Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010219\
Data File : VF061261.D
Acq On : 2 Jan 2019 18:30
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Quant Time: Jan 09 06:43:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.87	168	168494	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.59	114	281731	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.77	117	274796	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	130109	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	114300	52.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.48%				
35) Dibromofluoromethane	4.11	113	128520	56.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.90%				
50) Toluene-d8	7.55	98	363152	56.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.56%				
62) 4-Bromofluorobenzene	11.41	95	154671	52.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.92%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	171044	45.666	ug/l		98
3) Chloromethane	1.10	50	113347	52.830	ug/l		92
4) Vinyl Chloride	1.14	62	101534	51.015	ug/l		97
5) Bromomethane	1.33	94	71936	52.110	ug/l		95
6) Chloroethane	1.40	64	44751	48.797	ug/l		95
7) Trichlorofluoromethane	1.48	101	147288	38.758	ug/l		94
8) Diethyl Ether	1.62	74	28473	54.715	ug/l		94
9) 1,1,2-Trichlorotrifluoroet	1.84	101	103611	52.585	ug/l		92
10) Methyl Iodide	1.91	142	131604	42.372	ug/l		93
11) Tert butyl alcohol	2.57	59	23170	264.945	ug/l	#	91
12) 1,1-Dichloroethene	1.80	96	78942	53.150	ug/l		97
13) Acrolein	2.00	56	16326	258.353	ug/l	#	72
14) Allyl chloride	2.10	41	95041	61.489	ug/l		91
15) Acrylonitrile	2.93	53	65472	323.760	ug/l		96
16) Acetone	2.23	43	96207	222.068	ug/l	#	91
17) Carbon Disulfide	1.83	76	180055	40.114	ug/l		96
18) Methyl Acetate	2.34	43	51854	57.852	ug/l		95
19) Methyl tert-butyl Ether	2.43	73	169281	51.347	ug/l		100
20) Methylene Chloride	2.25	84	56901	40.223	ug/l		93
21) trans-1,2-Dichloroethene	2.30	96	58793	37.010	ug/l		97
22) Diisopropyl ether	2.80	45	274967	53.406	ug/l		96
23) Vinyl Acetate	3.18	43	641711	270.172	ug/l		100
24) 1,1-Dichloroethane	2.87	63	163829	53.705	ug/l		99
25) 2-Butanone	4.33	43	183117	260.621	ug/l		99
26) 2,2-Dichloropropane	3.60	77	90648	51.780	ug/l		95
27) cis-1,2-Dichloroethene	3.47	96	132940	54.663	ug/l		91
28) Bromochloromethane	3.71	49	86975	56.191	ug/l		90
29) Tetrahydrofuran	4.07	42	82885	289.835	ug/l		98
30) Chloroform	3.85	83	230537	50.401	ug/l		99
31) Cyclohexane	3.68	56	87399	27.610	ug/l		94
32) 1,1,1-Trichloroethane	4.09	97	138451	50.500	ug/l		93
36) 1,1-Dichloropropene	4.28	75	179711	52.846	ug/l		96
37) Ethyl Acetate	4.11	43	74185	57.637	ug/l		99
38) Carbon Tetrachloride	3.98	117	136425	52.679	ug/l		92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010219\
Data File : VF061261.D
Acq On : 2 Jan 2019 18:30
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Quant Time: Jan 09 06:43:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.45	83	174915	57.333 ug/l	98
40) Benzene	4.62	78	402426	55.027 ug/l	96
41) Methacrylonitrile	4.74	41	40959	57.031 ug/l	97
42) 1,2-Dichloroethane	4.94	62	150033	54.005 ug/l	97
43) Isopropyl Acetate	6.95	43	86734	52.821 ug/l #	98
44) Trichloroethene	5.50	130	124535	54.013 ug/l	95
45) 1,2-Dichloropropane	6.23	63	112343	56.463 ug/l	100
46) Dibromomethane	6.08	93	70307	54.481 ug/l	98
47) Bromodichloromethane	6.38	83	182833	54.528 ug/l	96
48) Methyl methacrylate	6.71	41	63861	55.710 ug/l	91
49) 1,4-Dioxane	6.70	88	9381	1127.852 ug/l #	63
51) 4-Methyl-2-Pentanone	8.25	43	313076	278.009 ug/l	99
52) Toluene	7.62	92	265570	54.859 ug/l	99
53) t-1,3-Dichloropropene	8.27	75	139674	51.637 ug/l	98
54) cis-1,3-Dichloropropene	7.29	75	179245	52.799 ug/l	96
55) 1,1,2-Trichloroethane	8.49	97	77099	53.126 ug/l	96
56) Ethyl methacrylate	8.62	69	85016	54.138 ug/l	93
57) 1,3-Dichloropropane	8.84	76	133984	51.046 ug/l	97
58) 2-Chloroethyl Vinyl ether	7.28	63	60345	200.083 ug/l	99
59) 2-Hexanone	9.48	43	221027	271.400 ug/l	94
60) Dibromochloromethane	8.71	129	116406	55.956 ug/l	96
61) 1,2-Dibromoethane	8.98	107	86218	55.627 ug/l	95
64) Tetrachloroethene	8.14	164	109192	51.655 ug/l	97
65) Chlorobenzene	9.79	112	293229	51.653 ug/l	95
66) 1,1,1,2-Tetrachloroethane	9.93	131	114956	49.552 ug/l	99
67) Ethyl Benzene	9.90	91	495611	47.921 ug/l	99
68) m/p-Xylenes	10.13	106	357389	98.192 ug/l	95
69) o-Xylene	10.71	106	204440	50.646 ug/l	94
70) Styrene	10.79	104	282330	58.198 ug/l	99
71) Bromoform	10.77	173	56370	52.520 ug/l	97
73) Isopropylbenzene	11.12	105	585536	52.223 ug/l	98
74) N-amyl acetate	11.37	43	142229	57.136 ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.69	83	102290	54.969 ug/l	99
76) 1,2,3-Trichloropropane	11.79	75	74177	53.564 ug/l	100
77) Bromobenzene	11.49	156	125946	52.182 ug/l	96
78) n-propylbenzene	11.59	91	666106	52.042 ug/l	98
79) 2-Chlorotoluene	11.71	91	400999	52.135 ug/l	96
80) 1,3,5-Trimethylbenzene	11.82	105	472694	51.200 ug/l	87
81) trans-1,4-Dichloro-2-buten	11.86	75	14337	24.093 ug/l	95
82) 4-Chlorotoluene	11.89	91	426579	53.612 ug/l	96
83) tert-Butylbenzene	12.13	119	496788	52.291 ug/l	98
84) 1,2,4-Trimethylbenzene	12.20	105	447832	48.642 ug/l	97
85) sec-Butylbenzene	12.31	105	655878	52.902 ug/l	98
86) p-Isopropyltoluene	12.45	119	538584	52.336 ug/l	99
87) 1,3-Dichlorobenzene	12.47	146	228217	58.896 ug/l	98
88) 1,4-Dichlorobenzene	12.56	146	227671	51.370 ug/l	99
89) n-Butylbenzene	12.84	91	551559	54.113 ug/l	98
90) Hexachloroethane	12.92	117	133434	52.481 ug/l	78
91) 1,2-Dichlorobenzene	12.94	146	218733	50.693 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.64	75	18462	54.066 ug/l	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF010219\
Data File : VF061261.D
Acq On : 2 Jan 2019 18:30
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Quant Time: Jan 09 06:43:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	159782	52.215 ug/l	95
94) Hexachlorobutadiene	14.19	225	107592	55.204 ug/l	95
95) Naphthalene	14.45	128	308550	55.218 ug/l	99
96) 1,2,3-Trichlorobenzene	14.59	180	156341	55.265 ug/l	99

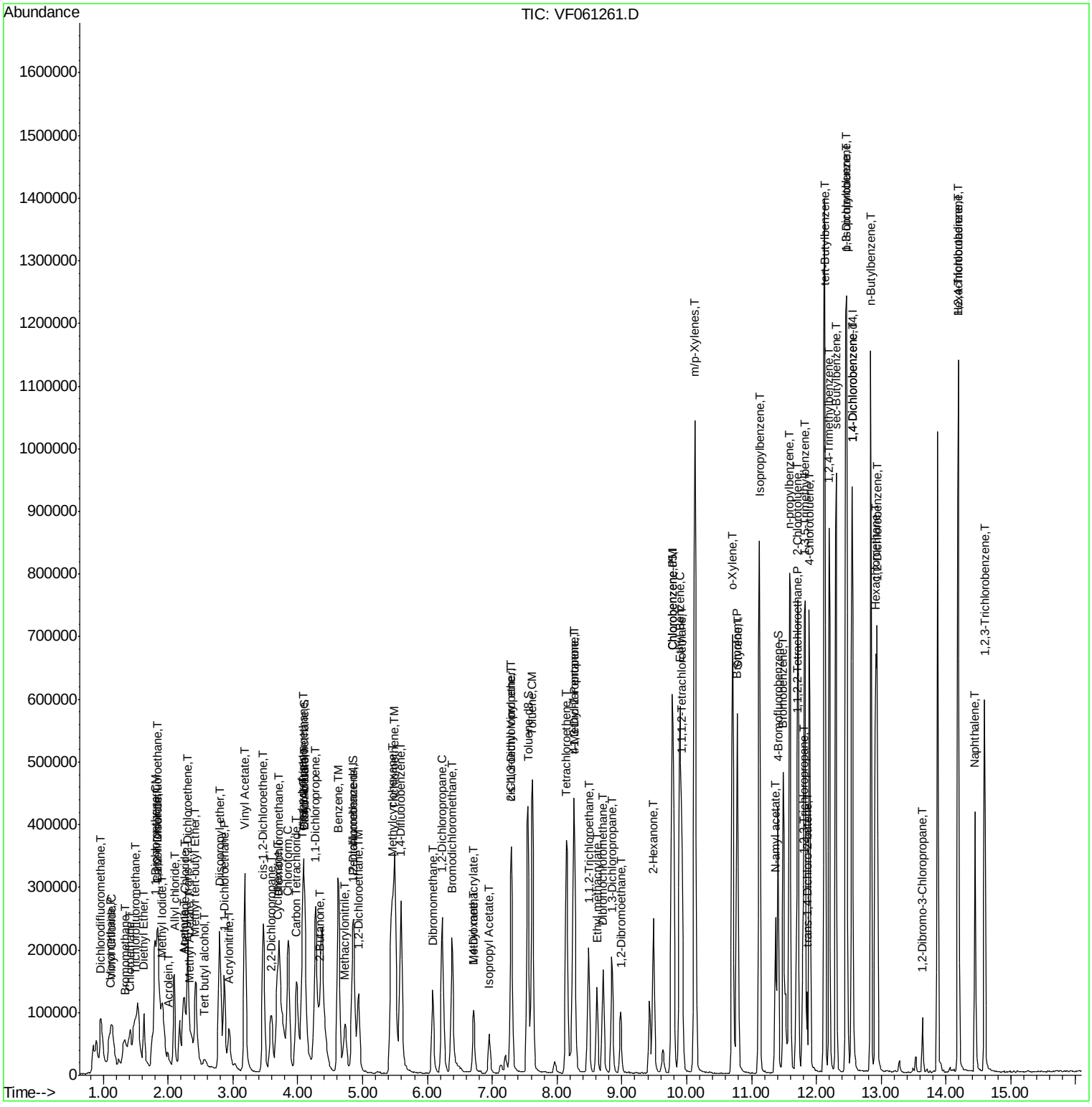
(#) = qualifier out of range (m) = manual integration (+) = signals summed

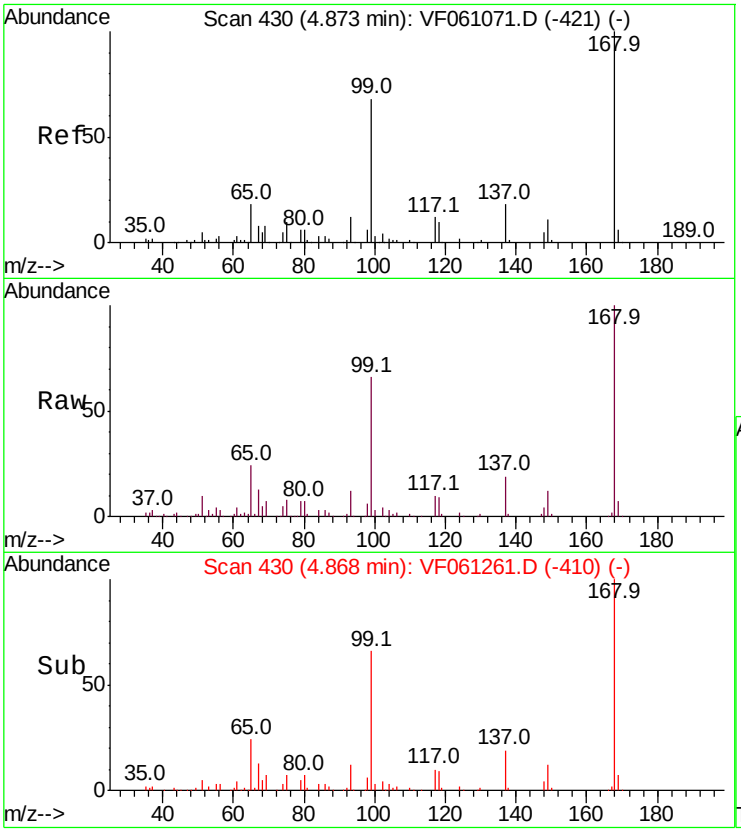
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010219\
Data File : VF061261.D
Acq On : 2 Jan 2019 18:30
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Quant Time: Jan 09 06:43:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration



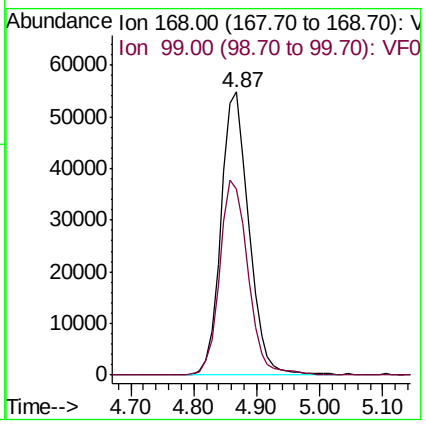


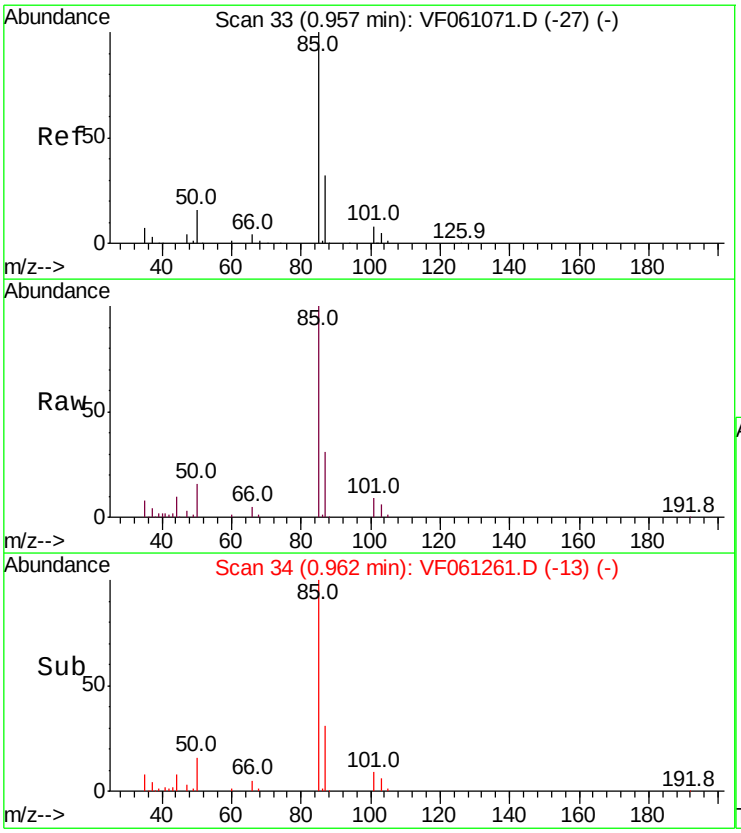
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 168494

Ion	Ratio	Lower	Upper
168	100		
99	65.6	54.4	81.6

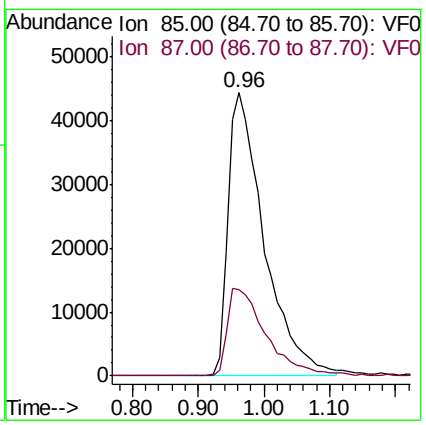


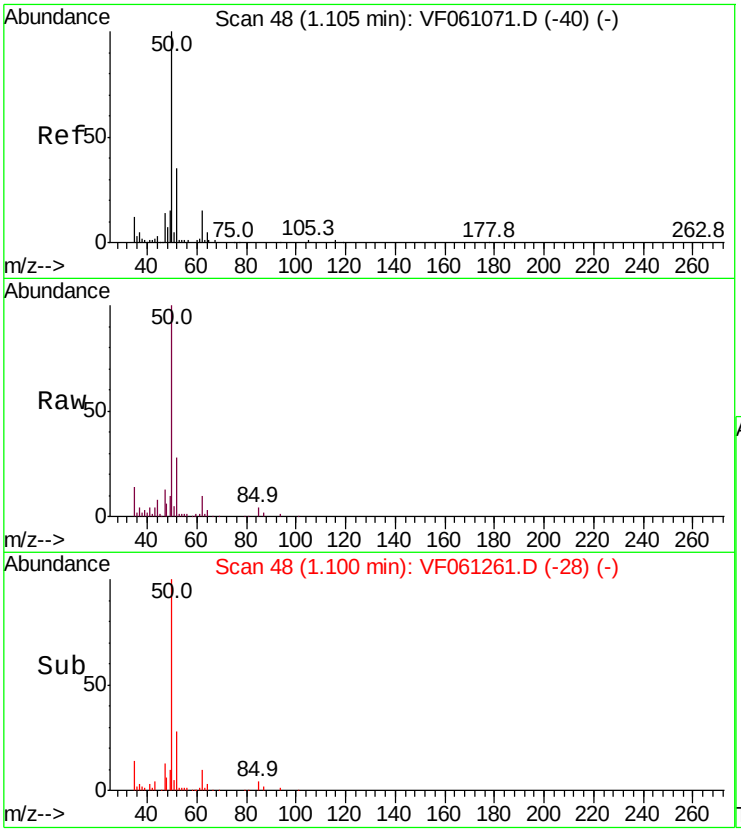


#2
Dichlorodifluoromethane
Concen: 45.666 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 85 Resp: 171044

Ion	Ratio	Lower	Upper
85	100		
87	30.6	15.9	47.6



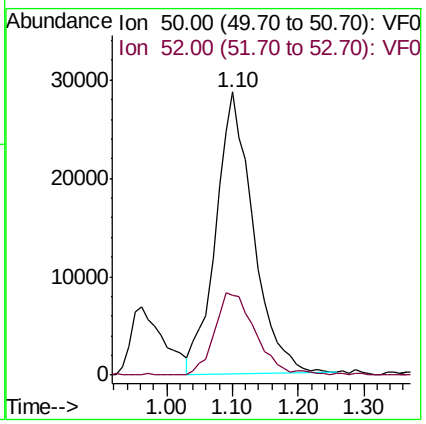


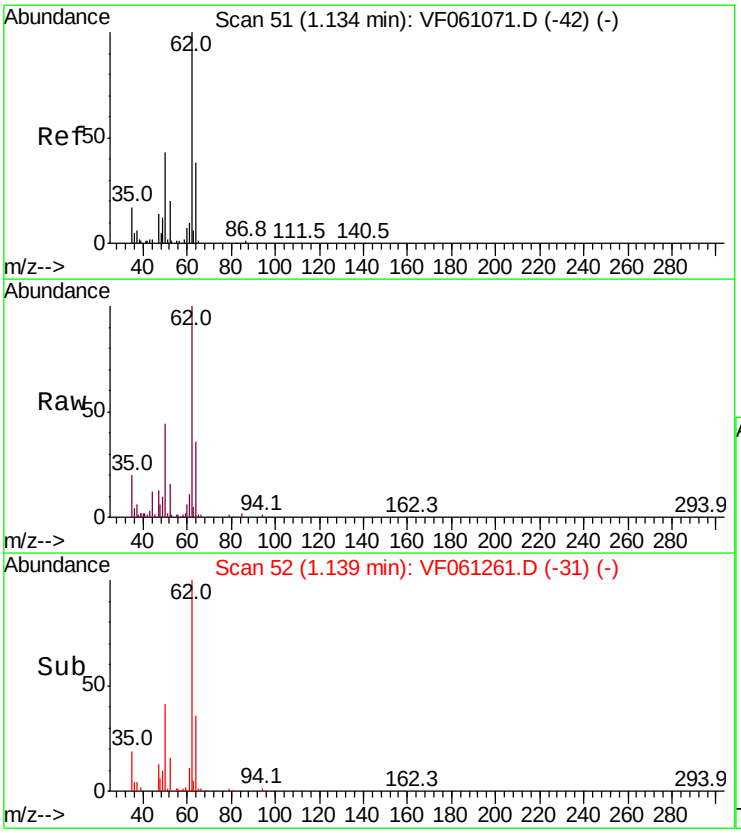
#3
Chloromethane
Concen: 52.830 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 113347

Ion	Ratio	Lower	Upper
50	100		
52	28.1	26.3	39.5

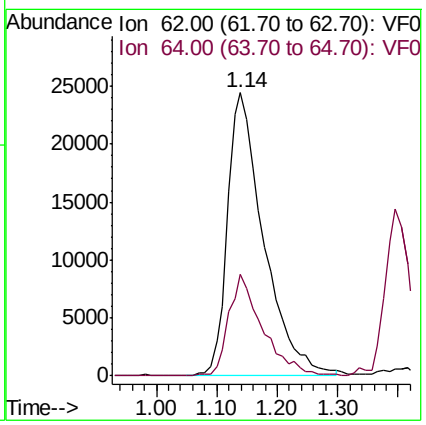


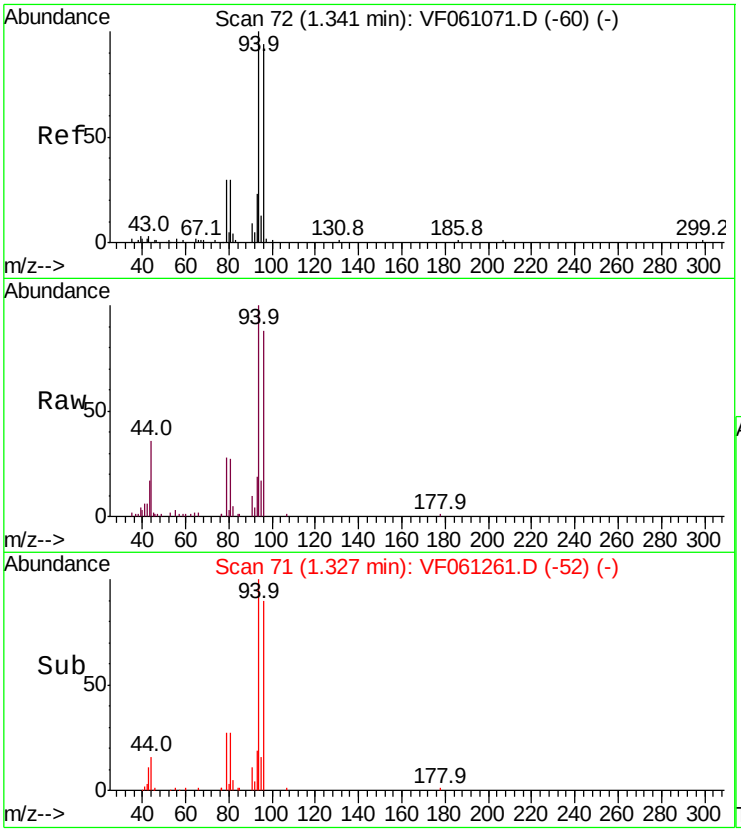


#4
Vinyl Chloride
Concen: 51.015 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 62 Resp: 101534

Ion	Ratio	Lower	Upper
62	100		
64	35.9	30.4	45.6



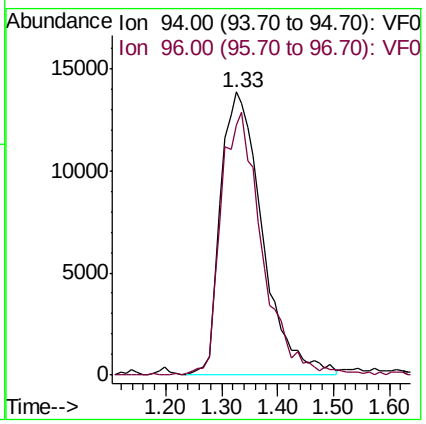


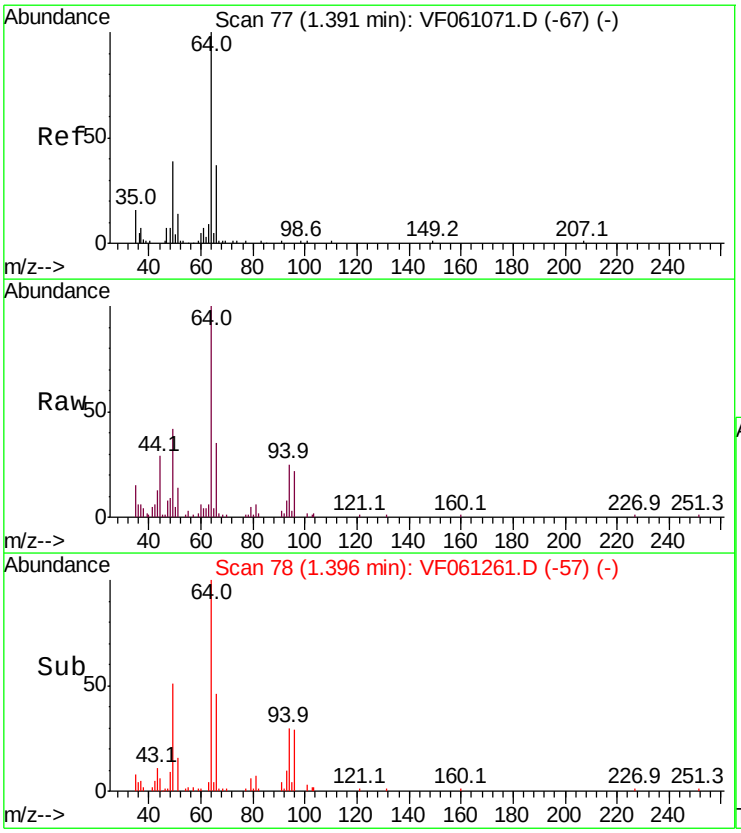
#5
Bromomethane
Concen: 52.110 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 71936

Ion	Ratio	Lower	Upper
94	100		
96	88.4	74.4	111.6

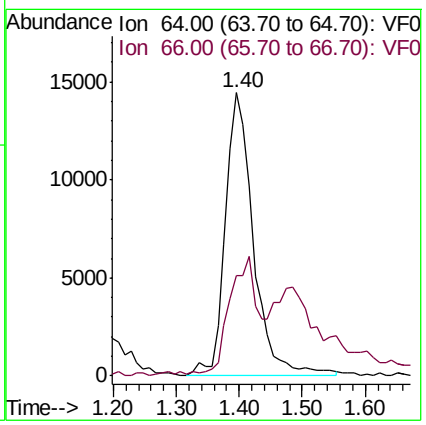


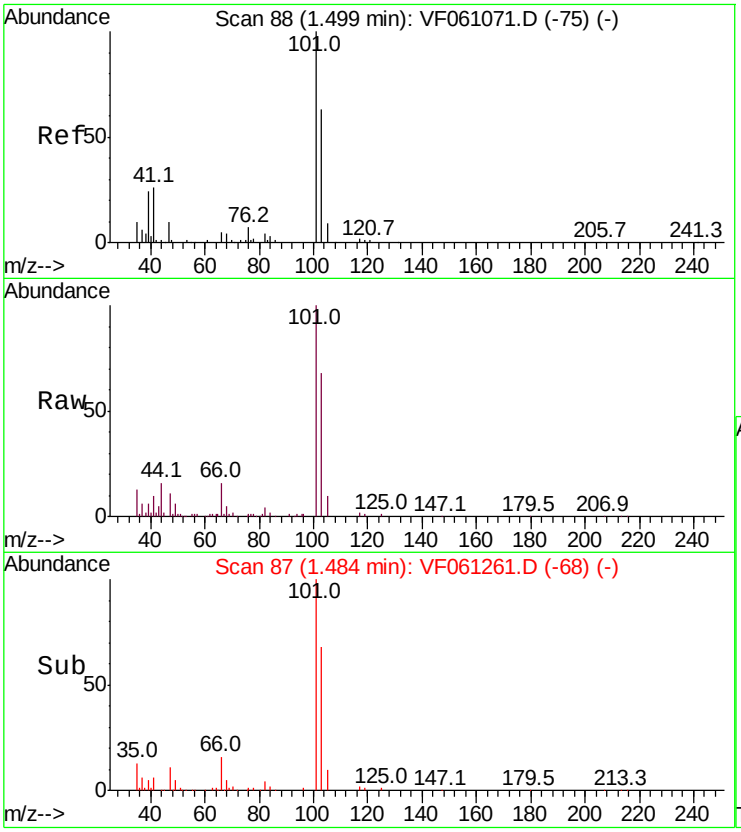


#6
Chloroethane
Concen: 48.797 ug/l
RT: 1.40 min Scan# 78
Delta R.T. 0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 64 Resp: 44751

Ion	Ratio	Lower	Upper
64	100		
66	35.4	30.9	46.3



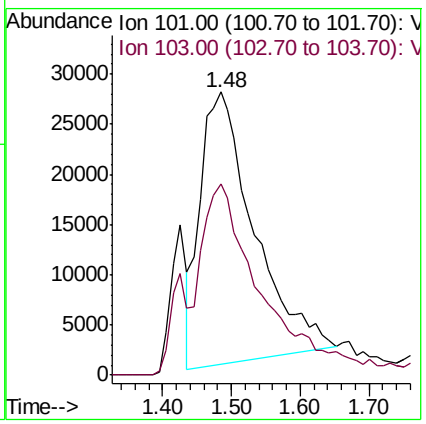


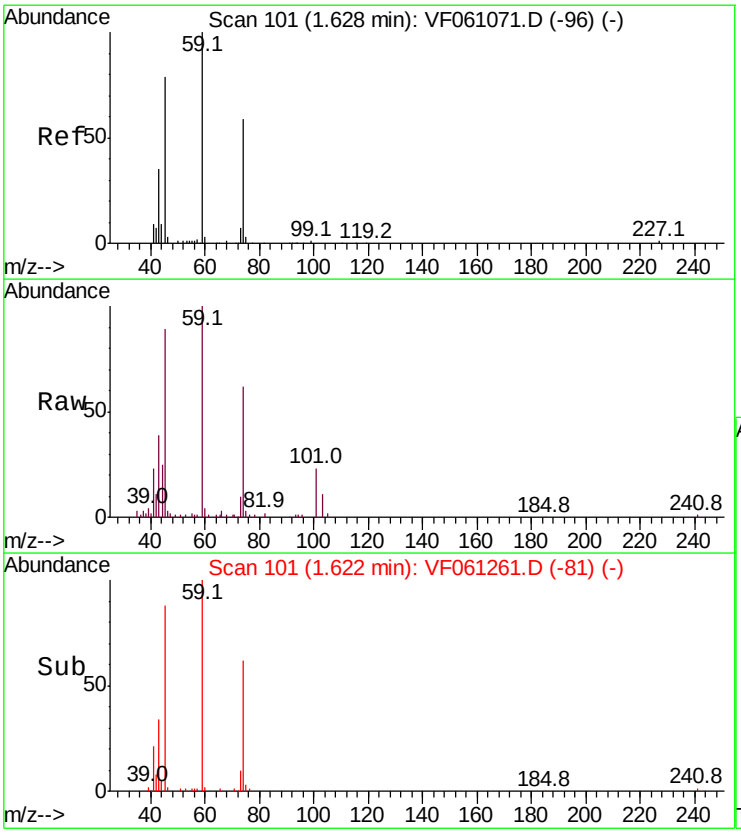
#7
Trichlorofluoromethane
Concen: 38.758 ug/l
RT: 1.48 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion:101 Resp: 147288

Ion	Ratio	Lower	Upper
101	100		
103	67.7	50.7	76.1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

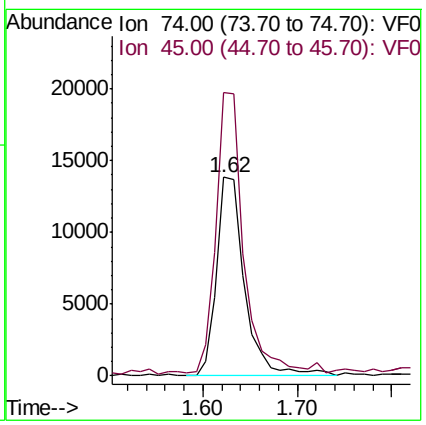


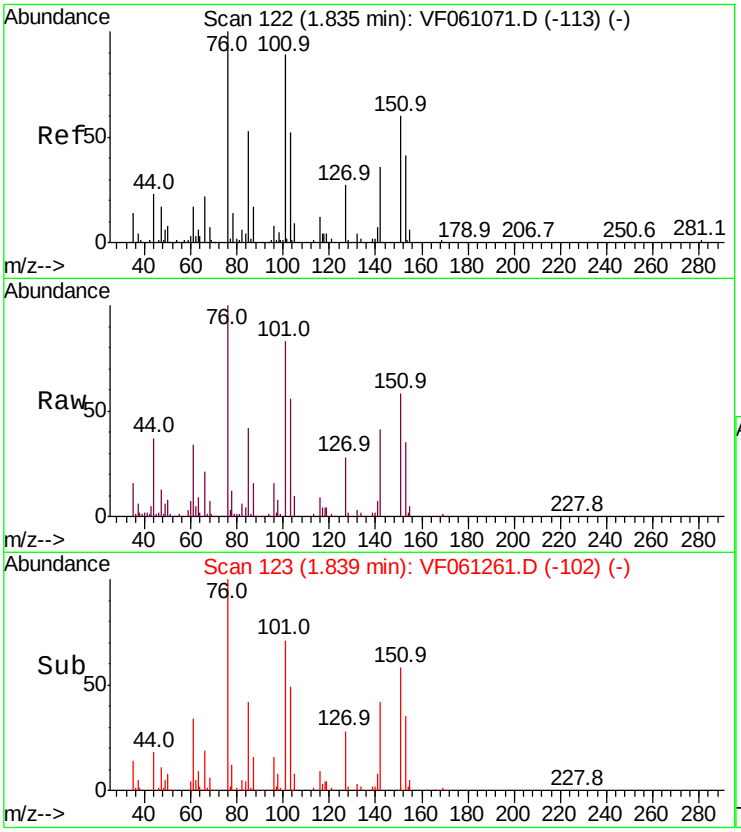


#8
Diethyl Ether
Concen: 54.715 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 74 Resp: 28473

Ion	Ratio	Lower	Upper
74	100		
45	142.6	67.8	203.4



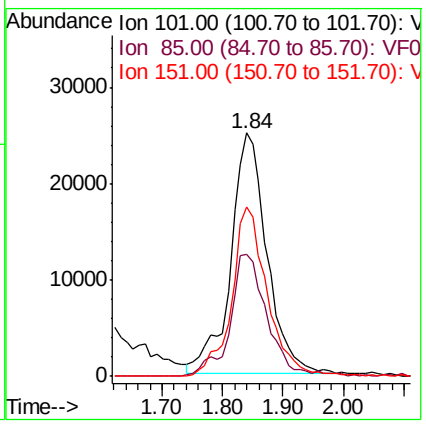


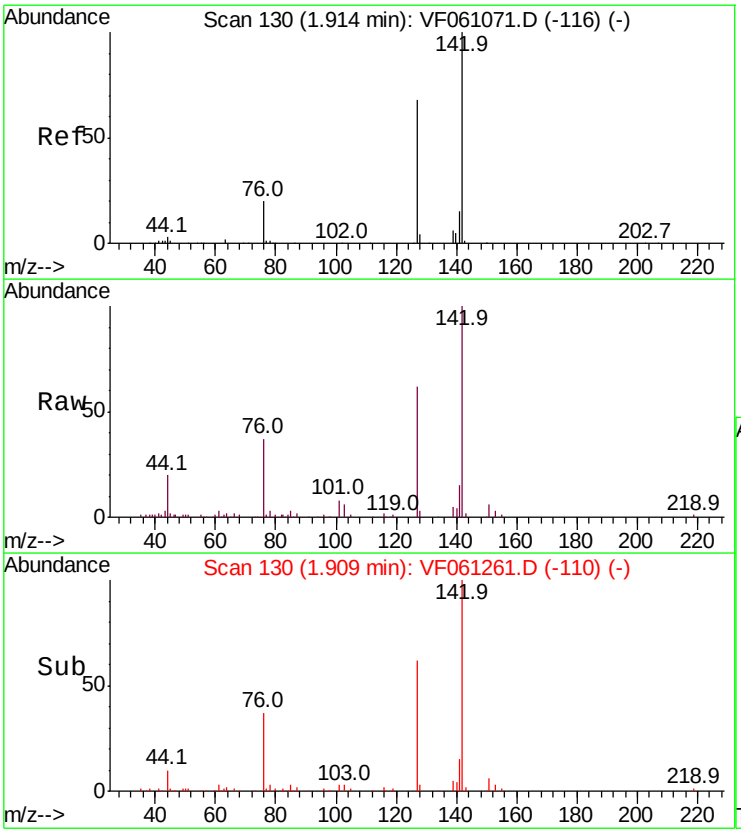
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.585 ug/l
RT: 1.84 min Scan# 123
Delta R.T. 0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 103611

Ion	Ratio	Lower	Upper
101	100		
85	50.0	44.5	66.7
151	69.4	49.9	74.9

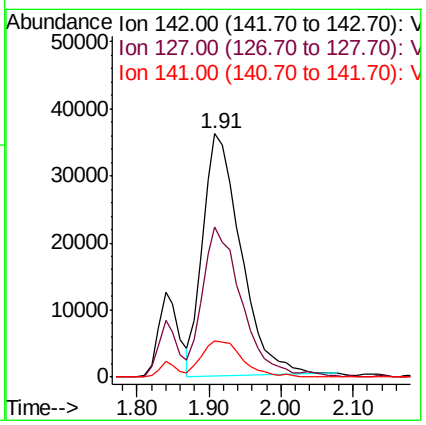


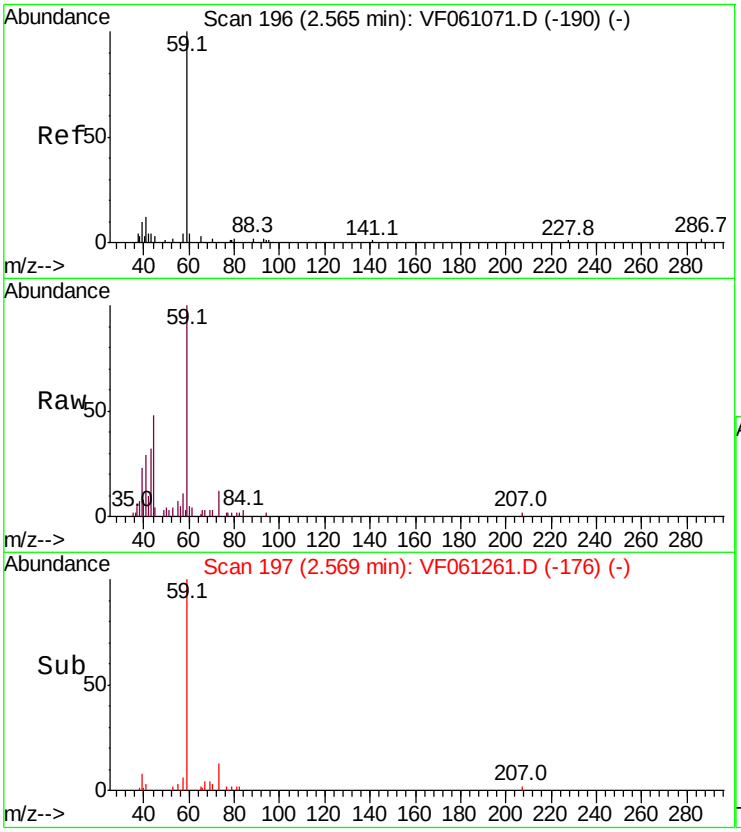


#10
Methyl Iodide
Concen: 42.372 ug/l
RT: 1.91 min Scan# 130
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion:142 Resp: 131604

Ion	Ratio	Lower	Upper
142	100		
127	61.8	54.7	82.1
141	14.7	12.2	18.2



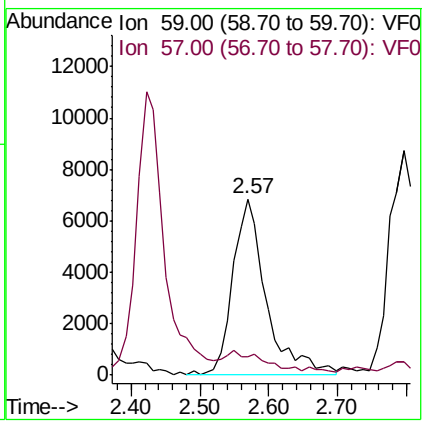


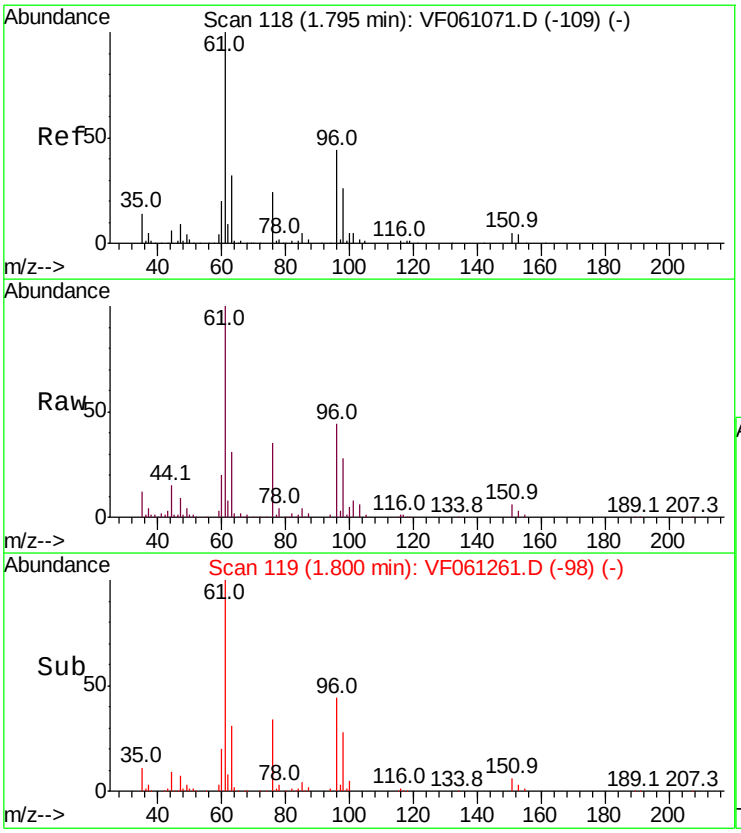
#11
Tert butyl alcohol
Concen: 264.945 ug/l
RT: 2.57 min Scan# 197
Delta R.T. 0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 59 Resp: 23170

Ion	Ratio	Lower	Upper
59	100		
57	10.6	11.5	17.3#

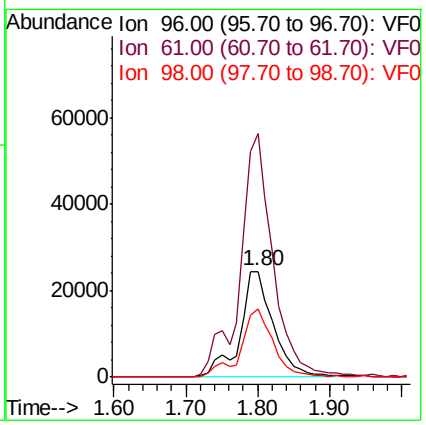


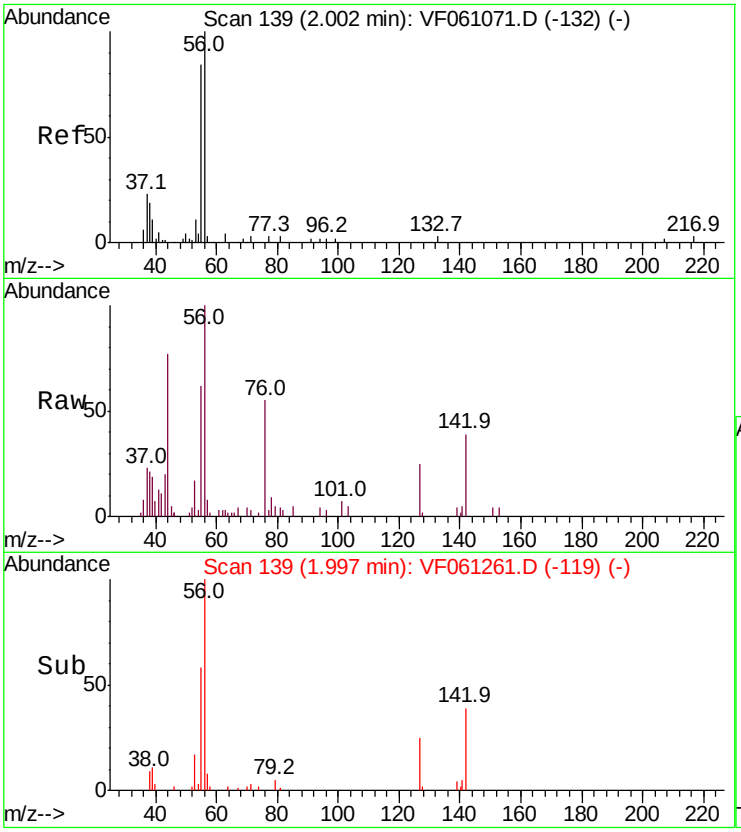


#12
1,1-Dichloroethene
Concen: 53.150 ug/l
RT: 1.80 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 96 Resp: 78942

Ion	Ratio	Lower	Upper
96	100		
61	229.7	182.0	273.0
98	64.6	46.5	69.7



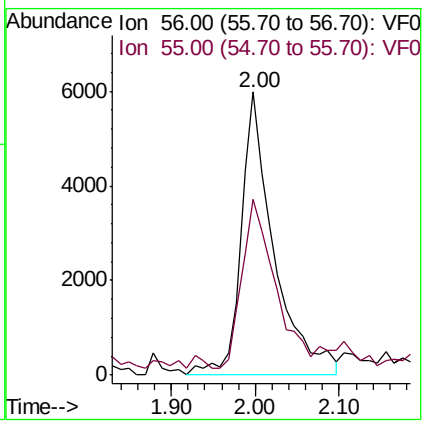


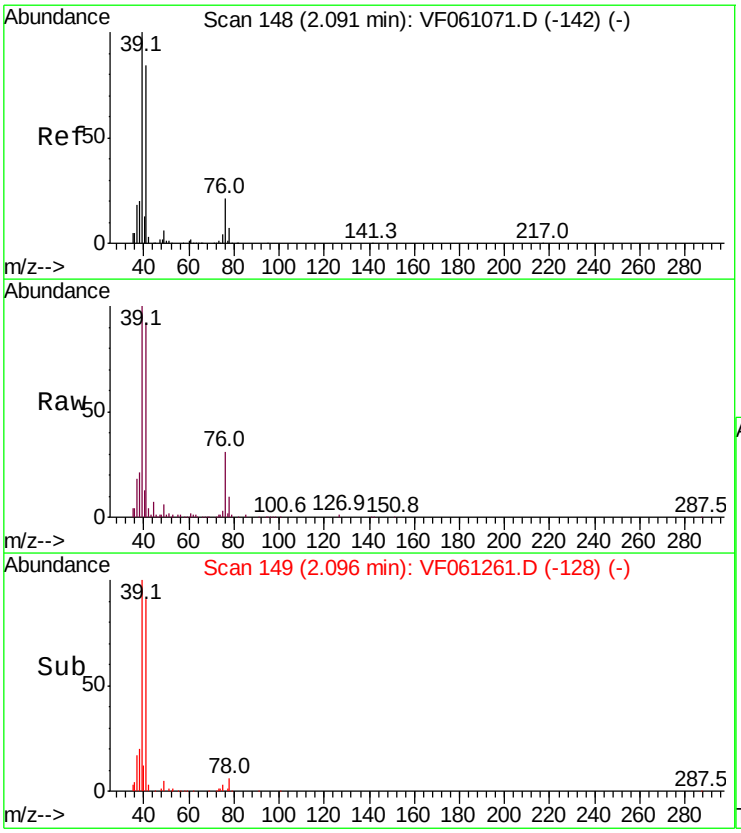
#13
Acrolein
Concen: 258.353 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 16326

Ion	Ratio	Lower	Upper
56	100		
55	61.9	70.2	105.2#

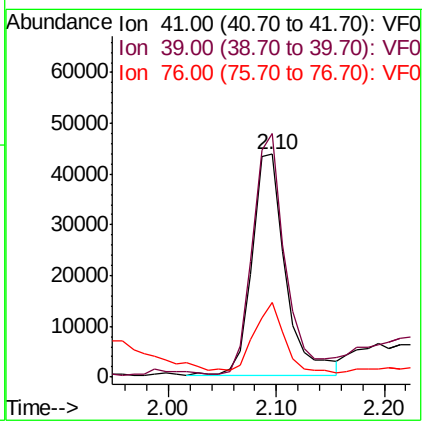


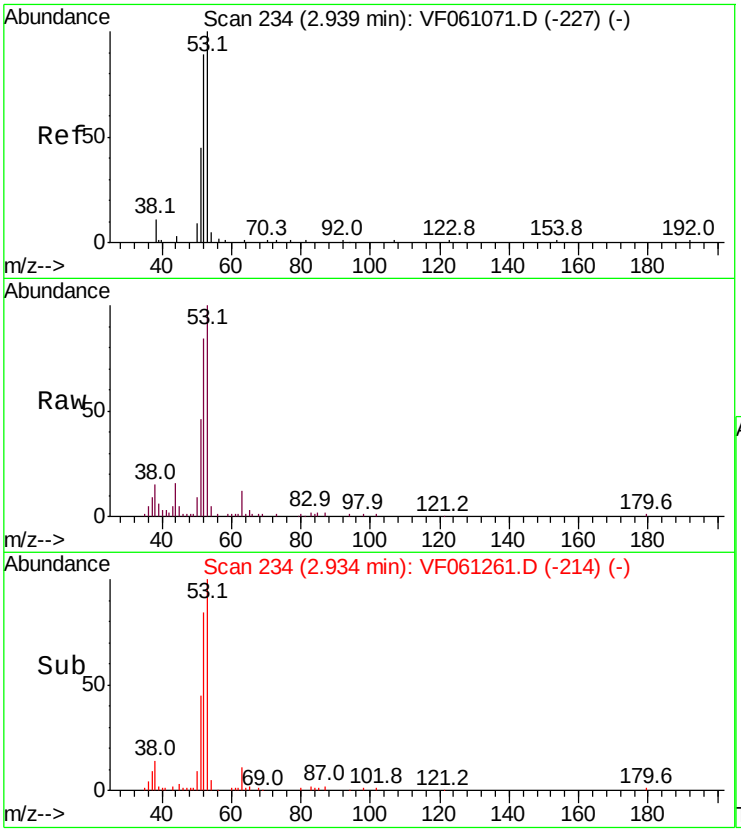


#14
Allyl chloride
Concen: 61.489 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 41 Resp: 95041

Ion	Ratio	Lower	Upper
41	100		
39	109.3	96.4	144.6
76	33.5	25.4	38.0



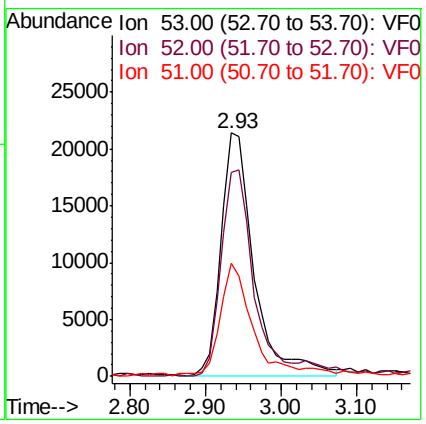


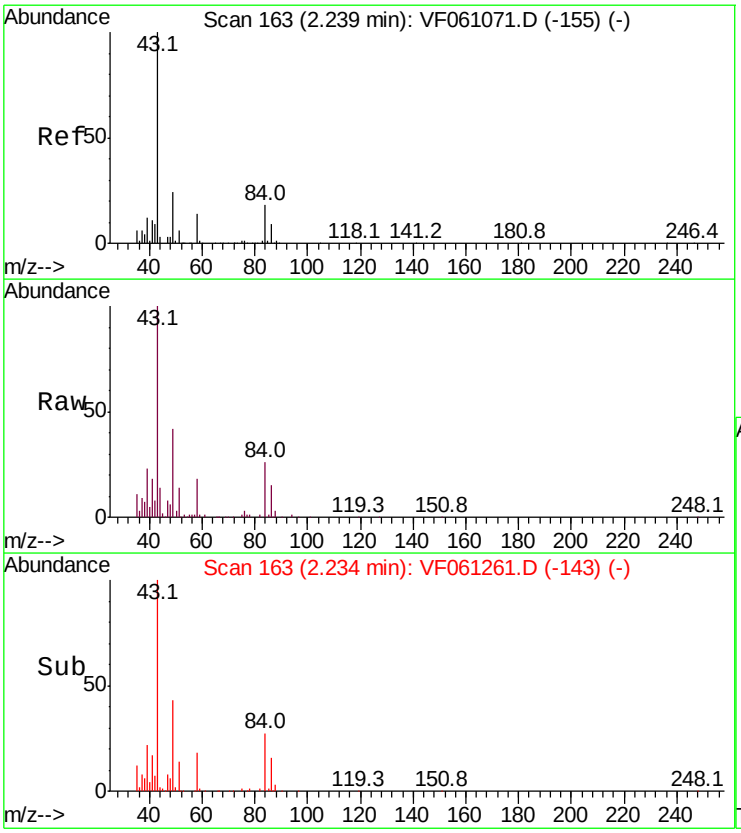
#15
Acrylonitrile
Concen: 323.760 ug/l
RT: 2.93 min Scan# 234
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 53 Resp: 65472

Ion	Ratio	Lower	Upper
53	100		
52	83.8	71.3	106.9
51	46.2	36.8	55.2

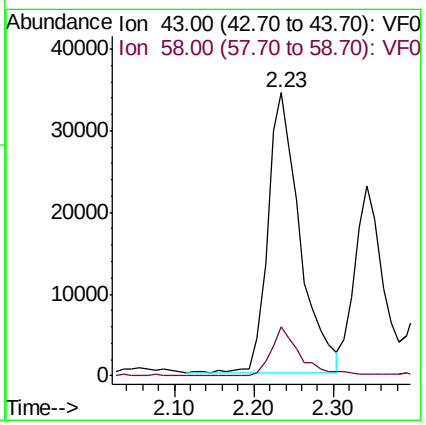


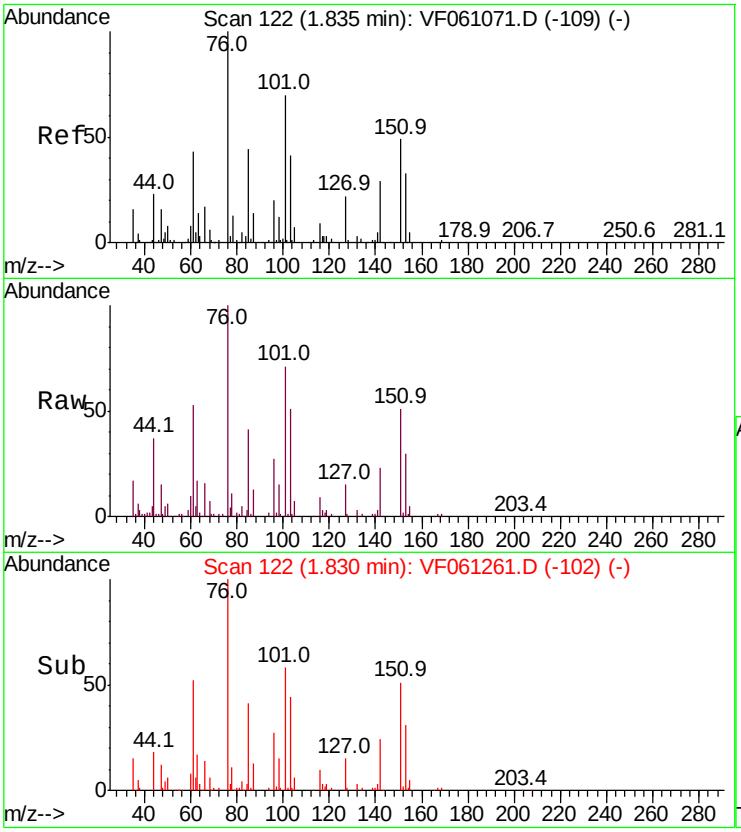


#16
Acetone
Concen: 222.068 ug/l
RT: 2.23 min Scan# 163
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 43 Resp: 96207

Ion	Ratio	Lower	Upper
43	100		
58	17.6	11.1	16.7#



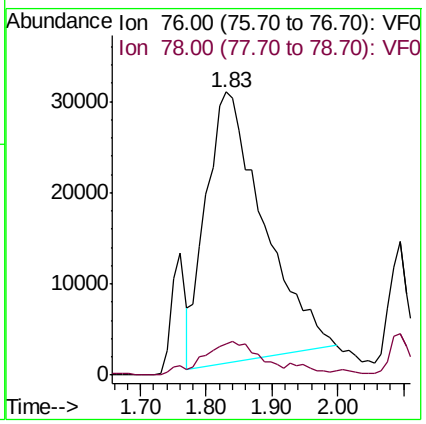


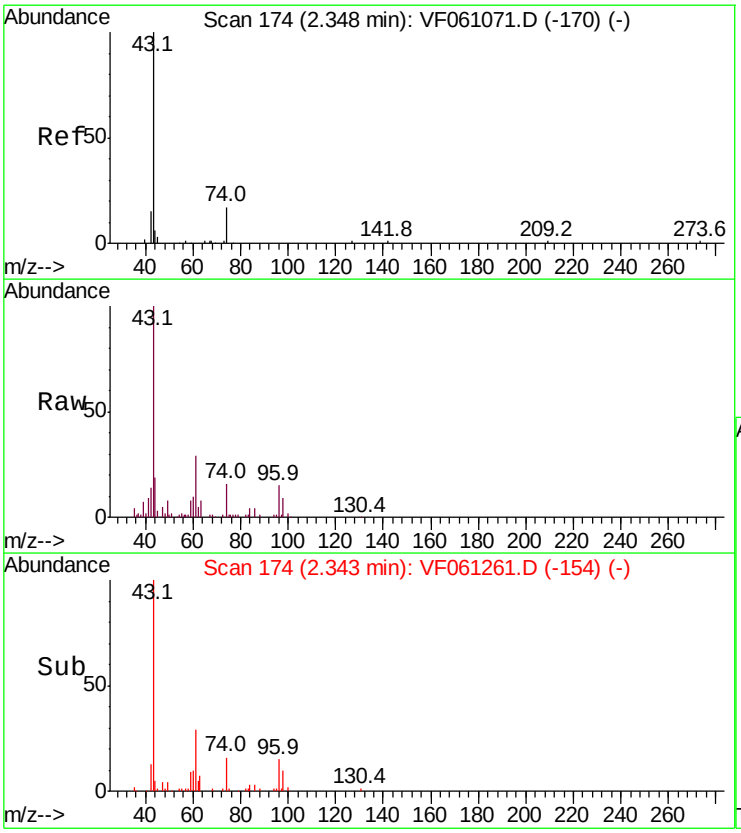
#17
Carbon Disulfide
Concen: 40.114 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 76 Resp: 180055

Ion	Ratio	Lower	Upper
76	100		
78	11.1	10.2	15.4

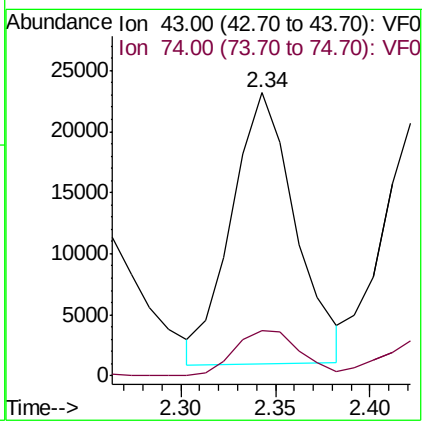


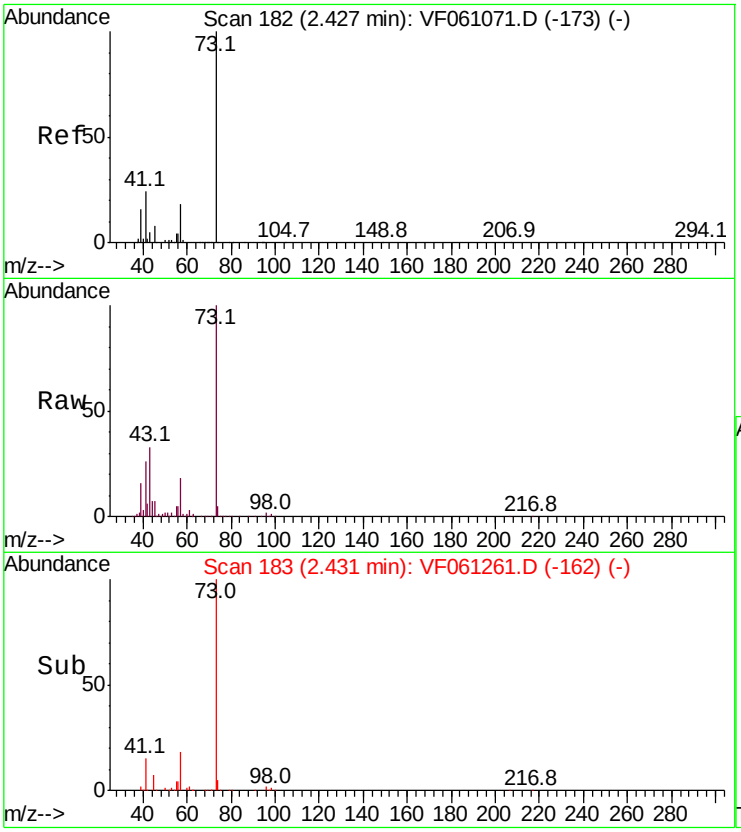


#18
Methyl Acetate
Concen: 57.852 ug/l
RT: 2.34 min Scan# 174
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 43 Resp: 51854

Ion	Ratio	Lower	Upper
43	100		
74	16.0	11.0	16.6



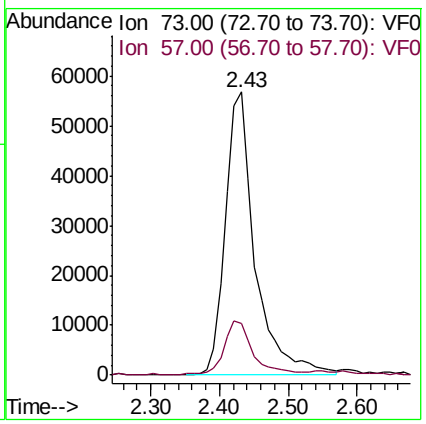


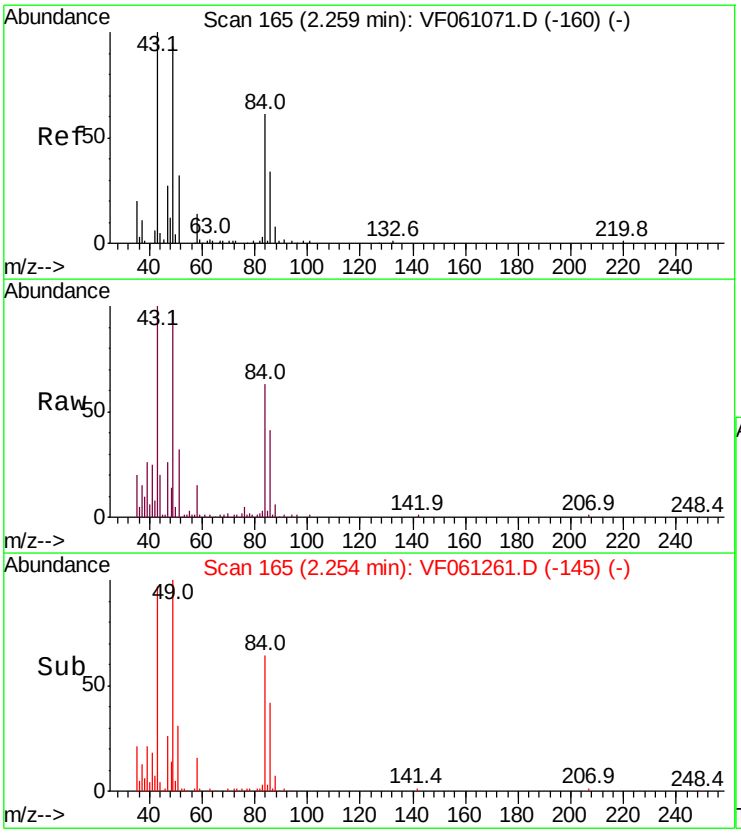
#19
Methyl tert-butyl Ether
Concen: 51.347 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 73 Resp: 169281

Ion	Ratio	Lower	Upper
73	100		
57	18.2	14.5	21.7

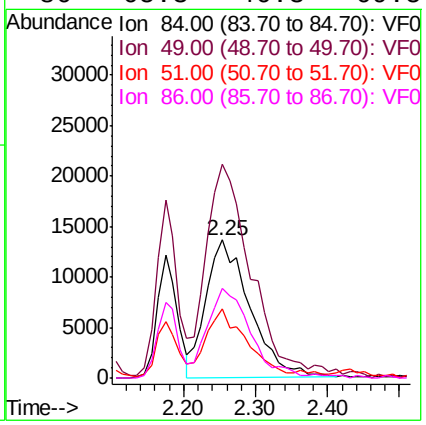


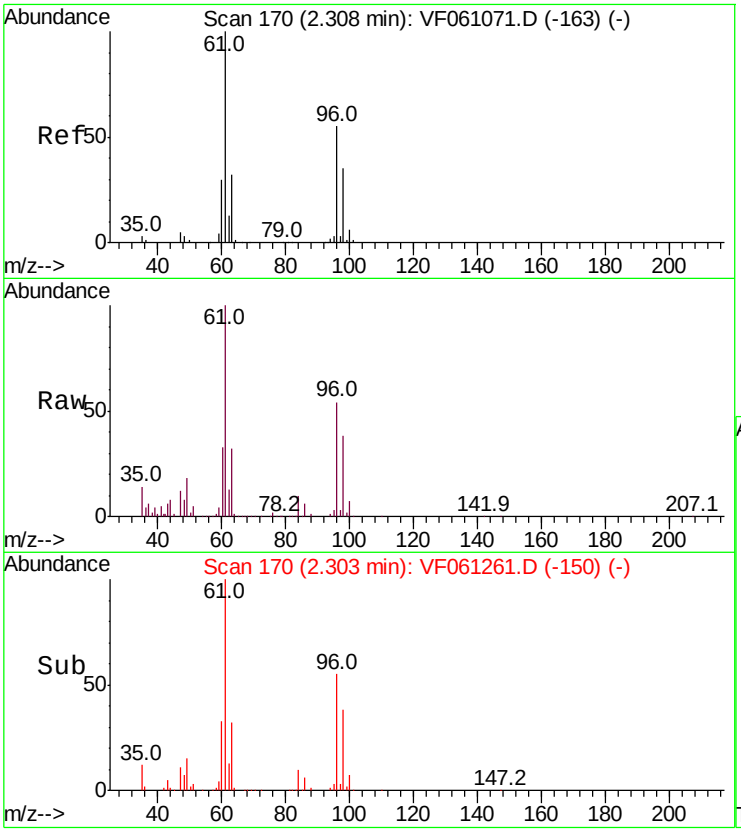


#20
Methylene Chloride
Concen: 40.223 ug/l
RT: 2.25 min Scan# 165
Delta R.T. -0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 84 Resp: 56901

Ion	Ratio	Lower	Upper
84	100		
49	154.8	129.4	194.2
51	50.1	44.0	66.0
86	65.3	46.3	69.5



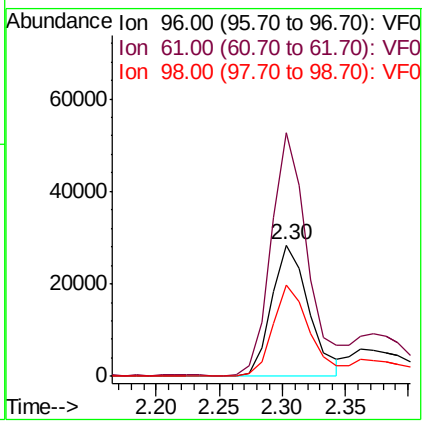


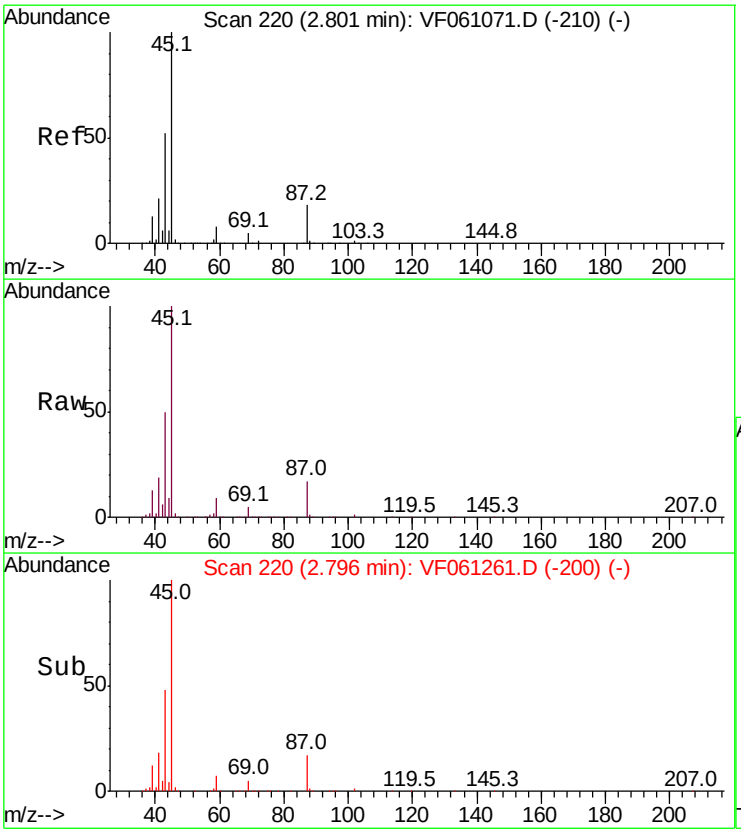
#21
trans-1,2-Dichloroethene
Concen: 37.010 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 96 Resp: 58793

Ion	Ratio	Lower	Upper
96	100		
61	185.1	146.0	219.0
98	69.5	51.6	77.4

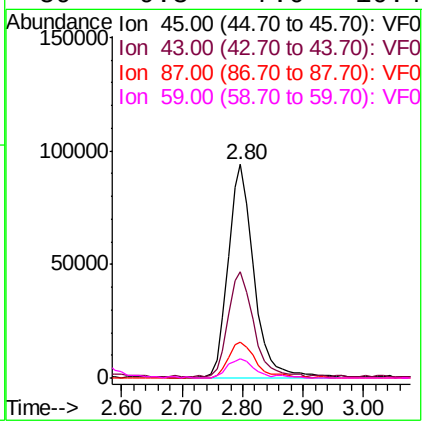


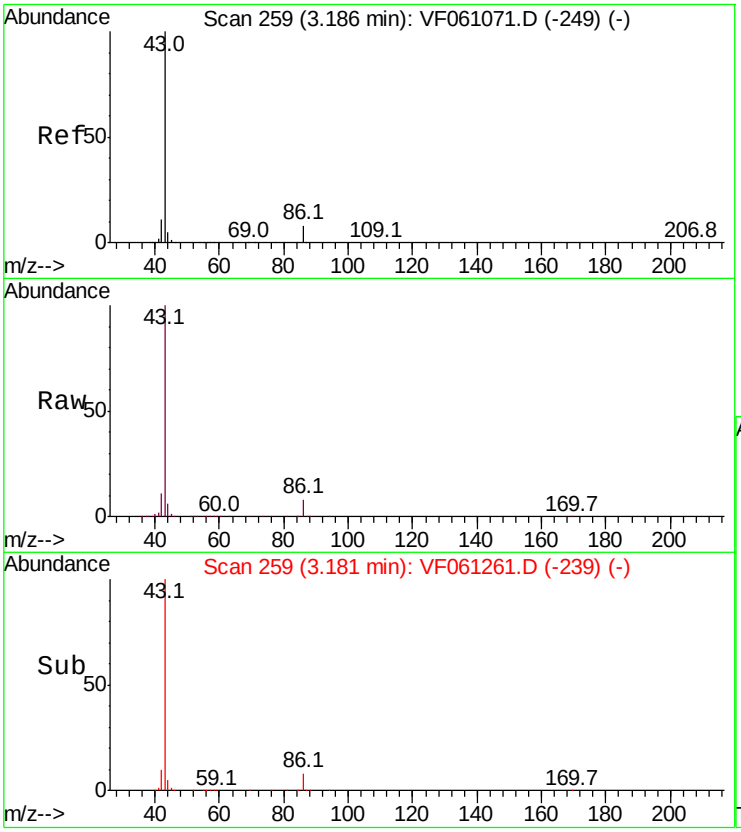


#22
Diisopropyl ether
Concen: 53.406 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 45 Resp: 274967

Ion	Ratio	Lower	Upper
45	100		
43	49.9	42.2	63.2
87	16.6	14.6	22.0
59	9.3	7.0	10.4



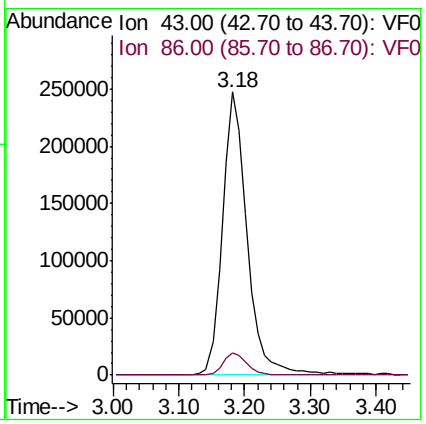


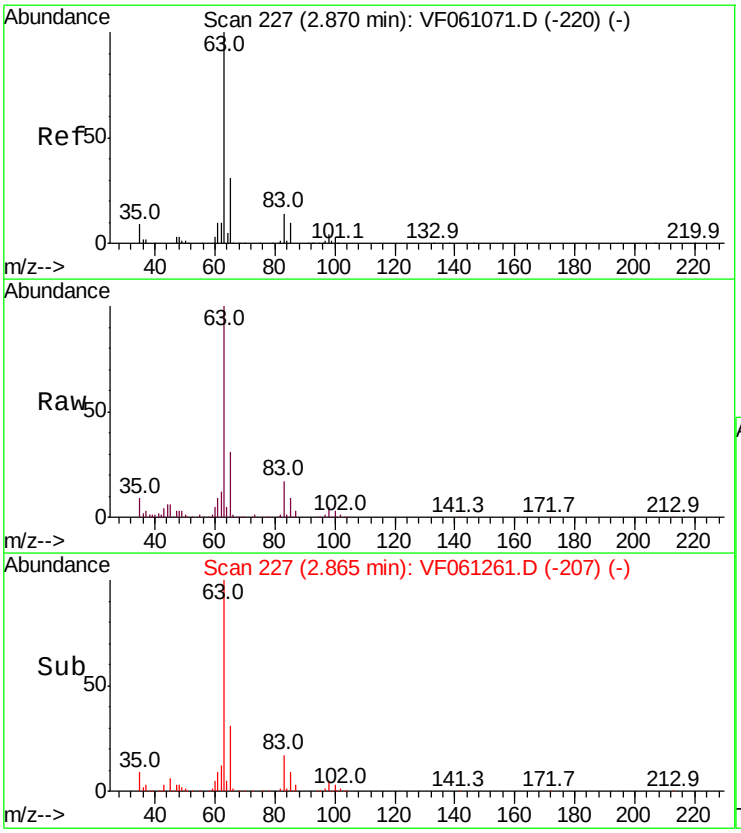
#23
Vinyl Acetate
Concen: 270.172 ug/l
RT: 3.18 min Scan# 259
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 641711

Ion	Ratio	Lower	Upper
43	100		
86	7.9	6.3	9.5

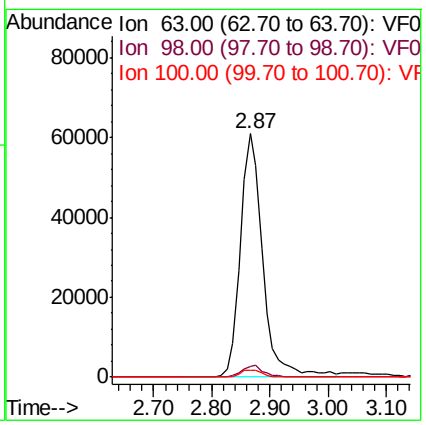


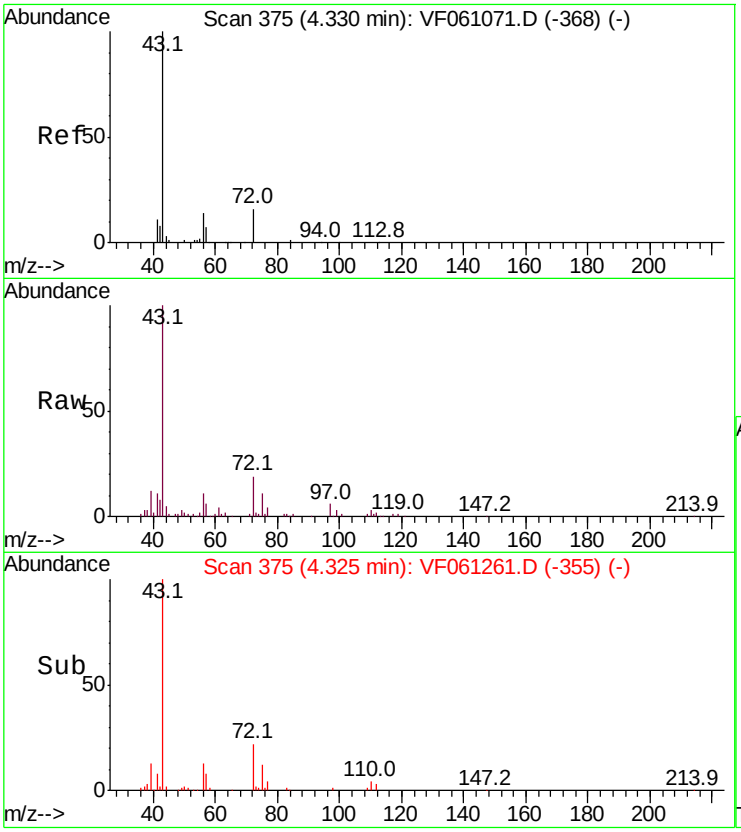


#24
1,1-Dichloroethane
Concen: 53.705 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 63 Resp: 163829

Ion	Ratio	Lower	Upper
63	100		
98	4.6	2.1	6.5
100	3.0	1.7	5.1



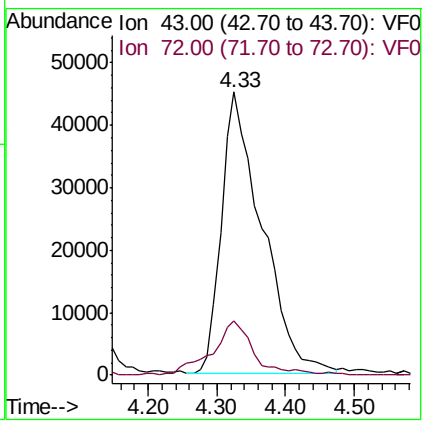


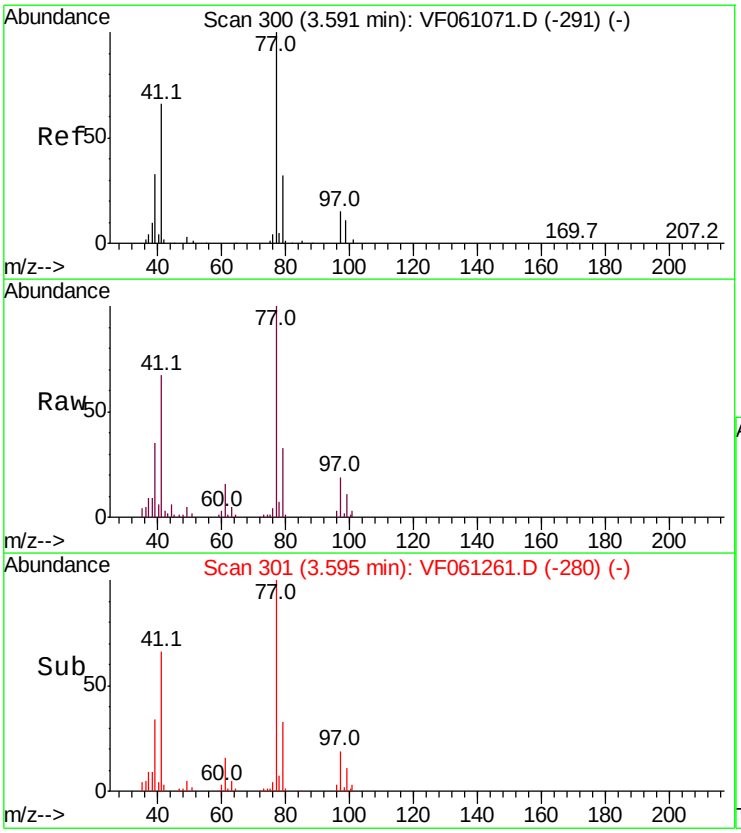
#25
2-Butanone
Concen: 260.621 ug/l
RT: 4.33 min Scan# 375
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 183117

Ion	Ratio	Lower	Upper
43	100		
72	19.2	15.6	23.4

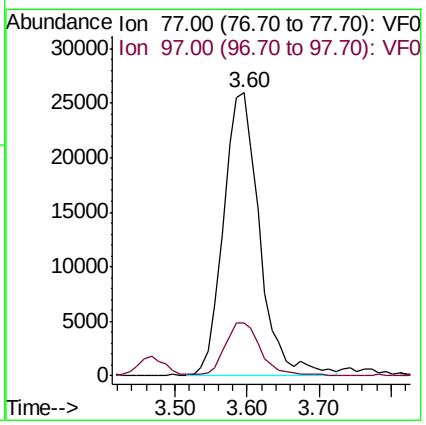


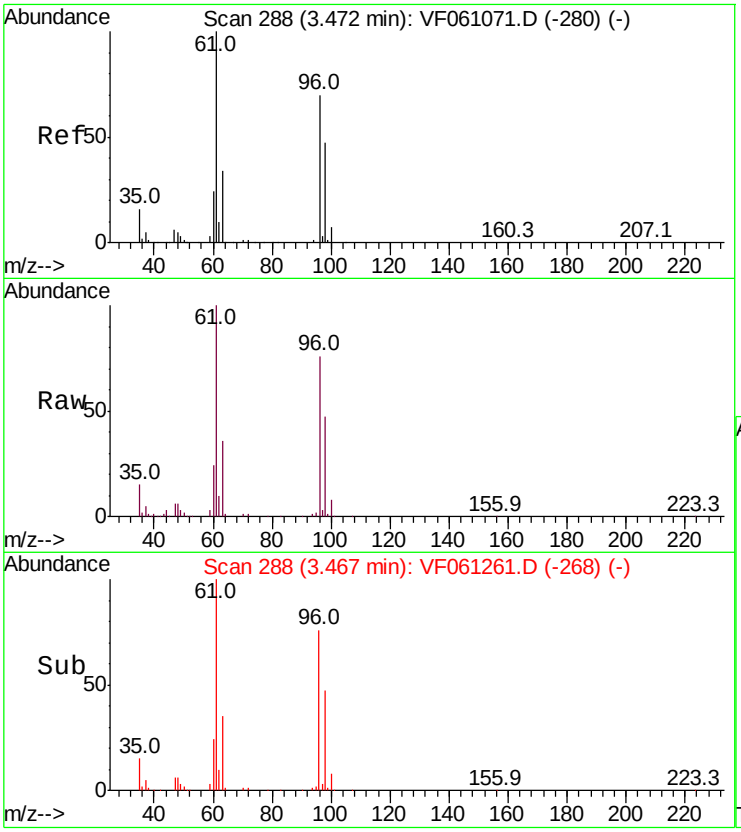


#26
2,2-Dichloropropane
Concen: 51.780 ug/l
RT: 3.60 min Scan# 301
Delta R.T. 0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 77 Resp: 90648

Ion	Ratio	Lower	Upper
77	100		
97	18.6	8.2	24.4



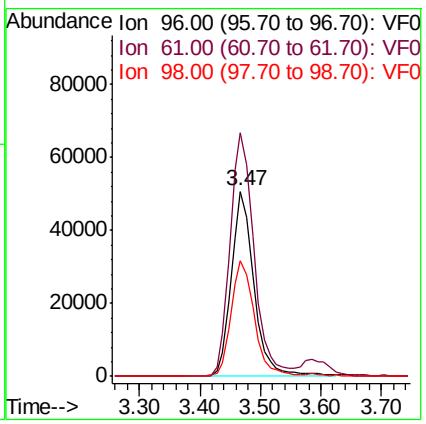


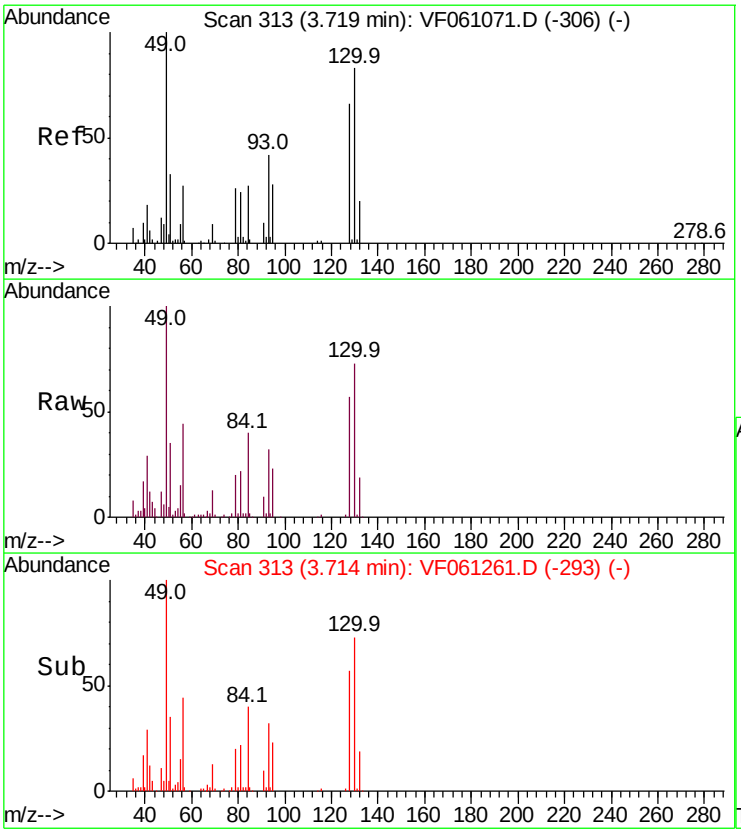
#27
cis-1,2-Dichloroethene
Concen: 54.663 ug/l
RT: 3.47 min Scan# 288
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 132940

Ion	Ratio	Lower	Upper
96	100		
61	131.5	0.0	287.8
98	62.3	0.0	134.2

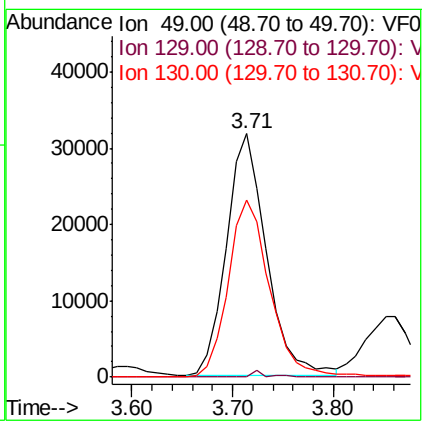


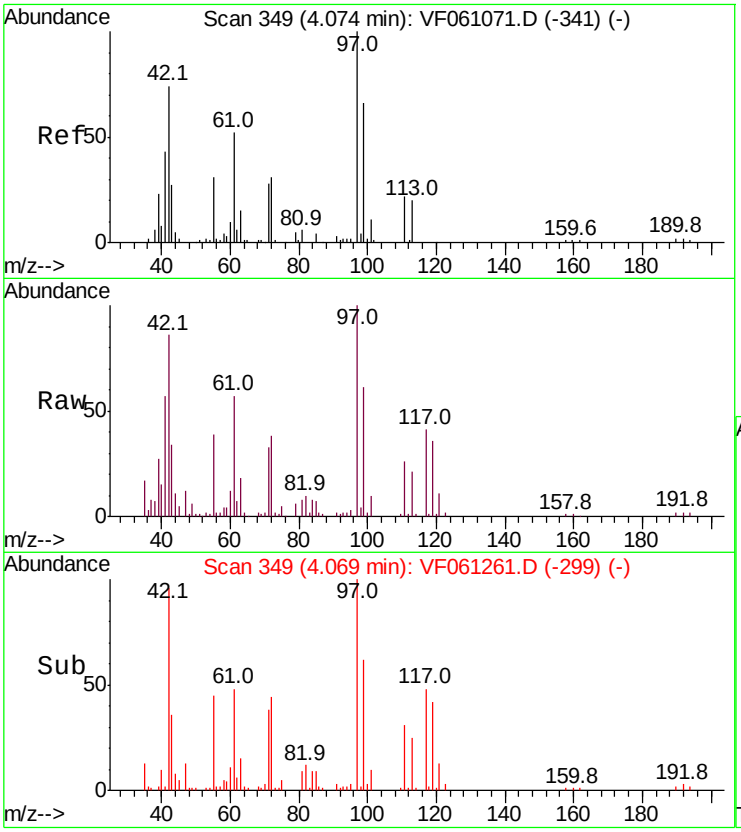


#28
Bromochloromethane
Concen: 56.191 ug/l
RT: 3.71 min Scan# 313
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 49 Resp: 86975

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	72.8	65.8	98.6



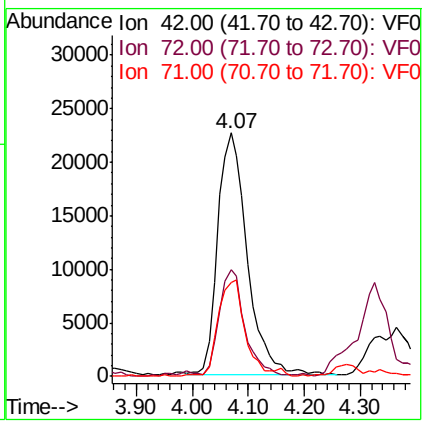


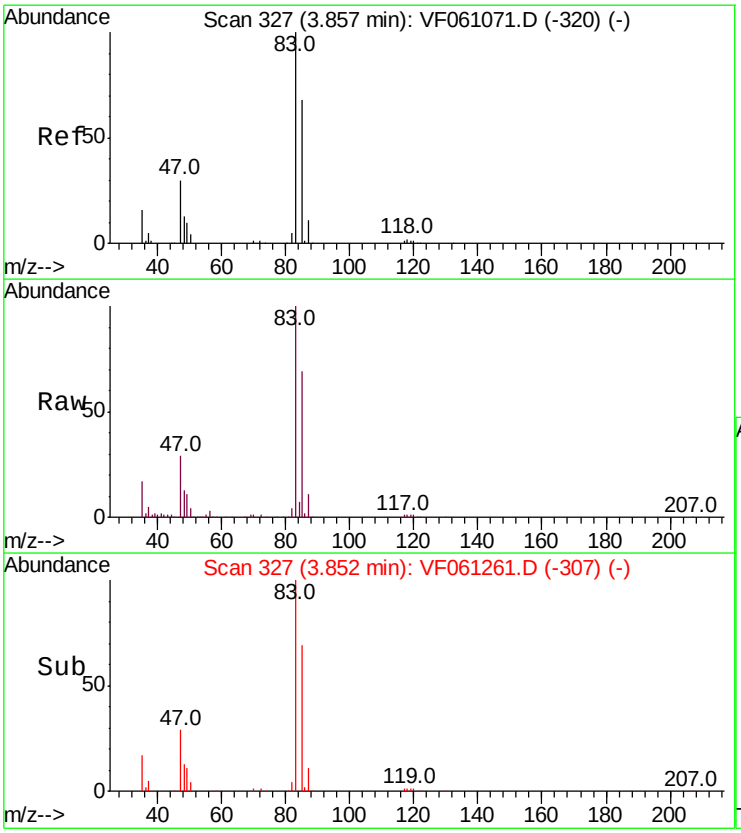
#29
Tetrahydrofuran
Concen: 289.835 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 82885

Ion	Ratio	Lower	Upper
42	100		
72	37.1	31.8	47.8
71	37.1	29.7	44.5

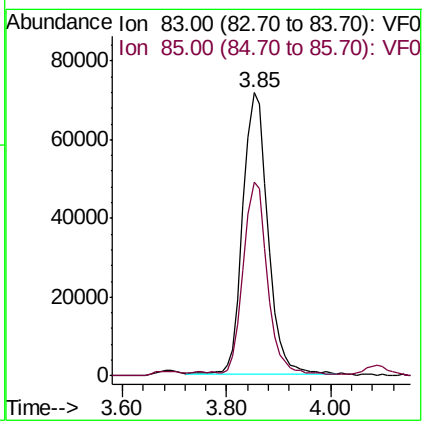


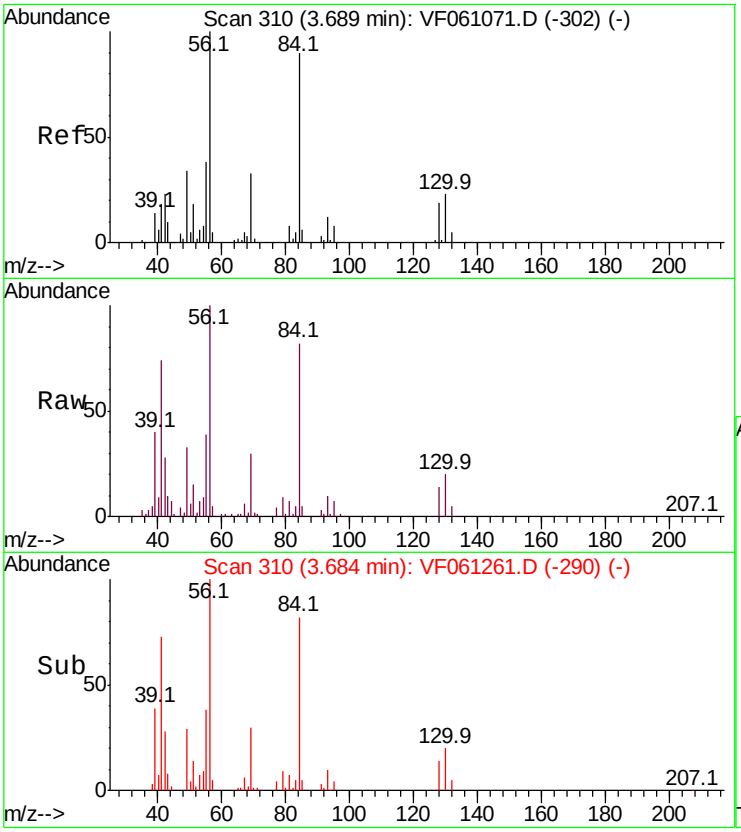


#30
Chloroform
Concen: 50.401 ug/l
RT: 3.85 min Scan# 327
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 83 Resp: 230537

Ion	Ratio	Lower	Upper
83	100		
85	68.6	54.5	81.7



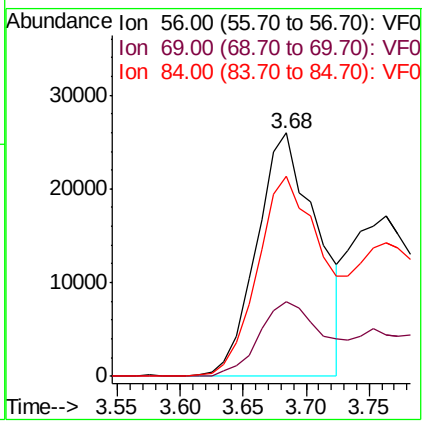


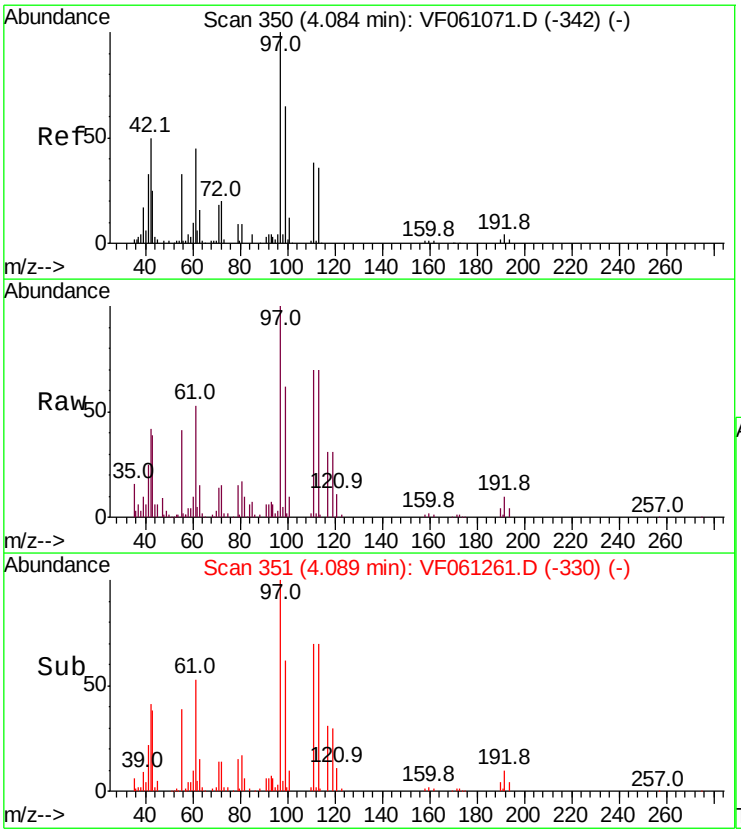
#31
Cyclohexane
Concen: 27.610 ug/l
RT: 3.68 min Scan# 310
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 87399

Ion	Ratio	Lower	Upper
56	100		
69	30.5	26.0	39.0
84	82.4	71.4	107.2

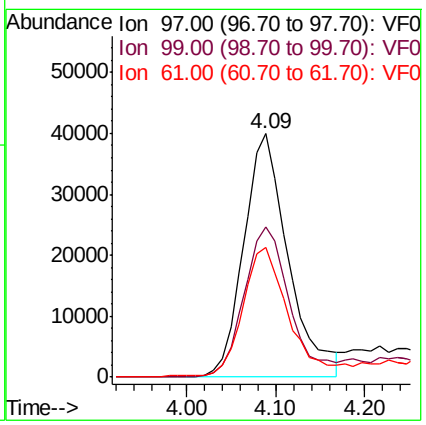


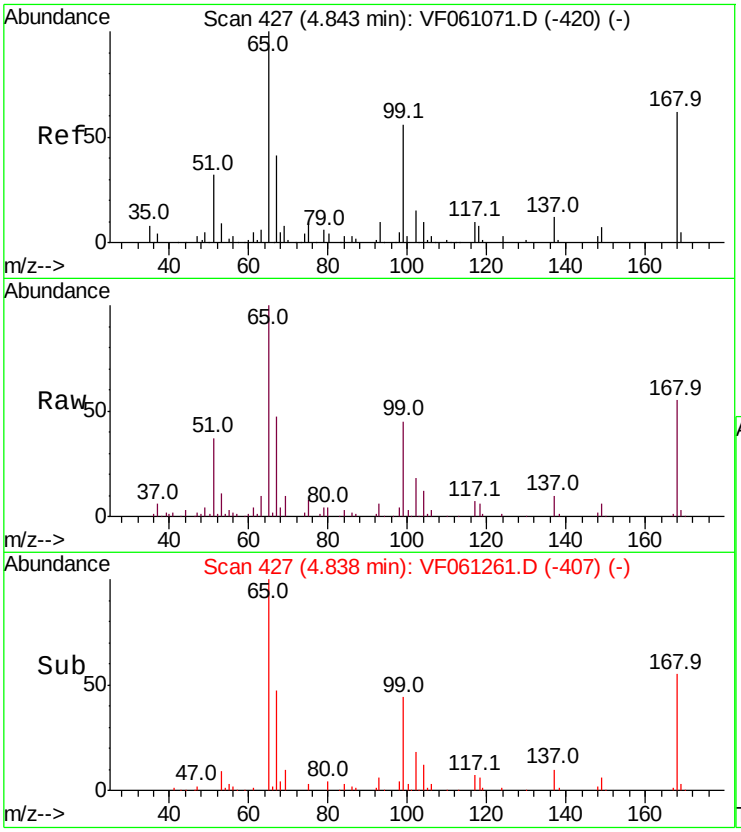


#32
1,1,1-Trichloroethane
Concen: 50.500 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 97 Resp: 138451

Ion	Ratio	Lower	Upper
97	100		
99	61.8	51.6	77.4
61	53.3	36.2	54.2



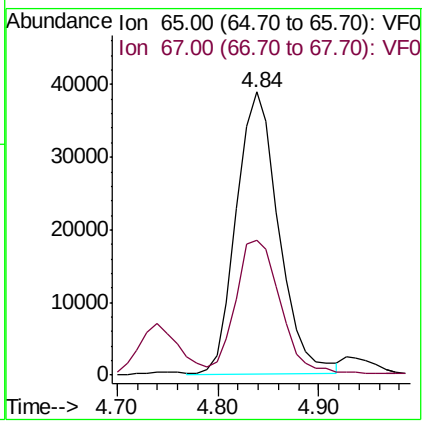


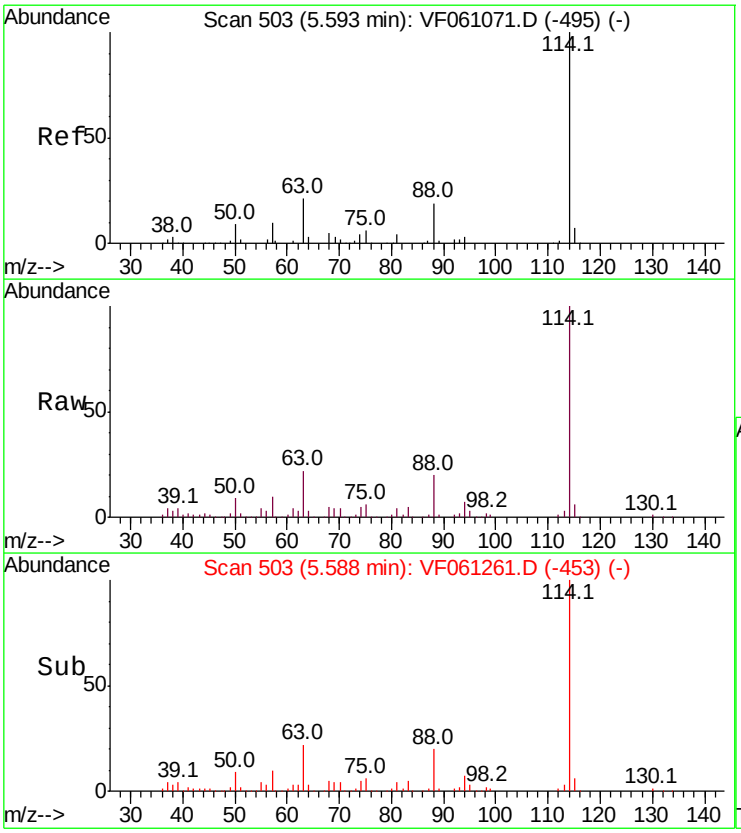
#33
1,2-Dichloroethane-d4
Concen: 52.743 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 114300

Ion	Ratio	Lower	Upper
65	100		
67	47.5	0.0	94.6

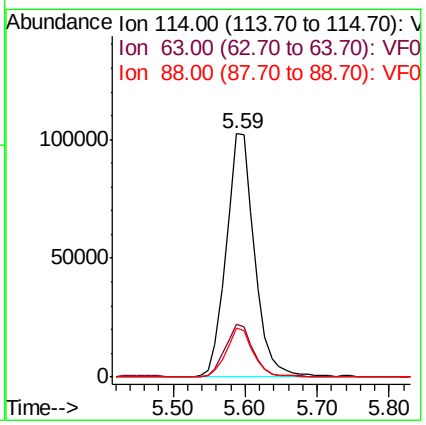


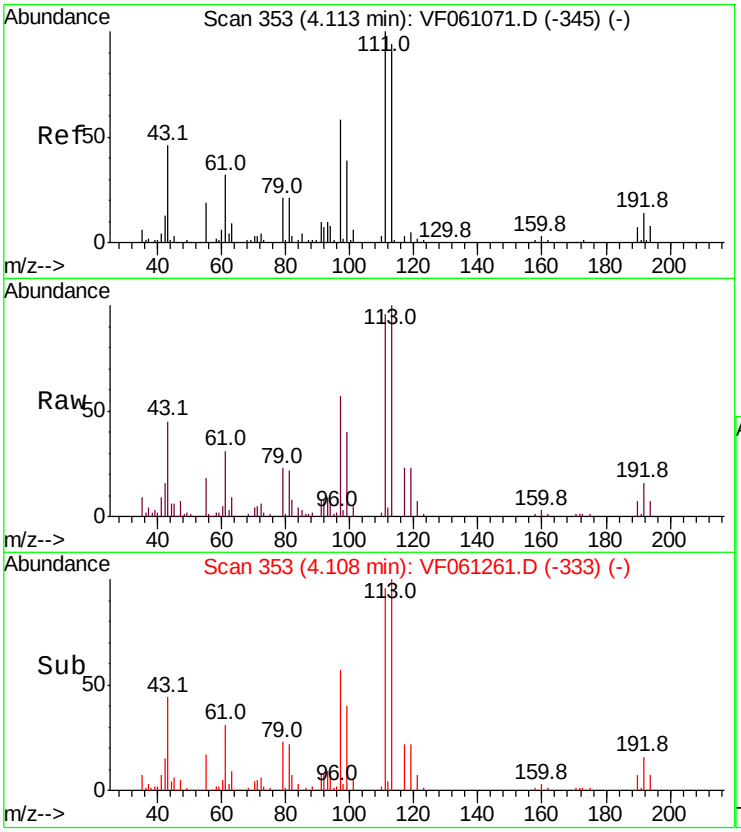


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion:114 Resp: 281731

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	41.6
88	19.9	0.0	38.0



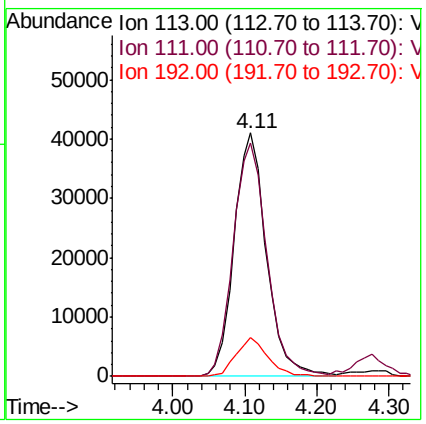


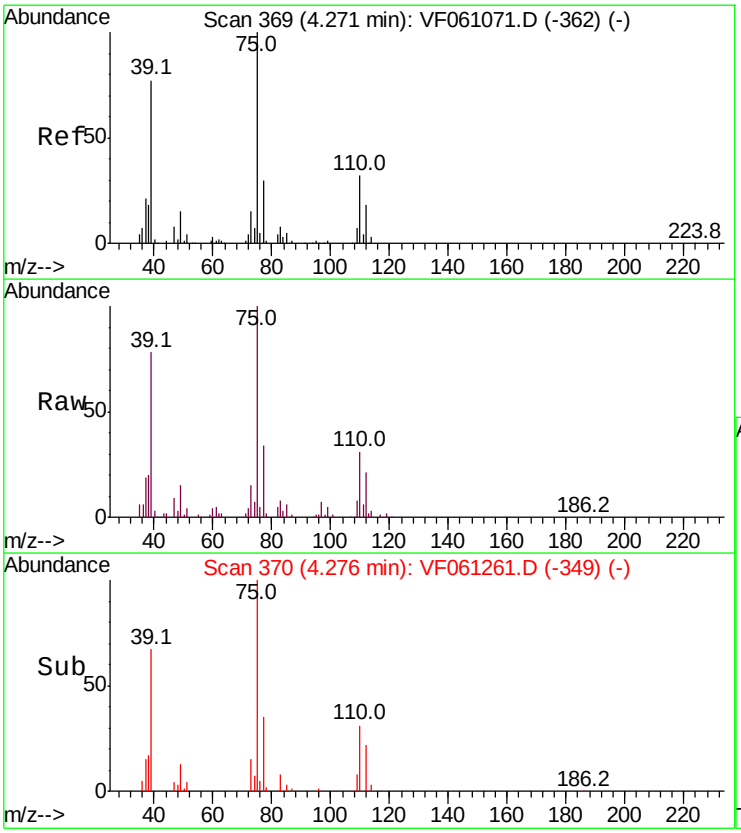
#35
Dibromofluoromethane
Concen: 56.947 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion:113 Resp: 128520

Ion	Ratio	Lower	Upper
113	100		
111	95.8	85.2	127.8
192	15.9	12.8	19.2

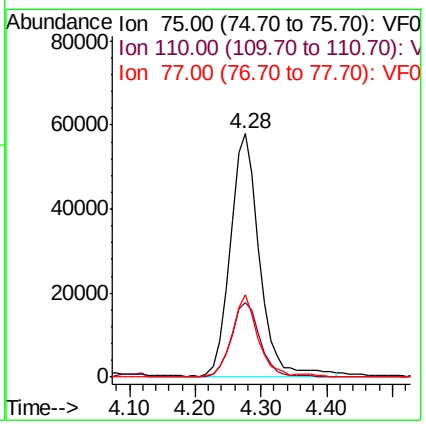


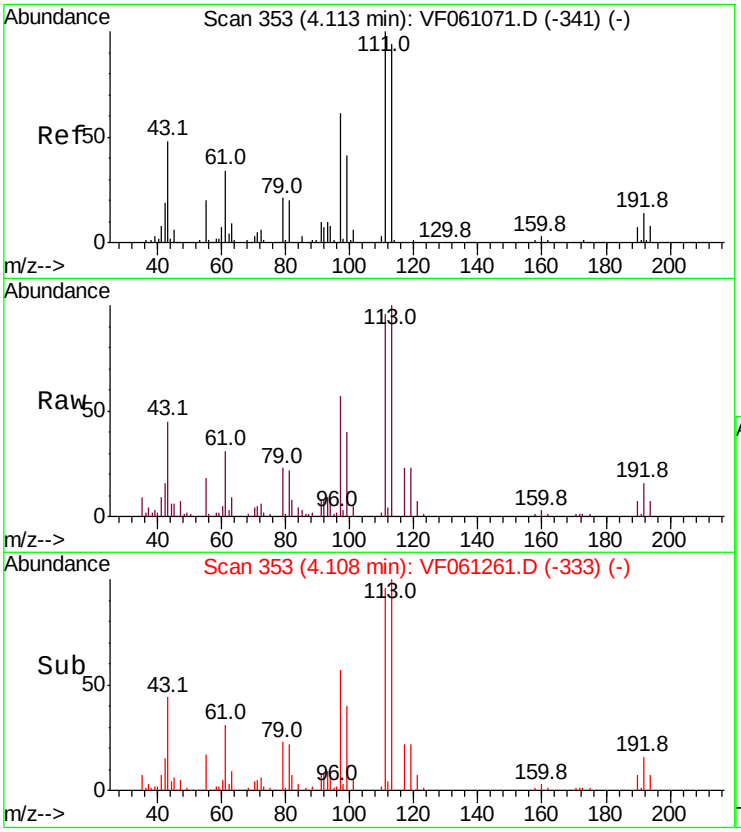


#36
1,1-Dichloropropene
Concen: 52.846 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 75 Resp: 179711

Ion	Ratio	Lower	Upper
75	100		
110	30.6	16.1	48.2
77	34.0	24.5	36.7



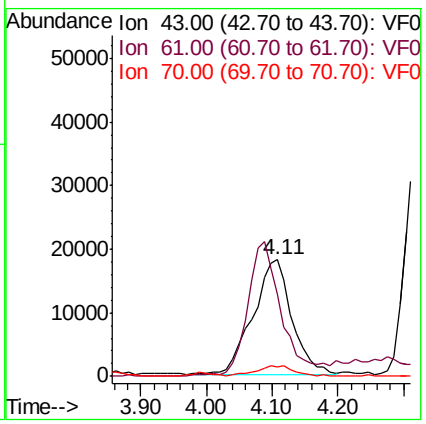


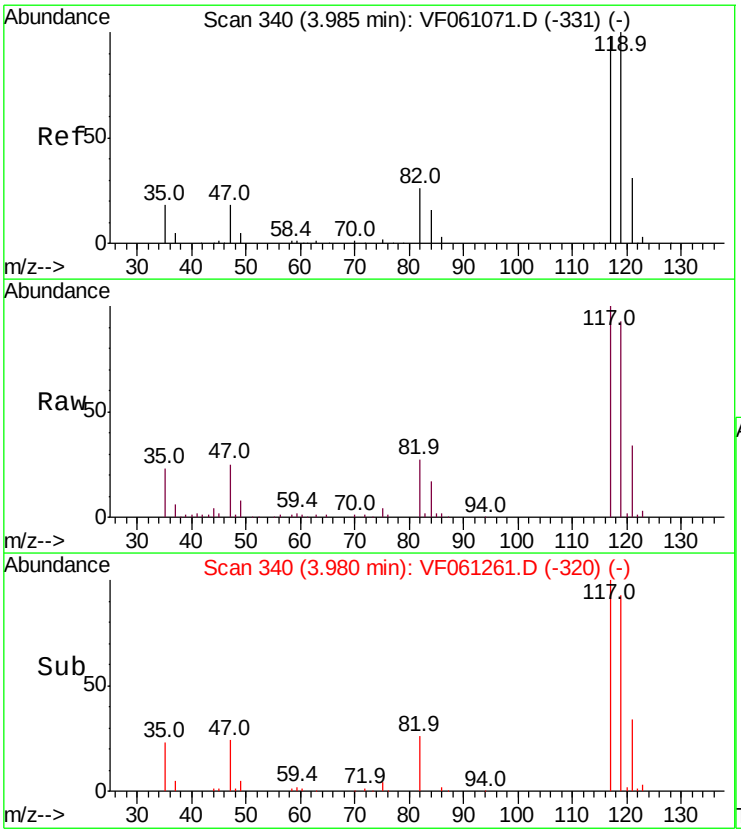
#37
Ethyl Acetate
Concen: 57.637 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 74185

Ion	Ratio	Lower	Upper
43	100		
61	70.0	56.6	84.8
70	8.0	6.3	9.5

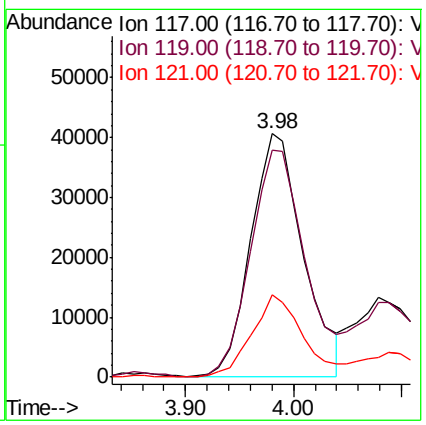


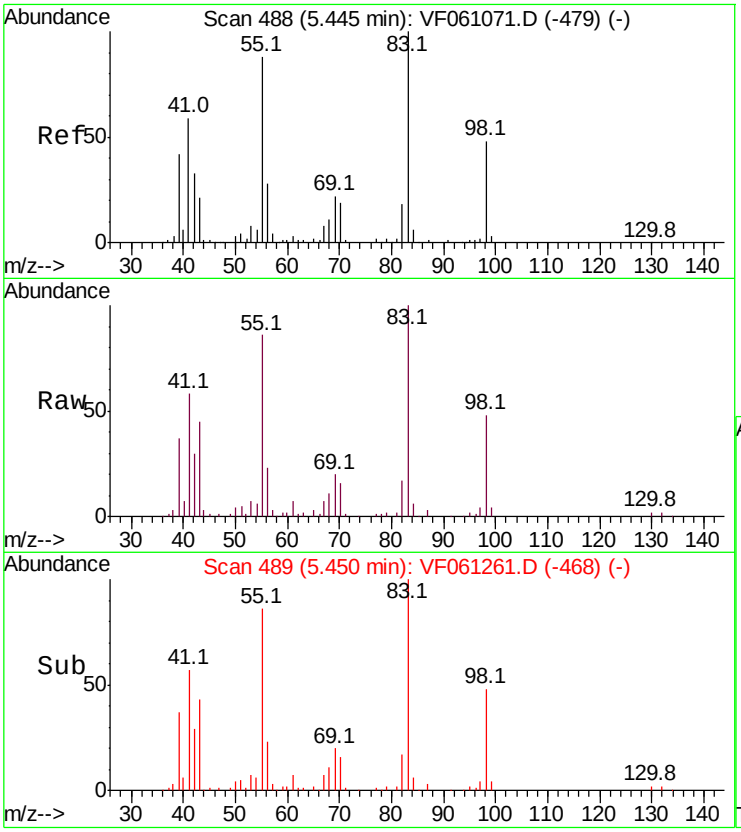


#38
Carbon Tetrachloride
Concen: 52.679 ug/l
RT: 3.98 min Scan# 340
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion:117 Resp: 136425

Ion	Ratio	Lower	Upper
117	100		
119	93.3	82.1	123.1
121	33.7	25.5	38.3



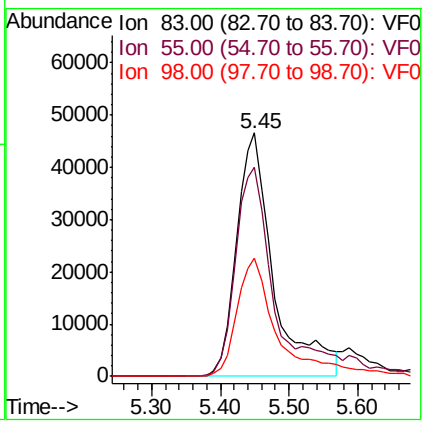


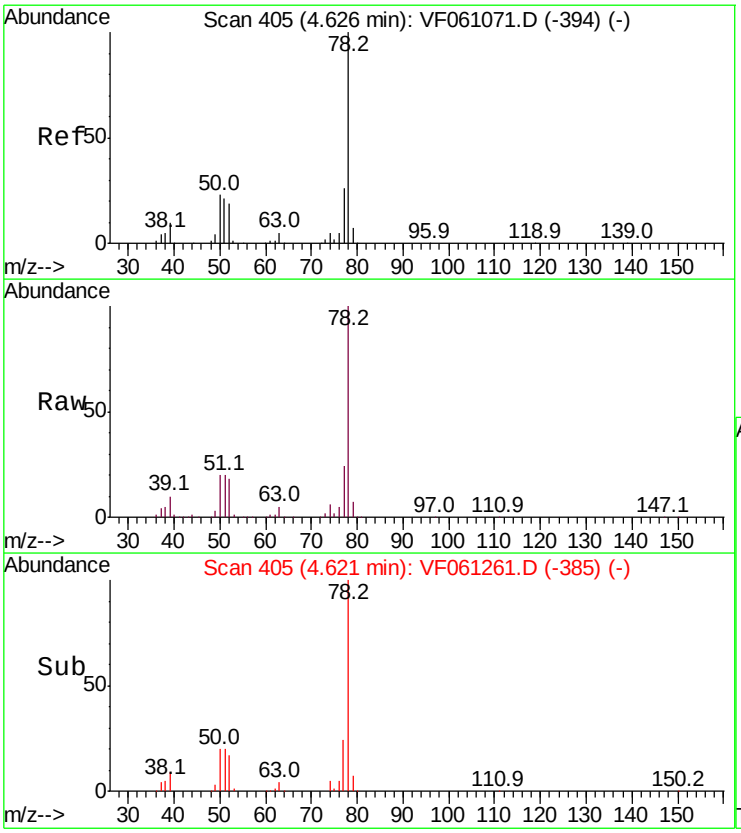
#39
Methylcyclohexane
Concen: 57.333 ug/l
RT: 5.45 min Scan# 489
Delta R.T. 0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 174915

Ion	Ratio	Lower	Upper
83	100		
55	85.8	70.6	105.8
98	48.3	38.5	57.7

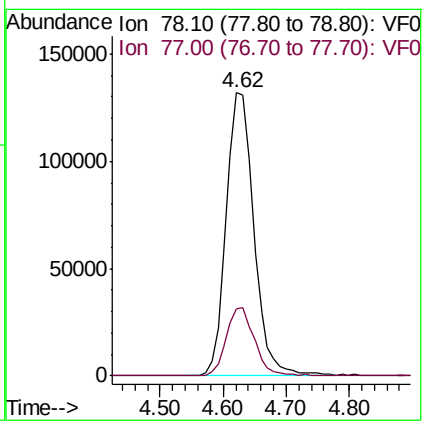


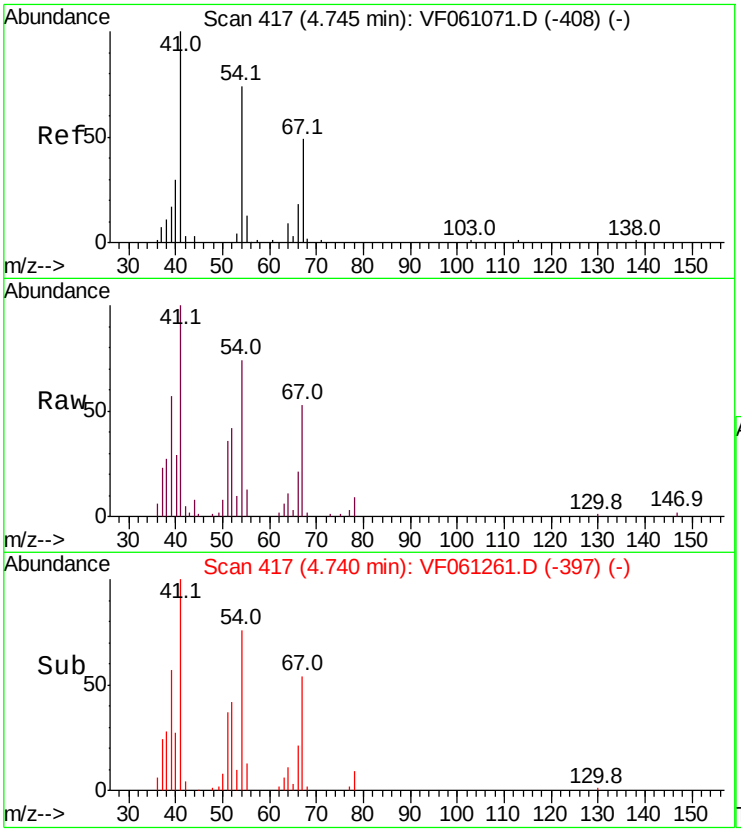


#40
Benzene
Concen: 55.027 ug/l
RT: 4.62 min Scan# 405
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 78 Resp: 402426

Ion	Ratio	Lower	Upper
78	100		
77	23.8	20.7	31.1



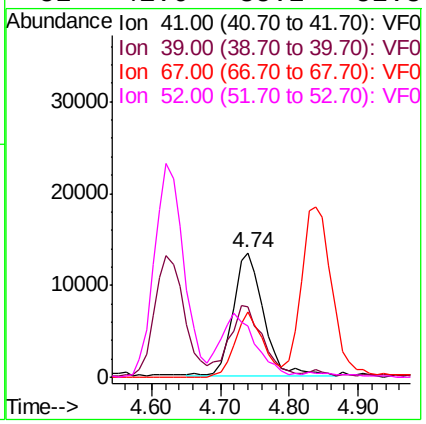


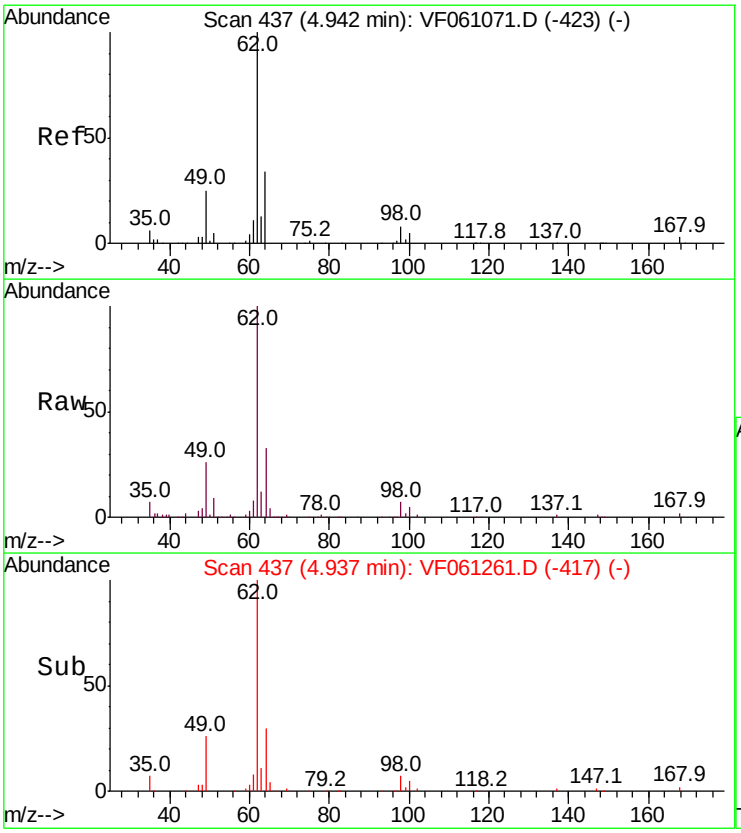
#41
Methacrylonitrile
Concen: 57.031 ug/l
RT: 4.74 min Scan# 417
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 41 Resp: 40959

Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.7	68.5
67	52.7	38.9	58.3
52	41.6	35.2	52.8

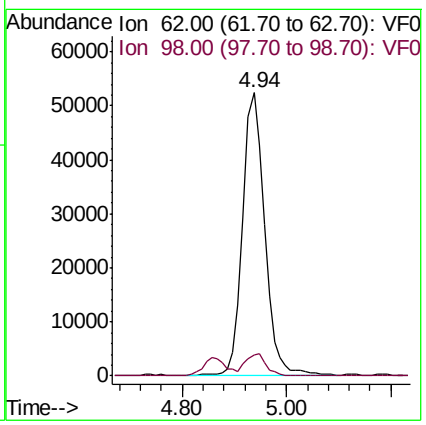


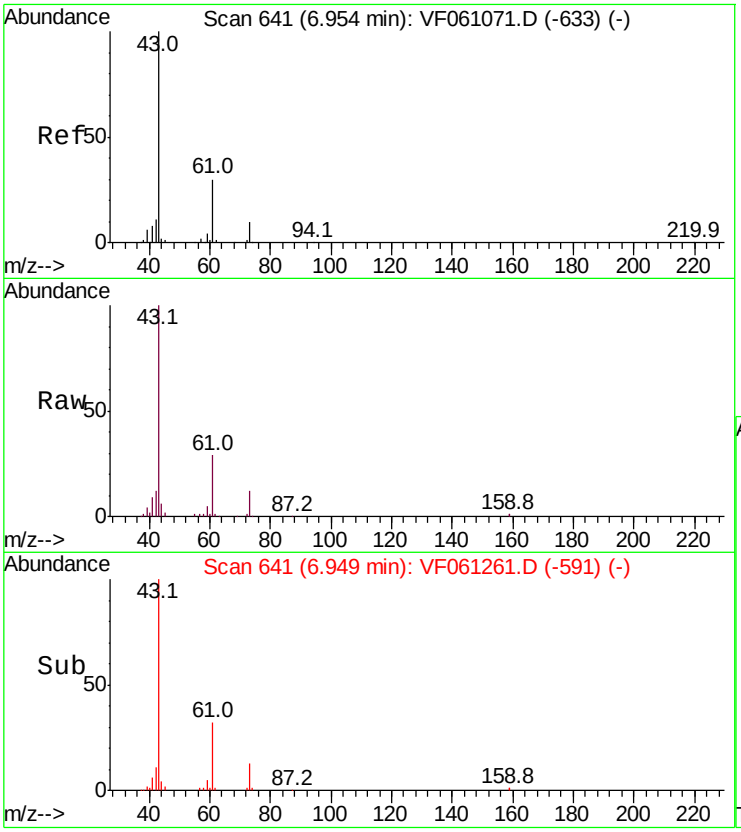


#42
1,2-Dichloroethane
Concen: 54.005 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 62 Resp: 150033

Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	16.6



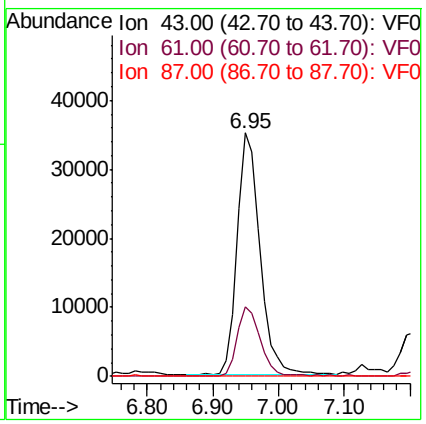


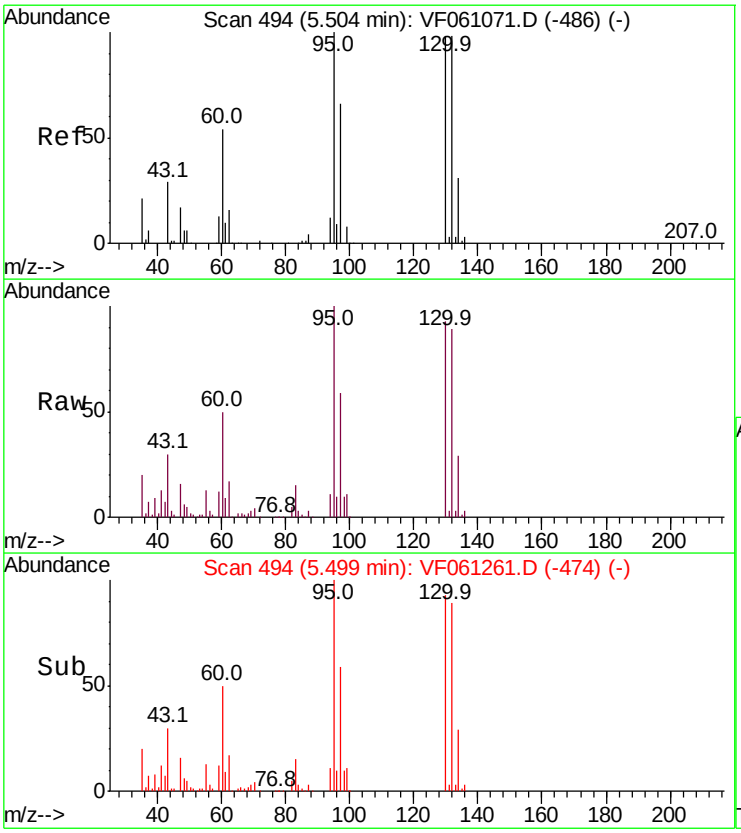
#43
Isopropyl Acetate
Concen: 52.821 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 86734

Ion	Ratio	Lower	Upper
43	100		
61	28.8	23.8	35.8
87	0.4	0.0	0.0#

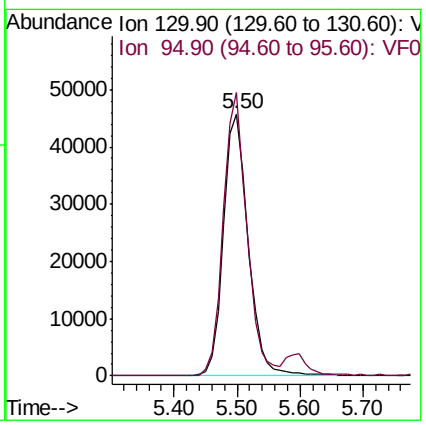


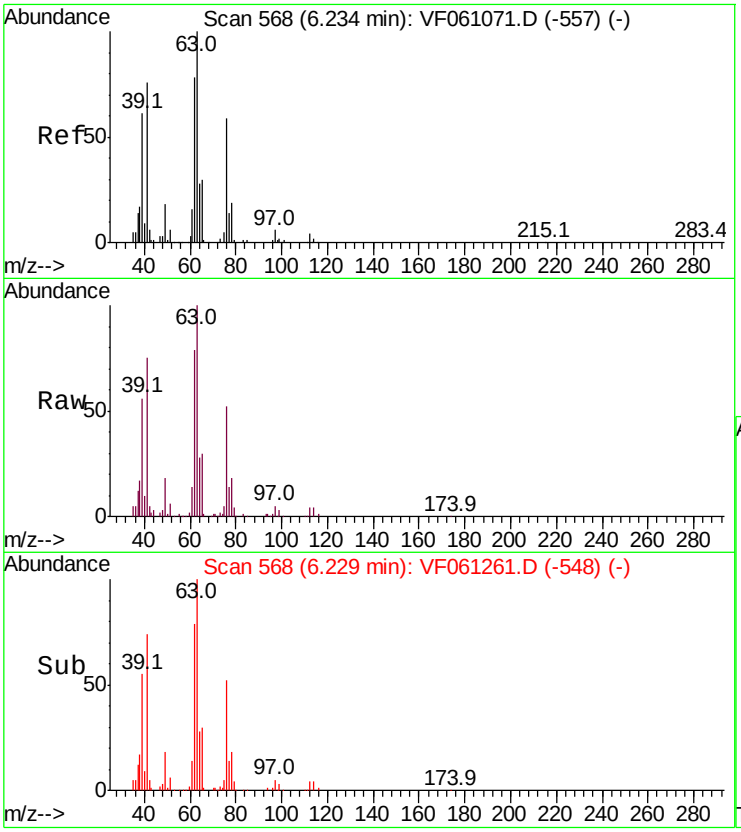


#44
Trichloroethene
Concen: 54.013 ug/l
RT: 5.50 min Scan# 494
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion:130 Resp: 124535

Ion	Ratio	Lower	Upper
130	100		
95	108.0	0.0	205.2



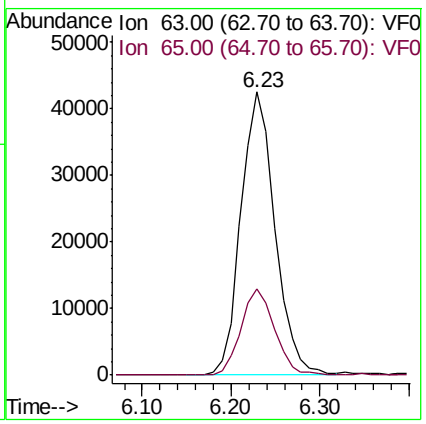


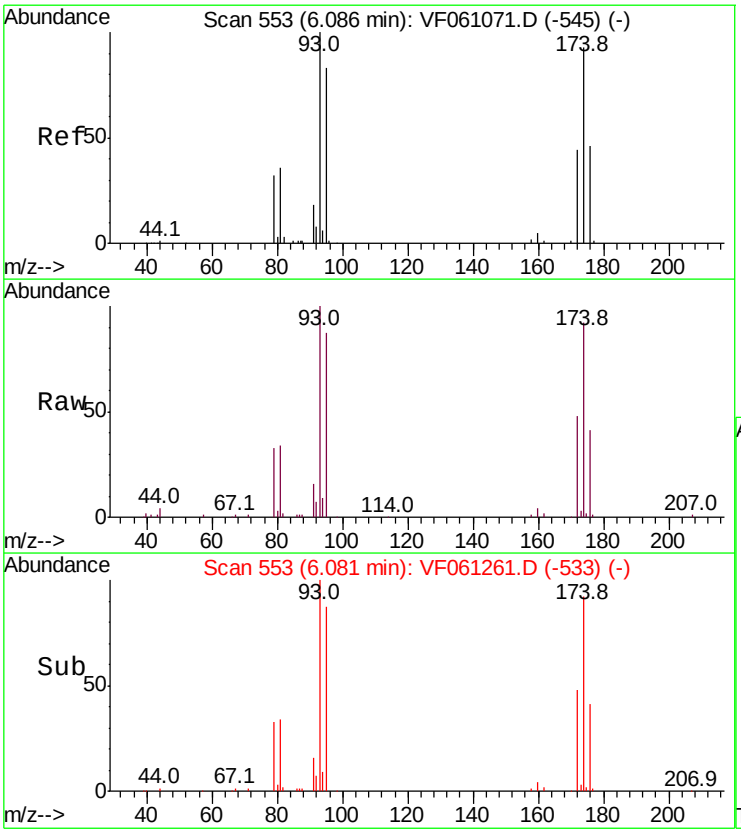
#45
1,2-Dichloropropane
Concen: 56.463 ug/l
RT: 6.23 min Scan# 568
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 63 Resp: 112343

Ion	Ratio	Lower	Upper
63	100		
65	30.4	24.4	36.6

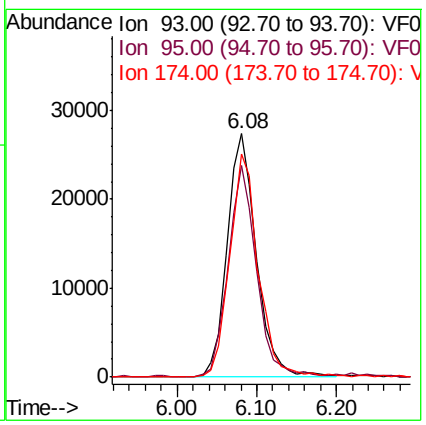


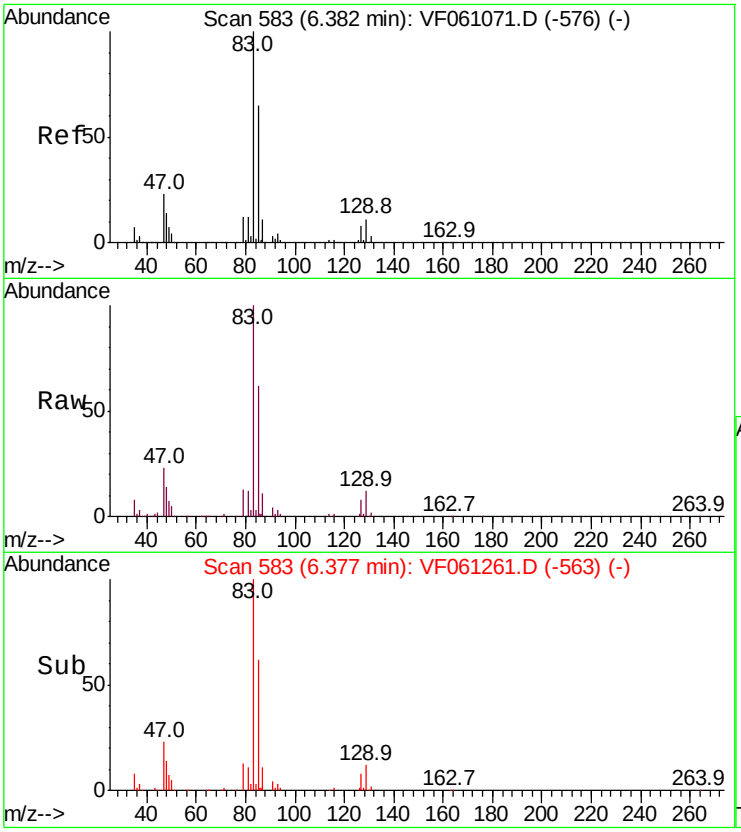


#46
Dibromomethane
Concen: 54.481 ug/l
RT: 6.08 min Scan# 553
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 93 Resp: 70307

Ion	Ratio	Lower	Upper
93	100		
95	87.1	66.9	100.3
174	91.8	74.1	111.1



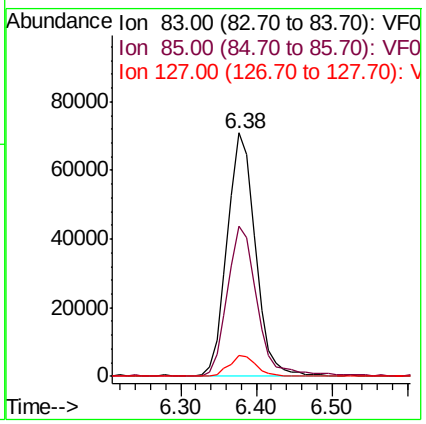


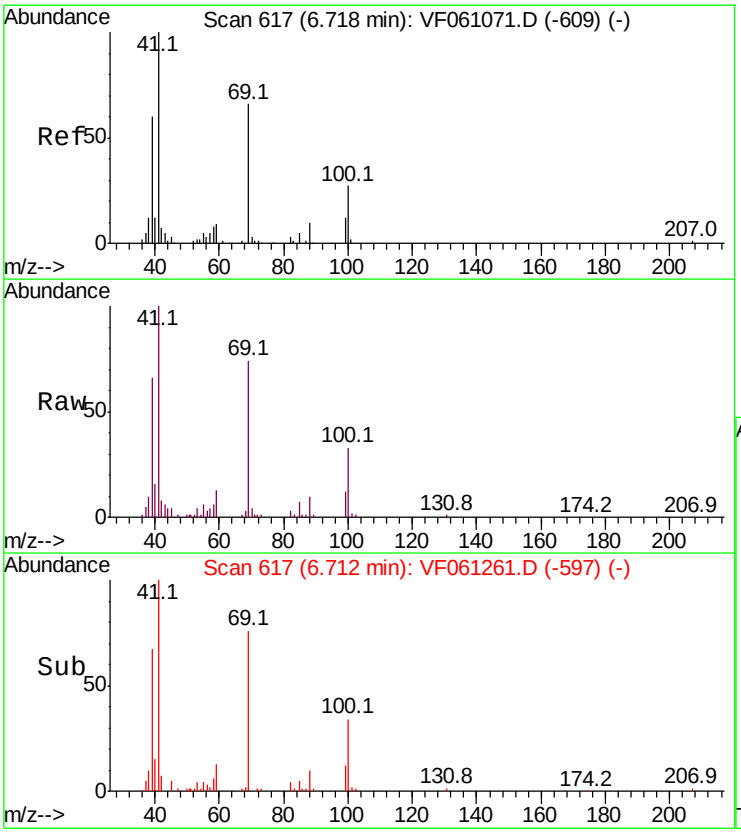
#47
Bromodichloromethane
Concen: 54.528 ug/l
RT: 6.38 min Scan# 583
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 182833

Ion	Ratio	Lower	Upper
83	100		
85	61.7	52.2	78.4
127	8.4	6.1	9.1

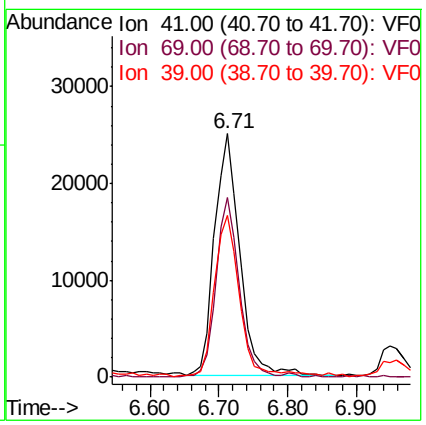


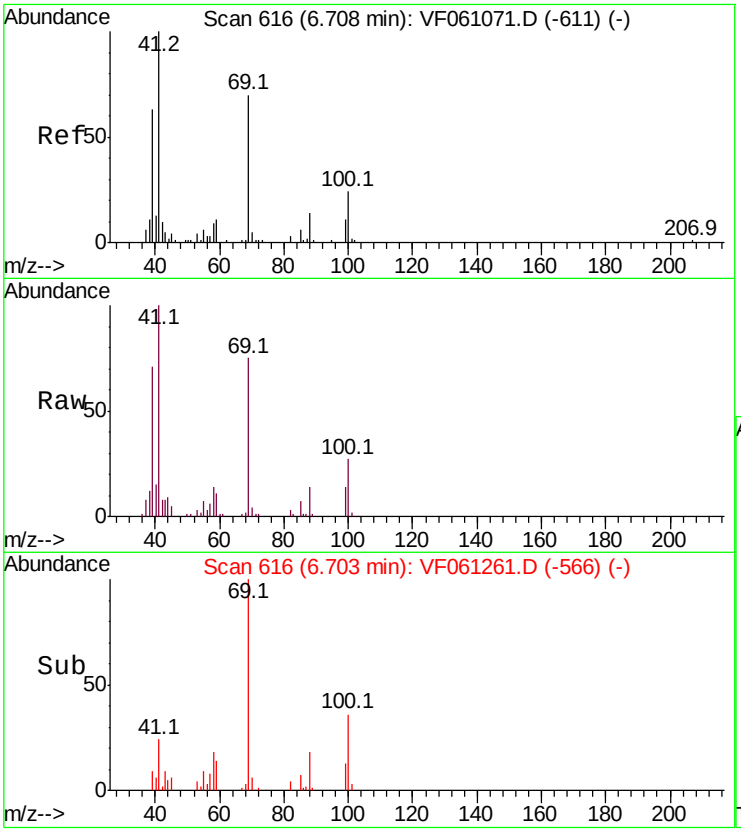


#48
Methyl methacrylate
Concen: 55.710 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 41 Resp: 63861

Ion	Ratio	Lower	Upper
41	100		
69	73.6	52.7	79.1
39	66.4	47.8	71.6



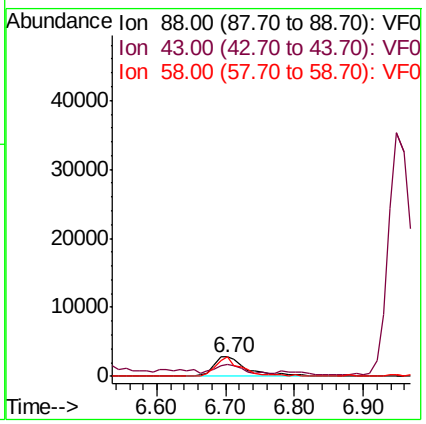


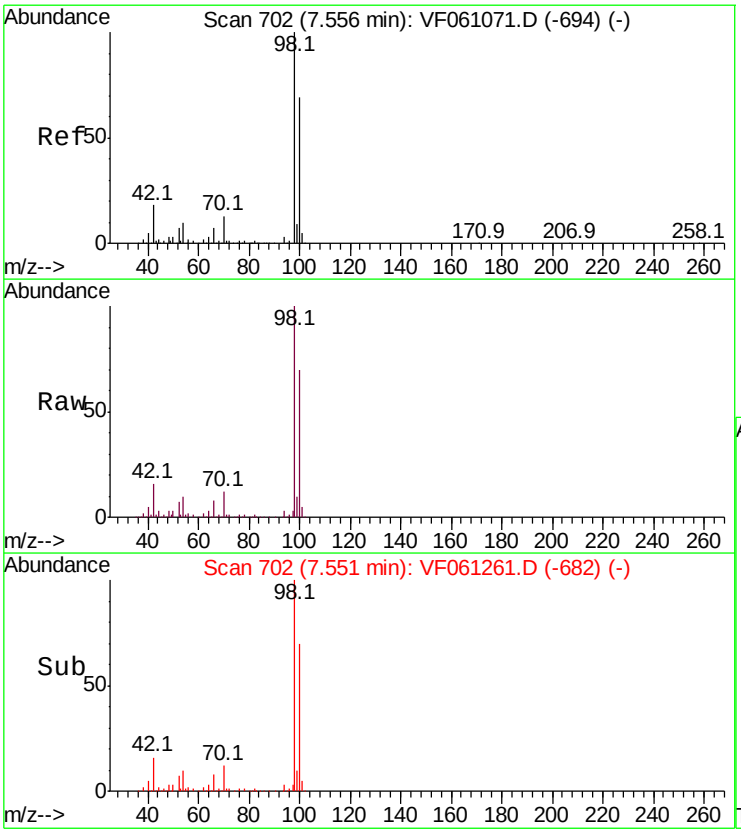
#49
1,4-Dioxane
Concen: 1127.852 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 9381

Ion	Ratio	Lower	Upper
88	100		
43	58.3	33.3	49.9#
58	101.1	53.2	79.8#

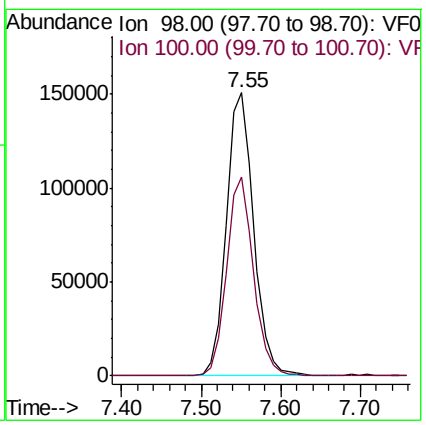


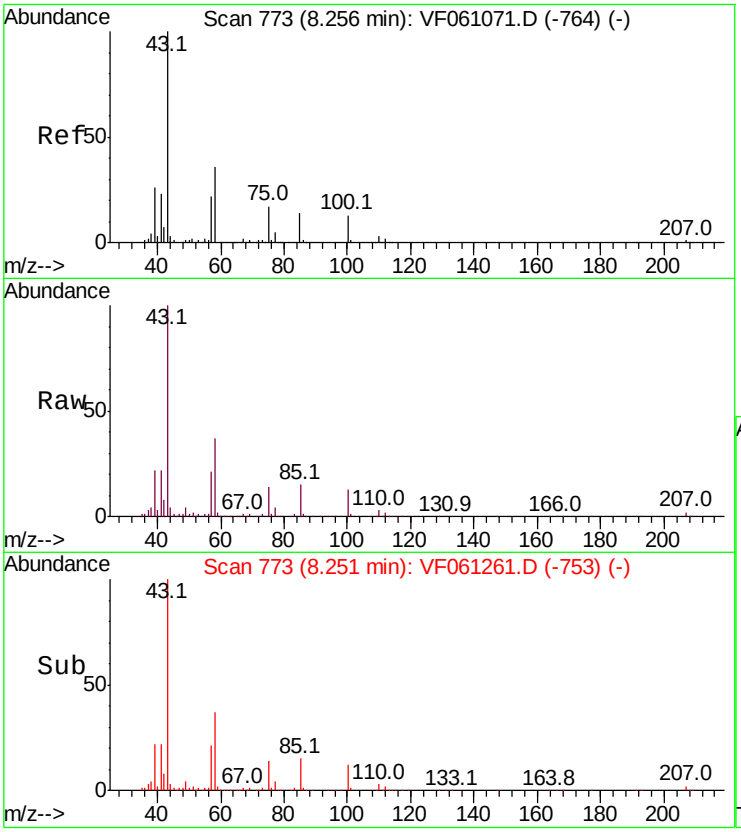


#50
Toluene-d8
Concen: 56.782 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 98 Resp: 363152

Ion	Ratio	Lower	Upper
98	100		
100	70.1	55.3	82.9



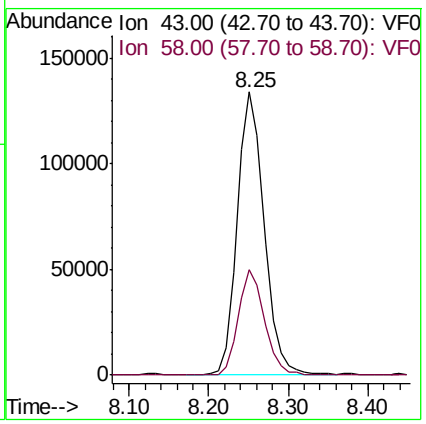


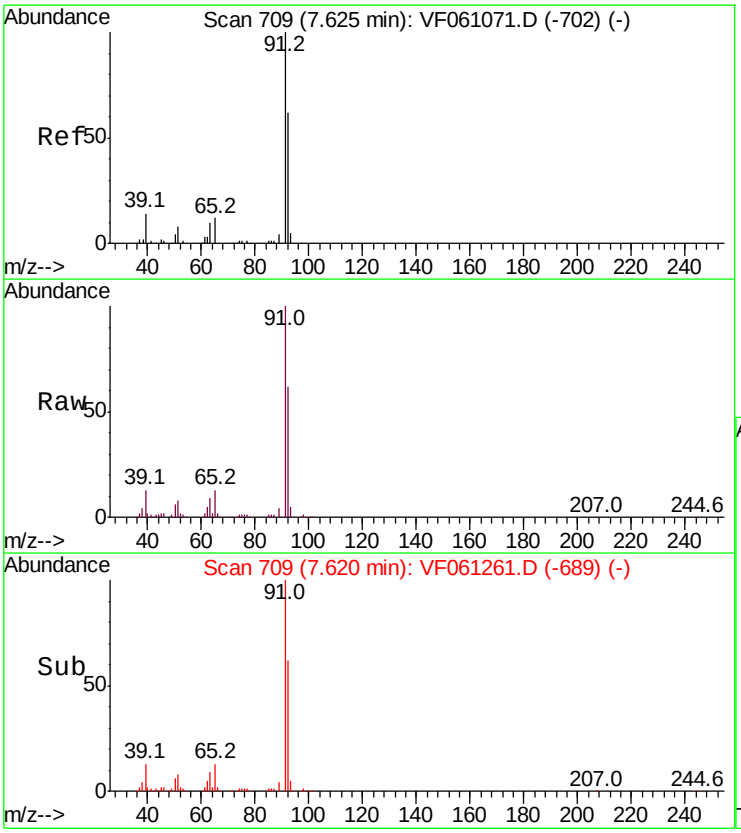
#51
4-Methyl-2-Pentanone
Concen: 278.009 ug/l
RT: 8.25 min Scan# 773
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 313076

Ion	Ratio	Lower	Upper
43	100		
58	37.3	29.1	43.7

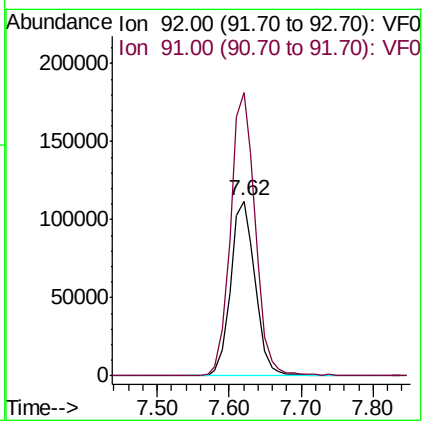


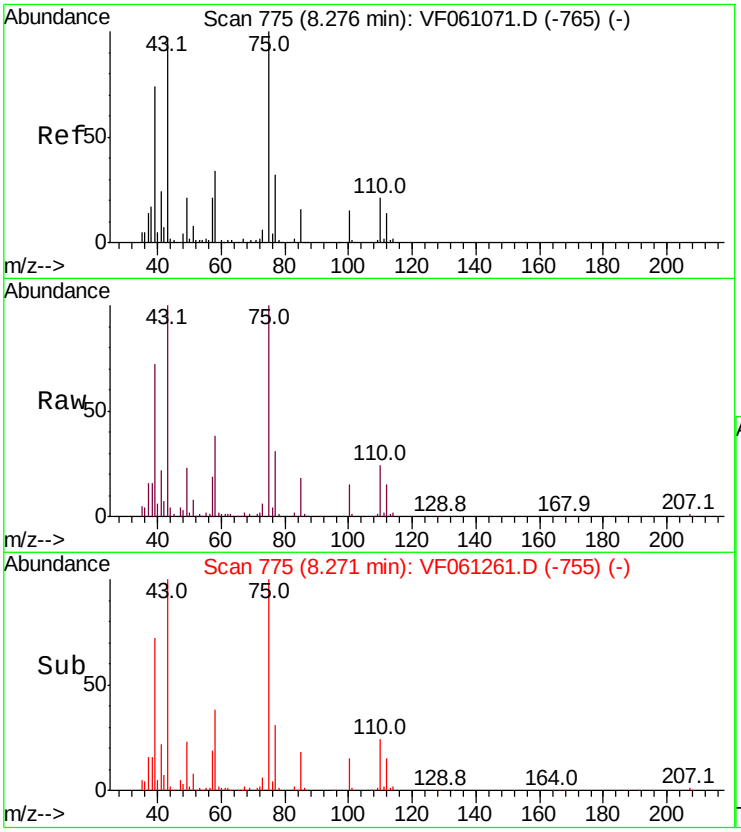


#52
Toluene
Concen: 54.859 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 92 Resp: 265570

Ion	Ratio	Lower	Upper
92	100		
91	161.8	128.8	193.2



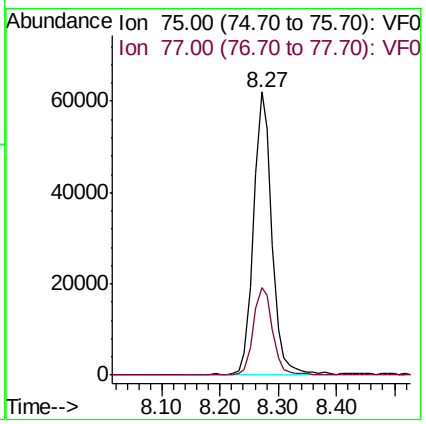


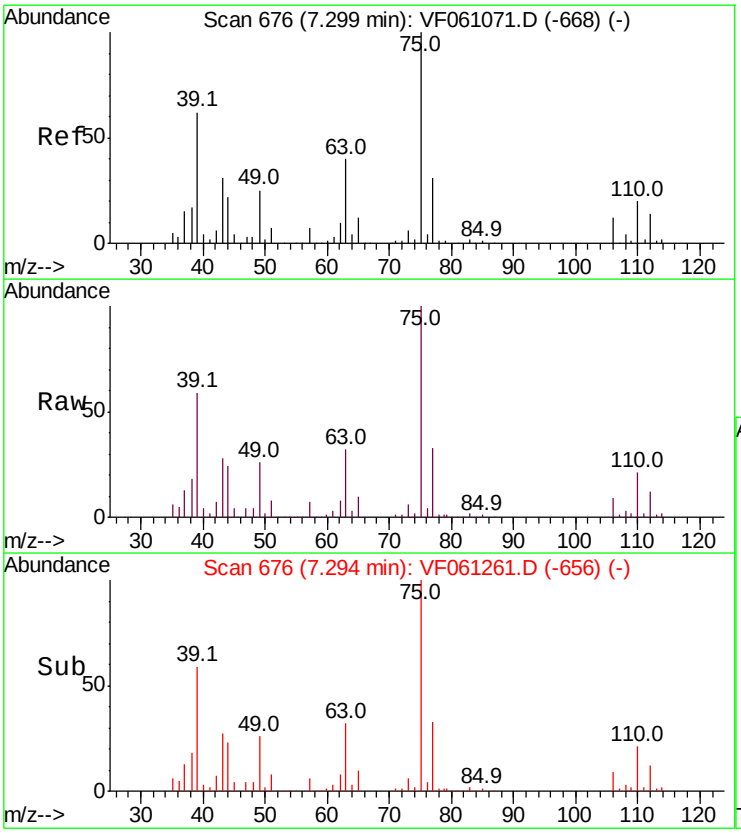
#53
t-1,3-Dichloropropene
Concen: 51.637 ug/l
RT: 8.27 min Scan# 775
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 139674

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.8	38.8

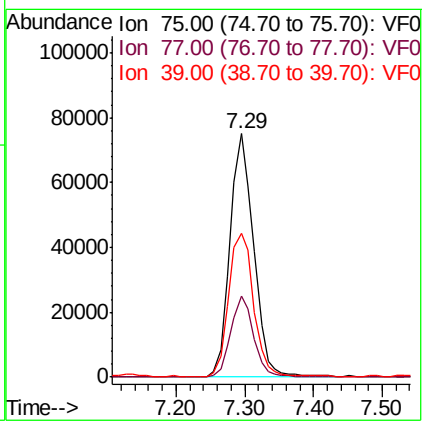


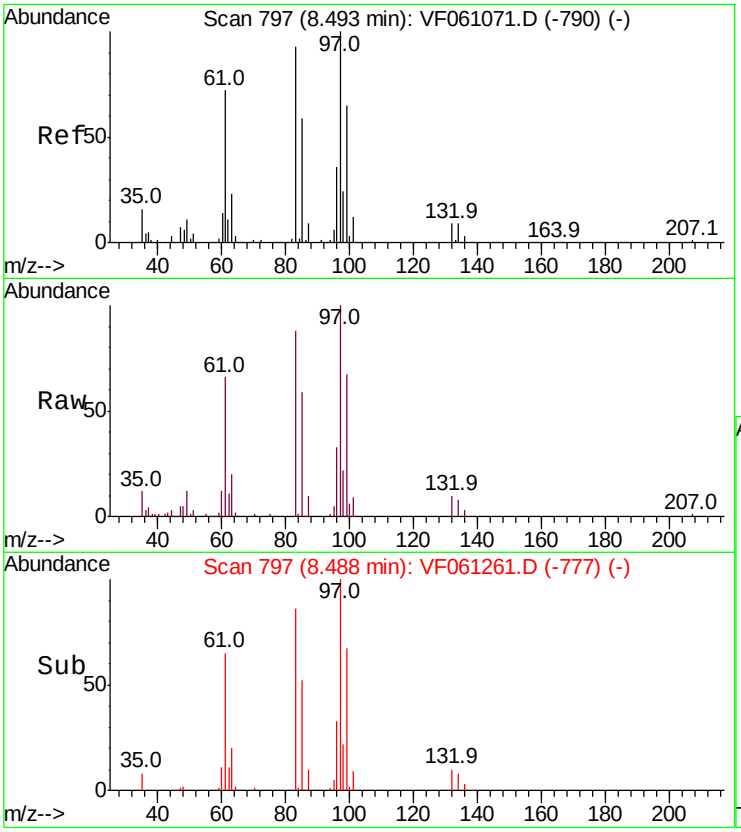


#54
cis-1,3-Dichloropropene
Concen: 52.799 ug/l
RT: 7.29 min Scan# 676
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 75 Resp: 179245

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.0	37.4
39	59.3	50.1	75.1



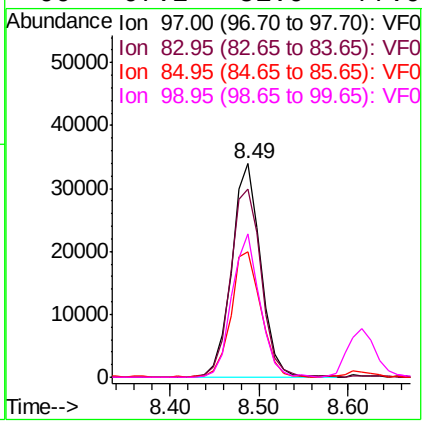


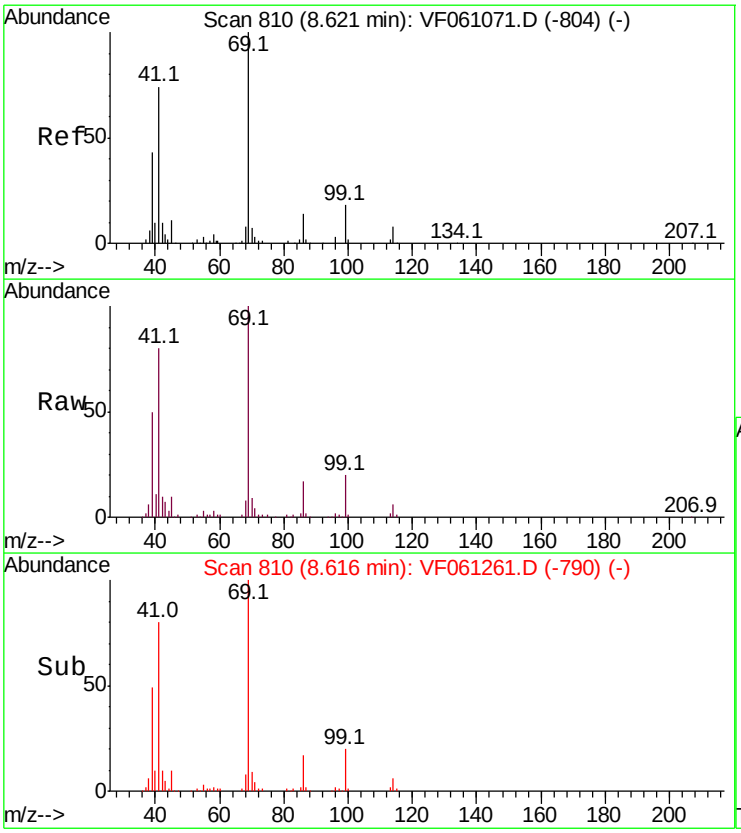
#55
1,1,2-Trichloroethane
Concen: 53.126 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 97 Resp: 77099

Ion	Ratio	Lower	Upper
97	100		
83	88.0	75.0	112.4
85	58.6	47.5	71.3
99	67.2	51.9	77.9

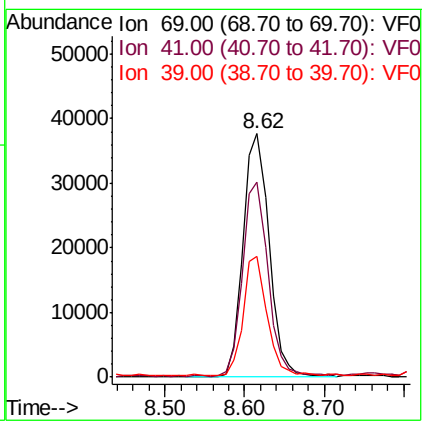


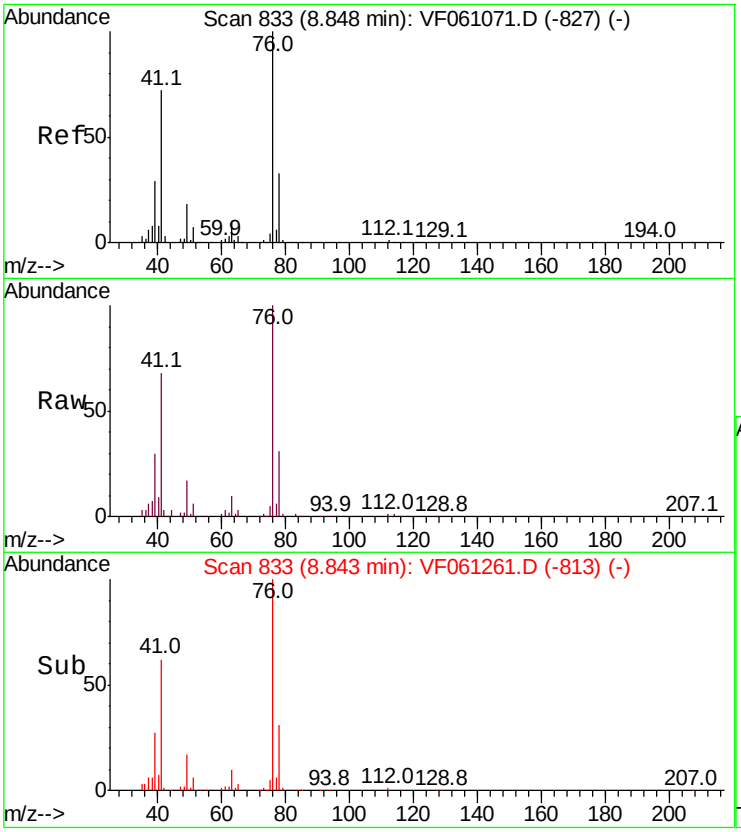


#56
Ethyl methacrylate
Concen: 54.138 ug/l
RT: 8.62 min Scan# 810
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 69 Resp: 85016

Ion	Ratio	Lower	Upper
69	100		
41	80.1	59.7	89.5
39	49.7	35.0	52.6



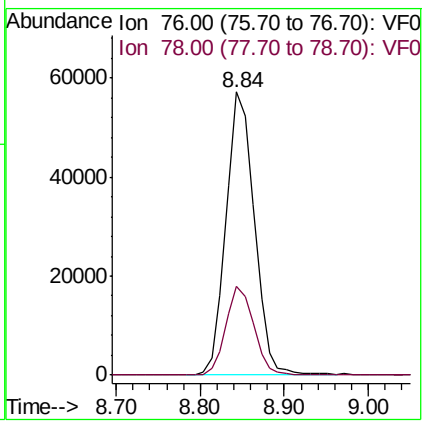


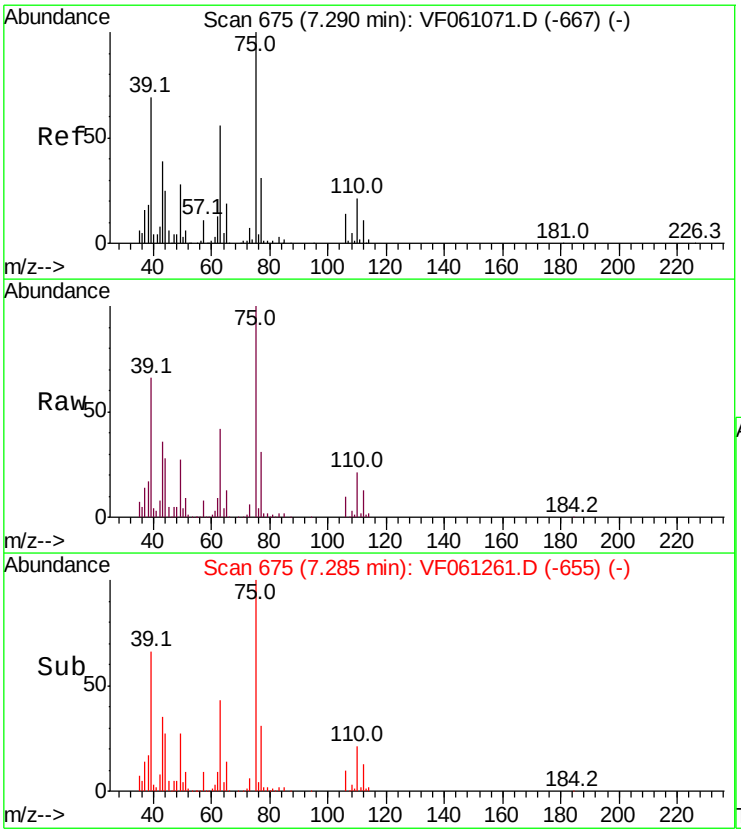
#57
1,3-Dichloropropane
Concen: 51.046 ug/l
RT: 8.84 min Scan# 833
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 76 Resp: 133984

Ion	Ratio	Lower	Upper
76	100		
78	31.5	26.5	39.7

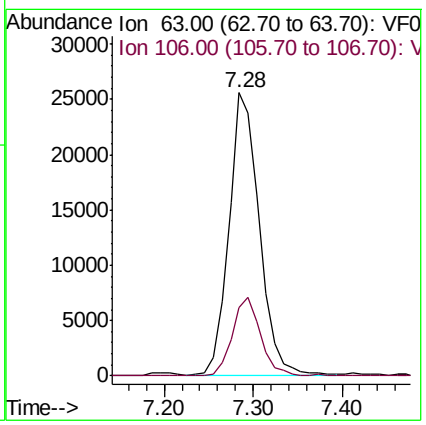


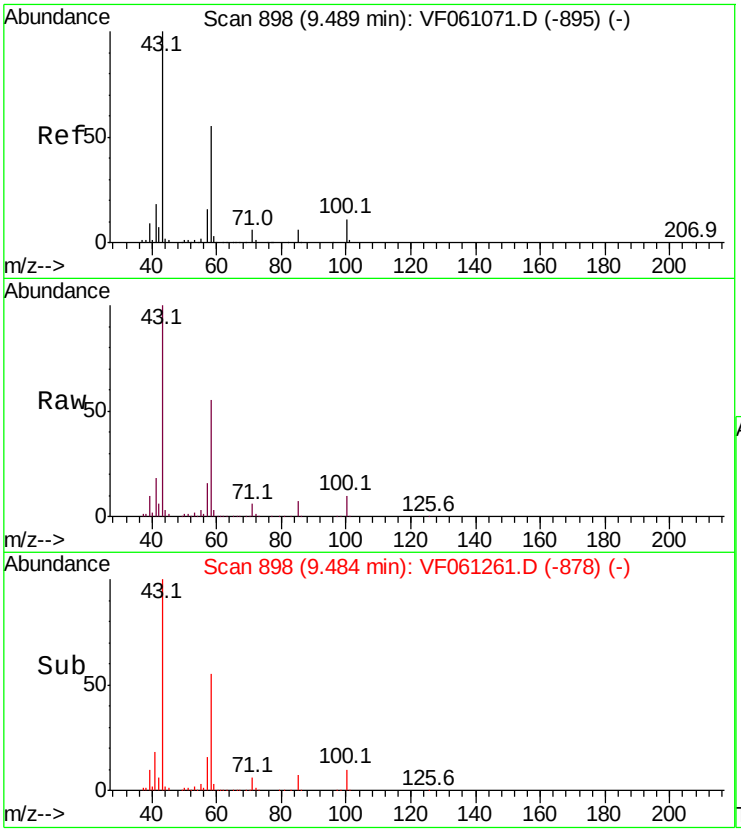


#58
2-Chloroethyl Vinyl ether
Concen: 200.083 ug/l
RT: 7.28 min Scan# 675
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 63 Resp: 60345

Ion	Ratio	Lower	Upper
63	100		
106	24.2	19.8	29.8



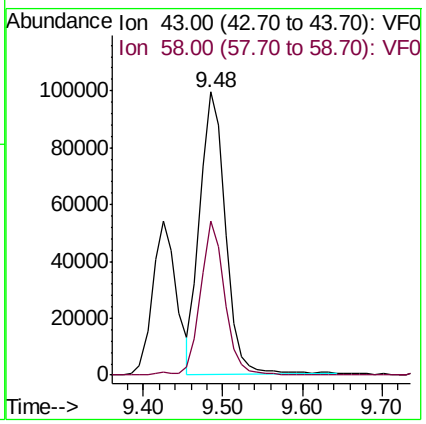


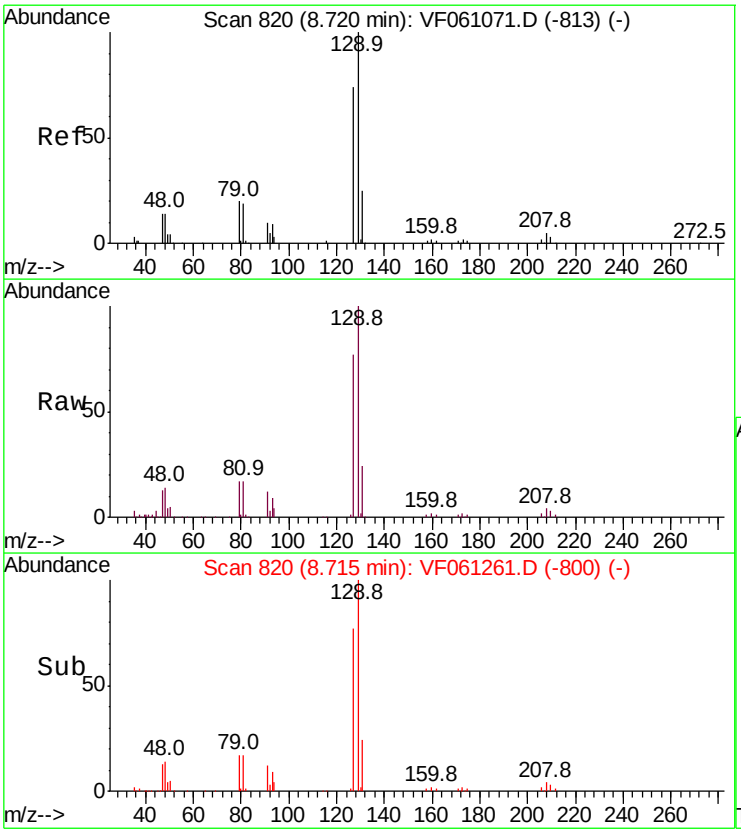
#59
2-Hexanone
Concen: 271.400 ug/l
RT: 9.48 min Scan# 898
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 221027

Ion	Ratio	Lower	Upper
43	100		
58	54.5	25.1	75.2

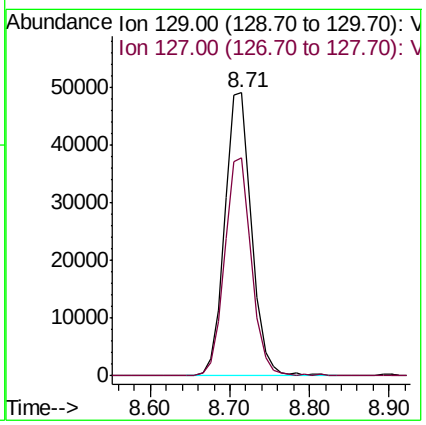


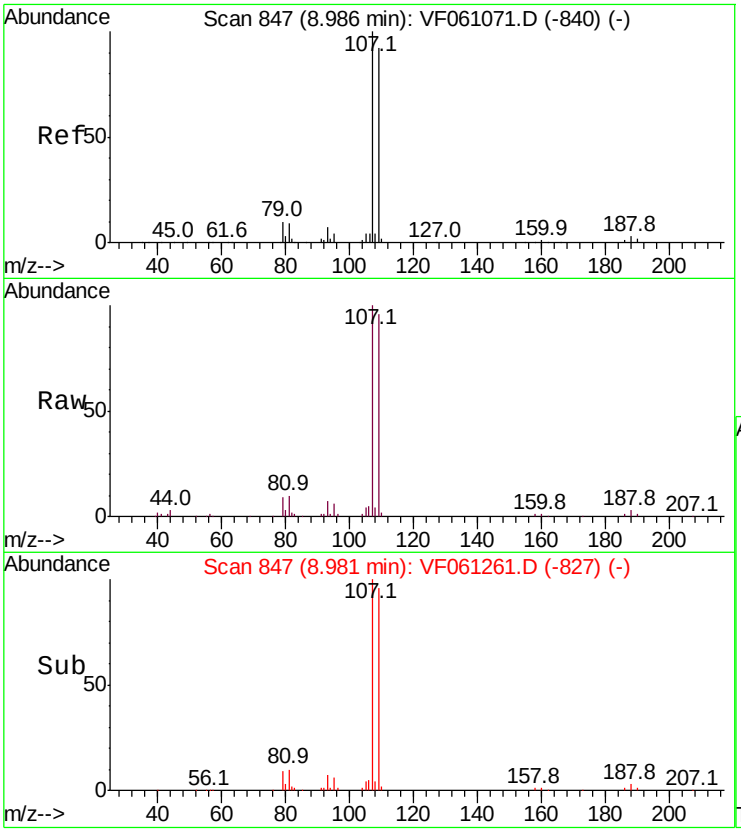


#60
Dibromochloromethane
Concen: 55.956 ug/l
RT: 8.71 min Scan# 820
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion:129 Resp: 116406

Ion	Ratio	Lower	Upper
129	100		
127	76.9	36.8	110.3



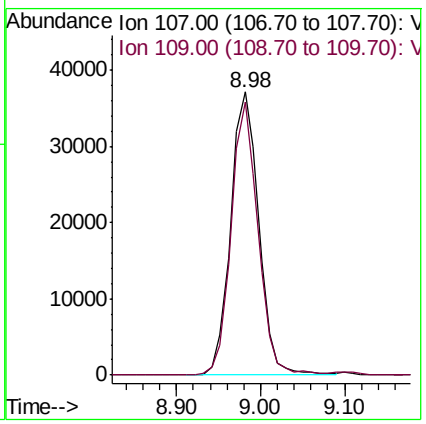


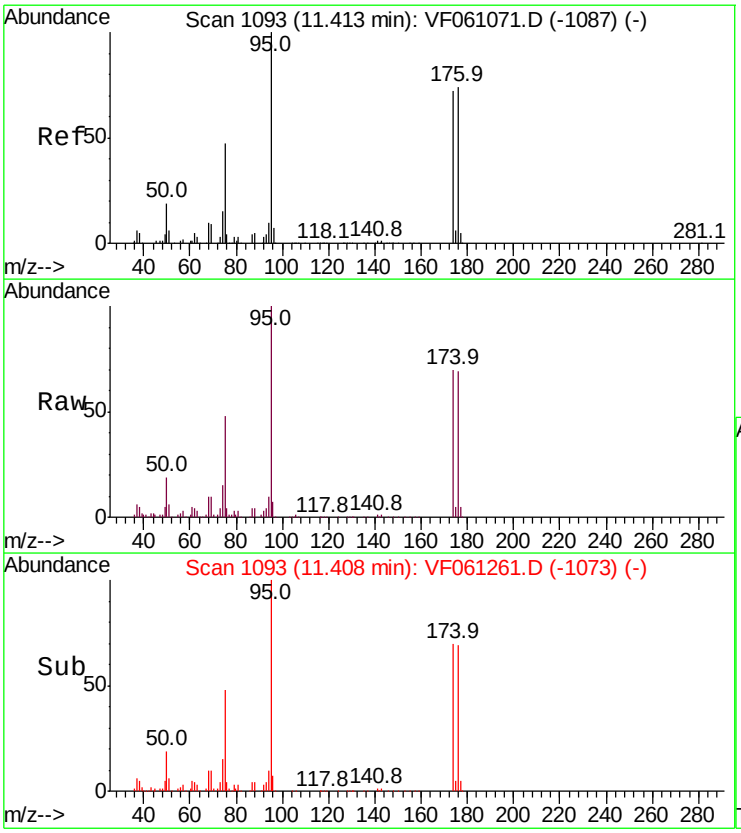
#61
1,2-Dibromoethane
Concen: 55.627 ug/l
RT: 8.98 min Scan# 847
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 86218

Ion	Ratio	Lower	Upper
107	100		
109	96.4	73.7	110.5

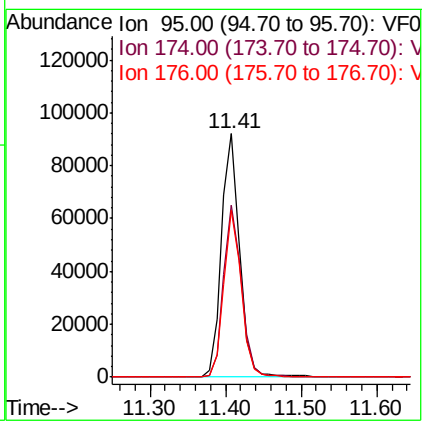


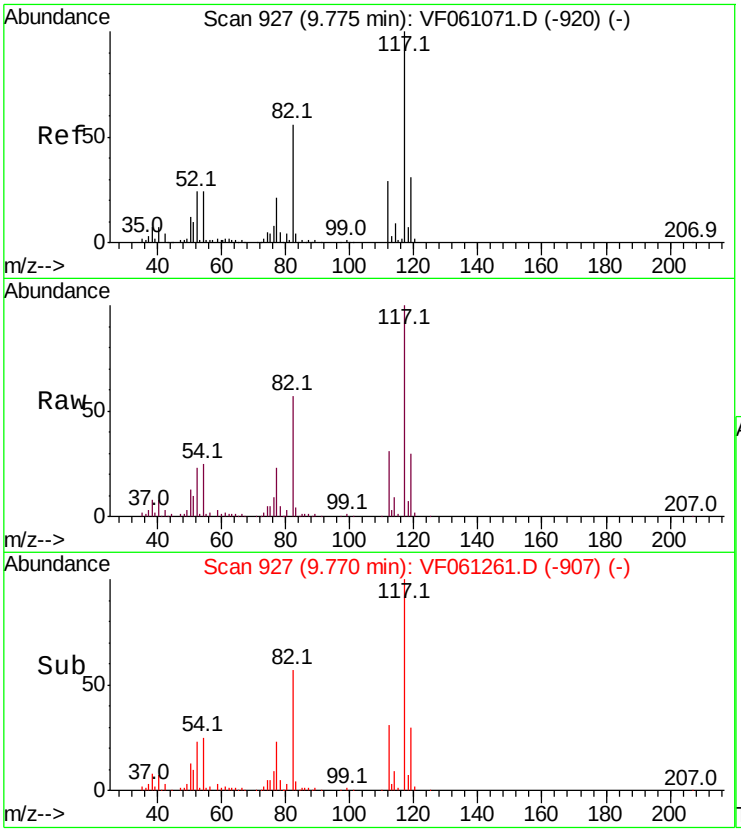


#62
4-Bromofluorobenzene
Concen: 52.458 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 95 Resp: 154671

Ion	Ratio	Lower	Upper
95	100		
174	70.4	0.0	143.8
176	68.8	0.0	147.6



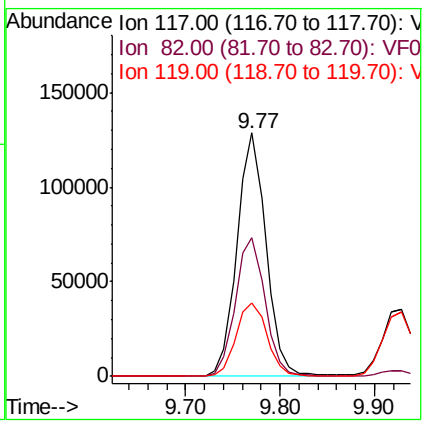


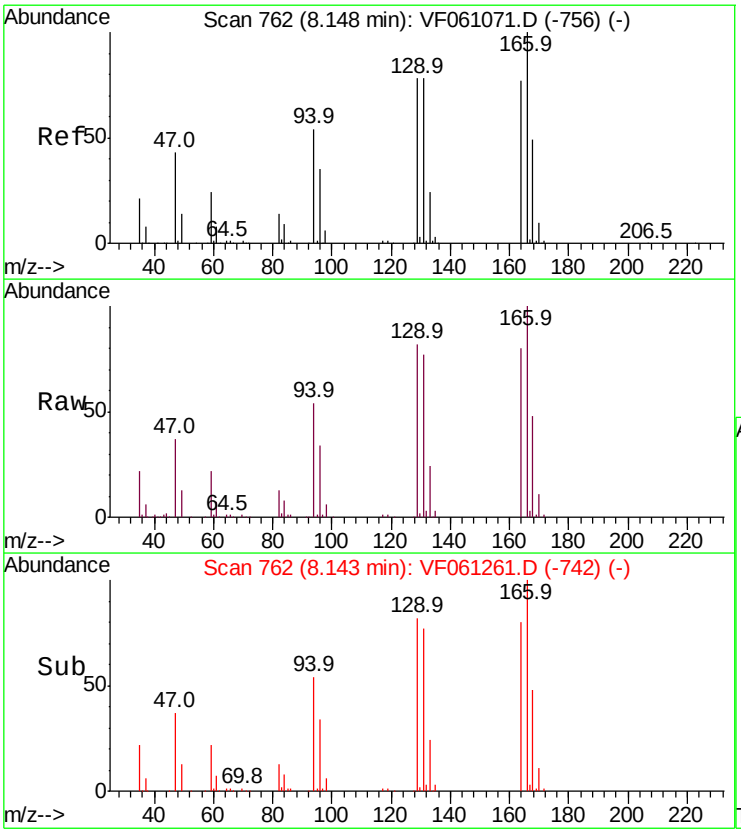
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 274796

Ion	Ratio	Lower	Upper
117	100		
82	57.2	45.0	67.4
119	30.4	24.8	37.2

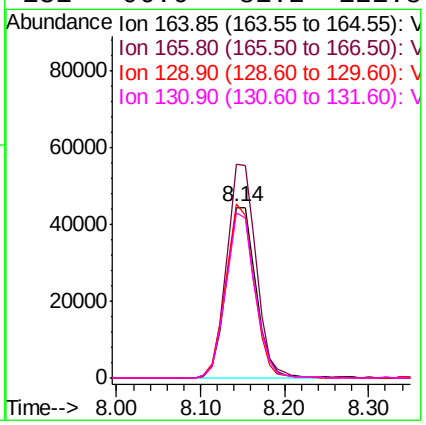


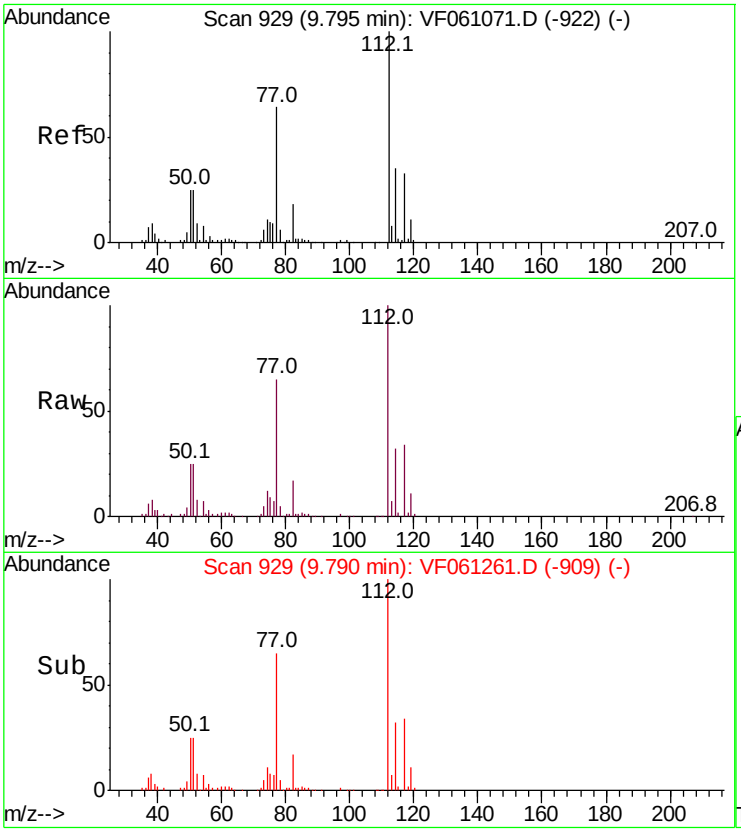


#64
Tetrachloroethene
Concen: 51.655 ug/l
RT: 8.14 min Scan# 762
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion:164 Resp: 109192

Ion	Ratio	Lower	Upper
164	100		
166	125.2	104.0	156.0
129	102.2	81.1	121.7
131	96.6	81.2	121.8



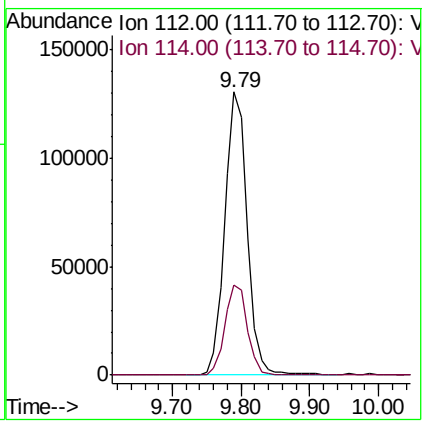


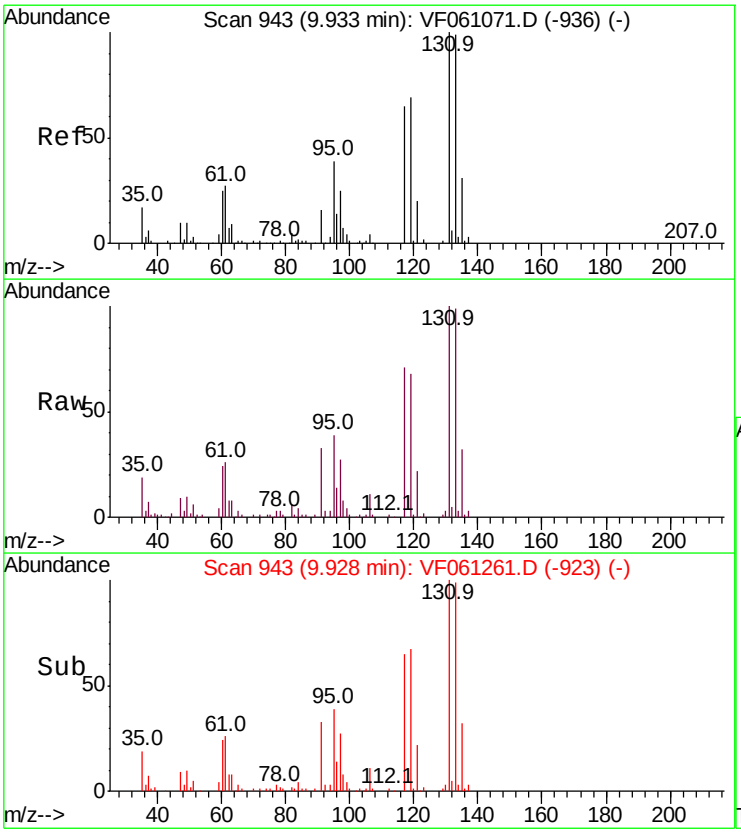
#65
Chlorobenzene
Concen: 51.653 ug/l
RT: 9.79 min Scan# 929
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 293229

Ion	Ratio	Lower	Upper
112	100		
114	31.9	27.8	41.6

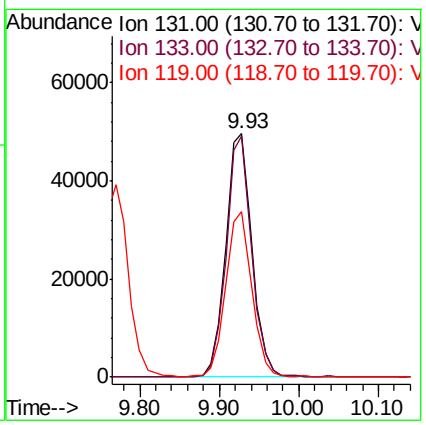


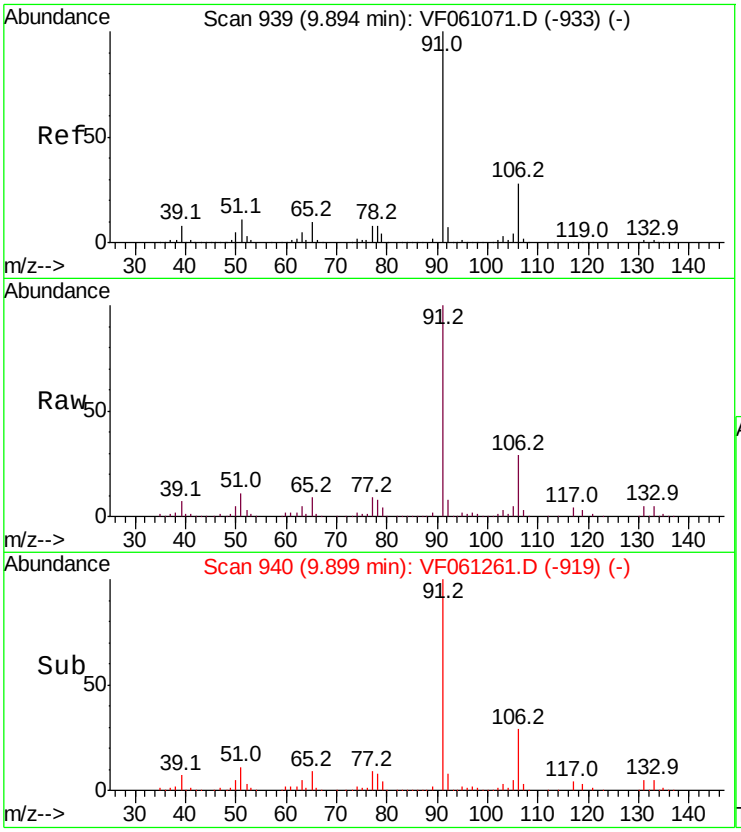


#66
1,1,1,2-Tetrachloroethane
Concen: 49.552 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion:131 Resp: 114956

Ion	Ratio	Lower	Upper
131	100		
133	99.3	49.5	148.7
119	68.0	34.5	103.5



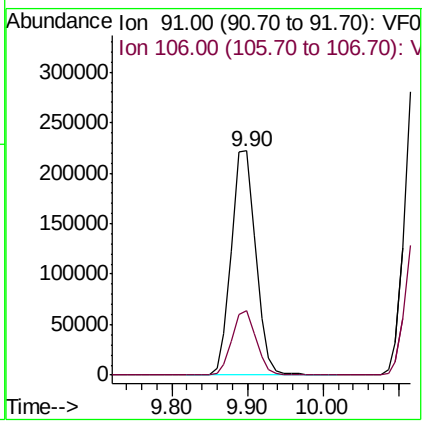


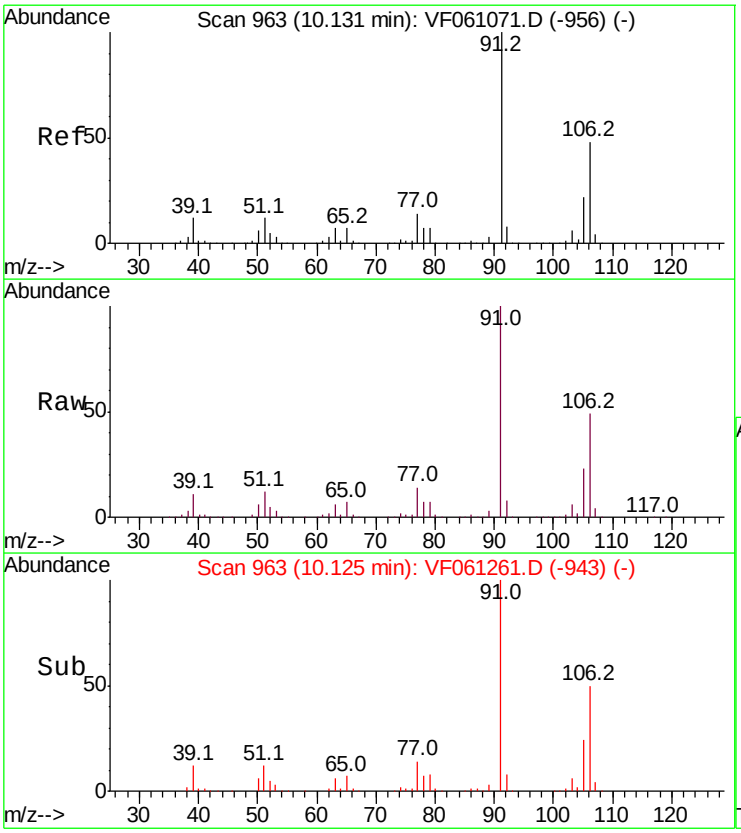
#67
Ethyl Benzene
Concen: 47.921 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 495611

Ion	Ratio	Lower	Upper
91	100		
106	28.8	22.5	33.7

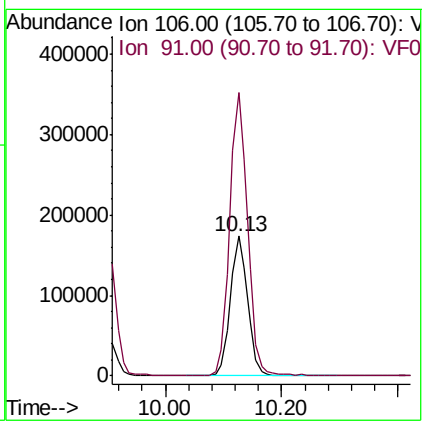


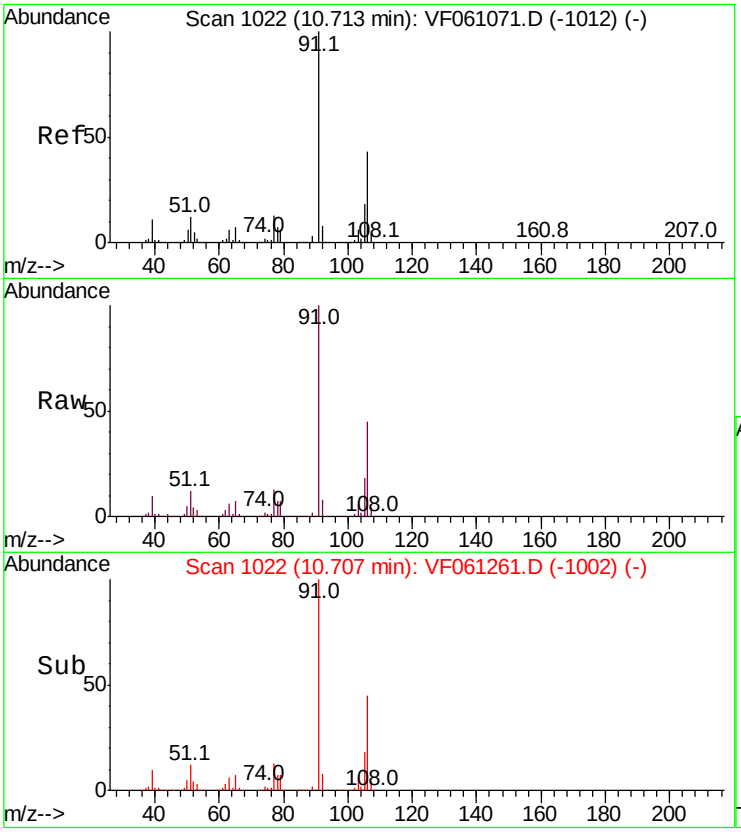


#68
m/p-Xylenes
Concen: 98.192 ug/l
RT: 10.13 min Scan# 963
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion:106 Resp: 357389

Ion	Ratio	Lower	Upper
106	100		
91	203.0	168.2	252.2



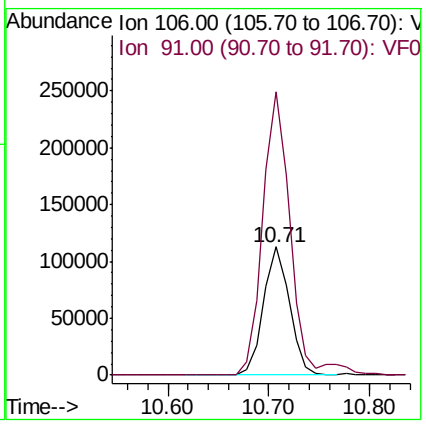


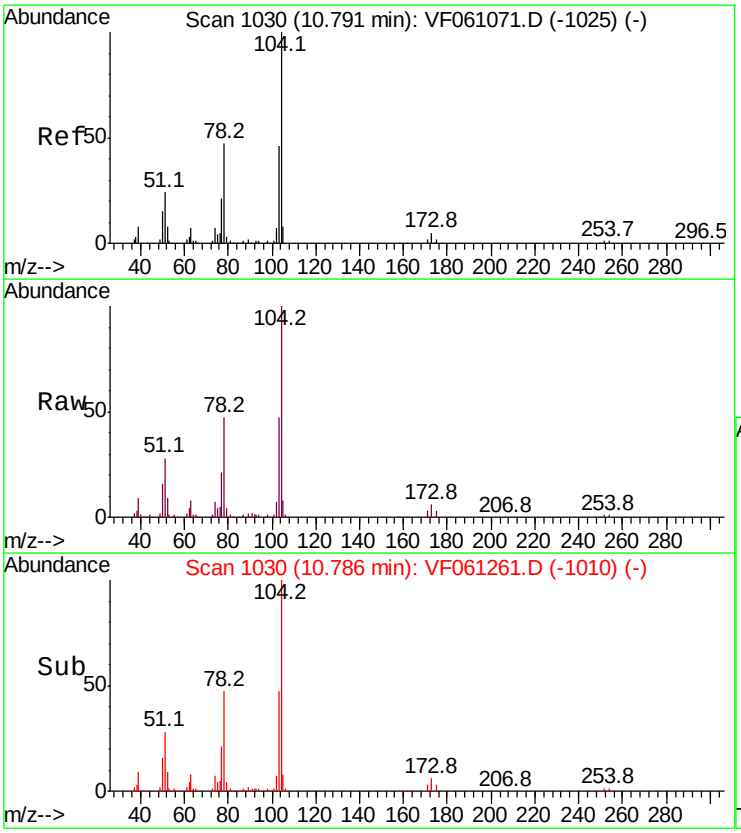
#69
o-Xylene
Concen: 50.646 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion:106 Resp: 204440

Ion	Ratio	Lower	Upper
106	100		
91	221.1	115.9	347.7

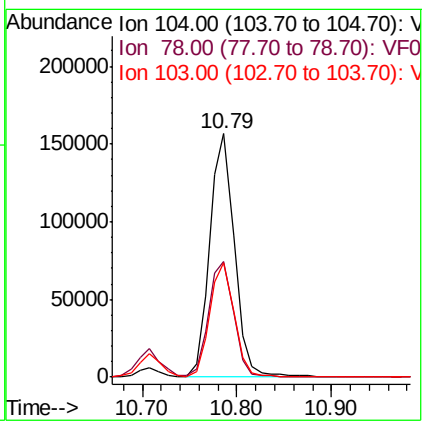


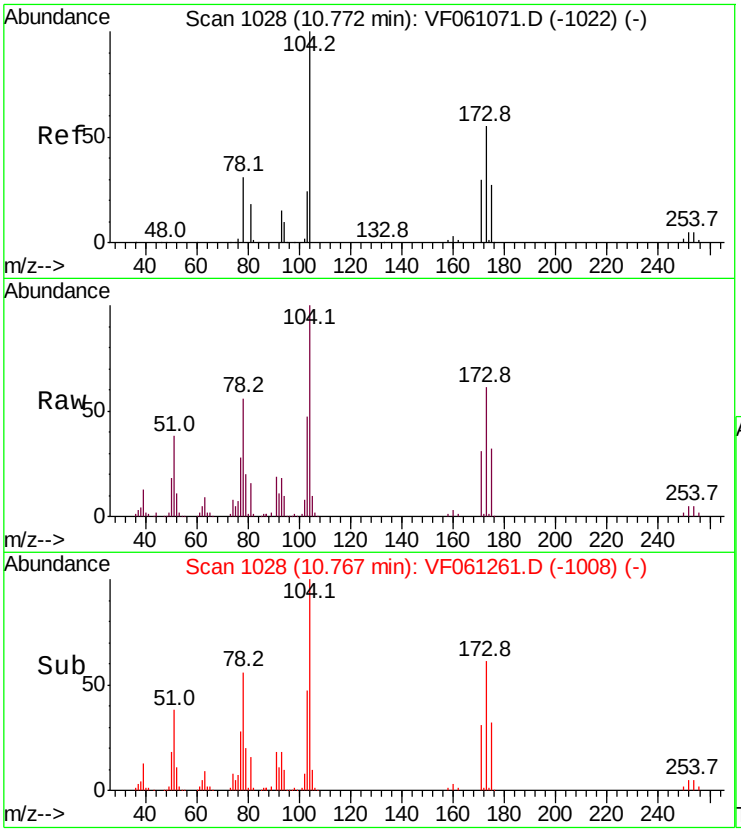


#70
Styrene
Concen: 58.198 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion:104 Resp: 282330

Ion	Ratio	Lower	Upper
104	100		
78	47.3	38.4	57.6
103	46.8	37.0	55.6



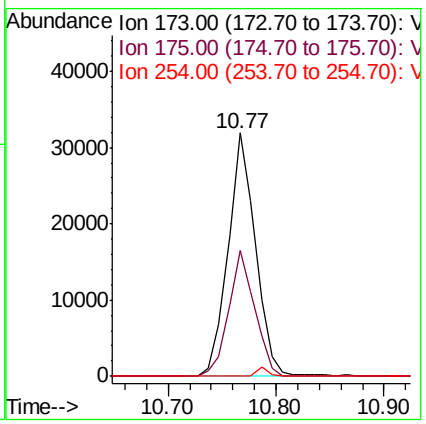


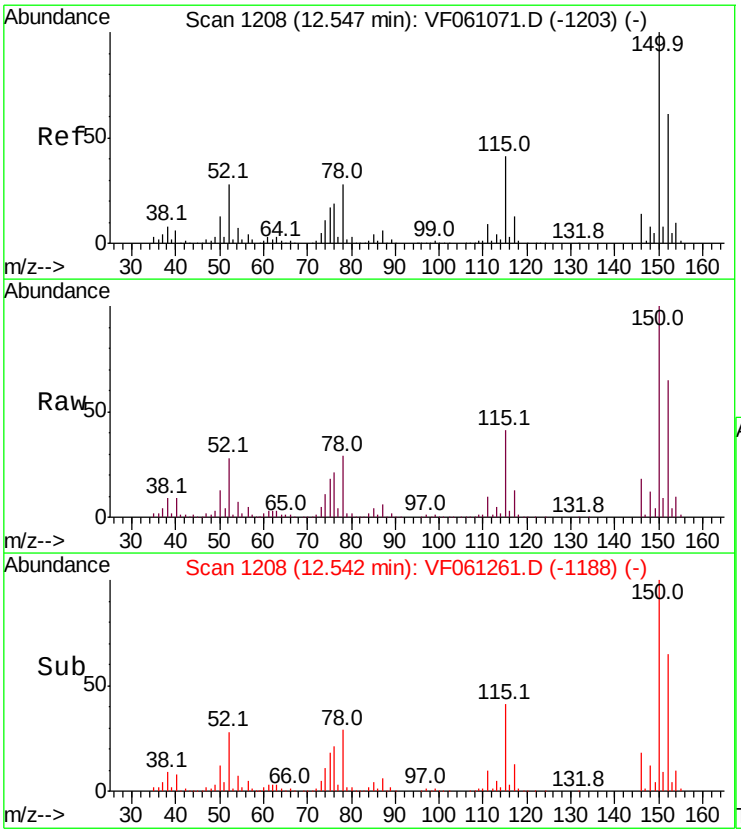
#71
Bromoform
Concen: 52.520 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion:173 Resp: 56370

Ion	Ratio	Lower	Upper
173	100		
175	51.6	24.8	74.4
254	0.0	0.0	0.0

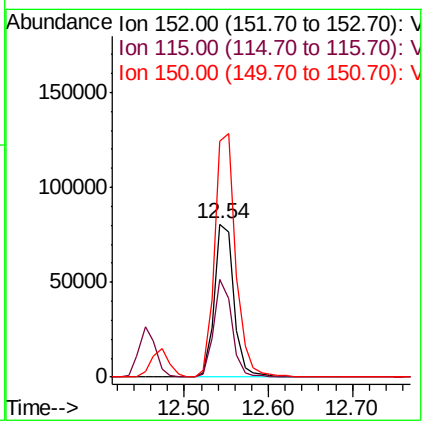


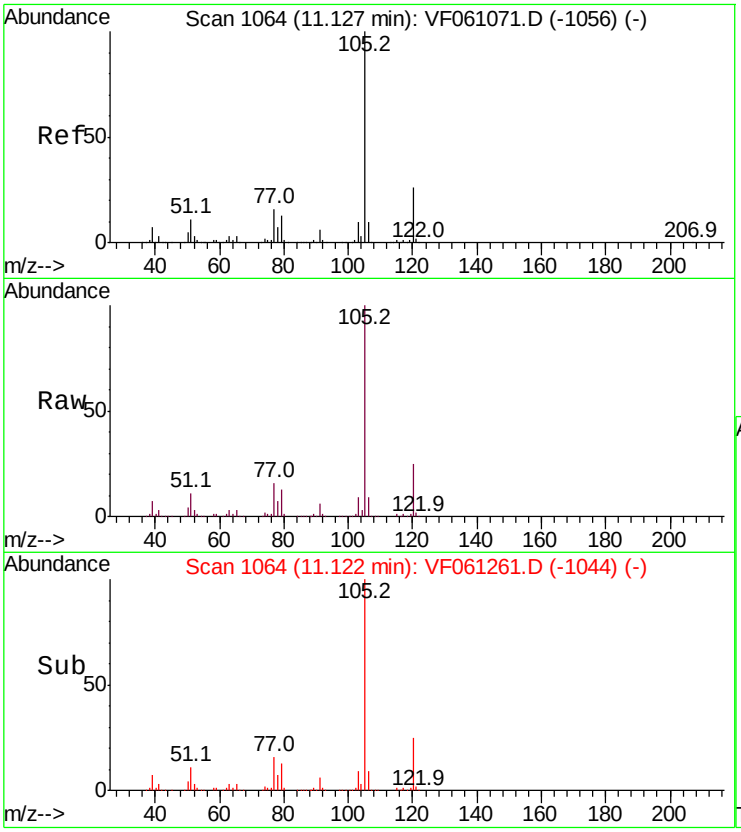


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion:152 Resp: 130109

Ion	Ratio	Lower	Upper
152	100		
115	63.6	33.3	99.9
150	154.4	0.0	328.2



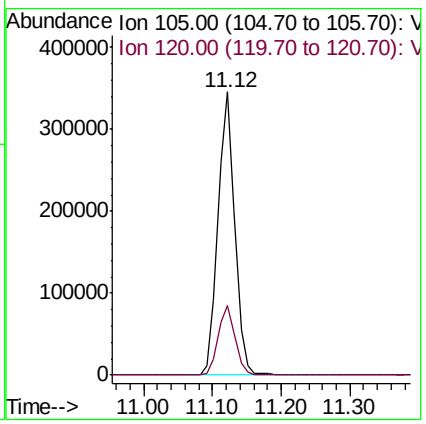


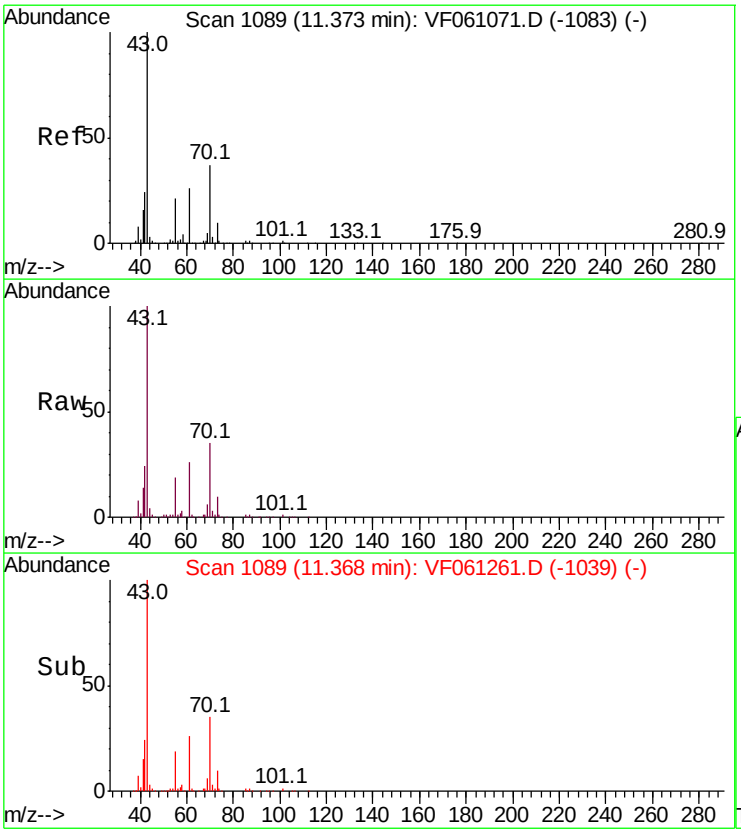
#73
Isopropylbenzene
Concen: 52.223 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion:105 Resp: 585536

Ion	Ratio	Lower	Upper
105	100		
120	24.8	13.0	39.0

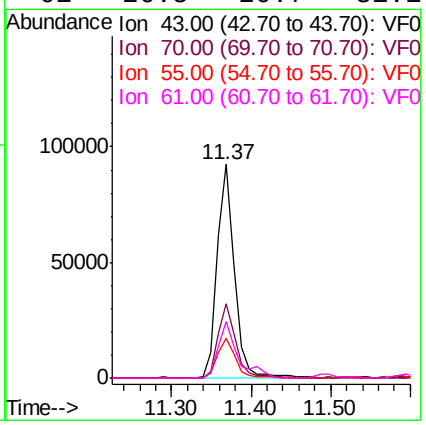


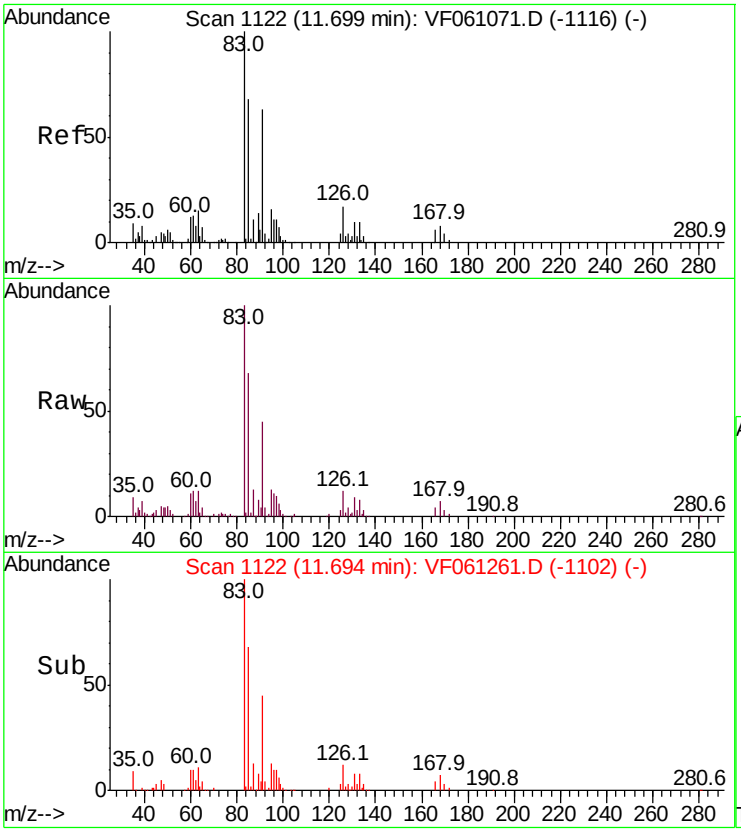


#74
N-amyl acetate
Concen: 57.136 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 43 Resp: 142229

Ion	Ratio	Lower	Upper
43	100		
70	34.8	29.2	43.8
55	18.7	16.5	24.7
61	26.5	20.7	31.1



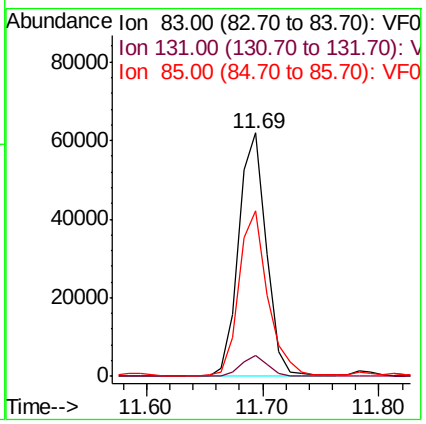


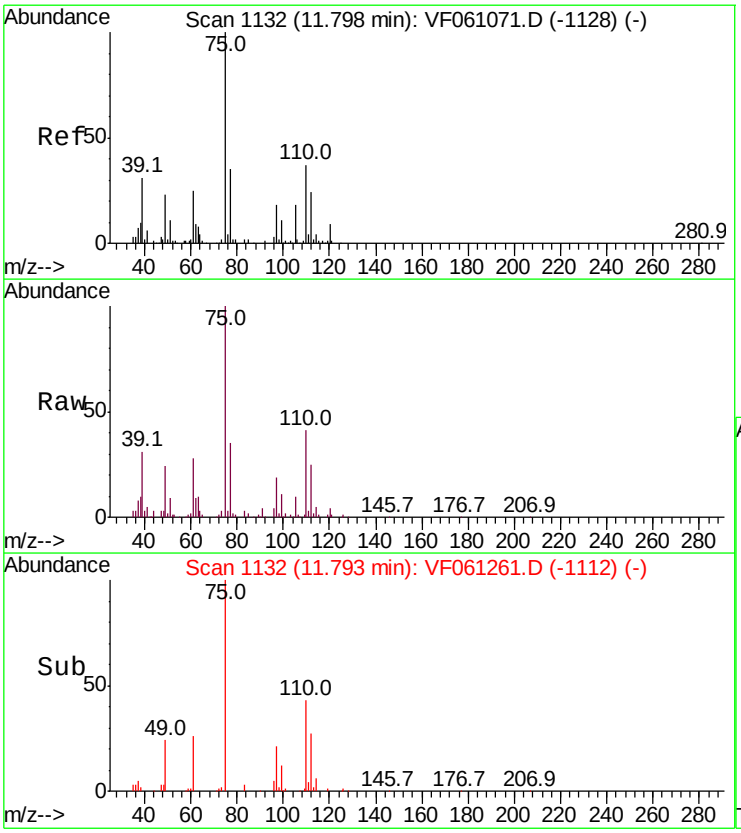
#75
1,1,2,2-Tetrachloroethane
Concen: 54.969 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 102290

Ion	Ratio	Lower	Upper
83	100		
131	8.8	4.8	14.3
85	68.0	33.9	101.6

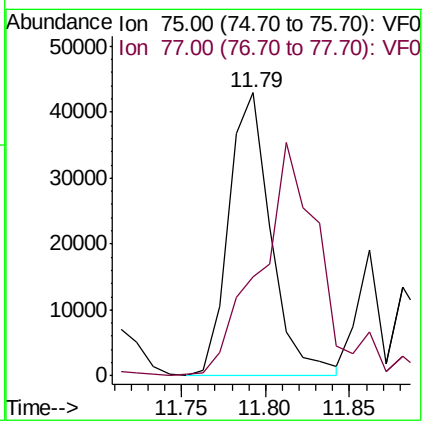


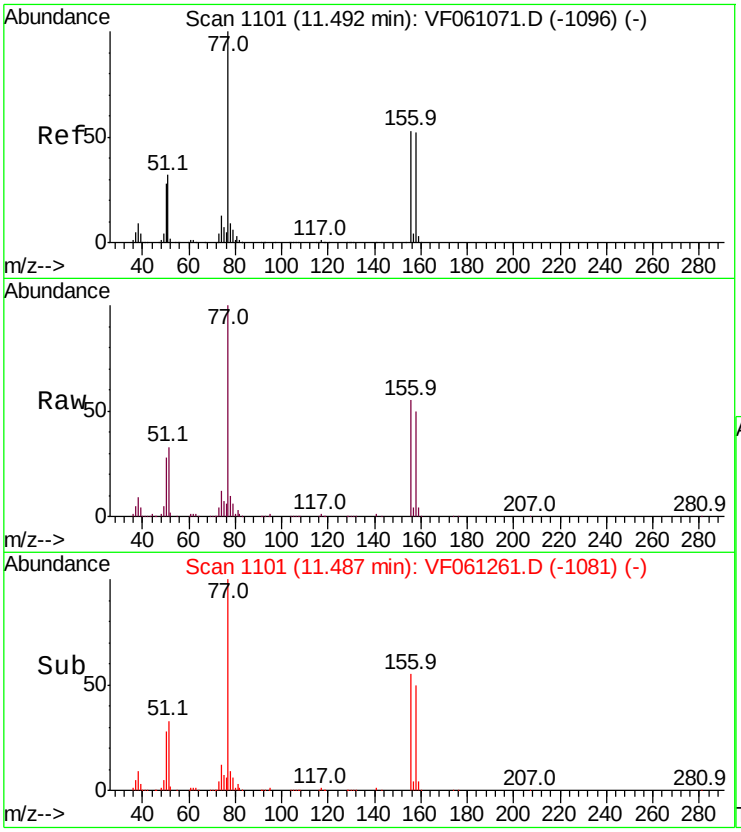


#76
1,2,3-Trichloropropane
Concen: 53.564 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 75 Resp: 74177

Ion	Ratio	Lower	Upper
75	100		
77	35.1	17.6	52.9



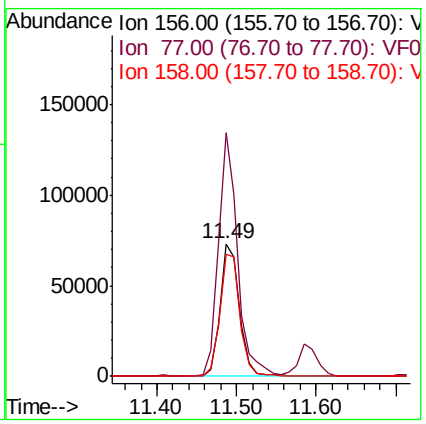


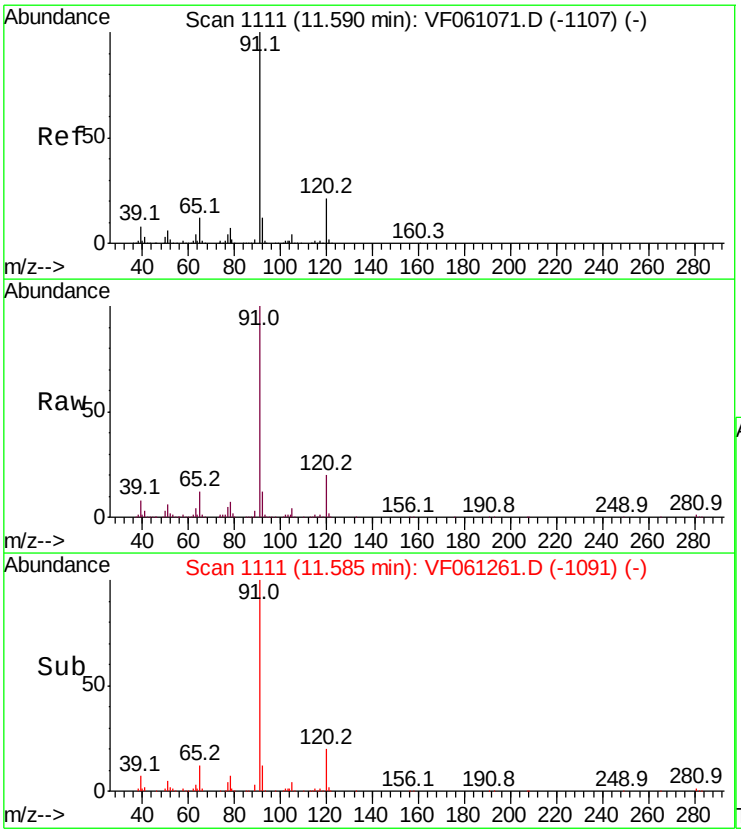
#77
Bromobenzene
Concen: 52.182 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 125946

Ion	Ratio	Lower	Upper
156	100		
77	183.4	93.8	281.4
158	91.5	48.9	146.8

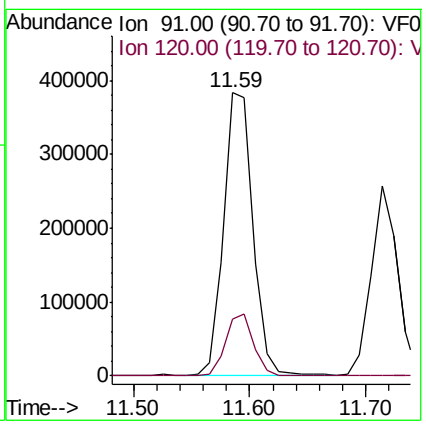


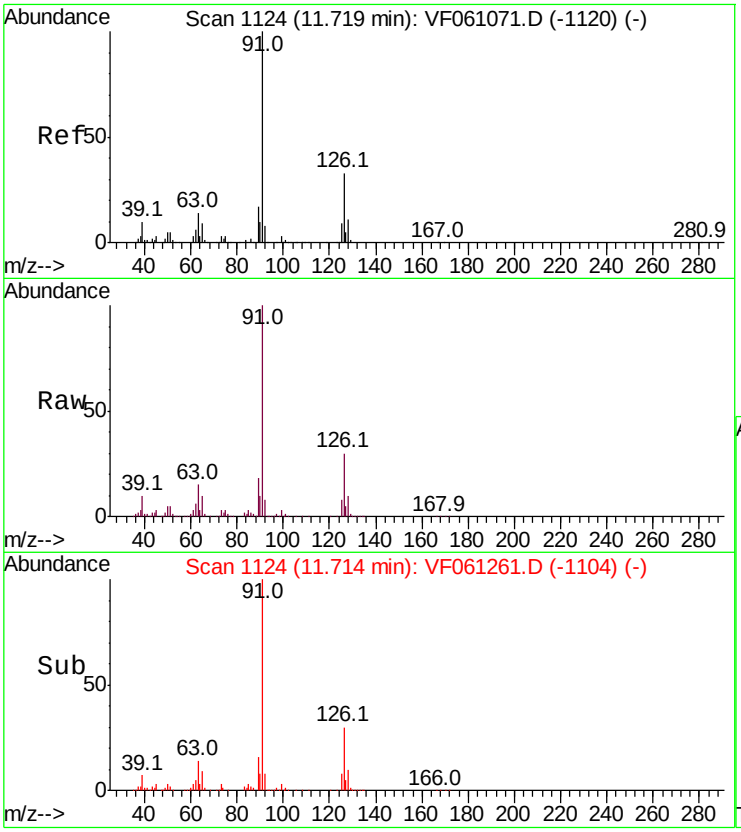


#78
n-propylbenzene
Concen: 52.042 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 91 Resp: 666106

Ion	Ratio	Lower	Upper
91	100		
120	19.9	10.4	31.2



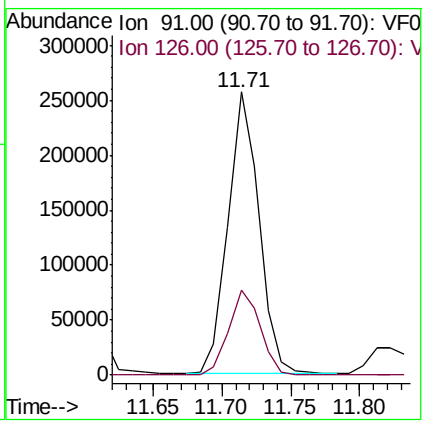


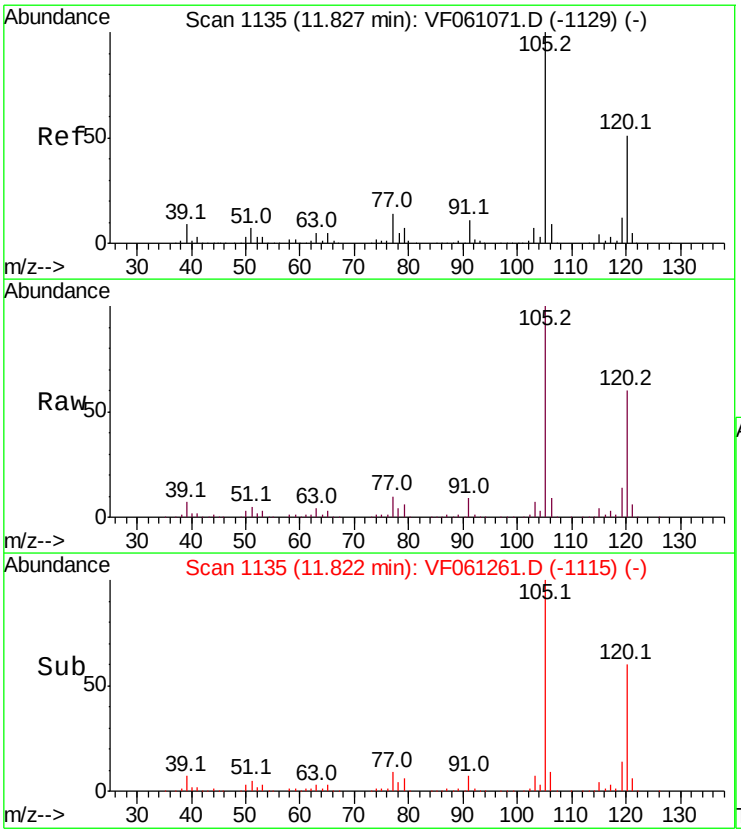
#79
2-Chlorotoluene
Concen: 52.135 ug/l
RT: 11.71 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 400999

Ion	Ratio	Lower	Upper
91	100		
126	30.2	16.4	49.1

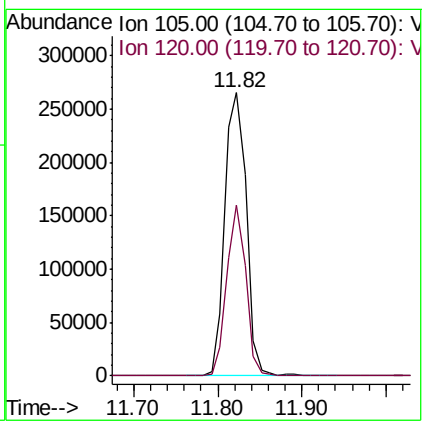


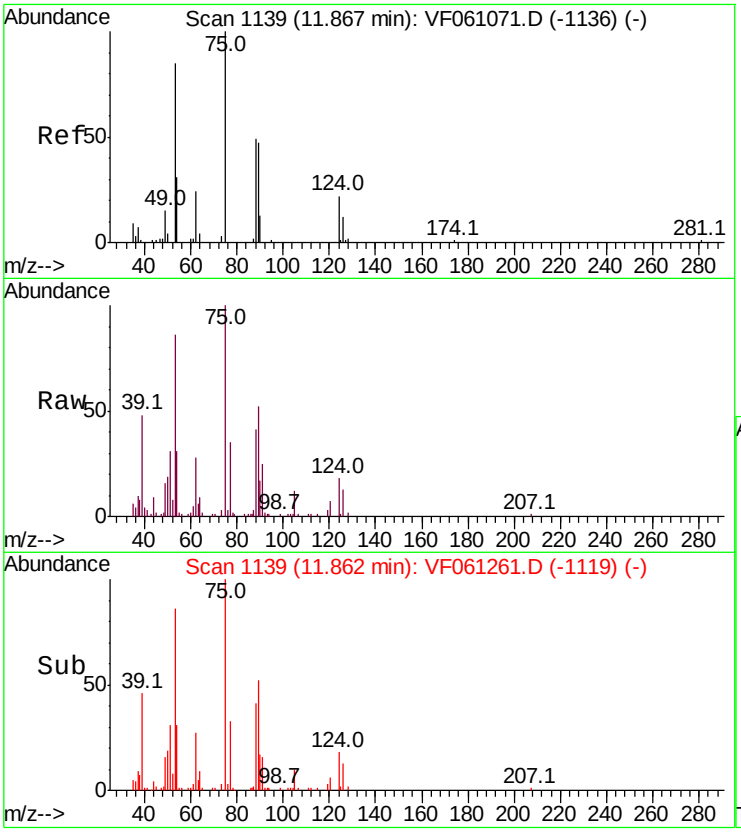


#80
1,3,5-Trimethylbenzene
Concen: 51.200 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion:105 Resp: 472694

Ion	Ratio	Lower	Upper
105	100		
120	60.2	25.4	76.4



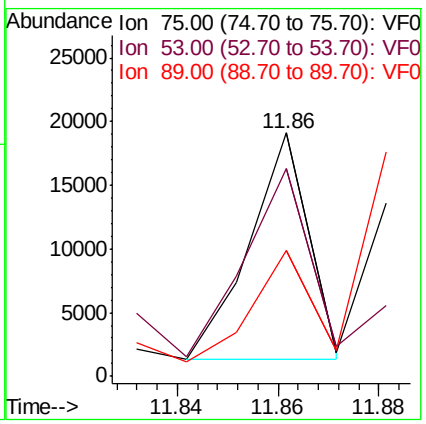


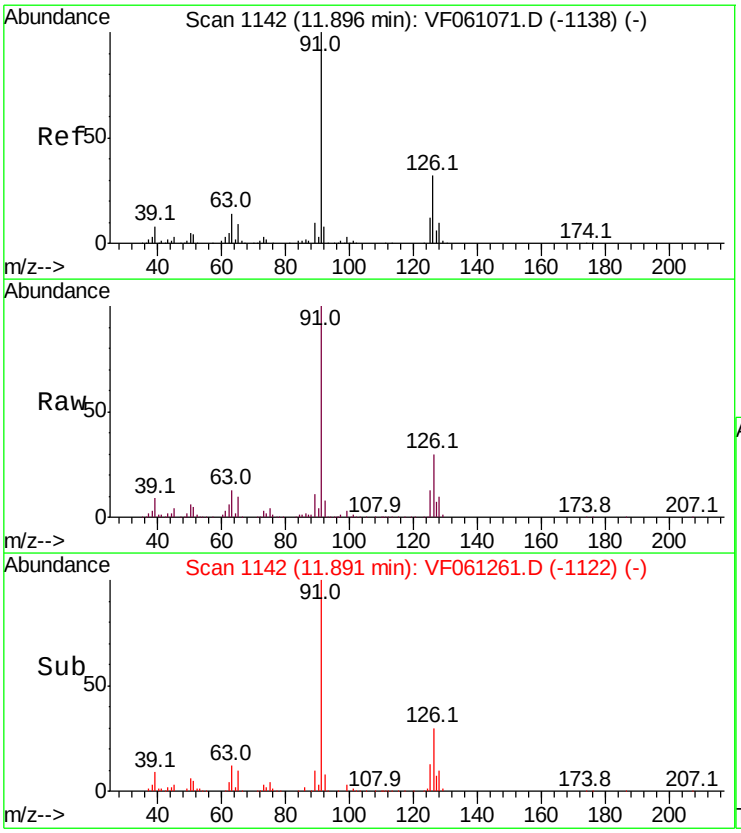
#81
trans-1,4-Dichloro-2-butene
Concen: 24.093 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 14337

Ion	Ratio	Lower	Upper
75	100		
53	85.5	74.1	111.1
89	51.8	42.6	64.0

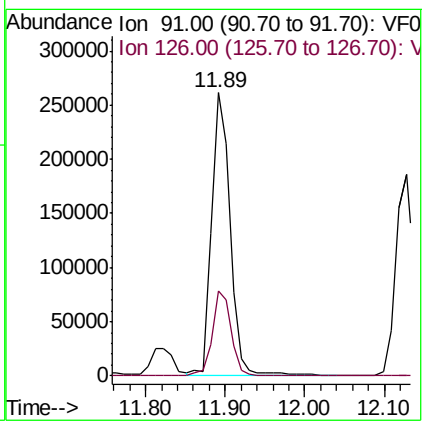


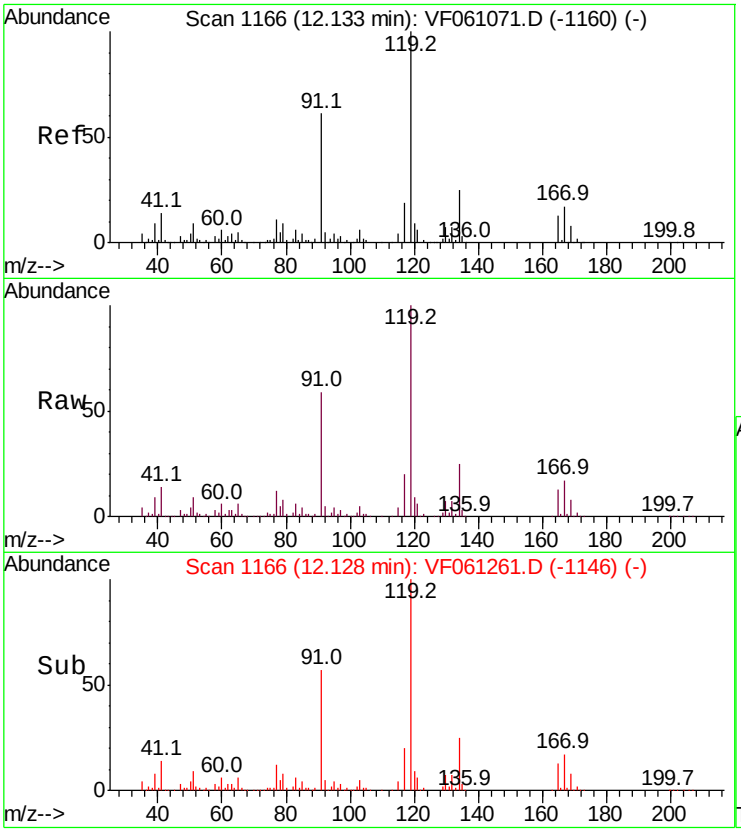


#82
4-Chlorotoluene
Concen: 53.612 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 91 Resp: 426579

Ion	Ratio	Lower	Upper
91	100		
126	29.9	16.0	47.9



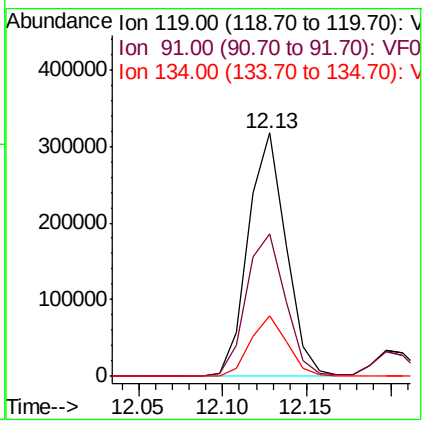


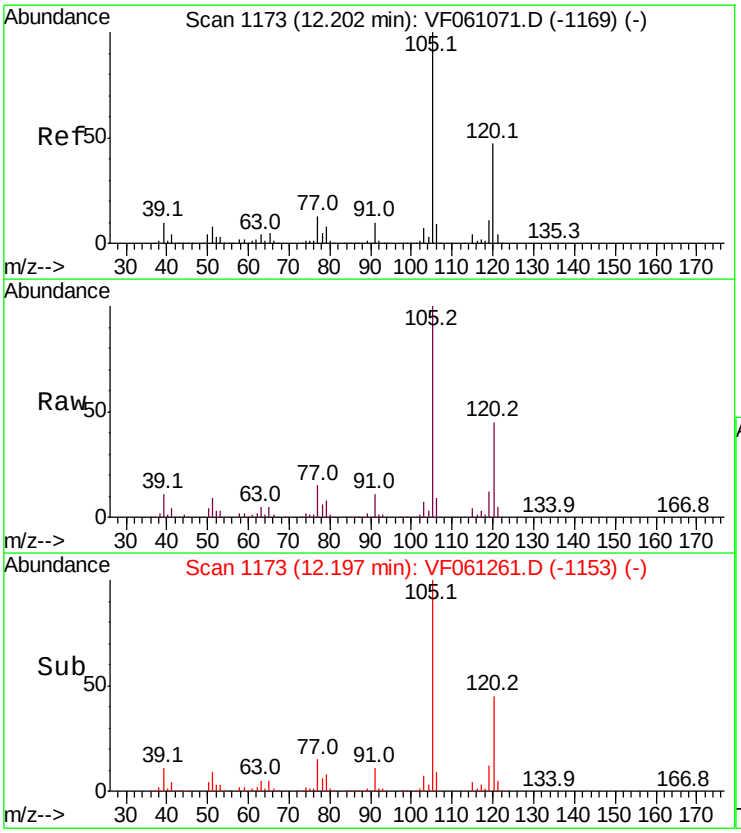
#83
tert-Butylbenzene
Concen: 52.291 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 496788

Ion	Ratio	Lower	Upper
119	100		
91	58.6	30.5	91.5
134	24.8	12.4	37.4

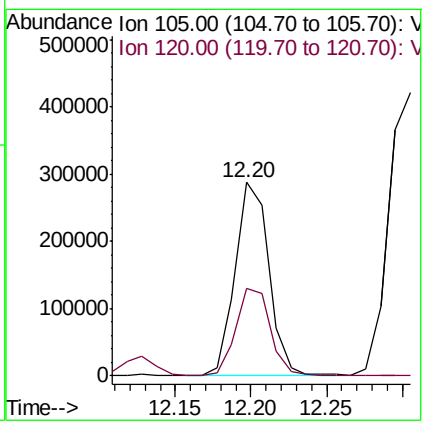


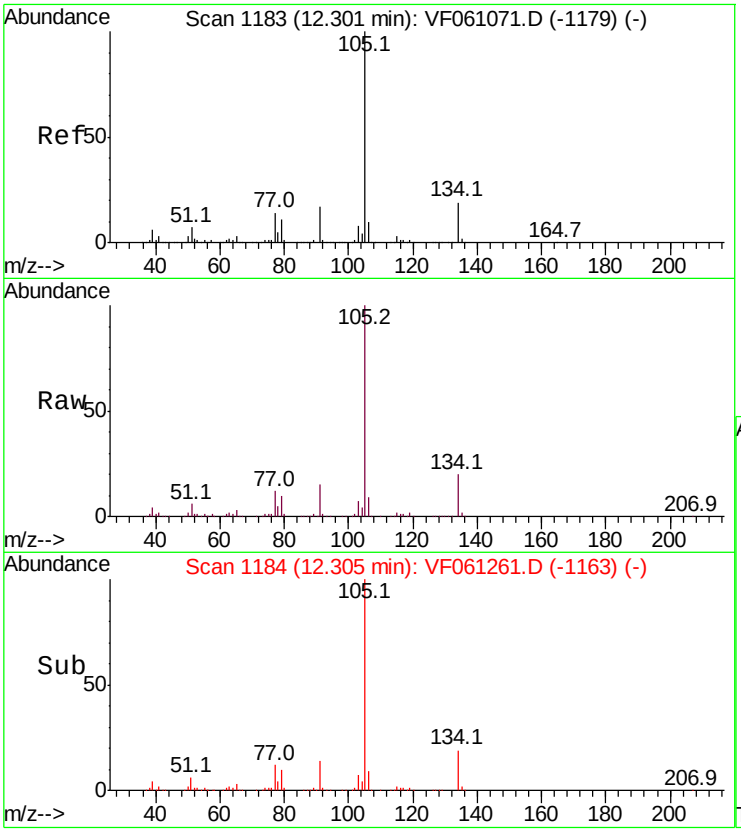


#84
1,2,4-Trimethylbenzene
Concen: 48.642 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion:105 Resp: 447832

Ion	Ratio	Lower	Upper
105	100		
120	45.2	23.6	71.0



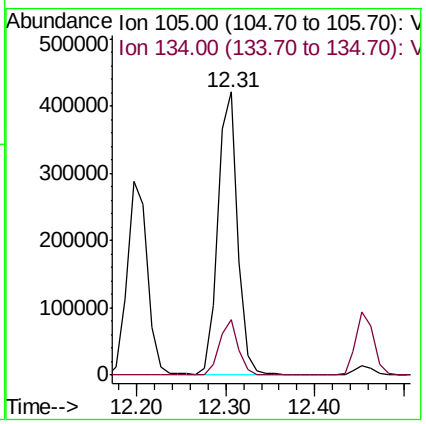


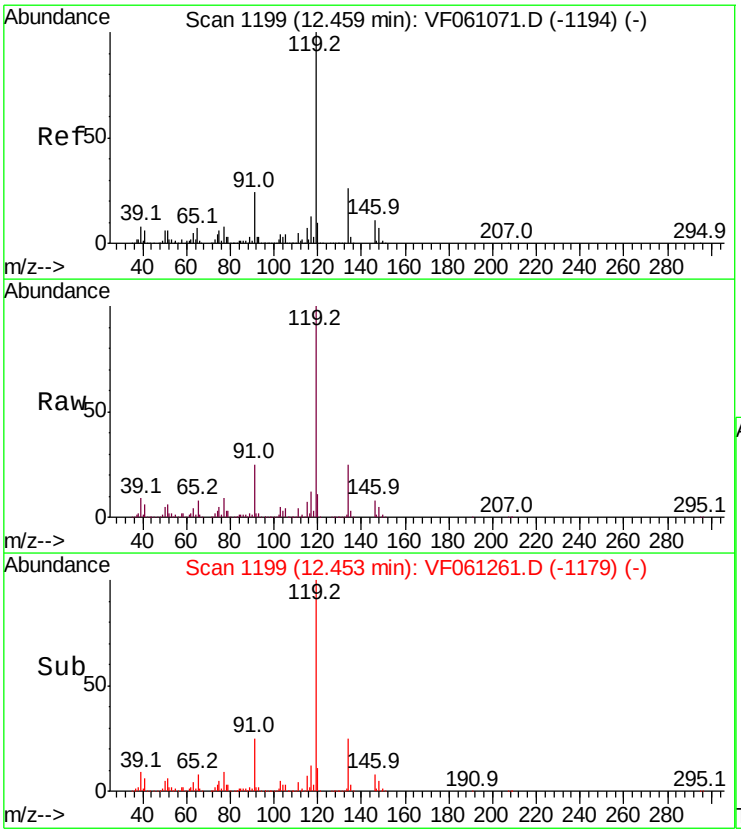
#85
sec-Butylbenzene
Concen: 52.902 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 655878

Ion	Ratio	Lower	Upper
105	100		
134	19.7	9.4	28.2

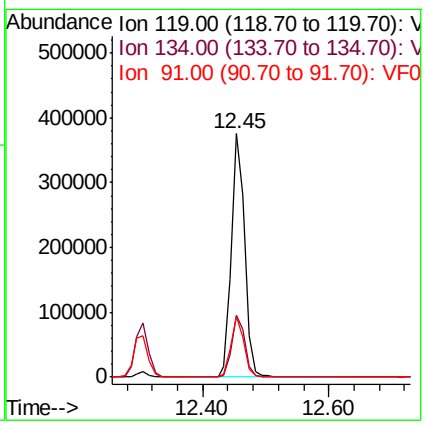


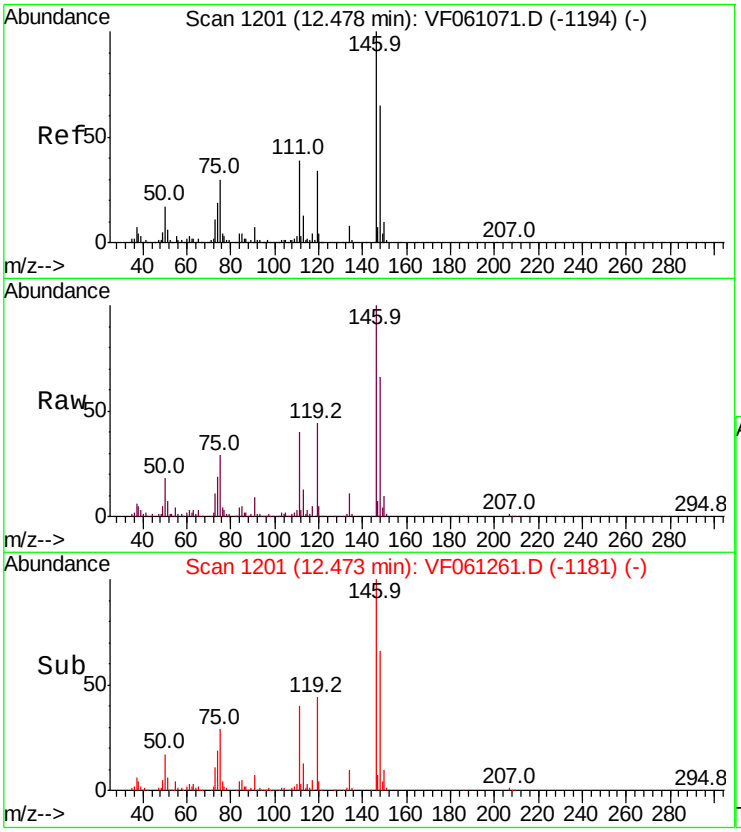


#86
p-Isopropyltoluene
Concen: 52.336 ug/l
RT: 12.45 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion:119 Resp: 538584

Ion	Ratio	Lower	Upper
119	100		
134	25.2	12.8	38.4
91	25.1	12.2	36.6



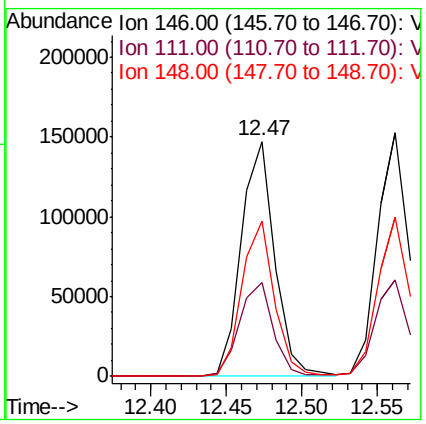


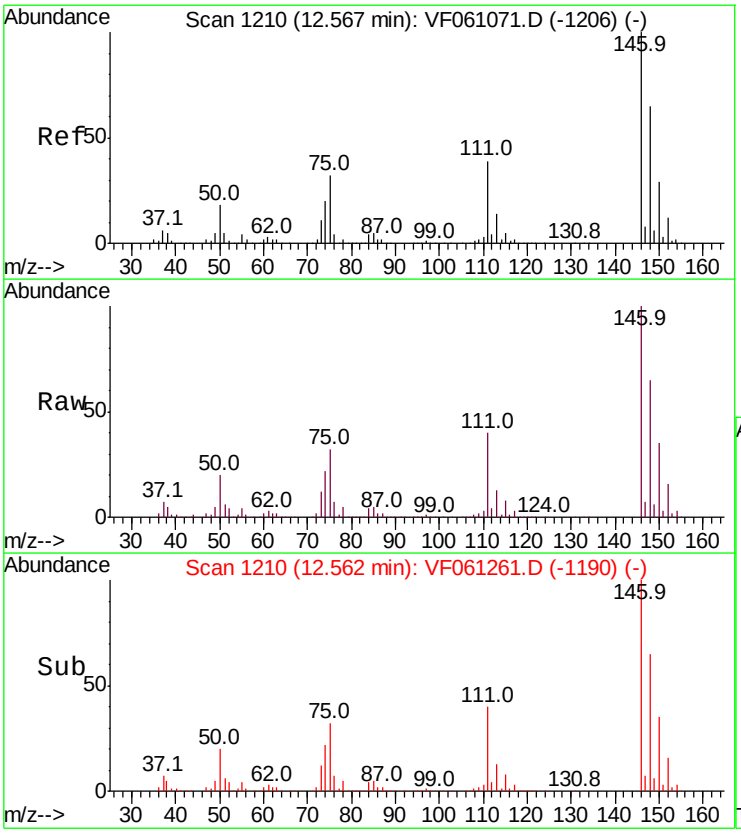
#87
1,3-Dichlorobenzene
Concen: 58.896 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 228217

Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.3	57.9
148	66.2	32.4	97.2

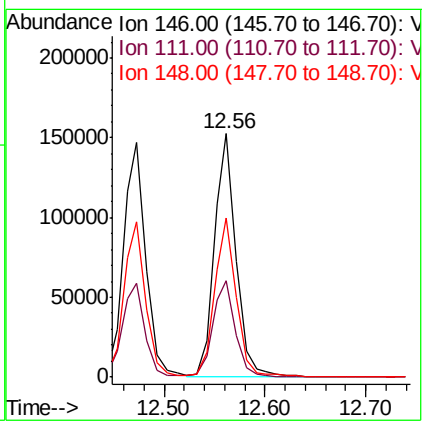


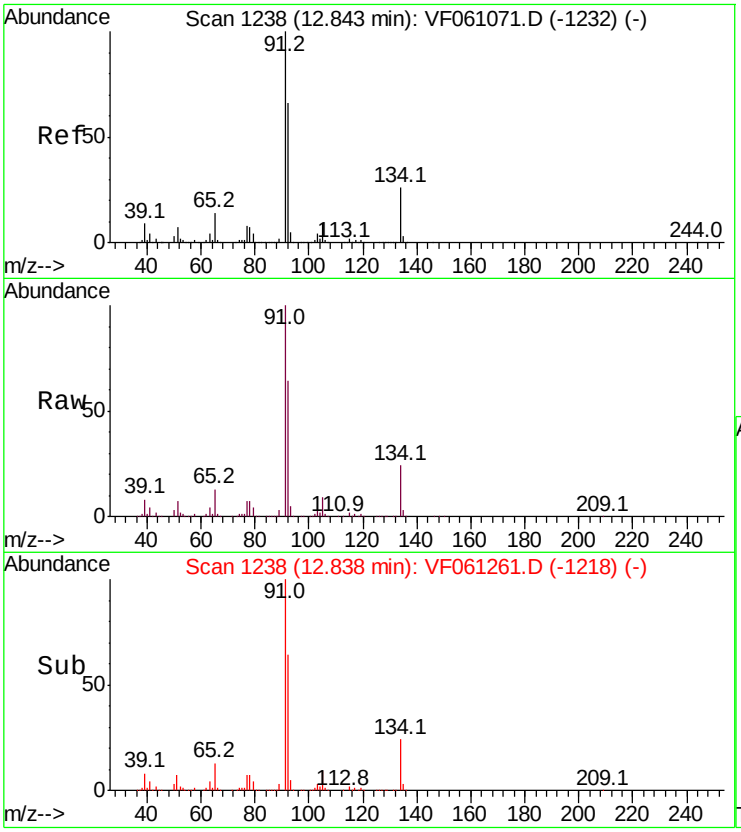


#88
1,4-Dichlorobenzene
Concen: 51.370 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion:146 Resp: 227671

Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.4	58.4
148	65.3	32.4	97.0



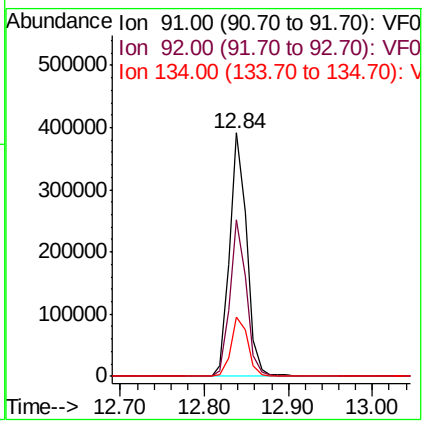


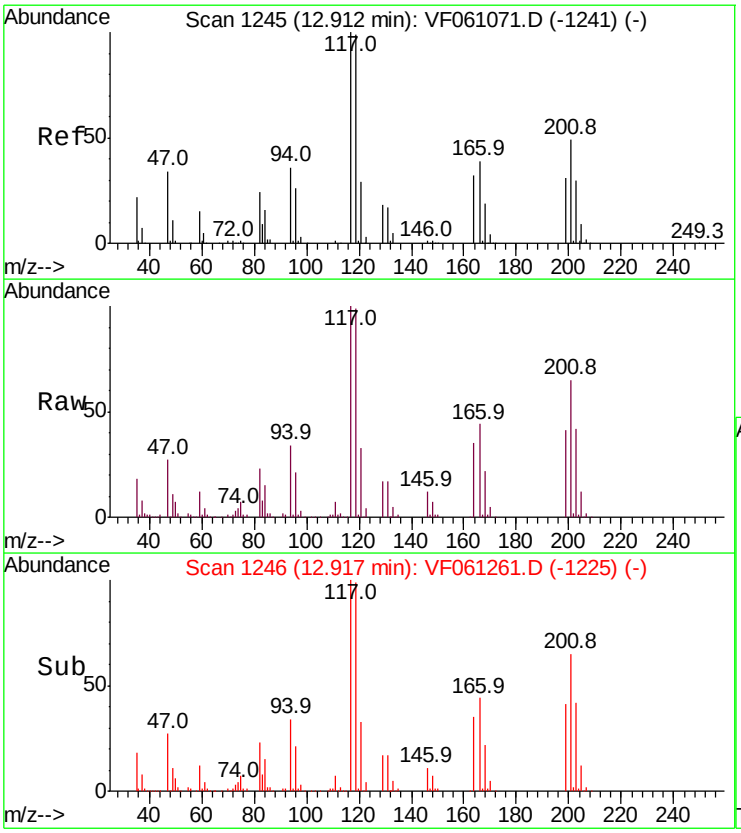
#89
n-Butylbenzene
Concen: 54.113 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 551559

Ion	Ratio	Lower	Upper
91	100		
92	64.4	32.8	98.4
134	24.5	13.2	39.5

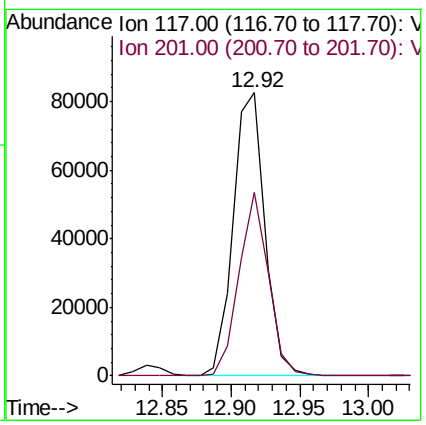


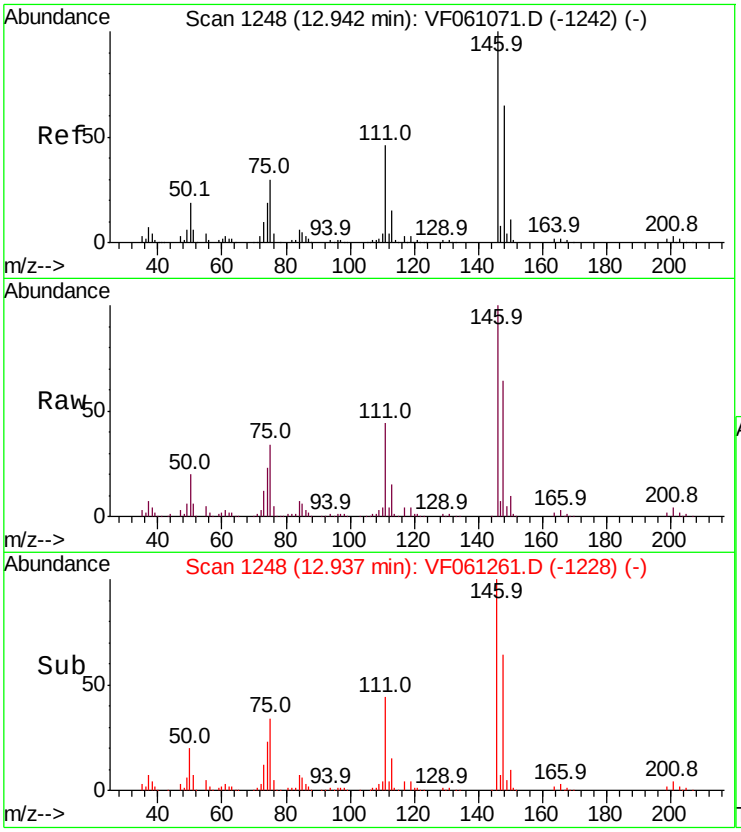


#90
Hexachloroethane
Concen: 52.481 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion:117 Resp: 133434

Ion	Ratio	Lower	Upper
117	100		
201	64.9	24.9	74.8



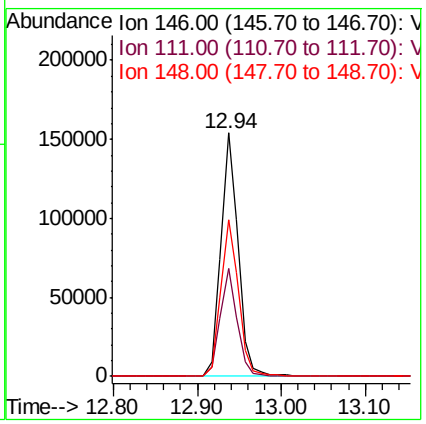


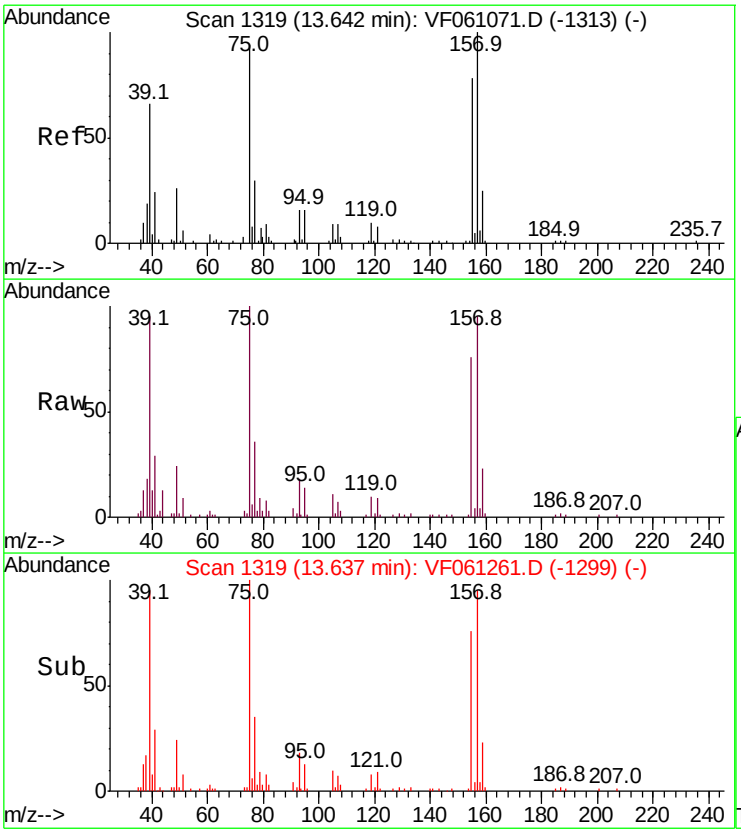
#91
1,2-Dichlorobenzene
Concen: 50.693 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 218733

Ion	Ratio	Lower	Upper
146	100		
111	44.3	23.2	69.5
148	64.1	32.4	97.0

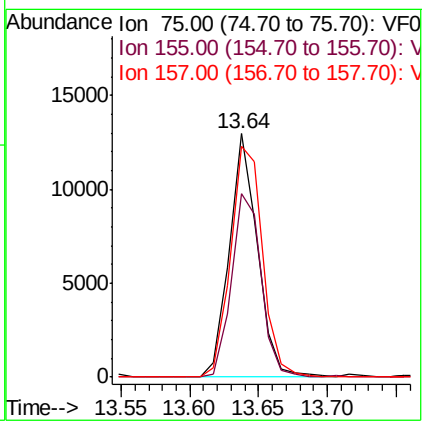


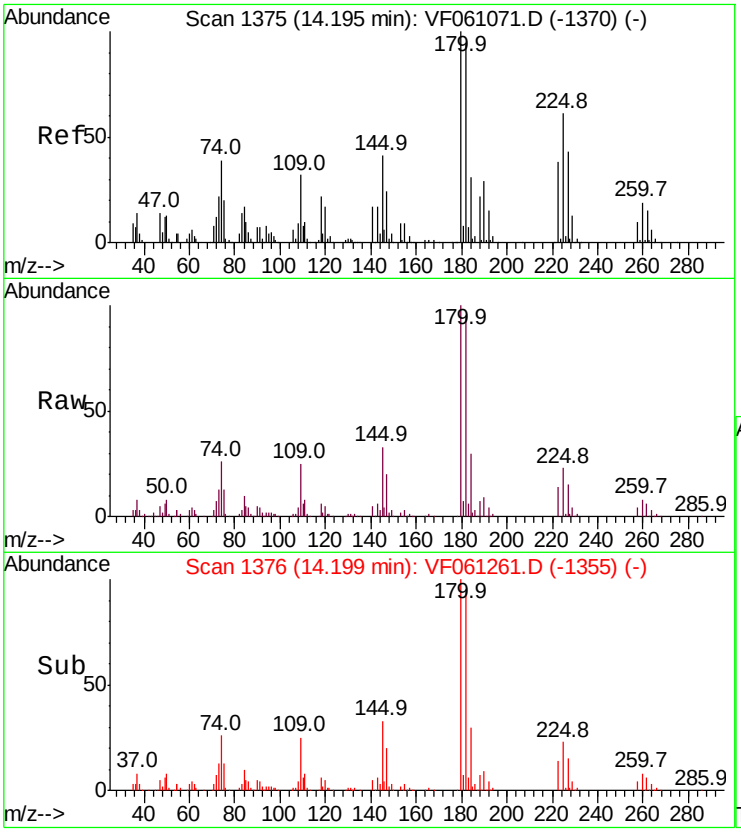


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.066 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion: 75 Resp: 18462

Ion	Ratio	Lower	Upper
75	100		
155	75.6	41.5	124.5
157	94.9	53.2	159.6



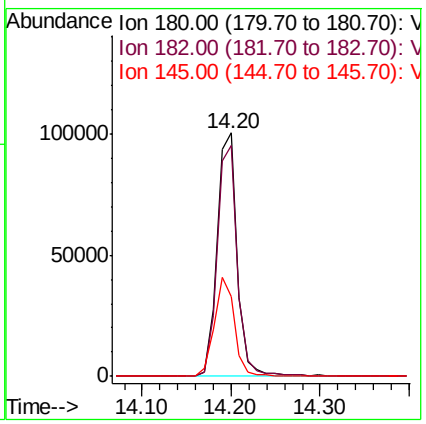


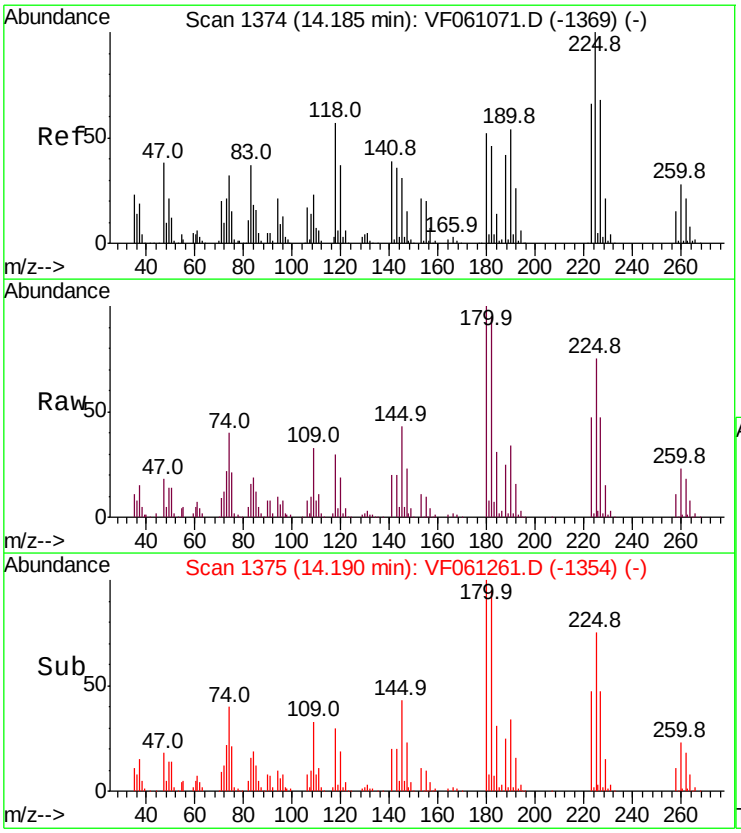
#93
1,2,4-Trichlorobenzene
Concen: 52.215 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 159782

Ion	Ratio	Lower	Upper
180	100		
182	95.0	46.9	140.6
145	32.5	20.5	61.6

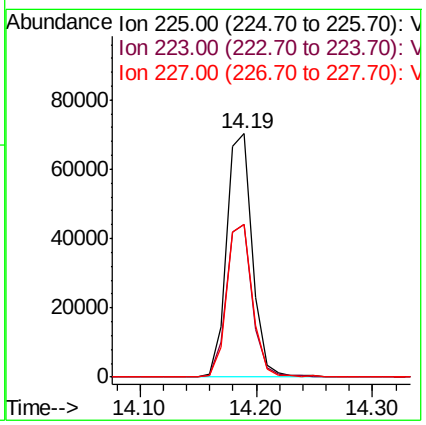


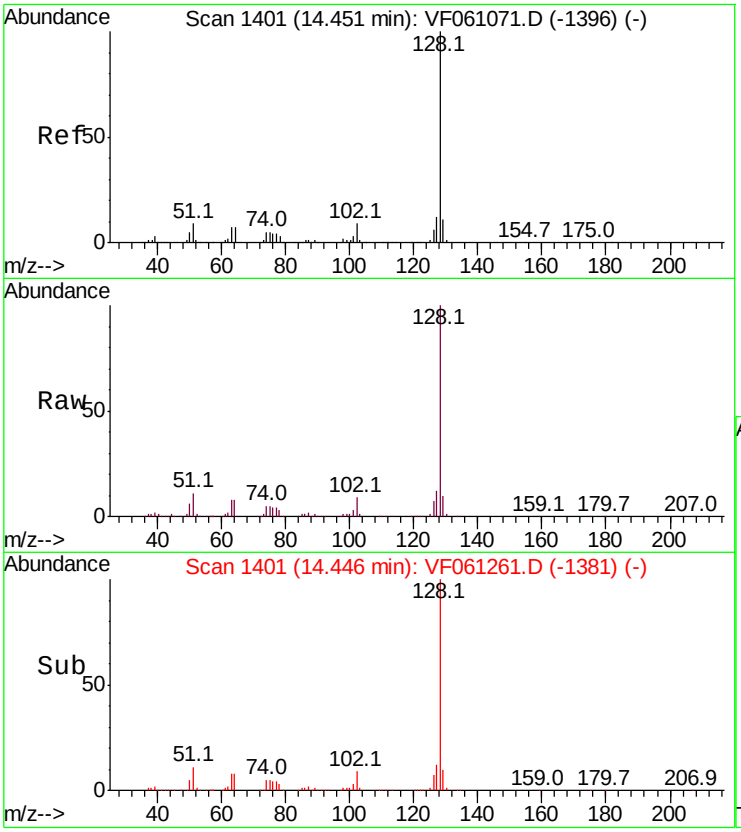


#94
Hexachlorobutadiene
Concen: 55.204 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion:225 Resp: 107592

Ion	Ratio	Lower	Upper
225	100		
223	62.5	32.8	98.3
227	62.9	34.0	101.8



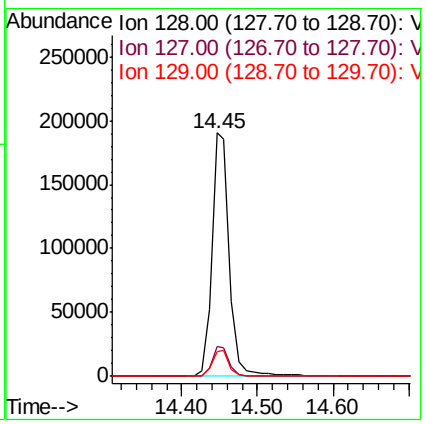


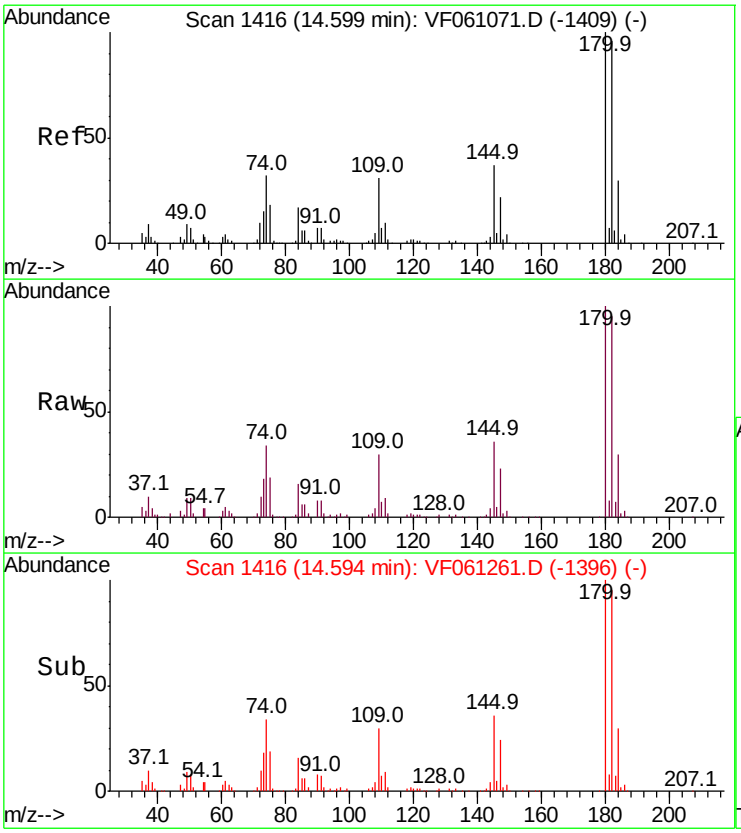
#95
Naphthalene
Concen: 55.218 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion:128 Resp: 308550

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.4	14.2
129	10.4	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 55.265 ug/l
RT: 14.59 min Scan# 1416
Delta R.T. -0.01 min
Lab File: VF061261.D
Acq: 2 Jan 2019 18:30

Tgt Ion:180 Resp: 156341

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.9	143.8
145	36.3	18.6	55.8