Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110918\
Data File : VF060667.D
Acq On : 9 Nov 2018 11:28
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Nov 12 04:11:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.87	168	258921	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.60	114	456414	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.77	117	397420	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	224688	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	138241	52.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.68%				
35) Dibromofluoromethane	4.11	113	160699	45.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.14%				
50) Toluene-d8	7.55	98	487970	46.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.42%				
62) 4-Bromofluorobenzene	11.41	95	221947	48.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.16%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	143079	53.137	ug/l		98
3) Chloromethane	1.09	50	114394	50.481	ug/l		98
4) Vinyl Chloride	1.13	62	105054	50.310	ug/l		93
5) Bromomethane	1.30	94	59732	50.962	ug/l		91
6) Chloroethane	1.37	64	40337	53.832	ug/l		95
7) Trichlorofluoromethane	1.48	101	220161	56.333	ug/l		92
8) Diethyl Ether	1.62	74	32186	44.435	ug/l		83
9) 1,1,2-Trichlorotrifluoroet	1.80	101	111575	49.960	ug/l		97
10) Methyl Iodide	1.87	142	181292	49.329	ug/l		92
11) Tert butyl alcohol	2.56	59	29805	216.643	ug/l	#	81
12) 1,1-Dichloroethene	1.77	96	85605	45.511	ug/l		88
13) Acrolein	2.00	56	18815	214.492	ug/l		99
14) Allyl chloride	2.10	41	164254	53.480	ug/l		97
15) Acrylonitrile	2.94	53	61990	198.826	ug/l		90
16) Acetone	2.23	43	176024	285.547	ug/l		99
17) Carbon Disulfide	1.76	76	252700	47.693	ug/l		95
18) Methyl Acetate	2.33	43	47629	49.743	ug/l		100
19) Methyl tert-butyl Ether	2.42	73	213459	48.546	ug/l		99
20) Methylene Chloride	2.18	84	92950	50.960	ug/l		93
21) trans-1,2-Dichloroethene	2.30	96	100770	51.065	ug/l		96
22) Diisopropyl ether	2.79	45	331590	50.957	ug/l		99
23) Vinyl Acetate	3.18	43	747943	191.300	ug/l		99
24) 1,1-Dichloroethane	2.87	63	189076	50.206	ug/l		99
25) 2-Butanone	4.32	43	285232	245.426	ug/l		99
26) 2,2-Dichloropropane	3.60	77	168023	59.627	ug/l		98
27) cis-1,2-Dichloroethene	3.47	96	189070	50.189	ug/l		97
28) Bromochloromethane	3.71	49	124182	52.544	ug/l		99
29) Tetrahydrofuran	4.06	42	103017	224.744	ug/l		99
30) Chloroform	3.85	83	322780	54.174	ug/l		98
31) Cyclohexane	3.69	56	260534	50.131	ug/l		97
32) 1,1,1-Trichloroethane	4.09	97	248467	59.708	ug/l		97
36) 1,1-Dichloropropene	4.27	75	242953	48.345	ug/l		100
37) Ethyl Acetate	4.10	43	95406	39.548	ug/l	#	68
38) Carbon Tetrachloride	3.98	117	231310	53.866	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110918\
Data File : VF060667.D
Acq On : 9 Nov 2018 11:28
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Nov 12 04:11:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.45	83	300700	49.032 ug/l	97
40) Benzene	4.62	78	571457	46.846 ug/l	99
41) Methacrylonitrile	4.73	41	56201	41.138 ug/l #	95
42) 1,2-Dichloroethane	4.94	62	177653	50.742 ug/l	98
43) Isopropyl Acetate	6.95	43	135350	44.356 ug/l #	96
44) Trichloroethene	5.50	130	159839	43.599 ug/l	98
45) 1,2-Dichloropropane	6.23	63	156052	50.020 ug/l	98
46) Dibromomethane	6.08	93	91698	46.330 ug/l	94
47) Bromodichloromethane	6.38	83	231684	48.531 ug/l	98
48) Methyl methacrylate	6.71	41	86518	45.113 ug/l	96
49) 1,4-Dioxane	6.69	88	14924	743.888 ug/l #	78
51) 4-Methyl-2-Pentanone	8.25	43	447111	217.889 ug/l	100
52) Toluene	7.62	92	372562	46.886 ug/l	100
53) t-1,3-Dichloropropene	8.27	75	189692	45.718 ug/l	97
54) cis-1,3-Dichloropropene	7.30	75	262158	50.008 ug/l	99
55) 1,1,2-Trichloroethane	8.49	97	110984	47.997 ug/l	98
56) Ethyl methacrylate	8.62	69	124390	41.811 ug/l	95
57) 1,3-Dichloropropane	8.84	76	190271	46.896 ug/l	99
58) 2-Chloroethyl Vinyl ether	7.62	63	51449	272.214 ug/l	100
59) 2-Hexanone	9.49	43	358452	265.387 ug/l	96
60) Dibromochloromethane	8.71	129	146158	45.196 ug/l	99
61) 1,2-Dibromoethane	8.98	107	112079	46.092 ug/l	97
64) Tetrachloroethene	8.14	164	150015	48.165 ug/l	96
65) Chlorobenzene	9.79	112	398564	49.041 ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.93	131	155803	45.370 ug/l	99
67) Ethyl Benzene	9.90	91	711218	48.224 ug/l	100
68) m/p-Xylenes	10.13	106	542288	97.612 ug/l	98
69) o-Xylene	10.71	106	304648	50.220 ug/l	99
70) Styrene	10.79	104	415276	47.252 ug/l	98
71) Bromoform	10.77	173	75652	42.654 ug/l	97
73) Isopropylbenzene	11.12	105	860514	49.108 ug/l	100
74) N-amyl acetate	11.37	43	193902	43.176 ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.69	83	149958	46.885 ug/l	97
76) 1,2,3-Trichloropropane	11.86	75	70758	45.015 ug/l	94
77) Bromobenzene	11.49	156	187934	49.015 ug/l	96
78) n-propylbenzene	11.60	91	986666	48.125 ug/l	95
79) 2-Chlorotoluene	11.71	91	580218	49.555 ug/l	100
80) 1,3,5-Trimethylbenzene	11.82	105	672712	46.575 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.86	75	70758	57.278 ug/l	95
82) 4-Chlorotoluene	11.89	91	572343	46.853 ug/l	99
83) tert-Butylbenzene	12.13	119	687880	46.618 ug/l	100
84) 1,2,4-Trimethylbenzene	12.20	105	692242	48.940 ug/l	99
85) sec-Butylbenzene	12.31	105	983638	48.459 ug/l	96
86) p-Isopropyltoluene	12.45	119	776734	46.468 ug/l	98
87) 1,3-Dichlorobenzene	12.47	146	347020	46.111 ug/l	98
88) 1,4-Dichlorobenzene	12.56	146	355052	49.740 ug/l	89
89) n-Butylbenzene	12.84	91	819355	50.626 ug/l	99
90) Hexachloroethane	12.92	117	202462	47.628 ug/l	97
91) 1,2-Dichlorobenzene	12.94	146	321116	45.608 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.64	75	27337	49.195 ug/l	96

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Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Nov 12 04:11:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	215229	44.997	ug/l	99
94) Hexachlorobutadiene	14.19	225	142927	46.113	ug/l	98
95) Naphthalene	14.45	128	411140	42.945	ug/l	97
96) 1,2,3-Trichlorobenzene	14.59	180	206413	45.683	ug/l	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110918\
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Acq On : 9 Nov 2018 11:28
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
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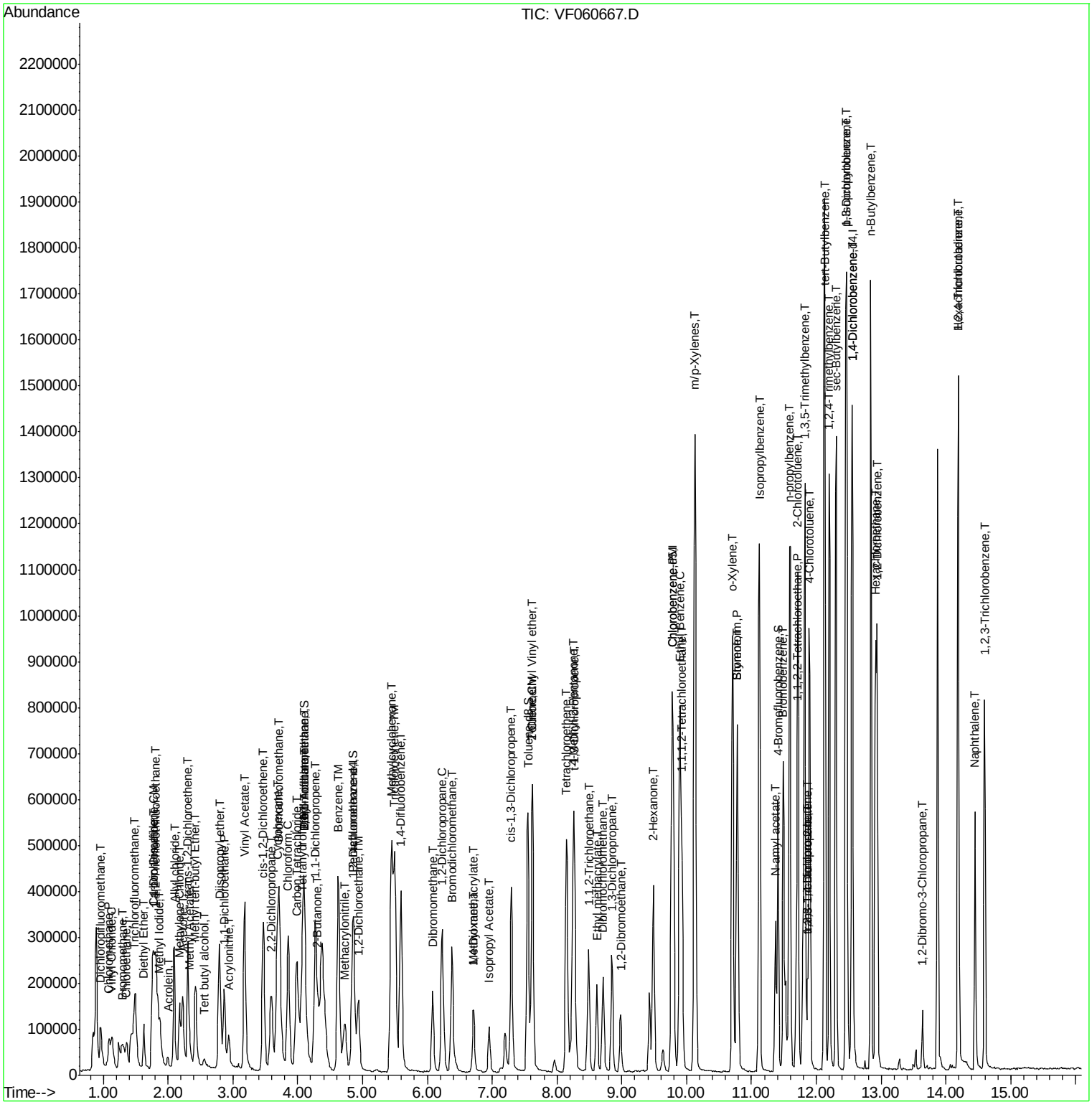
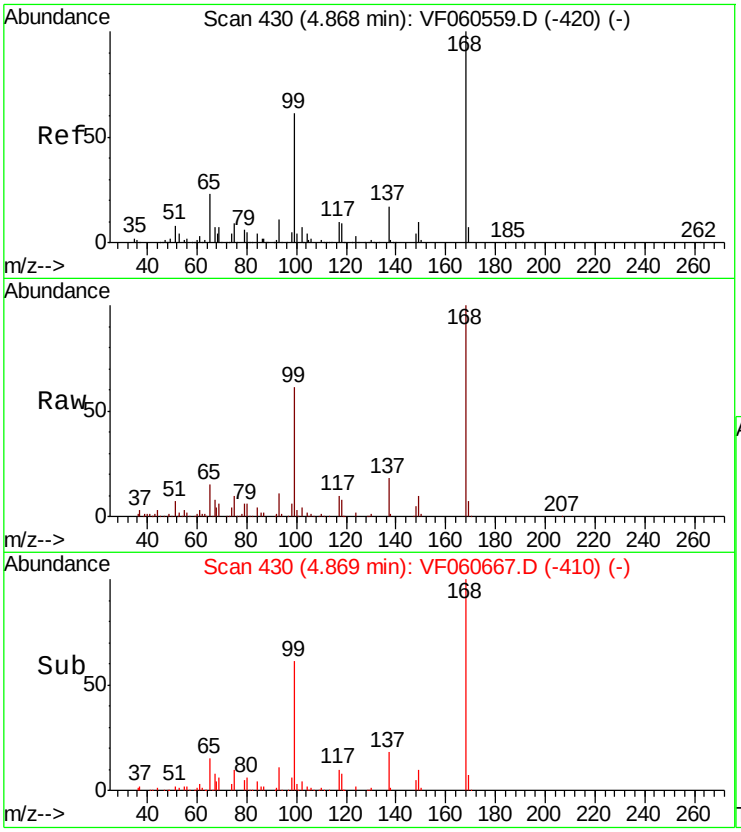
Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Quant Time: Nov 12 04:11:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration



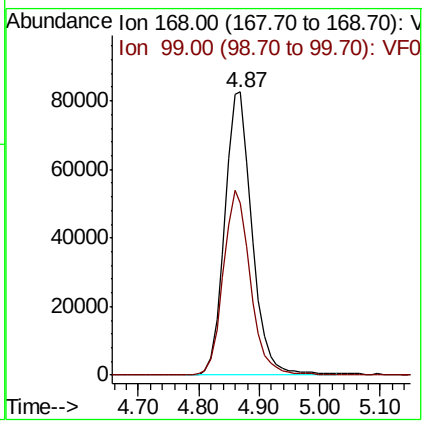


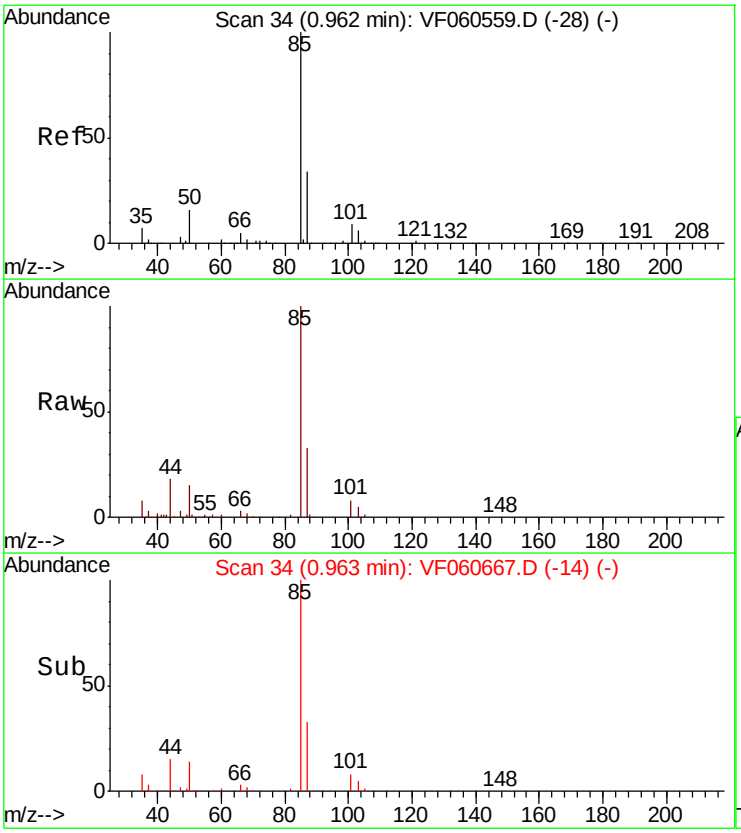
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.00 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 258921

Ion	Ratio	Lower	Upper
168	100		
99	60.8	48.6	72.8

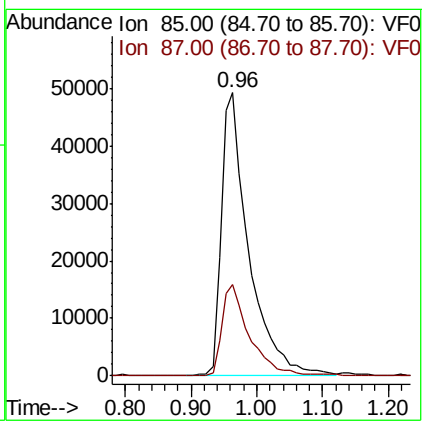


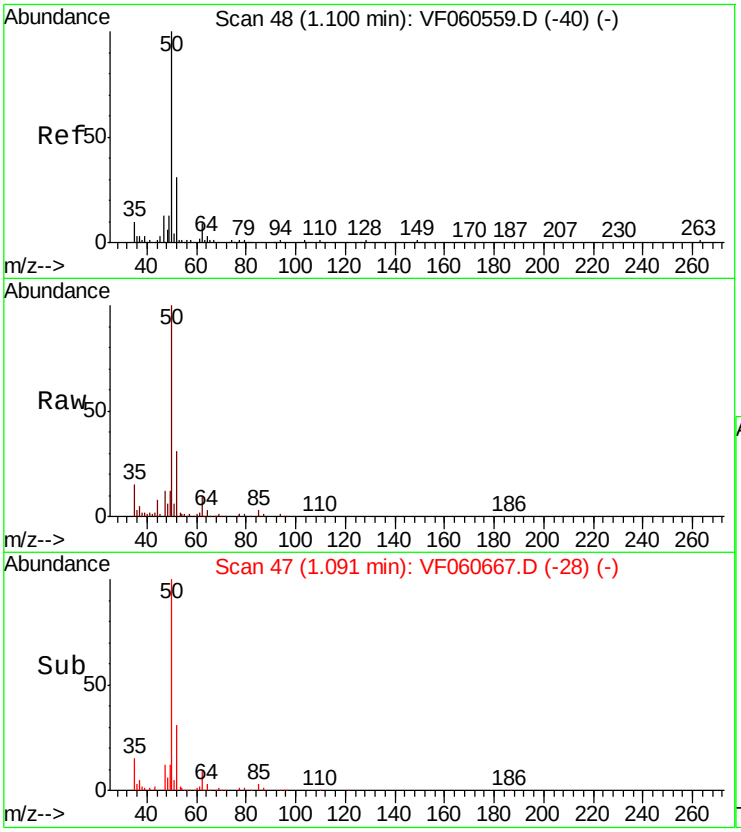


#2
Dichlorodifluoromethane
Concen: 53.137 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.00 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 85 Resp: 143079

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.9	50.7



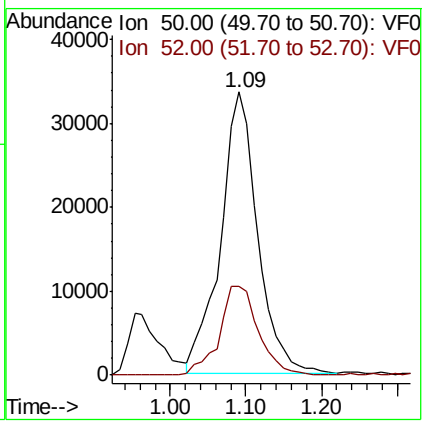


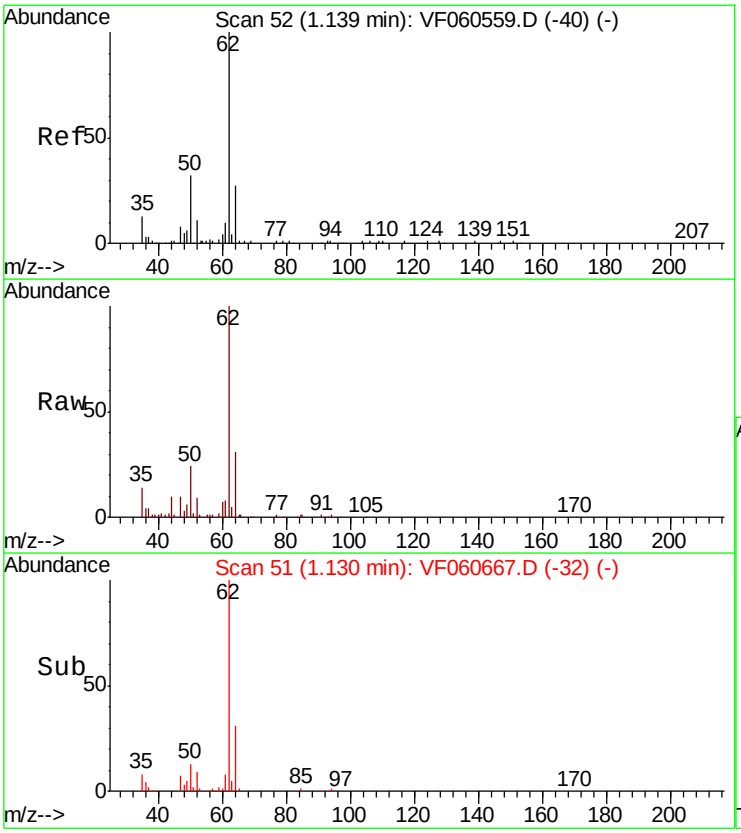
#3
Chloromethane
Concen: 50.481 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 114394

Ion	Ratio	Lower	Upper
50	100		
52	31.3	24.0	36.0

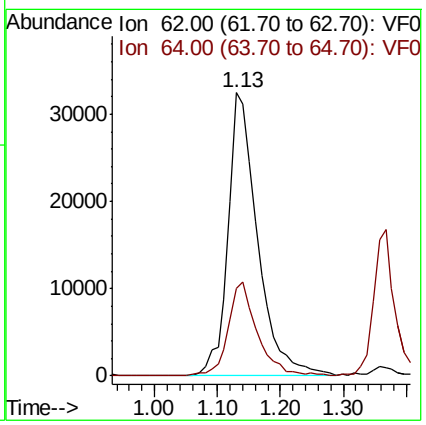


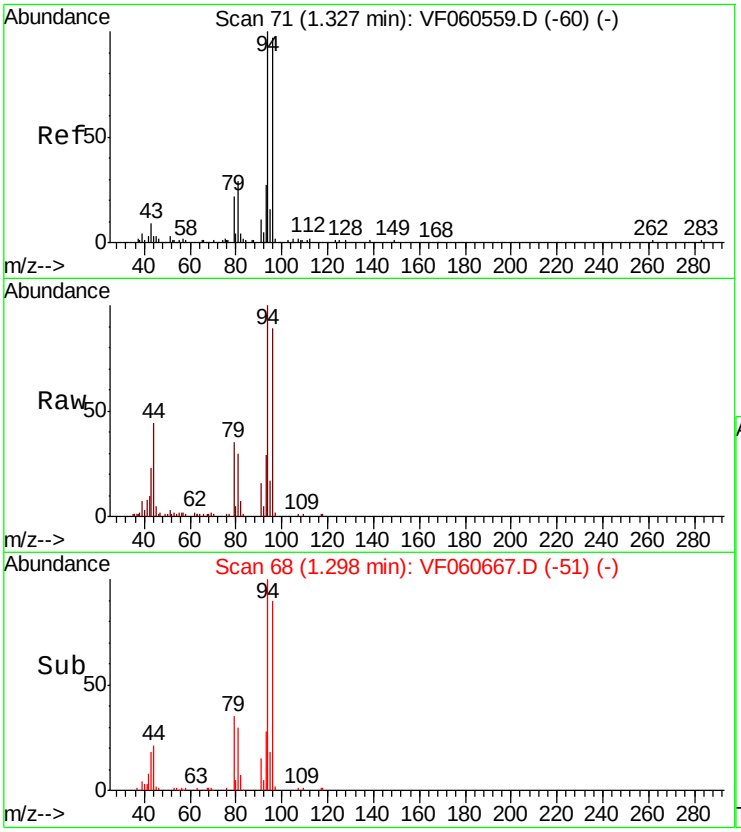


#4
Vinyl Chloride
Concen: 50.310 ug/l
RT: 1.13 min Scan# 51
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 62 Resp: 105054

Ion	Ratio	Lower	Upper
62	100		
64	30.7	21.8	32.6



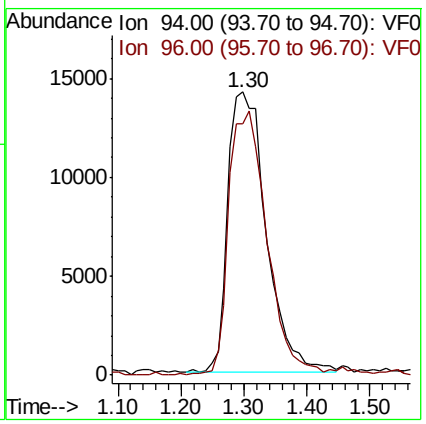


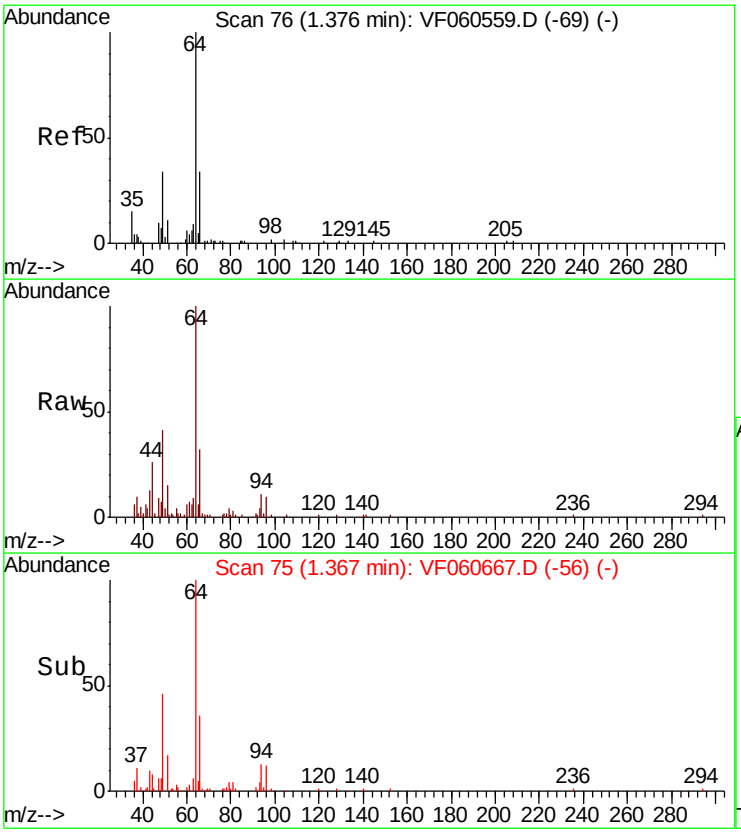
#5
Bromomethane
Concen: 50.962 ug/l
RT: 1.30 min Scan# 68
Delta R.T. -0.03 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 59732

Ion	Ratio	Lower	Upper
94	100		
96	89.0	77.9	116.9

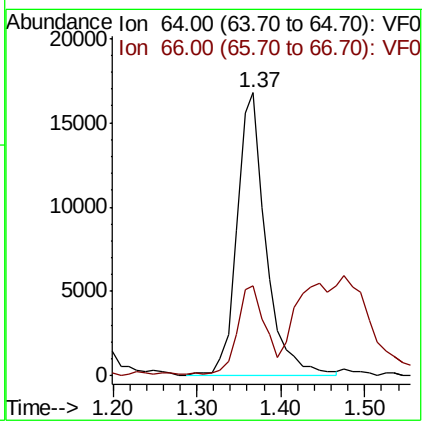


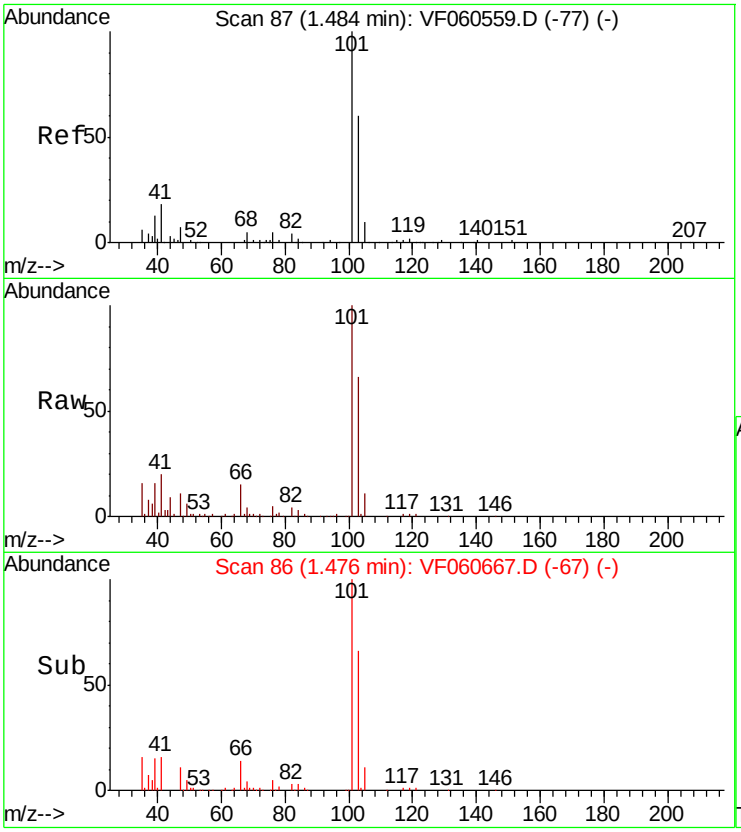


#6
Chloroethane
Concen: 53.832 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 64 Resp: 40337

Ion	Ratio	Lower	Upper
64	100		
66	31.9	27.8	41.8



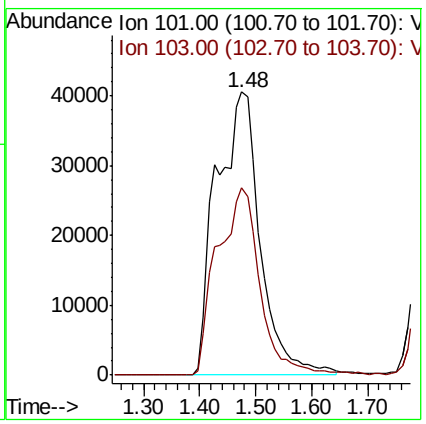


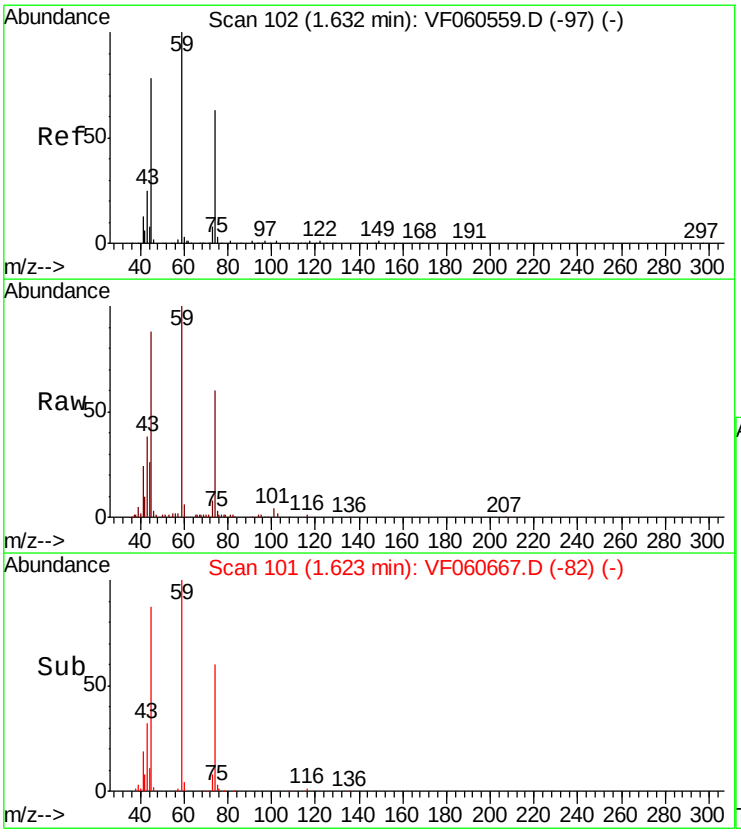
#7
Trichlorofluoromethane
Concen: 56.333 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 220161

Ion	Ratio	Lower	Upper
101	100		
103	66.3	48.0	72.0

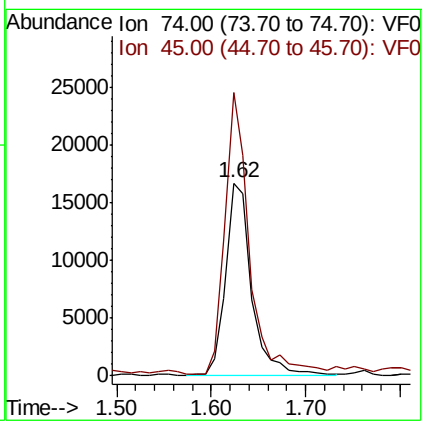


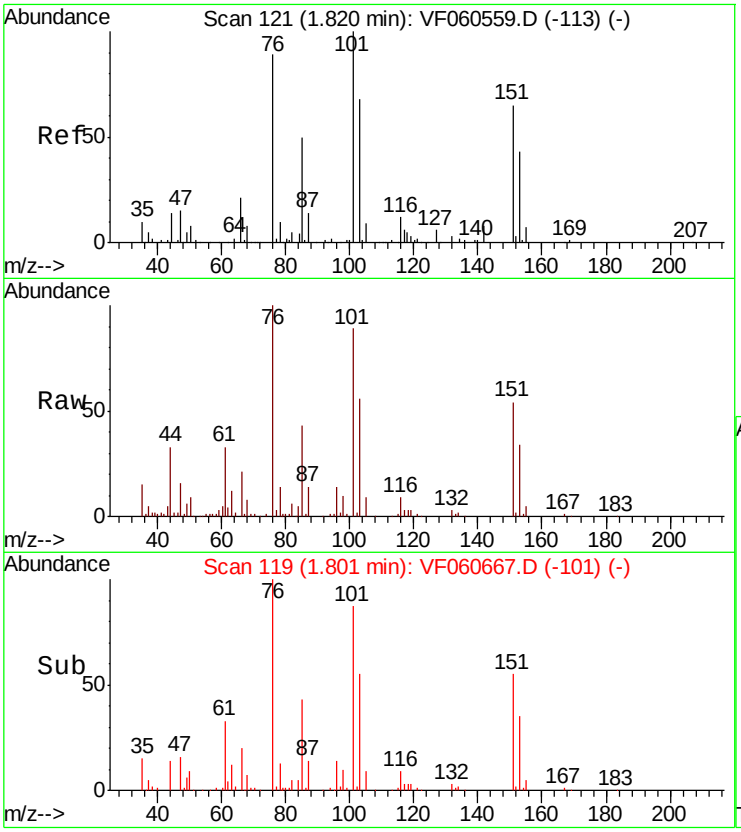


#8
Diethyl Ether
Concen: 44.435 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 74 Resp: 32186

Ion	Ratio	Lower	Upper
74	100		
45	146.8	63.8	191.5



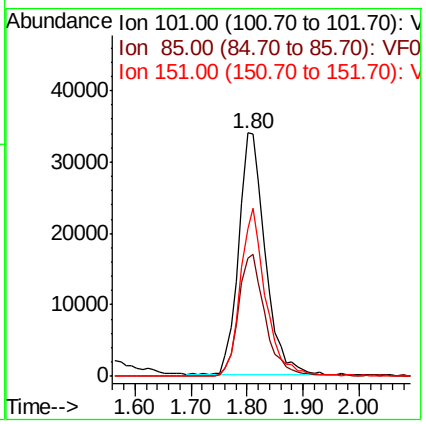


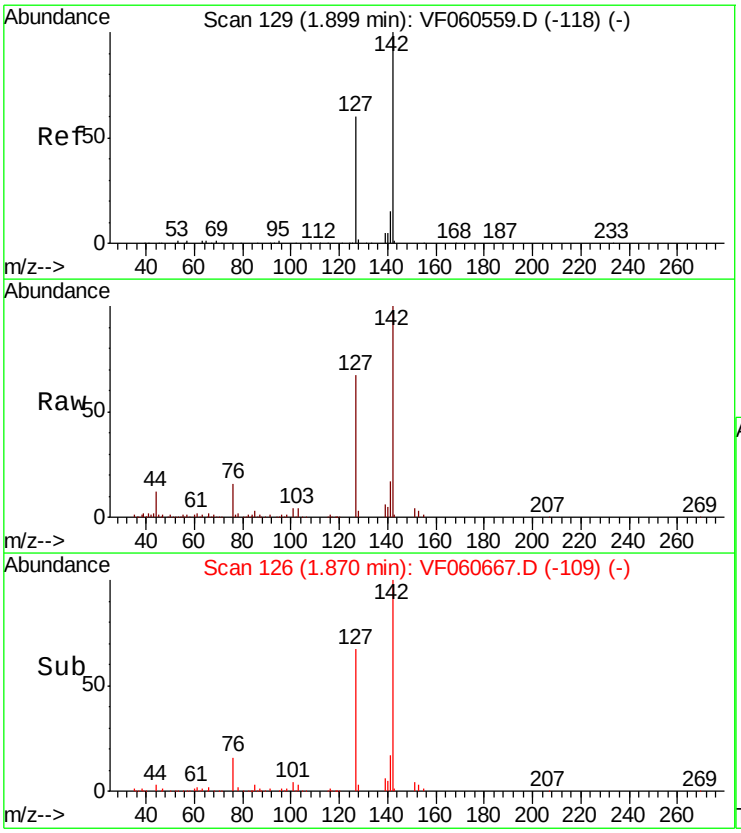
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.960 ug/l
RT: 1.80 min Scan# 119
Delta R.T. -0.02 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 111575

Ion	Ratio	Lower	Upper
101	100		
85	48.3	39.8	59.6
151	60.8	50.8	76.2

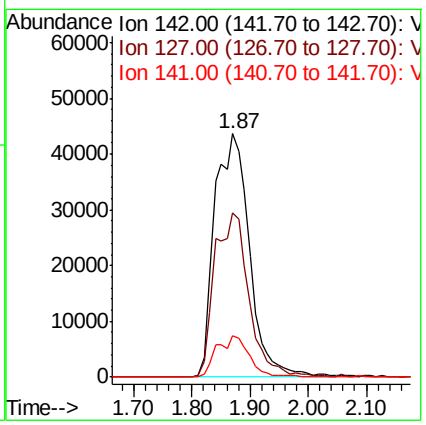


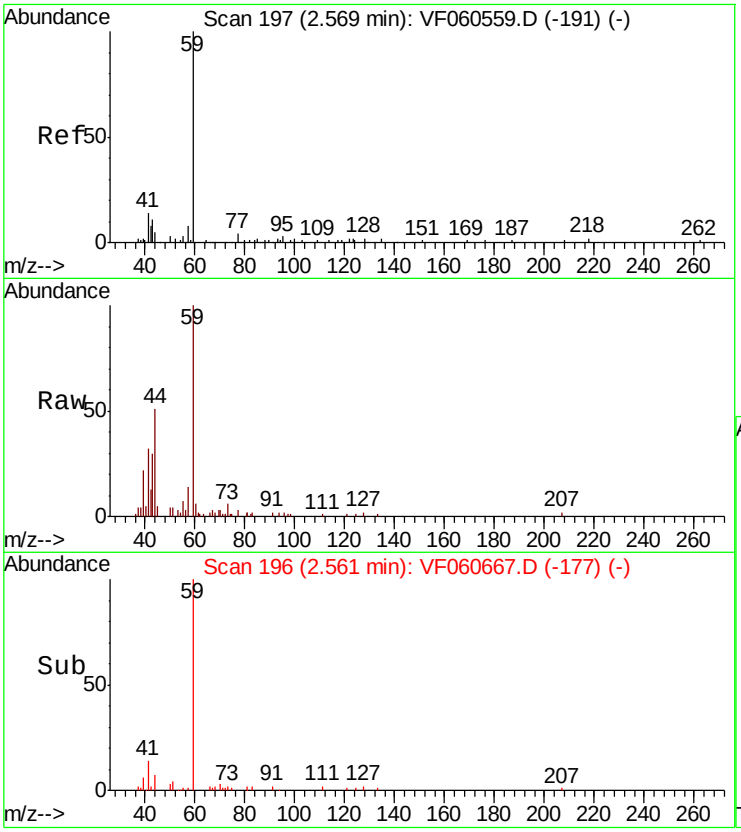


#10
Methyl Iodide
Concen: 49.329 ug/l
RT: 1.87 min Scan# 126
Delta R.T. -0.03 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion:142 Resp: 181292

Ion	Ratio	Lower	Upper
142	100		
127	67.3	47.8	71.6
141	16.9	12.7	19.1



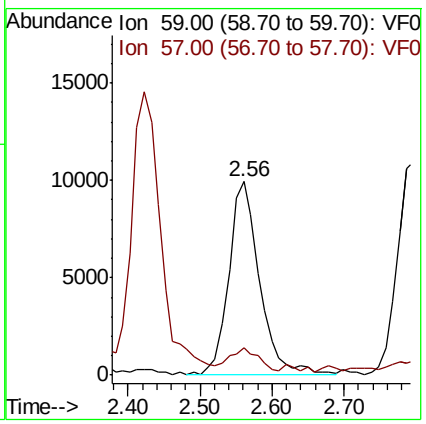


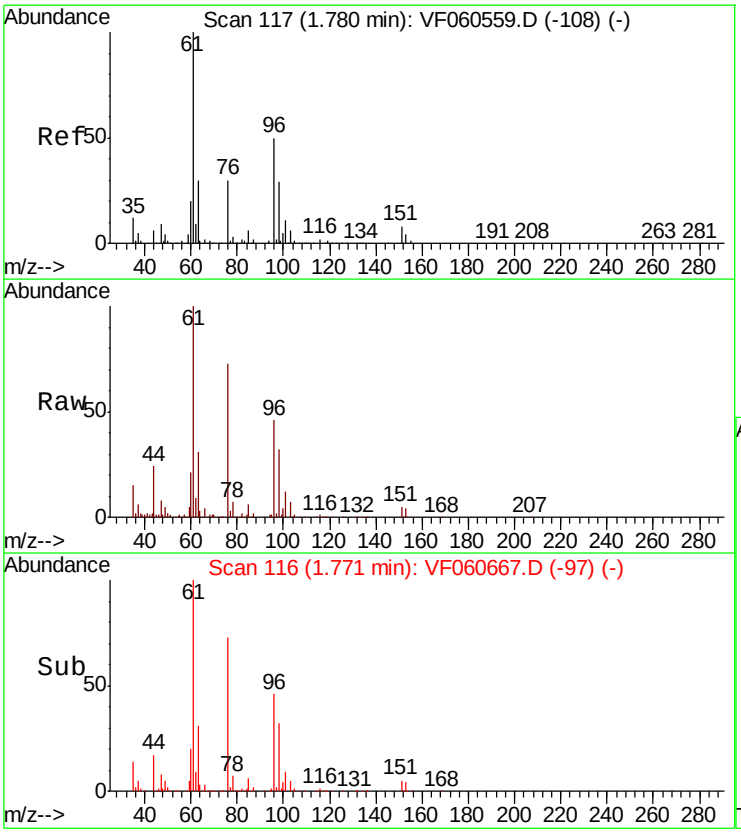
#11
Tert butyl alcohol
Concen: 216.643 ug/l
RT: 2.56 min Scan# 196
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 29805

Ion	Ratio	Lower	Upper
59	100		
57	14.5	19.0	28.4#

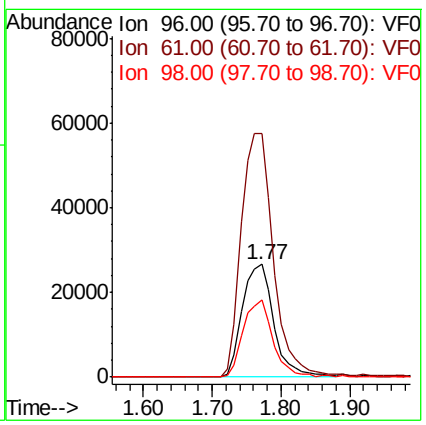


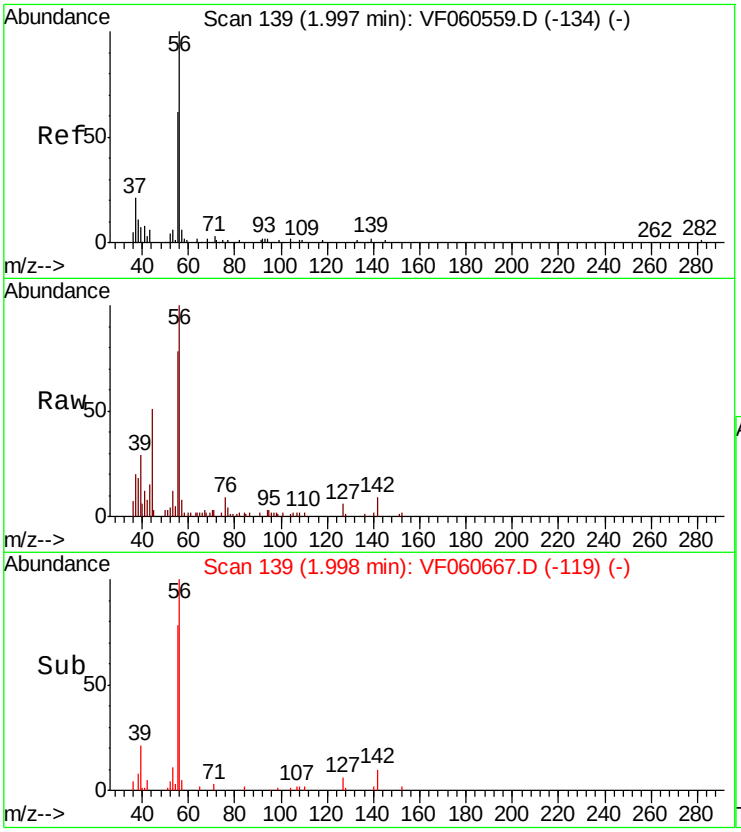


#12
1,1-Dichloroethene
Concen: 45.511 ug/l
RT: 1.77 min Scan# 116
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 96 Resp: 85605

Ion	Ratio	Lower	Upper
96	100		
61	215.7	158.1	237.1
98	68.8	47.0	70.6



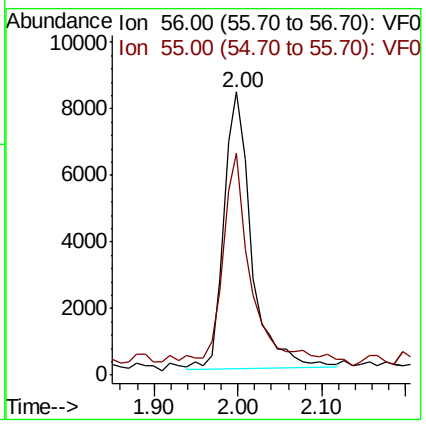


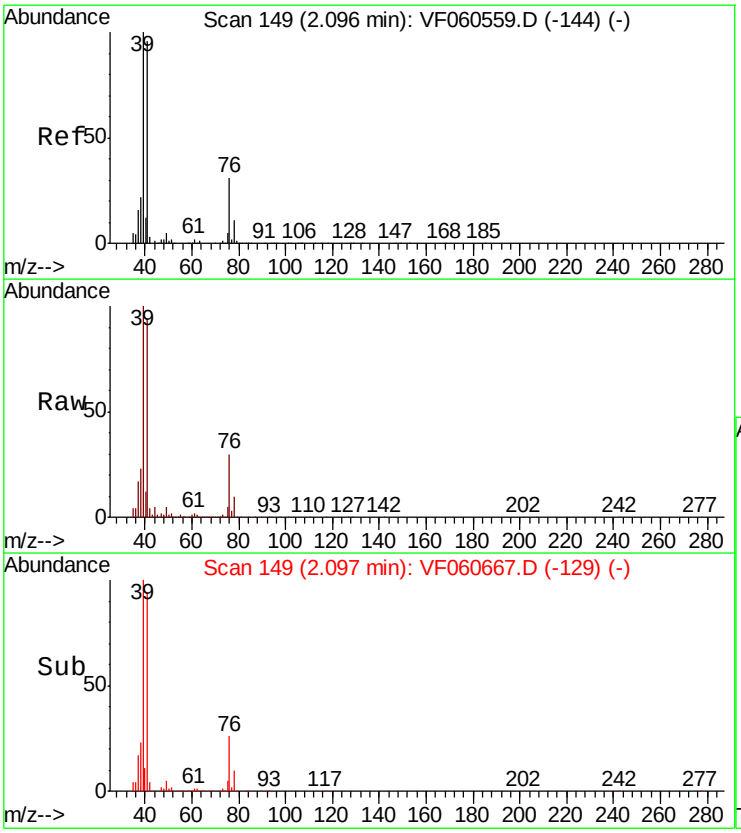
#13
Acrolein
Concen: 214.492 ug/l
RT: 2.00 min Scan# 139
Delta R.T. 0.00 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 18815

Ion	Ratio	Lower	Upper
56	100		
55	78.4	61.8	92.6

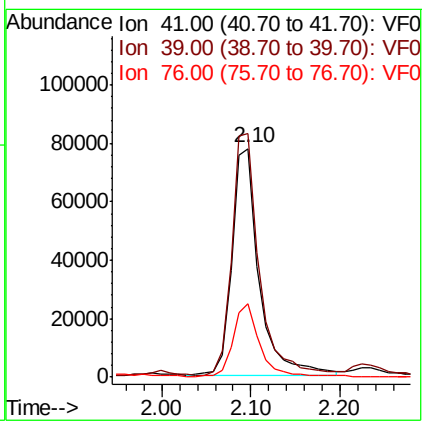


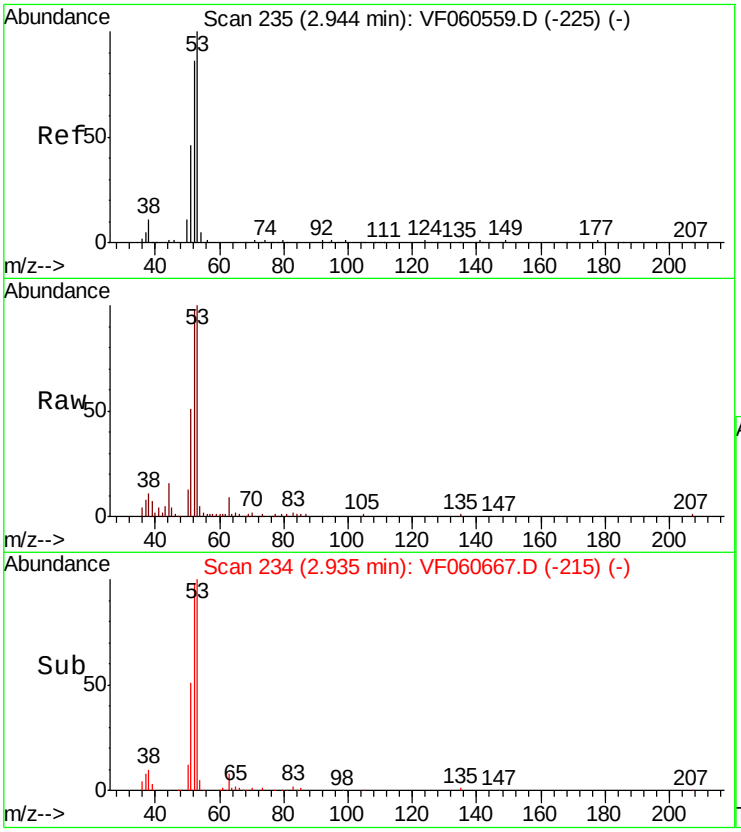


#14
Allyl chloride
Concen: 53.480 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.00 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 41 Resp: 164254

Ion	Ratio	Lower	Upper
41	100		
39	106.5	82.6	124.0
76	32.0	26.7	40.1



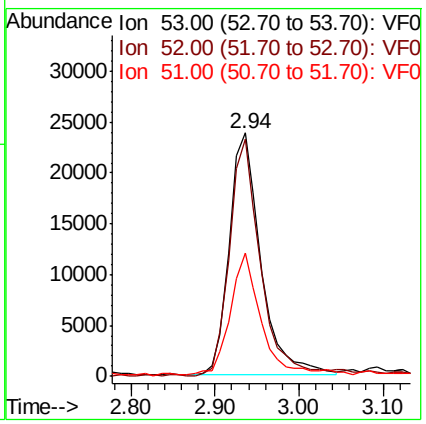


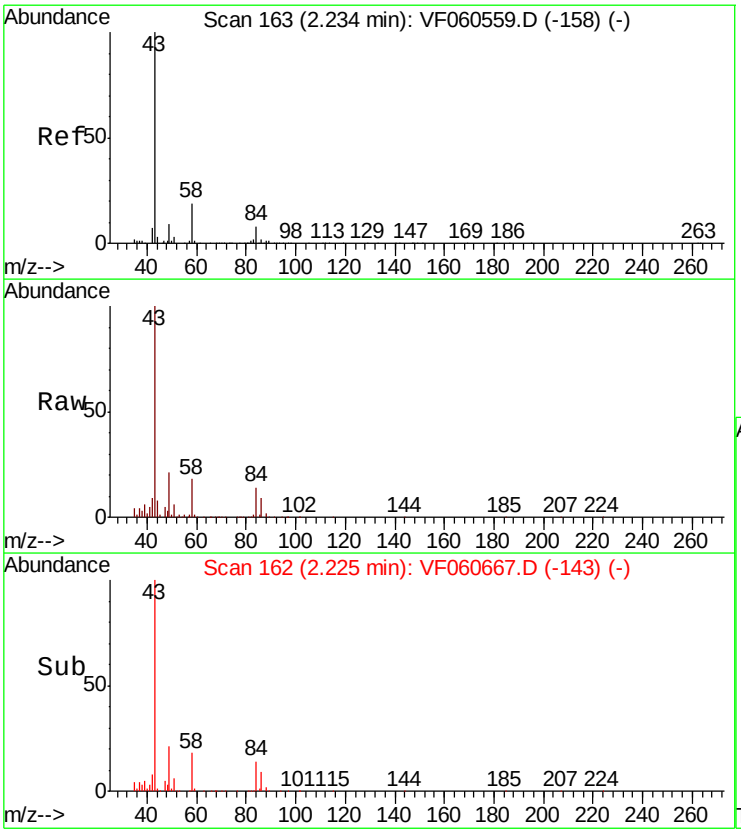
#15
Acrylonitrile
Concen: 198.826 ug/l
RT: 2.94 min Scan# 234
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 61990

Ion	Ratio	Lower	Upper
53	100		
52	97.7	68.5	102.7
51	50.8	38.2	57.2

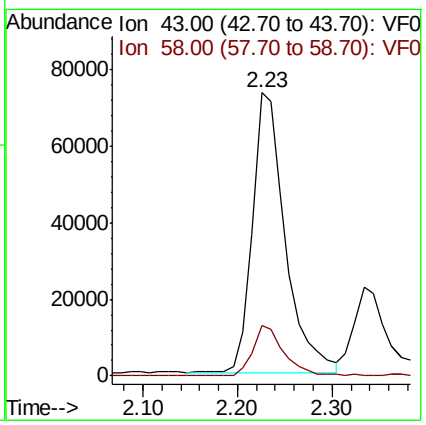


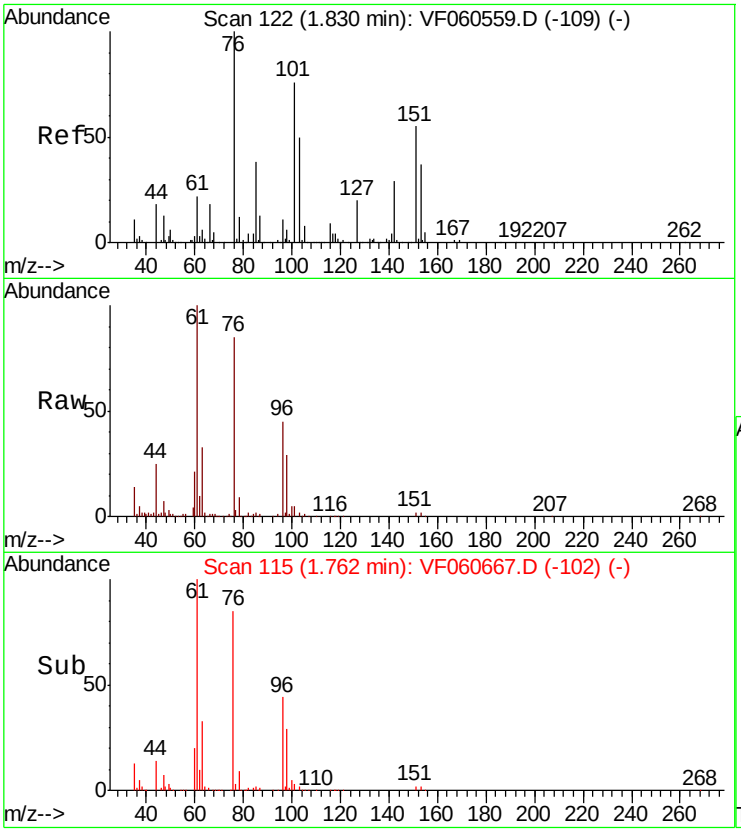


#16
Acetone
Concen: 285.547 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 43 Resp: 176024

Ion	Ratio	Lower	Upper
43	100		
58	17.9	14.6	22.0



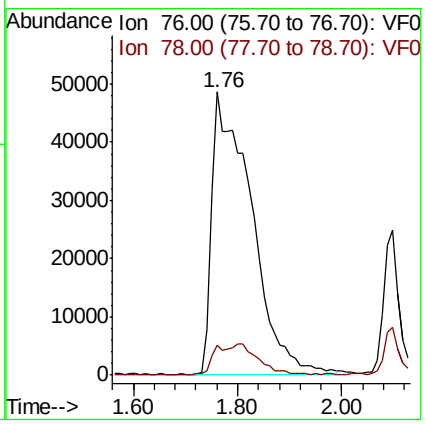


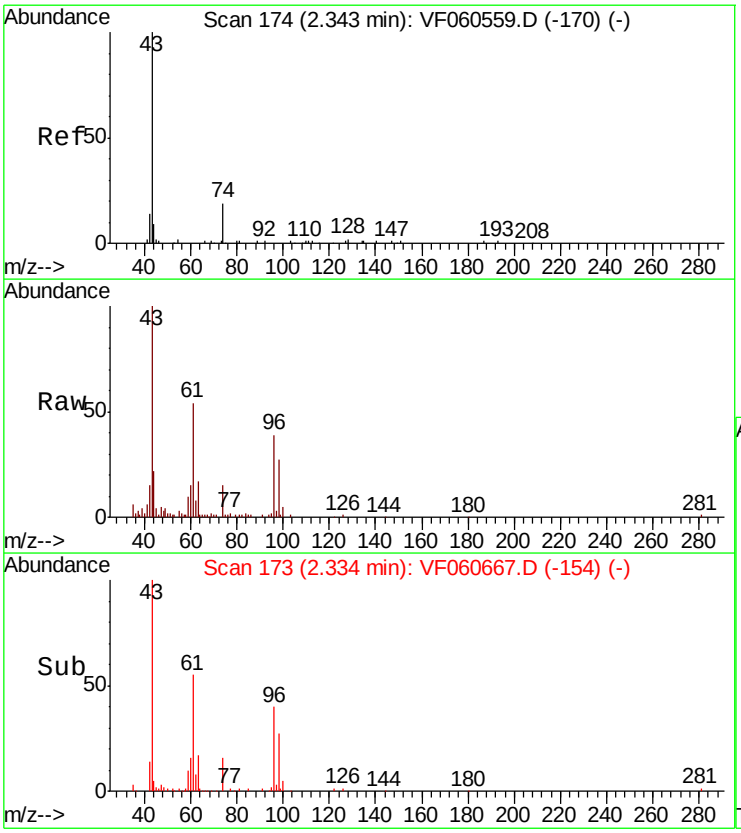
#17
Carbon Disulfide
Concen: 47.693 ug/l
RT: 1.76 min Scan# 115
Delta R.T. -0.07 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 252700

Ion	Ratio	Lower	Upper
76	100		
78	10.4	9.9	14.9

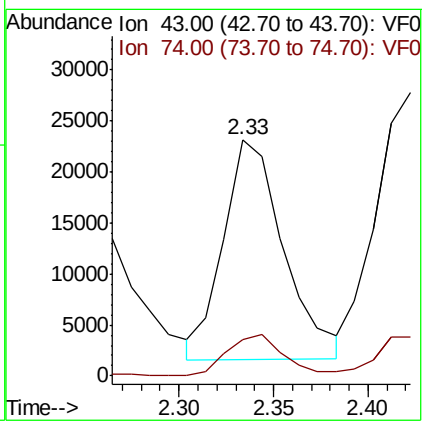


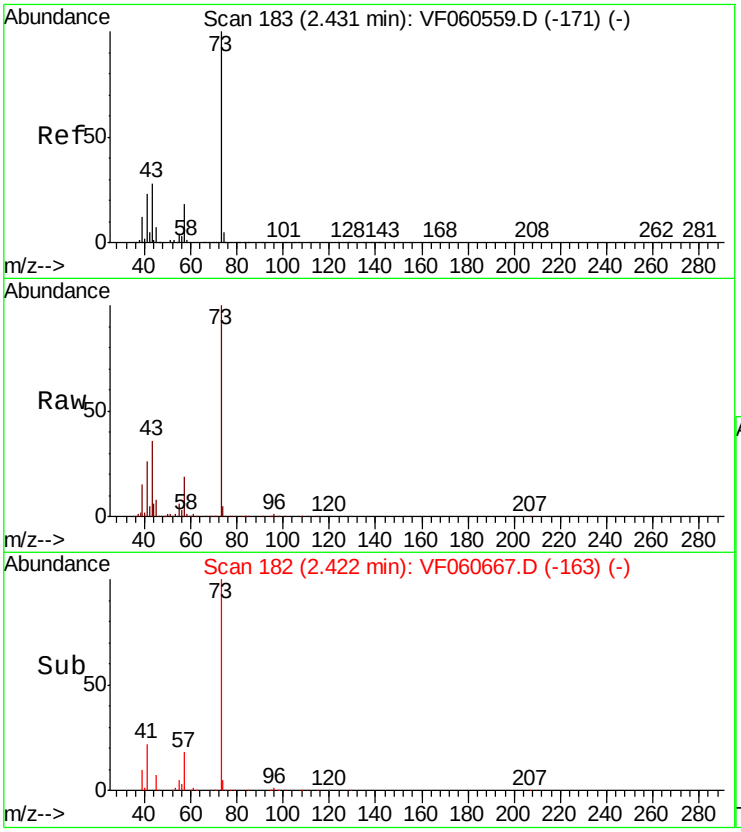


#18
Methyl Acetate
Concen: 49.743 ug/l
RT: 2.33 min Scan# 173
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 43 Resp: 47629

Ion	Ratio	Lower	Upper
43	100		
74	15.3	12.1	18.1



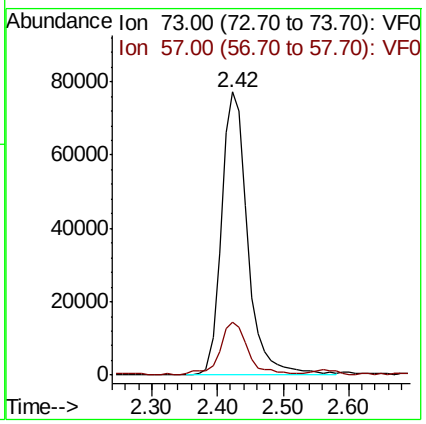


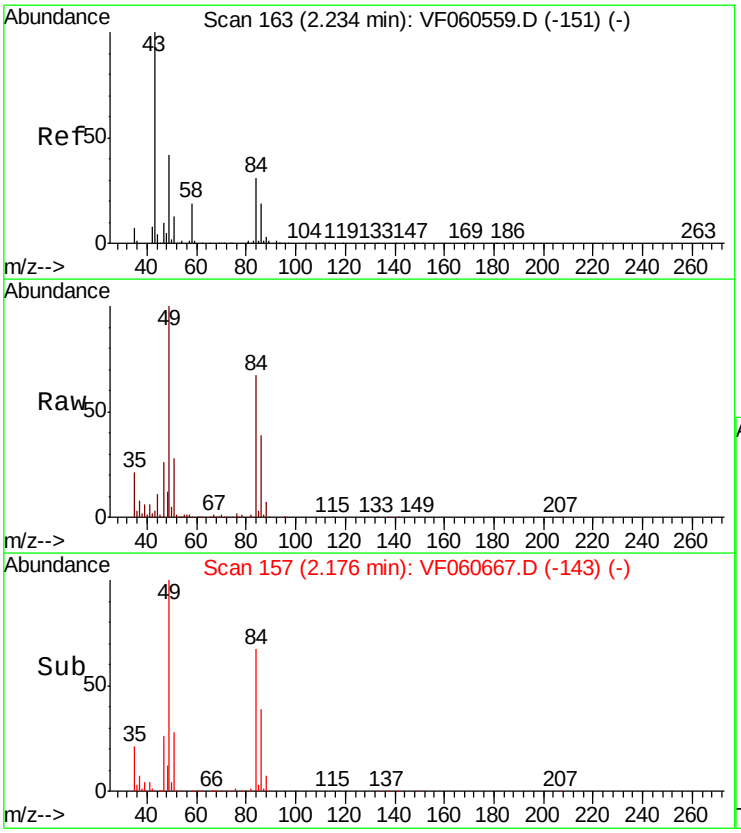
#19
Methyl tert-butyl Ether
Concen: 48.546 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 213459

Ion	Ratio	Lower	Upper
73	100		
57	18.8	15.4	23.0

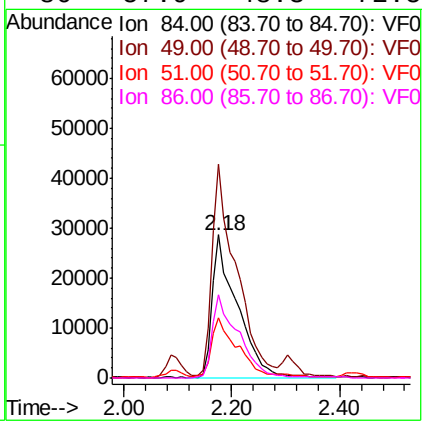


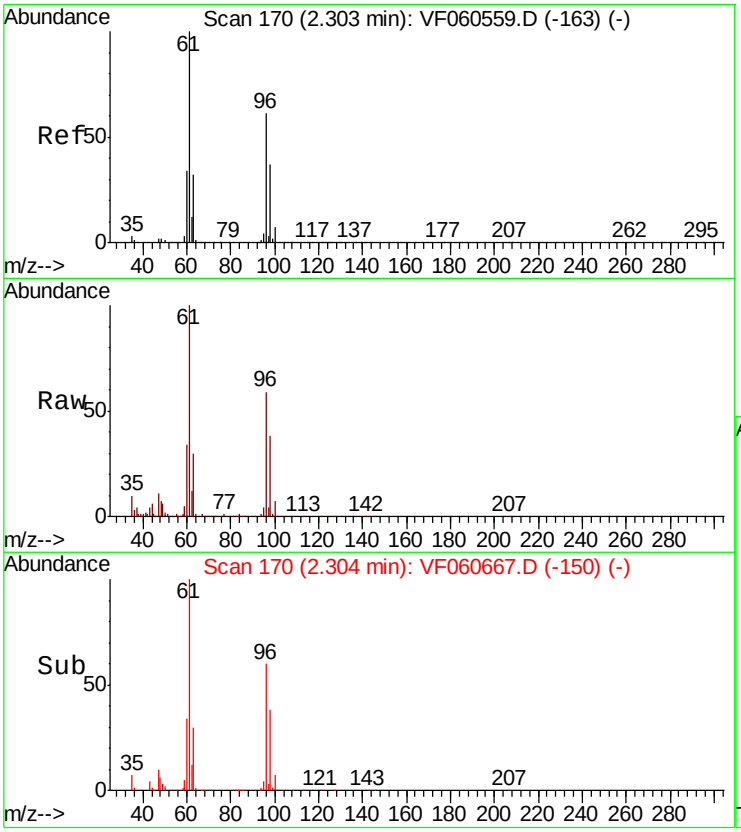


#20
Methylene Chloride
Concen: 50.960 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.06 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 84 Resp: 92950

Ion	Ratio	Lower	Upper
84	100		
49	149.5	109.9	164.9
51	42.1	35.8	53.8
86	57.9	48.3	72.5



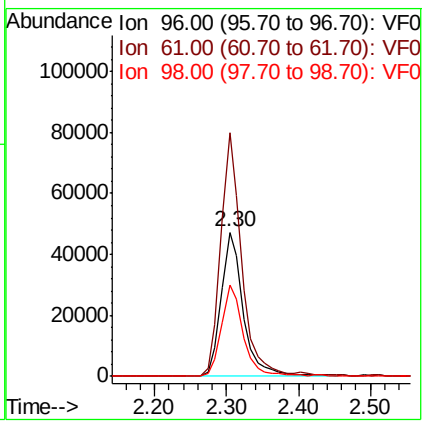


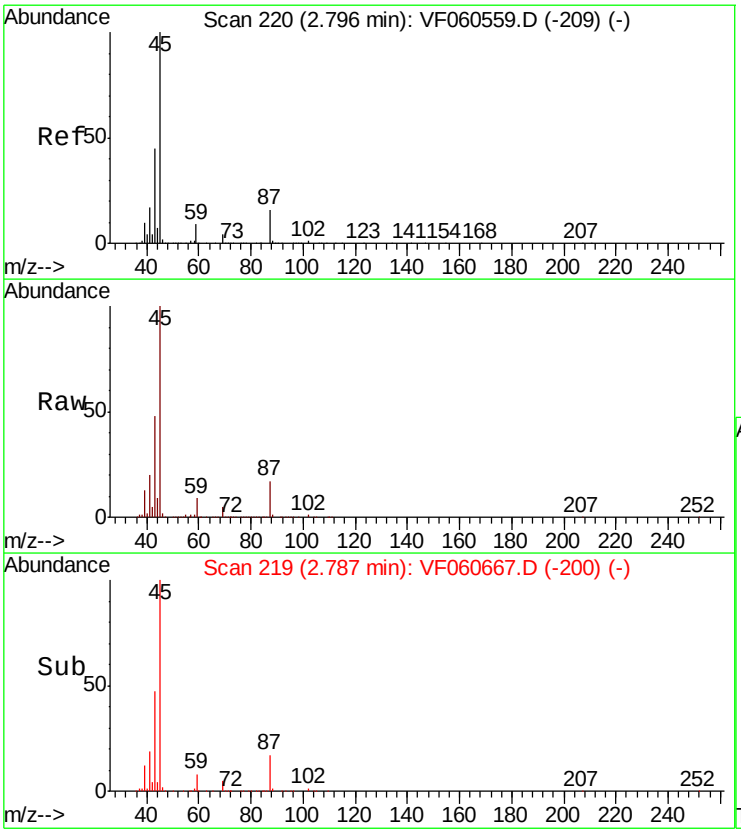
#21
trans-1,2-Dichloroethene
Concen: 51.065 ug/l
RT: 2.30 min Scan# 170
Delta R.T. 0.00 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 100770

Ion	Ratio	Lower	Upper
96	100		
61	168.8	131.3	196.9
98	63.6	48.6	73.0

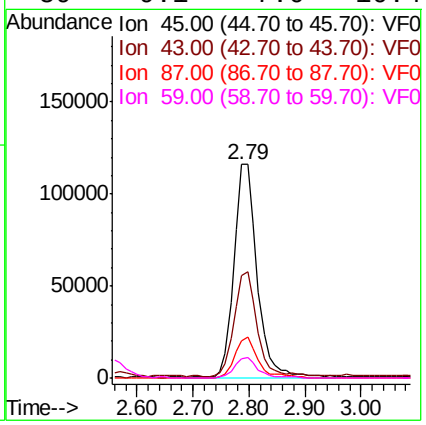


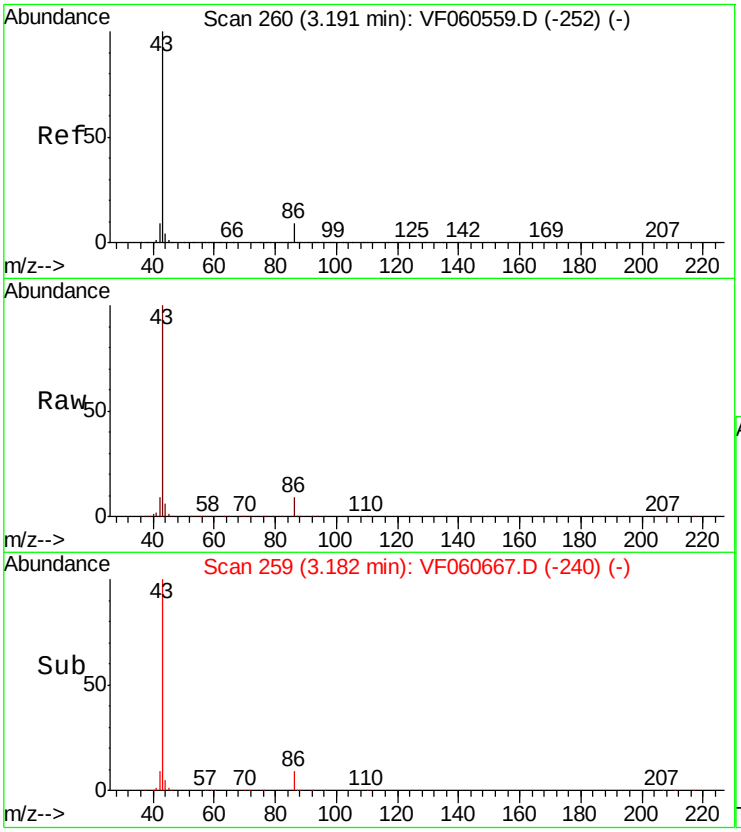


#22
Diisopropyl ether
Concen: 50.957 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 45 Resp: 331590

Ion	Ratio	Lower	Upper
45	100		
43	48.2	38.1	57.1
87	17.3	12.7	19.1
59	9.1	7.0	10.4



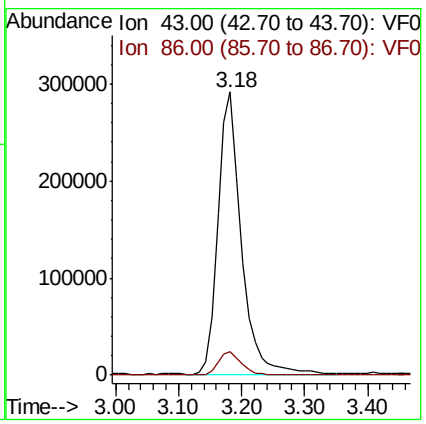


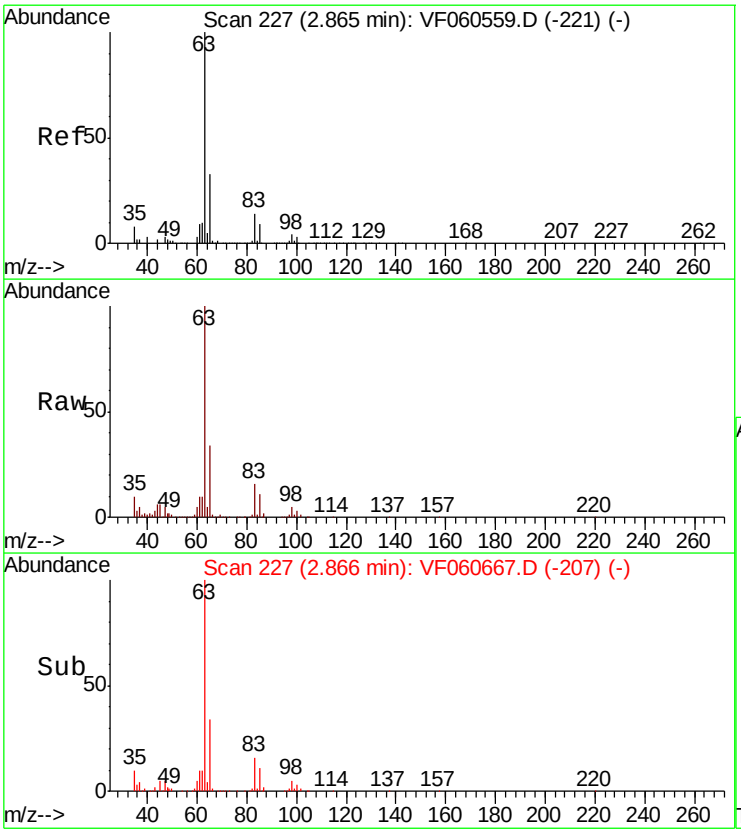
#23
Vinyl Acetate
Concen: 191.300 ug/l
RT: 3.18 min Scan# 259
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 747943

Ion	Ratio	Lower	Upper
43	100		
86	8.5	7.1	10.7

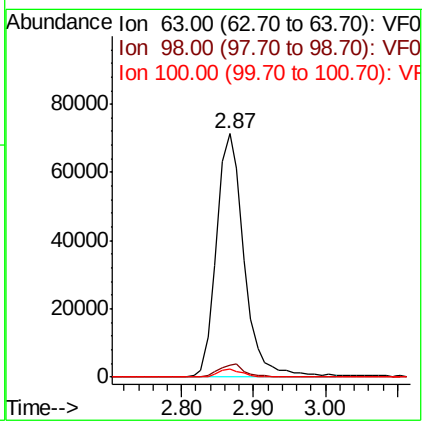


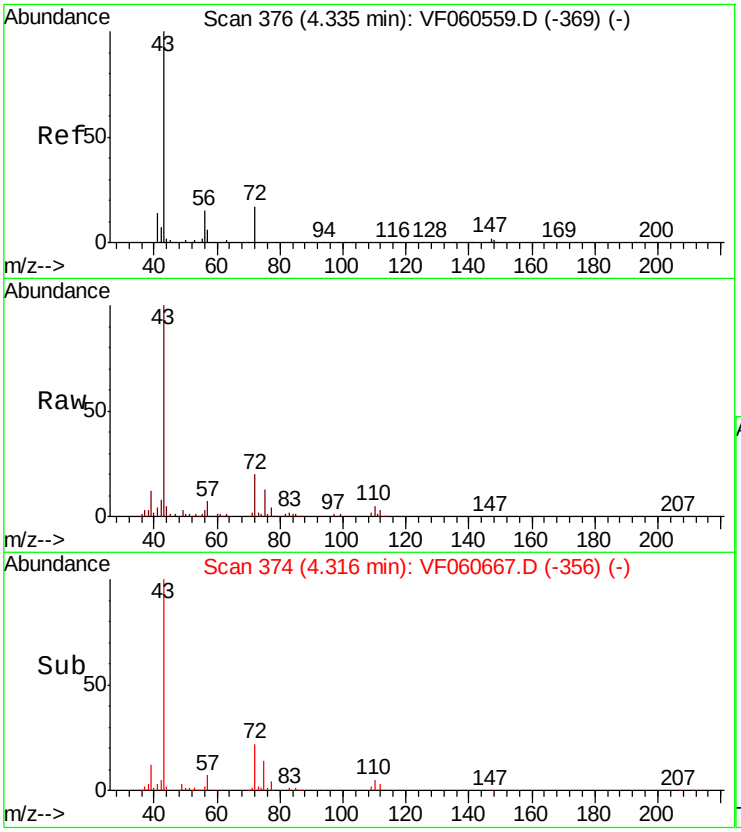


#24
1,1-Dichloroethane
Concen: 50.206 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.00 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 63 Resp: 189076

Ion	Ratio	Lower	Upper
63	100		
98	4.8	2.2	6.6
100	3.1	1.4	4.0



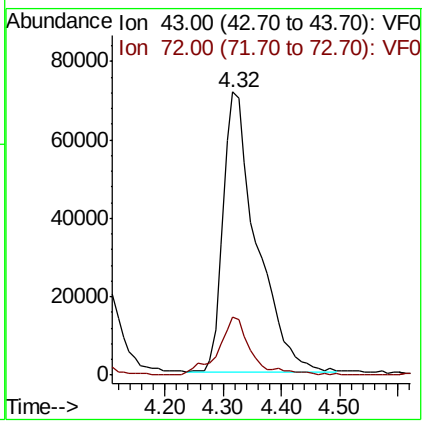


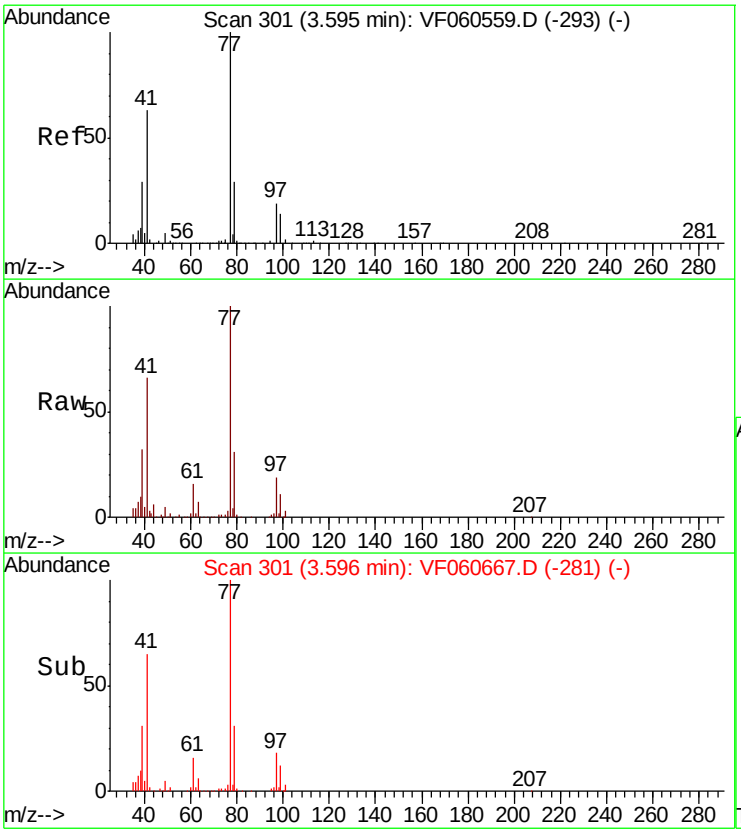
#25
2-Butanone
Concen: 245.426 ug/l
RT: 4.32 min Scan# 374
Delta R.T. -0.02 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 285232

Ion	Ratio	Lower	Upper
43	100		
72	20.4	16.2	24.2

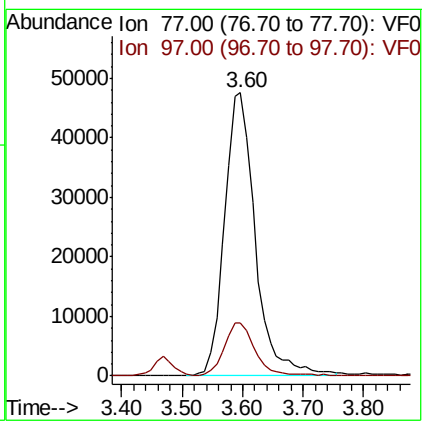


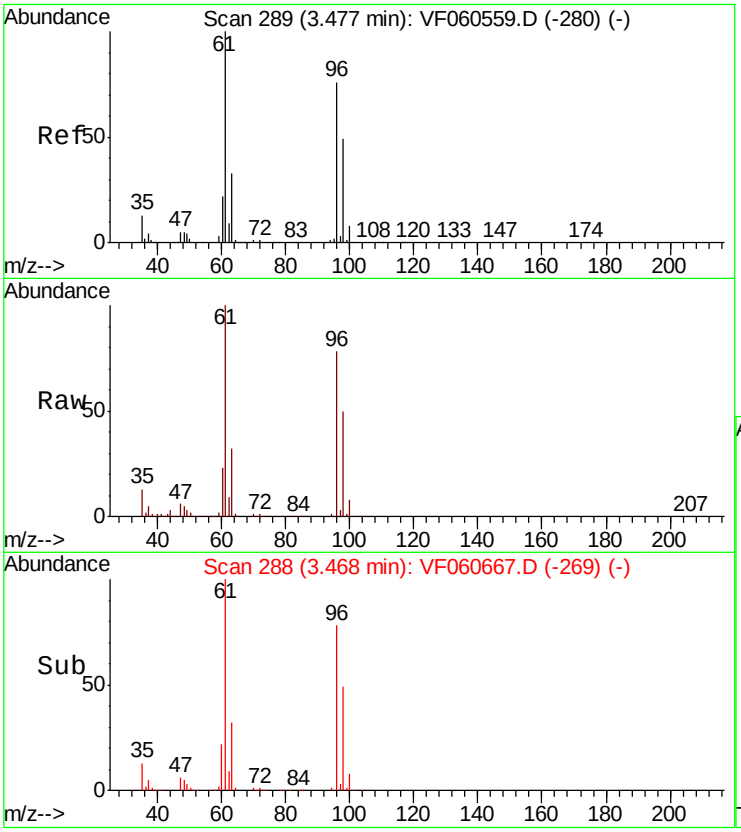


#26
2,2-Dichloropropane
Concen: 59.627 ug/l
RT: 3.60 min Scan# 301
Delta R.T. 0.00 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 77 Resp: 168023

Ion	Ratio	Lower	Upper
77	100		
97	18.5	9.8	29.3



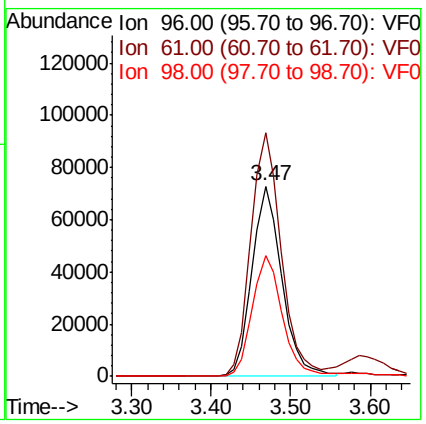


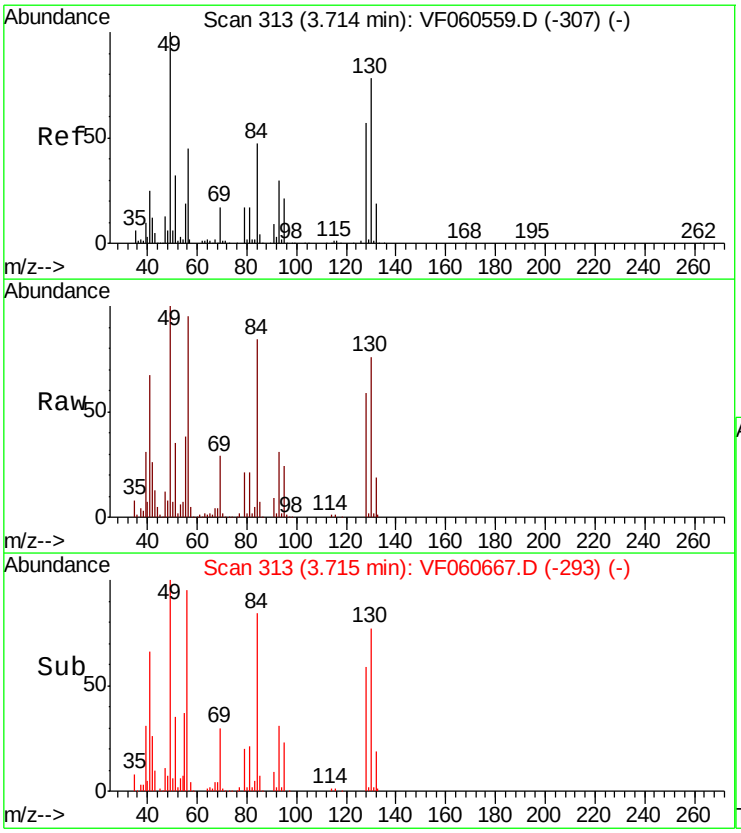
#27
cis-1,2-Dichloroethene
Concen: 50.189 ug/l
RT: 3.47 min Scan# 288
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 189070

Ion	Ratio	Lower	Upper
96	100		
61	127.9	0.0	263.0
98	63.3	0.0	130.6

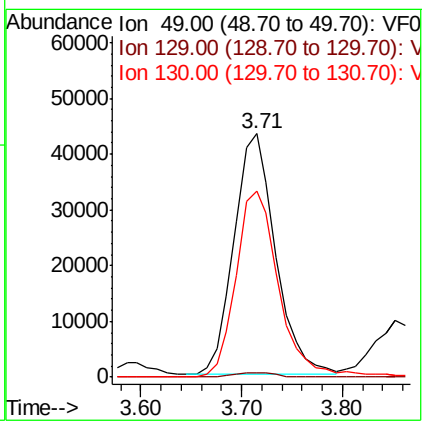


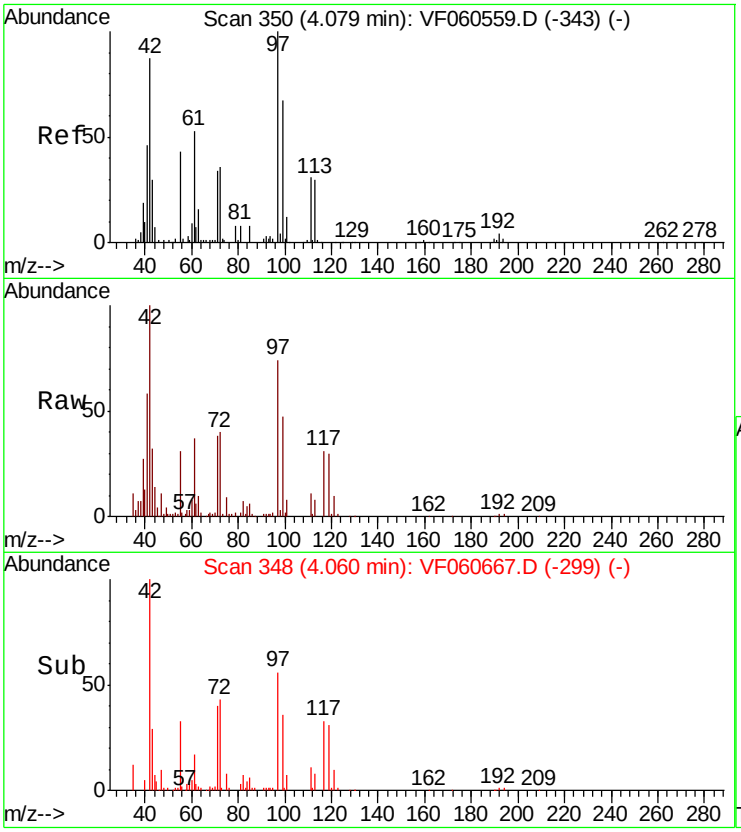


#28
Bromochloromethane
Concen: 52.544 ug/l
RT: 3.71 min Scan# 313
Delta R.T. 0.00 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 49 Resp: 124182

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	76.4	61.8	92.8



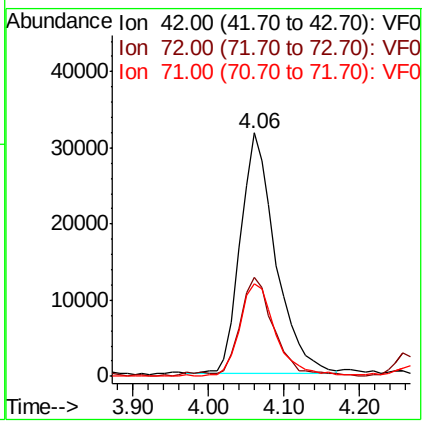


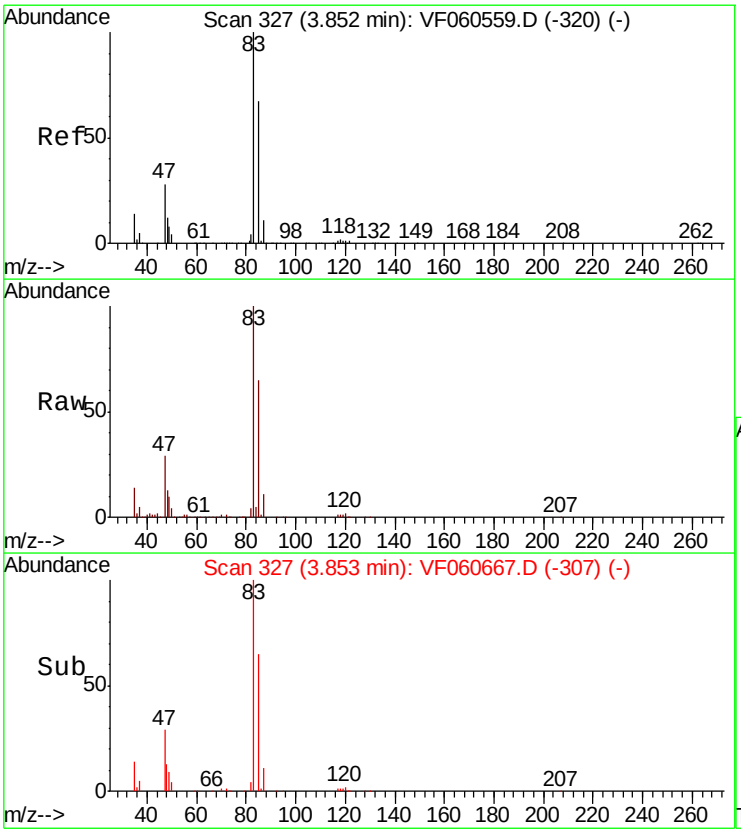
#29
Tetrahydrofuran
Concen: 224.744 ug/l
RT: 4.06 min Scan# 348
Delta R.T. -0.02 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 103017

Ion	Ratio	Lower	Upper
42	100		
72	38.3	31.4	47.0
71	39.0	31.8	47.6

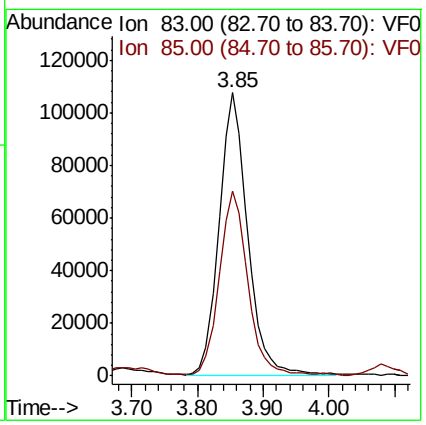


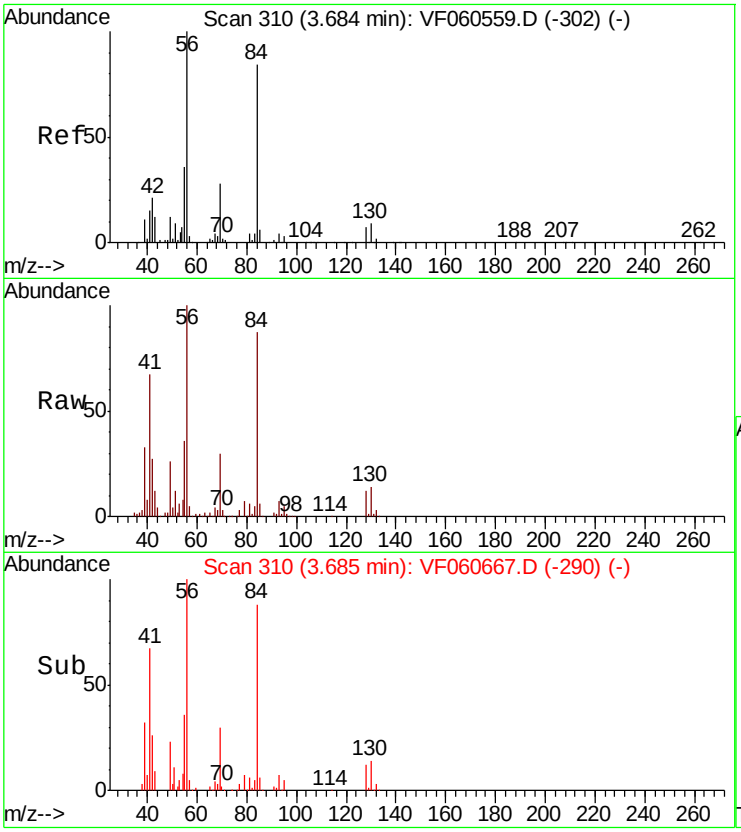


#30
Chloroform
Concen: 54.174 ug/l
RT: 3.85 min Scan# 327
Delta R.T. 0.00 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 83 Resp: 322780

Ion	Ratio	Lower	Upper
83	100		
85	65.5	53.7	80.5



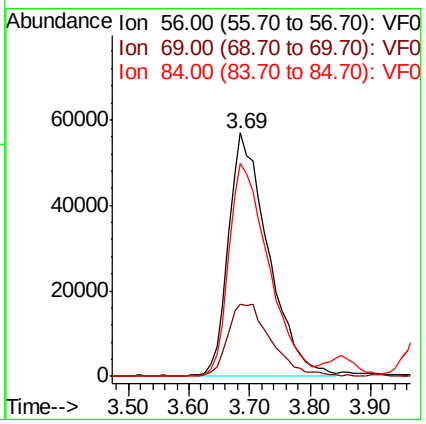


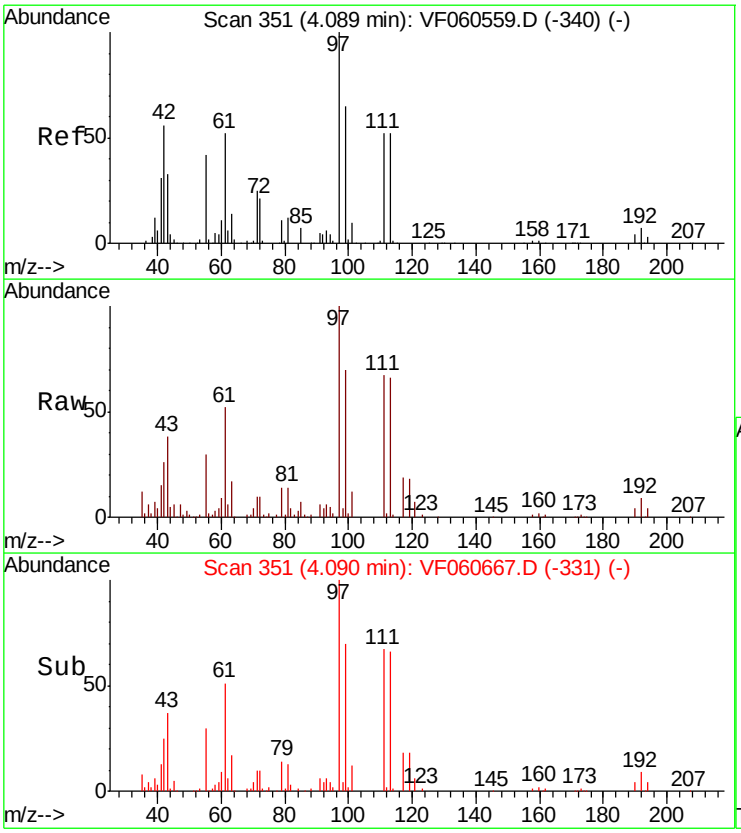
#31
Cyclohexane
Concen: 50.131 ug/l
RT: 3.69 min Scan# 310
Delta R.T. 0.00 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 260534

Ion	Ratio	Lower	Upper
56	100		
69	29.9	23.0	34.4
84	87.4	67.1	100.7

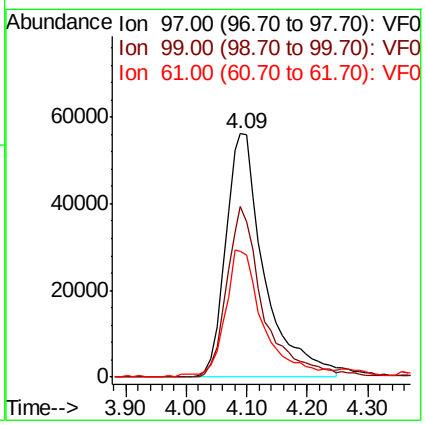


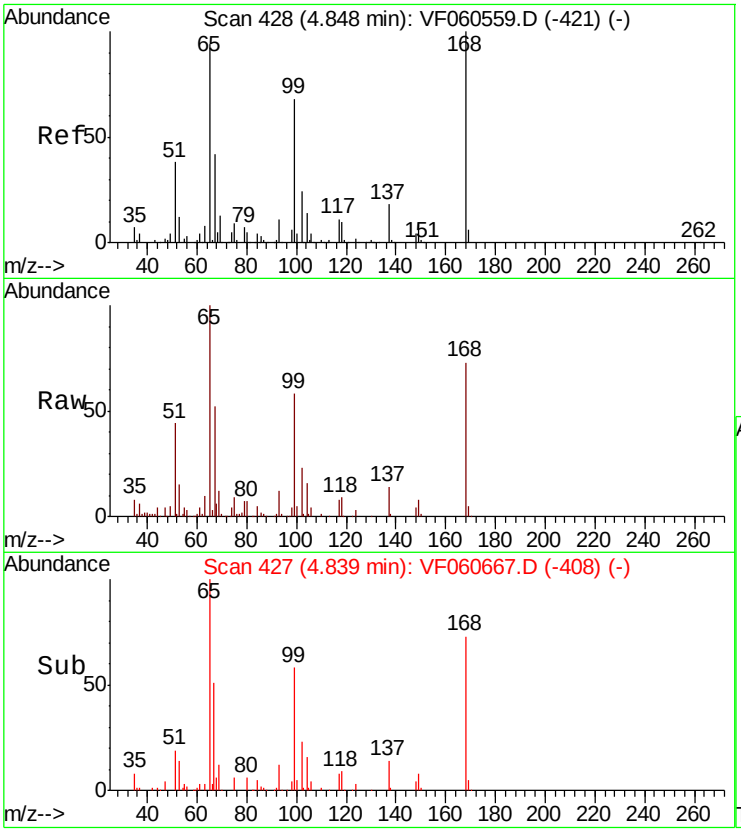


#32
1,1,1-Trichloroethane
Concen: 59.708 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.00 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 97 Resp: 248467

Ion	Ratio	Lower	Upper
97	100		
99	70.0	52.4	78.6
61	51.6	41.5	62.3



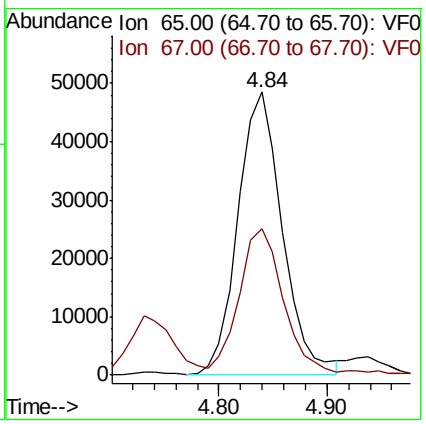


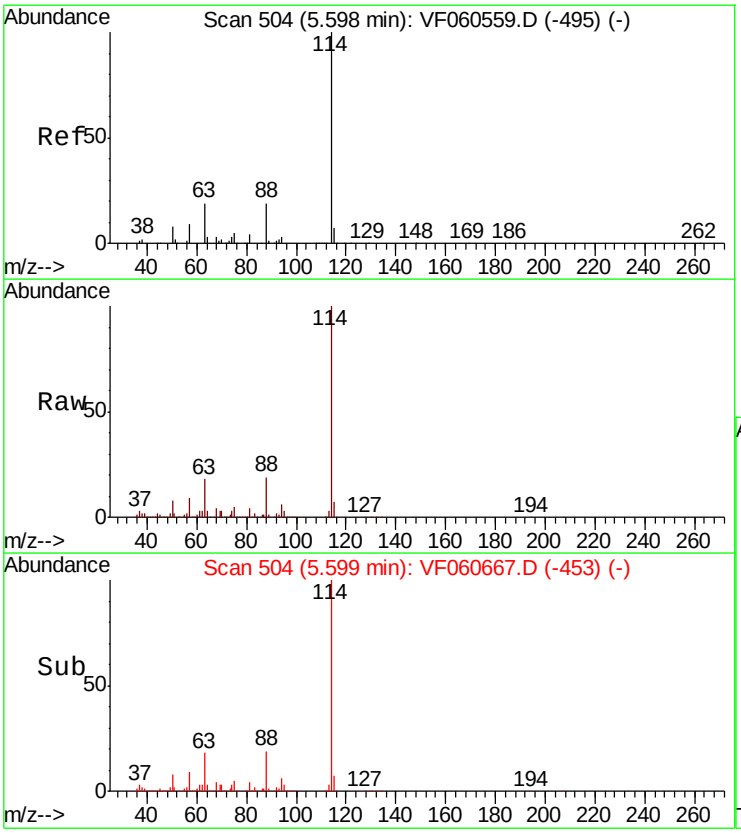
#33
1,2-Dichloroethane-d4
Concen: 52.843 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 138241

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	101.8

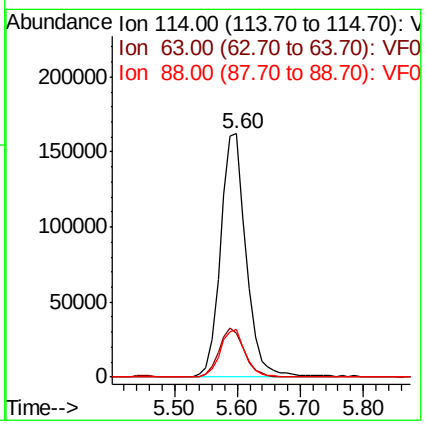


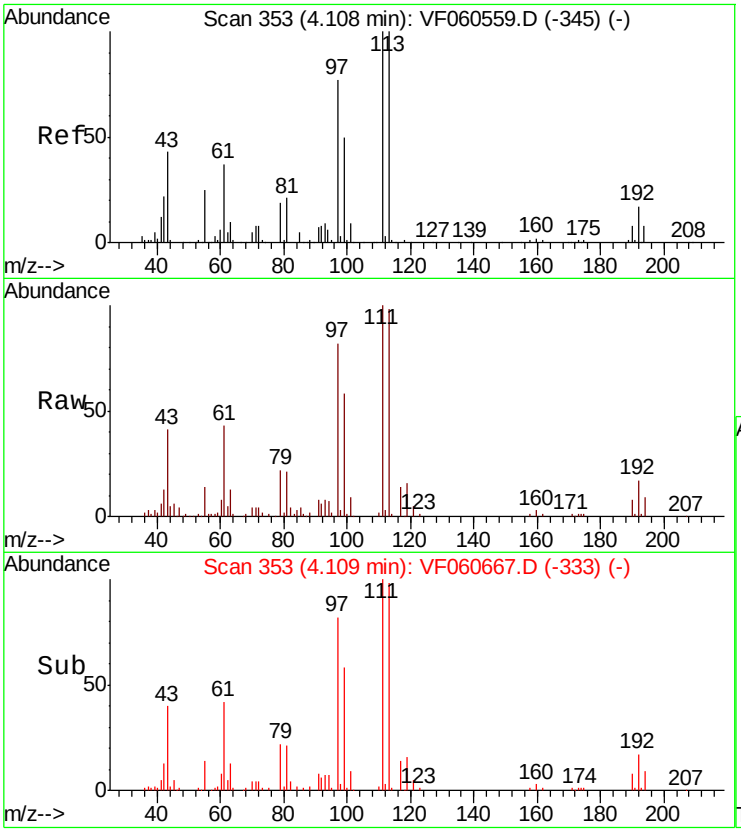


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.00 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion:114 Resp: 456414

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	39.0
88	19.5	0.0	38.2



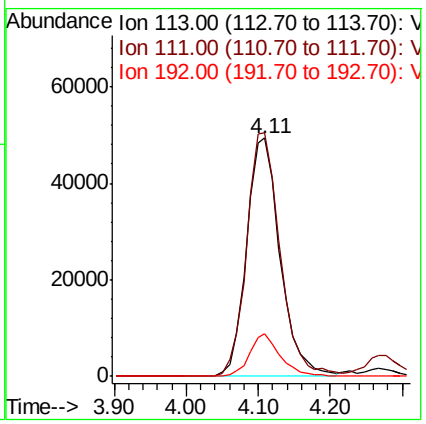


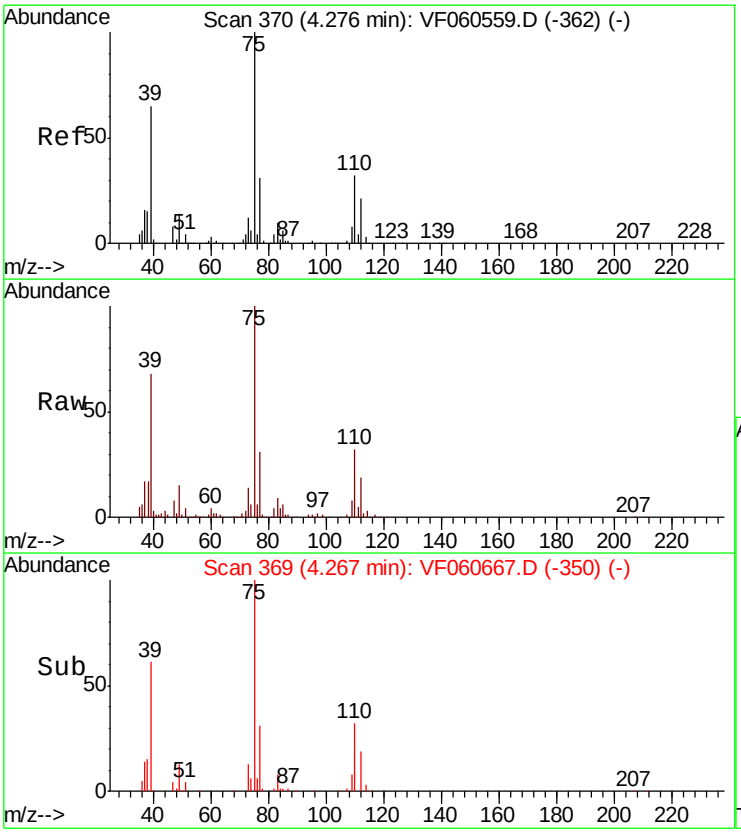
#35
Dibromofluoromethane
Concen: 45.572 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 160699

Ion	Ratio	Lower	Upper
113	100		
111	102.2	79.9	119.9
192	17.9	13.3	19.9

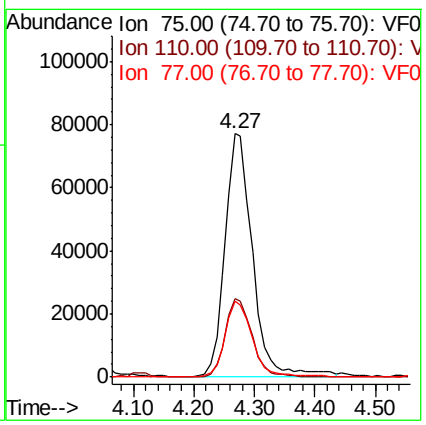


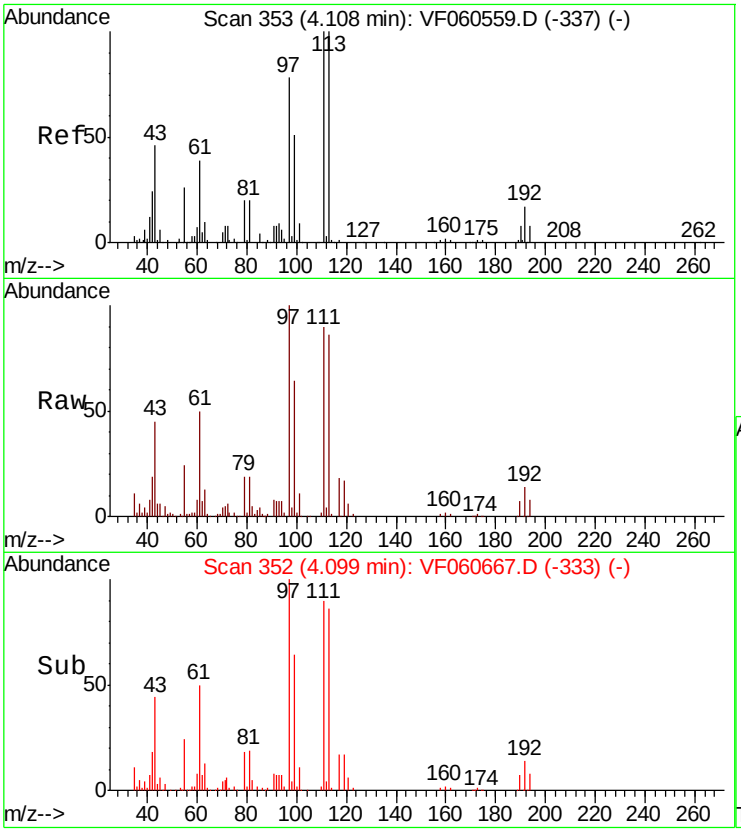


#36
1,1-Dichloropropene
Concen: 48.345 ug/l
RT: 4.27 min Scan# 369
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 75 Resp: 242953

Ion	Ratio	Lower	Upper
75	100		
110	32.1	16.2	48.6
77	31.1	25.0	37.6



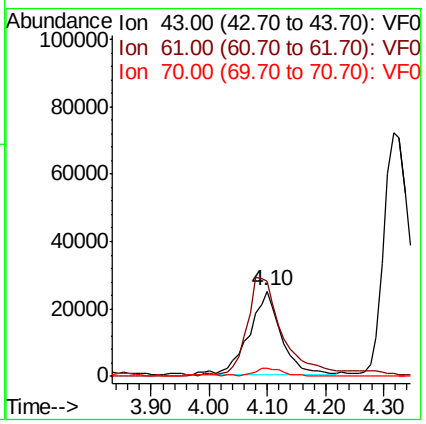


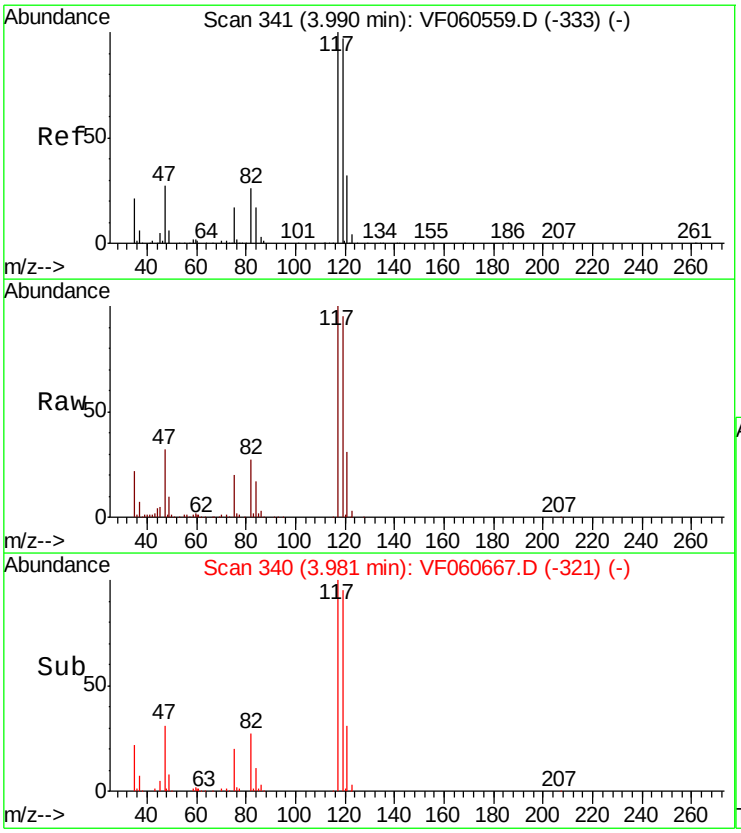
#37
Ethyl Acetate
Concen: 39.548 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 95406

Ion	Ratio	Lower	Upper
43	100		
61	111.1	63.4	95.2#
70	8.9	9.3	13.9#

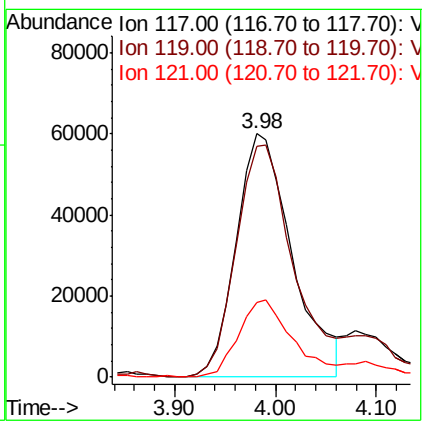


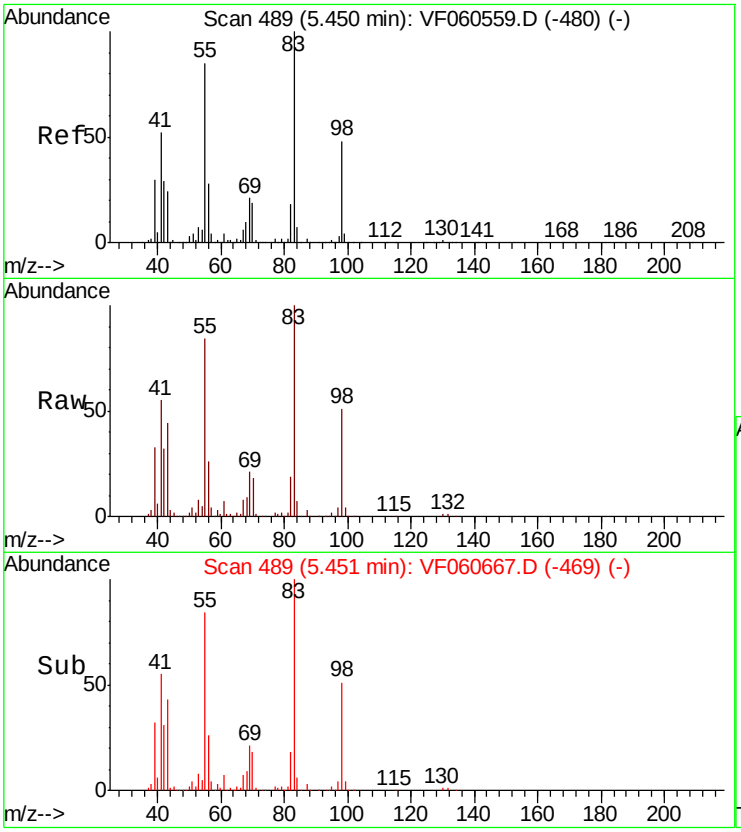


#38
Carbon Tetrachloride
Concen: 53.866 ug/l
RT: 3.98 min Scan# 340
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion:117 Resp: 231310

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.8	116.6
121	30.9	25.6	38.4



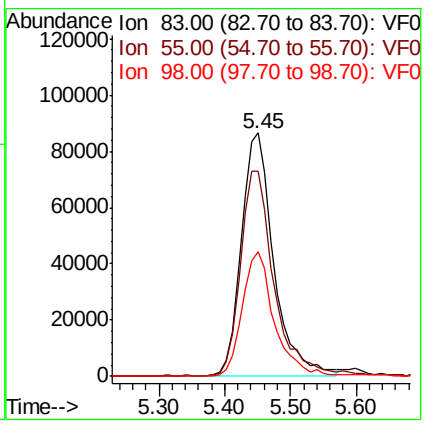


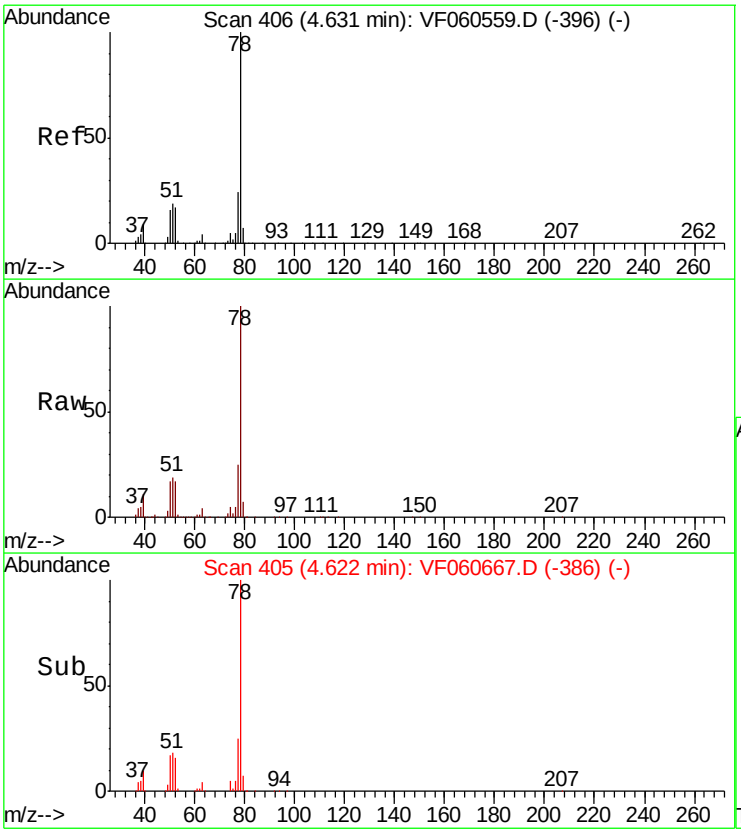
#39
Methylcyclohexane
Concen: 49.032 ug/l
RT: 5.45 min Scan# 489
Delta R.T. 0.00 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 300700

Ion	Ratio	Lower	Upper
83	100		
55	84.2	69.1	103.7
98	51.2	38.6	57.8

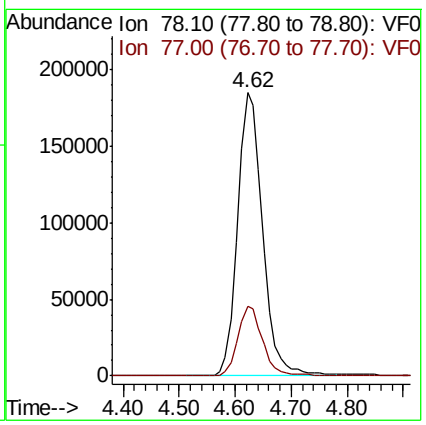


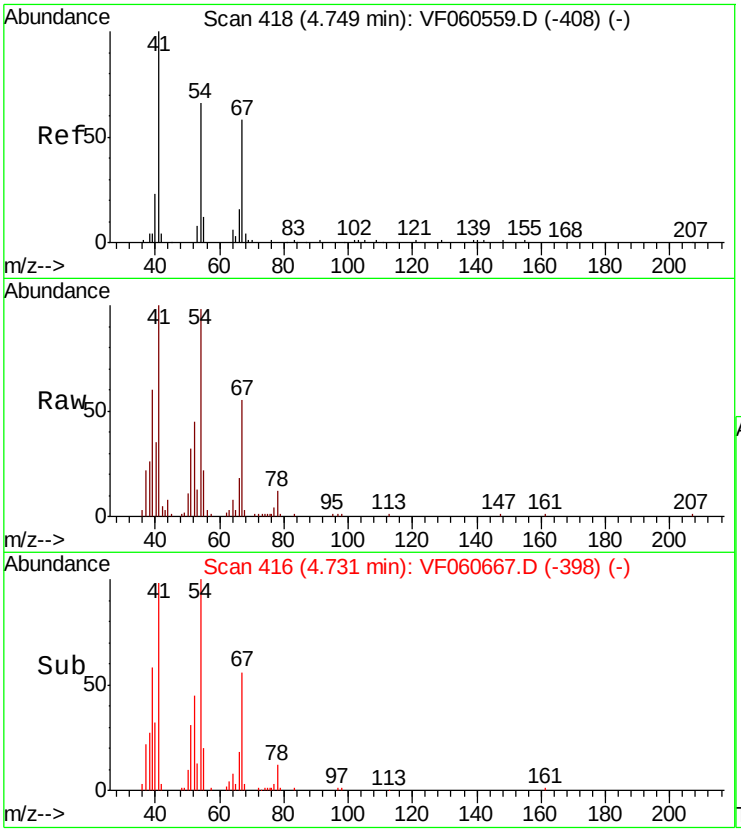


#40
Benzene
Concen: 46.846 ug/l
RT: 4.62 min Scan# 405
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 78 Resp: 571457

Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.3	28.9



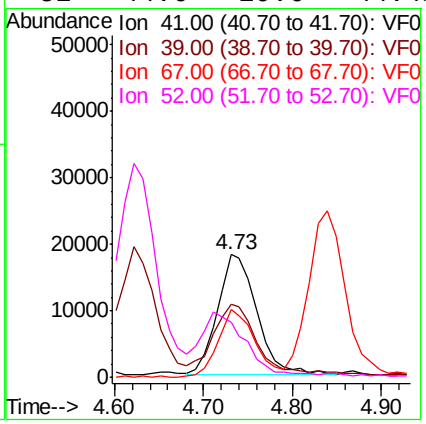


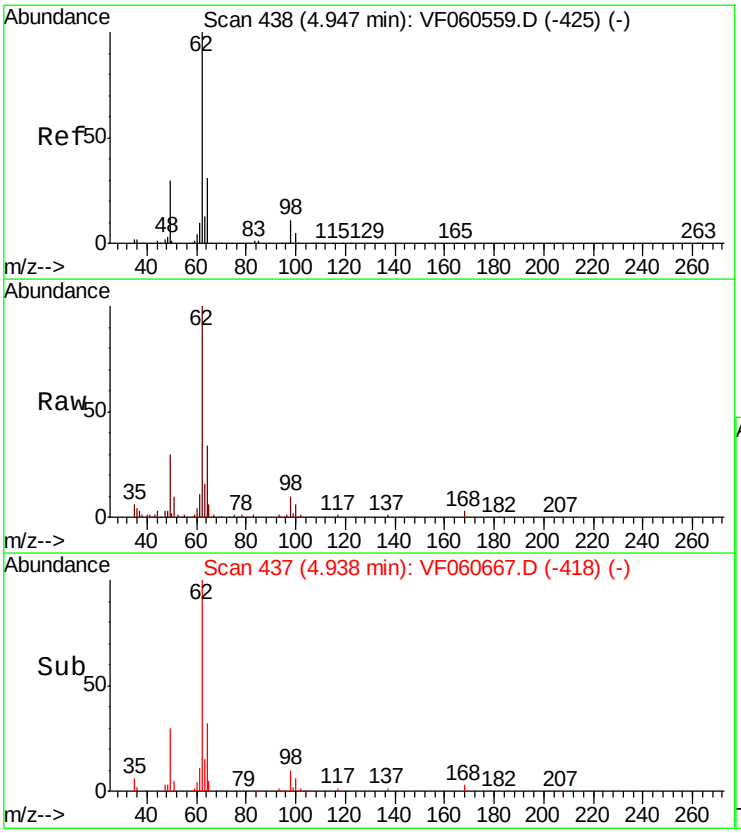
#41
Methacrylonitrile
Concen: 41.138 ug/l
RT: 4.73 min Scan# 416
Delta R.T. -0.02 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 56201

Ion	Ratio	Lower	Upper
41	100		
39	59.7	45.6	68.4
67	55.3	45.3	67.9
52	44.6	29.6	44.4#

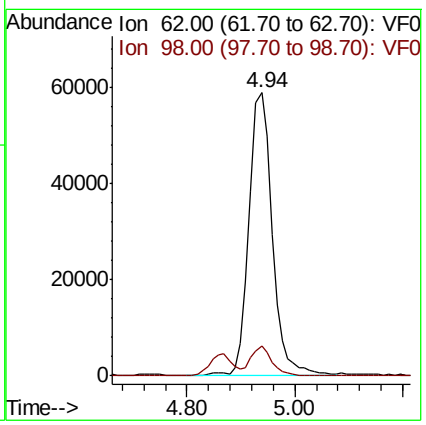


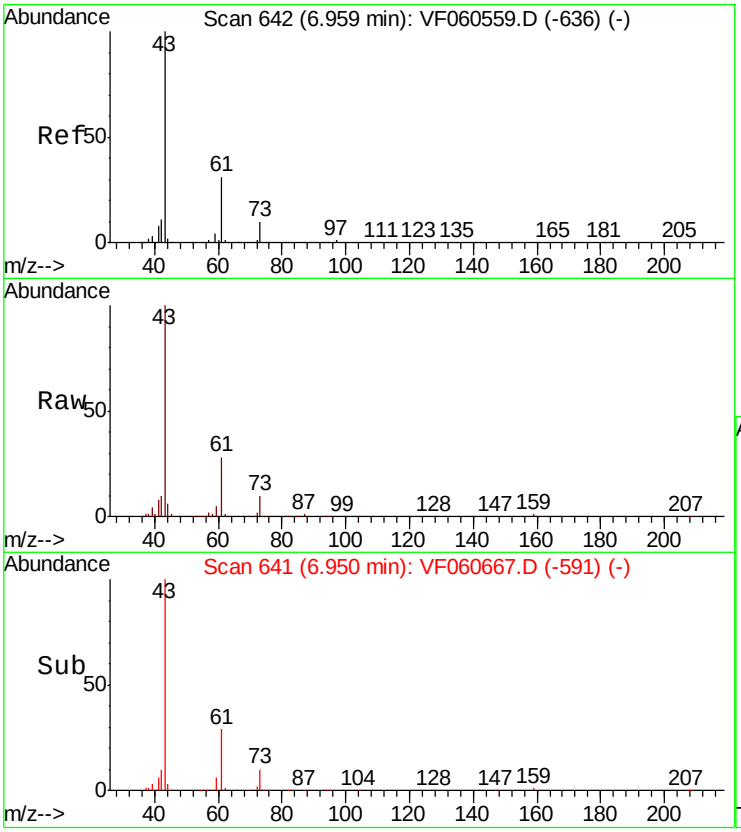


#42
1,2-Dichloroethane
Concen: 50.742 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 62 Resp: 177653

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	22.4



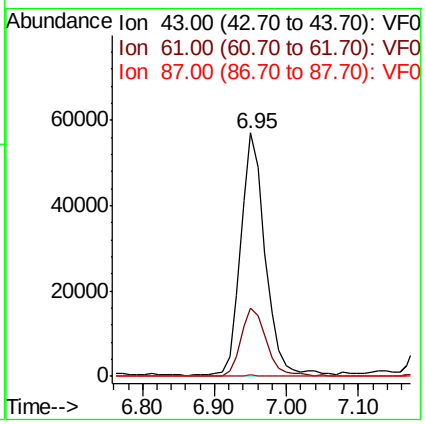


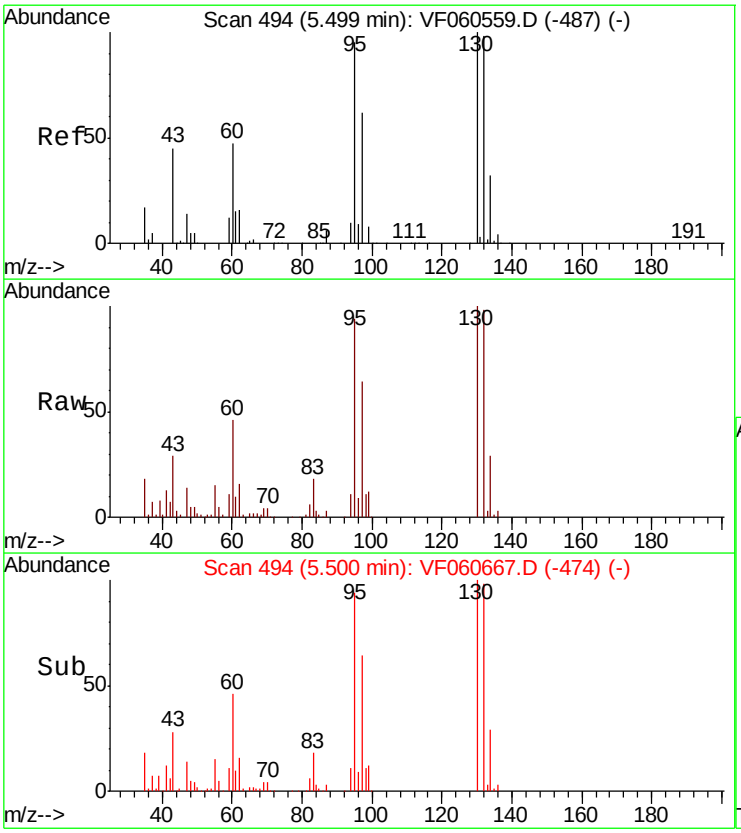
#43
Isopropyl Acetate
Concen: 44.356 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 135350

Ion	Ratio	Lower	Upper
43	100		
61	28.0	24.2	36.2
87	0.6	0.2	0.4#

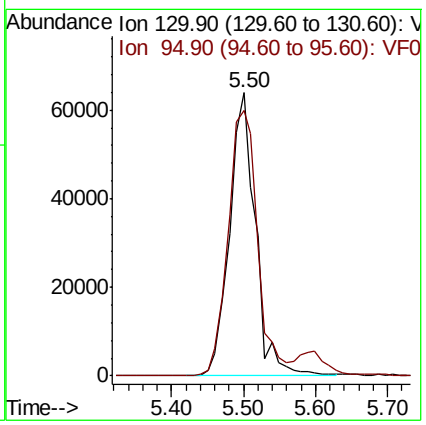


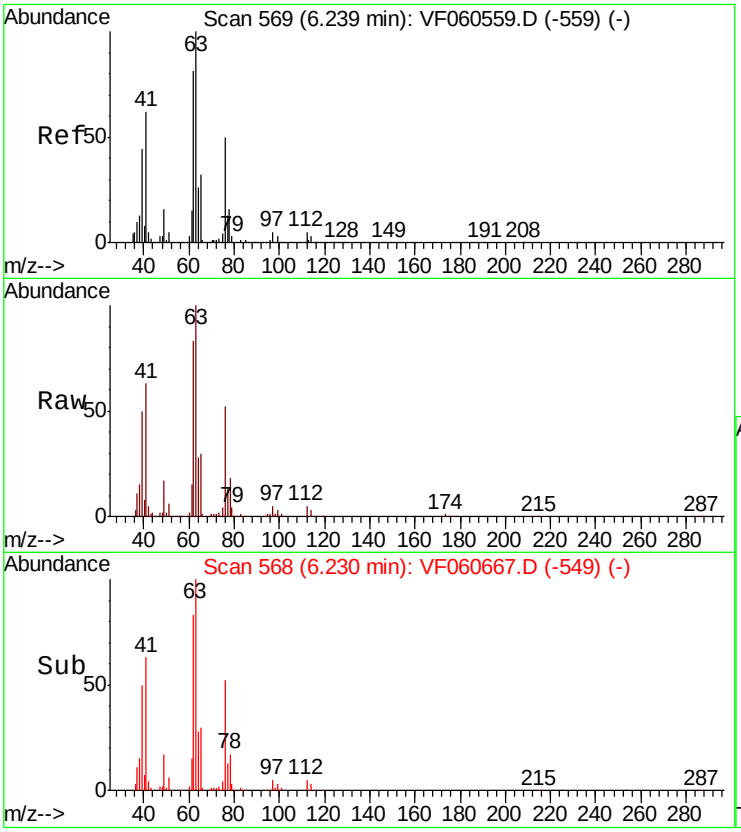


#44
Trichloroethene
Concen: 43.599 ug/l
RT: 5.50 min Scan# 494
Delta R.T. 0.00 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion:130 Resp: 159839

Ion	Ratio	Lower	Upper
130	100		
95	93.6	0.0	191.0



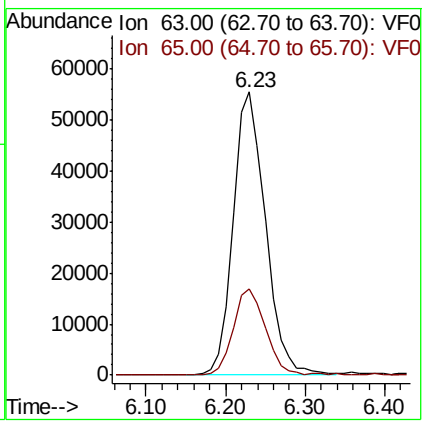


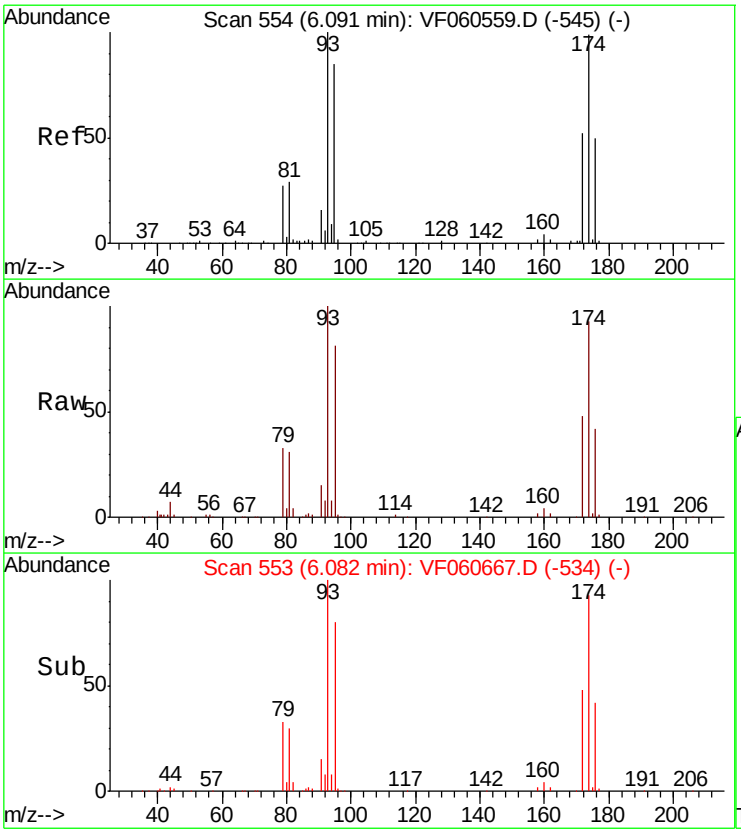
#45
1,2-Dichloropropane
Concen: 50.020 ug/l
RT: 6.23 min Scan# 568
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 156052

Ion	Ratio	Lower	Upper
63	100		
65	30.3	25.4	38.0

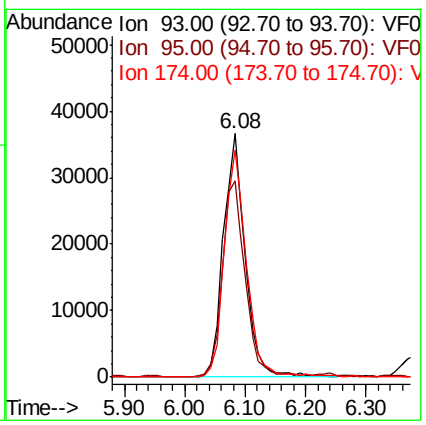


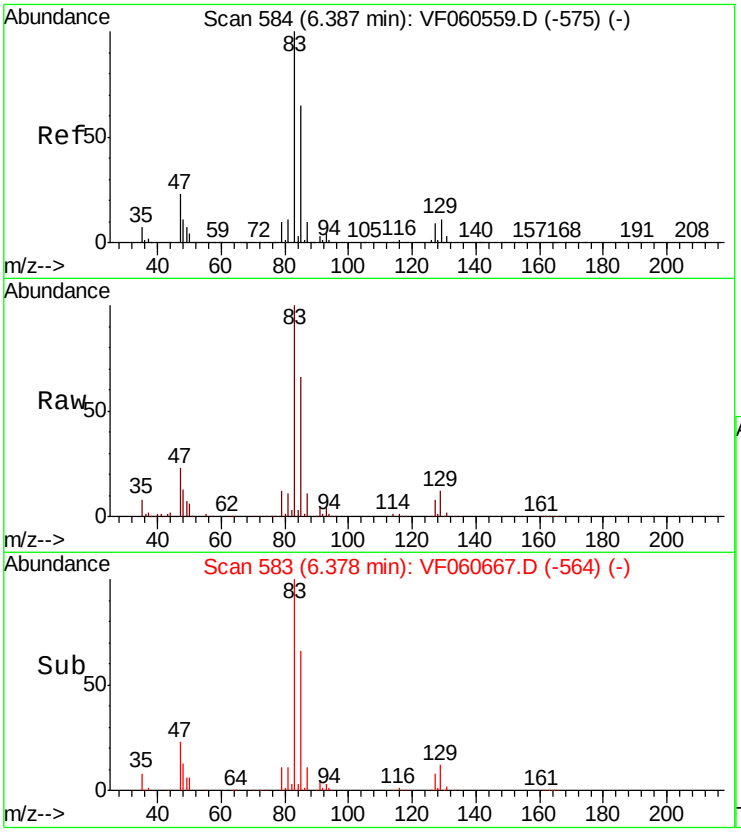


#46
Dibromomethane
Concen: 46.330 ug/l
RT: 6.08 min Scan# 553
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 93 Resp: 91698

Ion	Ratio	Lower	Upper
93	100		
95	80.6	68.6	102.8
174	93.1	79.0	118.4



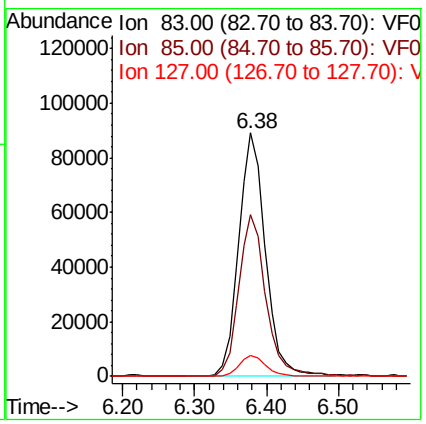


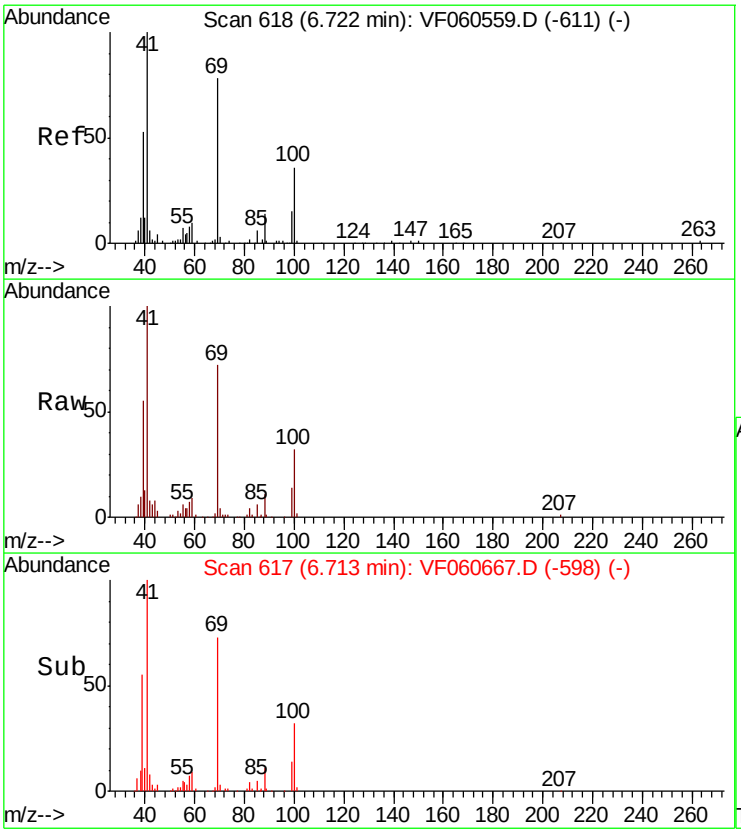
#47
Bromodichloromethane
Concen: 48.531 ug/l
RT: 6.38 min Scan# 583
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 231684

Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.8	77.6
127	8.5	7.0	10.4

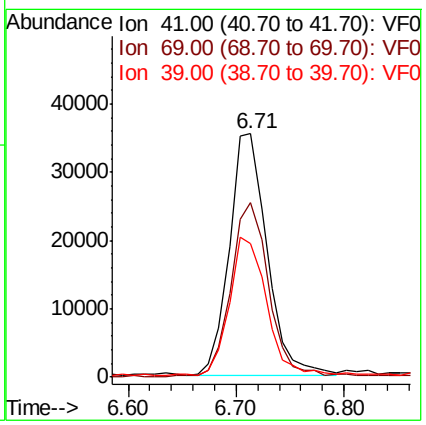


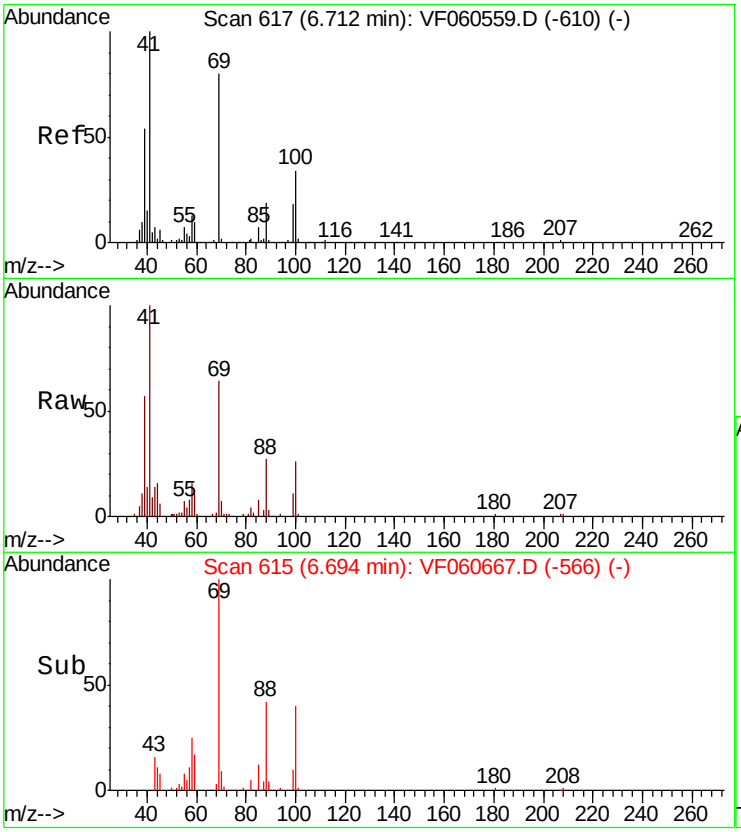


#48
Methyl methacrylate
Concen: 45.113 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 41 Resp: 86518

Ion	Ratio	Lower	Upper
41	100		
69	71.7	61.1	91.7
39	55.0	43.0	64.6



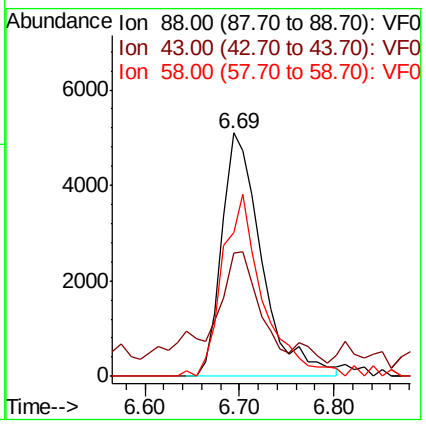


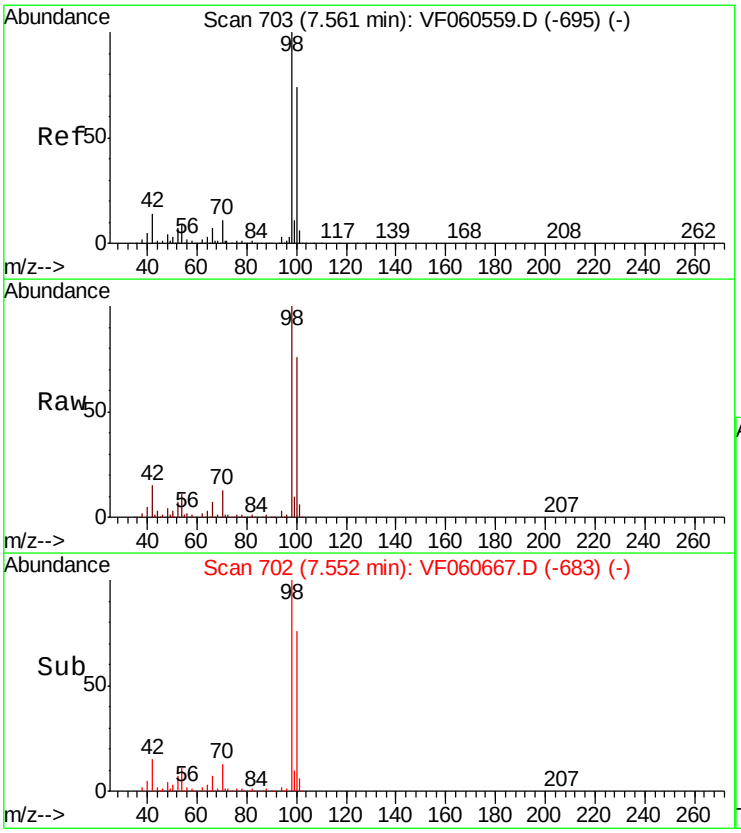
#49
1,4-Dioxane
Concen: 743.888 ug/l
RT: 6.69 min Scan# 615
Delta R.T. -0.02 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 88 Resp: 14924

Ion	Ratio	Lower	Upper
88	100		
43	50.8	61.2	91.8#
58	59.0	56.9	85.3

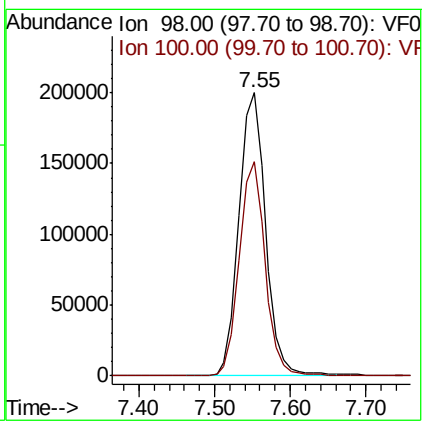


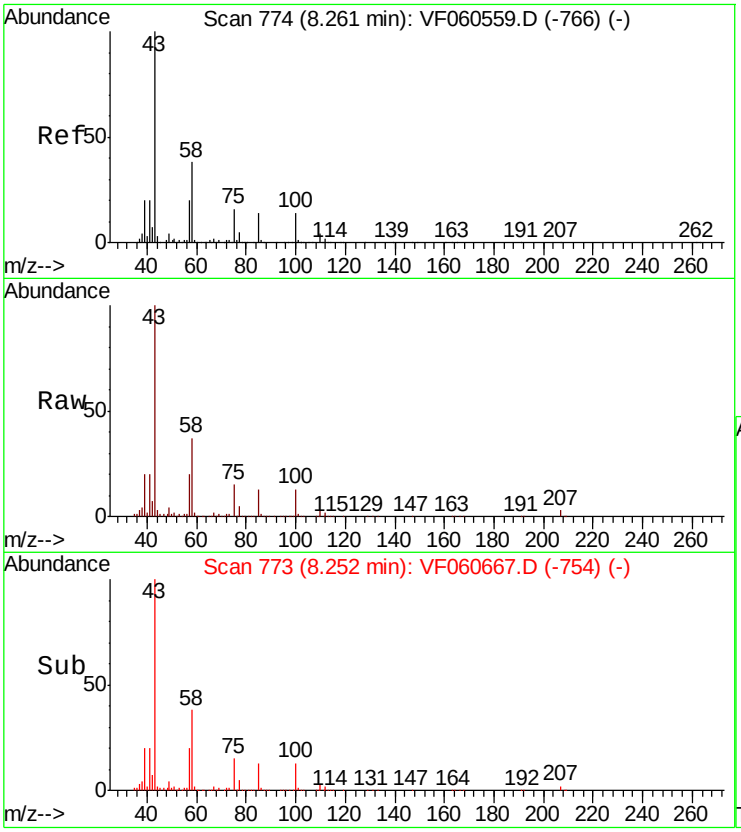


#50
Toluene-d8
Concen: 46.715 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 98 Resp: 487970

Ion	Ratio	Lower	Upper
98	100		
100	75.6	59.4	89.2



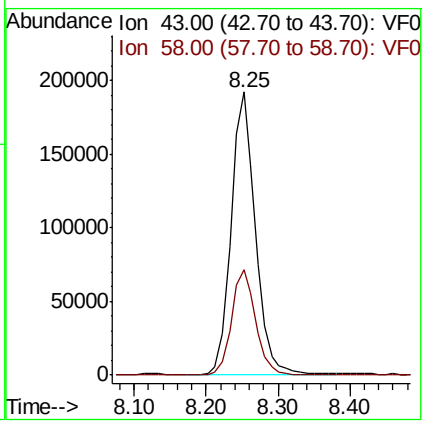


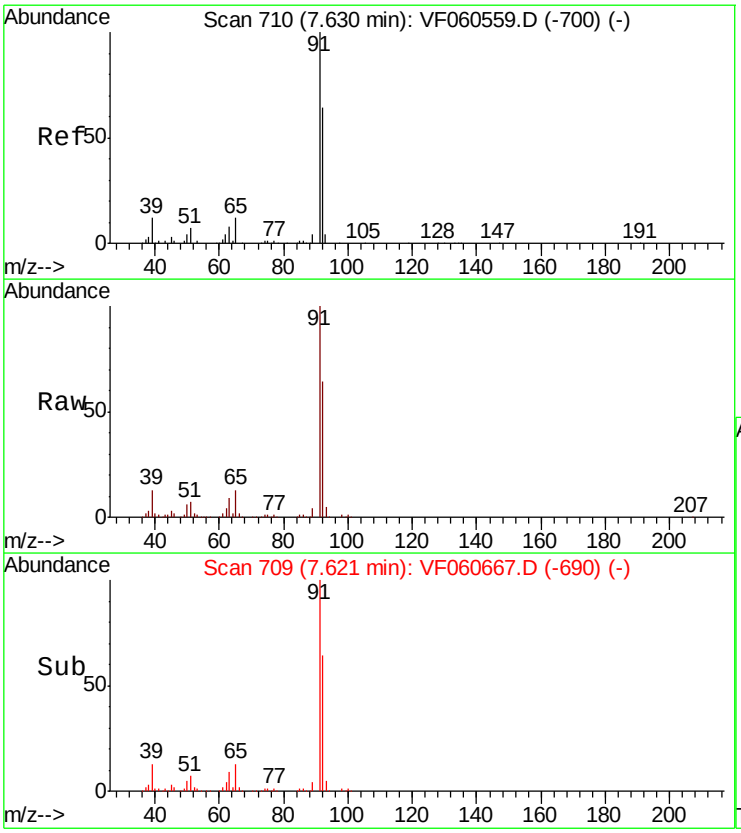
#51
4-Methyl-2-Pentanone
Concen: 217.889 ug/l
RT: 8.25 min Scan# 773
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 447111

Ion	Ratio	Lower	Upper
43	100		
58	37.4	30.1	45.1

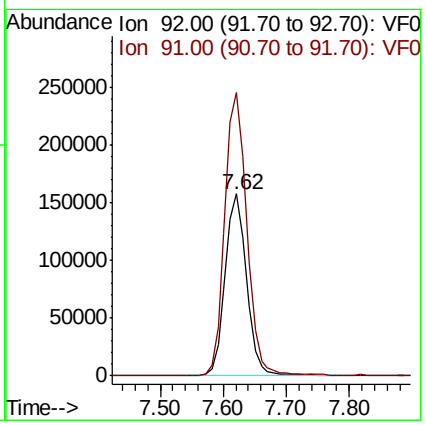


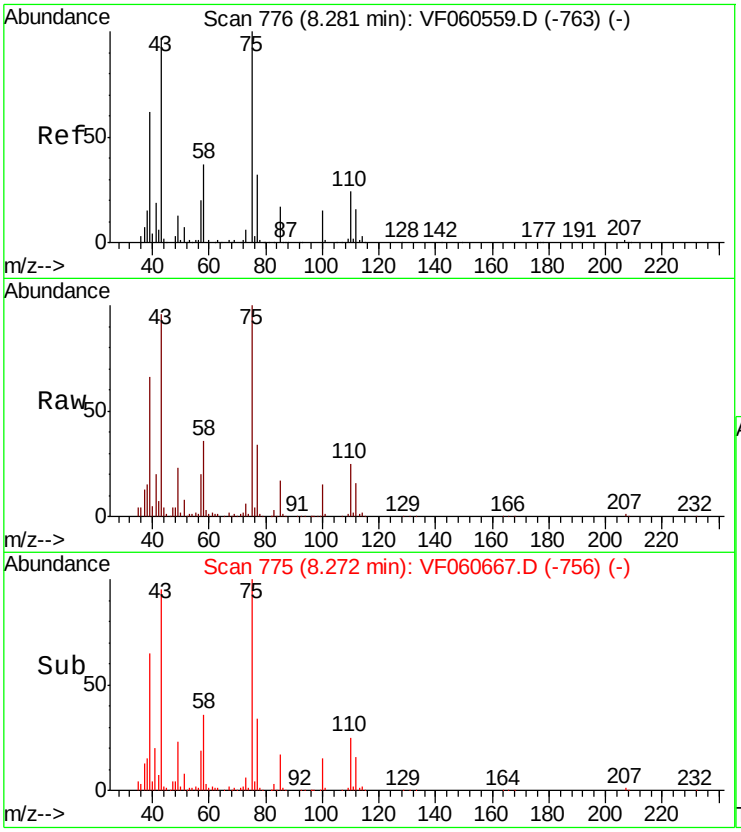


#52
Toluene
Concen: 46.886 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 92 Resp: 372562

Ion	Ratio	Lower	Upper
92	100		
91	155.4	124.5	186.7



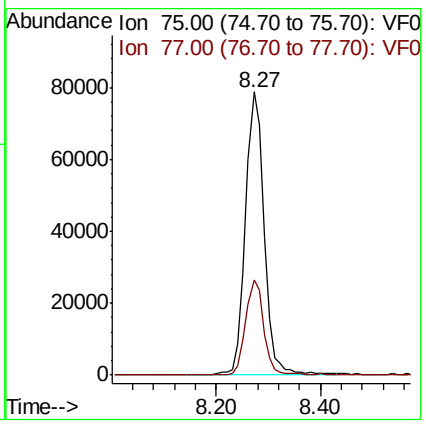


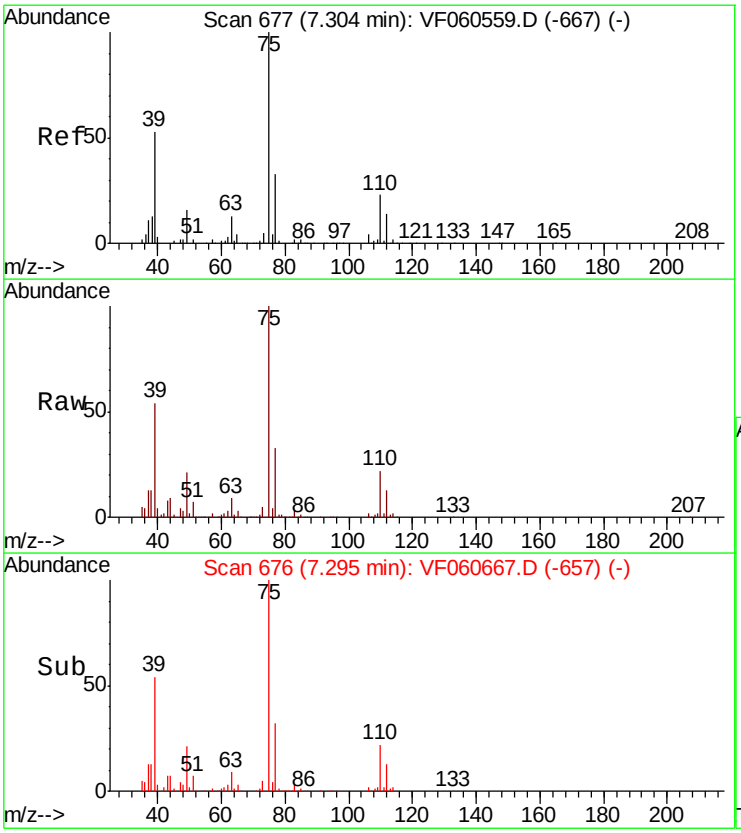
#53
t-1,3-Dichloropropene
Concen: 45.718 ug/l
RT: 8.27 min Scan# 775
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 189692

Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.7	38.5

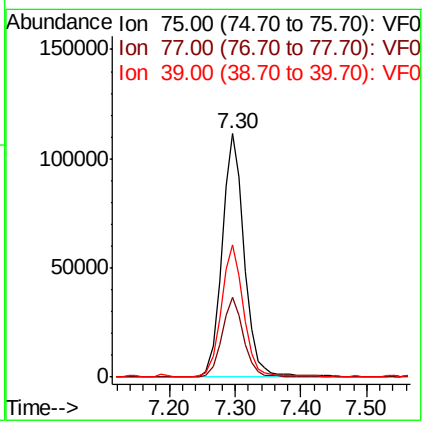


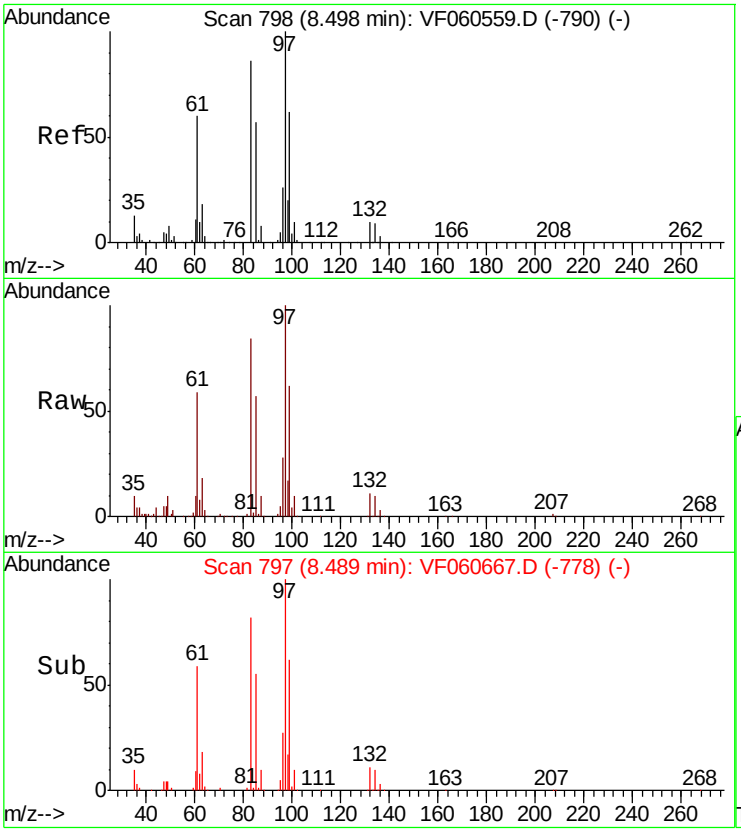


#54
cis-1,3-Dichloropropene
Concen: 50.008 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 75 Resp: 262158

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.7	40.1
39	54.4	43.0	64.4



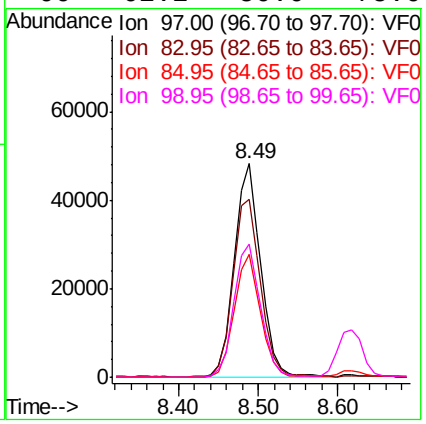


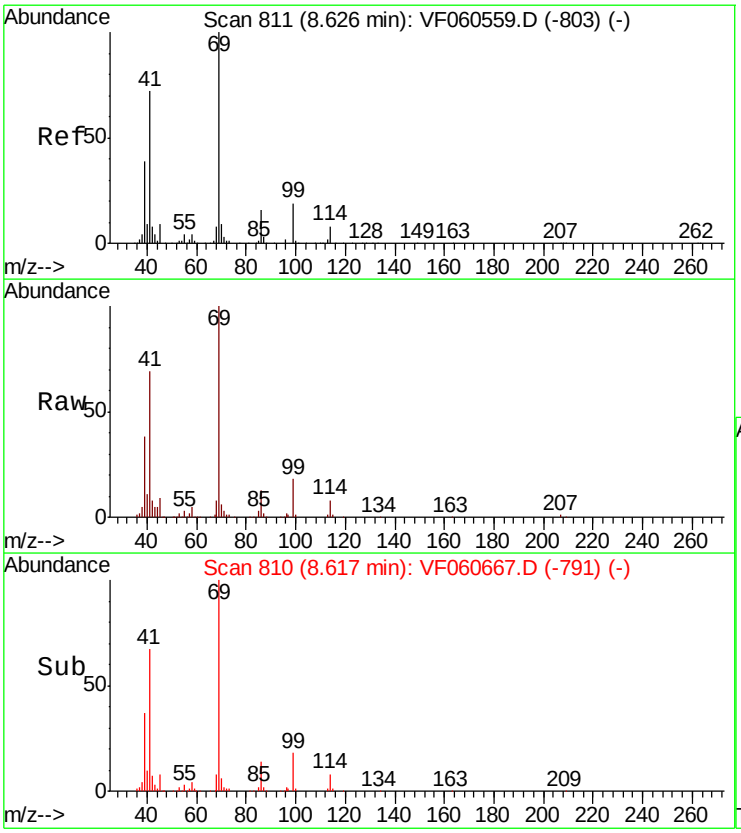
#55
1,1,2-Trichloroethane
Concen: 47.997 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 110984

Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.4	104.0
85	57.5	46.6	69.8
99	62.2	50.0	75.0

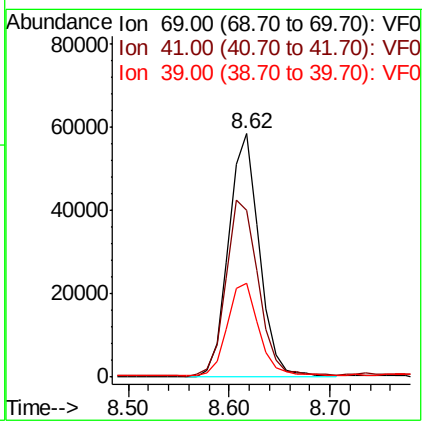


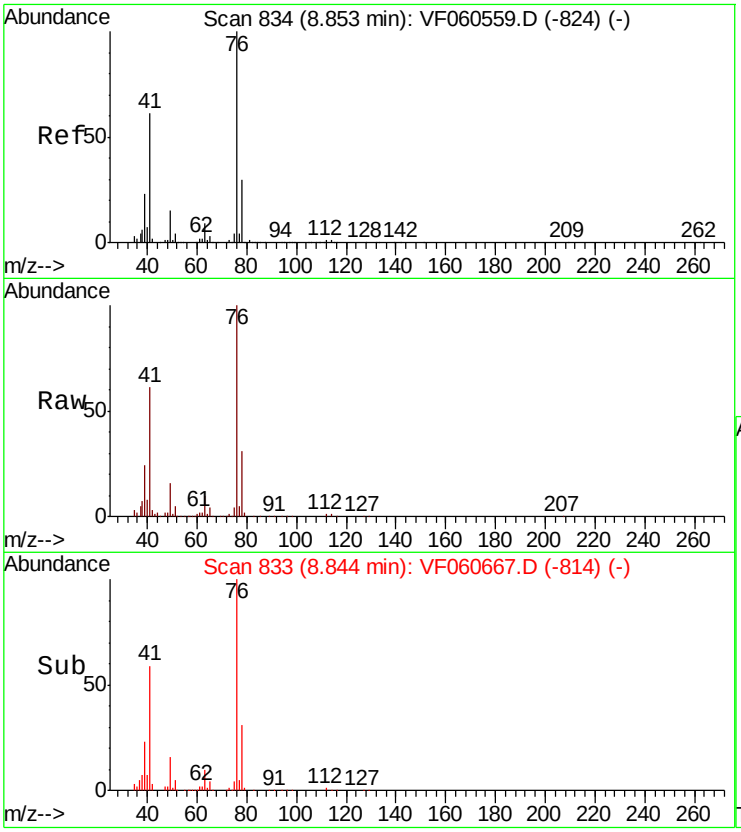


#56
Ethyl methacrylate
Concen: 41.811 ug/l
RT: 8.62 min Scan# 810
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 69 Resp: 124390

Ion	Ratio	Lower	Upper
69	100		
41	68.5	59.2	88.8
39	38.4	32.3	48.5



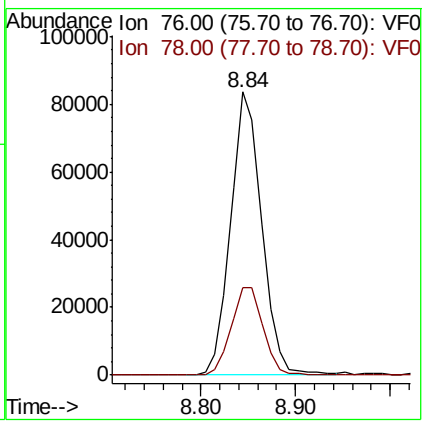


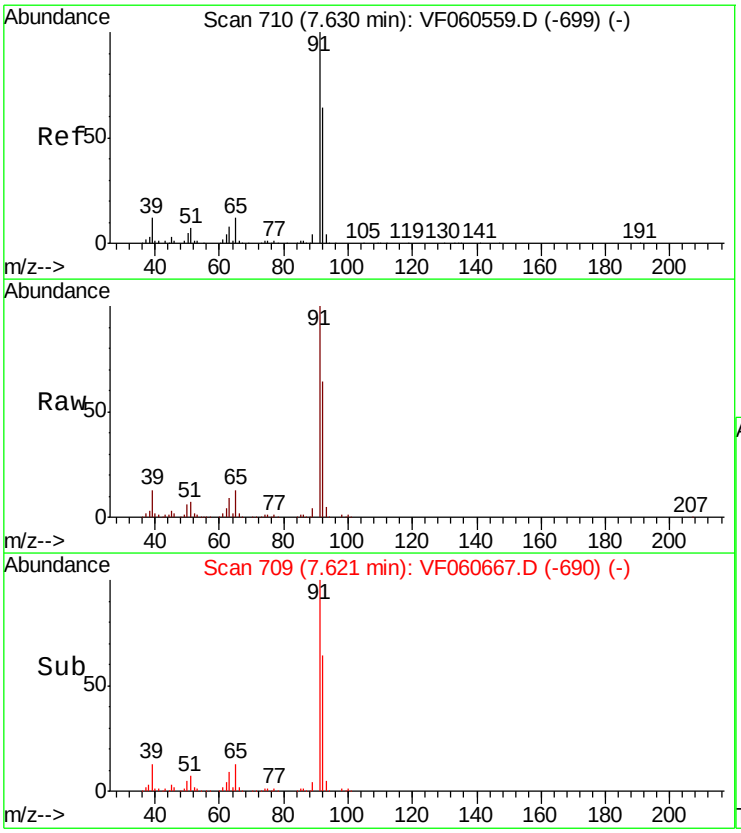
#57
1,3-Dichloropropane
Concen: 46.896 ug/l
RT: 8.84 min Scan# 833
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 190271

Ion	Ratio	Lower	Upper
76	100		
78	30.8	24.2	36.4

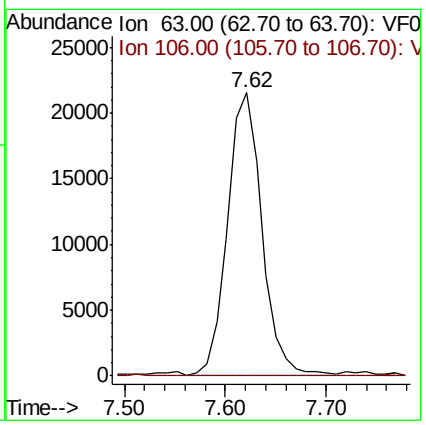


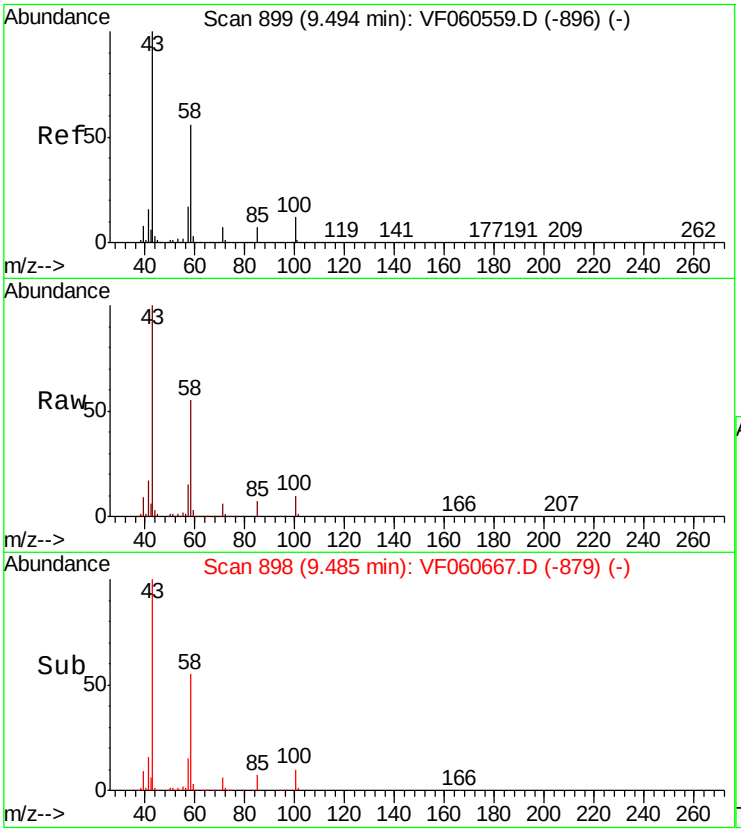


#58
2-Chloroethyl Vinyl ether
Concen: 272.214 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 63 Resp: 51449

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



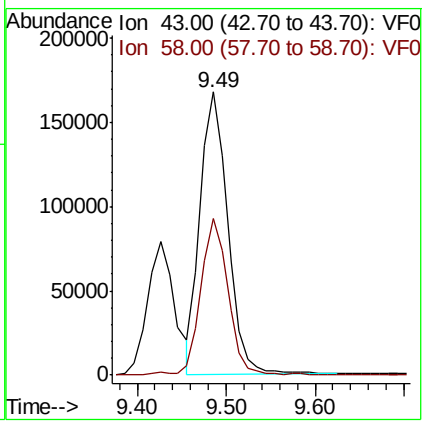


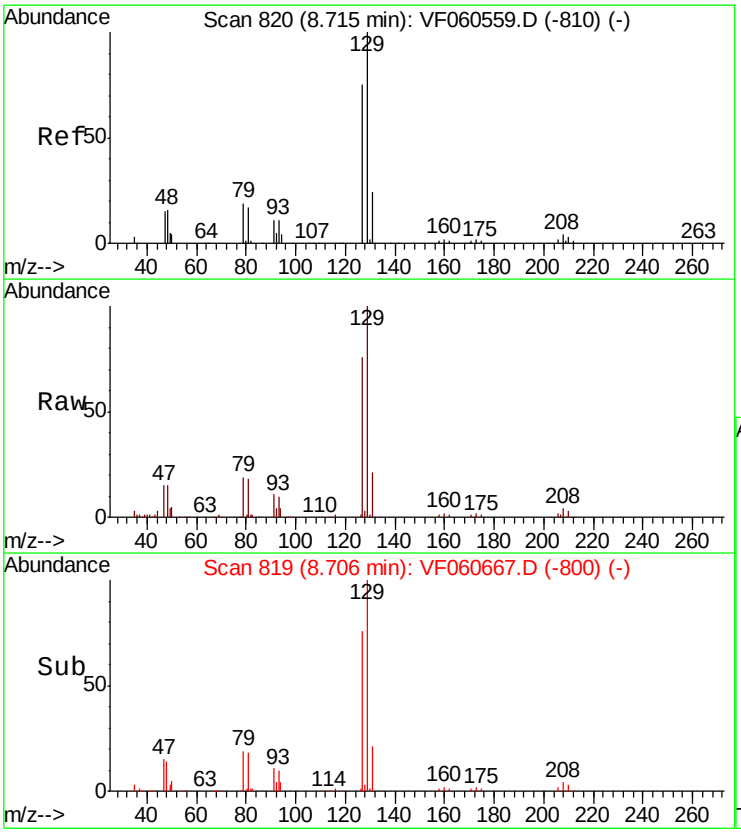
#59
2-Hexanone
Concen: 265.387 ug/l
RT: 9.49 min Scan# 898
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 358452

Ion	Ratio	Lower	Upper
43	100		
58	55.3	26.1	78.3

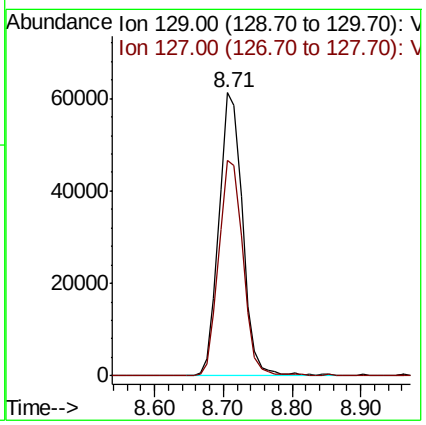


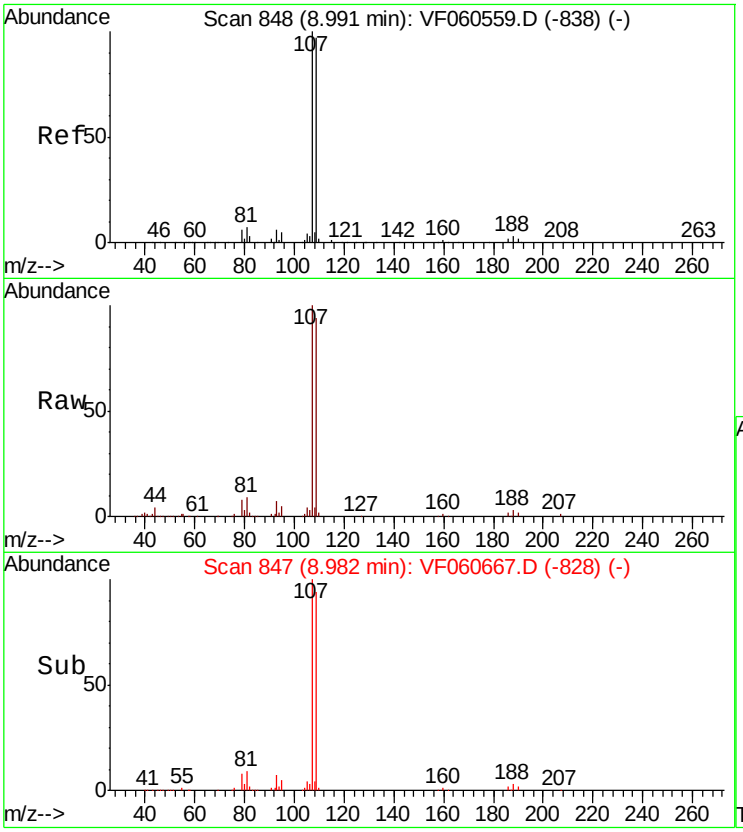


#60
Dibromochloromethane
Concen: 45.196 ug/l
RT: 8.71 min Scan# 819
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion:129 Resp: 146158

Ion	Ratio	Lower	Upper
129	100		
127	76.3	37.8	113.3



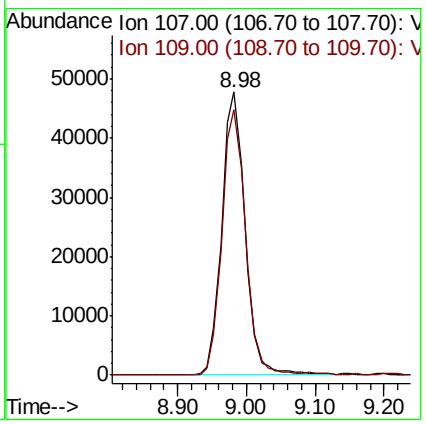


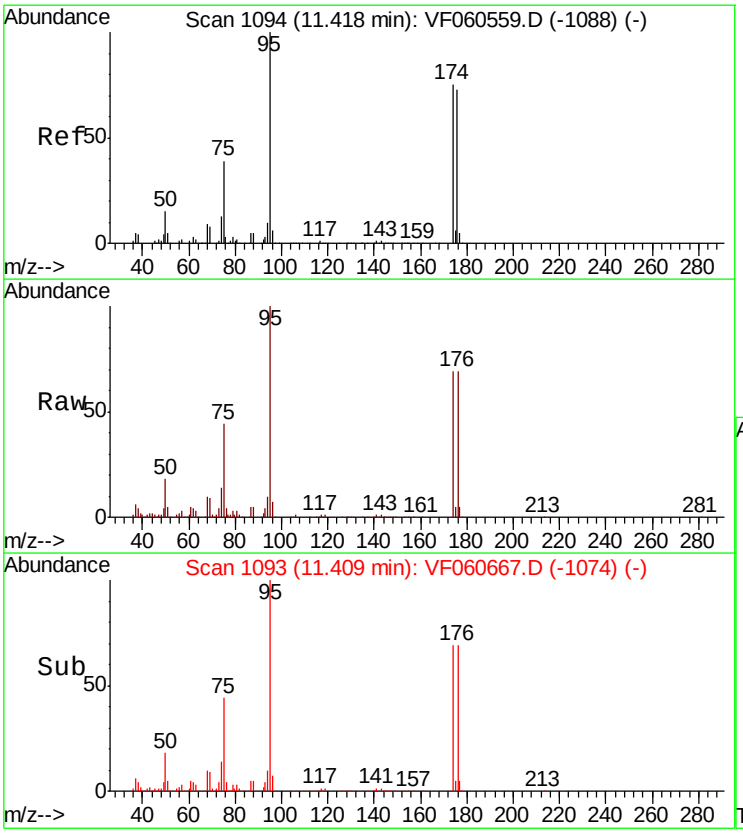
#61
1,2-Dibromoethane
Concen: 46.092 ug/l
RT: 8.98 min Scan# 847
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 112079

Ion	Ratio	Lower	Upper
107	100		
109	93.8	77.5	116.3

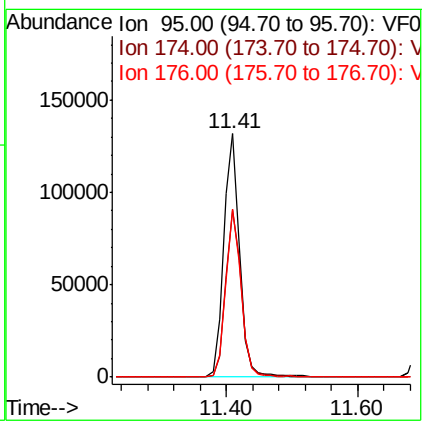


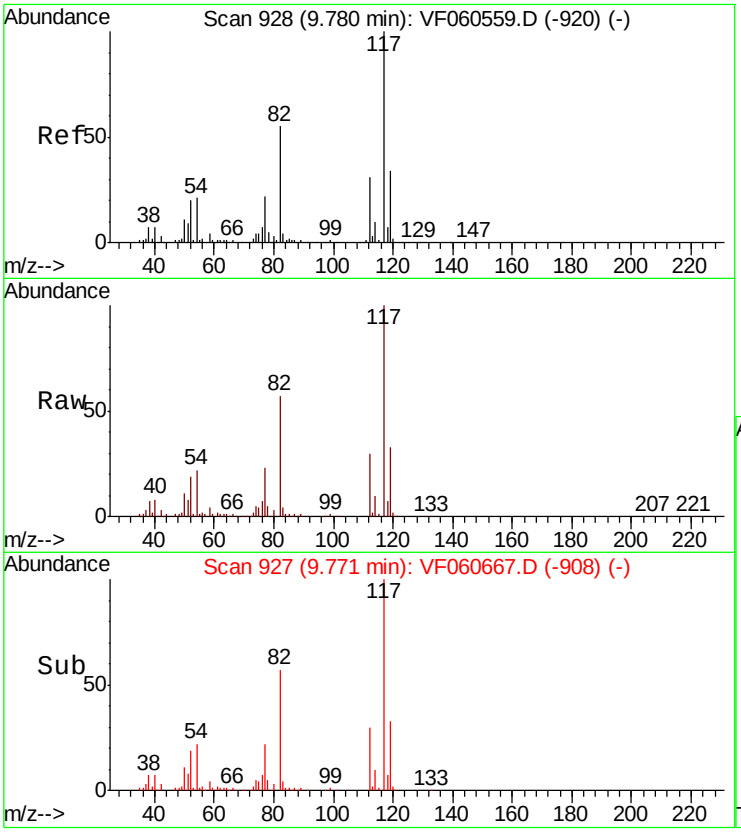


#62
4-Bromofluorobenzene
Concen: 48.575 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 95 Resp: 221947

Ion	Ratio	Lower	Upper
95	100		
174	68.8	0.0	149.0
176	68.9	0.0	145.6



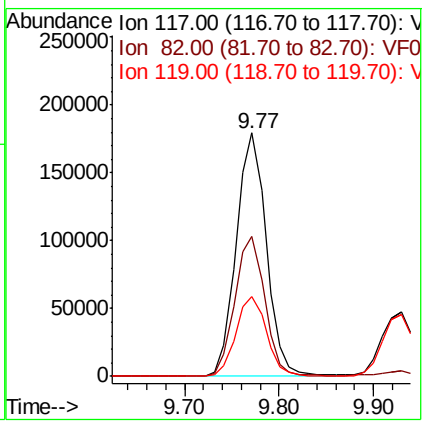


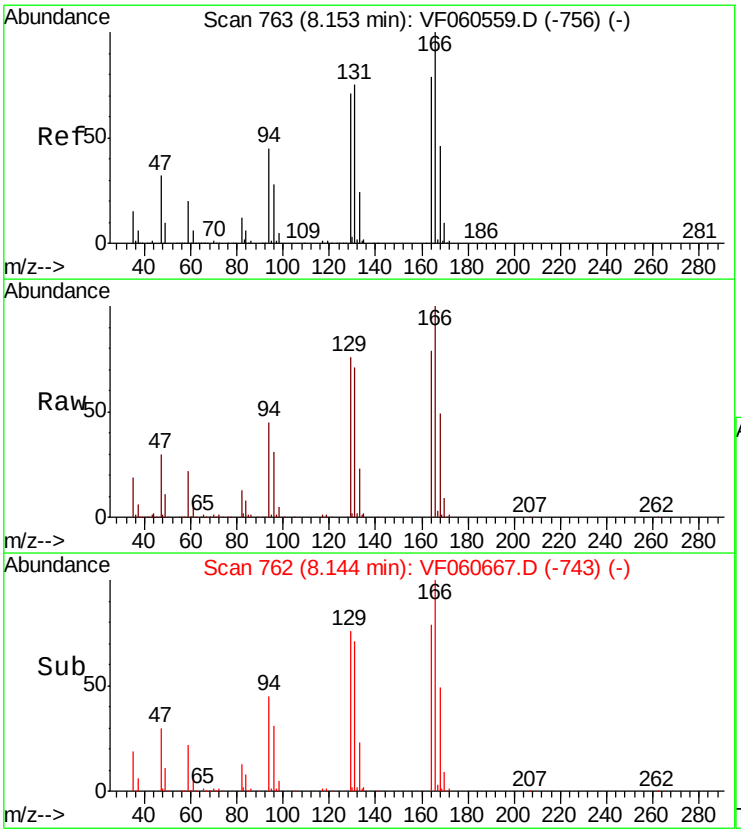
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 397420

Ion	Ratio	Lower	Upper
117	100		
82	57.3	43.9	65.9
119	32.6	27.4	41.0

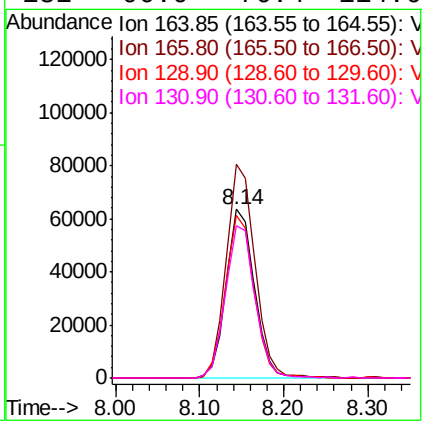


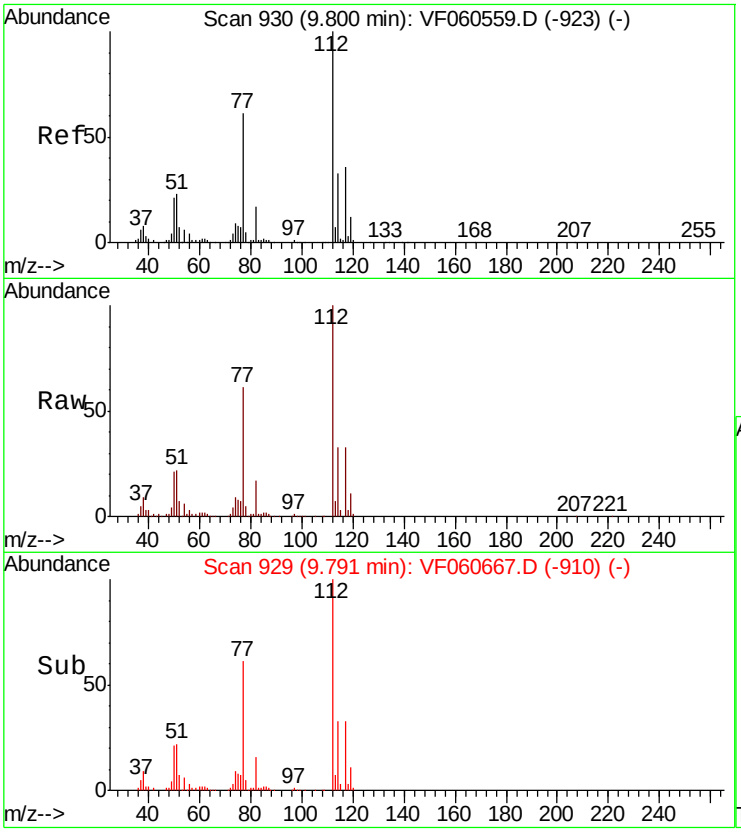


#64
Tetrachloroethene
Concen: 48.165 ug/l
RT: 8.14 min Scan# 762
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion:164 Resp: 150015

Ion	Ratio	Lower	Upper
164	100		
166	126.5	101.5	152.3
129	96.6	72.5	108.7
131	90.0	76.4	114.6



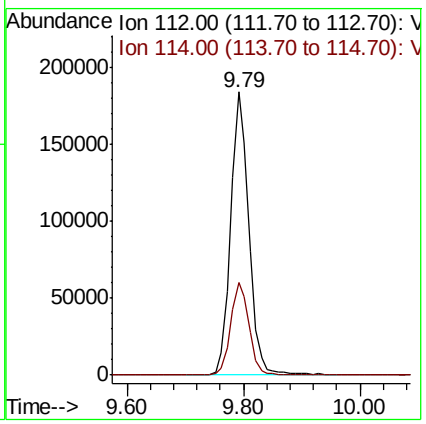


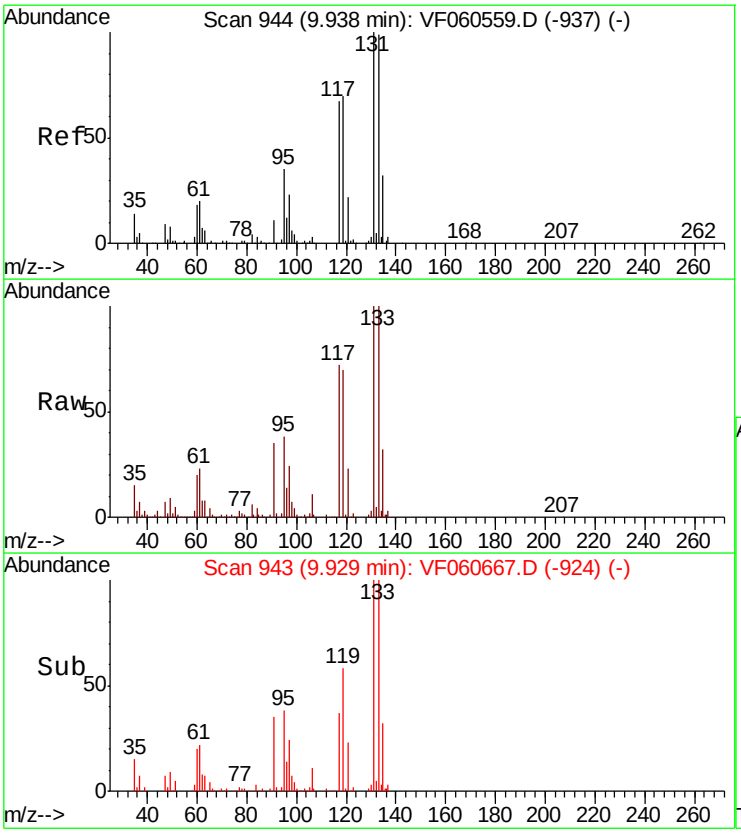
#65
Chlorobenzene
Concen: 49.041 ug/l
RT: 9.79 min Scan# 929
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 398564

Ion	Ratio	Lower	Upper
112	100		
114	32.8	26.6	40.0

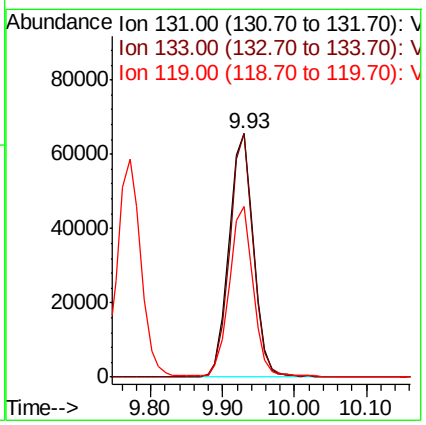


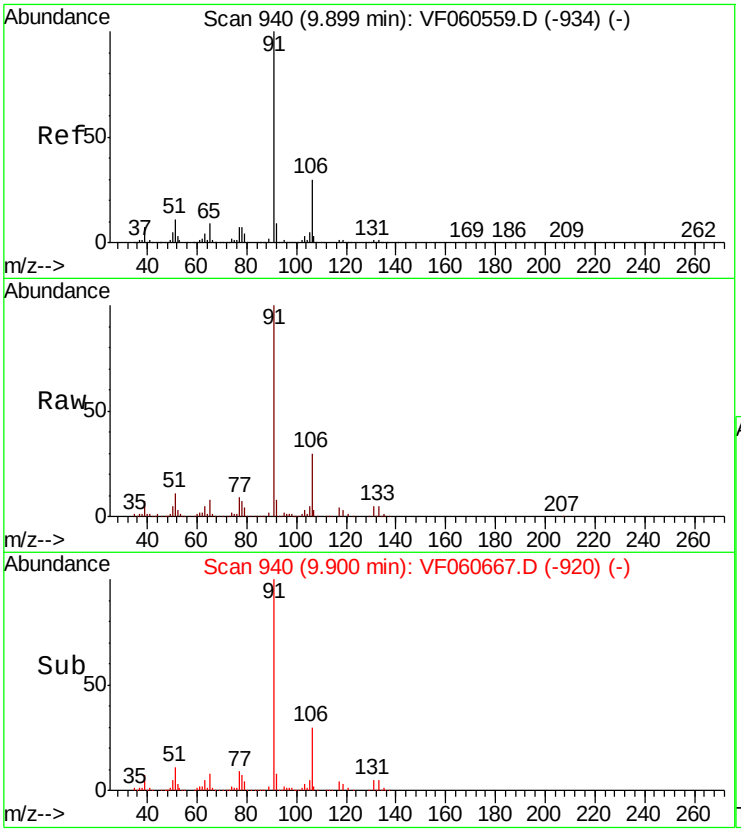


#66
1,1,1,2-Tetrachloroethane
Concen: 45.370 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion:131 Resp: 155803

Ion	Ratio	Lower	Upper
131	100		
133	99.9	49.5	148.7
119	70.1	35.2	105.6



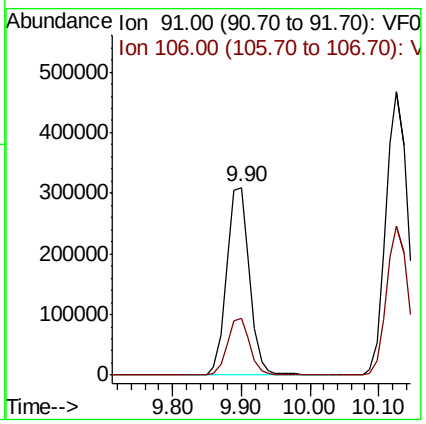


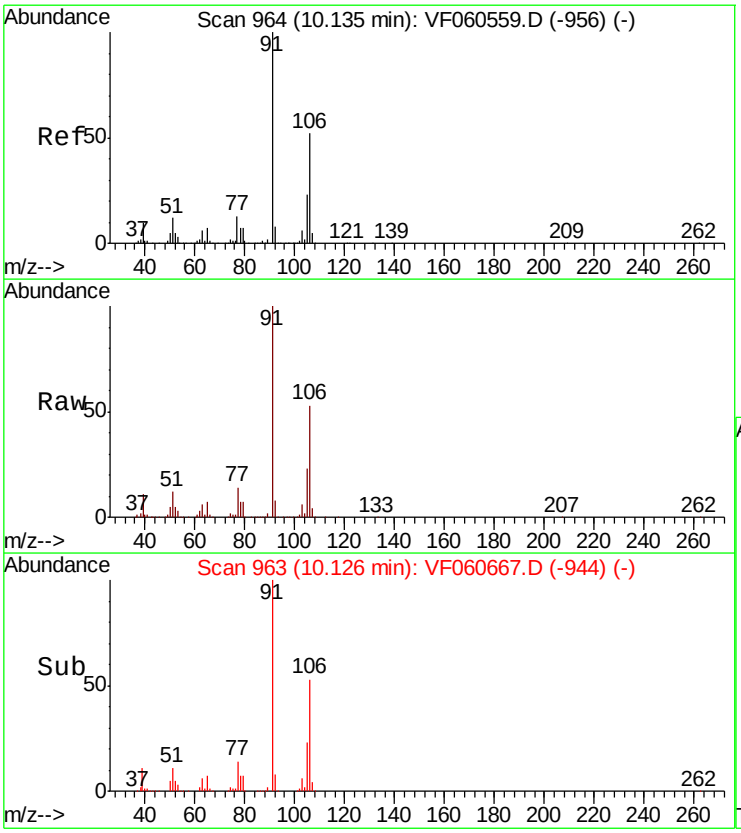
#67
Ethyl Benzene
Concen: 48.224 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.00 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 711218

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.2	36.4

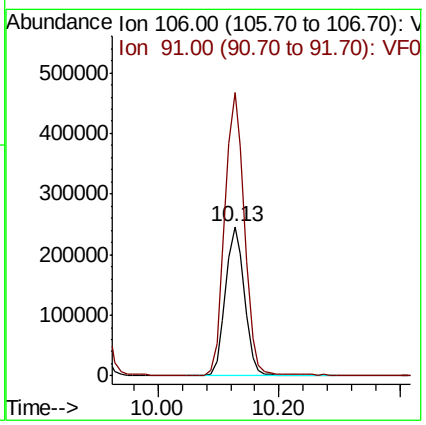


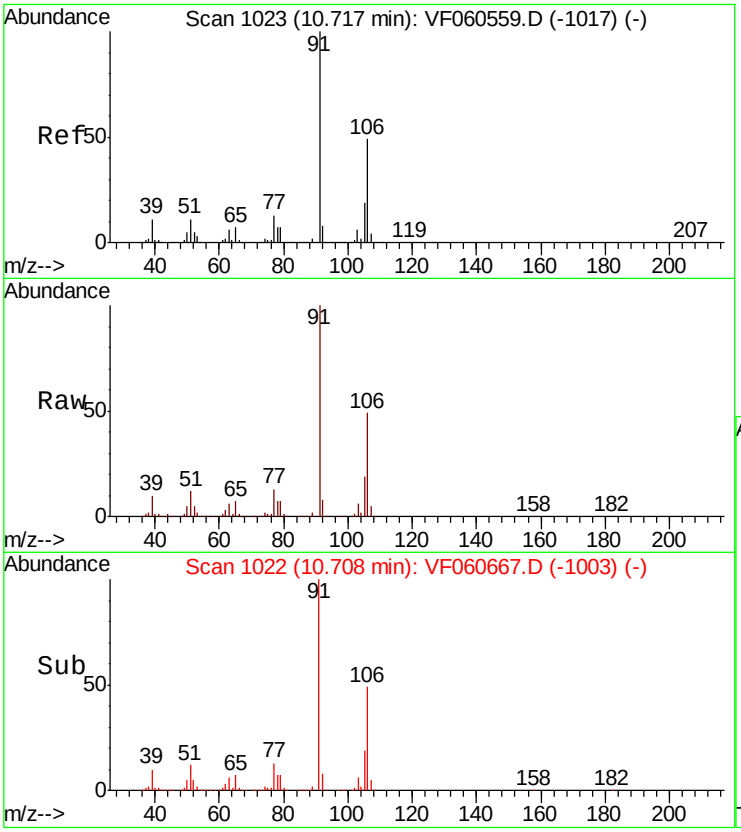


#68
m/p-Xylenes
Concen: 97.612 ug/l
RT: 10.13 min Scan# 963
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion:106 Resp: 542288

Ion	Ratio	Lower	Upper
106	100		
91	189.8	153.9	230.9



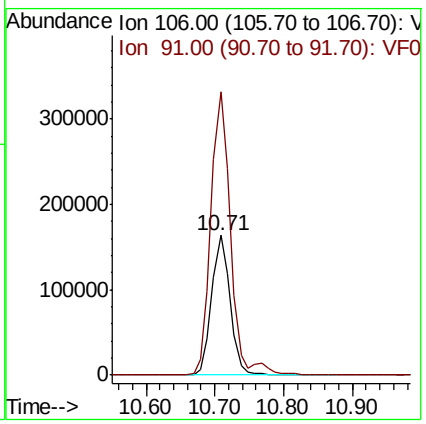


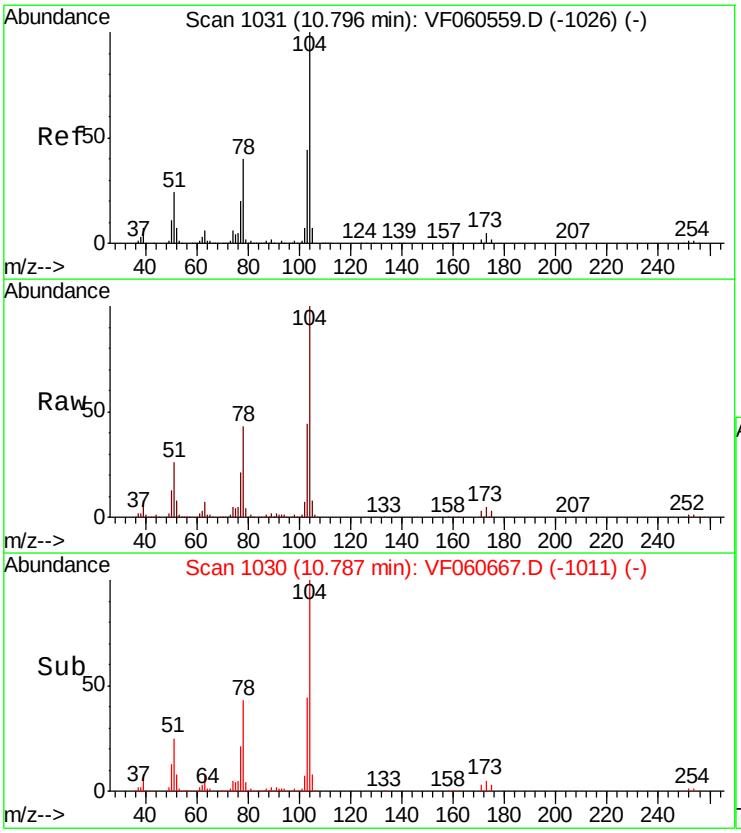
#69
o-Xylene
Concen: 50.220 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 304648

Ion	Ratio	Lower	Upper
106	100		
91	202.5	101.8	305.3

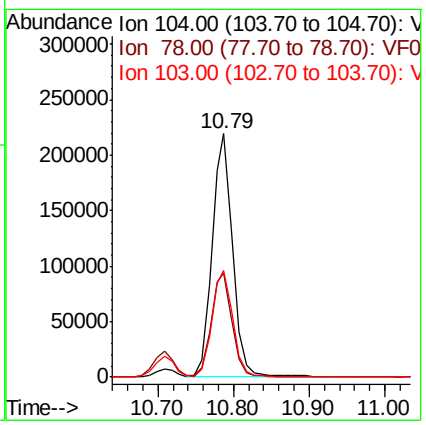


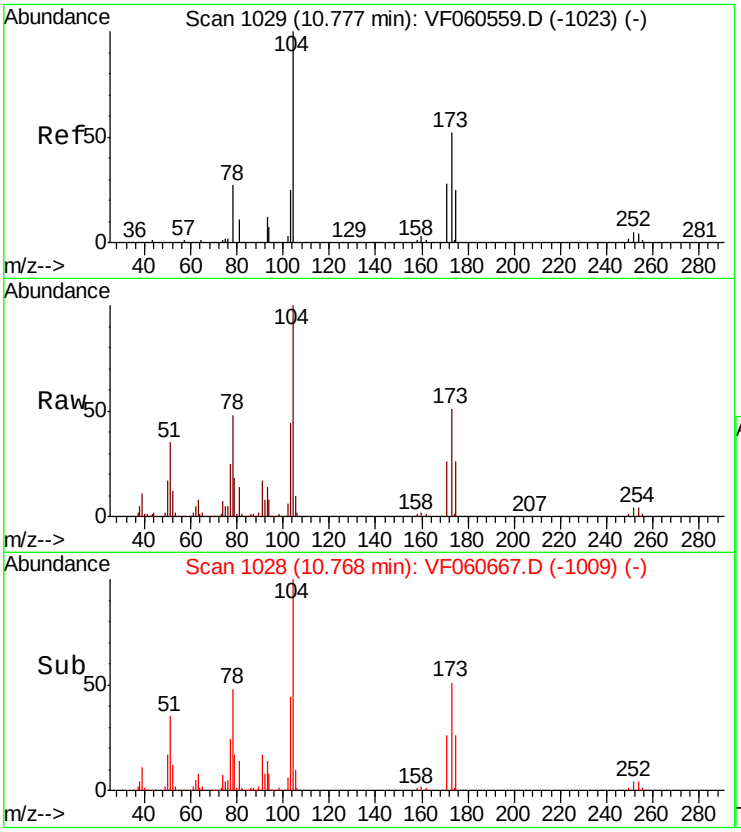


#70
Styrene
Concen: 47.252 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion:104 Resp: 415276

Ion	Ratio	Lower	Upper
104	100		
78	42.8	32.6	49.0
103	43.7	35.2	52.8



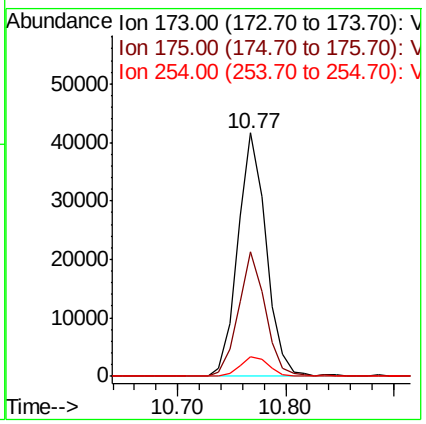


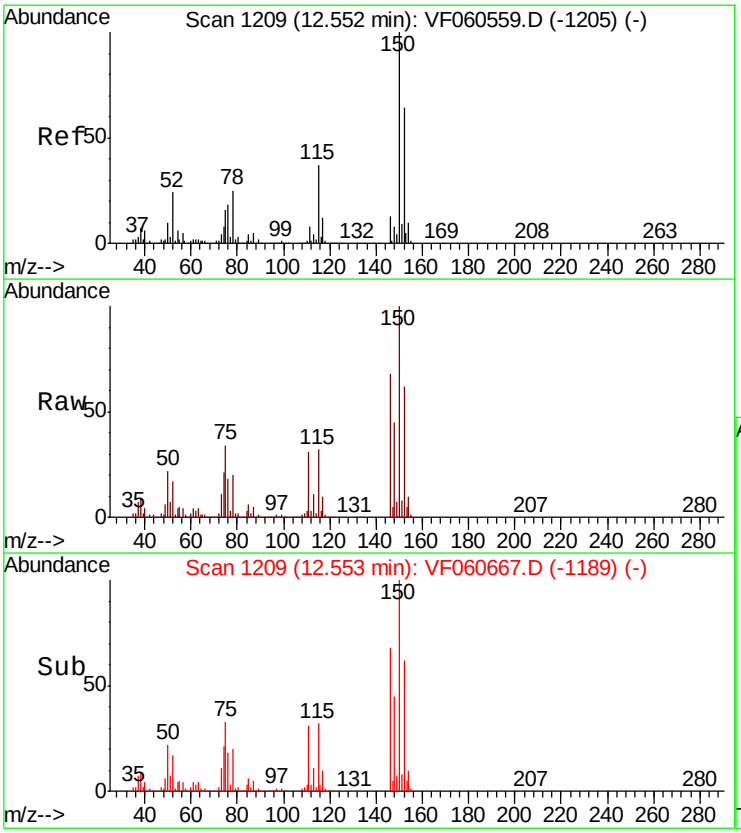
#71
Bromoform
Concen: 42.654 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 75652

Ion	Ratio	Lower	Upper
173	100		
175	51.2	24.3	72.9
254	8.2	6.7	10.1

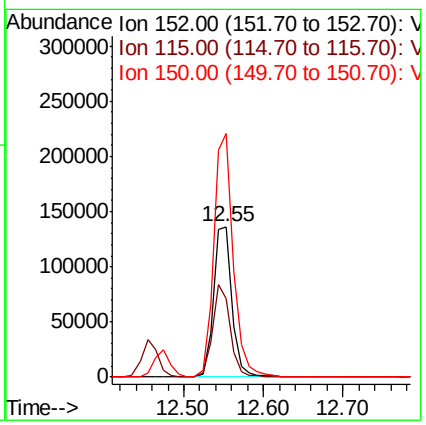


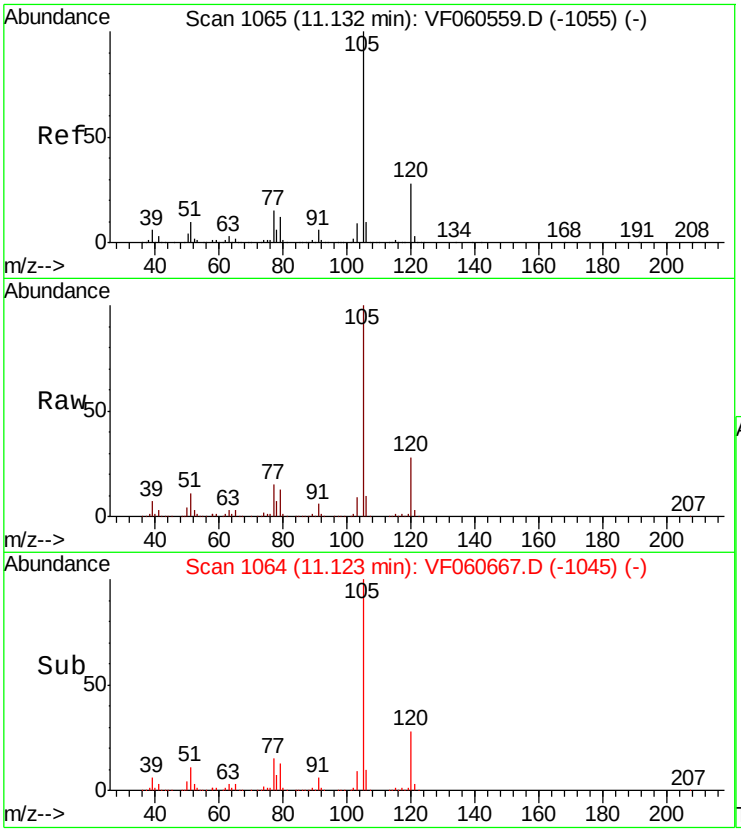


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion:152 Resp: 224688

Ion	Ratio	Lower	Upper
152	100		
115	52.1	29.6	88.8
150	161.9	0.0	315.6



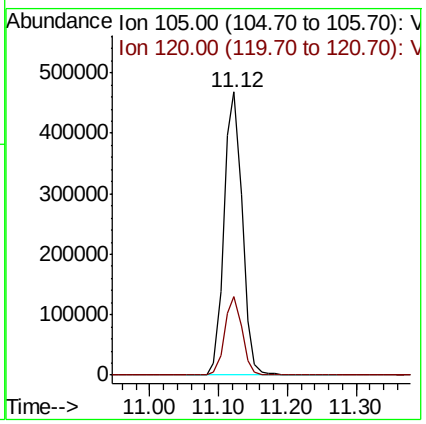


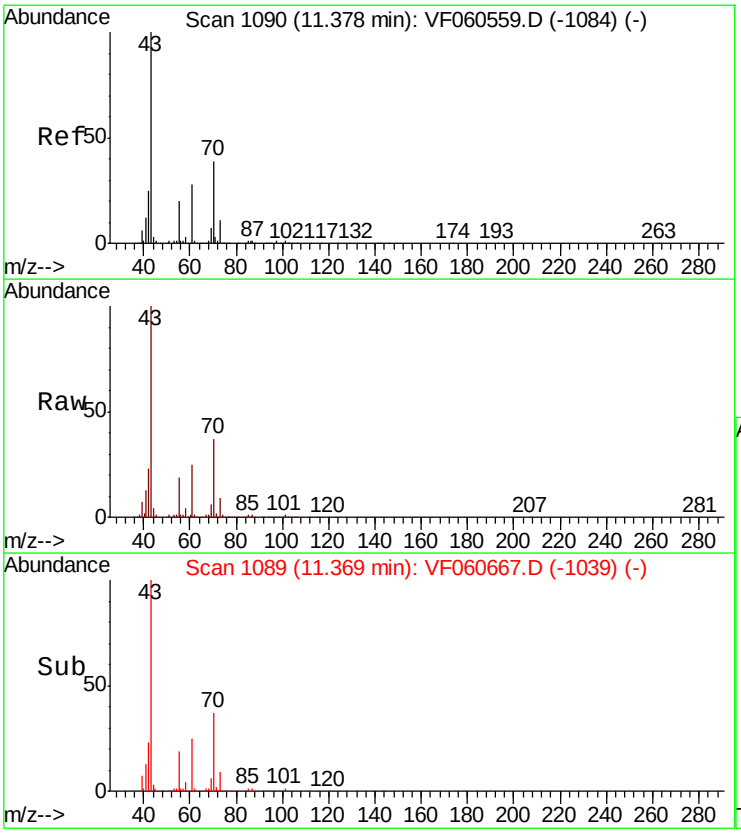
#73
Isopropylbenzene
Concen: 49.108 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 860514

Ion	Ratio	Lower	Upper
105	100		
120	27.7	13.9	41.6

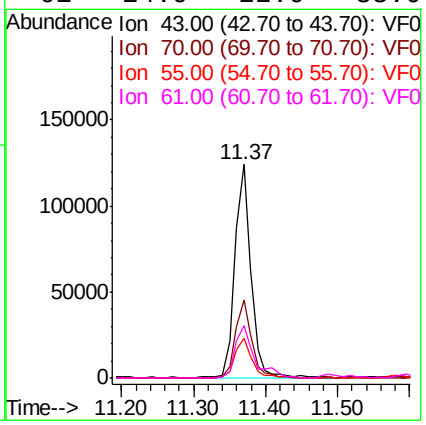


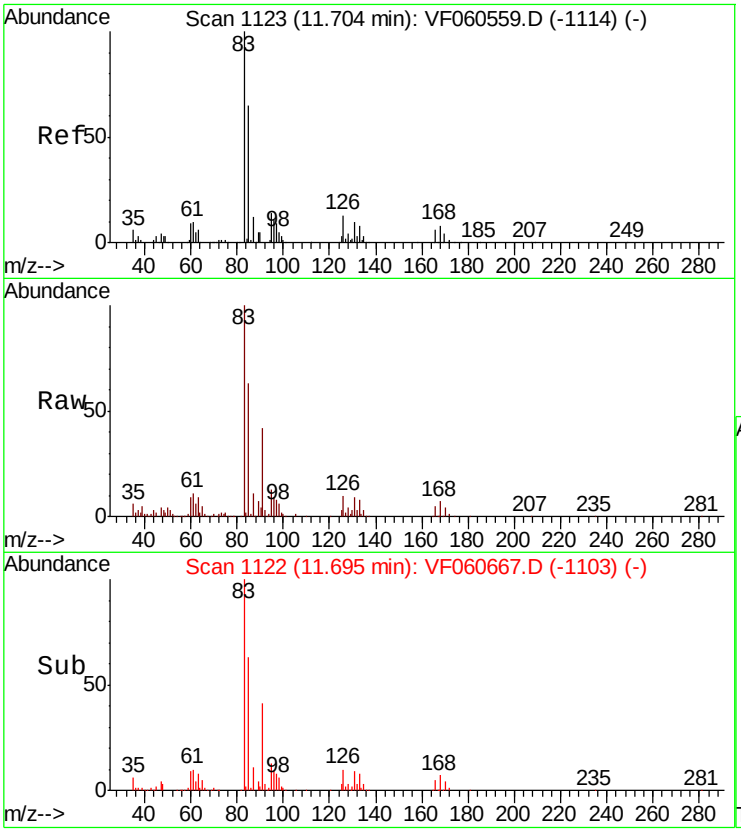


#74
N-amyl acetate
Concen: 43.176 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 43 Resp: 193902

Ion	Ratio	Lower	Upper
43	100		
70	36.6	30.9	46.3
55	18.6	16.6	24.8
61	24.9	22.0	33.0



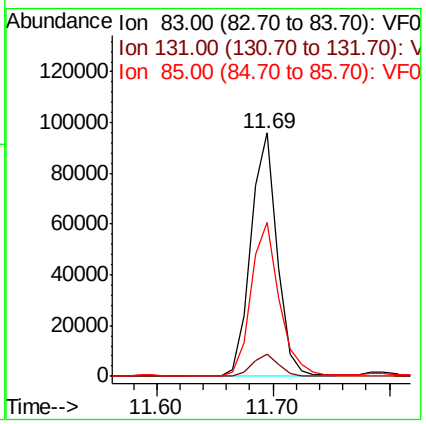


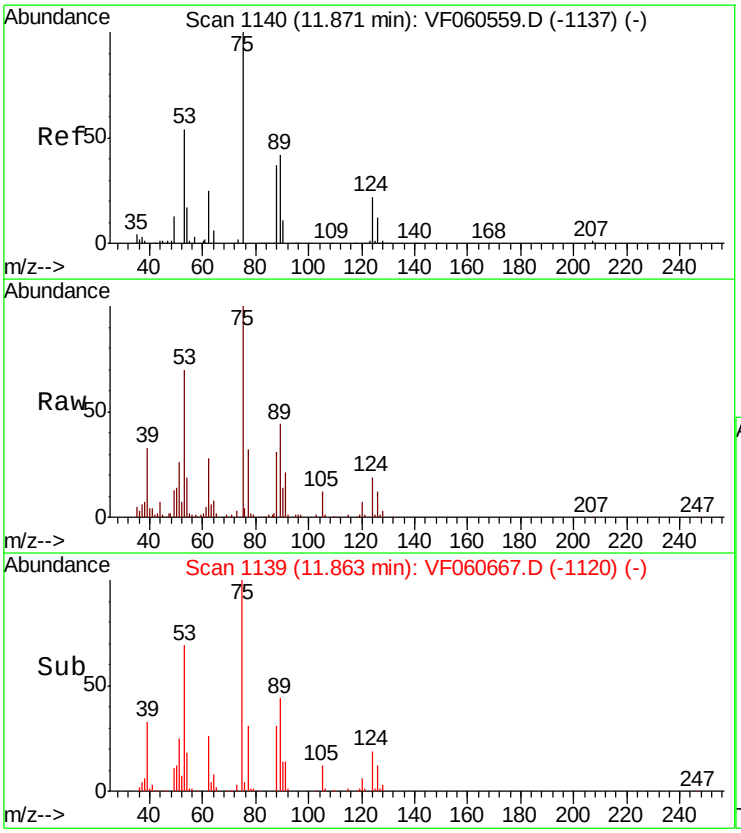
#75
1,1,2,2-Tetrachloroethane
Concen: 46.885 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 149958

Ion	Ratio	Lower	Upper
83	100		
131	9.0	5.0	14.9
85	63.3	32.9	98.7

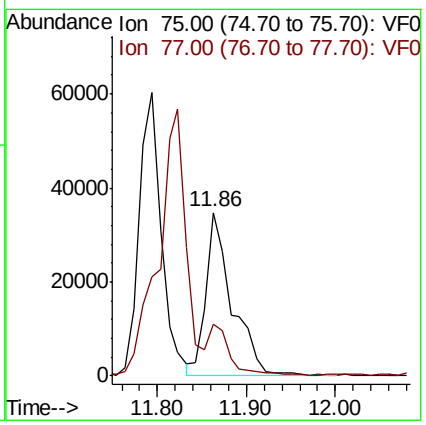


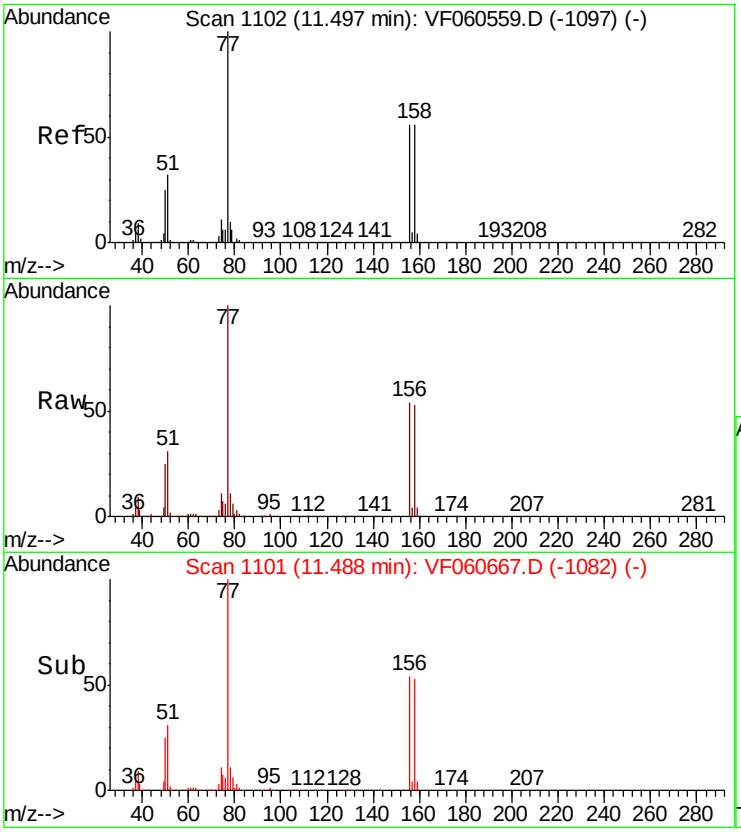


#76
1,2,3-Trichloropropane
Concen: 45.015 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 75 Resp: 70758

Ion	Ratio	Lower	Upper
75	100		
77	31.6	17.4	52.3



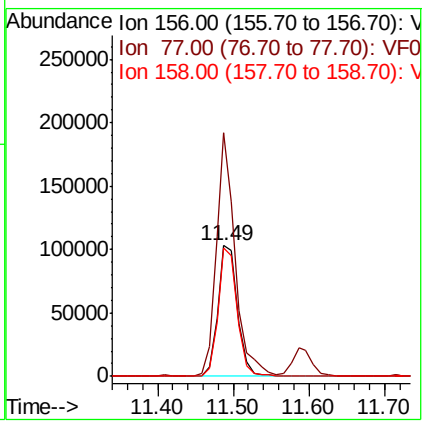


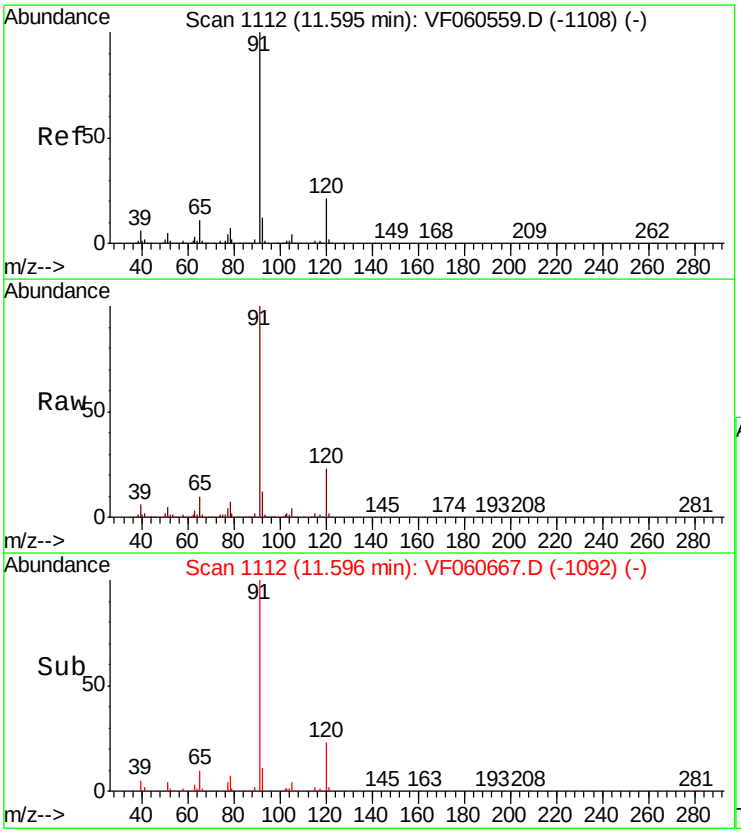
#77
Bromobenzene
Concen: 49.015 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 187934

Ion	Ratio	Lower	Upper
156	100		
77	186.1	89.3	268.1
158	97.9	50.0	150.1

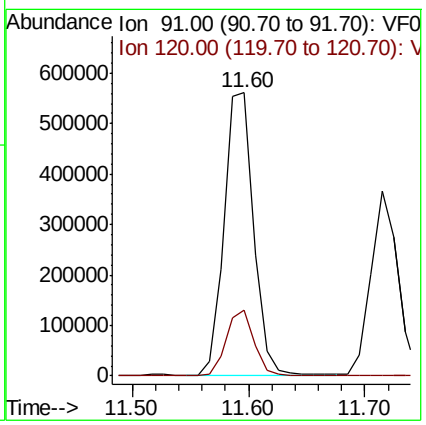


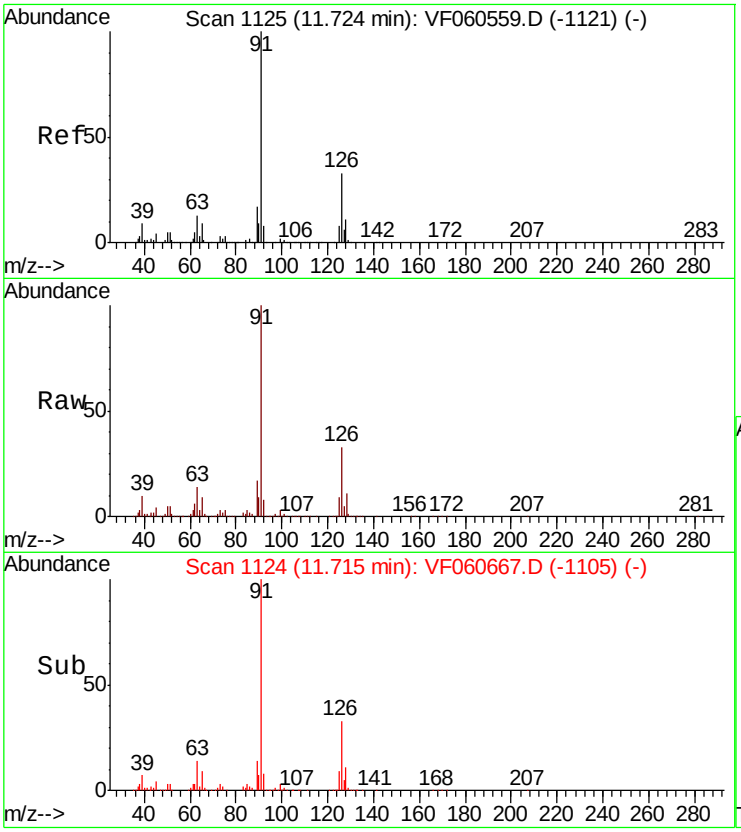


#78
n-propylbenzene
Concen: 48.125 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 91 Resp: 986666

Ion	Ratio	Lower	Upper
91	100		
120	23.4	10.5	31.6



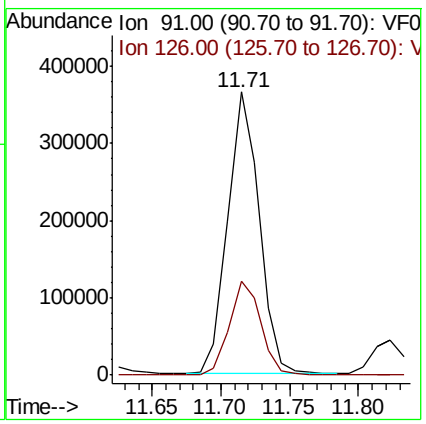


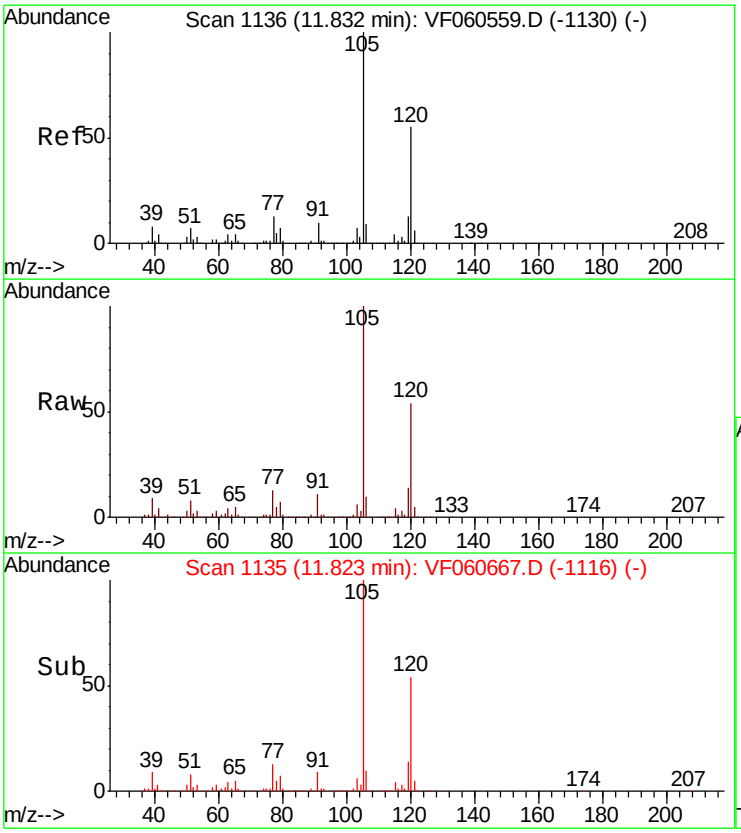
#79
2-Chlorotoluene
Concen: 49.555 ug/l
RT: 11.71 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 580218

Ion	Ratio	Lower	Upper
91	100		
126	33.2	16.5	49.5

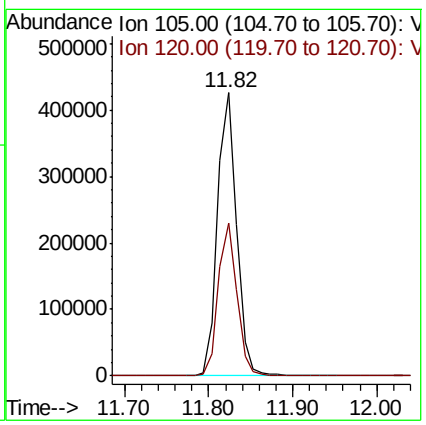


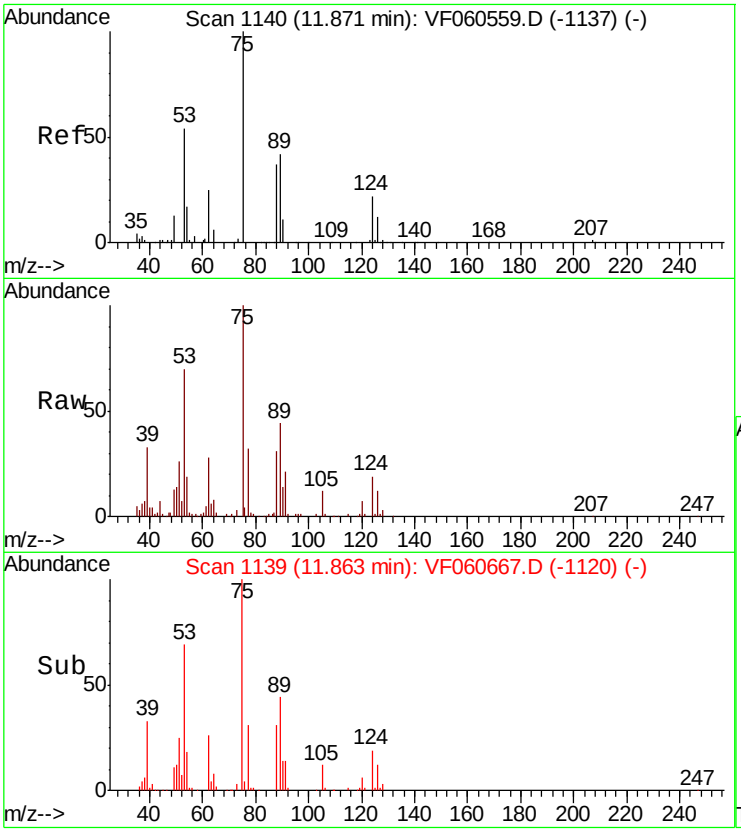


#80
1,3,5-Trimethylbenzene
Concen: 46.575 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion:105 Resp: 672712

Ion	Ratio	Lower	Upper
105	100		
120	54.1	27.6	82.8



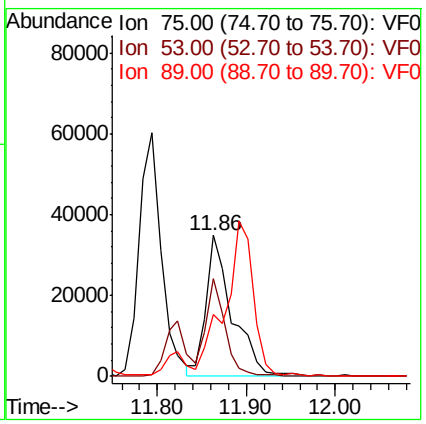


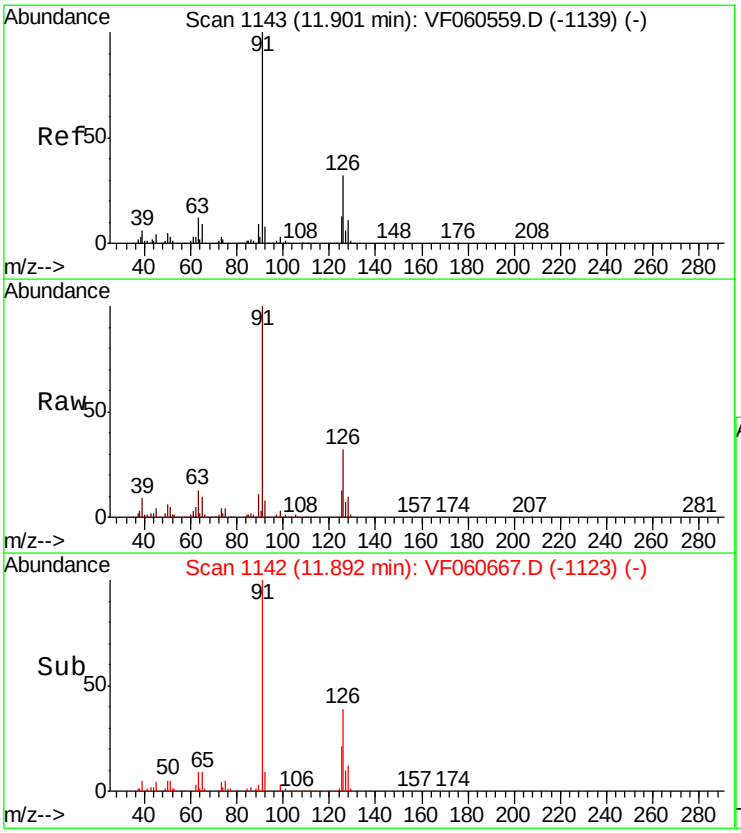
#81
trans-1,4-Dichloro-2-butene
Concen: 57.278 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 70758

Ion	Ratio	Lower	Upper
75	100		
53	69.5	51.6	77.4
89	43.5	36.7	55.1

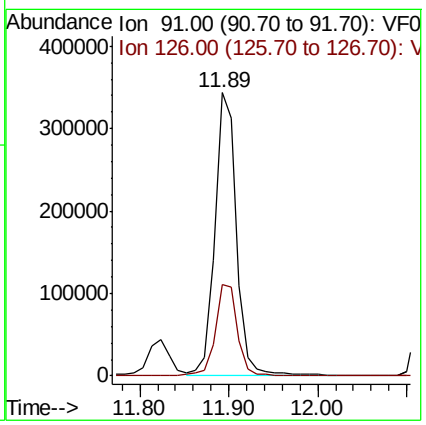


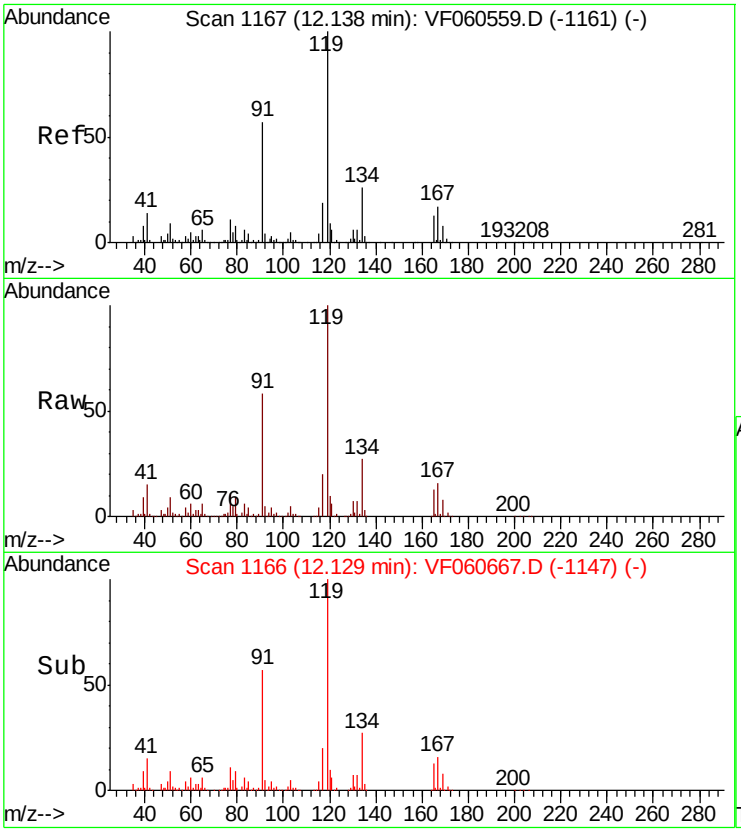


#82
4-Chlorotoluene
Concen: 46.853 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 91 Resp: 572343

Ion	Ratio	Lower	Upper
91	100		
126	32.2	15.9	47.7



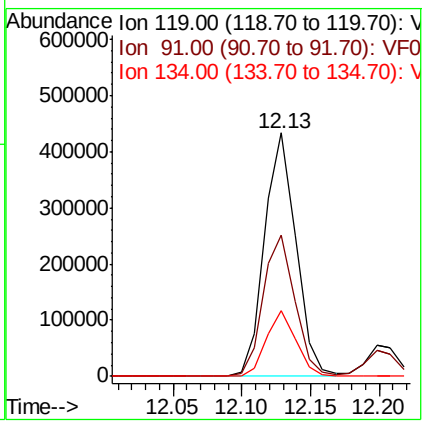


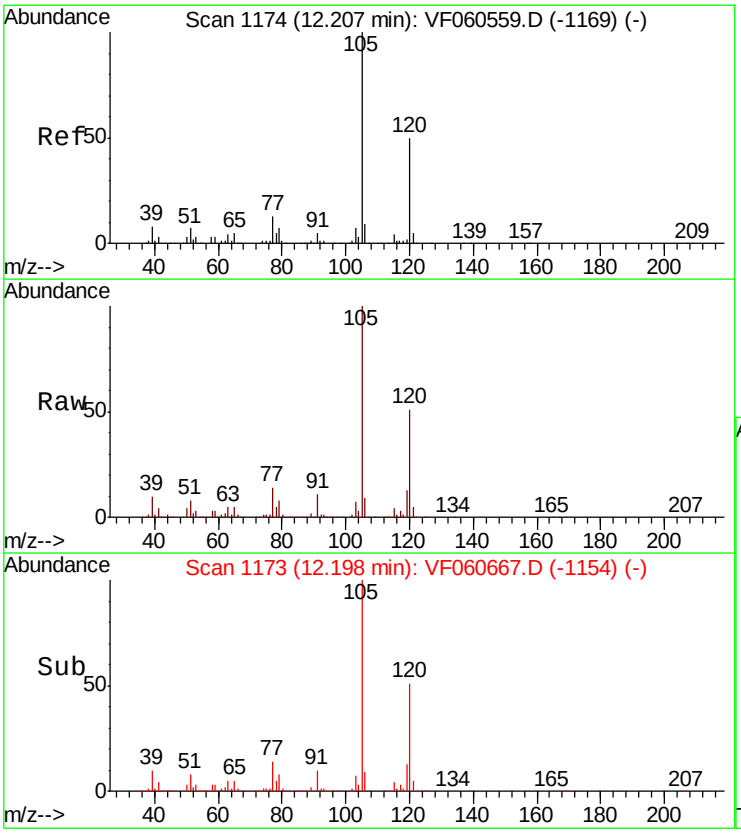
#83
tert-Butylbenzene
Concen: 46.618 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 687880

Ion	Ratio	Lower	Upper
119	100		
91	57.9	28.8	86.4
134	26.8	13.2	39.6

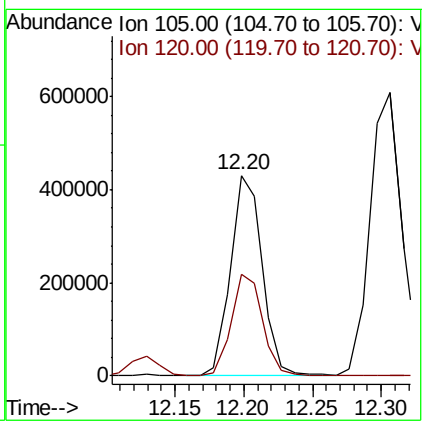


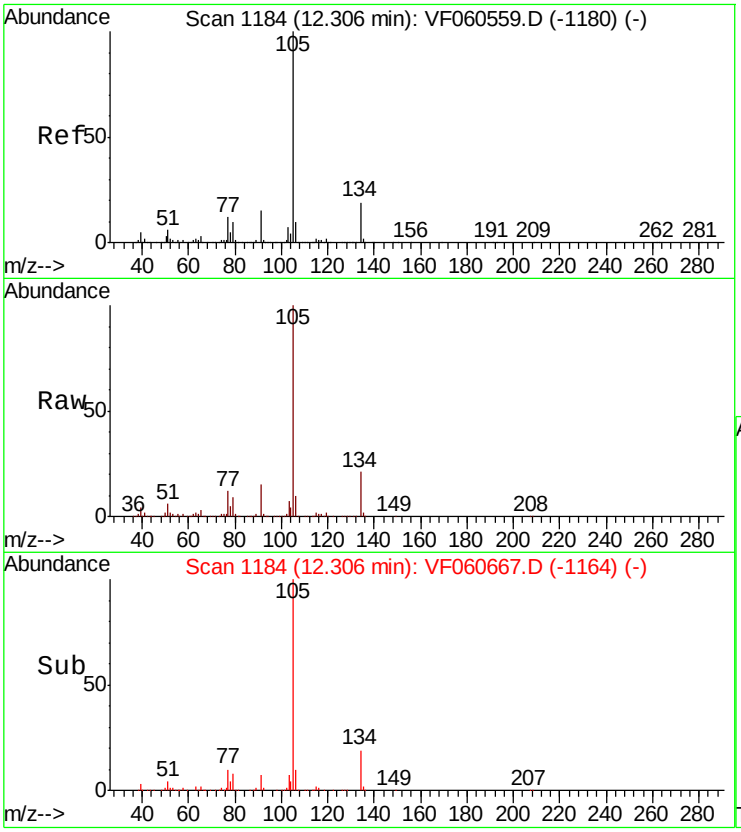


#84
1,2,4-Trimethylbenzene
Concen: 48.940 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion:105 Resp: 692242

Ion	Ratio	Lower	Upper
105	100		
120	50.7	25.6	76.8



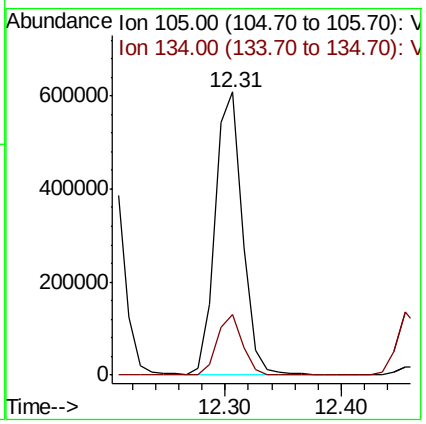


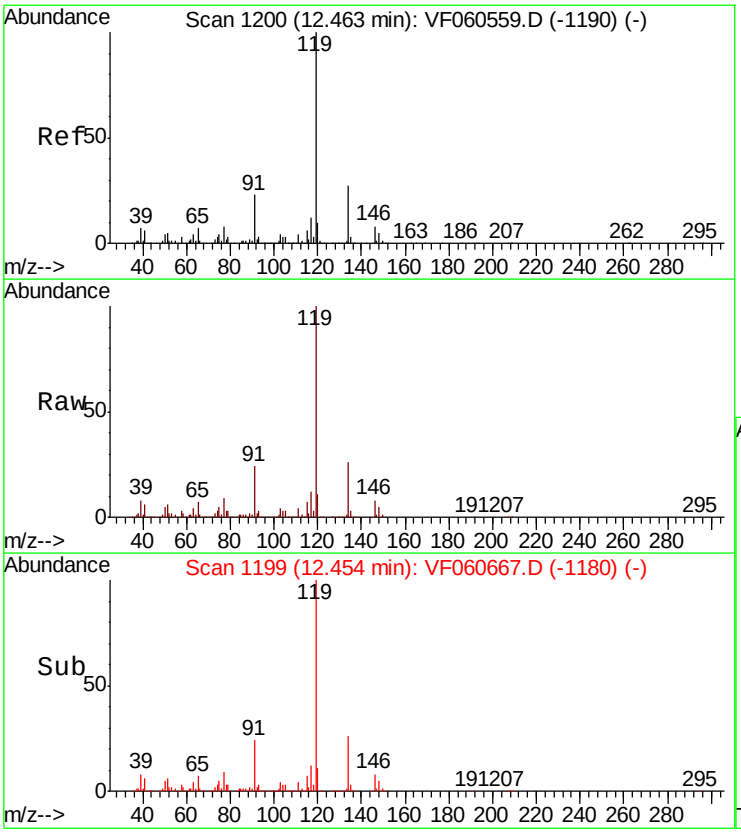
#85
sec-Butylbenzene
Concen: 48.459 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 983638

Ion	Ratio	Lower	Upper
105	100		
134	21.2	9.7	29.1

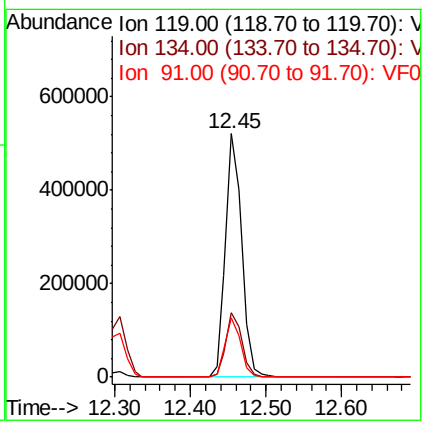


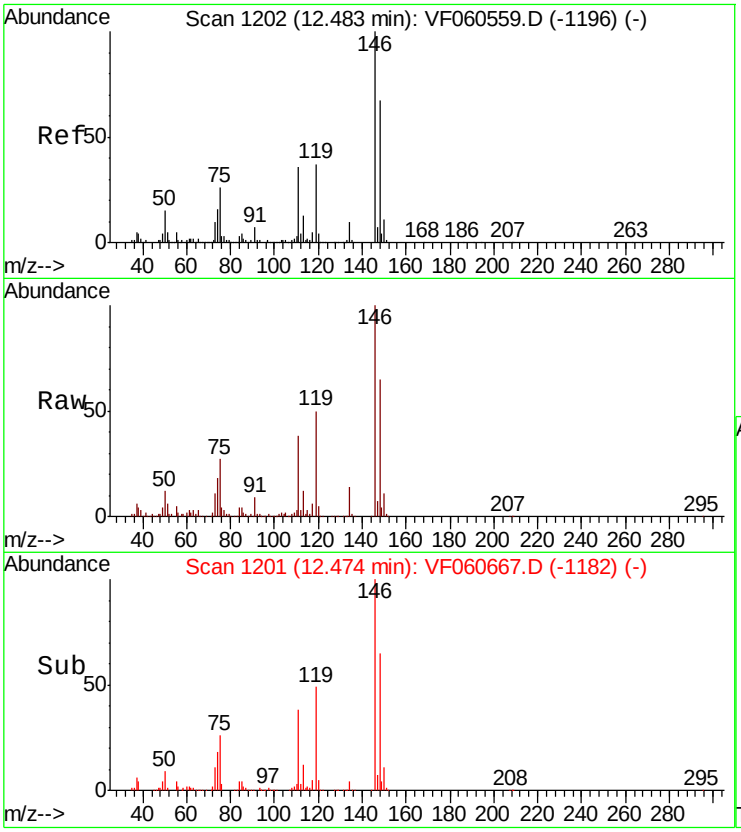


#86
p-Isopropyltoluene
Concen: 46.468 ug/l
RT: 12.45 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion:119 Resp: 776734

Ion	Ratio	Lower	Upper
119	100		
134	26.2	13.6	40.7
91	24.1	11.4	34.2



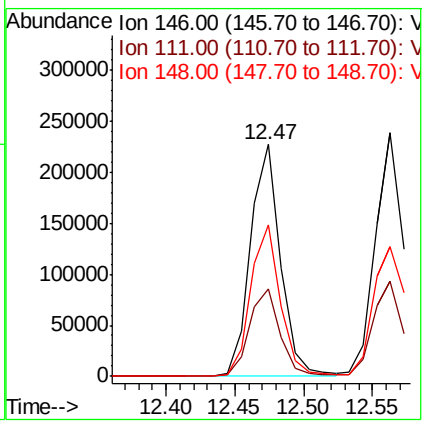


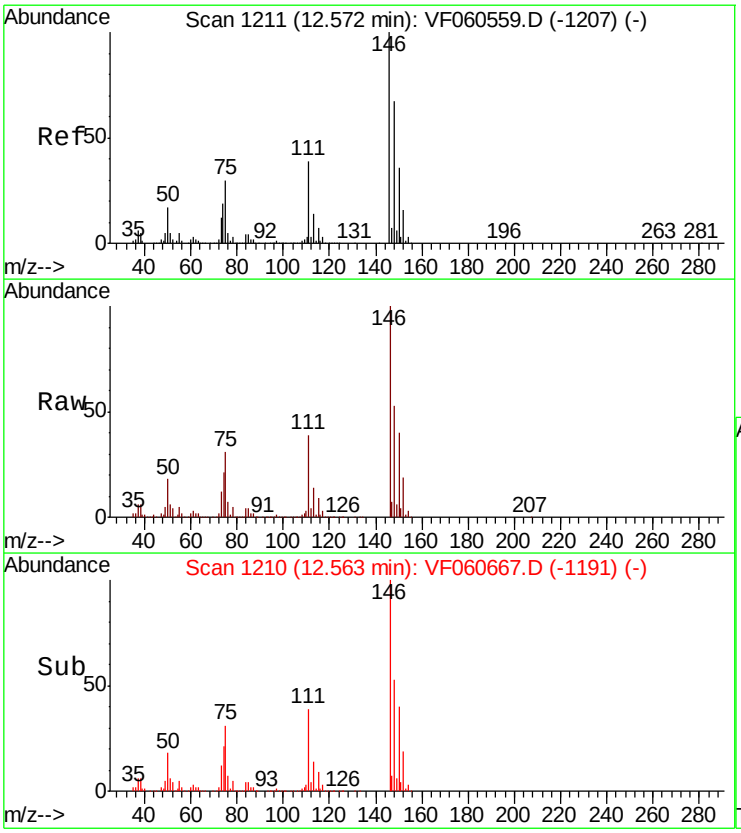
#87
1,3-Dichlorobenzene
Concen: 46.111 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 347020

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.3	54.8
148	65.3	33.5	100.4

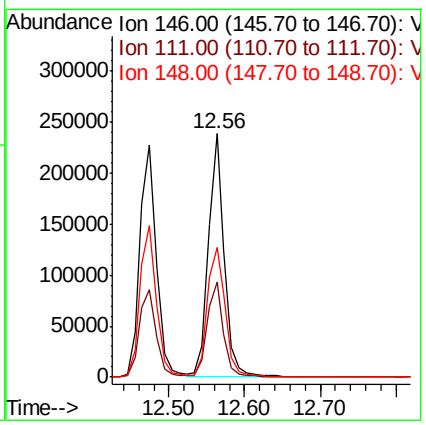


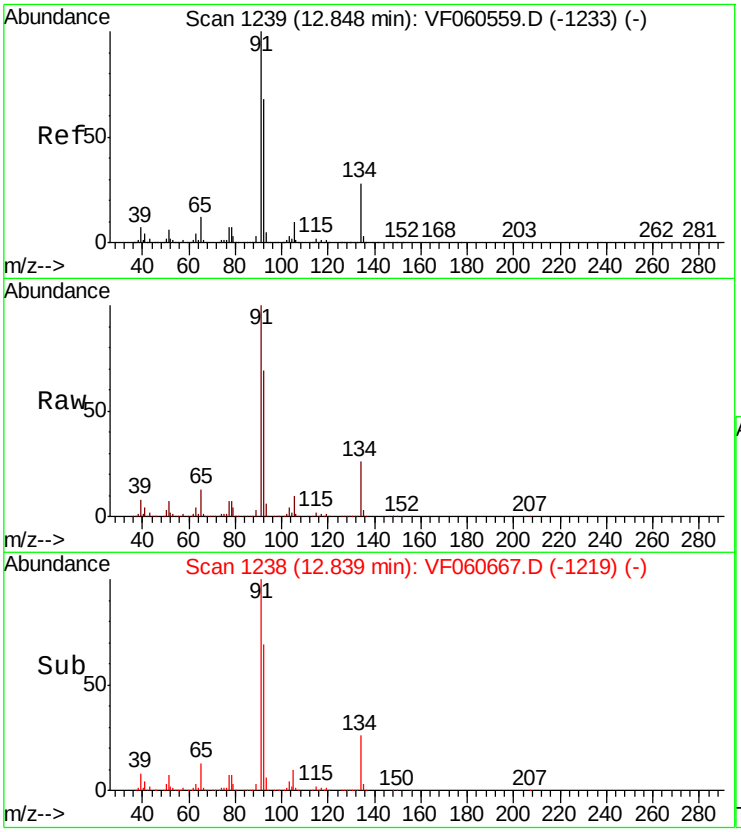


#88
1,4-Dichlorobenzene
Concen: 49.740 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion:146 Resp: 355052

Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.7	59.1
148	53.3	33.7	101.1



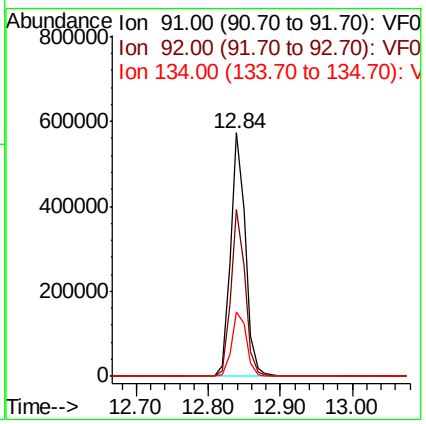


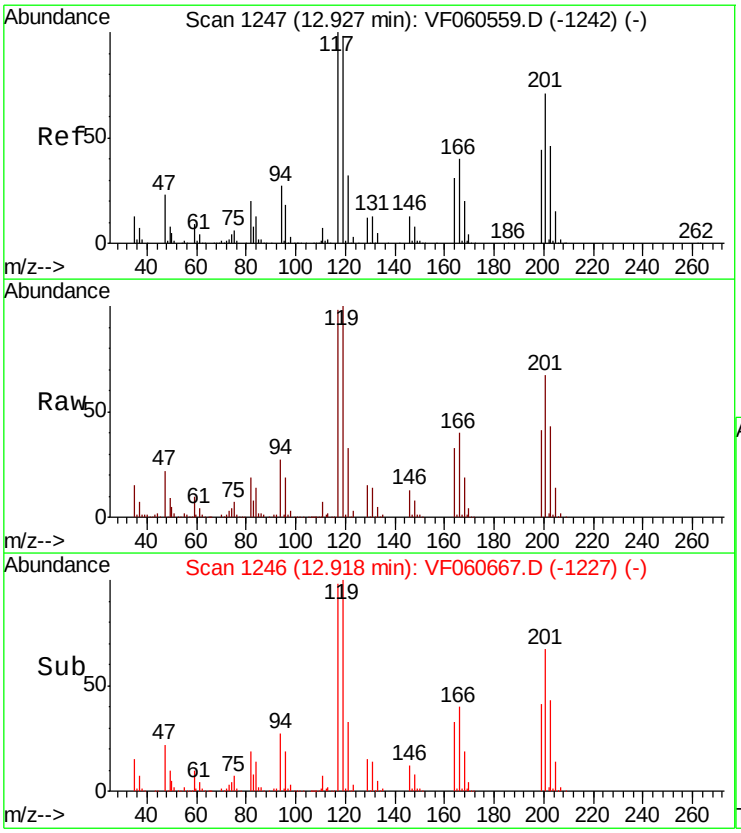
#89
n-Butylbenzene
Concen: 50.626 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 819355

Ion	Ratio	Lower	Upper
91	100		
92	68.8	34.1	102.2
134	26.5	13.9	41.6

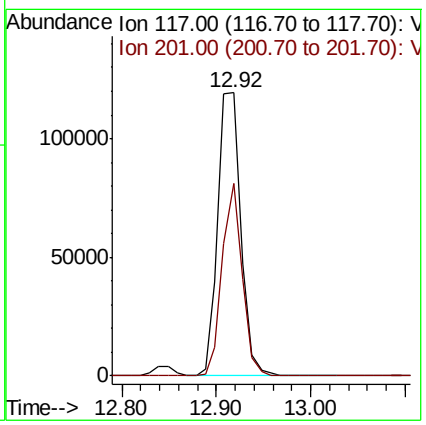


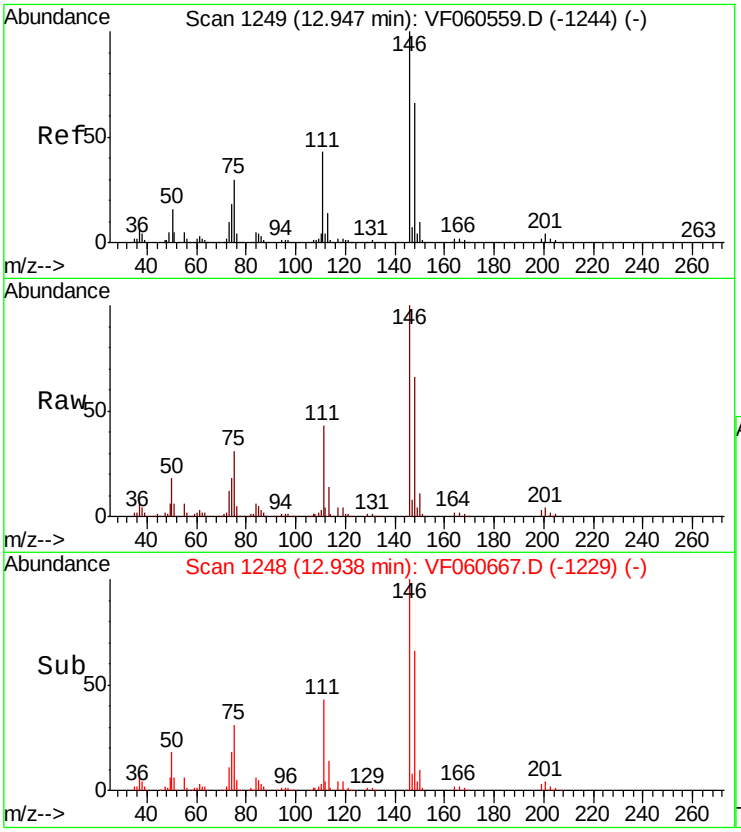


#90
Hexachloroethane
Concen: 47.628 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion:117 Resp: 202462

Ion	Ratio	Lower	Upper
117	100		
201	68.0	35.2	105.6



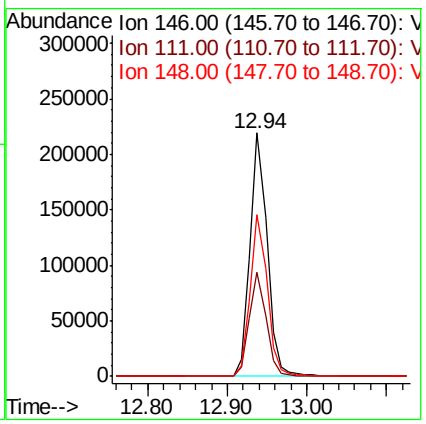


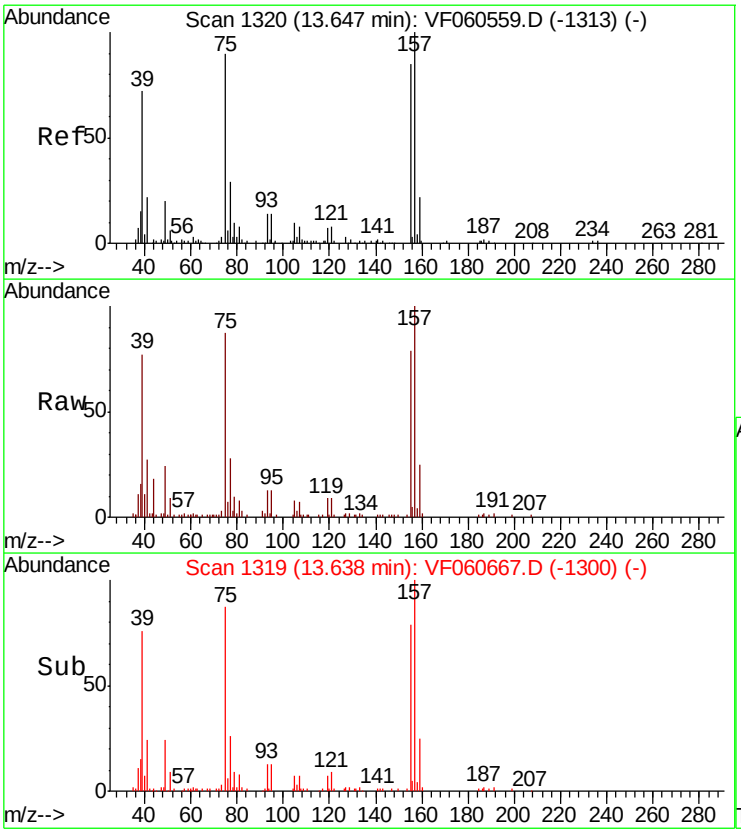
#91
1,2-Dichlorobenzene
Concen: 45.608 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 321116

Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.3	64.0
148	66.5	32.9	98.7

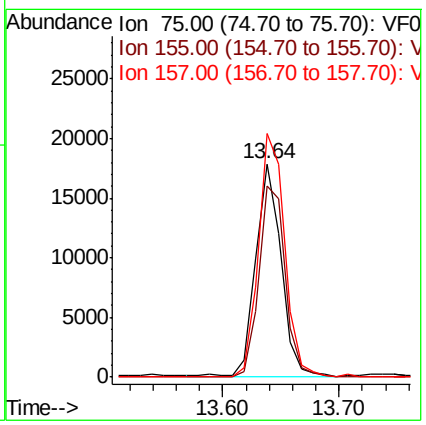


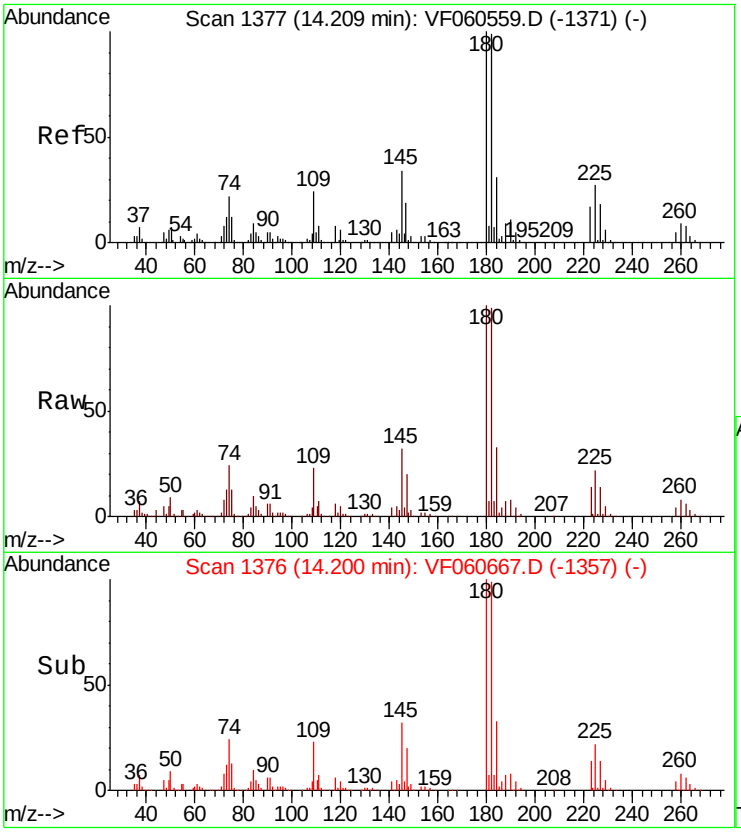


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.195 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion: 75 Resp: 27337

Ion	Ratio	Lower	Upper
75	100		
155	89.9	47.3	141.8
157	114.3	55.3	165.9



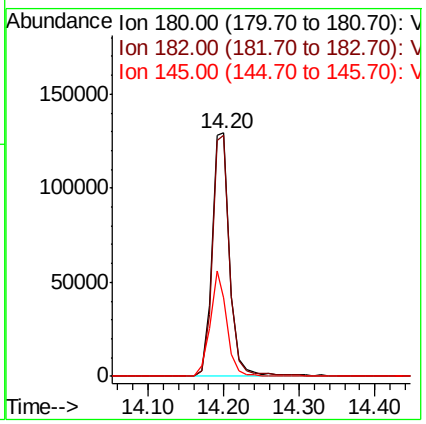


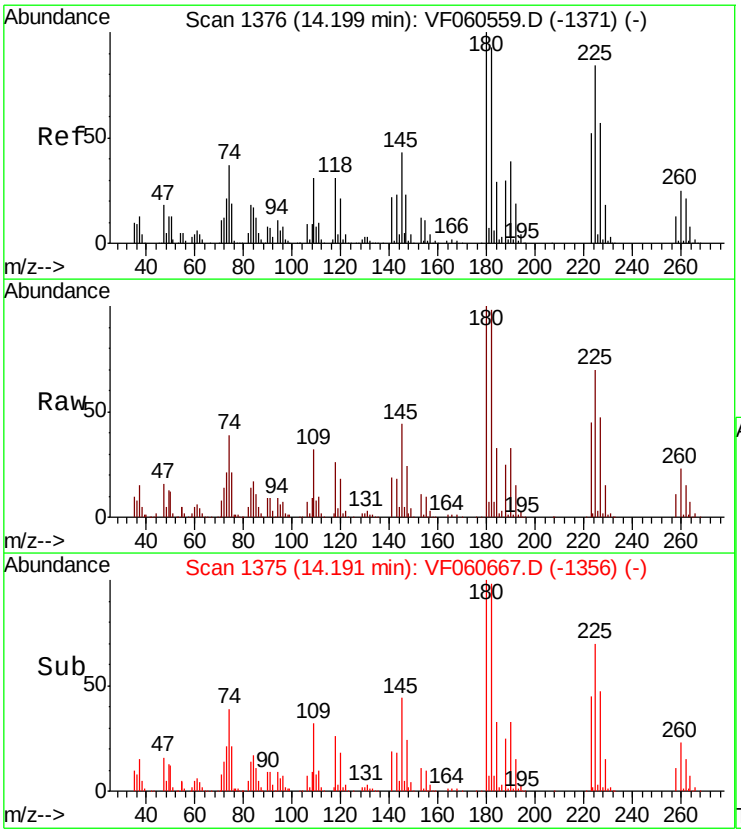
#93
1,2,4-Trichlorobenzene
Concen: 44.997 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 215229

Ion	Ratio	Lower	Upper
180	100		
182	99.2	49.7	149.1
145	32.0	16.9	50.7

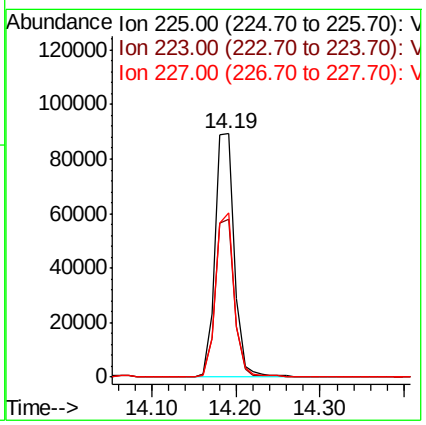


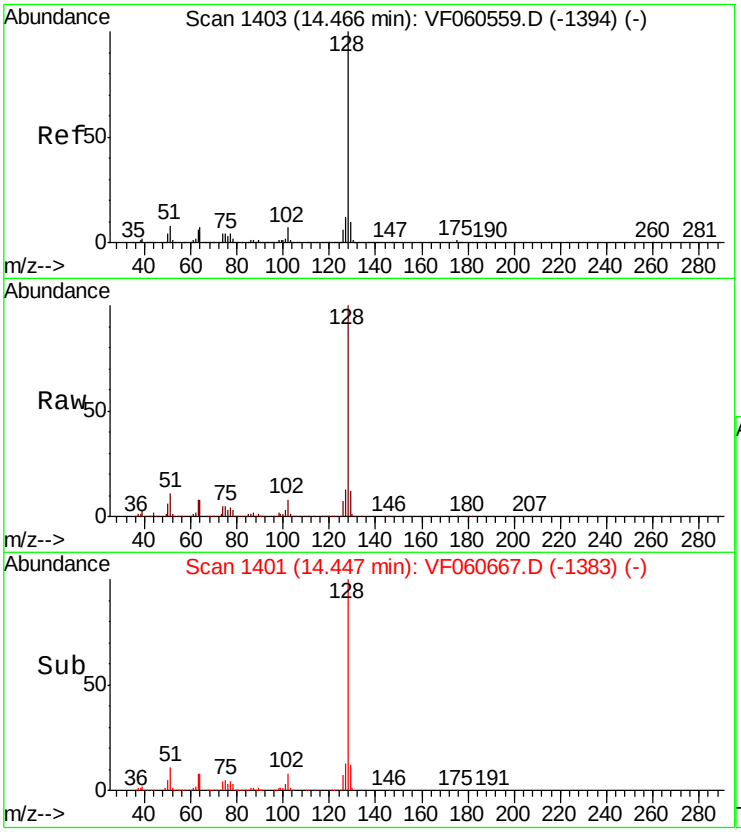


#94
Hexachlorobutadiene
Concen: 46.113 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion:225 Resp: 142927

Ion	Ratio	Lower	Upper
225	100		
223	64.8	30.9	92.5
227	67.3	33.9	101.6



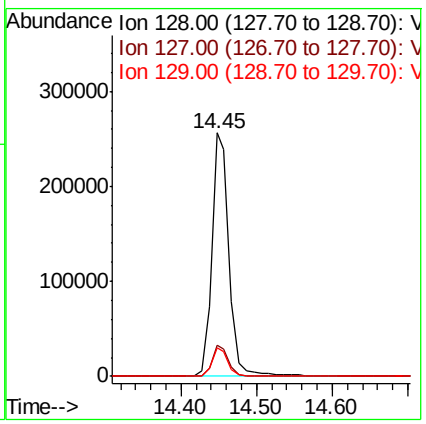


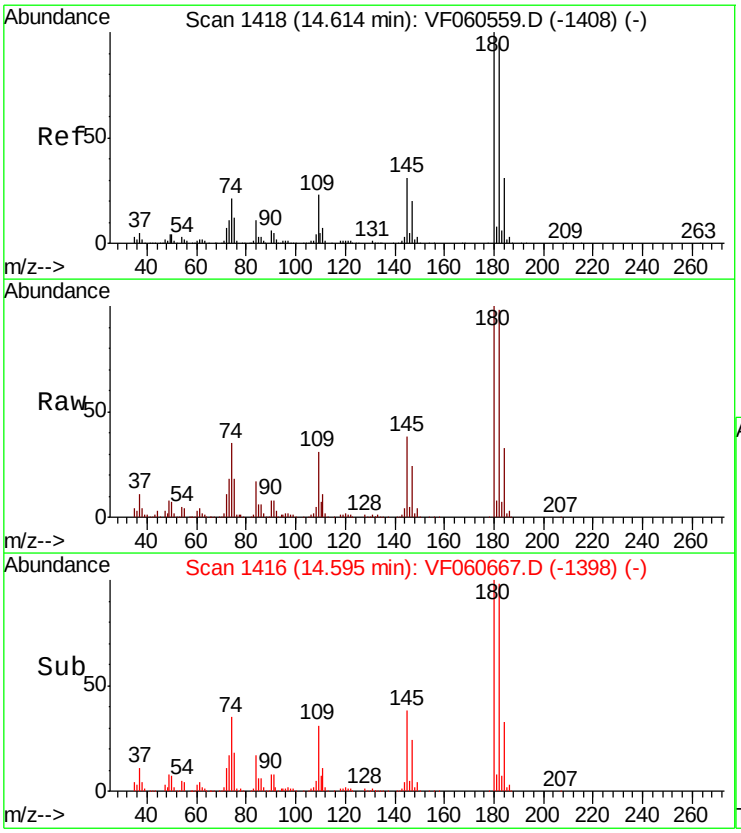
#95
Naphthalene
Concen: 42.945 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.02 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 411140

Ion	Ratio	Lower	Upper
128	100		
127	13.0	9.4	14.0
129	11.6	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 45.683 ug/l
RT: 14.59 min Scan# 1416
Delta R.T. -0.02 min
Lab File: VF060667.D
Acq: 9 Nov 2018 11:28

Tgt Ion:180 Resp: 206413

Ion	Ratio	Lower	Upper
180	100		
182	97.8	47.3	142.0
145	37.6	15.6	46.8