Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021219\
Data File : VF061603.D
Acq On : 12 Feb 2019 12:14
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: Feb 13 02:46:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.84	168	161296	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	5.57	114	283253	50.00	ug/l		-0.02
63) Chlorobenzene-d5	9.76	117	254834	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	126081	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.83	65	93606	47.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.00%				
35) Dibromofluoromethane	4.10	113	108121	48.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.74%				
50) Toluene-d8	7.54	98	283194	46.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.48%				
62) 4-Bromofluorobenzene	11.39	95	126382	44.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.34%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	144041	45.450	ug/l		87
3) Chloromethane	1.11	50	103638	44.598	ug/l		99
4) Vinyl Chloride	1.14	62	103695	50.164	ug/l		95
5) Bromomethane	1.32	94	71725	53.210	ug/l		100
6) Chloroethane	1.38	64	52268	57.064	ug/l		98
7) Trichlorofluoromethane	1.47	101	150496	37.450	ug/l		97
8) Diethyl Ether	1.62	74	27274	52.968	ug/l		100
9) 1,1,2-Trichlorotrifluoroet	1.84	101	94900	49.147	ug/l		95
10) Methyl Iodide	1.91	142	118655	39.638	ug/l		98
11) Tert butyl alcohol	2.57	59	20942	248.444	ug/l	#	89
12) 1,1-Dichloroethene	1.79	96	74952	52.247	ug/l		93
13) Acrolein	1.99	56	19911	273.236	ug/l		89
14) Allyl chloride	2.08	41	115633	71.132	ug/l		88
15) Acrylonitrile	2.93	53	54598	252.867	ug/l		99
16) Acetone	2.23	43	124575	311.828	ug/l		100
17) Carbon Disulfide	1.81	76	156182	34.916	ug/l		96
18) Methyl Acetate	2.34	43	43781	55.260	ug/l		96
19) Methyl tert-butyl Ether	2.42	73	163687	50.899	ug/l		99
20) Methylene Chloride	2.25	84	37423	26.780	ug/l		88
21) trans-1,2-Dichloroethene	2.30	96	82236	52.102	ug/l		97
22) Diisopropyl ether	2.78	45	267892	52.475	ug/l		98
23) Vinyl Acetate	3.17	43	600445	267.179	ug/l		100
24) 1,1-Dichloroethane	2.86	63	161913	50.533	ug/l		99
25) 2-Butanone	4.31	43	168339	253.389	ug/l		99
26) 2,2-Dichloropropane	3.58	77	93656	47.576	ug/l		94
27) cis-1,2-Dichloroethene	3.45	96	111979	48.062	ug/l		92
28) Bromochloromethane	3.70	49	65044	45.161	ug/l	#	99
29) Tetrahydrofuran	4.05	42	66737	233.293	ug/l		97
30) Chloroform	3.84	83	218881	50.618	ug/l		97
31) Cyclohexane	3.67	56	84788	26.491	ug/l		91
32) 1,1,1-Trichloroethane	4.08	97	138457	43.669	ug/l		95
36) 1,1-Dichloropropene	4.26	75	159713	48.631	ug/l		98
37) Ethyl Acetate	4.10	43	62264	47.429	ug/l	#	73
38) Carbon Tetrachloride	3.97	117	135114	47.059	ug/l		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021219\
Data File : VF061603.D
Acq On : 12 Feb 2019 12:14
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: Feb 13 02:46:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.43	83	155260	43.623	ug/l		97
40) Benzene	4.61	78	360573	49.340	ug/l		100
41) Methacrylonitrile	4.73	41	32877	47.065	ug/l	#	89
42) 1,2-Dichloroethane	4.92	62	135708	52.113	ug/l		96
43) Isopropyl Acetate	6.94	43	72279	43.868	ug/l	#	96
44) Trichloroethene	5.49	130	109143	48.686	ug/l		97
45) 1,2-Dichloropropane	6.22	63	92623	48.292	ug/l		96
46) Dibromomethane	6.07	93	61283	48.053	ug/l		99
47) Bromodichloromethane	6.36	83	167184	52.983	ug/l		100
48) Methyl methacrylate	6.69	41	50209	45.380	ug/l		97
49) 1,4-Dioxane	6.69	88	7745	1003.045	ug/l	#	84
51) 4-Methyl-2-Pentanone	8.24	43	285550	235.742	ug/l		99
52) Toluene	7.61	92	224469	46.643	ug/l		97
53) t-1,3-Dichloropropene	8.26	75	126972	50.676	ug/l		97
54) cis-1,3-Dichloropropene	7.28	75	160398	51.214	ug/l		97
55) 1,1,2-Trichloroethane	8.47	97	68232	49.928	ug/l		97
56) Ethyl methacrylate	8.60	69	71226	44.798	ug/l		90
57) 1,3-Dichloropropane	8.83	76	121810	47.554	ug/l		97
58) 2-Chloroethyl Vinyl ether	7.27	63	47379	280.412	ug/l		98
59) 2-Hexanone	9.47	43	216994	256.904	ug/l		95
60) Dibromochloromethane	8.69	129	99874	49.989	ug/l		95
61) 1,2-Dibromoethane	8.97	107	73742	47.135	ug/l		87
64) Tetrachloroethene	8.13	164	89481	46.693	ug/l		99
65) Chlorobenzene	9.78	112	262166	50.590	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.92	131	106337	51.509	ug/l		96
67) Ethyl Benzene	9.88	91	465647	49.180	ug/l		98
68) m/p-Xylenes	10.11	106	322907	94.822	ug/l		100
69) o-Xylene	10.69	106	179623	48.667	ug/l		98
70) Styrene	10.77	104	227475	45.025	ug/l		98
71) Bromoform	10.75	173	46943	50.609	ug/l	#	99
73) Isopropylbenzene	11.11	105	536009	52.271	ug/l		98
74) N-amyl acetate	11.36	43	124338	51.278	ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.68	83	91230	49.940	ug/l		99
76) 1,2,3-Trichloropropane	11.78	75	64915	49.454	ug/l		96
77) Bromobenzene	11.48	156	109043	50.351	ug/l		97
78) n-propylbenzene	11.58	91	598581	47.650	ug/l		99
79) 2-Chlorotoluene	11.70	91	370137	52.023	ug/l		99
80) 1,3,5-Trimethylbenzene	11.81	105	430869	52.066	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.86	75	37404	65.550	ug/l		87
82) 4-Chlorotoluene	11.89	91	352399	49.083	ug/l		99
83) tert-Butylbenzene	12.11	119	459129	53.603	ug/l		99
84) 1,2,4-Trimethylbenzene	12.19	105	415326	48.723	ug/l		97
85) sec-Butylbenzene	12.29	105	591106	50.818	ug/l		97
86) p-Isopropyltoluene	12.45	119	495263	51.868	ug/l		98
87) 1,3-Dichlorobenzene	12.46	146	208704	48.300	ug/l		97
88) 1,4-Dichlorobenzene	12.55	146	209588	51.215	ug/l		98
89) n-Butylbenzene	12.83	91	512276	52.021	ug/l		99
90) Hexachloroethane	12.90	117	126705	56.293	ug/l		96
91) 1,2-Dichlorobenzene	12.93	146	200984	49.611	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.63	75	18188	56.133	ug/l		90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021219\
Data File : VF061603.D
Acq On : 12 Feb 2019 12:14
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: Feb 13 02:46:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.19	180	143592	50.597	ug/l	99
94) Hexachlorobutadiene	14.18	225	92966	52.791	ug/l	99
95) Naphthalene	14.44	128	272049	50.455	ug/l	97
96) 1,2,3-Trichlorobenzene	14.59	180	135868	51.718	ug/l	99

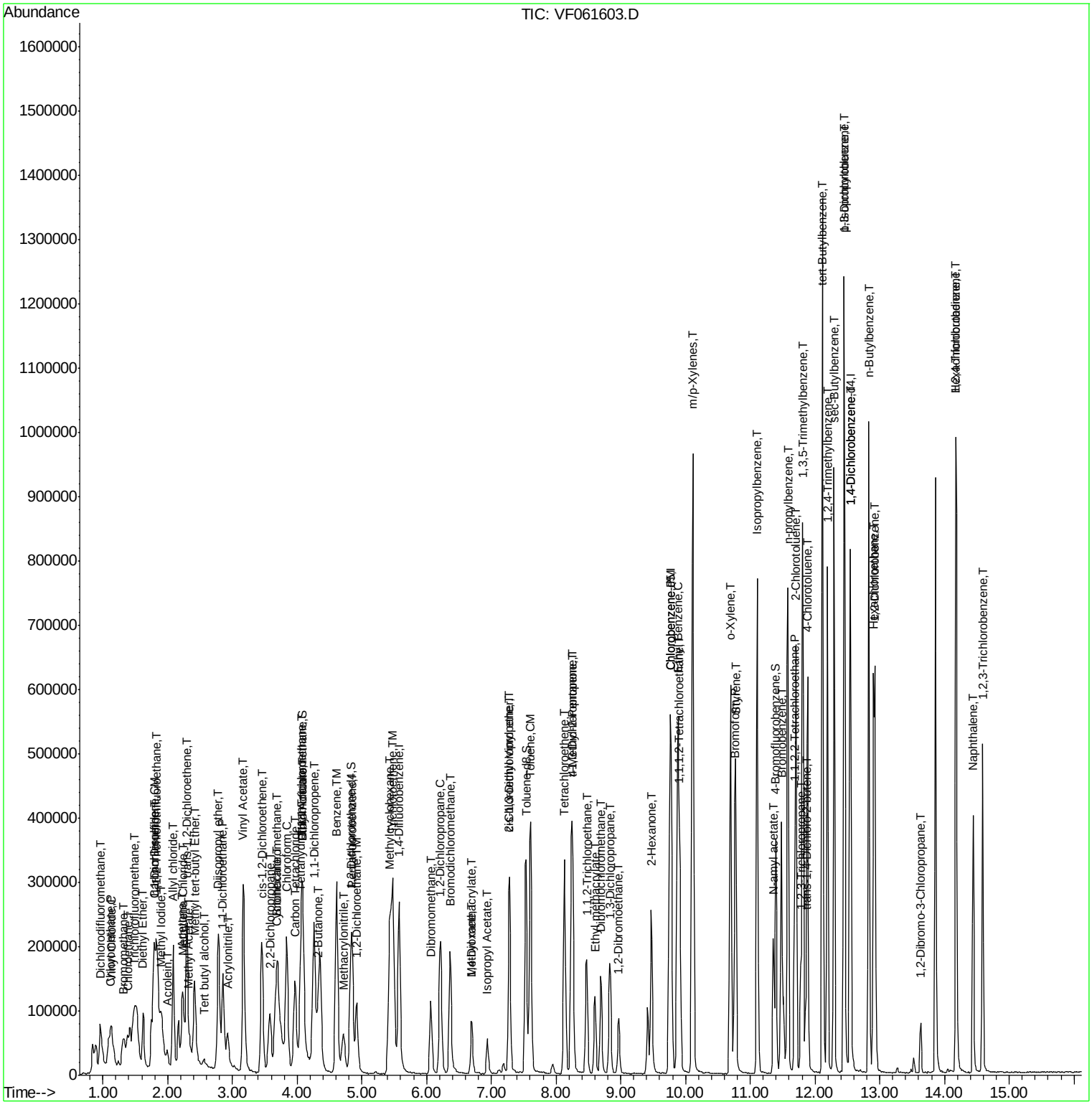
(#) = qualifier out of range (m) = manual integration (+) = signals summed

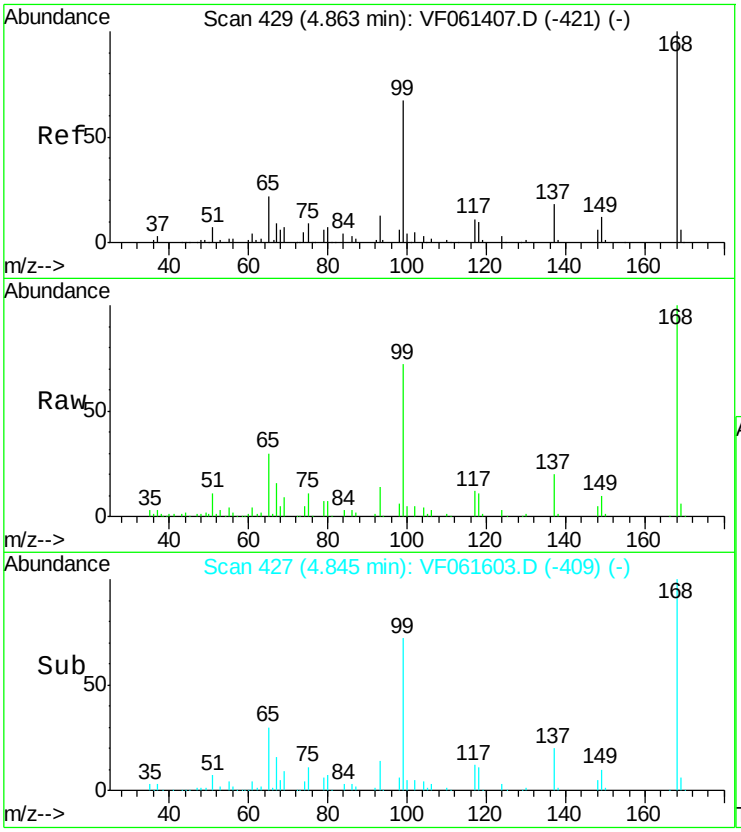
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021219\
Data File : VF061603.D
Acq On : 12 Feb 2019 12:14
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: Feb 13 02:46:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration



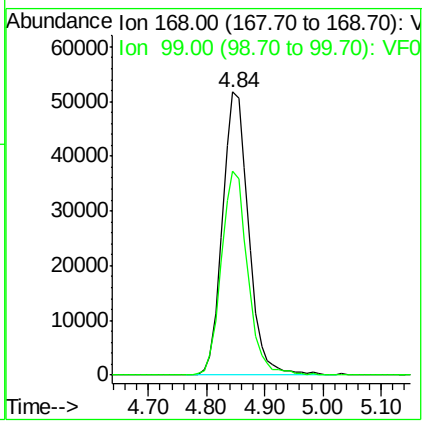


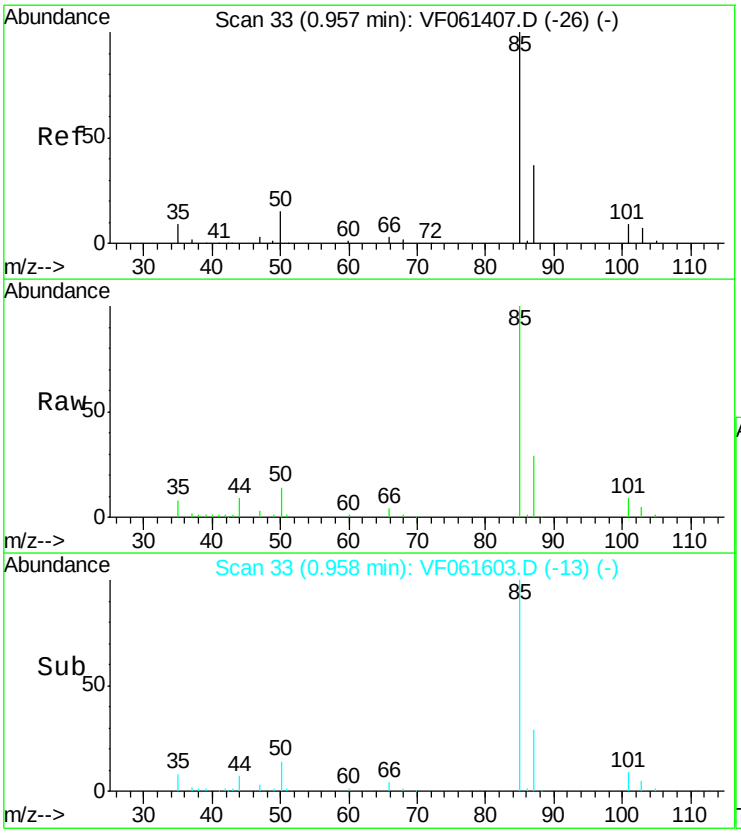
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.02 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 161296

Ion	Ratio	Lower	Upper
168	100		
99	72.2	53.5	80.3

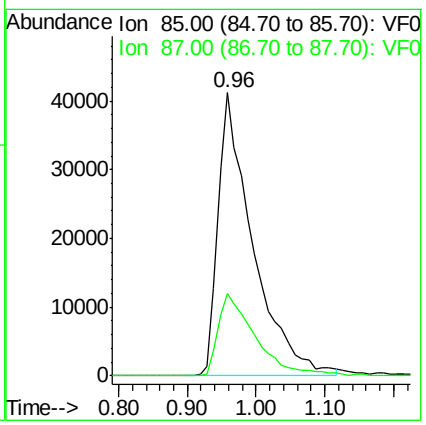


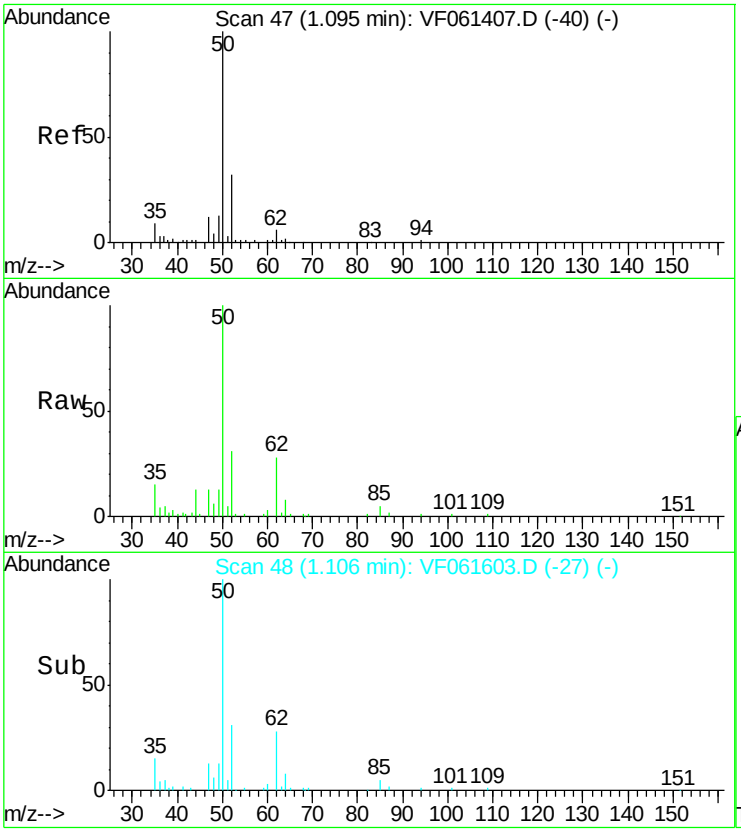


#2
Dichlorodifluoromethane
Concen: 45.450 ug/l
RT: 0.96 min Scan# 33
Delta R.T. 0.00 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 85 Resp: 144041

Ion	Ratio	Lower	Upper
85	100		
87	29.1	18.4	55.0



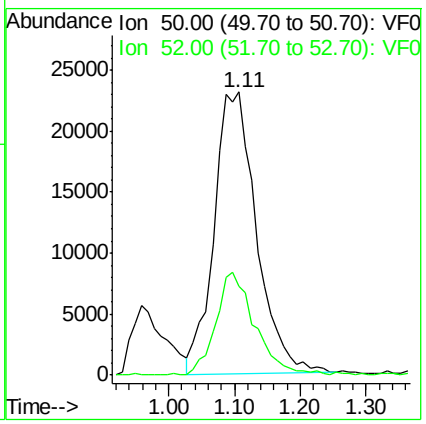


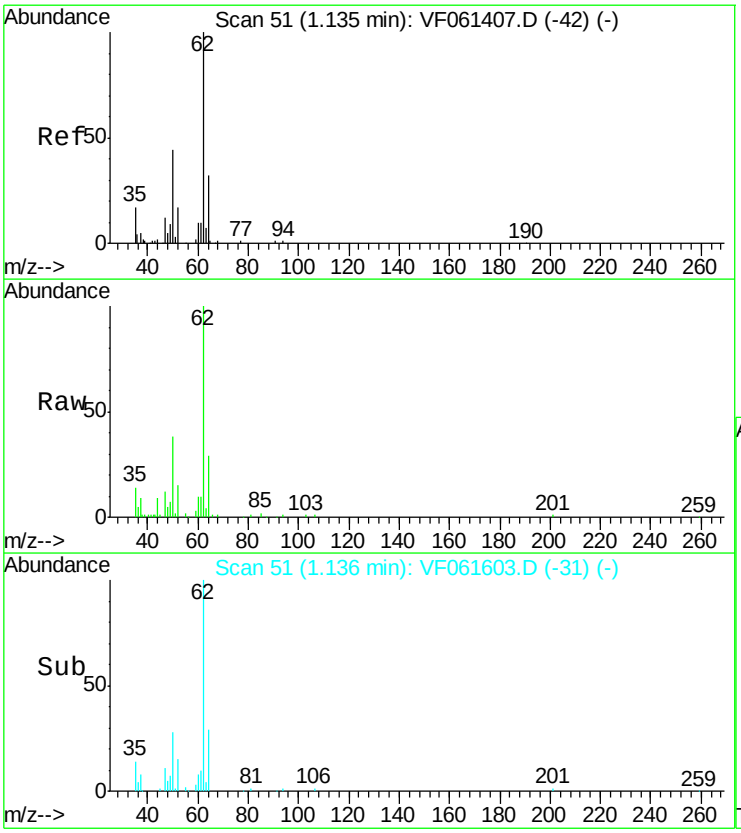
#3
Chloromethane
Concen: 44.598 ug/l
RT: 1.11 min Scan# 48
Delta R.T. 0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 103638

Ion	Ratio	Lower	Upper
50	100		
52	31.2	24.6	36.8

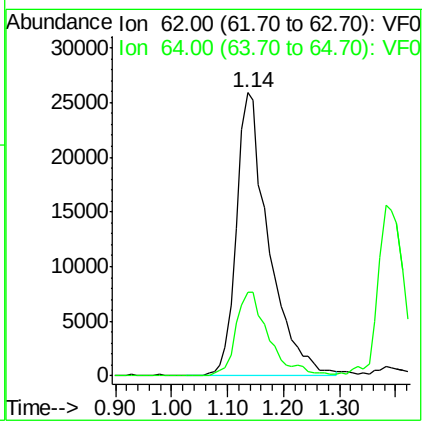


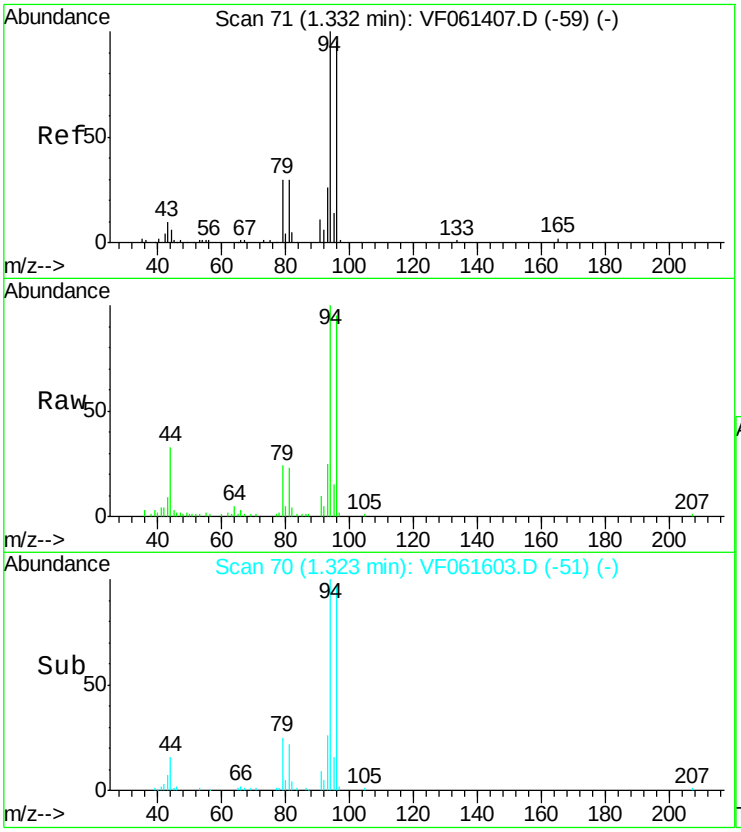


#4
Vinyl Chloride
Concen: 50.164 ug/l
RT: 1.14 min Scan# 51
Delta R.T. 0.00 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 62 Resp: 103695

Ion	Ratio	Lower	Upper
62	100		
64	29.5	25.6	38.4



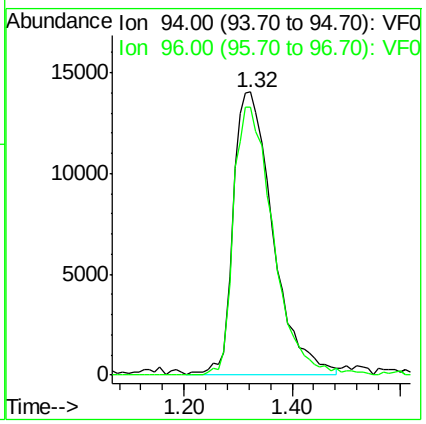


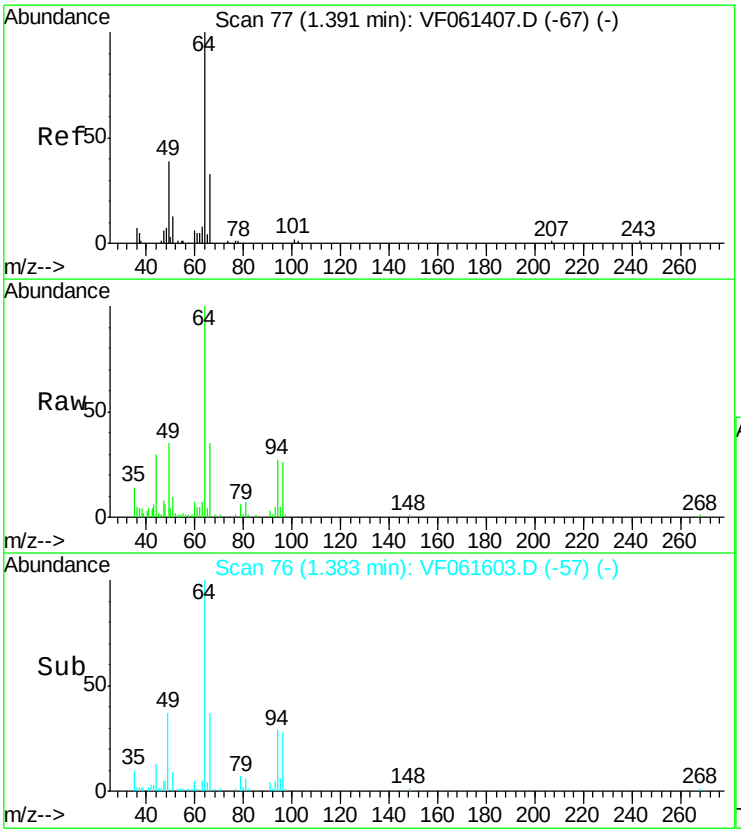
#5
Bromomethane
Concen: 53.210 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 71725

Ion	Ratio	Lower	Upper
94	100		
96	94.9	76.0	114.0

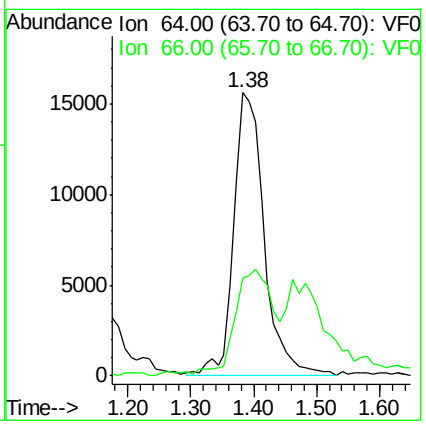


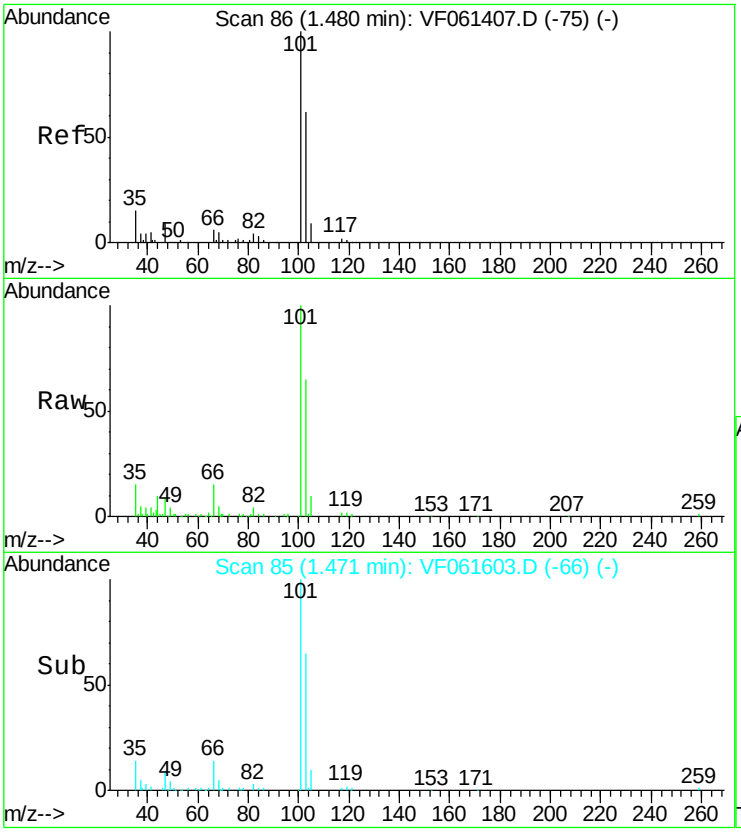


#6
Chloroethane
Concen: 57.064 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 64 Resp: 52268

Ion	Ratio	Lower	Upper
64	100		
66	34.6	26.6	40.0



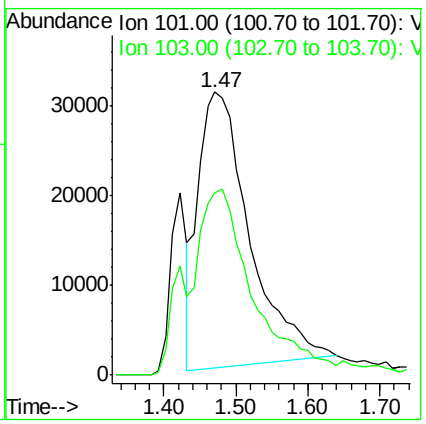


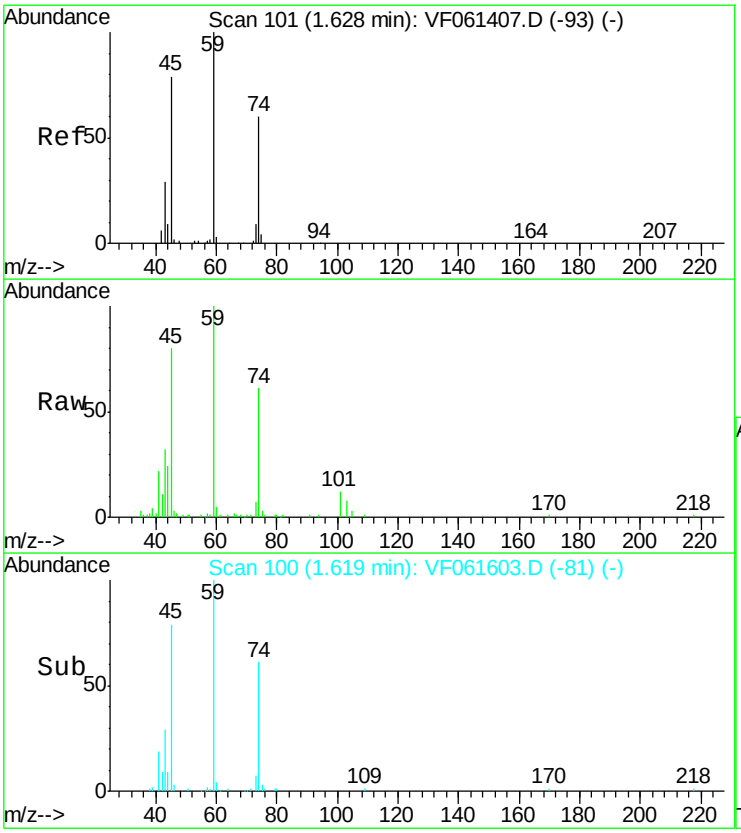
#7
Trichlorofluoromethane
Concen: 37.450 ug/l
RT: 1.47 min Scan# 85
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 150496

Ion	Ratio	Lower	Upper
101	100		
103	64.5	49.7	74.5

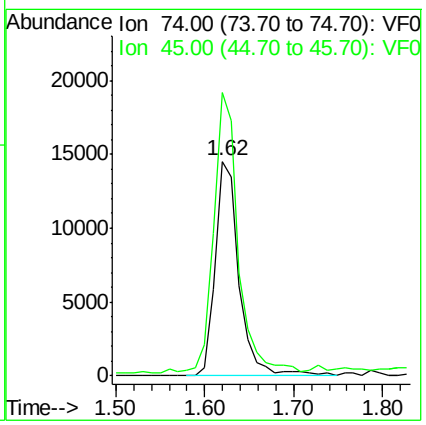


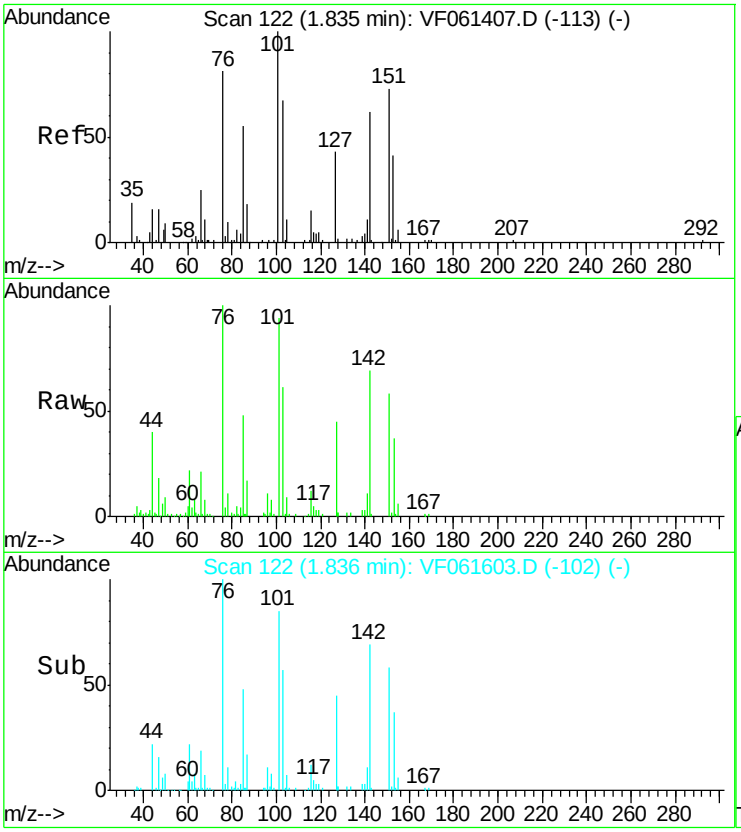


#8
Diethyl Ether
Concen: 52.968 ug/l
RT: 1.62 min Scan# 100
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 74 Resp: 27274

Ion	Ratio	Lower	Upper
74	100		
45	132.0	65.8	197.5



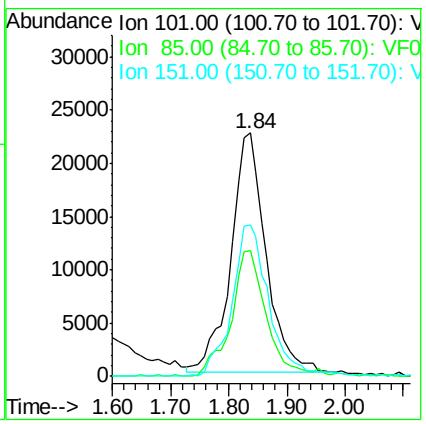


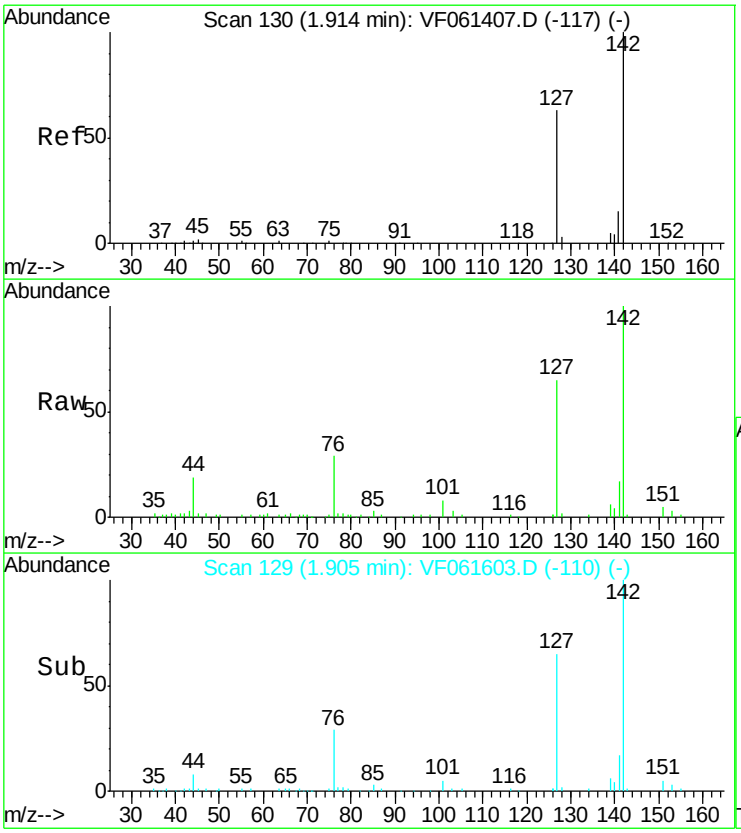
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.147 ug/l
RT: 1.84 min Scan# 122
Delta R.T. 0.00 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 94900

Ion	Ratio	Lower	Upper
101	100		
85	51.4	41.9	62.9
151	62.0	55.1	82.7

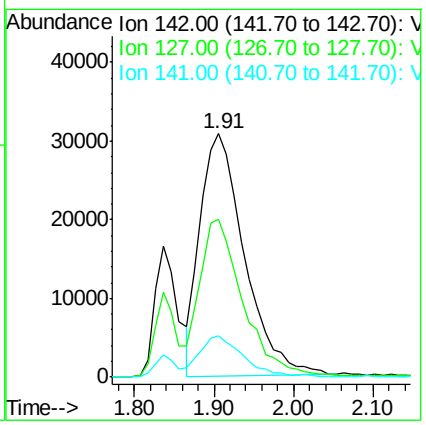


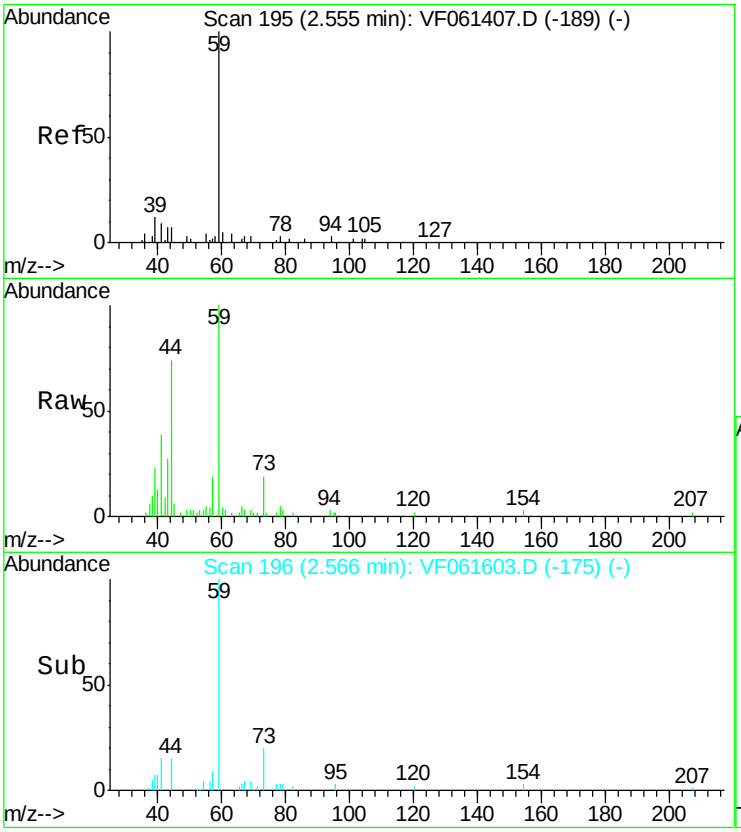


#10
Methyl Iodide
Concen: 39.638 ug/l
RT: 1.91 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion:142 Resp: 118655

Ion	Ratio	Lower	Upper
142	100		
127	64.9	50.7	76.1
141	16.8	11.8	17.6



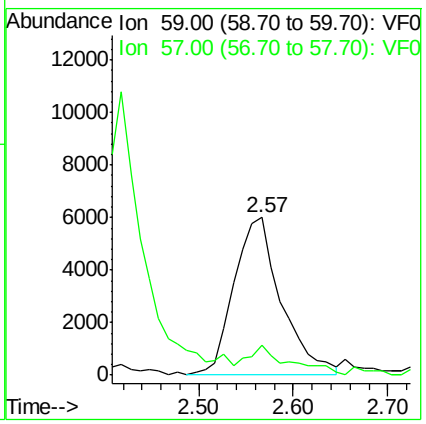


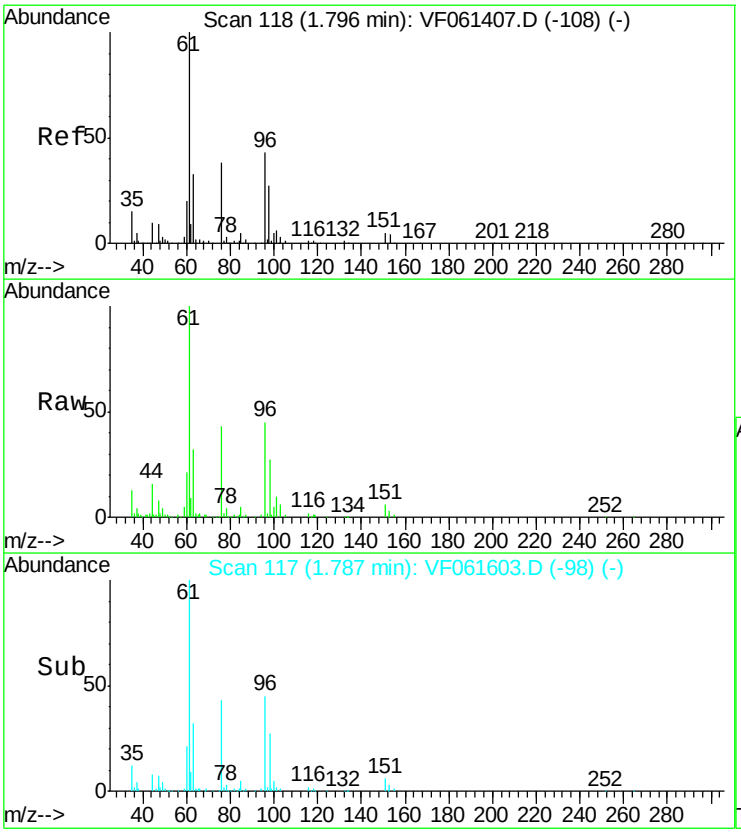
#11
Tert butyl alcohol
Concen: 248.444 ug/l
RT: 2.57 min Scan# 196
Delta R.T. 0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 20942

Ion	Ratio	Lower	Upper
59	100		
57	19.3	11.9	17.9#

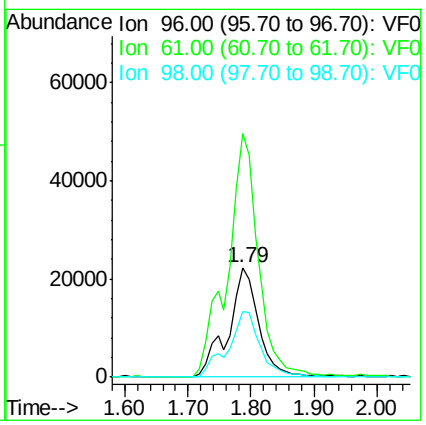


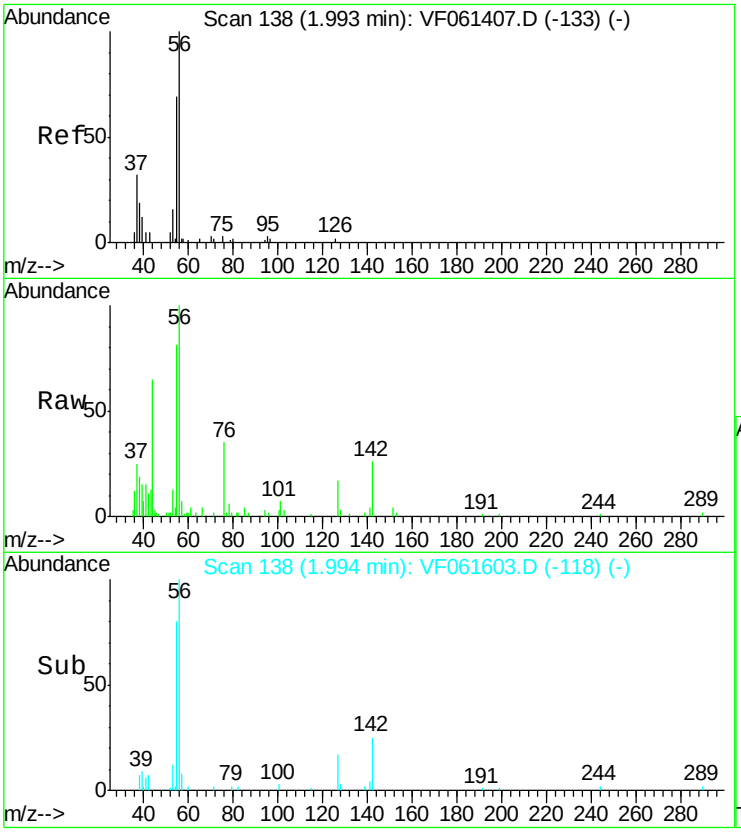


#12
1,1-Dichloroethene
Concen: 52.247 ug/l
RT: 1.79 min Scan# 117
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 96 Resp: 74952

Ion	Ratio	Lower	Upper
96	100		
61	222.2	186.9	280.3
98	59.7	53.0	79.4



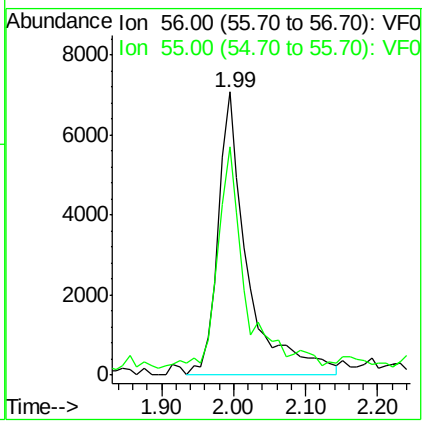


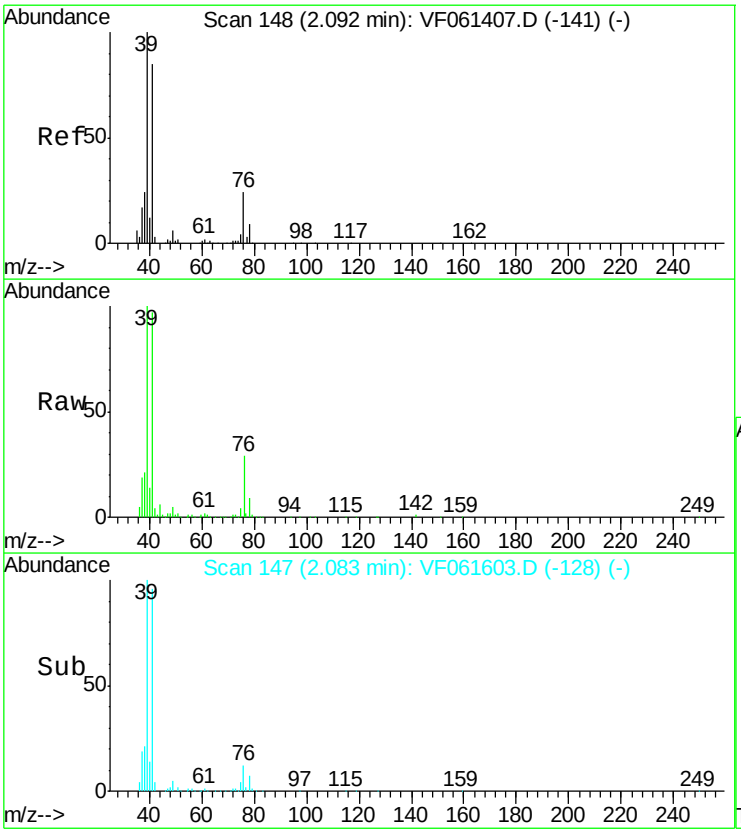
#13
Acrolein
Concen: 273.236 ug/l
RT: 1.99 min Scan# 138
Delta R.T. 0.00 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 19911

Ion	Ratio	Lower	Upper
56	100		
55	80.7	57.5	86.3

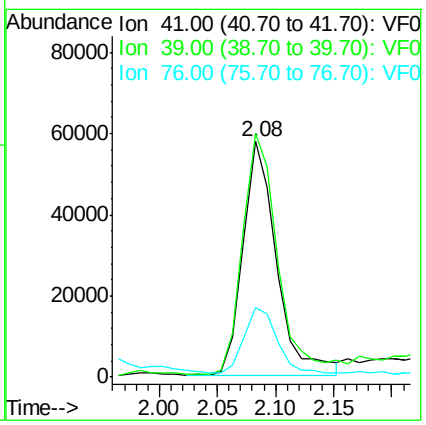


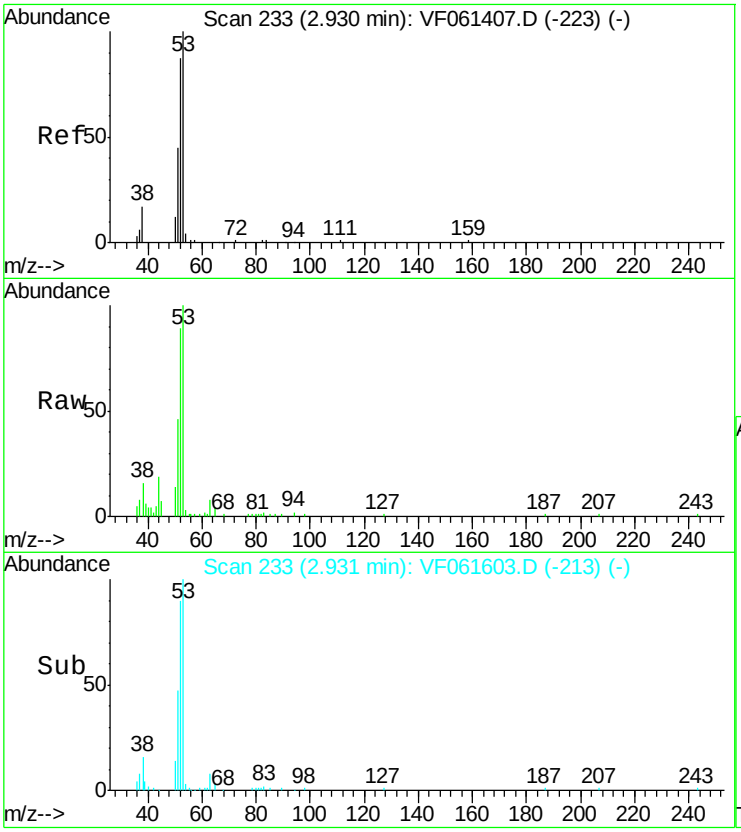


#14
Allyl chloride
Concen: 71.132 ug/l
RT: 2.08 min Scan# 147
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 41 Resp: 115633

Ion	Ratio	Lower	Upper
41	100		
39	103.5	94.6	141.8
76	29.5	25.9	38.9



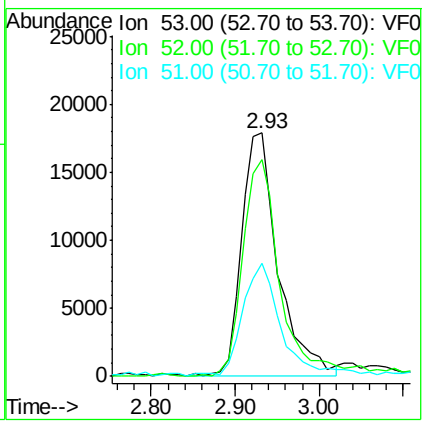


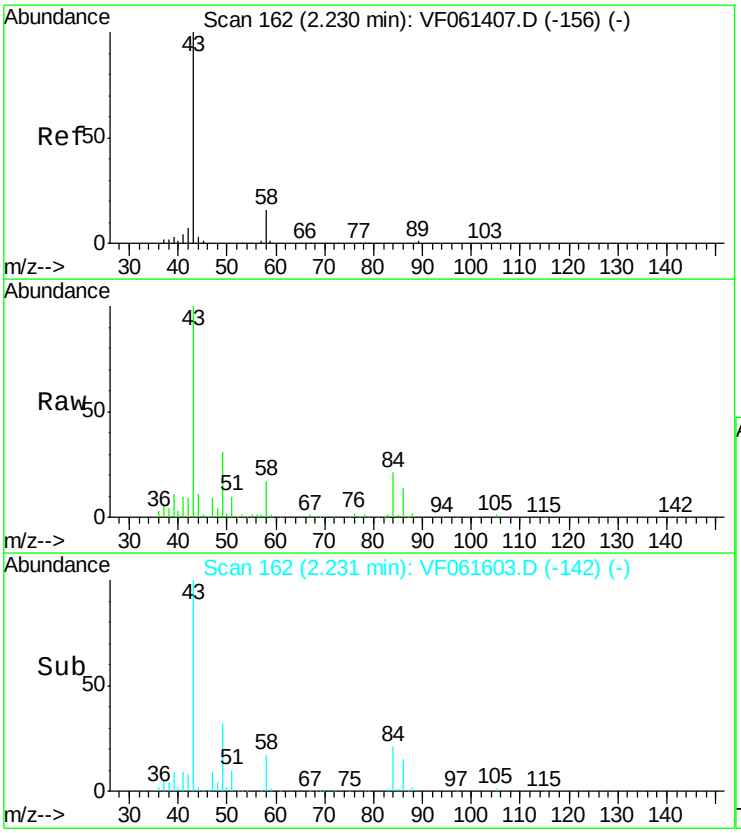
#15
Acrylonitrile
Concen: 252.867 ug/l
RT: 2.93 min Scan# 233
Delta R.T. 0.00 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 53 Resp: 54598

Ion	Ratio	Lower	Upper
53	100		
52	88.9	69.6	104.4
51	46.3	36.8	55.2

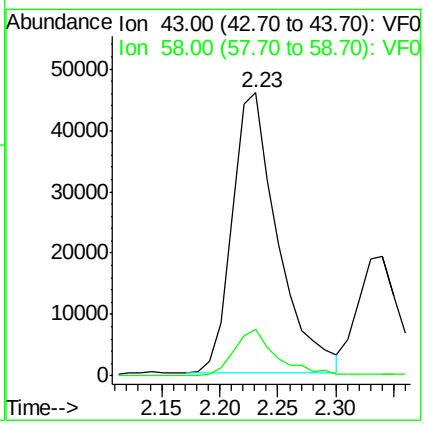


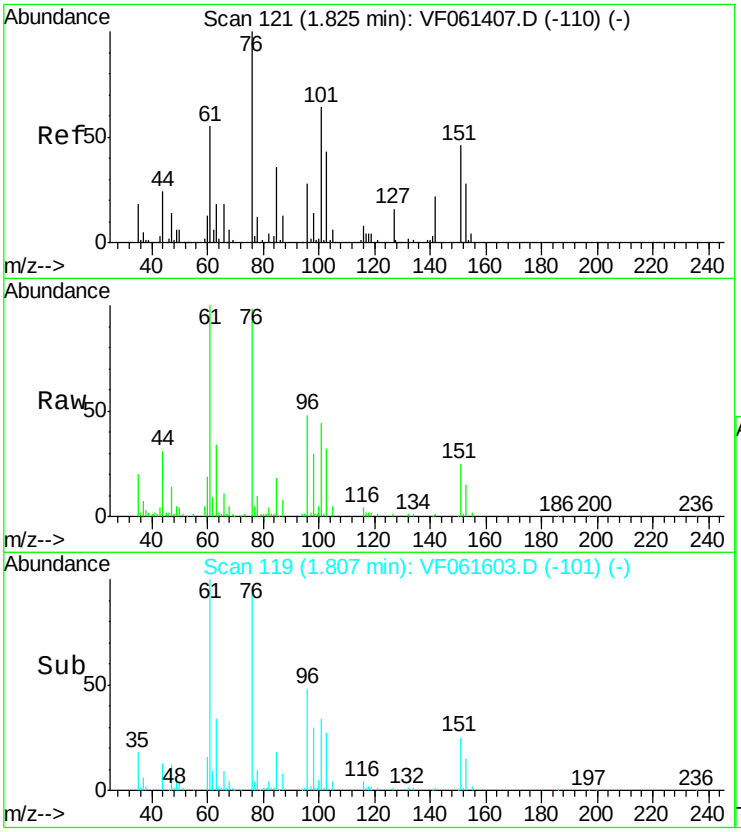


#16
Acetone
Concen: 311.828 ug/l
RT: 2.23 min Scan# 162
Delta R.T. 0.00 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 43 Resp: 124575

Ion	Ratio	Lower	Upper
43	100		
58	16.5	13.3	19.9



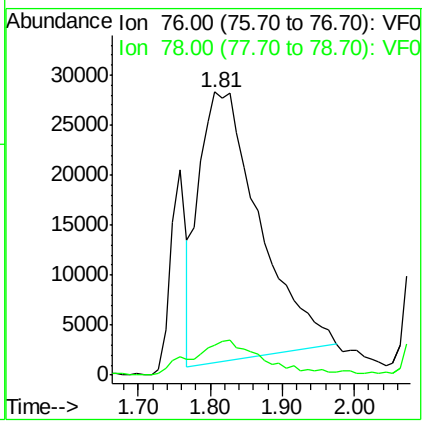


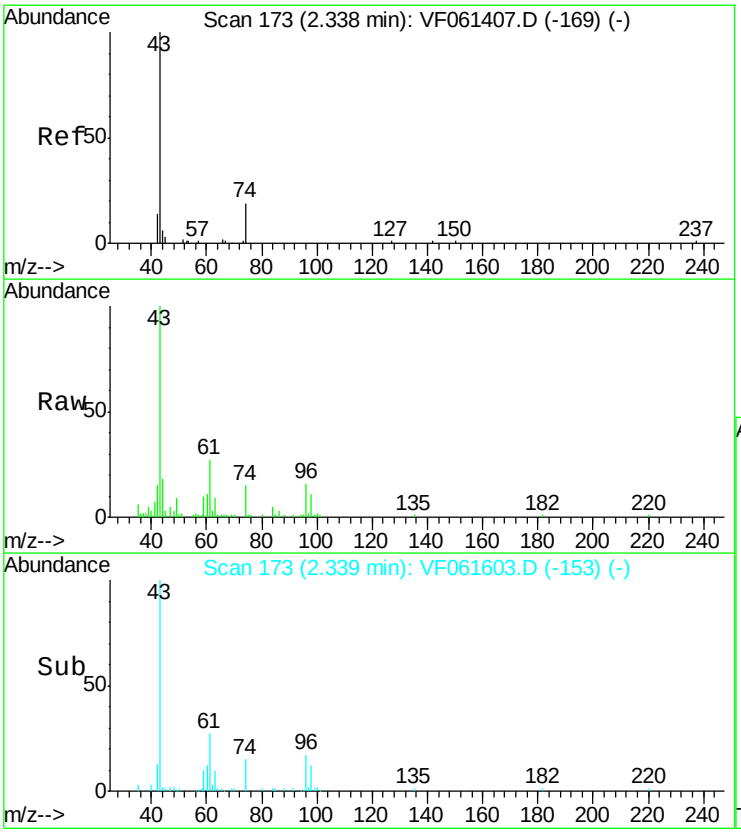
#17
Carbon Disulfide
Concen: 34.916 ug/l
RT: 1.81 min Scan# 119
Delta R.T. -0.02 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 156182

Ion	Ratio	Lower	Upper
76	100		
78	10.4	9.6	14.4

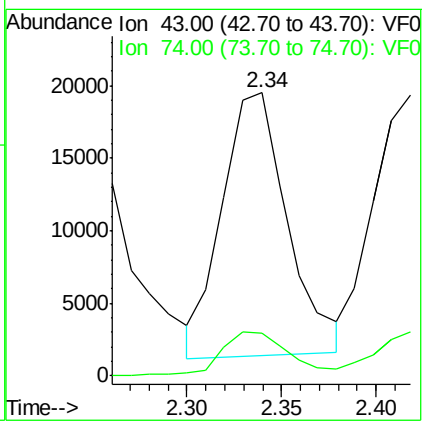


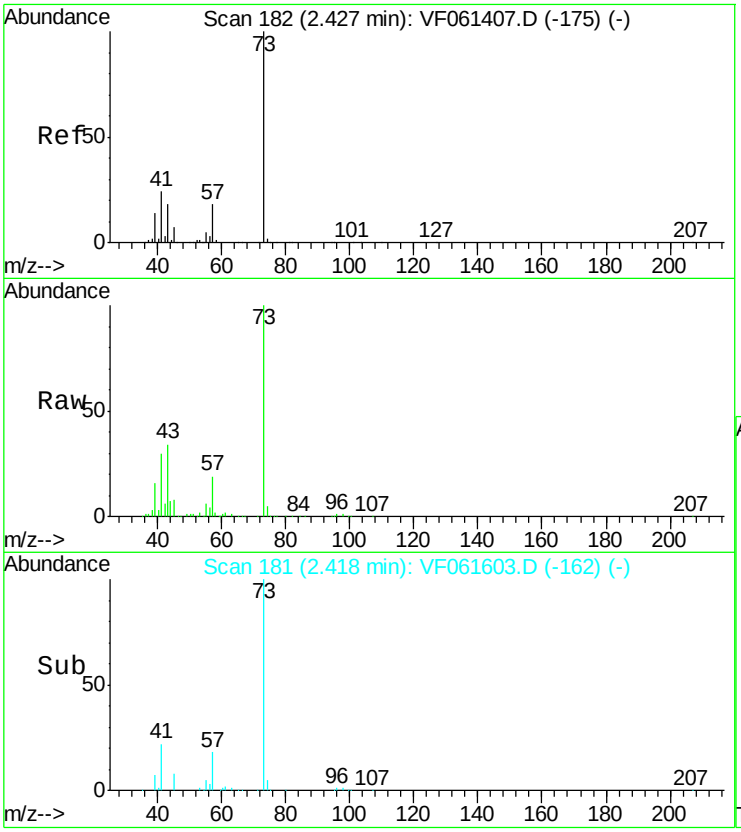


#18
Methyl Acetate
Concen: 55.260 ug/l
RT: 2.34 min Scan# 173
Delta R.T. 0.00 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 43 Resp: 43781

Ion	Ratio	Lower	Upper
43	100		
74	14.9	13.4	20.0



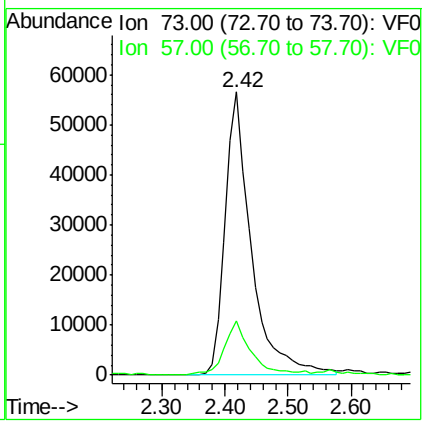


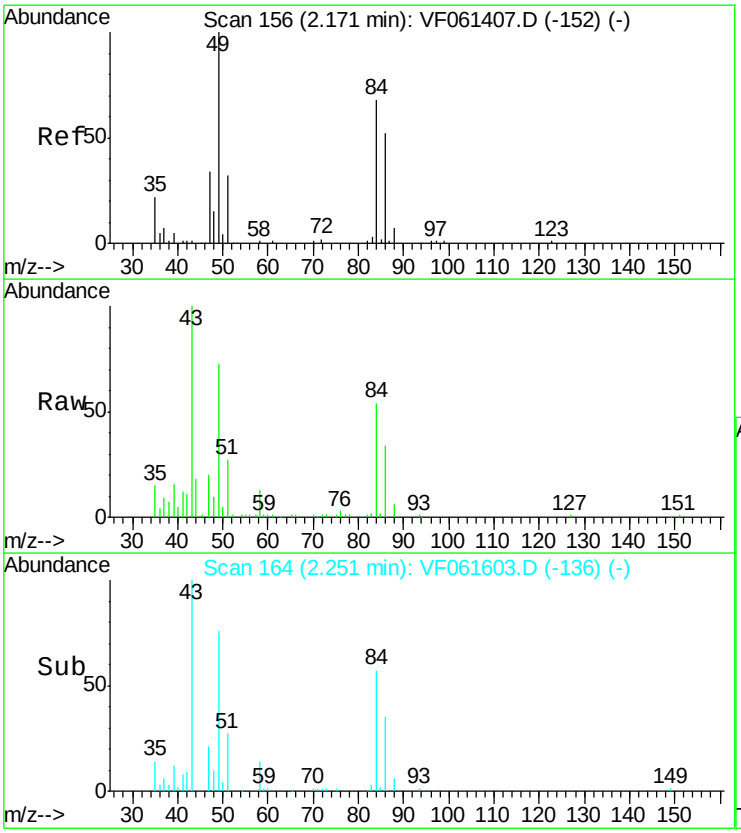
#19
Methyl tert-butyl Ether
Concen: 50.899 ug/l
RT: 2.42 min Scan# 181
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 163687

Ion	Ratio	Lower	Upper
73	100		
57	19.1	14.8	22.2

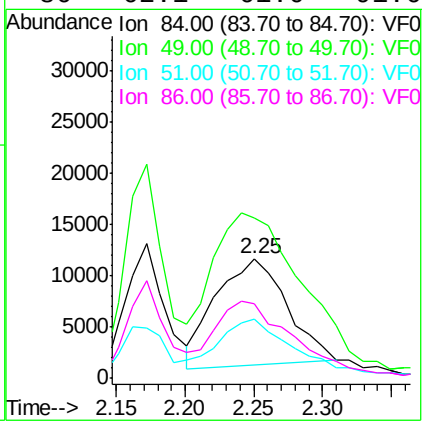


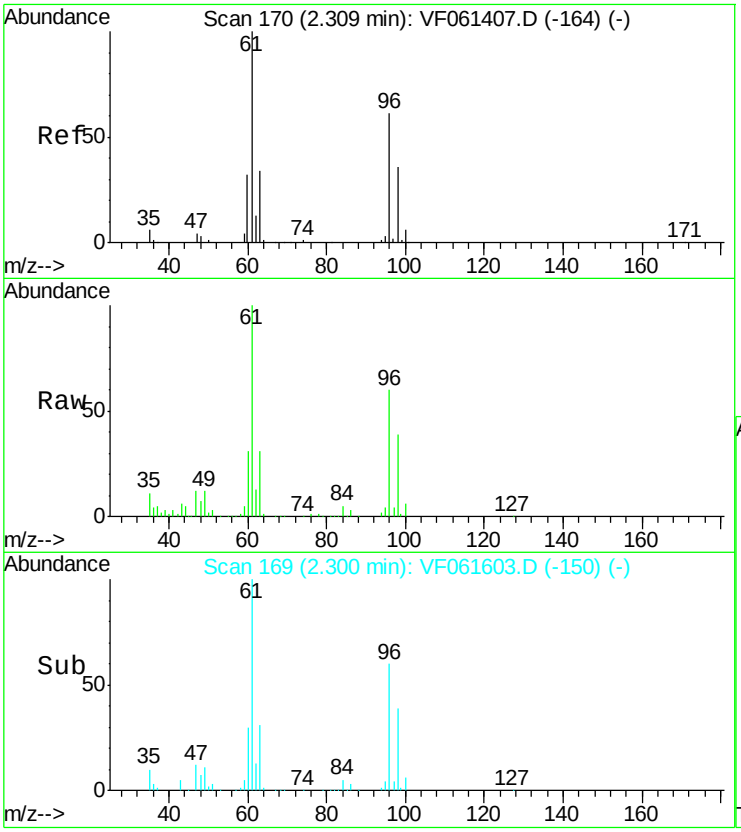


#20
Methylene Chloride
Concen: 26.780 ug/l
RT: 2.25 min Scan# 164
Delta R.T. 0.08 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 84 Resp: 37423

Ion	Ratio	Lower	Upper
84	100		
49	133.9	120.0	180.0
51	48.8	38.6	58.0
86	62.1	61.0	91.6



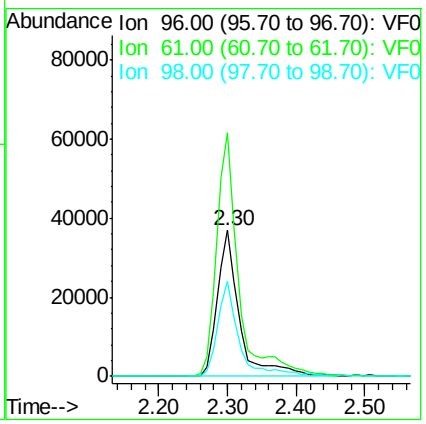


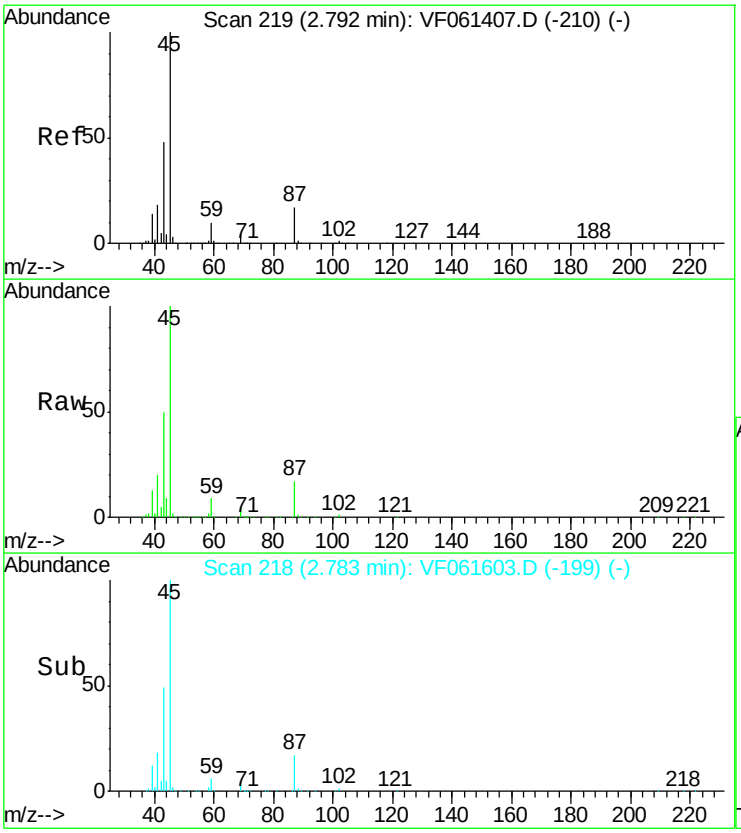
#21
trans-1,2-Dichloroethene
Concen: 52.102 ug/l
RT: 2.30 min Scan# 169
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 82236

Ion	Ratio	Lower	Upper
96	100		
61	166.5	131.8	197.8
98	64.7	47.4	71.0

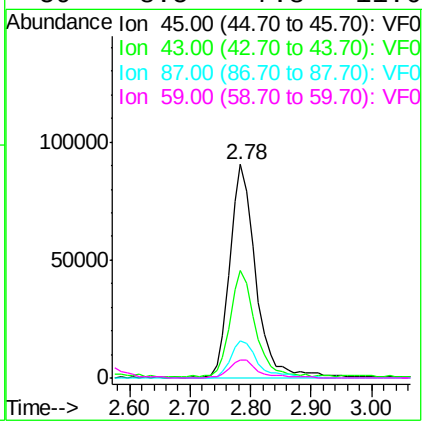


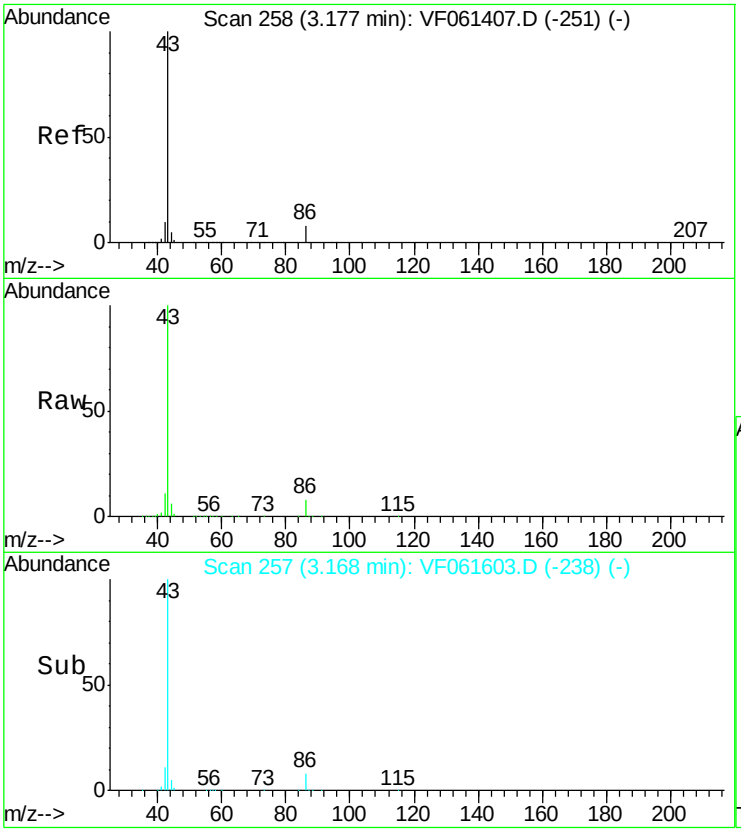


#22
Diisopropyl ether
Concen: 52.475 ug/l
RT: 2.78 min Scan# 218
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 45 Resp: 267892

Ion	Ratio	Lower	Upper
45	100		
43	50.2	39.0	58.6
87	17.2	13.9	20.9
59	8.5	7.8	11.6



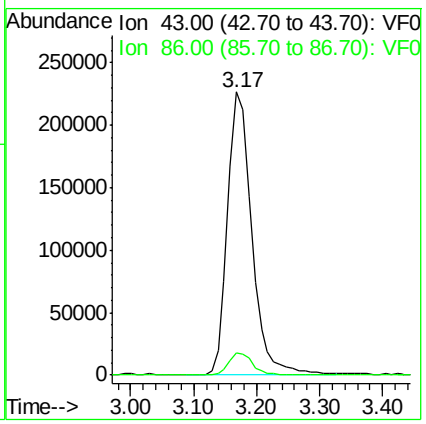


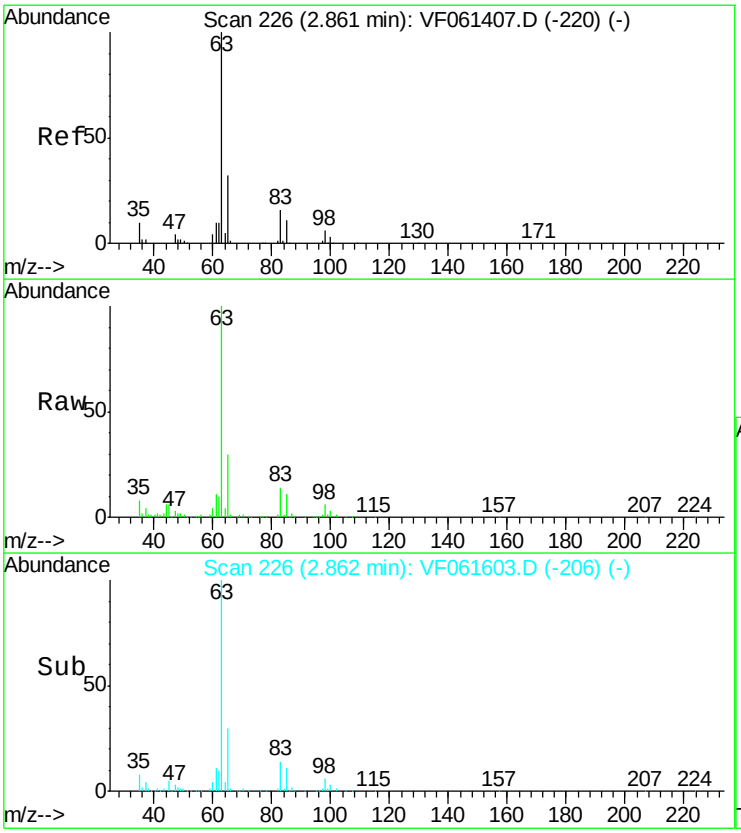
#23
Vinyl Acetate
Concen: 267.179 ug/l
RT: 3.17 min Scan# 257
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 600445

Ion	Ratio	Lower	Upper
43	100		
86	7.7	6.2	9.4

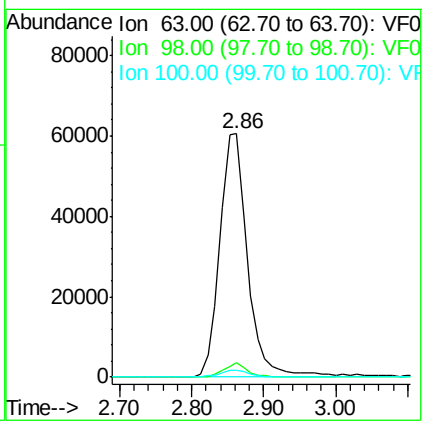


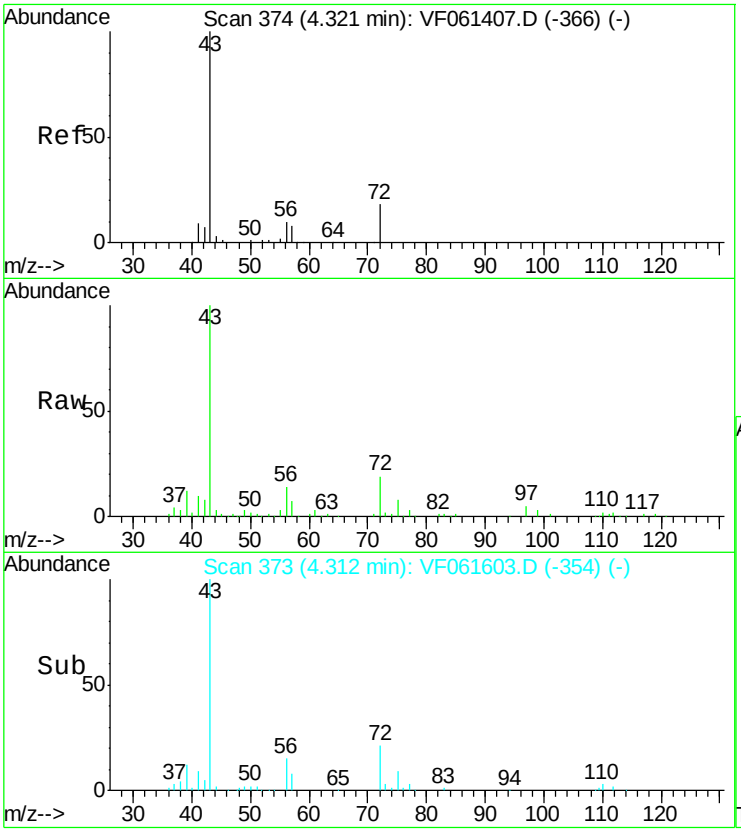


#24
1,1-Dichloroethane
Concen: 50.533 ug/l
RT: 2.86 min Scan# 226
Delta R.T. 0.00 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 63 Resp: 161913

Ion	Ratio	Lower	Upper
63	100		
98	5.7	2.9	8.8
100	2.9	1.6	4.8



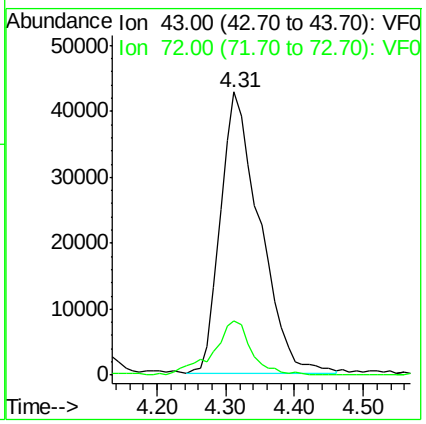


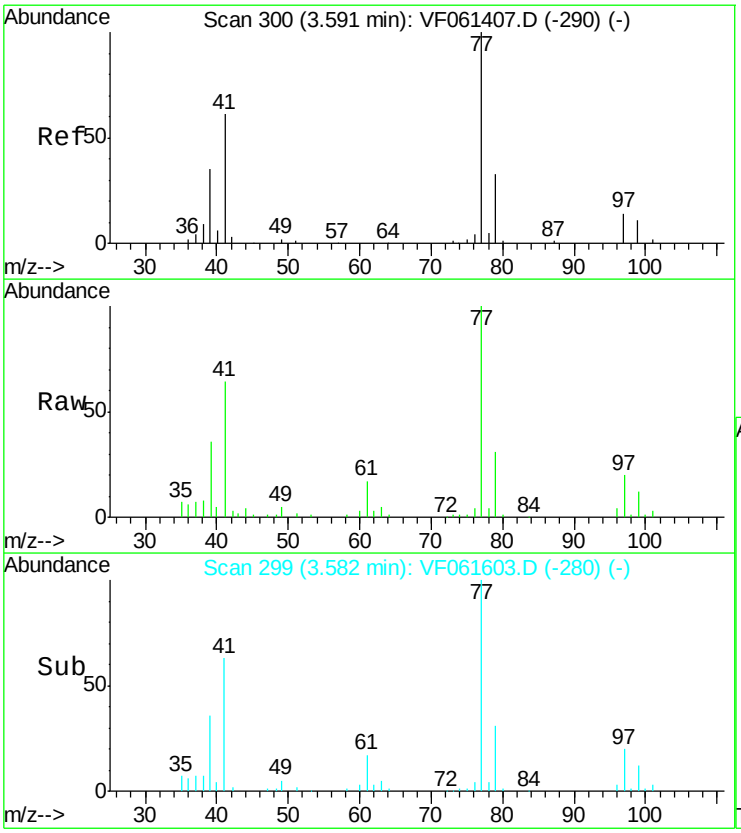
#25
2-Butanone
Concen: 253.389 ug/l
RT: 4.31 min Scan# 373
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 168339

Ion	Ratio	Lower	Upper
43	100		
72	19.1	15.8	23.6

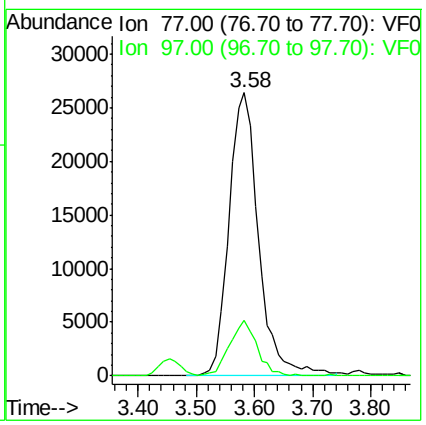


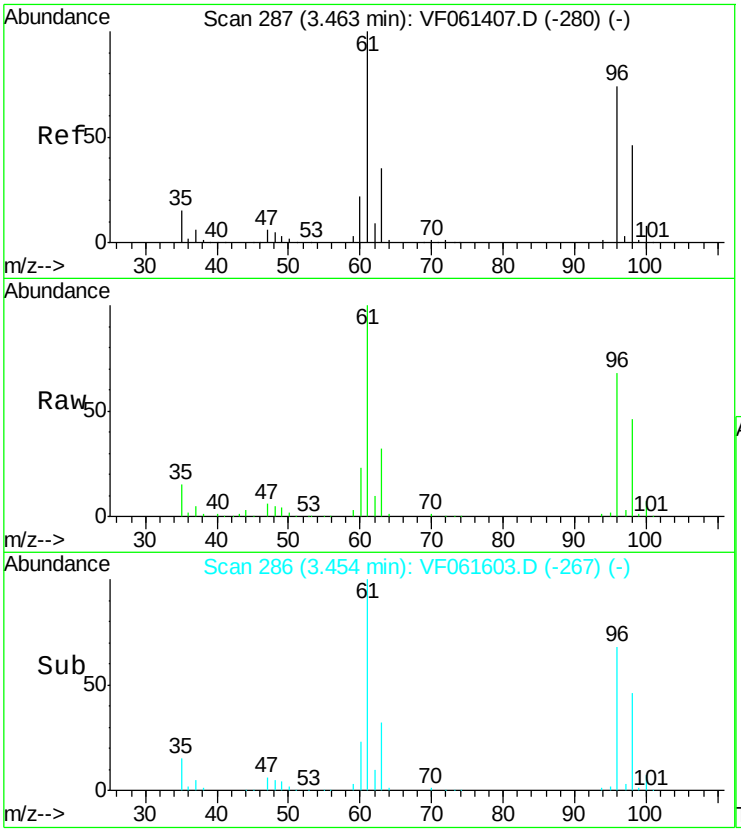


#26
2,2-Dichloropropane
Concen: 47.576 ug/l
RT: 3.58 min Scan# 299
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 77 Resp: 93656

Ion	Ratio	Lower	Upper
77	100		
97	19.5	8.5	25.5



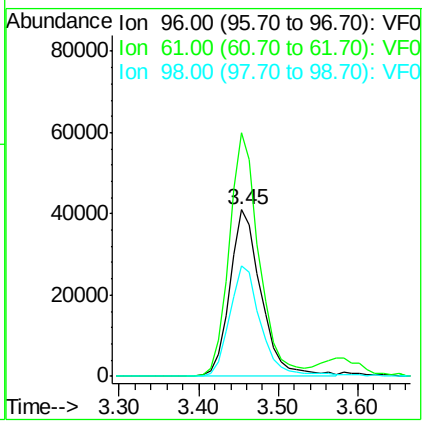


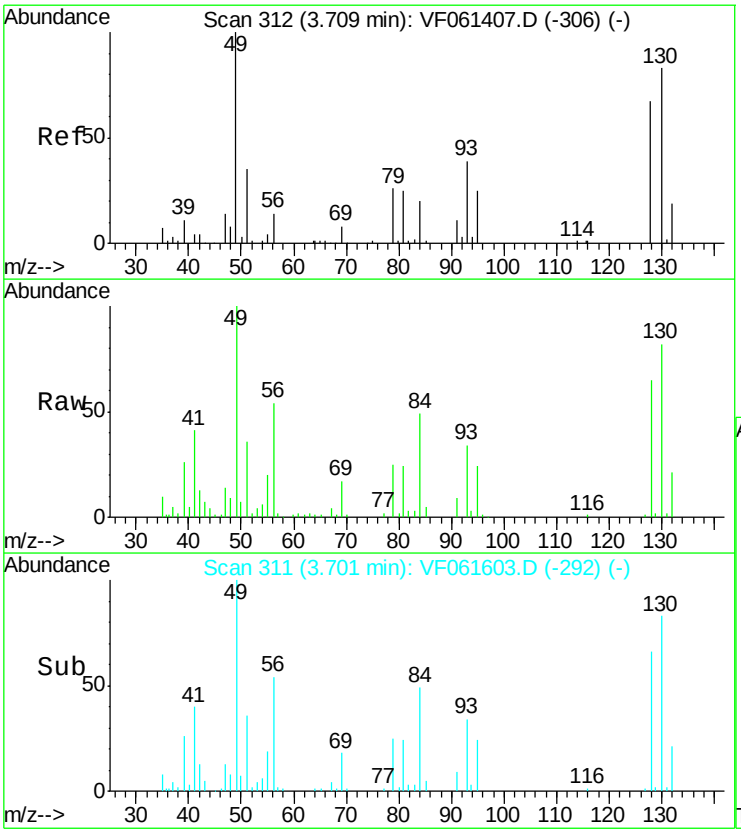
#27
cis-1,2-Dichloroethene
Concen: 48.062 ug/l
RT: 3.45 min Scan# 286
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 111979

Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	270.2
98	66.7	0.0	124.0

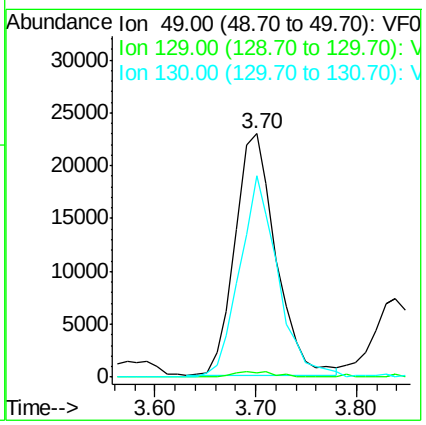


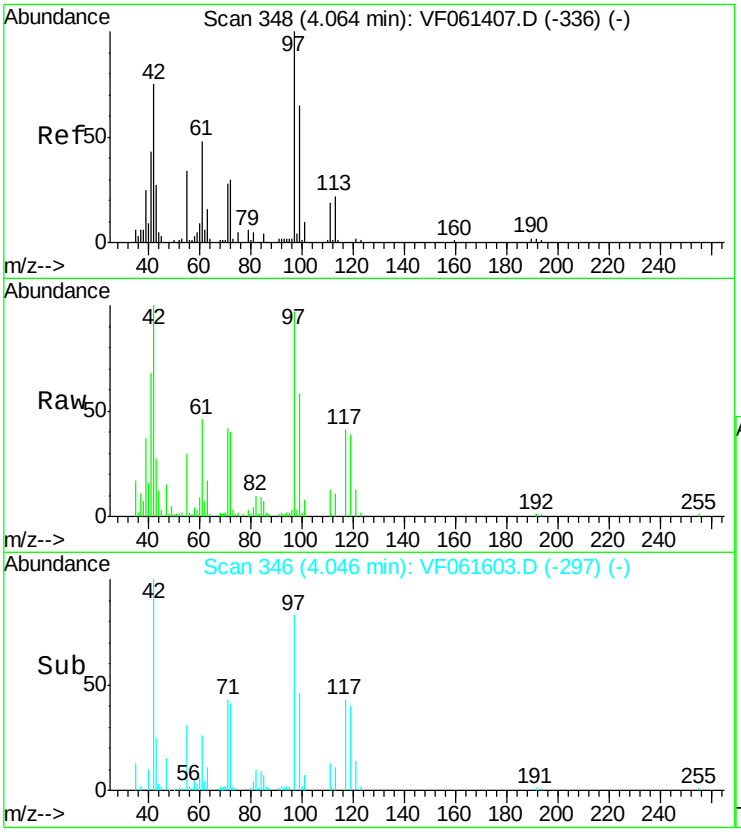


#28
Bromochloromethane
Concen: 45.161 ug/l
RT: 3.70 min Scan# 311
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 49 Resp: 65044

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	0.0#
130	82.5	65.4	98.2



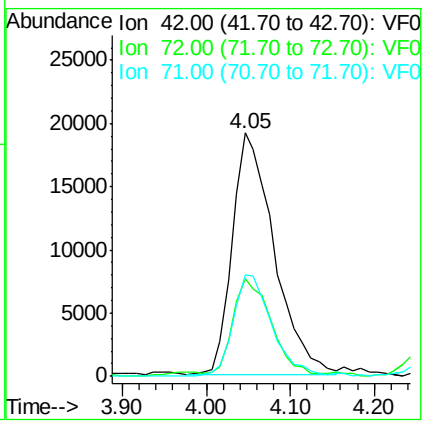


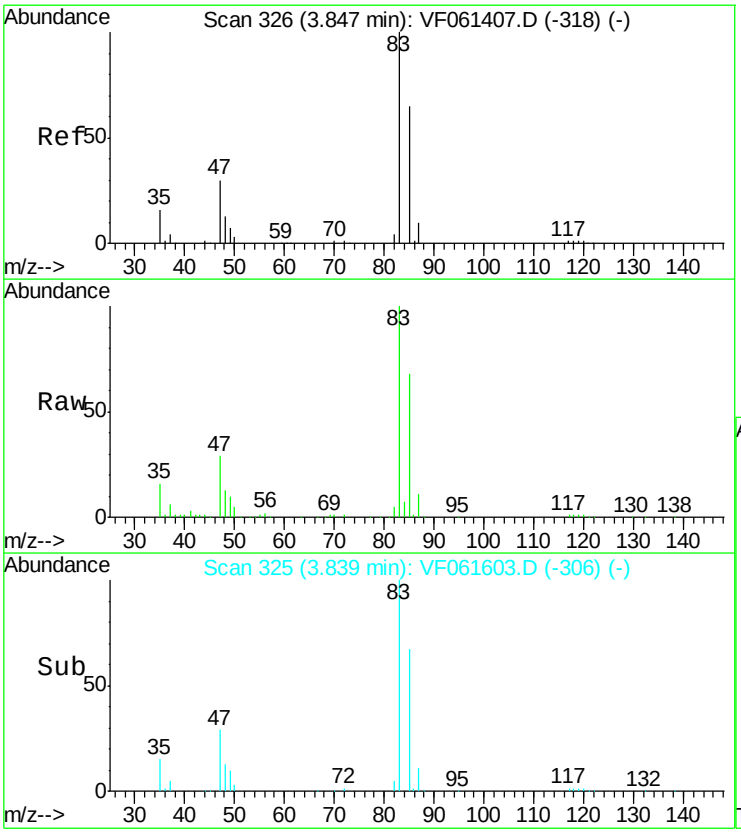
#29
Tetrahydrofuran
Concen: 233.293 ug/l
RT: 4.05 min Scan# 346
Delta R.T. -0.02 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 66737

Ion	Ratio	Lower	Upper
42	100		
72	37.5	28.9	43.3
71	38.6	29.6	44.4

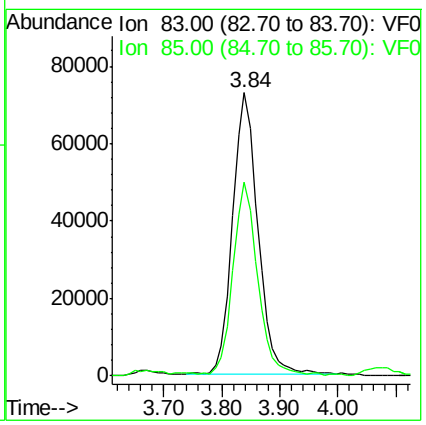


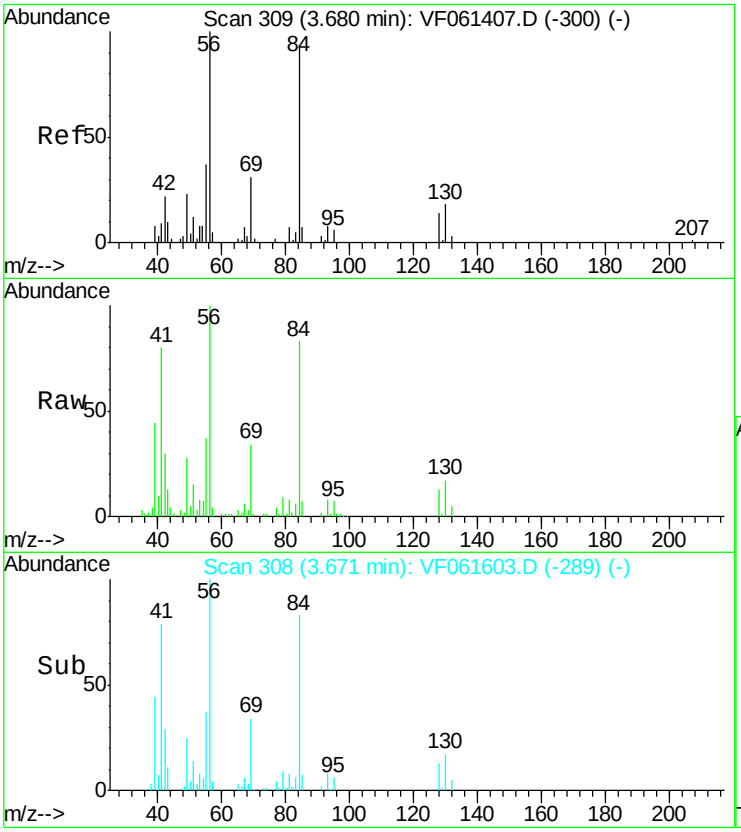


#30
Chloroform
Concen: 50.618 ug/l
RT: 3.84 min Scan# 325
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 83 Resp: 218881

Ion	Ratio	Lower	Upper
83	100		
85	68.4	52.7	79.1



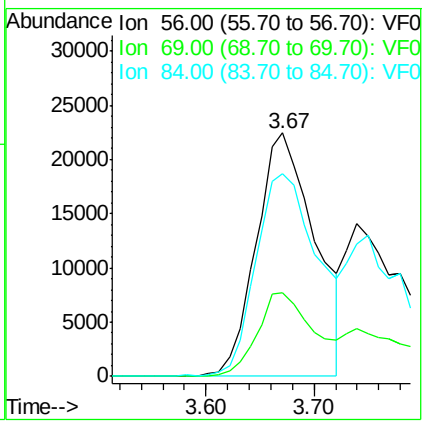


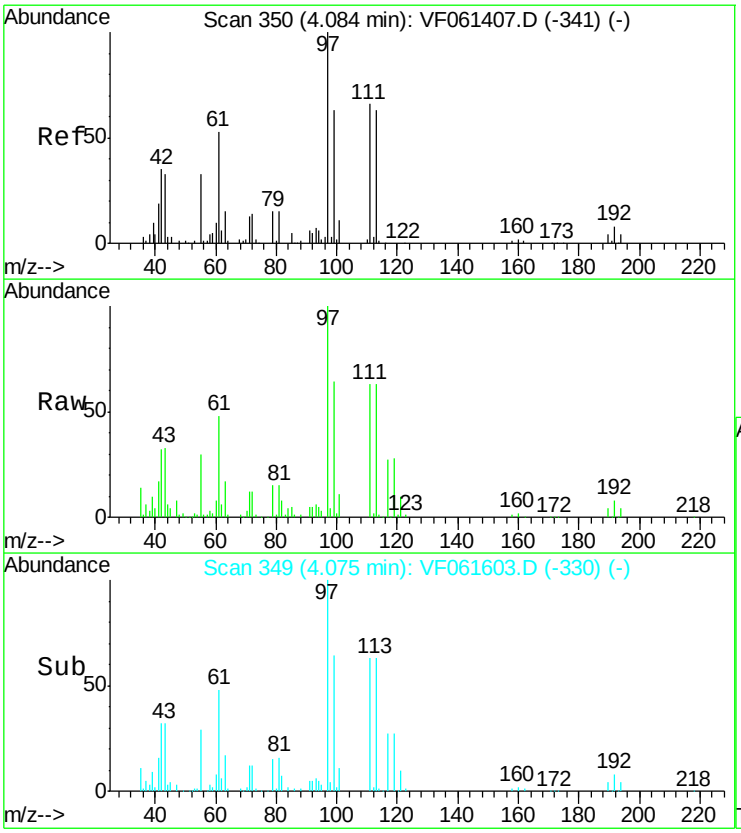
#31
Cyclohexane
Concen: 26.491 ug/l
RT: 3.67 min Scan# 308
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 84788

Ion	Ratio	Lower	Upper
56	100		
69	34.3	24.6	36.8
84	83.0	74.2	111.2

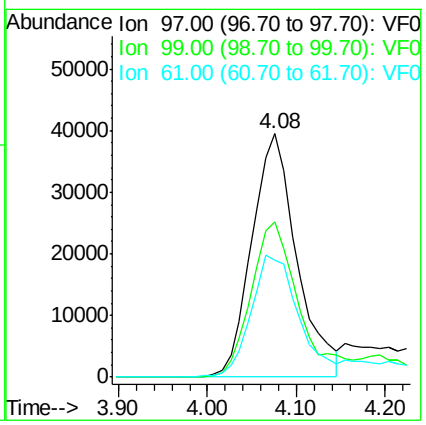


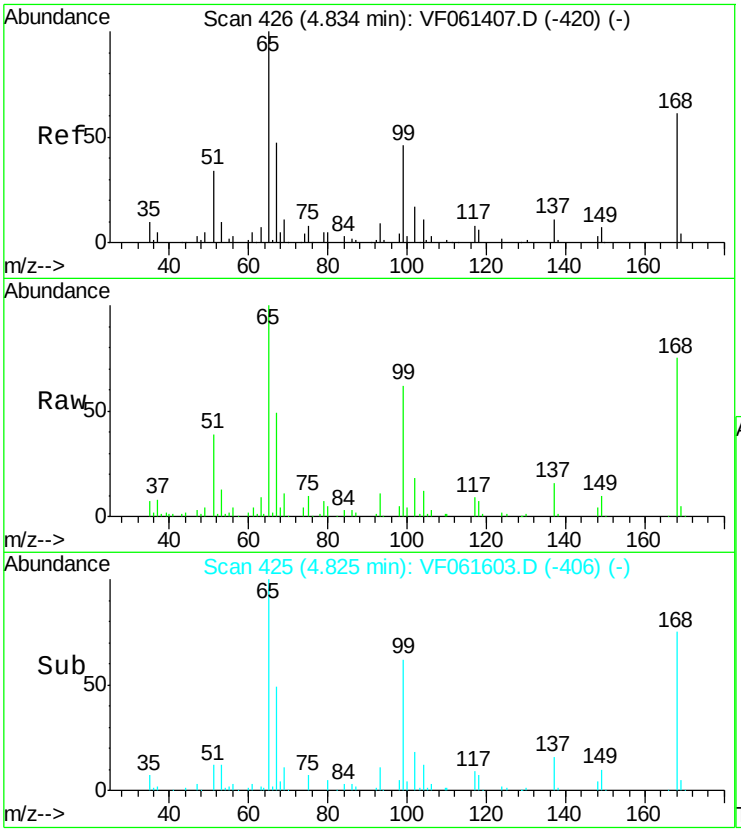


#32
1,1,1-Trichloroethane
Concen: 43.669 ug/l
RT: 4.08 min Scan# 349
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 97 Resp: 138457

Ion	Ratio	Lower	Upper
97	100		
99	63.5	50.1	75.1
61	47.8	43.1	64.7



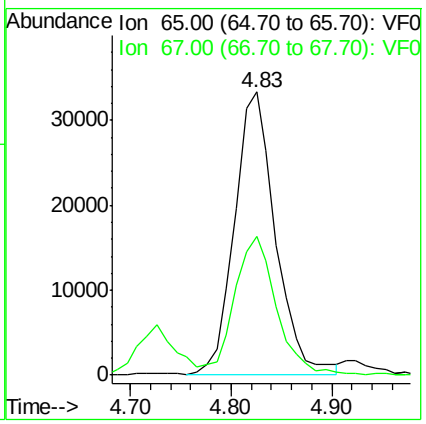


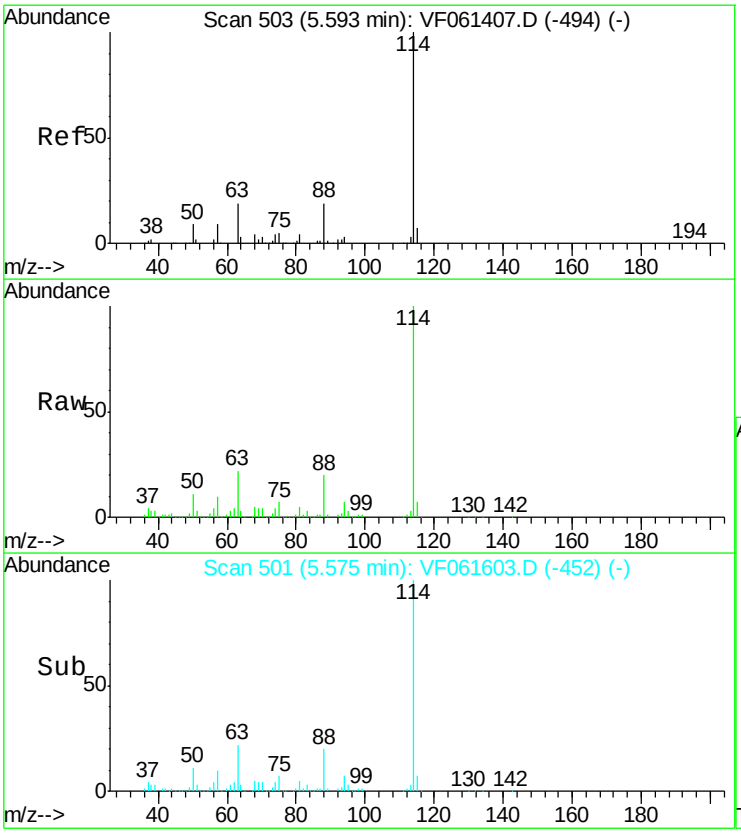
#33
1,2-Dichloroethane-d4
Concen: 47.005 ug/l
RT: 4.83 min Scan# 425
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 93606

Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	99.8

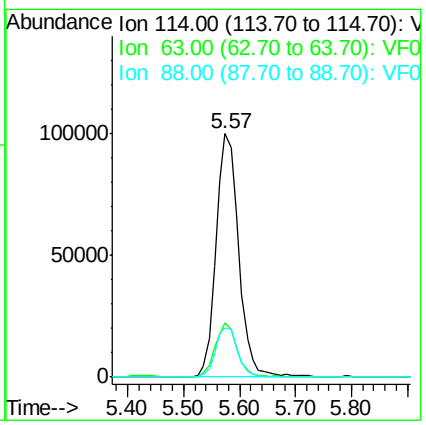


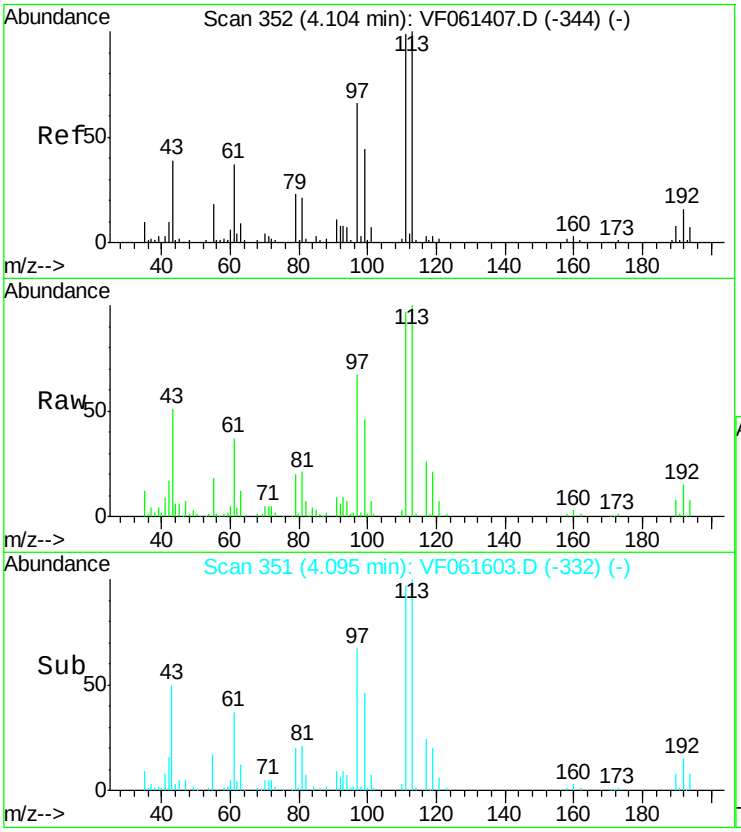


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.57 min Scan# 501
Delta R.T. -0.02 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion:114 Resp: 283253

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	39.0
88	20.3	0.0	37.4



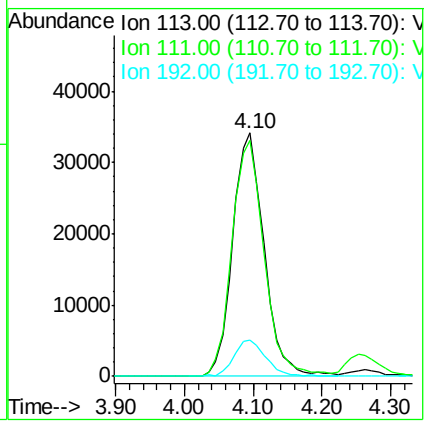


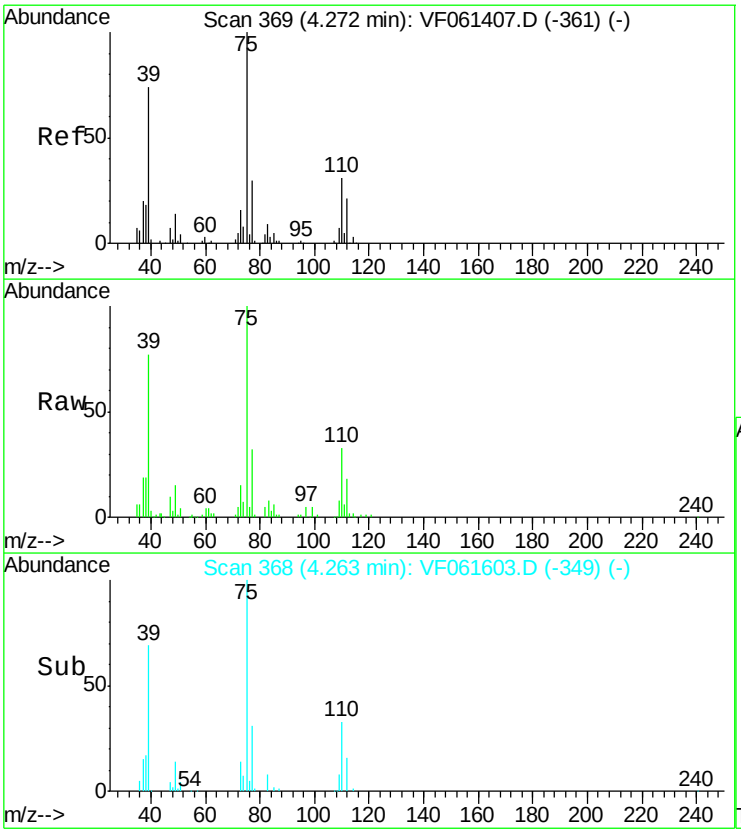
#35
Dibromofluoromethane
Concen: 48.374 ug/l
RT: 4.10 min Scan# 351
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 108121

Ion	Ratio	Lower	Upper
113	100		
111	97.1	79.4	119.0
192	15.3	12.4	18.6

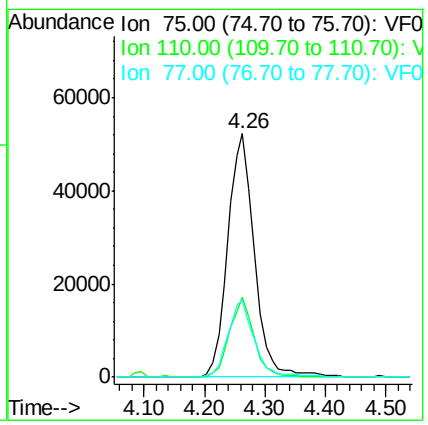


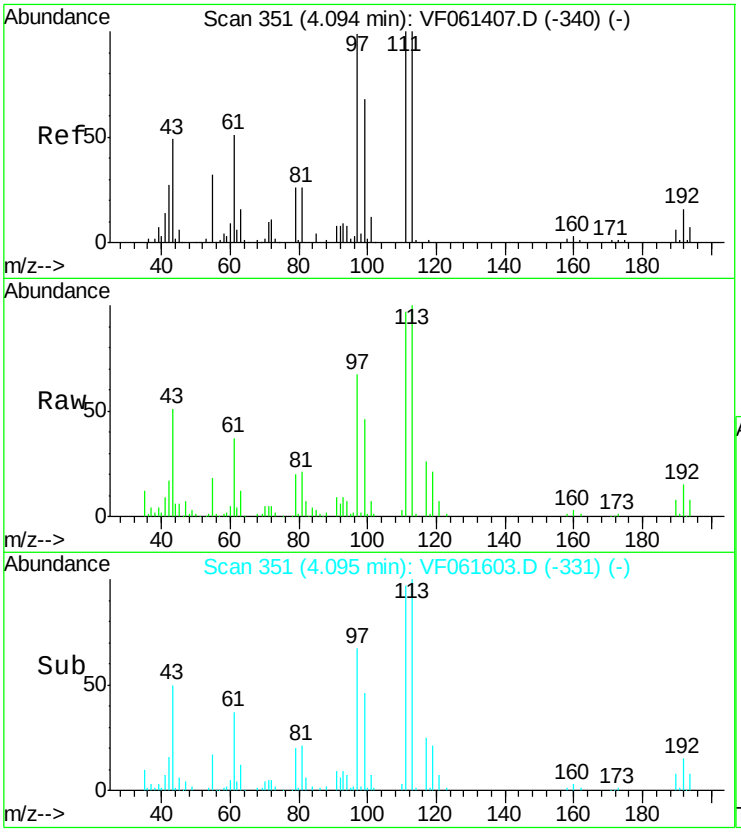


#36
1,1-Dichloropropene
Concen: 48.631 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 75 Resp: 159713

Ion	Ratio	Lower	Upper
75	100		
110	32.5	15.8	47.3
77	31.5	24.0	36.0



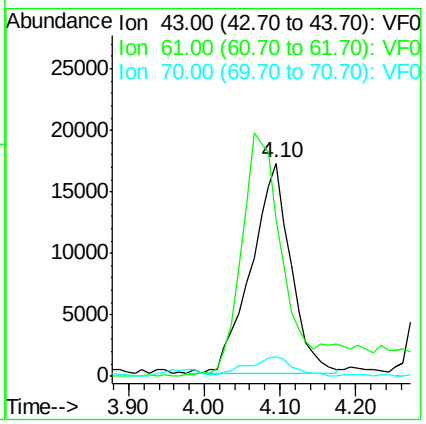


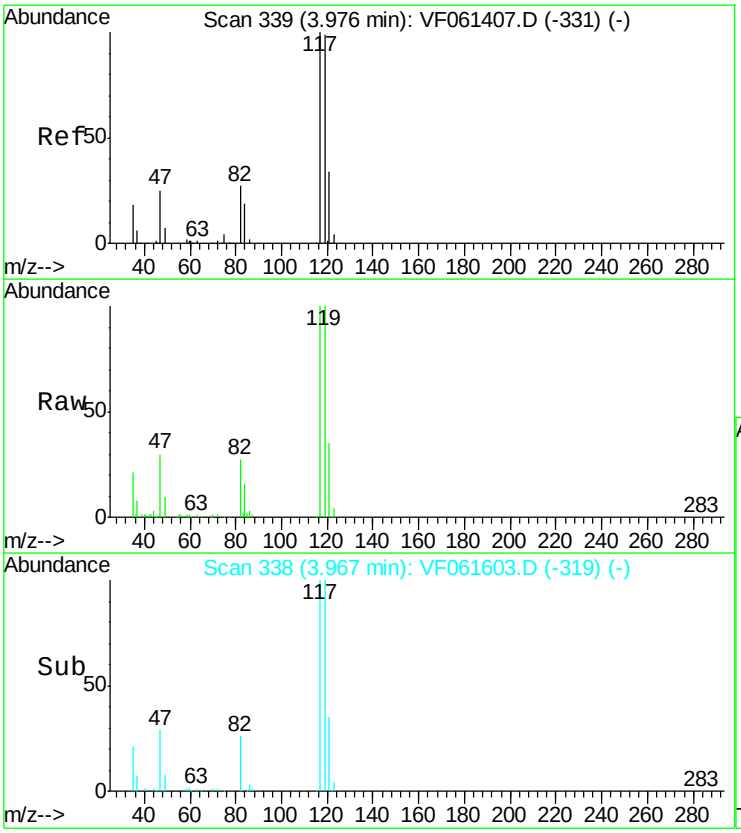
#37
Ethyl Acetate
Concen: 47.429 ug/l
RT: 4.10 min Scan# 351
Delta R.T. 0.00 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 62264

Ion	Ratio	Lower	Upper
43	100		
61	73.1	81.7	122.5#
70	9.2	6.2	9.2

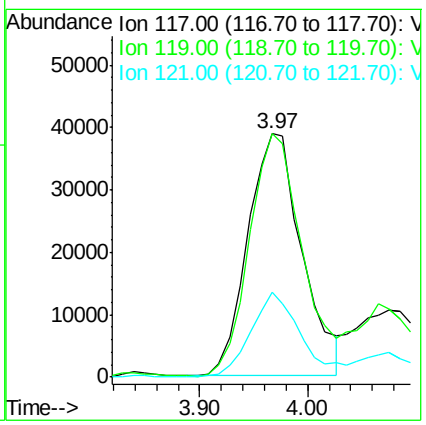


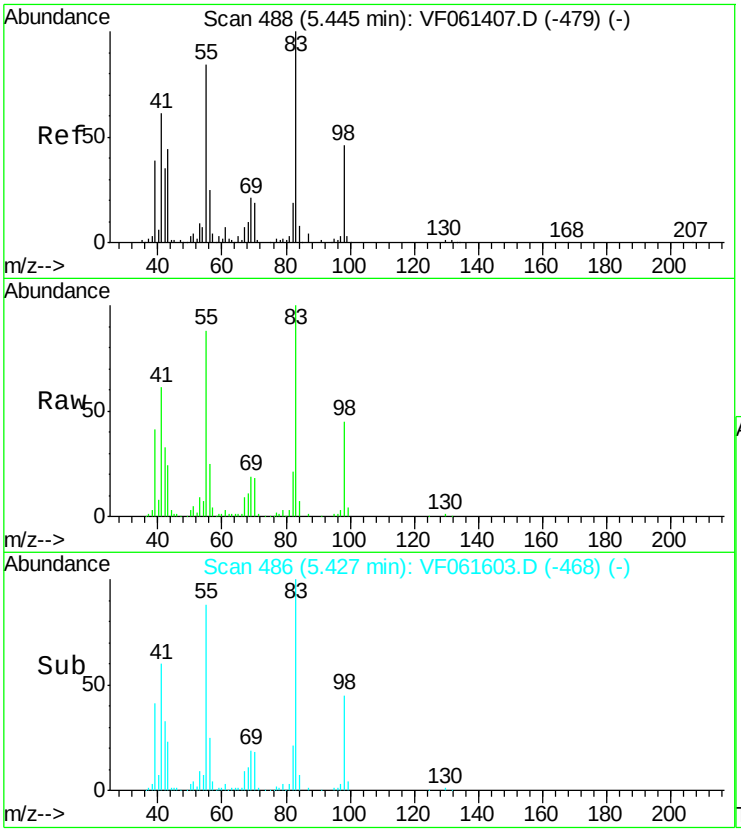


#38
Carbon Tetrachloride
Concen: 47.059 ug/l
RT: 3.97 min Scan# 338
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion:117 Resp: 135114

Ion	Ratio	Lower	Upper
117	100		
119	100.0	79.0	118.6
121	34.9	27.0	40.6



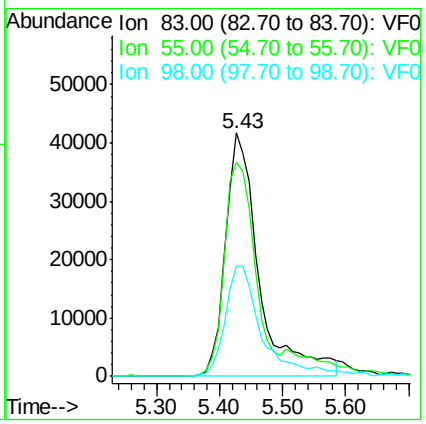


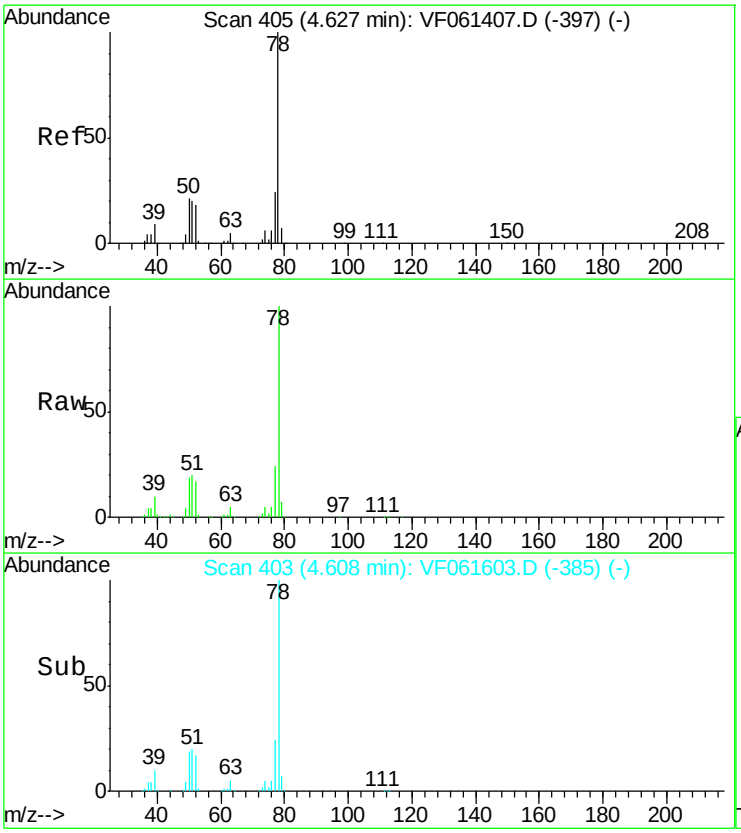
#39
Methylcyclohexane
Concen: 43.623 ug/l
RT: 5.43 min Scan# 486
Delta R.T. -0.02 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 155260

Ion	Ratio	Lower	Upper
83	100		
55	87.8	67.4	101.2
98	45.3	36.7	55.1

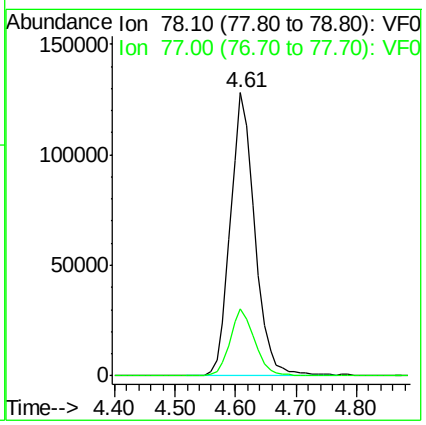


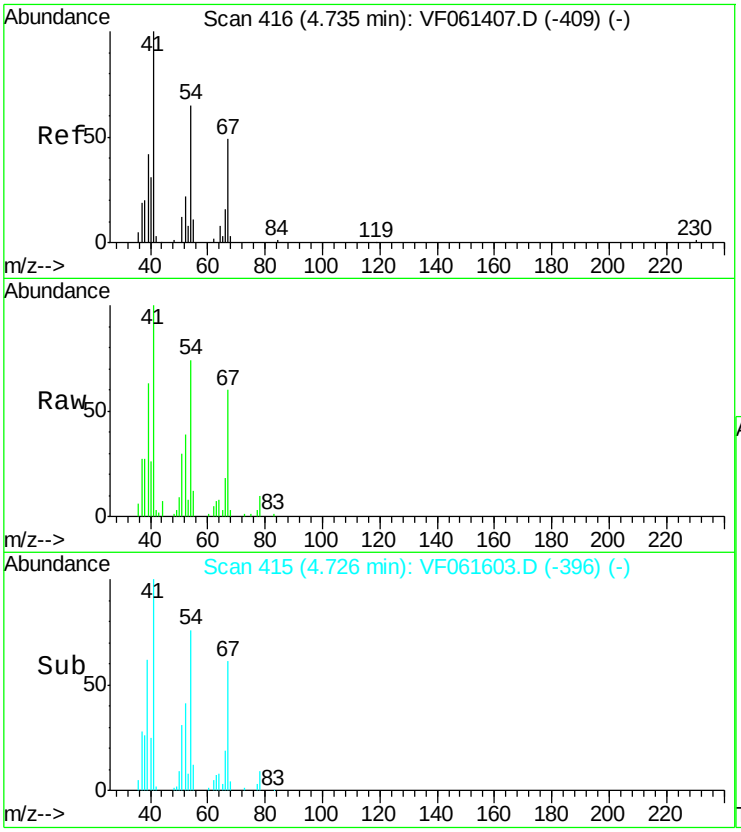


#40
Benzene
Concen: 49.340 ug/l
RT: 4.61 min Scan# 403
Delta R.T. -0.02 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 78 Resp: 360573

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.6



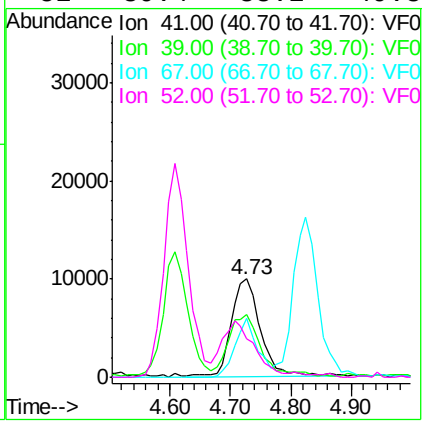


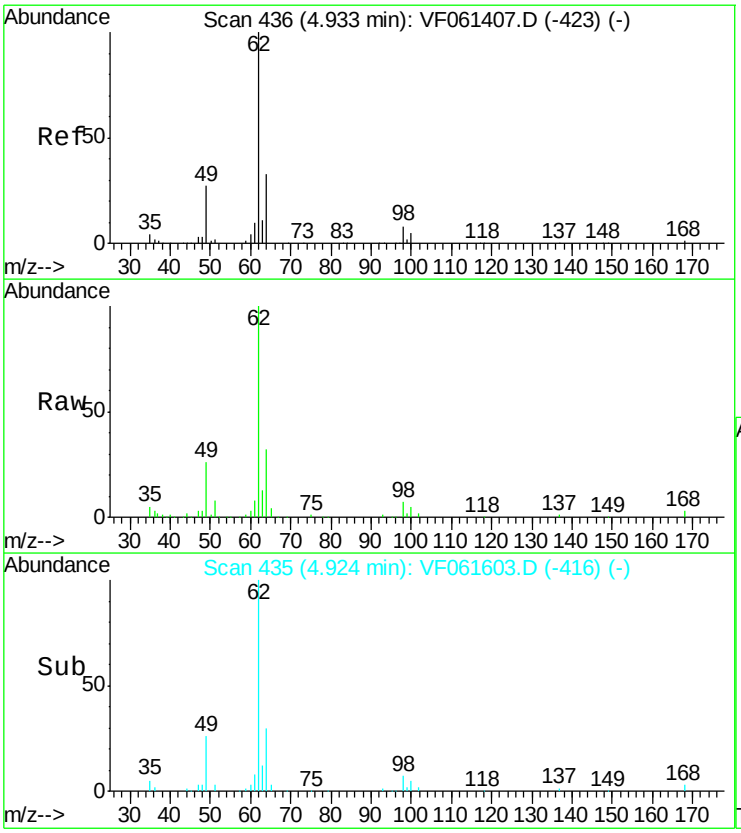
#41
Methacrylonitrile
Concen: 47.065 ug/l
RT: 4.73 min Scan# 415
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 32877

Ion	Ratio	Lower	Upper
41	100		
39	63.4	43.1	64.7
67	59.7	38.8	58.2#
52	39.4	33.2	49.8

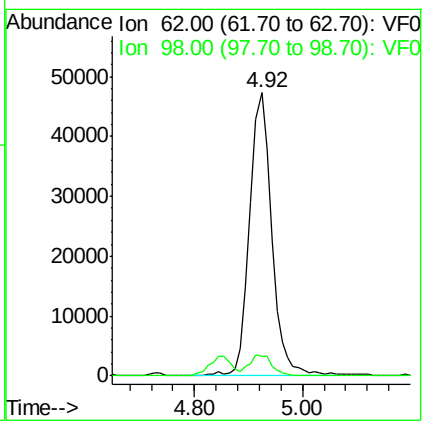


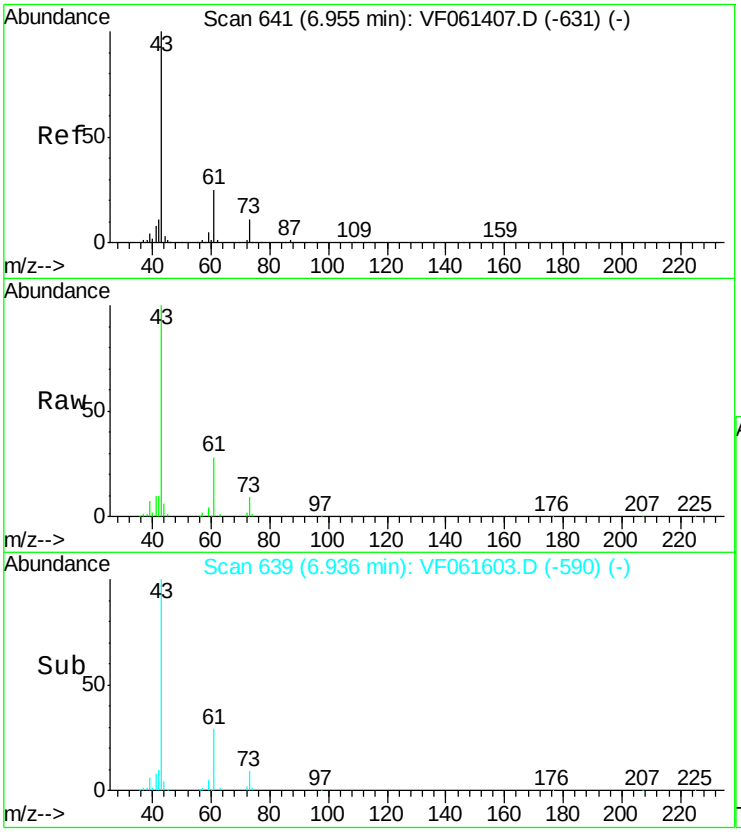


#42
1,2-Dichloroethane
Concen: 52.113 ug/l
RT: 4.92 min Scan# 435
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 62 Resp: 135708

Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	17.0



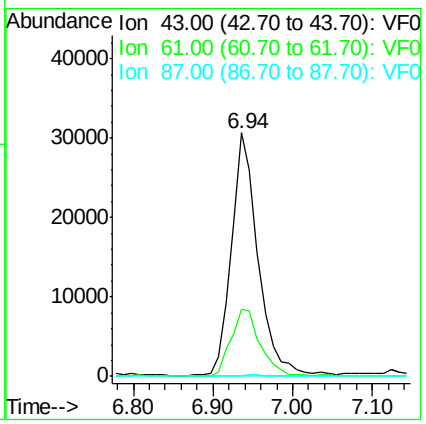


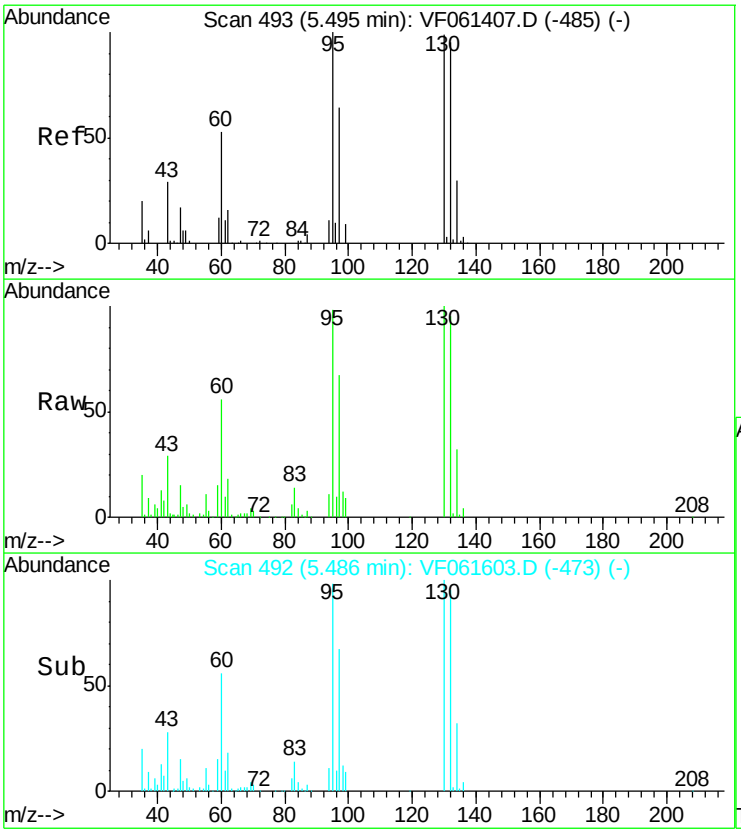
#43
Isopropyl Acetate
Concen: 43.868 ug/l
RT: 6.94 min Scan# 639
Delta R.T. -0.02 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 72279

Ion	Ratio	Lower	Upper
43	100		
61	27.5	20.3	30.5
87	0.0	0.5	0.7#

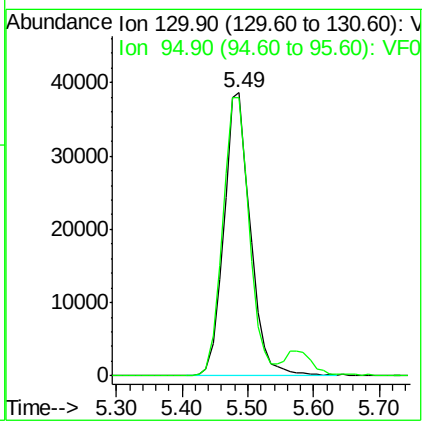


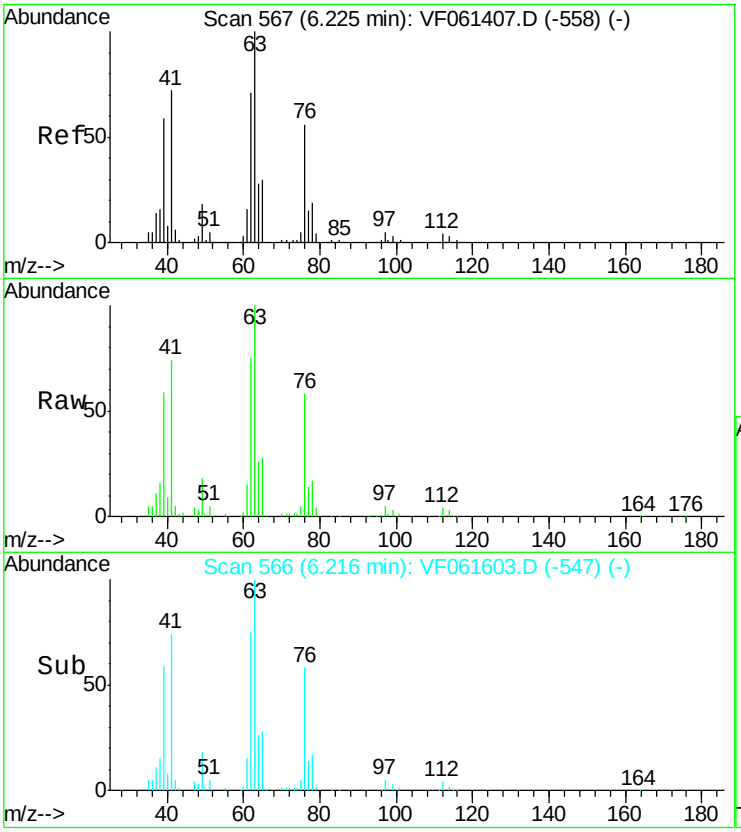


#44
Trichloroethene
Concen: 48.686 ug/l
RT: 5.49 min Scan# 492
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion:130 Resp: 109143

Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	202.8



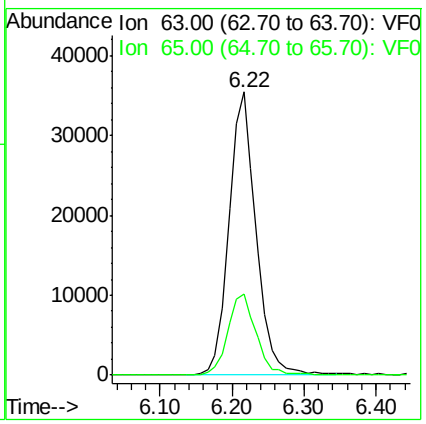


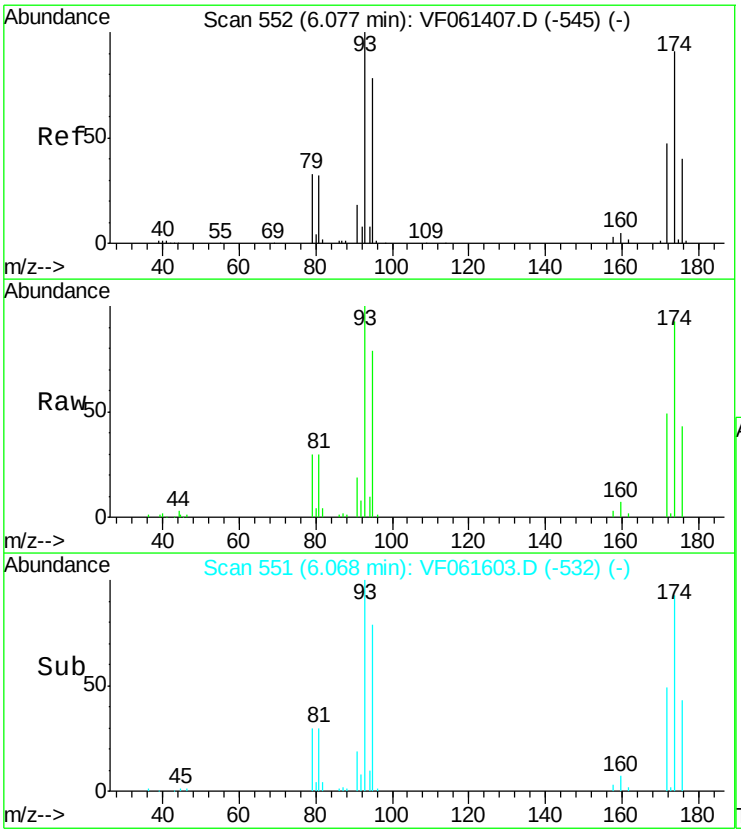
#45
1,2-Dichloropropane
Concen: 48.292 ug/l
RT: 6.22 min Scan# 566
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 92623

Ion	Ratio	Lower	Upper
63	100		
65	28.5	24.4	36.6

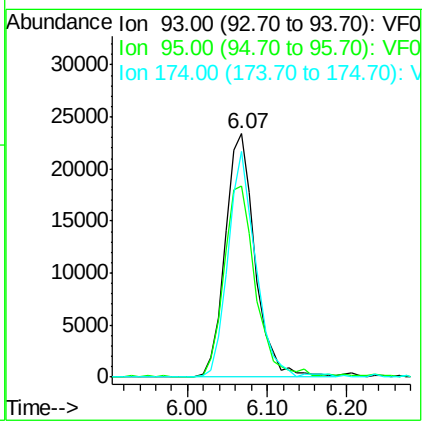


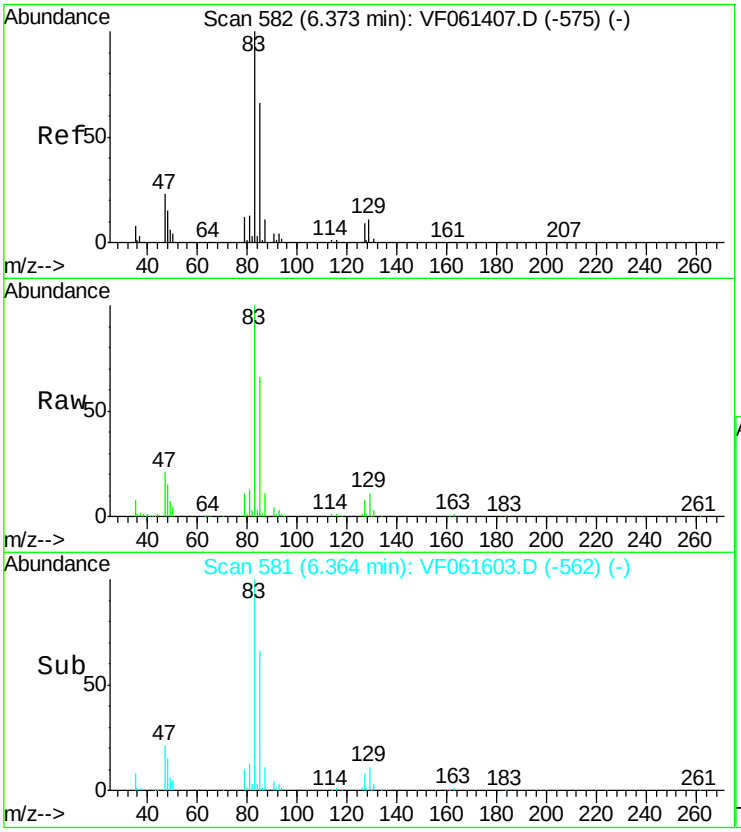


#46
Dibromomethane
Concen: 48.053 ug/l
RT: 6.07 min Scan# 551
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 93 Resp: 61283

Ion	Ratio	Lower	Upper
93	100		
95	78.5	62.1	93.1
174	92.6	74.6	111.8



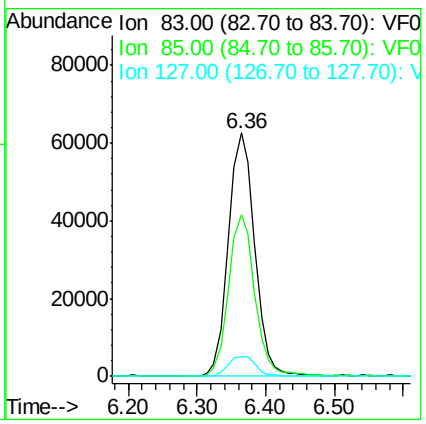


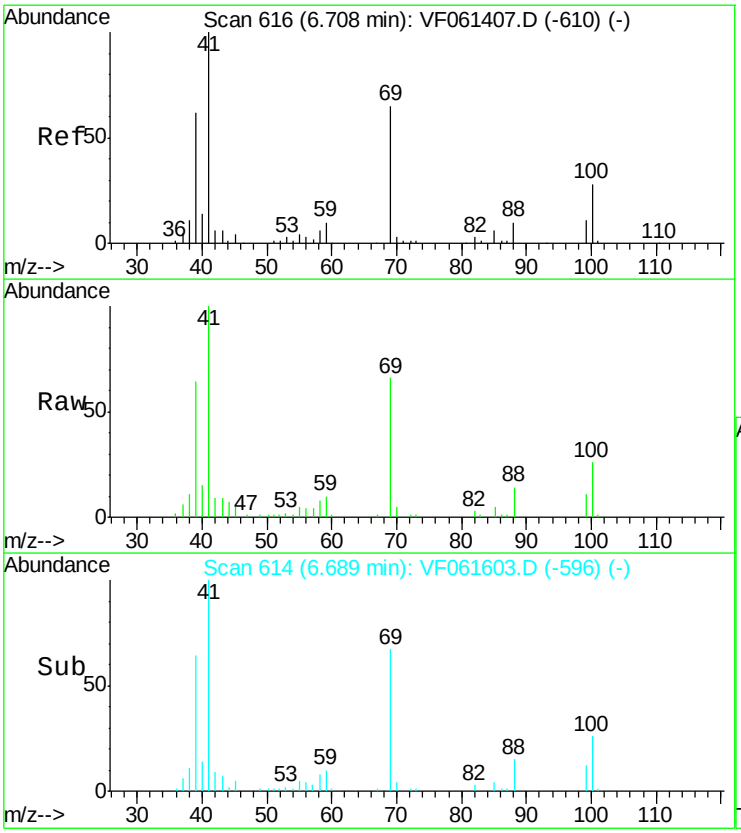
#47
Bromodichloromethane
Concen: 52.983 ug/l
RT: 6.36 min Scan# 581
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 167184

Ion	Ratio	Lower	Upper
83	100		
85	66.4	53.0	79.4
127	8.0	6.9	10.3

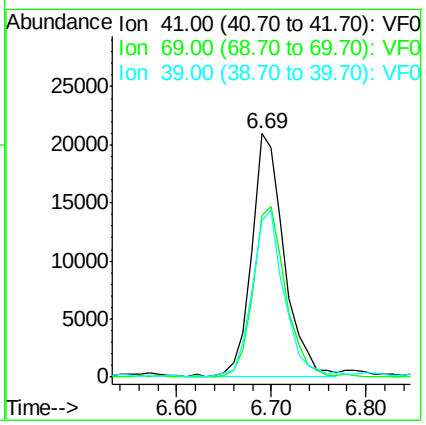


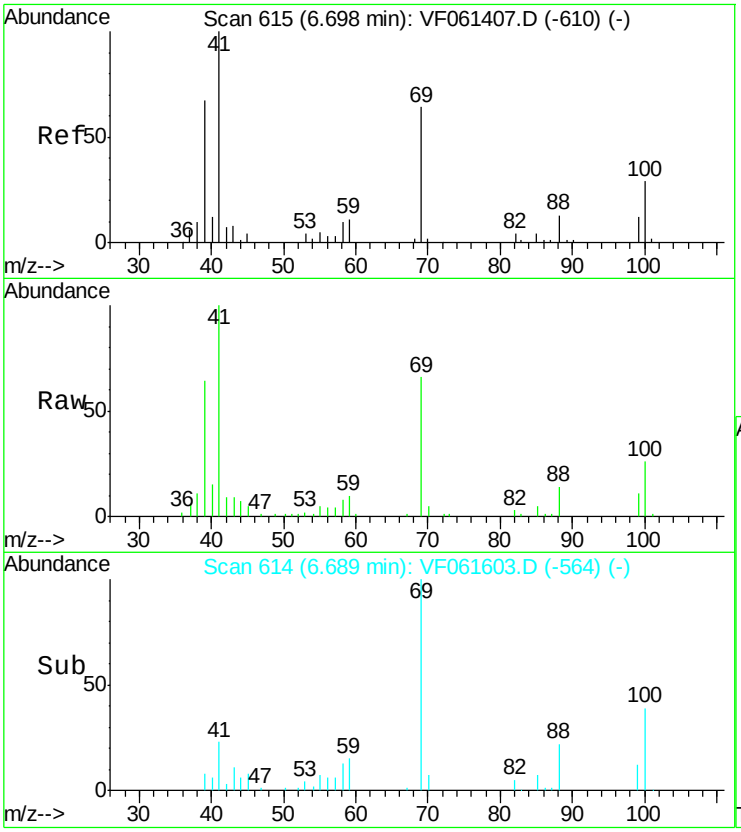


#48
Methyl methacrylate
Concen: 45.380 ug/l
RT: 6.69 min Scan# 614
Delta R.T. -0.02 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 41 Resp: 50209

Ion	Ratio	Lower	Upper
41	100		
69	66.2	51.7	77.5
39	64.3	49.2	73.8



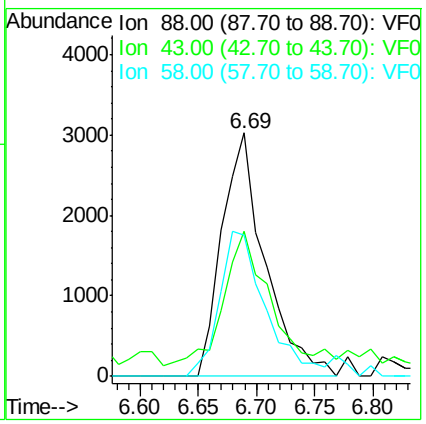


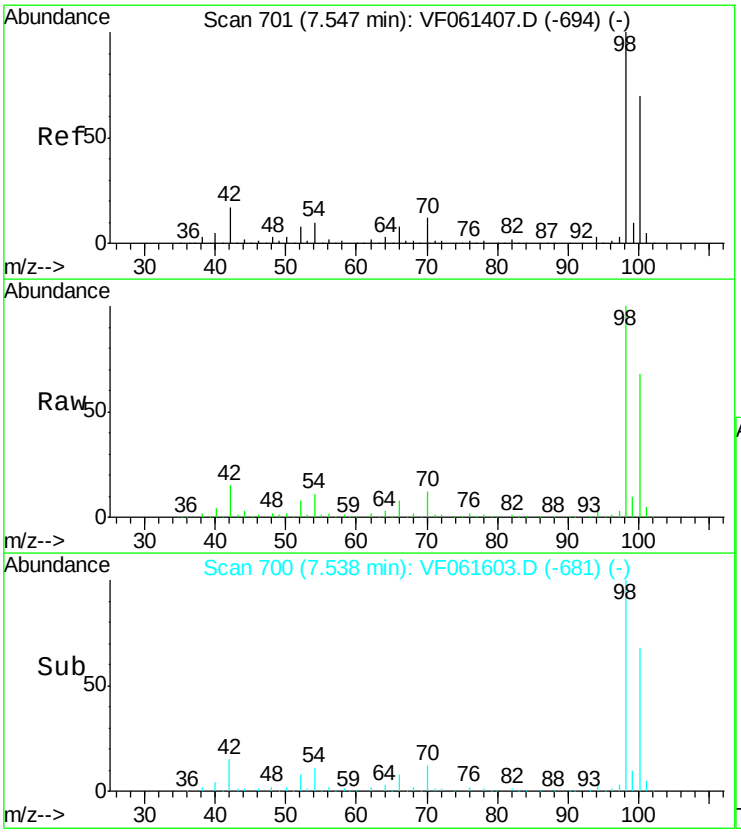
#49
1,4-Dioxane
Concen: 1003.045 ug/l
RT: 6.69 min Scan# 614
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 88 Resp: 7745

Ion	Ratio	Lower	Upper
88	100		
43	59.5	55.5	83.3
58	57.8	59.9	89.9#

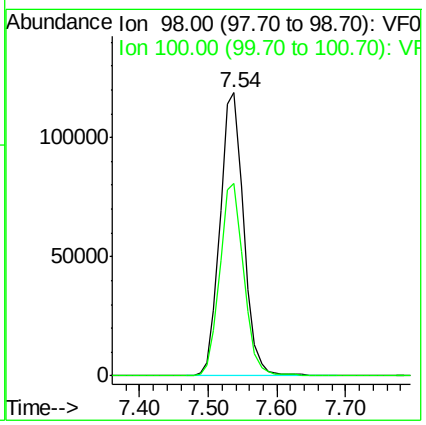


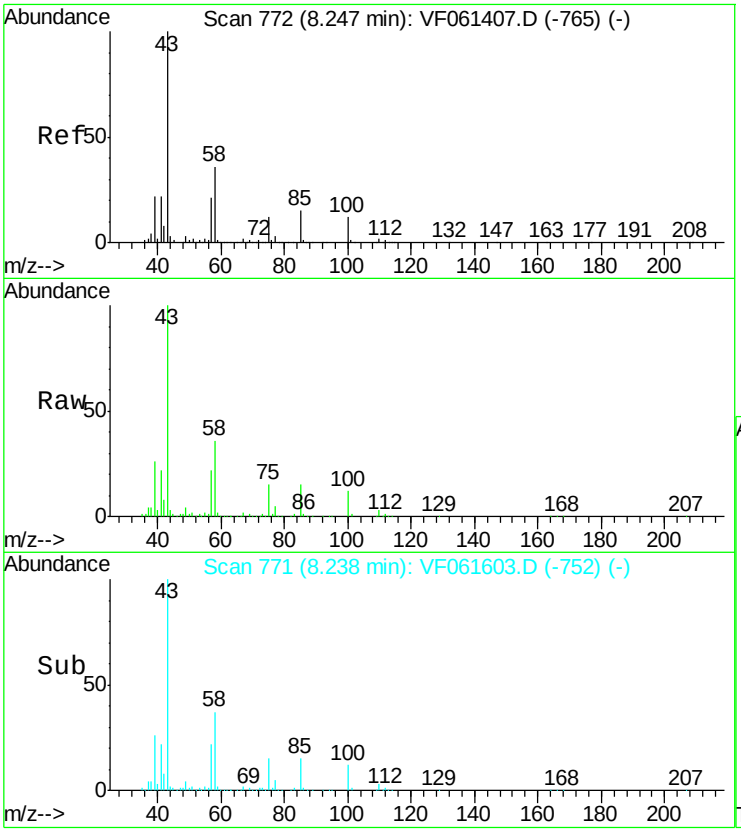


#50
Toluene-d8
Concen: 46.245 ug/l
RT: 7.54 min Scan# 700
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 98 Resp: 283194

Ion	Ratio	Lower	Upper
98	100		
100	67.8	55.6	83.4



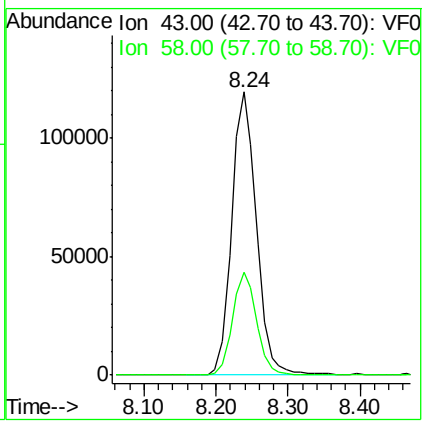


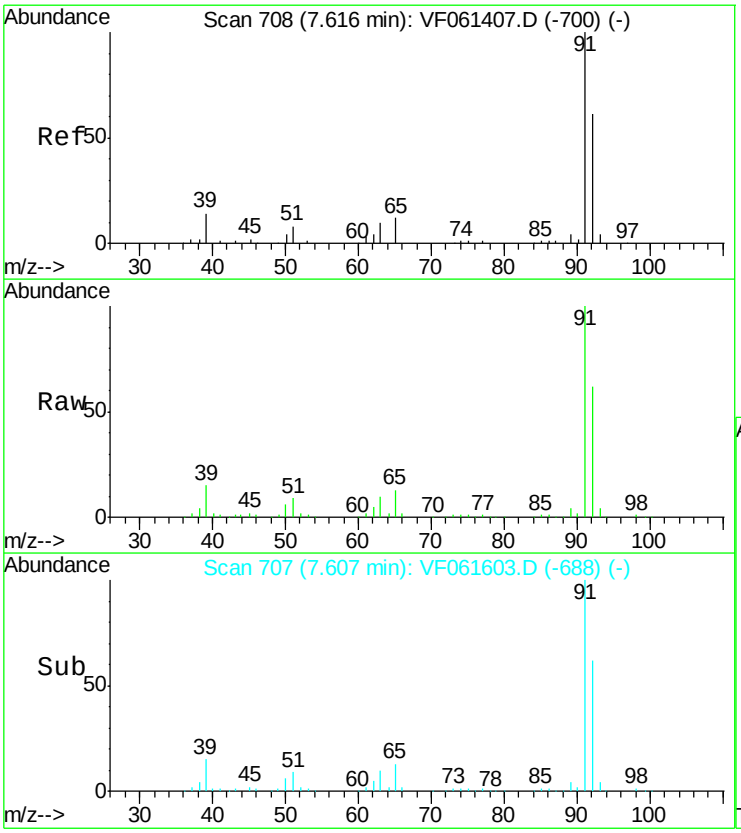
#51
4-Methyl-2-Pentanone
Concen: 235.742 ug/l
RT: 8.24 min Scan# 771
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 285550

Ion	Ratio	Lower	Upper
43	100		
58	36.5	28.8	43.2

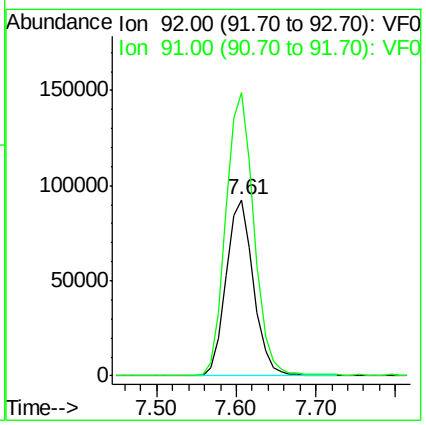


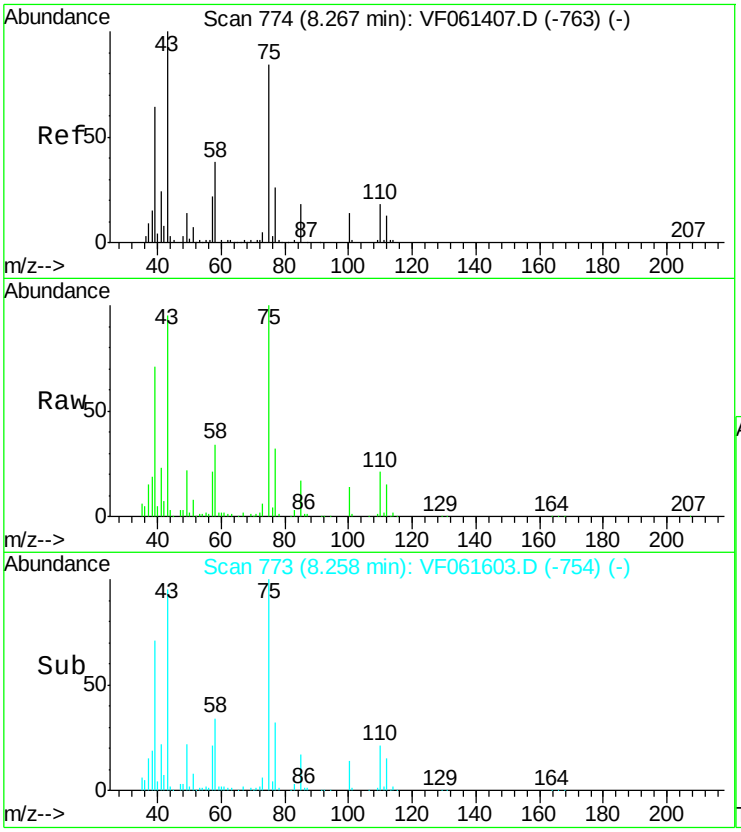


#52
Toluene
Concen: 46.643 ug/l
RT: 7.61 min Scan# 707
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 92 Resp: 224469

Ion	Ratio	Lower	Upper
92	100		
91	160.6	131.2	196.8



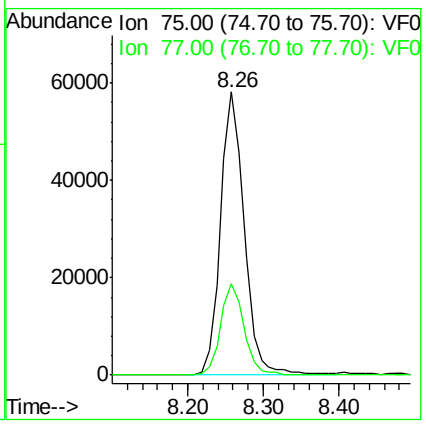


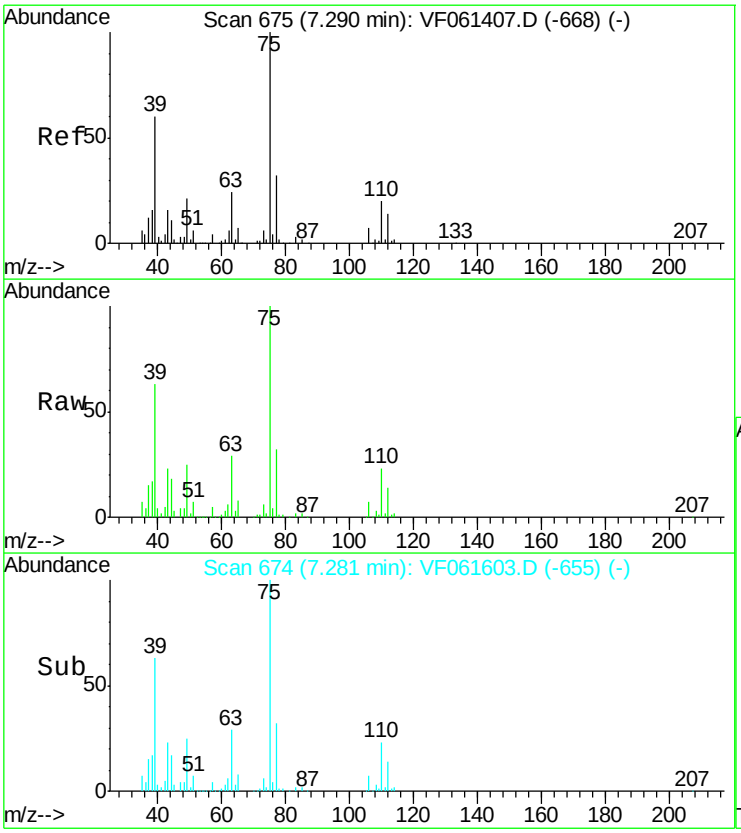
#53
t-1,3-Dichloropropene
Concen: 50.676 ug/l
RT: 8.26 min Scan# 773
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 126972

Ion	Ratio	Lower	Upper
75	100		
77	32.3	24.4	36.6

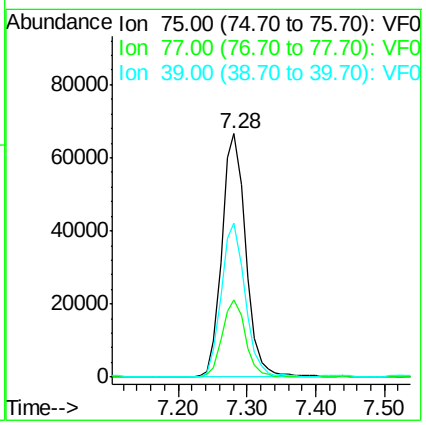


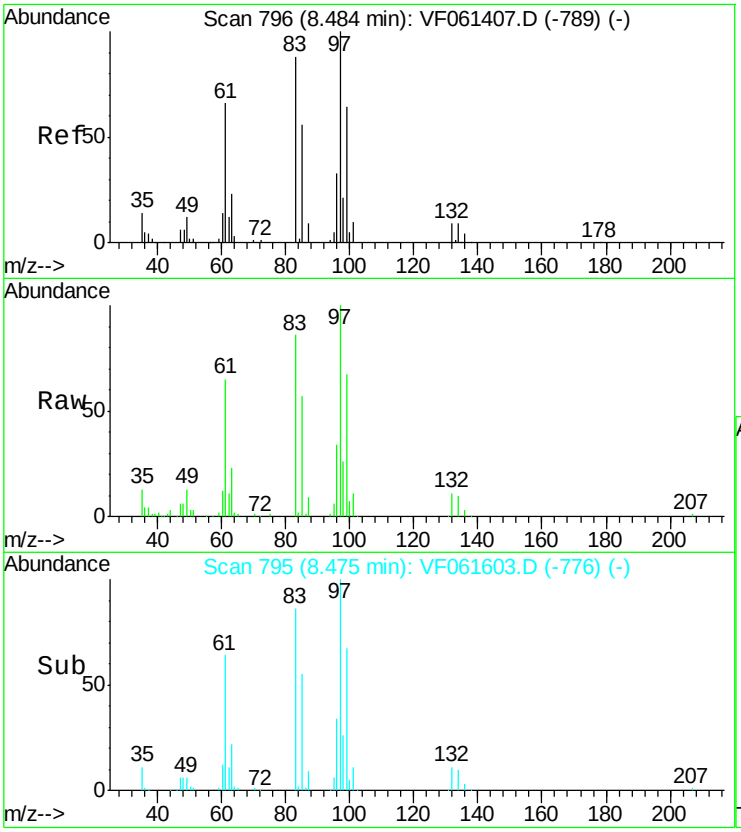


#54
cis-1,3-Dichloropropene
Concen: 51.214 ug/l
RT: 7.28 min Scan# 674
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 75 Resp: 160398

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.0
39	63.3	47.8	71.8



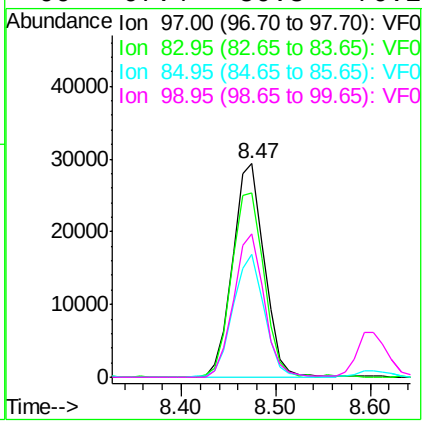


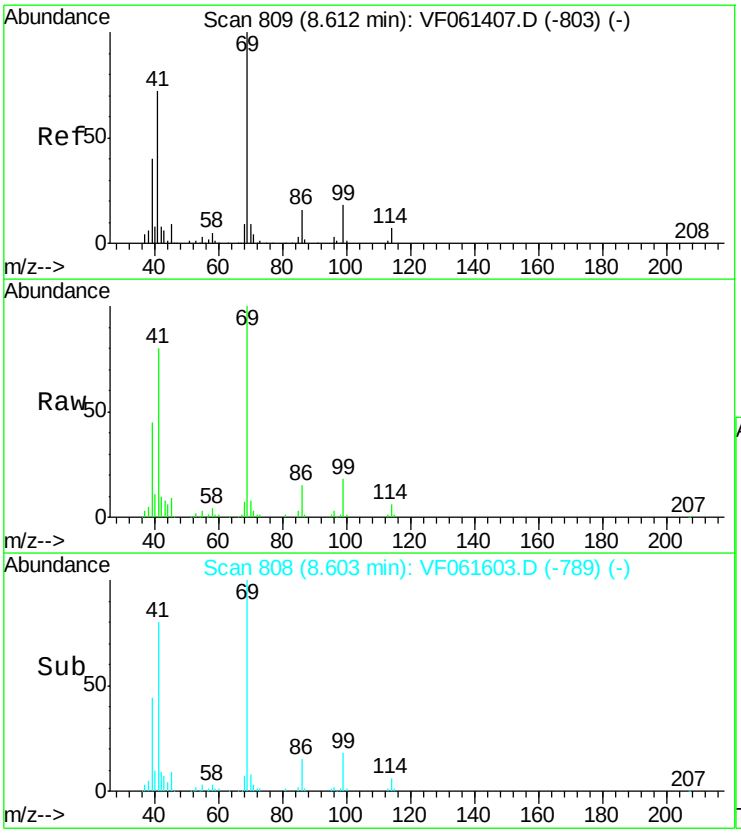
#55
1,1,2-Trichloroethane
Concen: 49.928 ug/l
RT: 8.47 min Scan# 795
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 68232

Ion	Ratio	Lower	Upper
97	100		
83	86.4	70.4	105.6
85	57.4	44.7	67.1
99	67.4	50.8	76.2

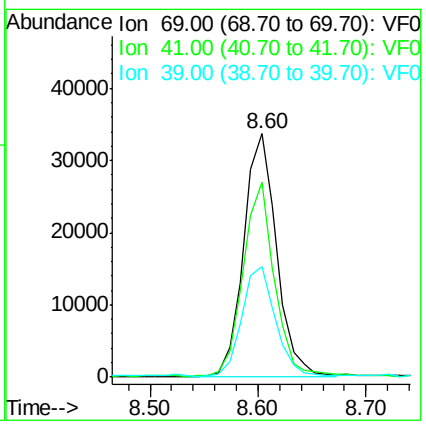


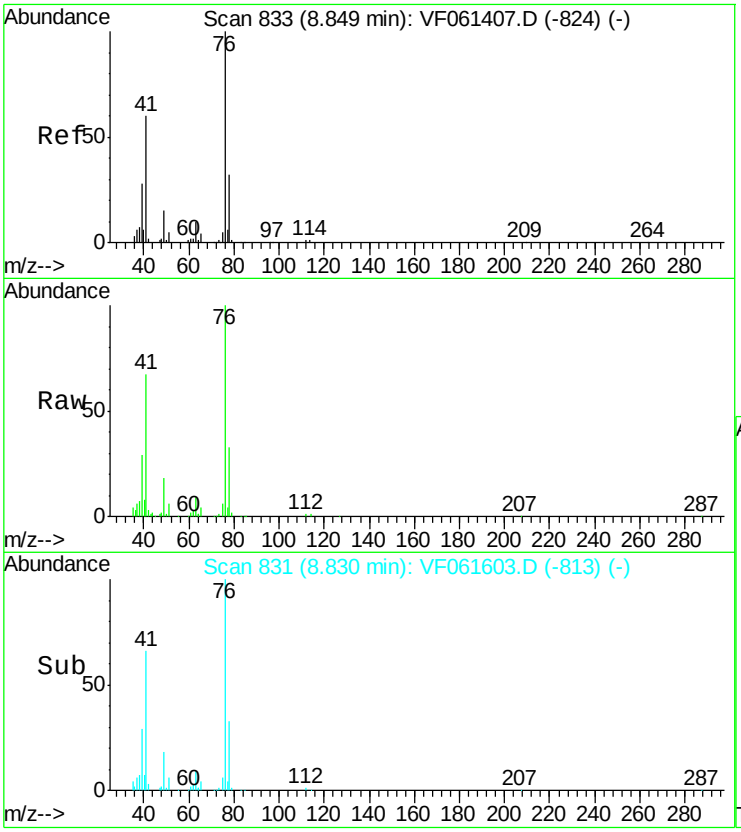


#56
Ethyl methacrylate
Concen: 44.798 ug/l
RT: 8.60 min Scan# 808
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 69 Resp: 71226

Ion	Ratio	Lower	Upper
69	100		
41	80.3	57.5	86.3
39	45.4	32.0	48.0



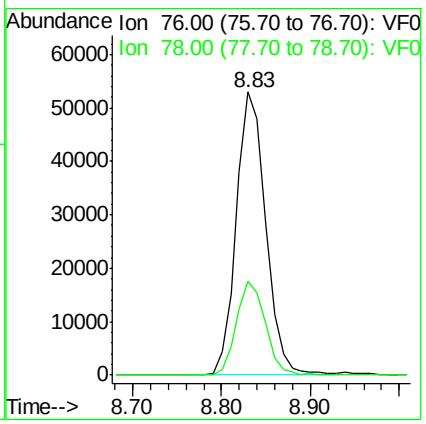


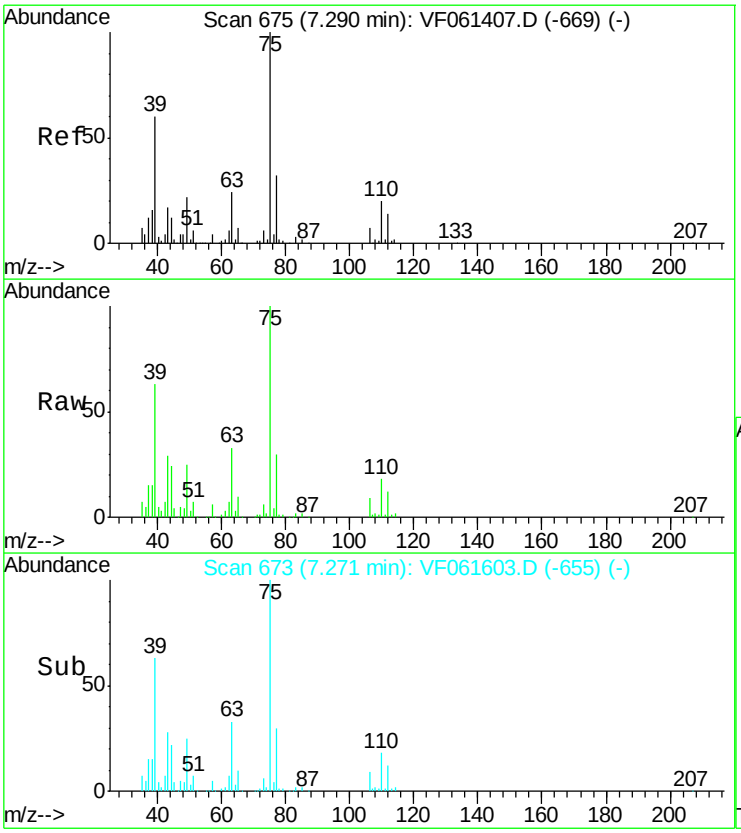
#57
1,3-Dichloropropane
Concen: 47.554 ug/l
RT: 8.83 min Scan# 831
Delta R.T. -0.02 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 121810

Ion	Ratio	Lower	Upper
76	100		
78	33.2	25.3	37.9

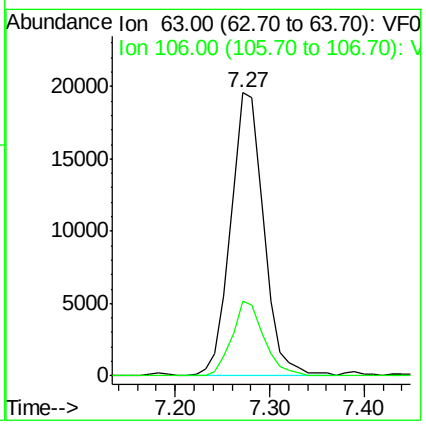


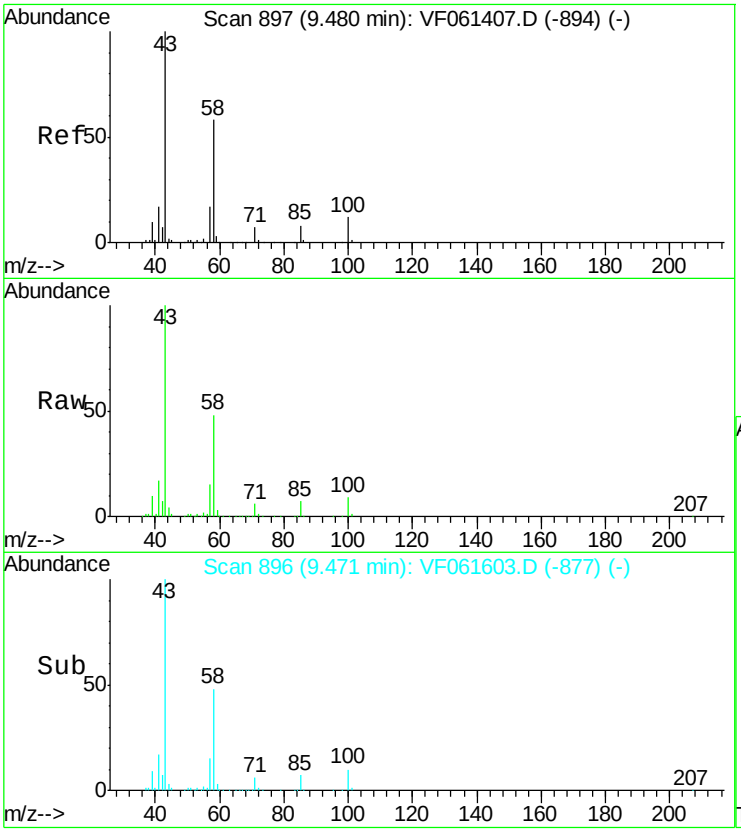


#58
2-Chloroethyl Vinyl ether
Concen: 280.412 ug/l
RT: 7.27 min Scan# 673
Delta R.T. -0.02 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 63 Resp: 47379

Ion	Ratio	Lower	Upper
63	100		
106	26.5	21.9	32.9



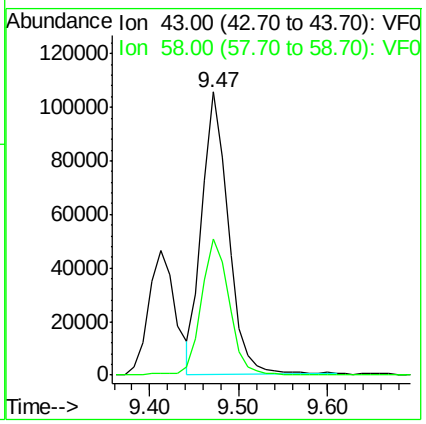


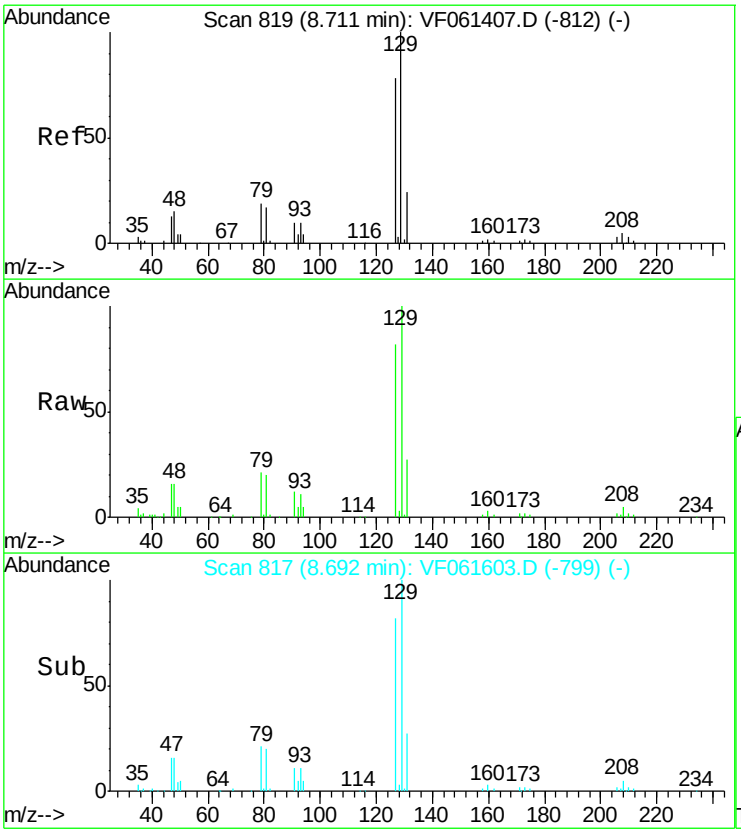
#59
2-Hexanone
Concen: 256.904 ug/l
RT: 9.47 min Scan# 896
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 216994

Ion	Ratio	Lower	Upper
43	100		
58	47.9	25.9	77.6

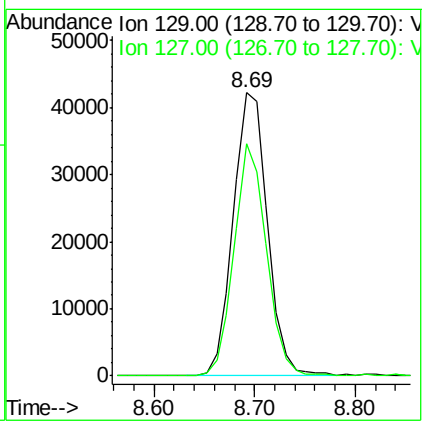


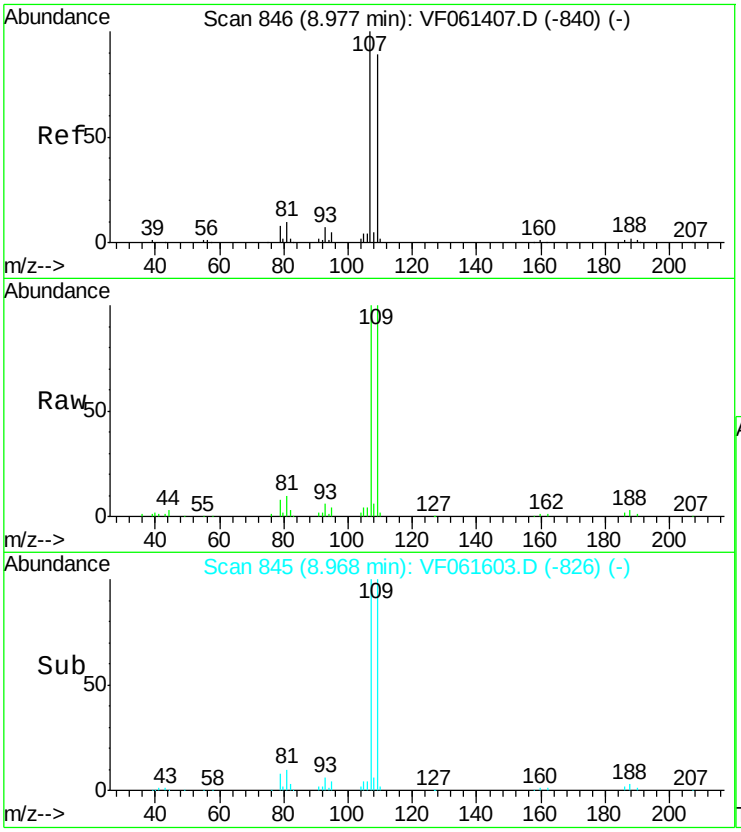


#60
Dibromochloromethane
Concen: 49.989 ug/l
RT: 8.69 min Scan# 817
Delta R.T. -0.02 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion:129 Resp: 99874

Ion	Ratio	Lower	Upper
129	100		
127	82.1	39.1	117.2



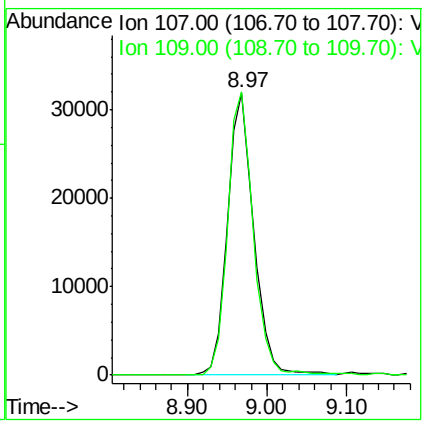


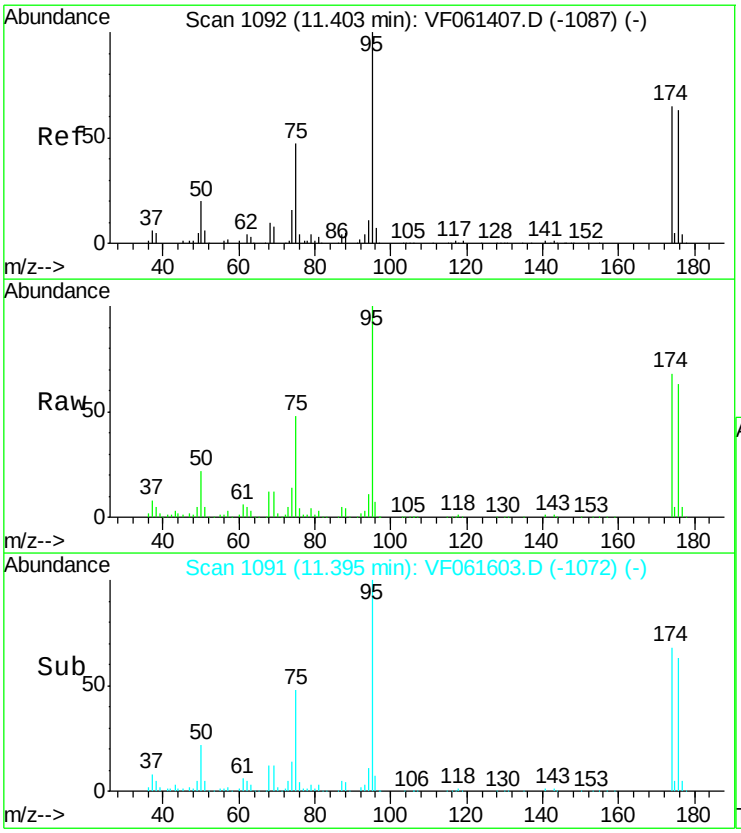
#61
1,2-Dibromoethane
Concen: 47.135 ug/l
RT: 8.97 min Scan# 845
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 73742

Ion	Ratio	Lower	Upper
107	100		
109	100.3	70.8	106.2

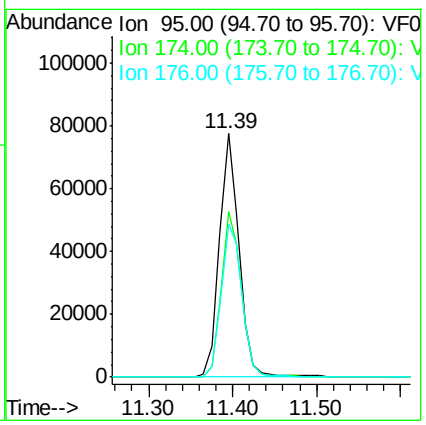


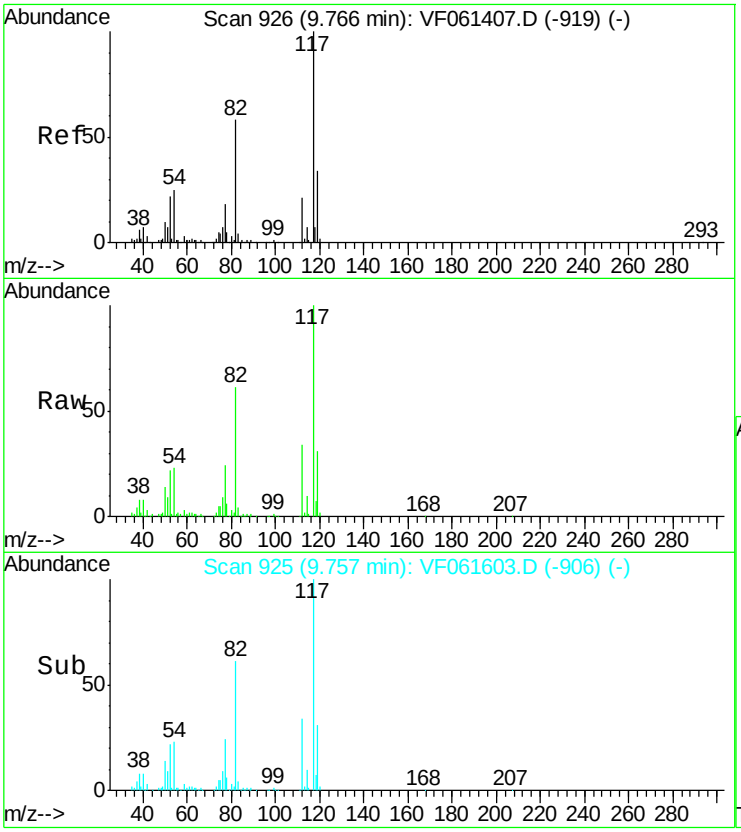


#62
4-Bromofluorobenzene
Concen: 44.171 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 95 Resp: 126382

Ion	Ratio	Lower	Upper
95	100		
174	68.1	0.0	130.4
176	62.9	0.0	126.2



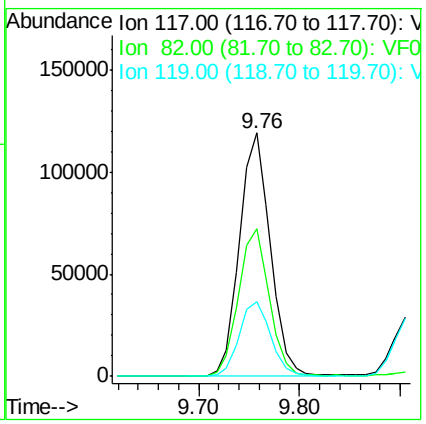


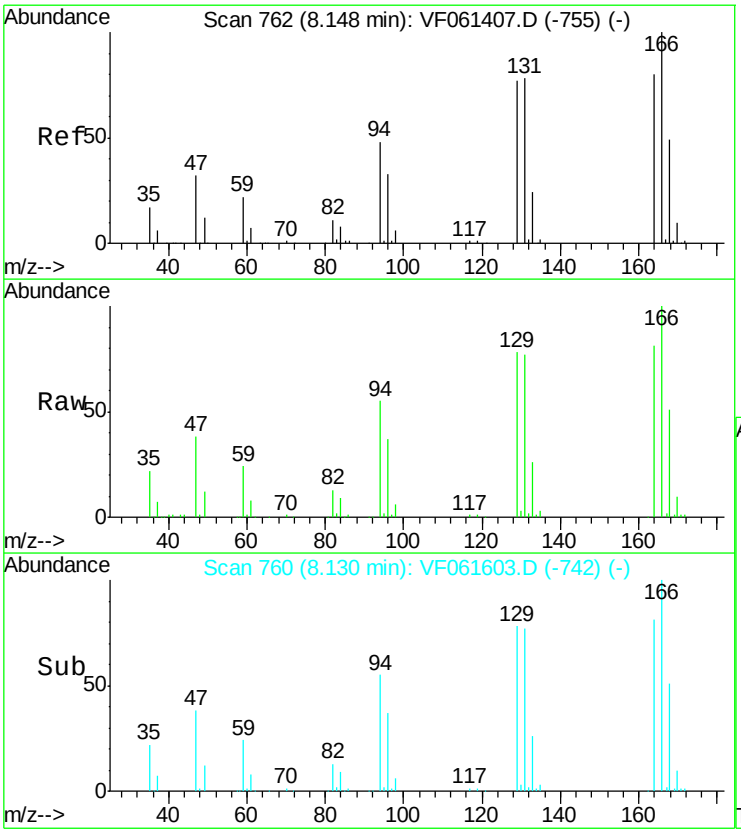
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 254834

Ion	Ratio	Lower	Upper
117	100		
82	60.6	46.4	69.6
119	30.6	27.2	40.8

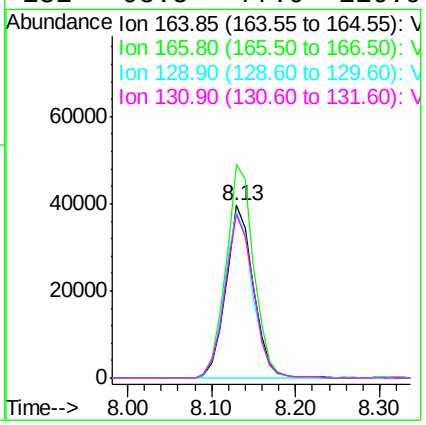


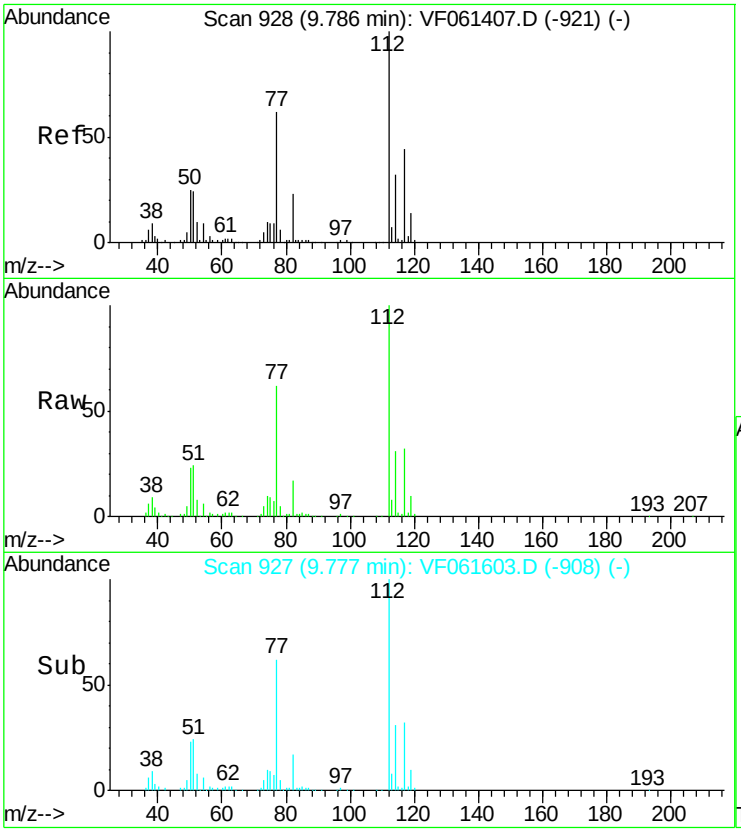


#64
Tetrachloroethene
Concen: 46.693 ug/l
RT: 8.13 min Scan# 760
Delta R.T. -0.02 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion:164 Resp: 89481

Ion	Ratio	Lower	Upper
164	100		
166	124.0	99.6	149.4
129	96.9	76.4	114.6
131	95.5	77.9	116.9



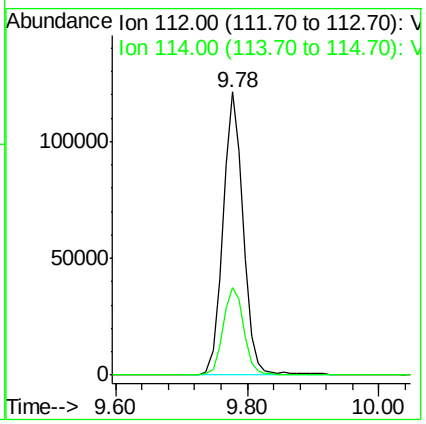


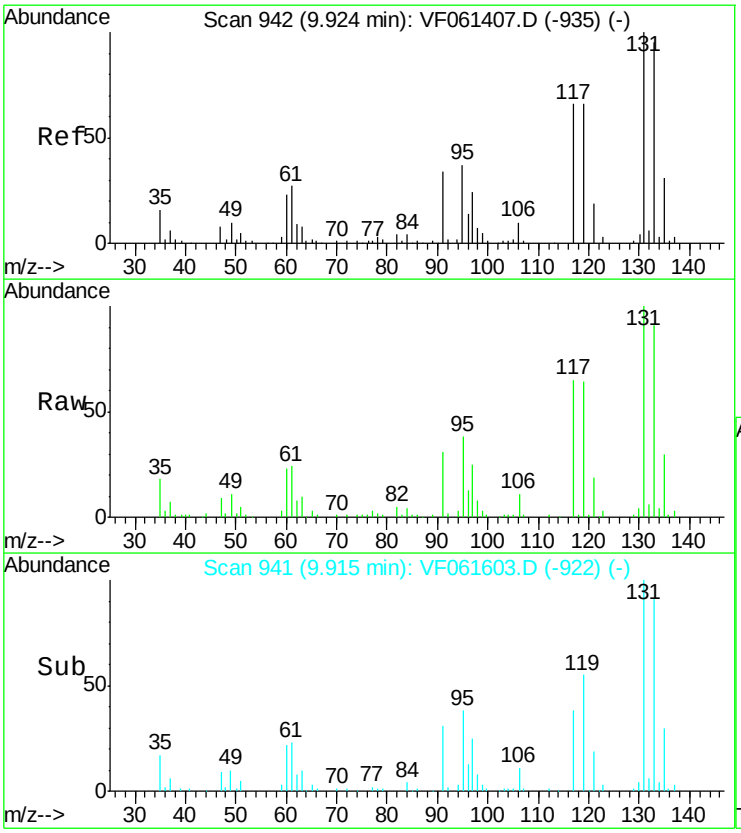
#65
Chlorobenzene
Concen: 50.590 ug/l
RT: 9.78 min Scan# 927
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 262166

Ion	Ratio	Lower	Upper
112	100		
114	31.0	25.4	38.0

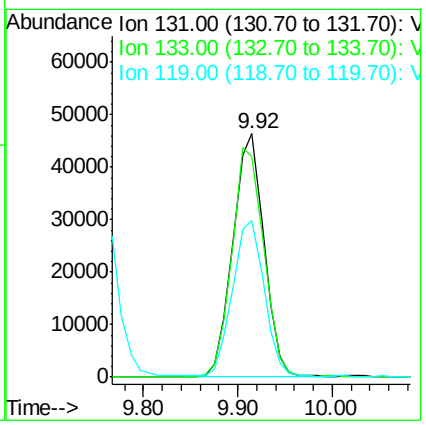


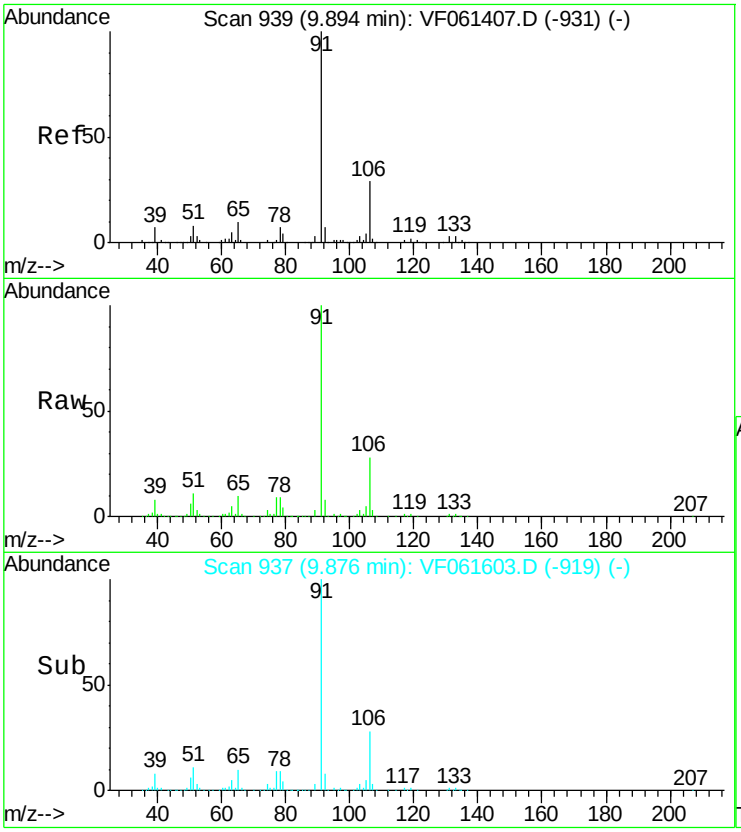


#66
1,1,1,2-Tetrachloroethane
Concen: 51.509 ug/l
RT: 9.92 min Scan# 941
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion:131 Resp: 106337

Ion	Ratio	Lower	Upper
131	100		
133	90.5	47.4	142.2
119	64.3	33.1	99.3



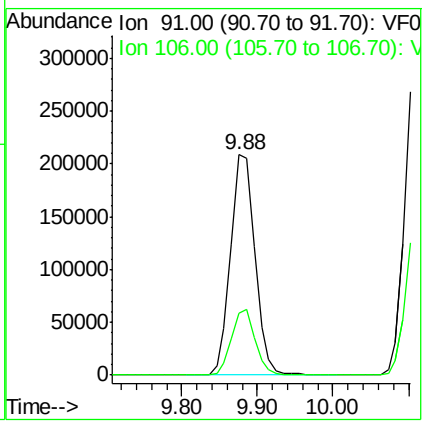


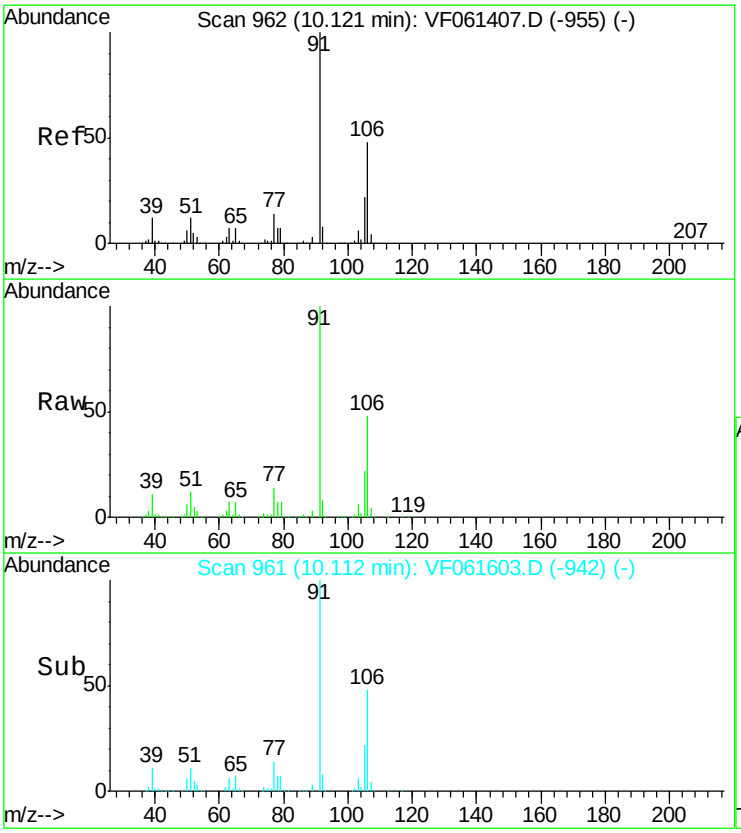
#67
Ethyl Benzene
Concen: 49.180 ug/l
RT: 9.88 min Scan# 937
Delta R.T. -0.02 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 465647

Ion	Ratio	Lower	Upper
91	100		
106	28.0	23.1	34.7

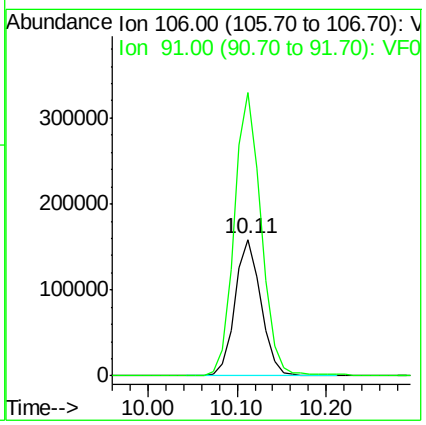


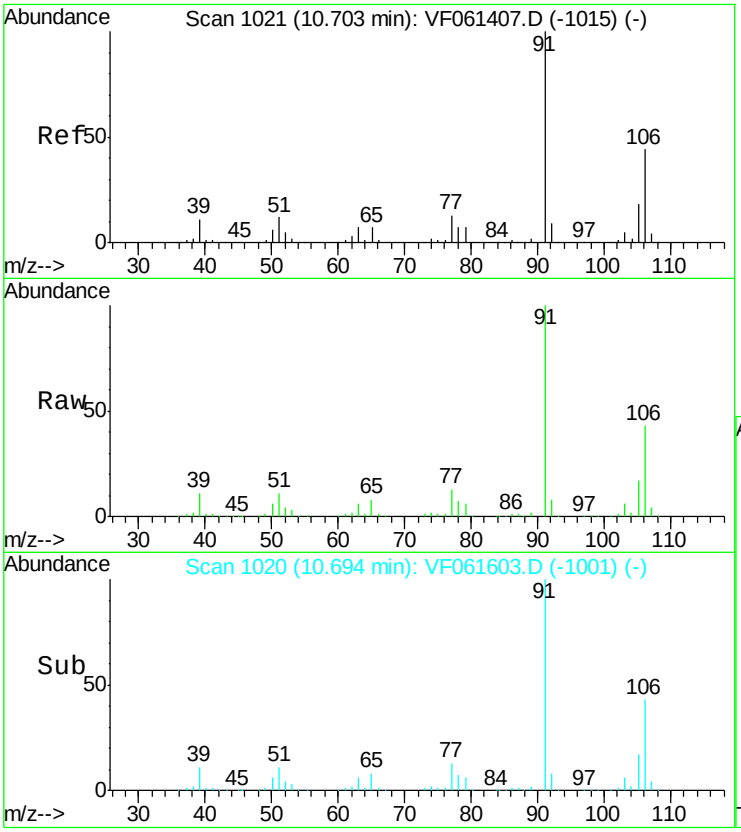


#68
m/p-Xylenes
Concen: 94.822 ug/l
RT: 10.11 min Scan# 961
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion:106 Resp: 322907

Ion	Ratio	Lower	Upper
106	100		
91	207.5	166.2	249.4



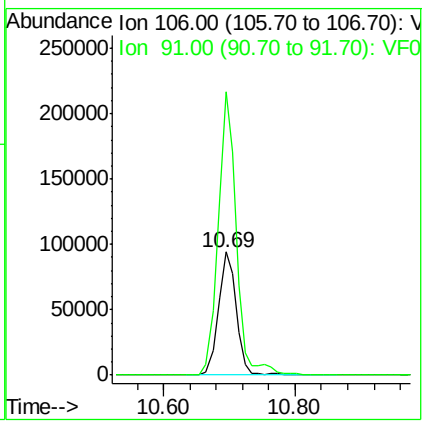


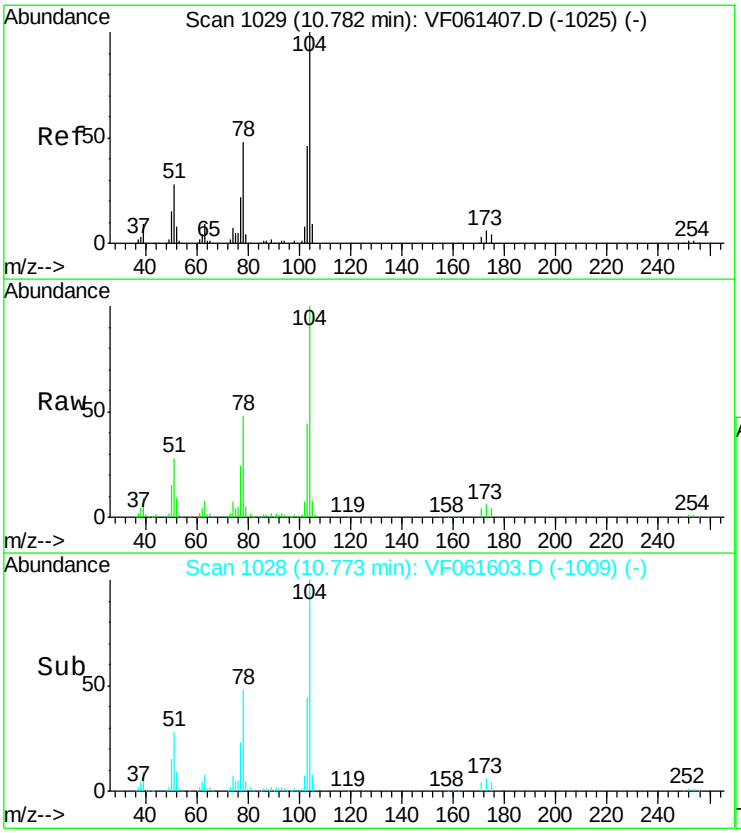
#69
o-Xylene
Concen: 48.667 ug/l
RT: 10.69 min Scan# 1020
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 179623

Ion	Ratio	Lower	Upper
106	100		
91	230.4	113.3	339.8

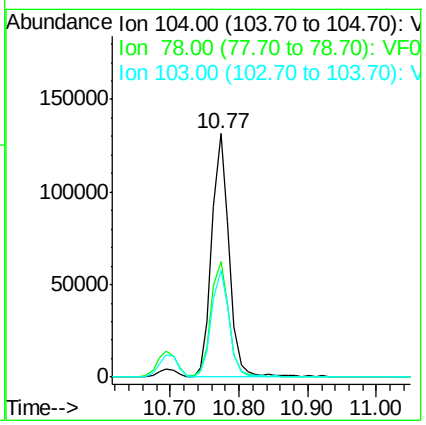


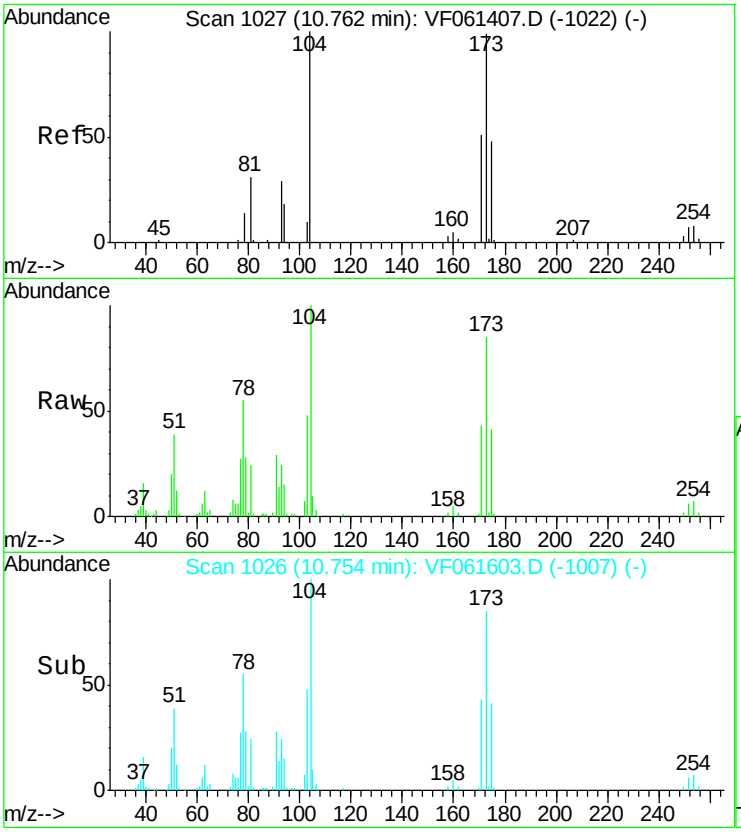


#70
Styrene
Concen: 45.025 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion:104 Resp: 227475

Ion	Ratio	Lower	Upper
104	100		
78	47.6	38.8	58.2
103	43.8	37.0	55.6



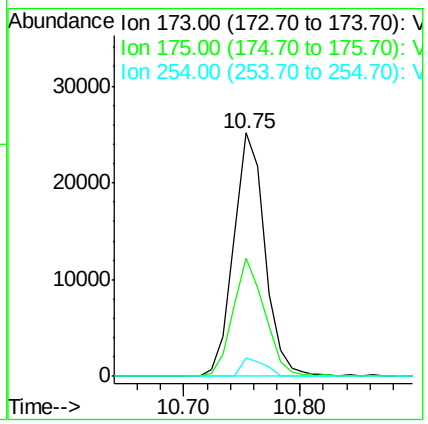


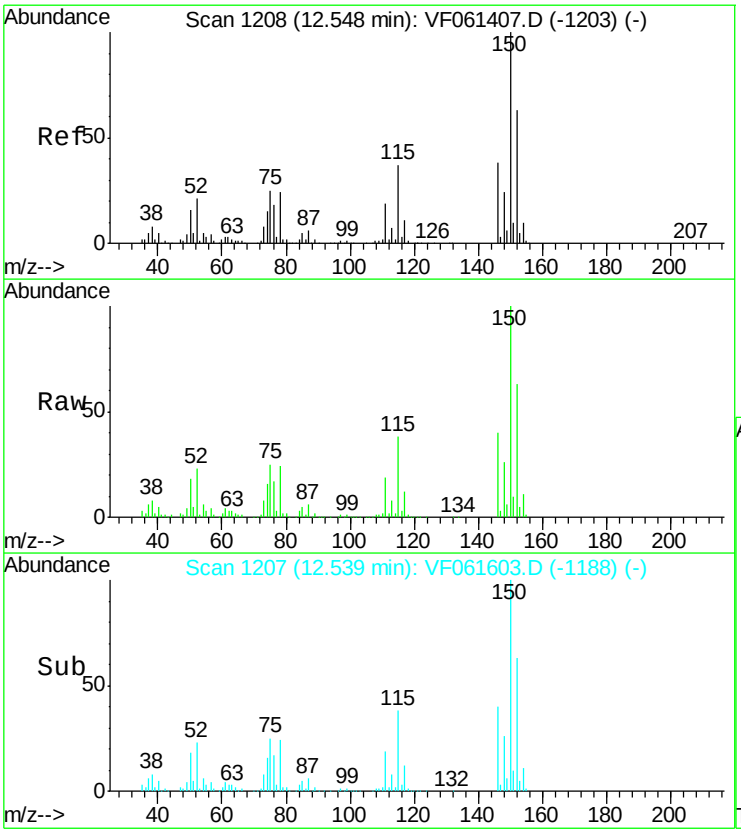
#71
Bromoform
Concen: 50.609 ug/l
RT: 10.75 min Scan# 1026
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 46943

Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.1	72.4
254	7.8	0.0	0.0#

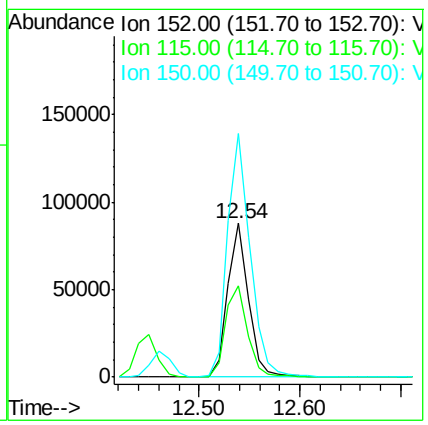


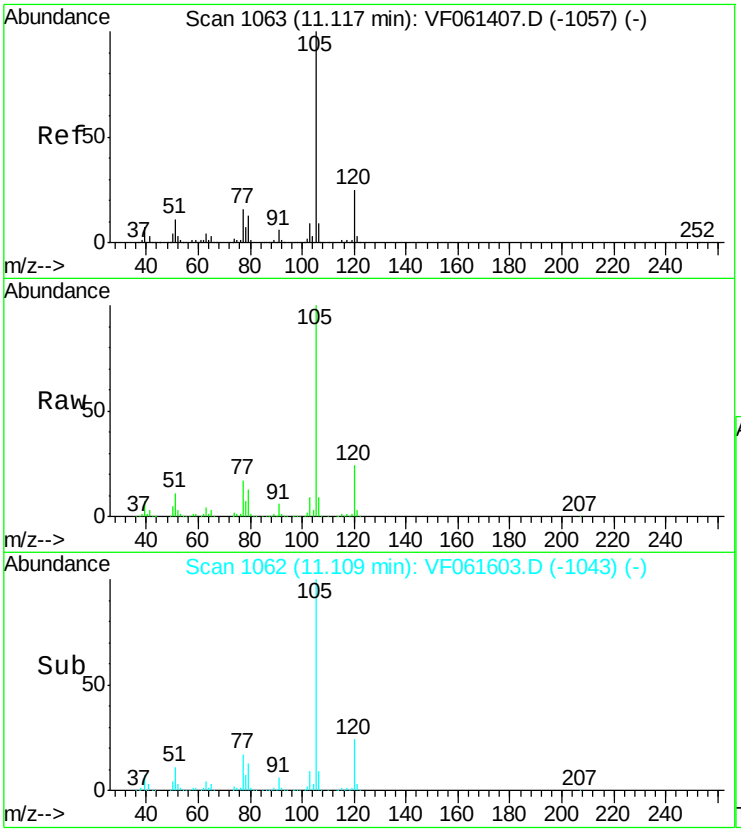


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1207
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion:152 Resp: 126081

Ion	Ratio	Lower	Upper
152	100		
115	59.4	30.0	90.0
150	158.2	0.0	321.4



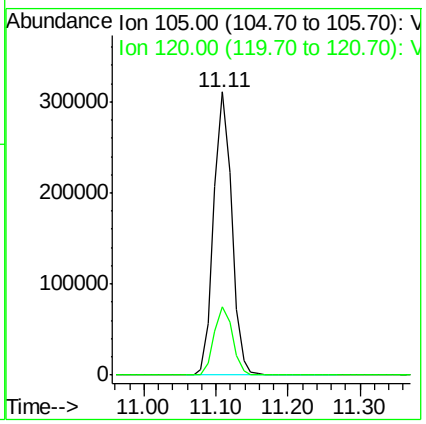


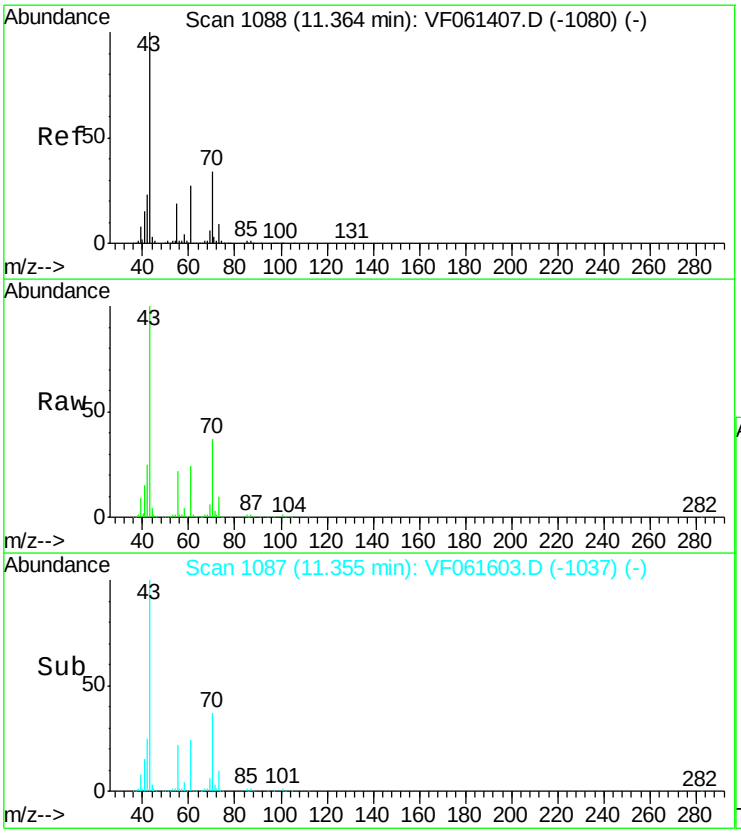
#73
Isopropylbenzene
Concen: 52.271 ug/l
RT: 11.11 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 536009

Ion	Ratio	Lower	Upper
105	100		
120	24.3	12.6	37.8

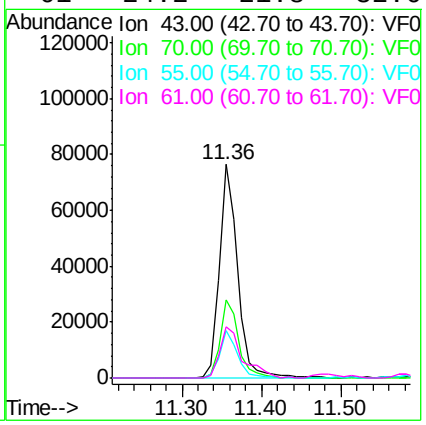


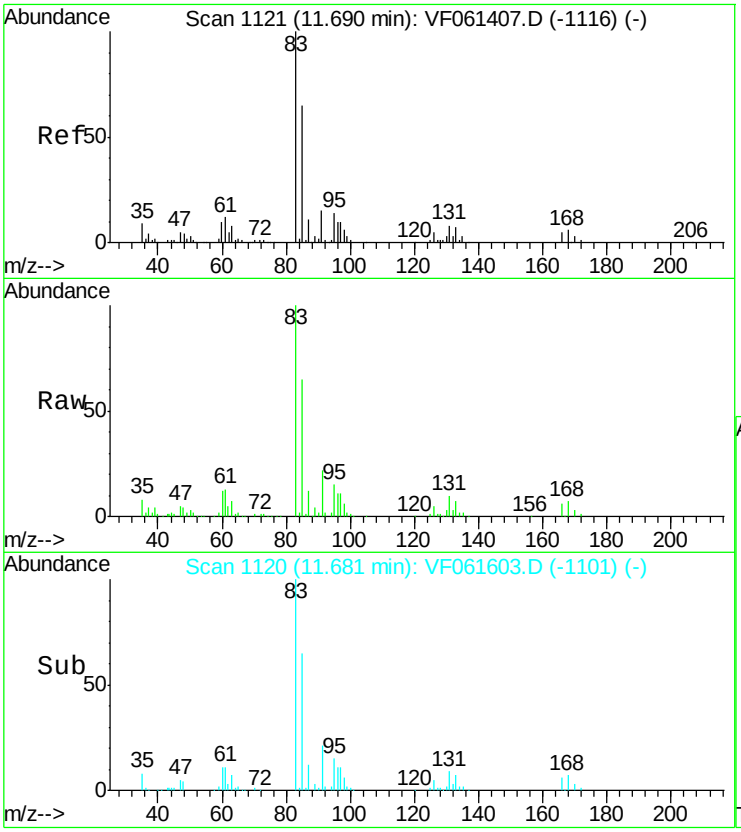


#74
N-amyl acetate
Concen: 51.278 ug/l
RT: 11.36 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 43 Resp: 124338

Ion	Ratio	Lower	Upper
43	100		
70	36.8	27.6	41.4
55	22.2	15.4	23.2
61	24.2	21.8	32.6



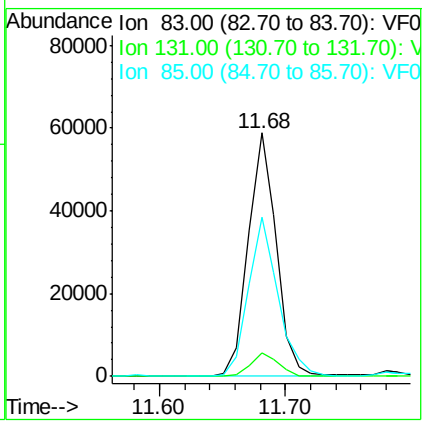


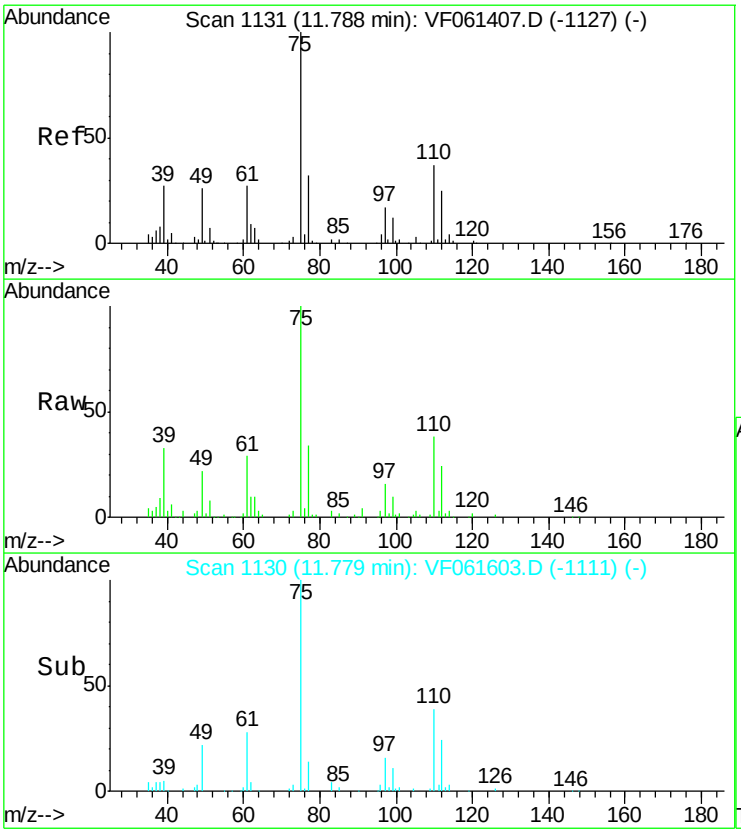
#75
1,1,2,2-Tetrachloroethane
Concen: 49.940 ug/l
RT: 11.68 min Scan# 1120
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 91230

Ion	Ratio	Lower	Upper
83	100		
131	9.5	4.0	12.2
85	65.3	32.7	98.1

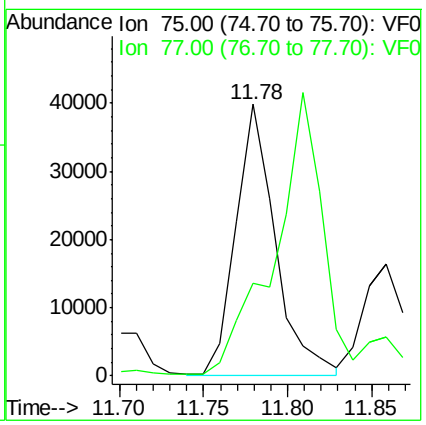


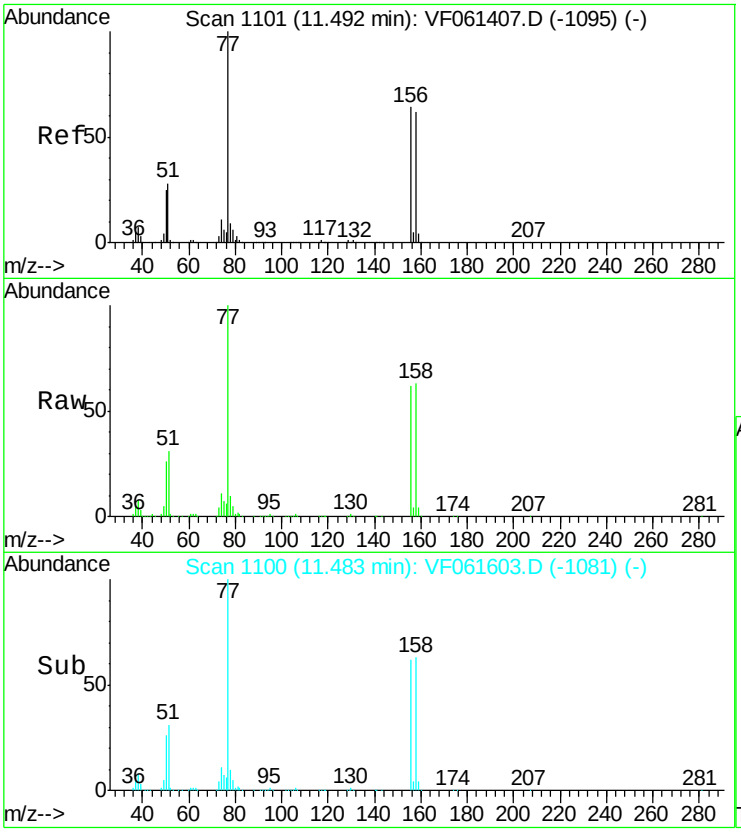


#76
1,2,3-Trichloropropane
Concen: 49.454 ug/l
RT: 11.78 min Scan# 1130
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 75 Resp: 64915

Ion	Ratio	Lower	Upper
75	100		
77	34.3	16.1	48.3



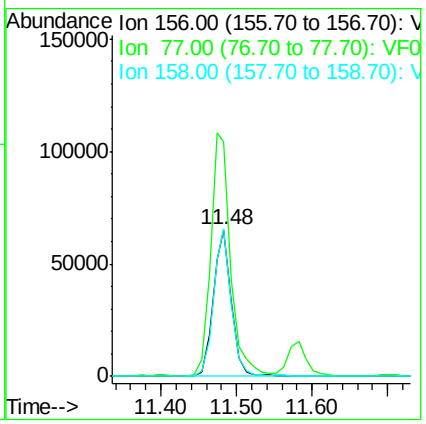


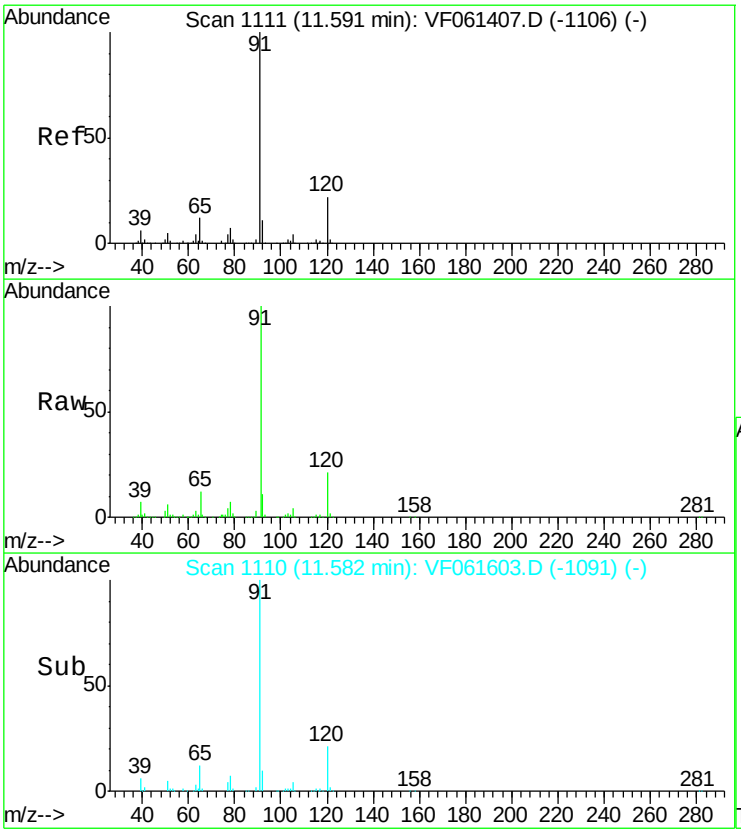
#77
Bromobenzene
Concen: 50.351 ug/l
RT: 11.48 min Scan# 1100
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 109043

Ion	Ratio	Lower	Upper
156	100		
77	160.3	78.3	234.9
158	100.8	48.9	146.7

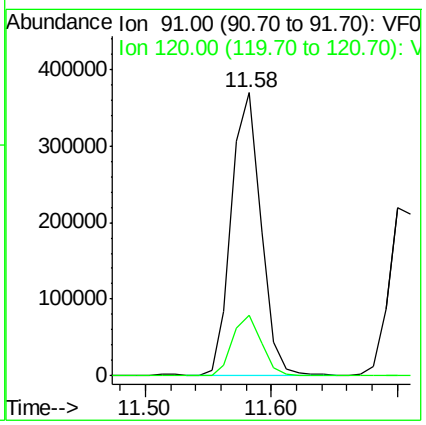


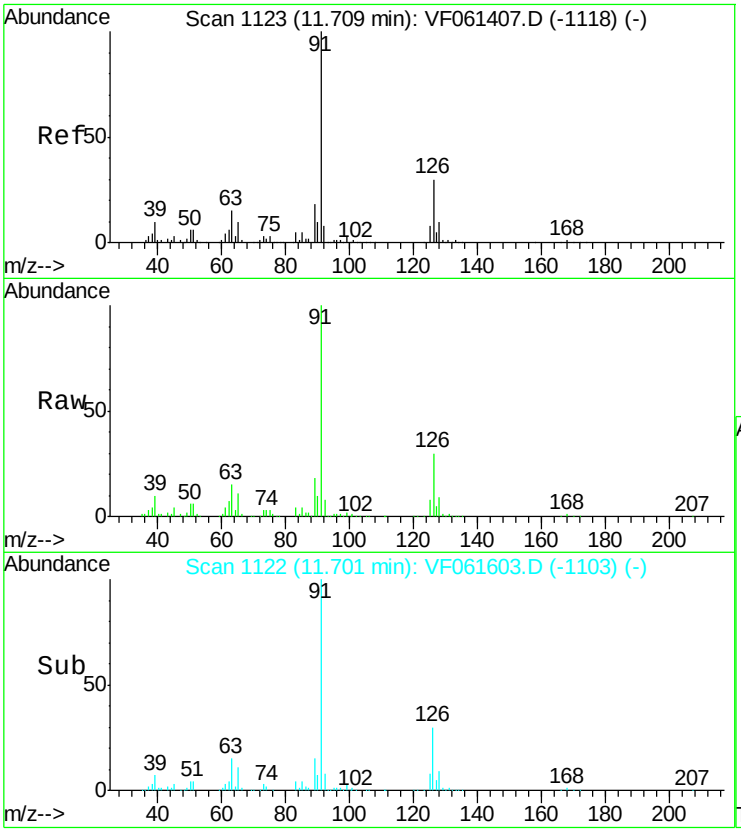


#78
n-propylbenzene
Concen: 47.650 ug/l
RT: 11.58 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 91 Resp: 598581

Ion	Ratio	Lower	Upper
91	100		
120	21.4	10.9	32.6



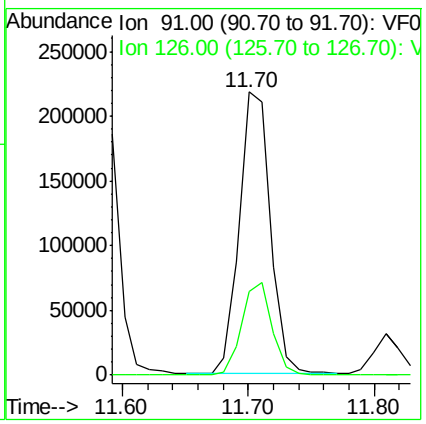


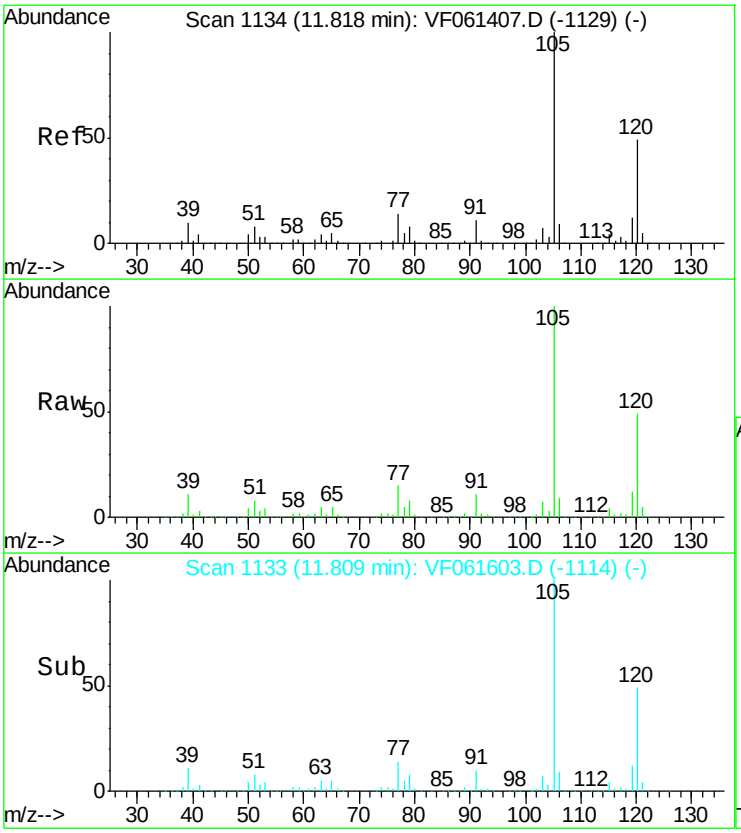
#79
2-Chlorotoluene
Concen: 52.023 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 370137

Ion	Ratio	Lower	Upper
91	100		
126	29.8	15.0	45.1

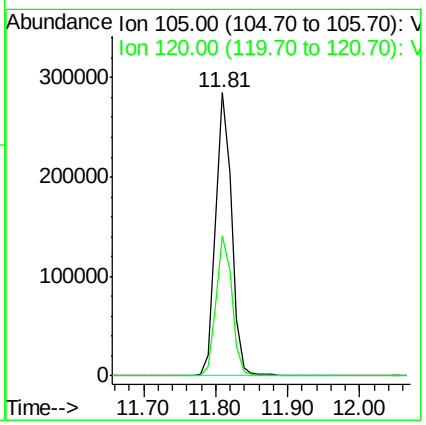


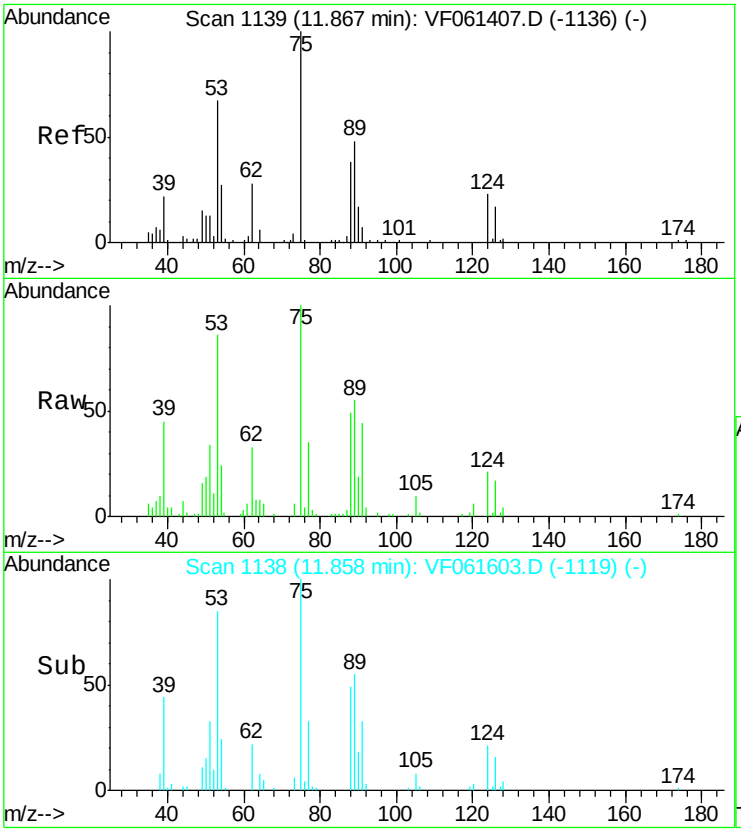


#80
1,3,5-Trimethylbenzene
Concen: 52.066 ug/l
RT: 11.81 min Scan# 1133
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion:105 Resp: 430869

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.7	74.1



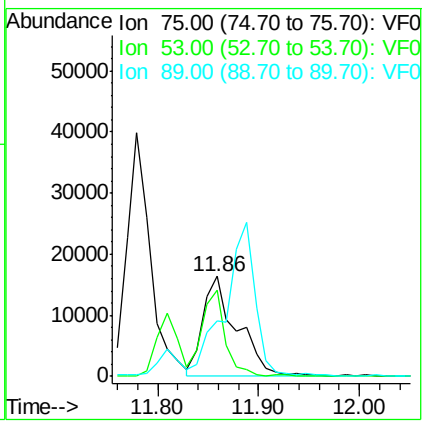


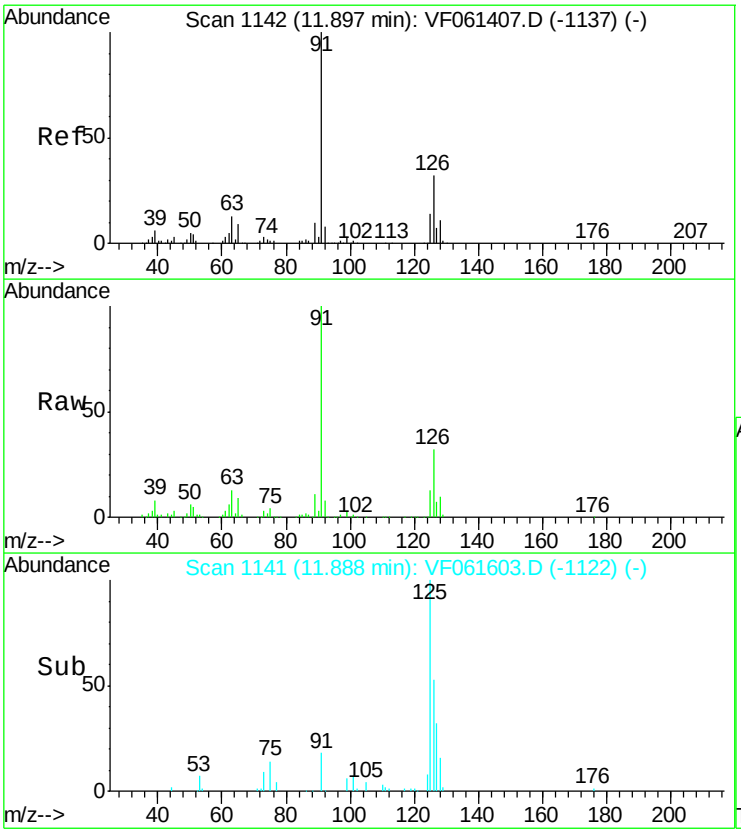
#81
trans-1,4-Dichloro-2-butene
Concen: 65.550 ug/l
RT: 11.86 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 37404

Ion	Ratio	Lower	Upper
75	100		
53	86.3	57.8	86.6
89	55.4	40.7	61.1

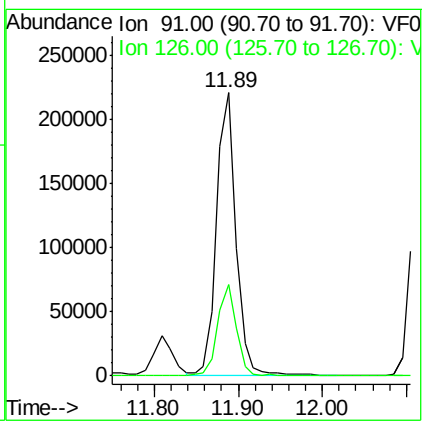


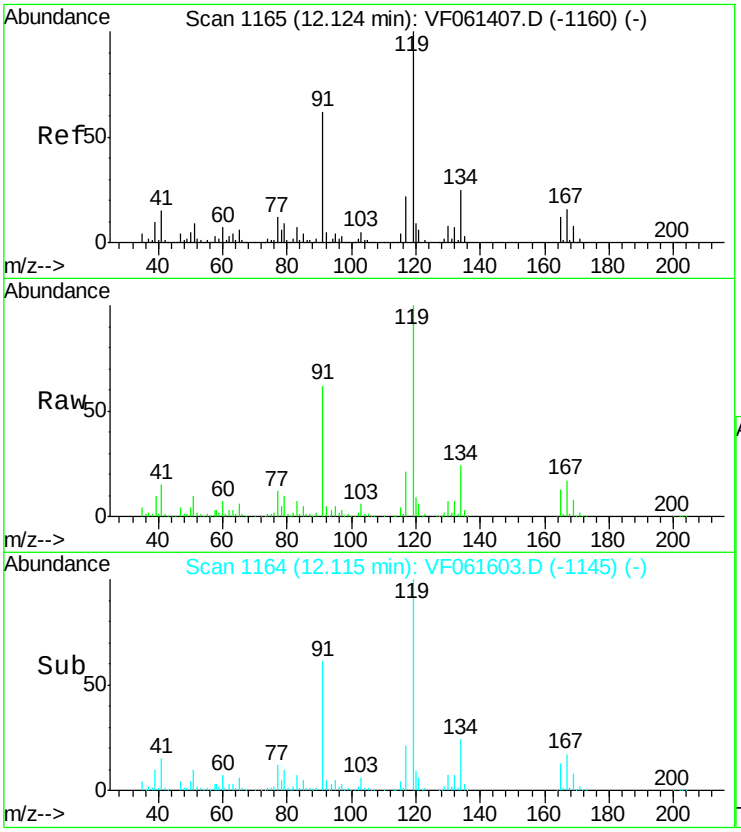


#82
4-Chlorotoluene
Concen: 49.083 ug/l
RT: 11.89 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 91 Resp: 352399

Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.0	47.9



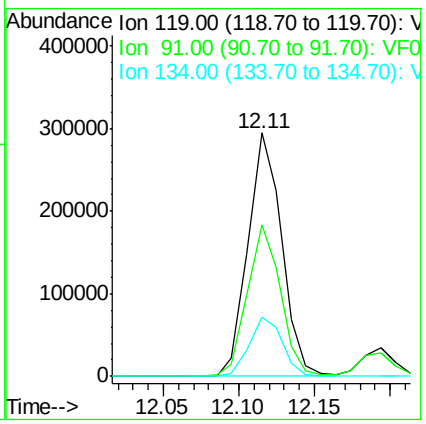


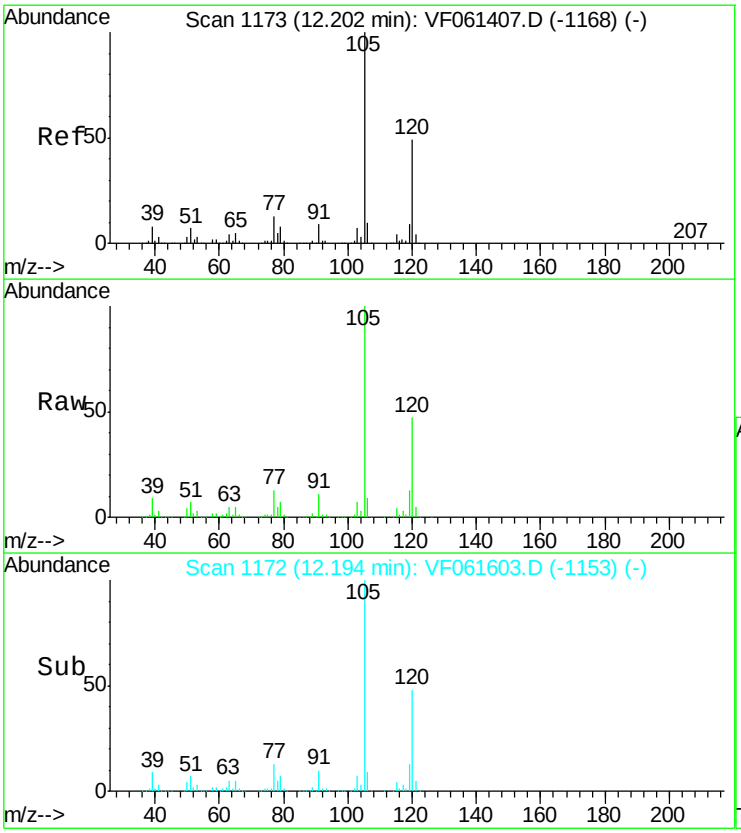
#83
tert-Butylbenzene
Concen: 53.603 ug/l
RT: 12.11 min Scan# 1164
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 459129

Ion	Ratio	Lower	Upper
119	100		
91	62.1	31.3	93.8
134	24.5	12.4	37.0

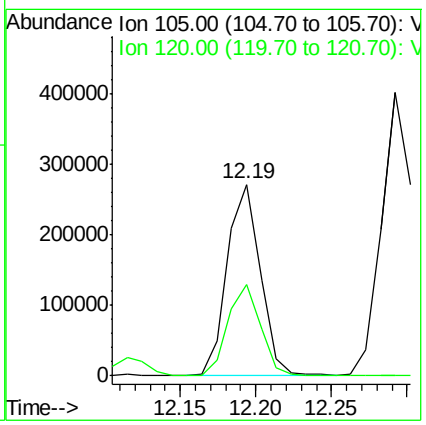


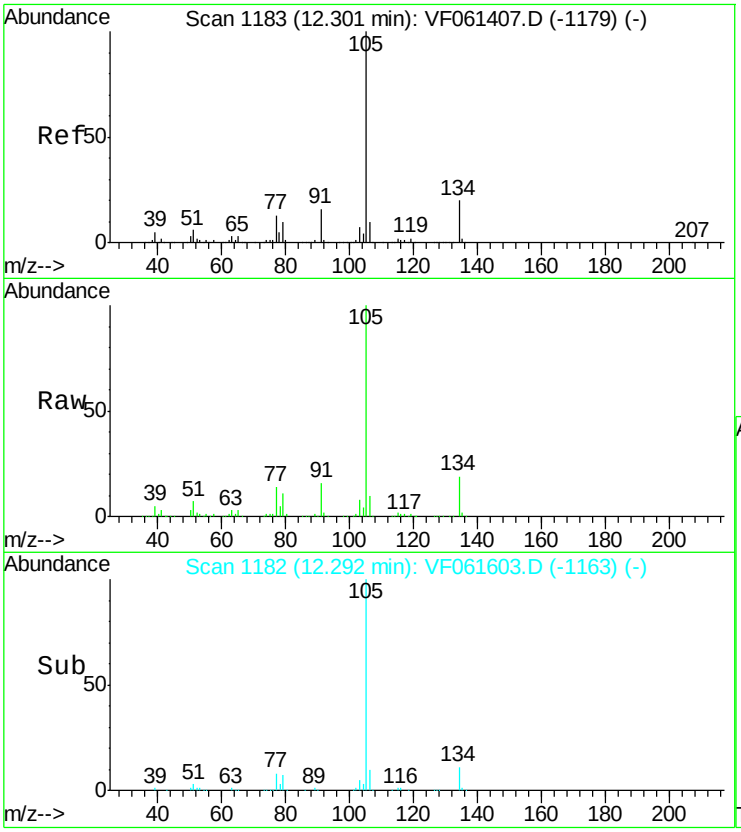


#84
1,2,4-Trimethylbenzene
Concen: 48.723 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion:105 Resp: 415326

Ion	Ratio	Lower	Upper
105	100		
120	47.5	24.9	74.6



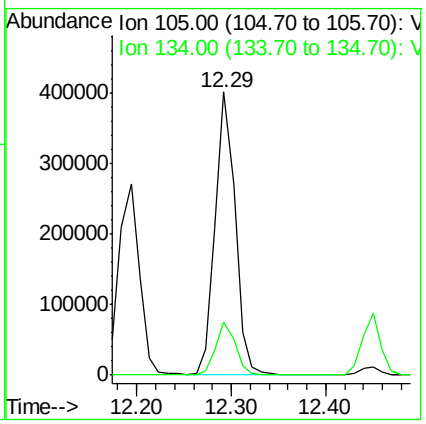


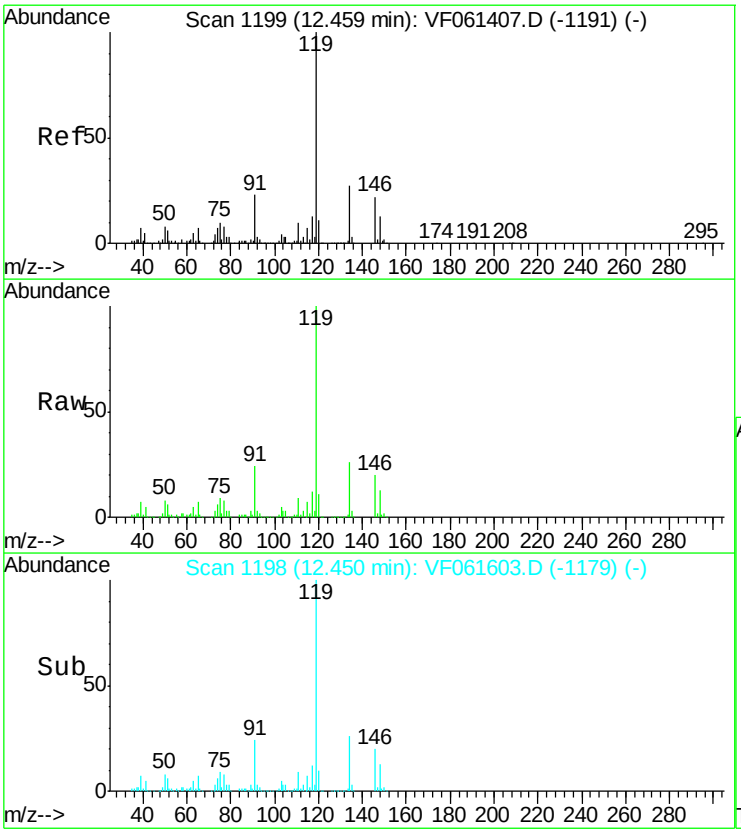
#85
sec-Butylbenzene
Concen: 50.818 ug/l
RT: 12.29 min Scan# 1182
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 591106

Ion	Ratio	Lower	Upper
105	100		
134	18.7	10.0	30.0

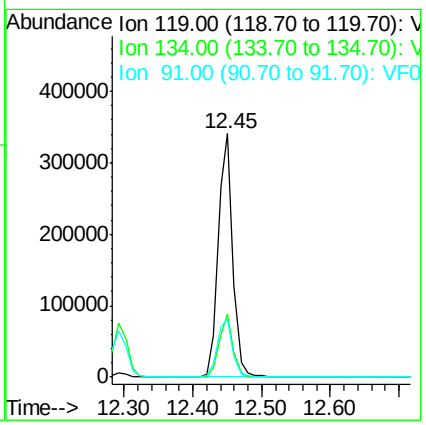


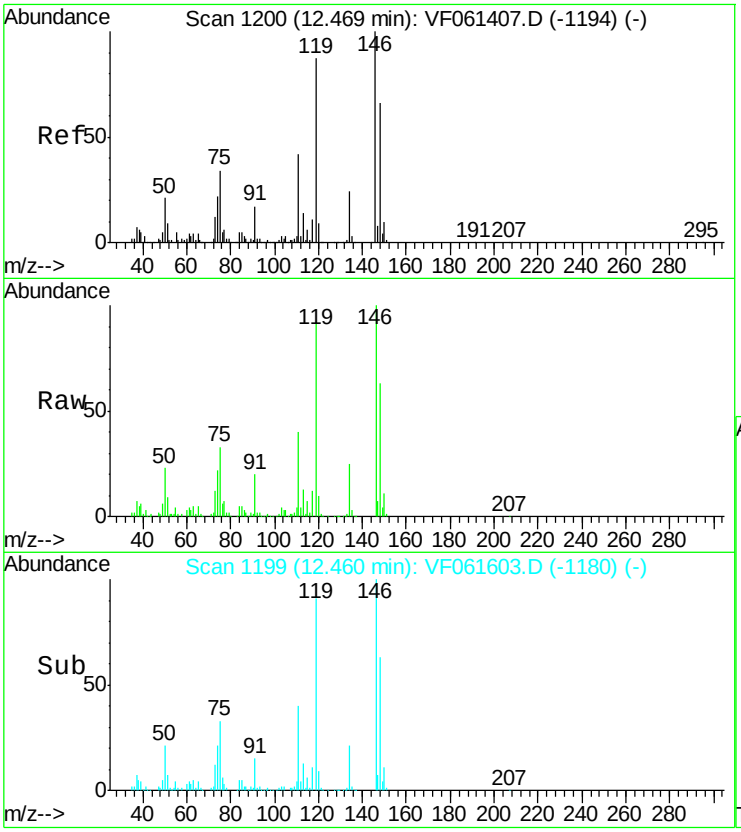


#86
p-Isopropyltoluene
Concen: 51.868 ug/l
RT: 12.45 min Scan# 1198
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion:119 Resp: 495263

Ion	Ratio	Lower	Upper
119	100		
134	25.7	13.4	40.2
91	23.8	11.4	34.2



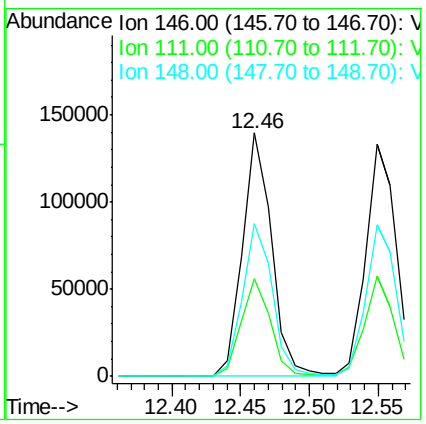


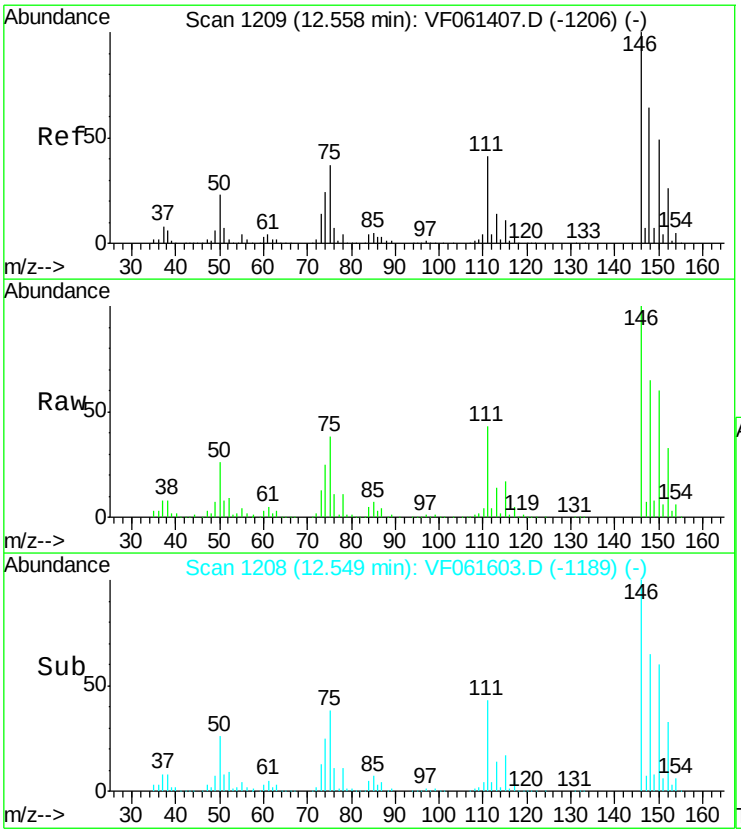
#87
1,3-Dichlorobenzene
Concen: 48.300 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 208704

Ion	Ratio	Lower	Upper
146	100		
111	40.1	21.1	63.4
148	62.9	32.9	98.6

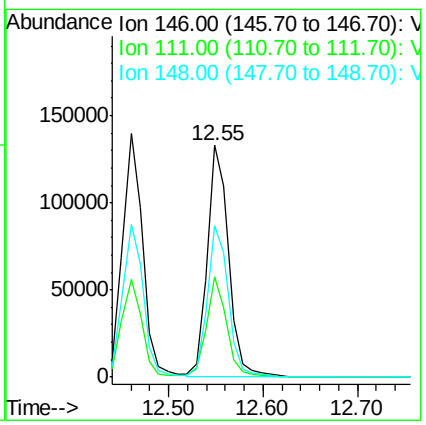


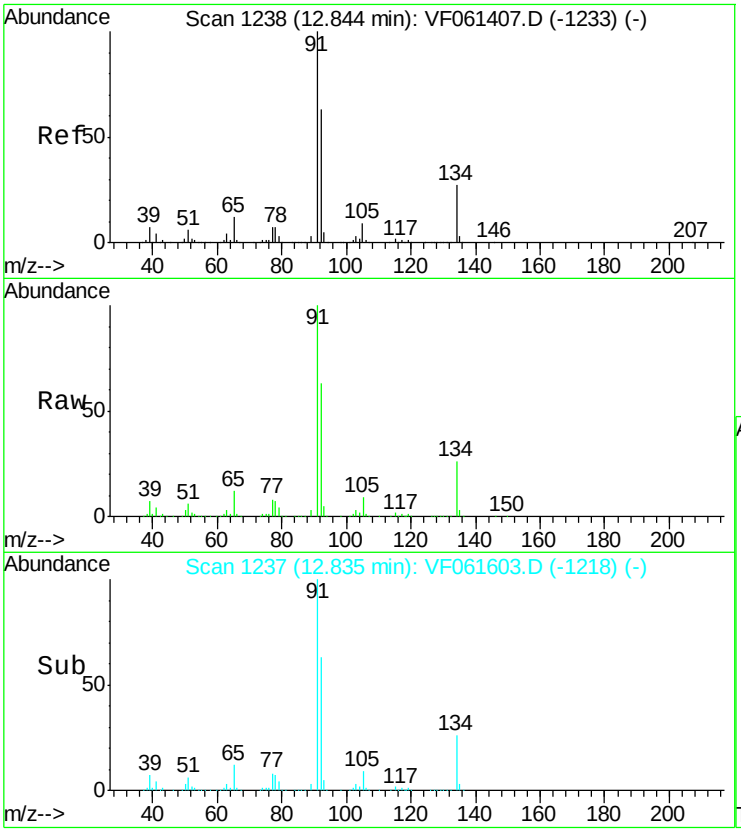


#88
1,4-Dichlorobenzene
Concen: 51.215 ug/l
RT: 12.55 min Scan# 1208
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion:146 Resp: 209588

Ion	Ratio	Lower	Upper
146	100		
111	43.1	20.8	62.2
148	65.1	32.1	96.5



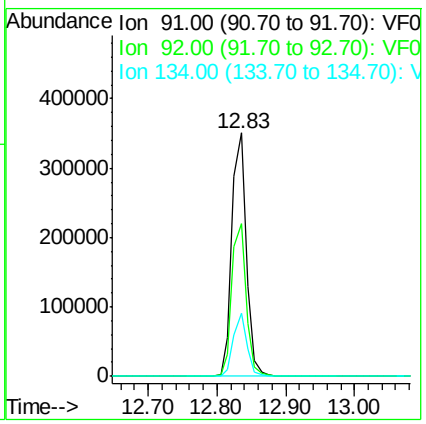


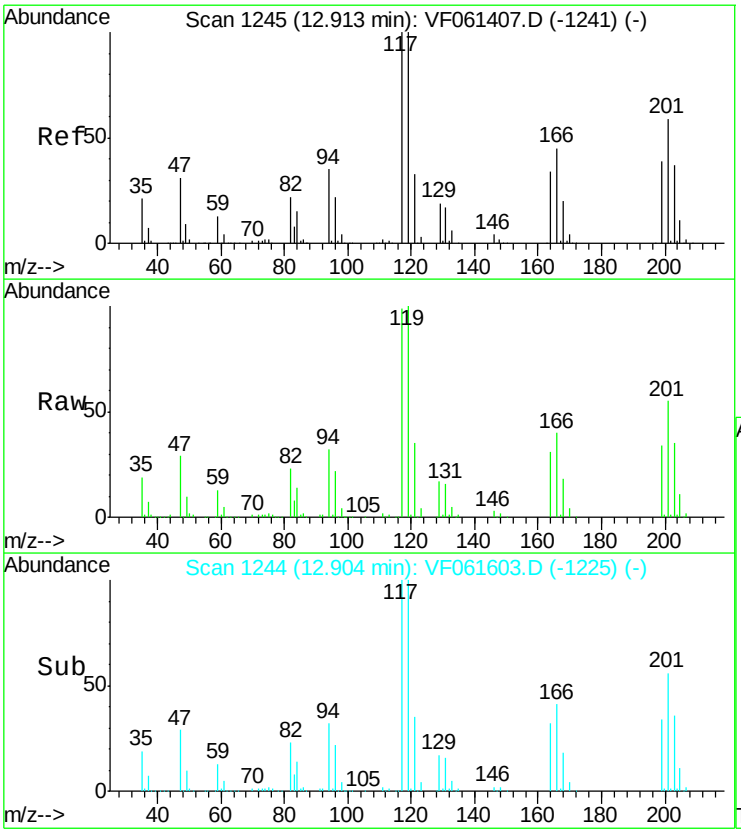
#89
n-Butylbenzene
Concen: 52.021 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 512276

Ion	Ratio	Lower	Upper
91	100		
92	62.9	31.6	94.7
134	26.0	13.6	40.8

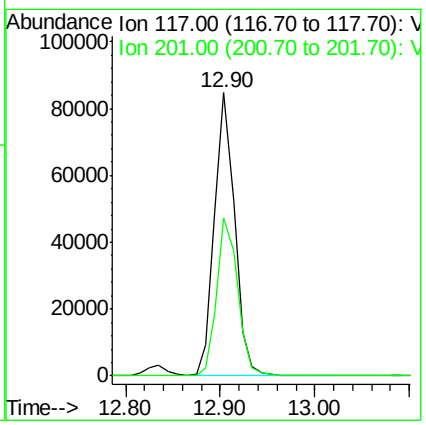


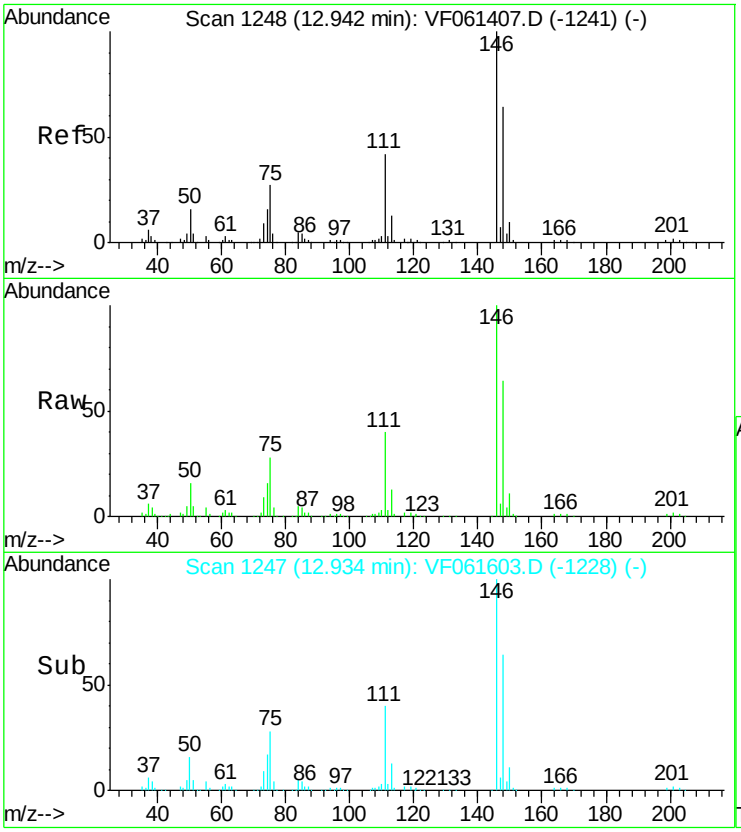


#90
Hexachloroethane
Concen: 56.293 ug/l
RT: 12.90 min Scan# 1244
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion:117 Resp: 126705

Ion	Ratio	Lower	Upper
117	100		
201	55.8	29.3	87.8



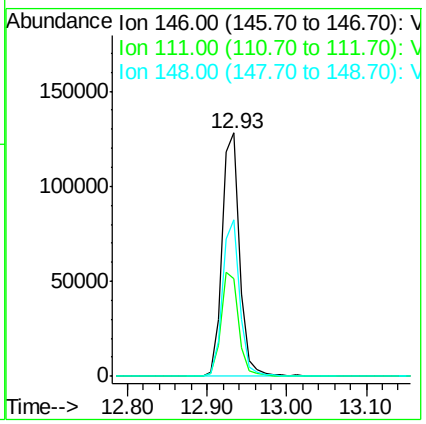


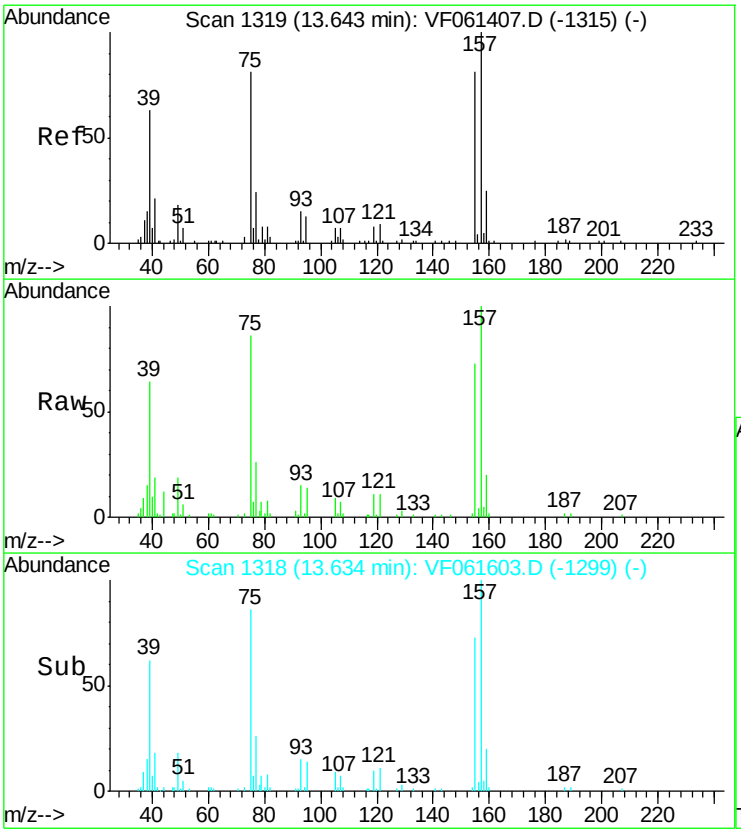
#91
1,2-Dichlorobenzene
Concen: 49.611 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 200984

Ion	Ratio	Lower	Upper
146	100		
111	40.3	21.1	63.3
148	64.2	31.9	95.7

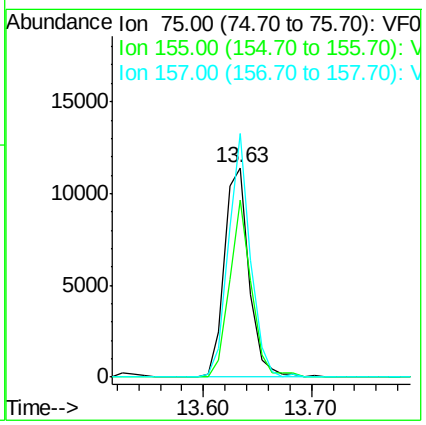


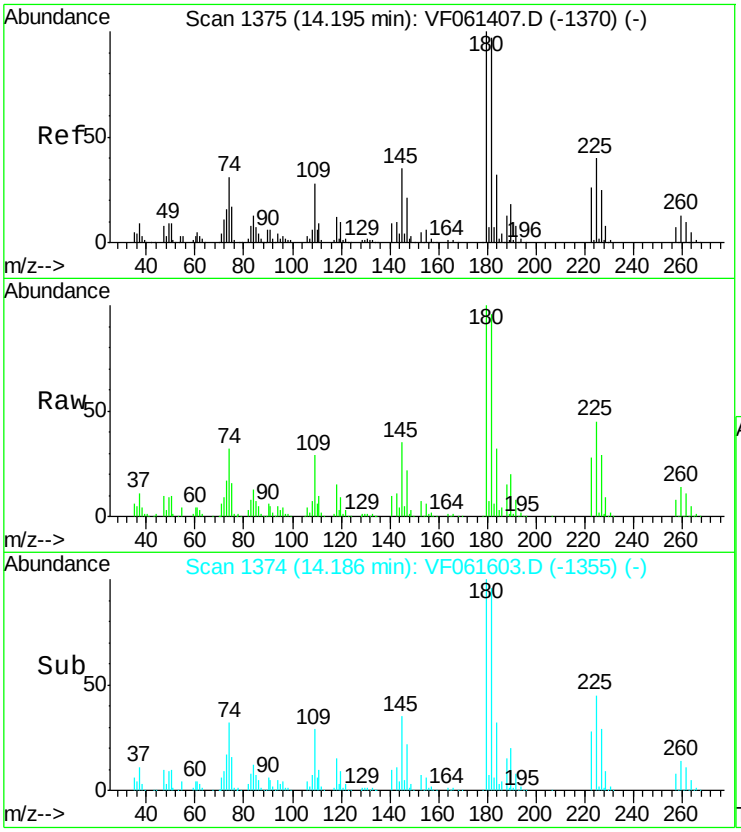


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.133 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion: 75 Resp: 18188

Ion	Ratio	Lower	Upper
75	100		
155	84.6	49.7	149.1
157	116.3	61.4	184.1



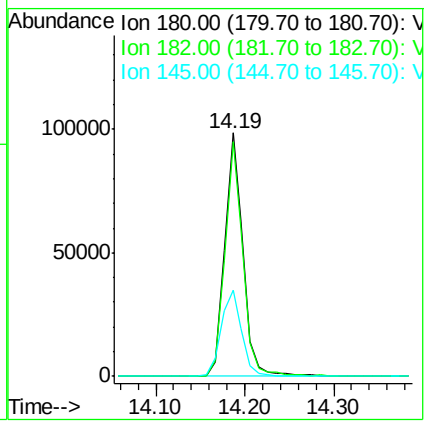


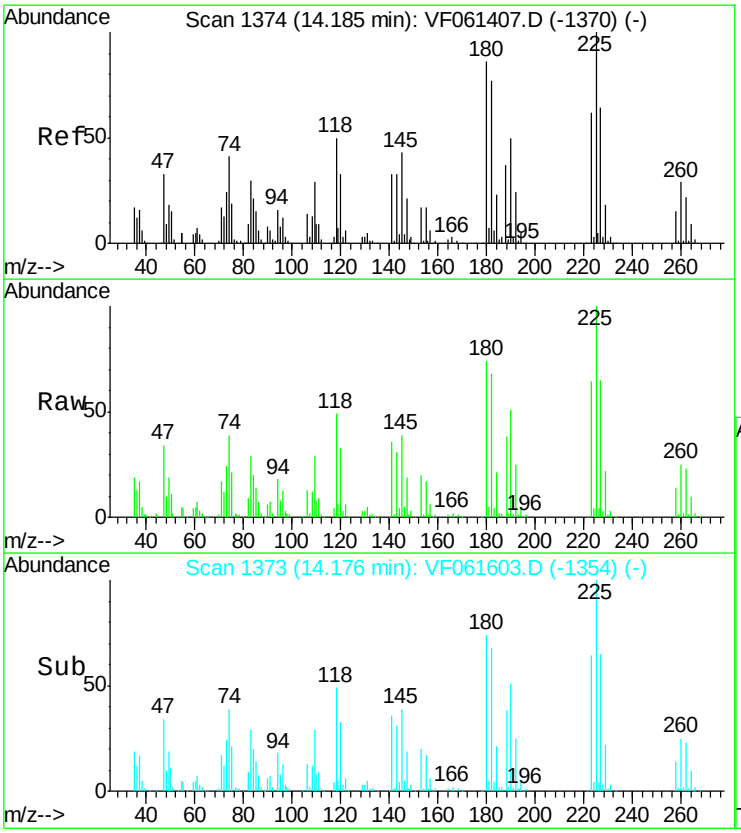
#93
1,2,4-Trichlorobenzene
Concen: 50.597 ug/l
RT: 14.19 min Scan# 1374
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 143592

Ion	Ratio	Lower	Upper
180	100		
182	96.2	48.5	145.6
145	35.2	17.5	52.6

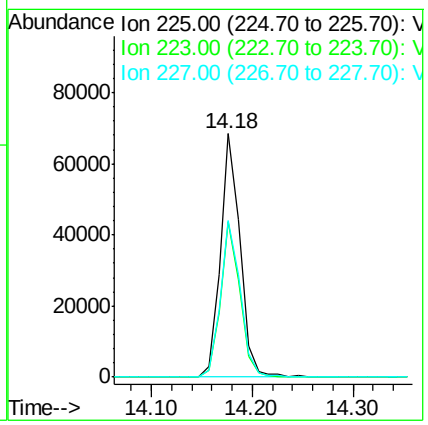


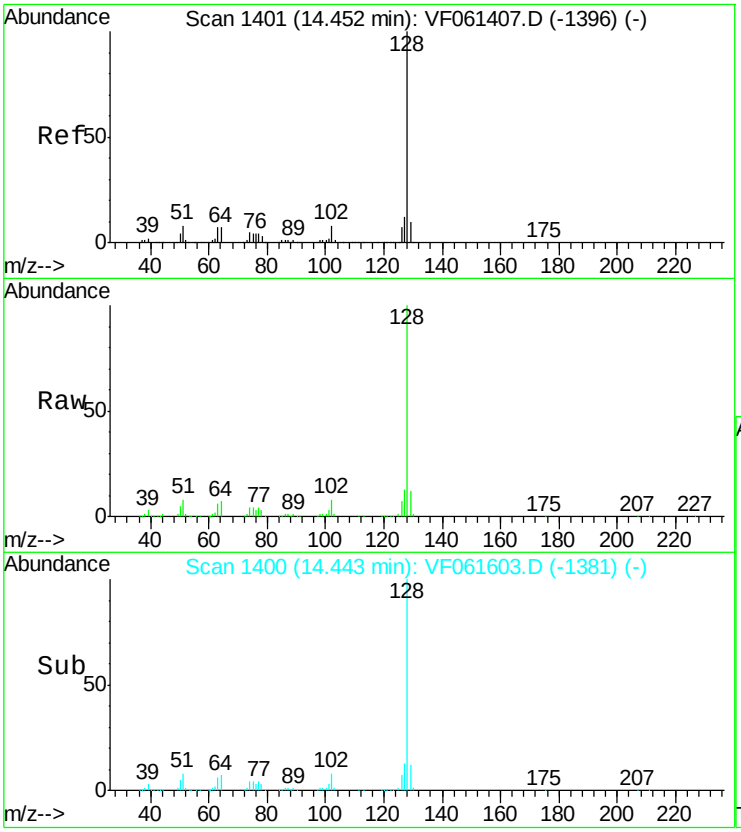


#94
Hexachlorobutadiene
Concen: 52.791 ug/l
RT: 14.18 min Scan# 1373
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion:225 Resp: 92966

Ion	Ratio	Lower	Upper
225	100		
223	64.0	31.1	93.2
227	64.5	32.2	96.6



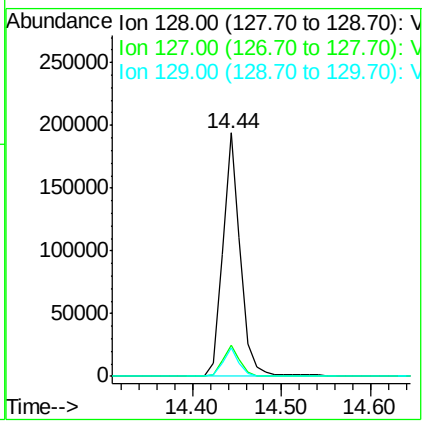


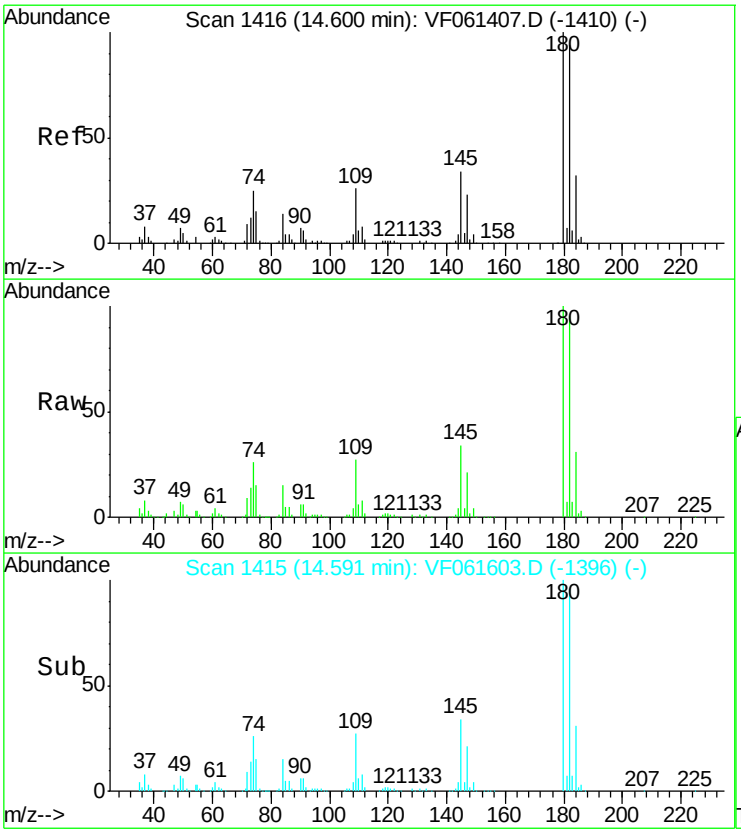
#95
Naphthalene
Concen: 50.455 ug/l
RT: 14.44 min Scan# 1400
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 272049

Ion	Ratio	Lower	Upper
128	100		
127	12.9	9.5	14.3
129	11.6	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 51.718 ug/l
RT: 14.59 min Scan# 1415
Delta R.T. -0.01 min
Lab File: VF061603.D
Acq: 12 Feb 2019 12:14

Tgt Ion:180 Resp: 135868

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.0	141.2
145	34.1	17.1	51.2