	59.7	30.3	91.0
134	21.4	11.6	34.8

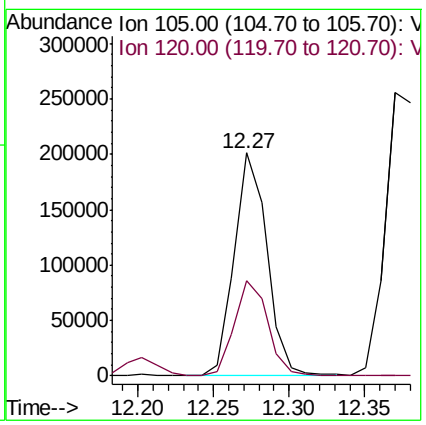


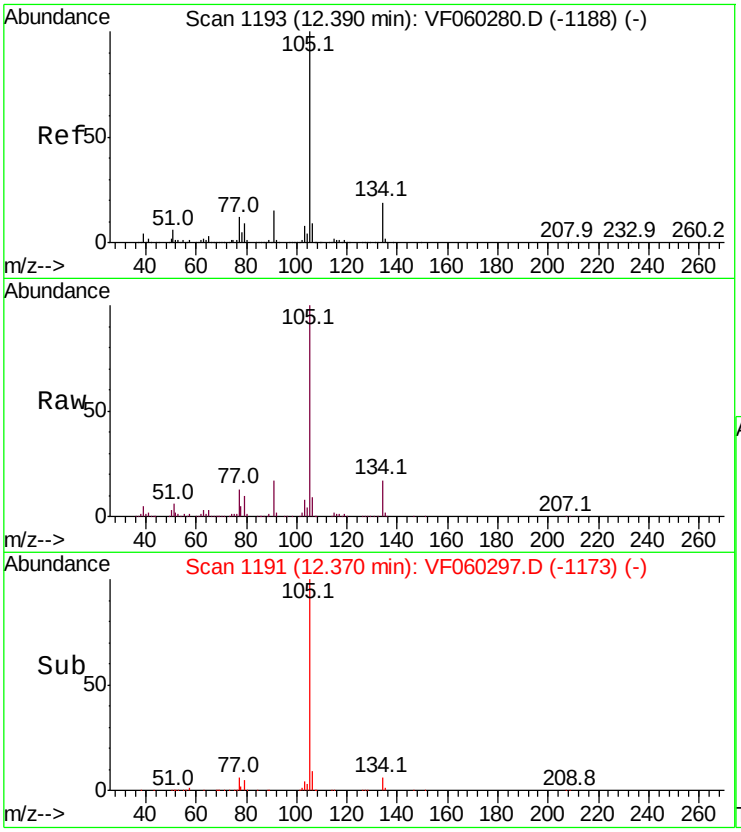


#84
1,2,4-Trimethylbenzene
Concen: 22.378 ug/l
RT: 12.27 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion:105 Resp: 303464

Ion	Ratio	Lower	Upper
105	100		
120	43.0	22.4	67.0



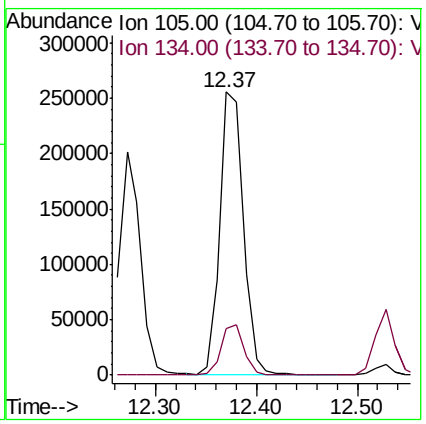


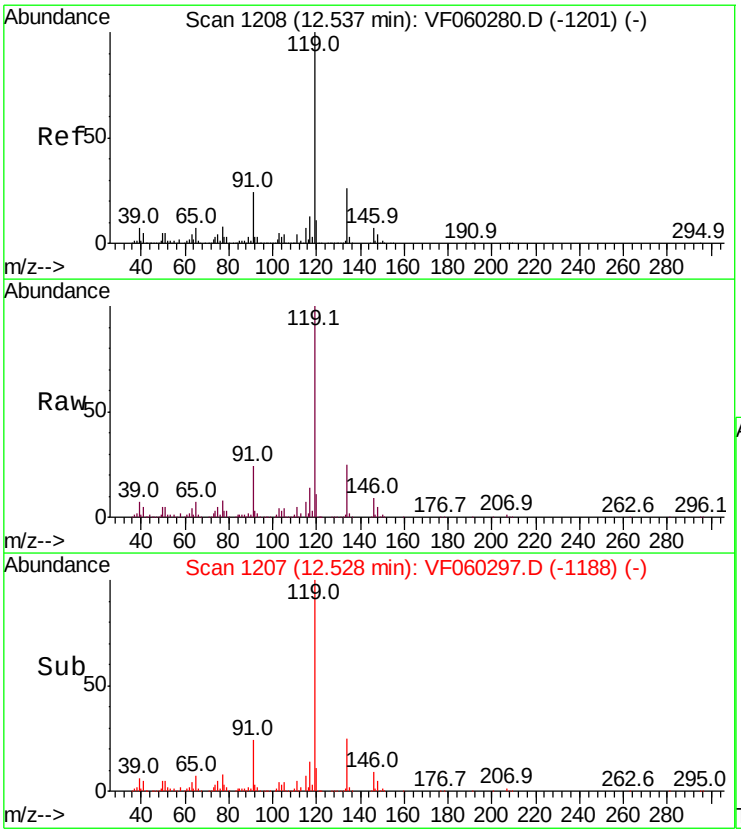
#85
sec-Butylbenzene
Concen: 21.823 ug/l
RT: 12.37 min Scan# 1191
Delta R.T. -0.02 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBS01

Tgt Ion:105 Resp: 418241

Ion	Ratio	Lower	Upper
105	100		
134	16.5	9.6	28.6

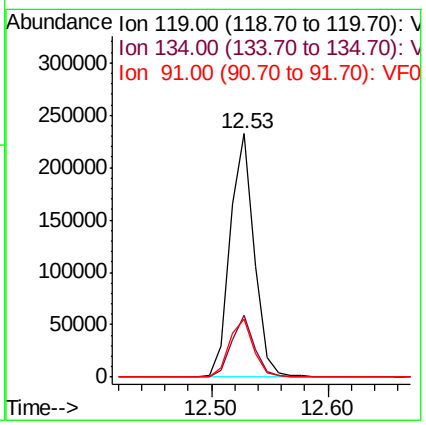


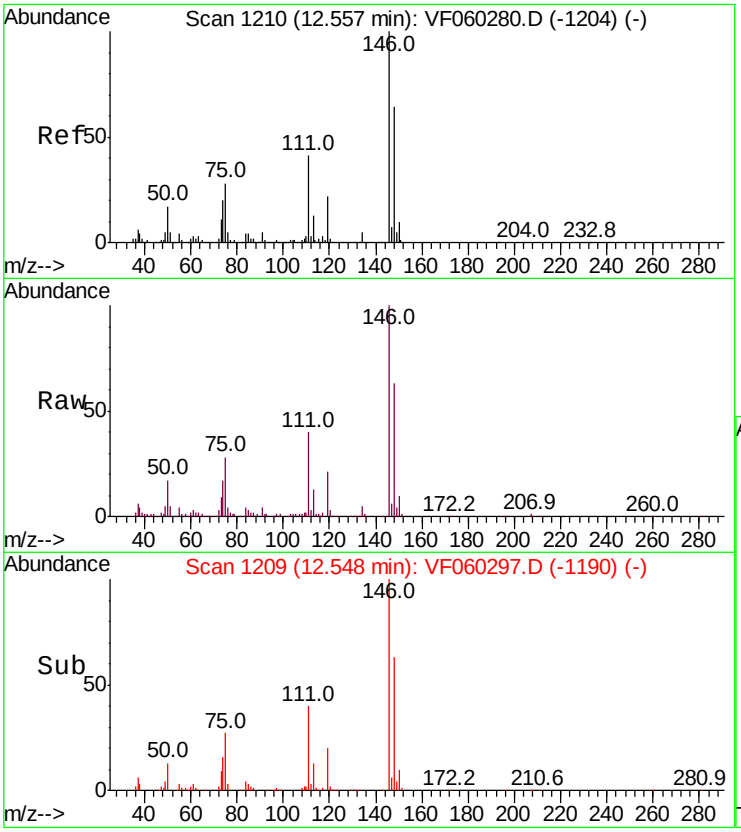


#86
p-Isopropyltoluene
Concen: 21.989 ug/l
RT: 12.53 min Scan# 1207
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion:119 Resp: 332860

Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.9	38.7
91	23.8	11.9	35.7



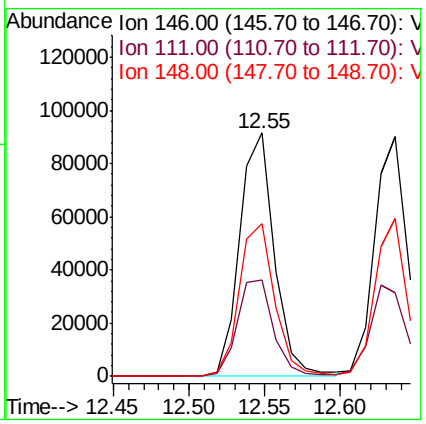


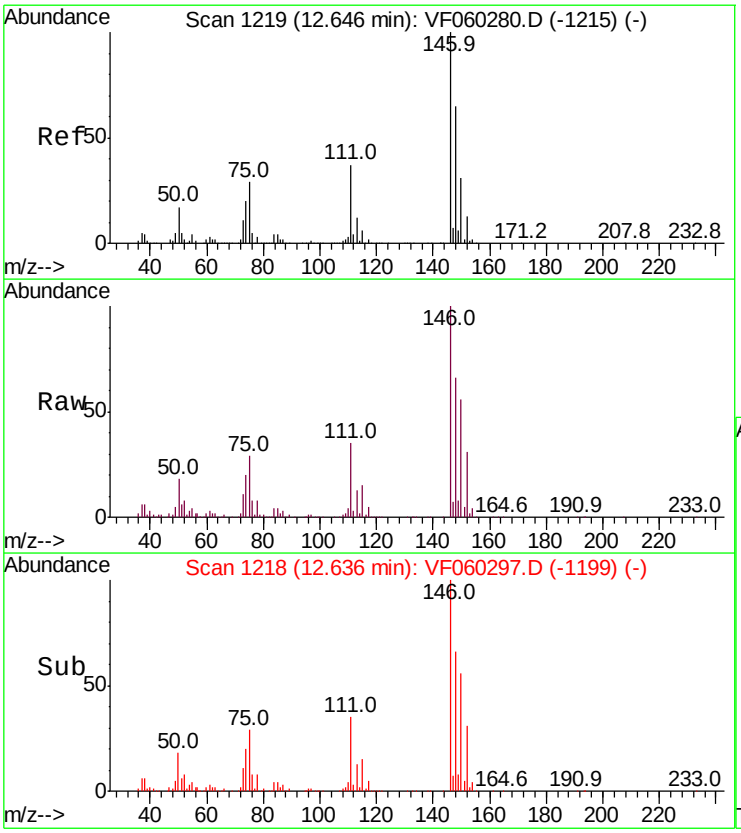
#87
1,3-Dichlorobenzene
Concen: 21.930 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBS01

Tgt Ion:146 Resp: 146519

Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.5	61.6
148	62.9	32.2	96.6

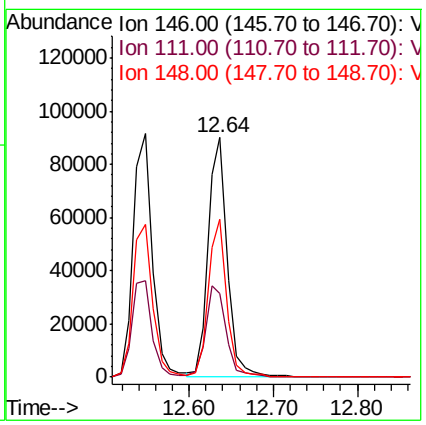


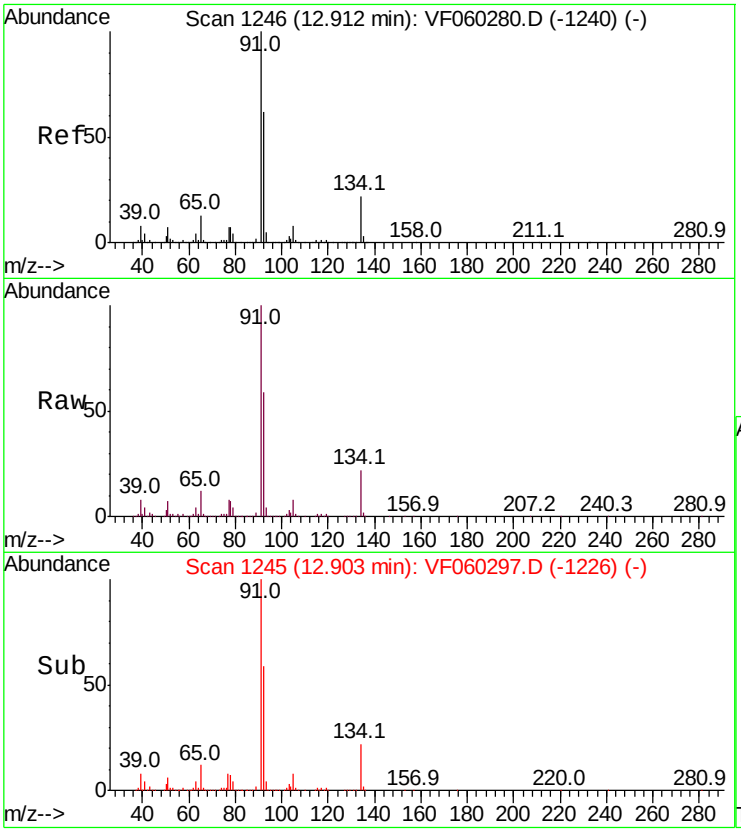


#88
1,4-Dichlorobenzene
Concen: 21.560 ug/l
RT: 12.64 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion:146 Resp: 142375

Ion	Ratio	Lower	Upper
146	100		
111	34.8	18.7	56.1
148	65.8	32.4	97.0



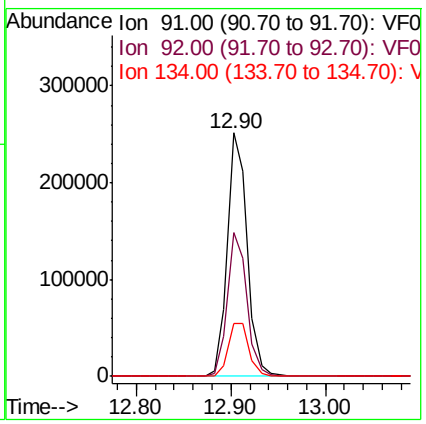


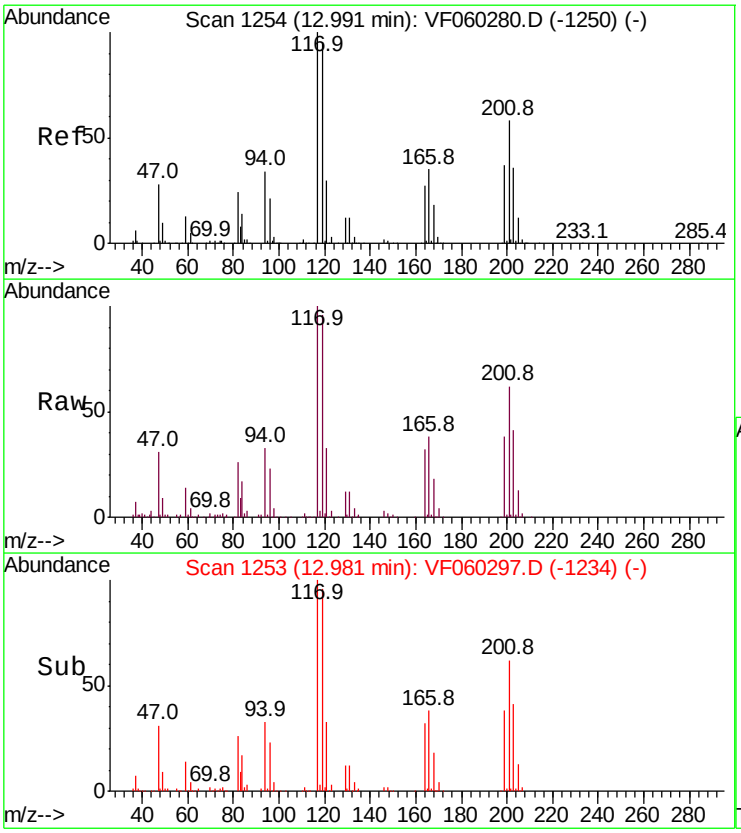
#89
n-Butylbenzene
Concen: 22.475 ug/l
RT: 12.90 min Scan# 1245
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion: 91 Resp: 365119

Ion	Ratio	Lower	Upper
91	100		
92	59.3	31.1	93.5
134	21.9	11.0	33.0

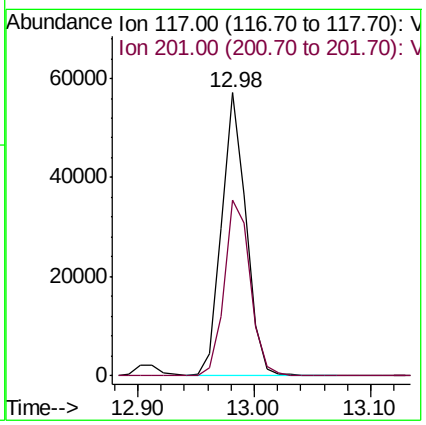


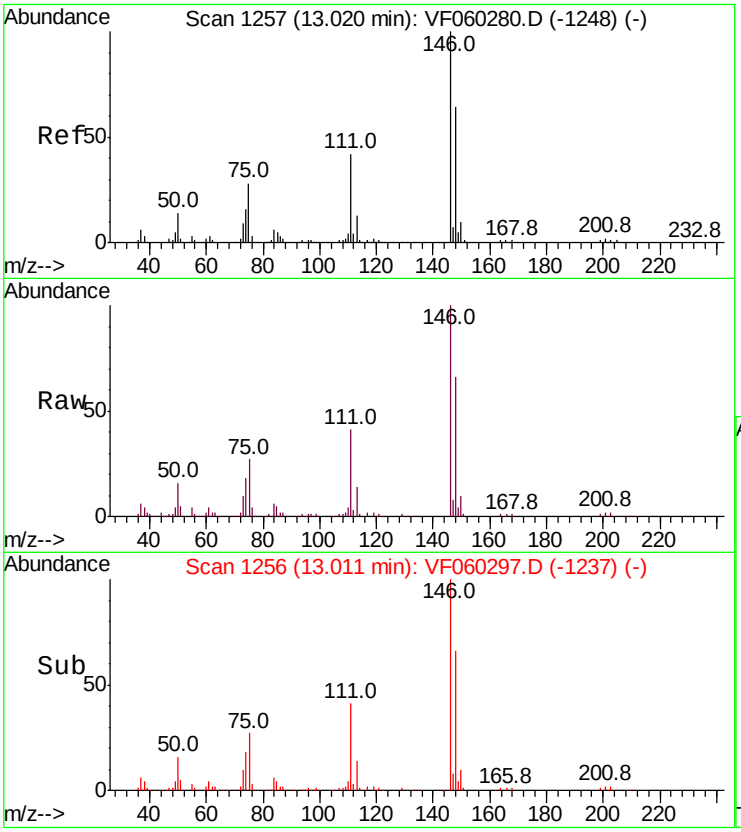


#90
Hexachloroethane
Concen: 22.013 ug/l
RT: 12.98 min Scan# 1253
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion:117 Resp: 83389

Ion	Ratio	Lower	Upper
117	100		
201	63.6	29.0	87.0



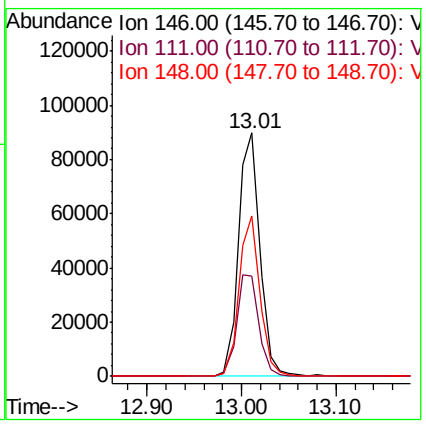


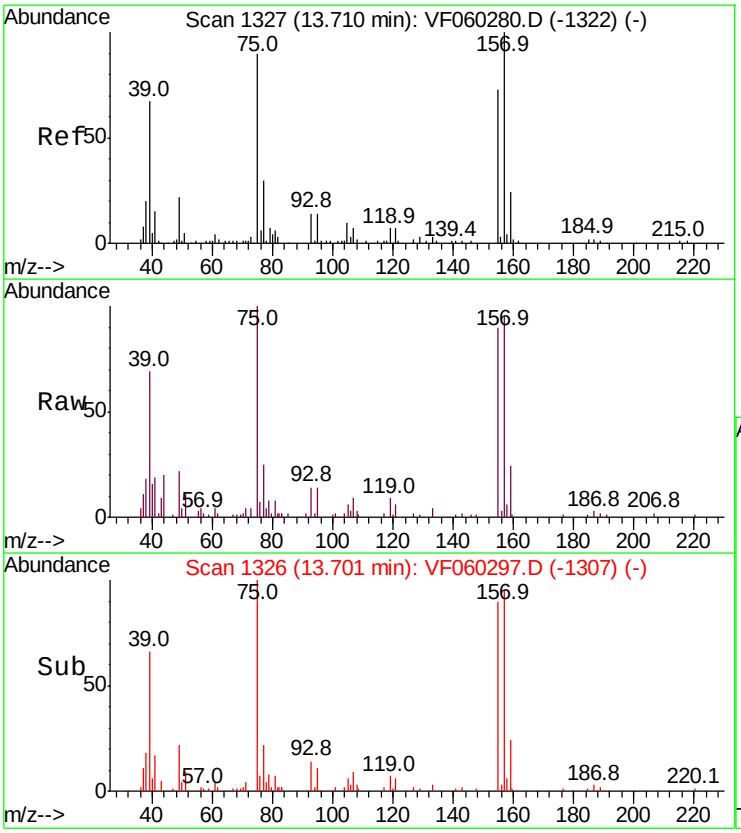
#91
1,2-Dichlorobenzene
Concen: 22.095 ug/l
RT: 13.01 min Scan# 1256
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion:146 Resp: 140817

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.9	62.8
148	65.8	31.9	95.9

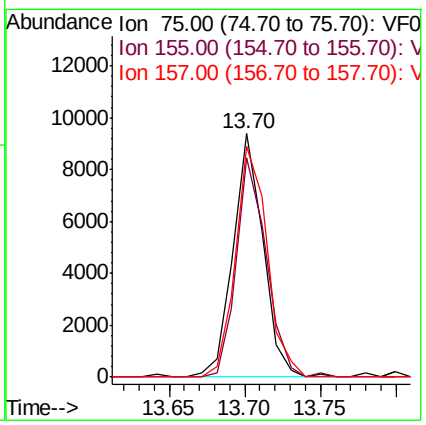


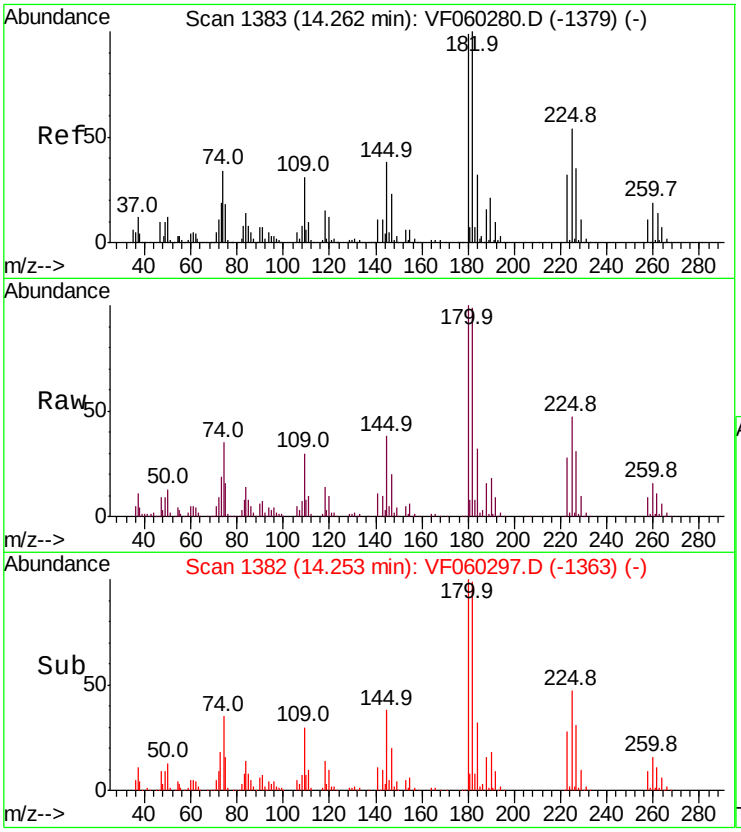


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.414 ug/l
RT: 13.70 min Scan# 1326
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion: 75 Resp: 12925

Ion	Ratio	Lower	Upper
75	100		
155	90.0	41.9	125.7
157	94.9	57.4	172.0



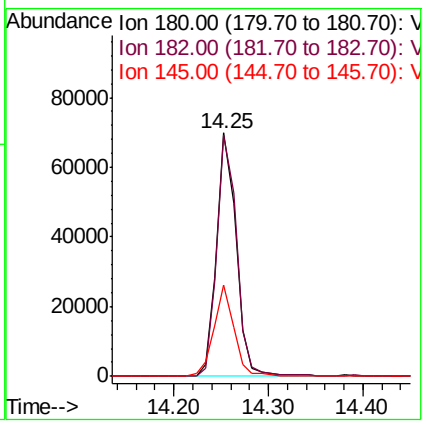


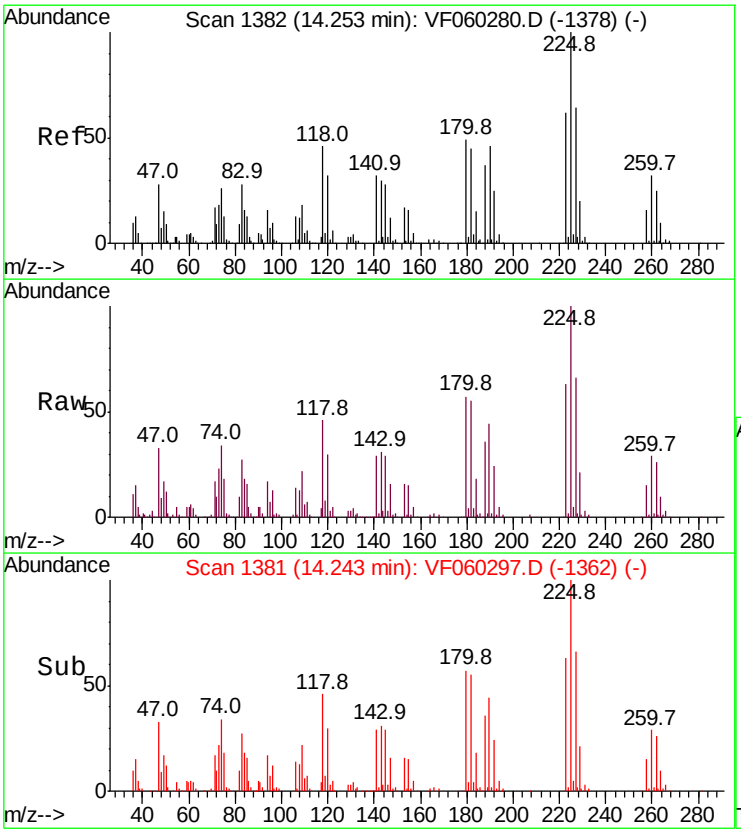
#93
1,2,4-Trichlorobenzene
Concen: 21.830 ug/l
RT: 14.25 min Scan# 1382
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBS01

Tgt Ion:180 Resp: 101127

Ion	Ratio	Lower	Upper
180	100		
182	99.2	50.3	151.0
145	37.6	18.9	56.9

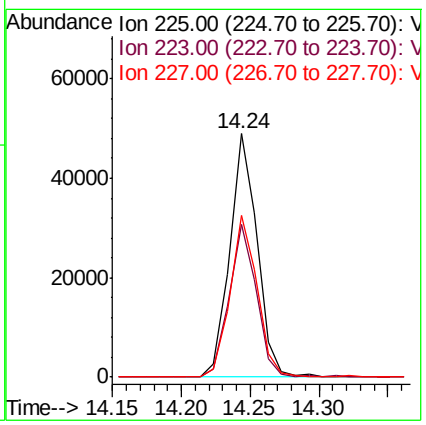


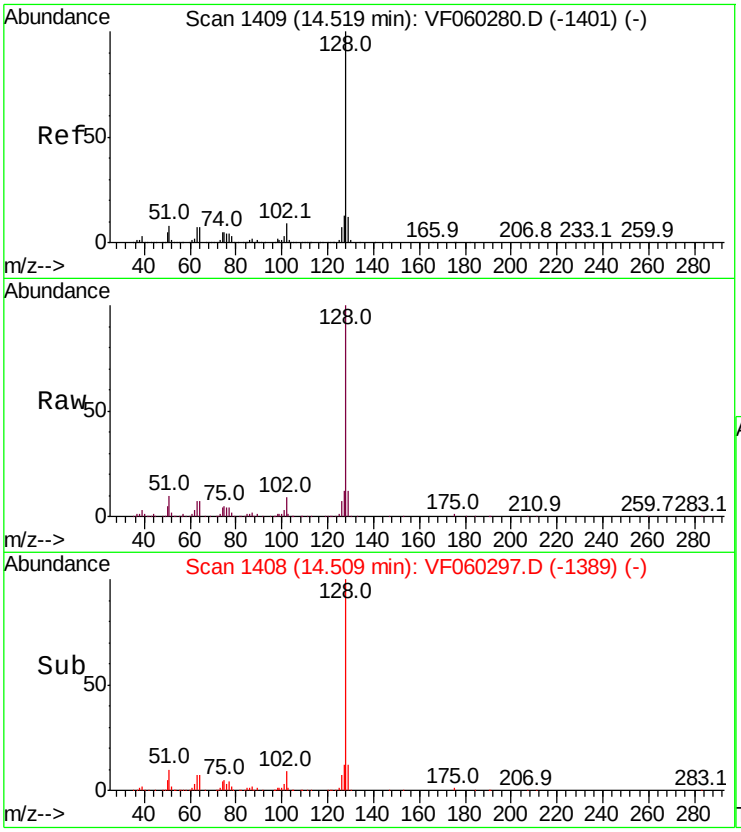


#94
Hexachlorobutadiene
Concen: 21.614 ug/l
RT: 14.24 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion:225 Resp: 67685

Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.2	93.6
227	66.5	32.2	96.6



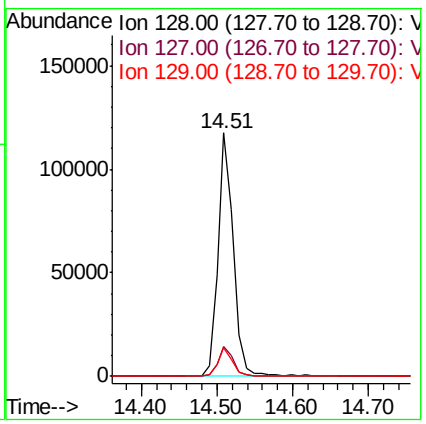


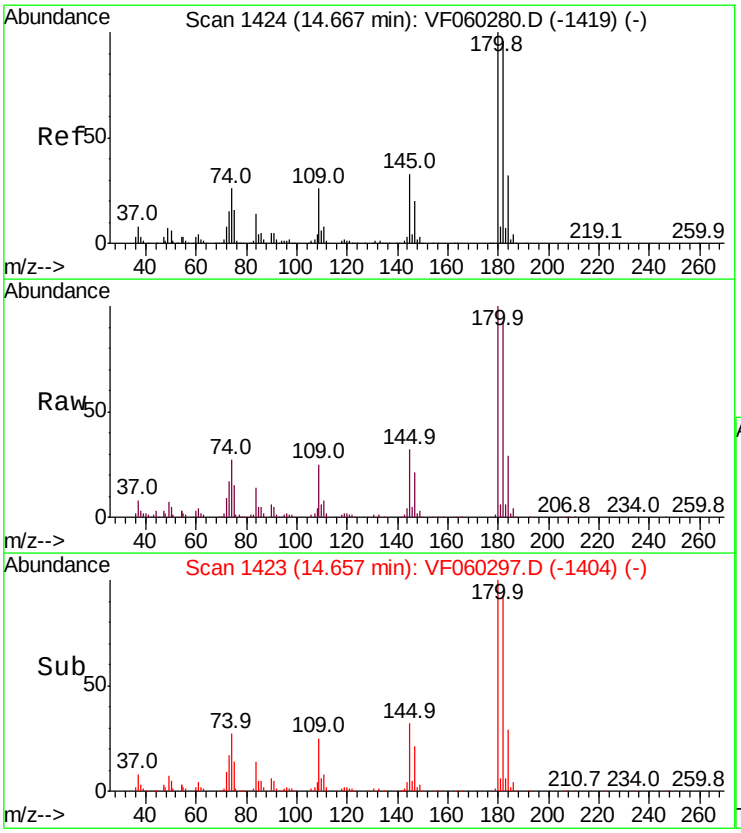
#95
Naphthalene
Concen: 20.699 ug/l
RT: 14.51 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF0920SBS01

Tgt Ion:128 Resp: 168113

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.1	15.1
129	11.6	9.8	14.8





#96
1,2,3-Trichlorobenzene
Concen: 22.536 ug/l
RT: 14.66 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VF060297.D
Acq: 20 Sep 2018 12:22

Tgt Ion:180 Resp: 96464

Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.8	143.4
145	31.9	16.4	49.1