Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010219\
Data File : VF061248.D
Acq On : 2 Jan 2019 12:16
Operator : VA/AP
Sample : VF0102SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Quant Time: Jan 02 12:36:59 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	4.85	168	204769	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.58	114	334357	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	305354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	152440	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	118563	45.02	ug/l	-0.02
Spiked Amount 50.000			Recovery = 90.04%			
35) Dibromofluoromethane	4.10	113	145130	54.19	ug/l	-0.02
Spiked Amount 50.000			Recovery = 108.38%			
50) Toluene-d8	7.54	98	372398	49.06	ug/l	-0.02
Spiked Amount 50.000			Recovery = 98.12%			
62) 4-Bromofluorobenzene	11.40	95	161813	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.48%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	79792	17.529	ug/l	97
3) Chloromethane	1.10	50	54511	20.906	ug/l	96
4) Vinyl Chloride	1.14	62	50391	20.833	ug/l #	83
5) Bromomethane	1.30	94	31353	18.688	ug/l	92
6) Chloroethane	1.38	64	24009	21.542	ug/l #	82
7) Trichlorofluoromethane	1.47	101	94275	20.413	ug/l	100
8) Diethyl Ether	1.62	74	14016	22.162	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	1.83	101	46336	19.350	ug/l	90
10) Methyl Iodide	1.91	142	58137	15.402	ug/l	91
11) Tert butyl alcohol	2.57	59	10485	98.655	ug/l	96
12) 1,1-Dichloroethene	1.79	96	39315	21.781	ug/l	93
13) Acrolein	1.99	56	8297	108.038	ug/l #	73
14) Allyl chloride	2.08	41	52713	28.062	ug/l	93
15) Acrylonitrile	2.93	53	26720	108.724	ug/l	94
16) Acetone	2.23	43	52558	99.825	ug/l #	91
17) Carbon Disulfide	1.81	76	85270	15.632	ug/l	95
18) Methyl Acetate	2.34	43	18814	17.272	ug/l	98
19) Methyl tert-butyl Ether	2.42	73	80613	20.120	ug/l	93
20) Methylene Chloride	2.17	84	16070	5.559	ug/l	93
21) trans-1,2-Dichloroethene	2.30	96	37517	19.433	ug/l	85
22) Diisopropyl ether	2.78	45	136815	21.866	ug/l	97
23) Vinyl Acetate	3.18	43	302466	104.785	ug/l	99
24) 1,1-Dichloroethane	2.86	63	82397	22.226	ug/l	99
25) 2-Butanone	4.31	43	90548	106.042	ug/l	94
26) 2,2-Dichloropropane	3.57	77	50131	23.563	ug/l	96
27) cis-1,2-Dichloroethene	3.46	96	60060	20.321	ug/l	92
28) Bromochloromethane	3.70	49	37869	20.132	ug/l	93
29) Tetrahydrofuran	4.06	42	37374	107.539	ug/l	96
30) Chloroform	3.85	83	111053	19.978	ug/l	95
31) Cyclohexane	3.67	56	53364	13.872	ug/l	97
32) 1,1,1-Trichloroethane	4.08	97	73148	21.954	ug/l	97
36) 1,1-Dichloropropene	4.26	75	82830	20.523	ug/l	99
37) Ethyl Acetate	4.10	43	32146	18.361	ug/l #	70
38) Carbon Tetrachloride	3.98	117	69079	22.476	ug/l	92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010219\
Data File : VF061248.D
Acq On : 2 Jan 2019 12:16
Operator : VA/AP
Sample : VF0102SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Quant Time: Jan 02 12:36:59 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	5.44	83	86778	23.967 ug/l		97
40) Benzene	4.62	78	187854	21.644 ug/l		96
41) Methacrylonitrile	4.74	41	20338	23.861 ug/l	#	91
42) 1,2-Dichloroethane	4.92	62	61334	18.602 ug/l		98
43) Isopropyl Acetate	6.95	43	37955	19.477 ug/l		95
44) Trichloroethene	5.49	130	63295	23.131 ug/l		98
45) 1,2-Dichloropropane	6.23	63	49935	21.147 ug/l		99
46) Dibromomethane	6.07	93	29325	19.147 ug/l		96
47) Bromodichloromethane	6.37	83	76063	19.115 ug/l		96
48) Methyl methacrylate	6.71	41	25549	18.780 ug/l		98
49) 1,4-Dioxane	6.71	88	3841	389.109 ug/l	#	75
51) 4-Methyl-2-Pentanone	8.25	43	142169	106.375 ug/l		100
52) Toluene	7.61	92	122391	21.303 ug/l		99
53) t-1,3-Dichloropropene	8.27	75	63334	19.729 ug/l		97
54) cis-1,3-Dichloropropene	7.28	75	84146	20.885 ug/l		93
55) 1,1,2-Trichloroethane	8.48	97	33864	19.662 ug/l		96
56) Ethyl methacrylate	8.61	69	34914	18.734 ug/l		91
57) 1,3-Dichloropropane	8.84	76	60463	19.410 ug/l		92
58) 2-Chloroethyl Vinyl ether	7.28	63	20306	56.731 ug/l		96
59) 2-Hexanone	9.48	43	100314	103.789 ug/l		100
60) Dibromochloromethane	8.70	129	49781	20.163 ug/l		96
61) 1,2-Dibromoethane	8.98	107	36317	19.744 ug/l		93
64) Tetrachloroethene	8.14	164	51360	21.865 ug/l		90
65) Chlorobenzene	9.79	112	132675	21.032 ug/l		97
66) 1,1,1,2-Tetrachloroethane	9.92	131	55498	21.528 ug/l		96
67) Ethyl Benzene	9.89	91	248534	21.626 ug/l		99
68) m/p-Xylenes	10.12	106	181829	44.958 ug/l		100
69) o-Xylene	10.70	106	89376	19.925 ug/l		97
70) Styrene	10.77	104	131600	21.271 ug/l		97
71) Bromoform	10.76	173	24467	20.515 ug/l	#	98
73) Isopropylbenzene	11.12	105	279119	21.247 ug/l		100
74) N-amyl acetate	11.37	43	62457	21.415 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.69	83	47085	21.596 ug/l		99
76) 1,2,3-Trichloropropane	11.79	75	34023	20.969 ug/l		85
77) Bromobenzene	11.48	156	57924	20.483 ug/l		92
78) n-propylbenzene	11.58	91	336833	19.723 ug/l		99
79) 2-Chlorotoluene	11.71	91	193803	21.506 ug/l		97
80) 1,3,5-Trimethylbenzene	11.82	105	238672	22.065 ug/l		96
81) trans-1,4-Dichloro-2-buten	11.86	75	19581	28.085 ug/l		98
82) 4-Chlorotoluene	11.89	91	187358	20.098 ug/l		98
83) tert-Butylbenzene	12.12	119	241308	21.679 ug/l		99
84) 1,2,4-Trimethylbenzene	12.19	105	220921	20.481 ug/l		99
85) sec-Butylbenzene	12.29	105	320477	22.062 ug/l		94
86) p-Isopropyltoluene	12.45	119	265685	22.035 ug/l		99
87) 1,3-Dichlorobenzene	12.47	146	112412	21.267 ug/l		97
88) 1,4-Dichlorobenzene	12.56	146	109188	21.027 ug/l		97
89) n-Butylbenzene	12.84	91	281368	20.390 ug/l		95
90) Hexachloroethane	12.90	117	65058	21.840 ug/l		96
91) 1,2-Dichlorobenzene	12.93	146	109268	21.614 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.63	75	7986	19.961 ug/l		86

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010219\
Data File : VF061248.D
Acq On : 2 Jan 2019 12:16
Operator : VA/AP
Sample : VF0102SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Quant Time: Jan 02 12:36:59 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	14.19	180	78630	21.931	ug/l	95
94) Hexachlorobutadiene	14.19	225	51287	22.460	ug/l	99
95) Naphthalene	14.44	128	123776	18.906	ug/l	98
96) 1,2,3-Trichlorobenzene	14.59	180	72153	21.769	ug/l	99

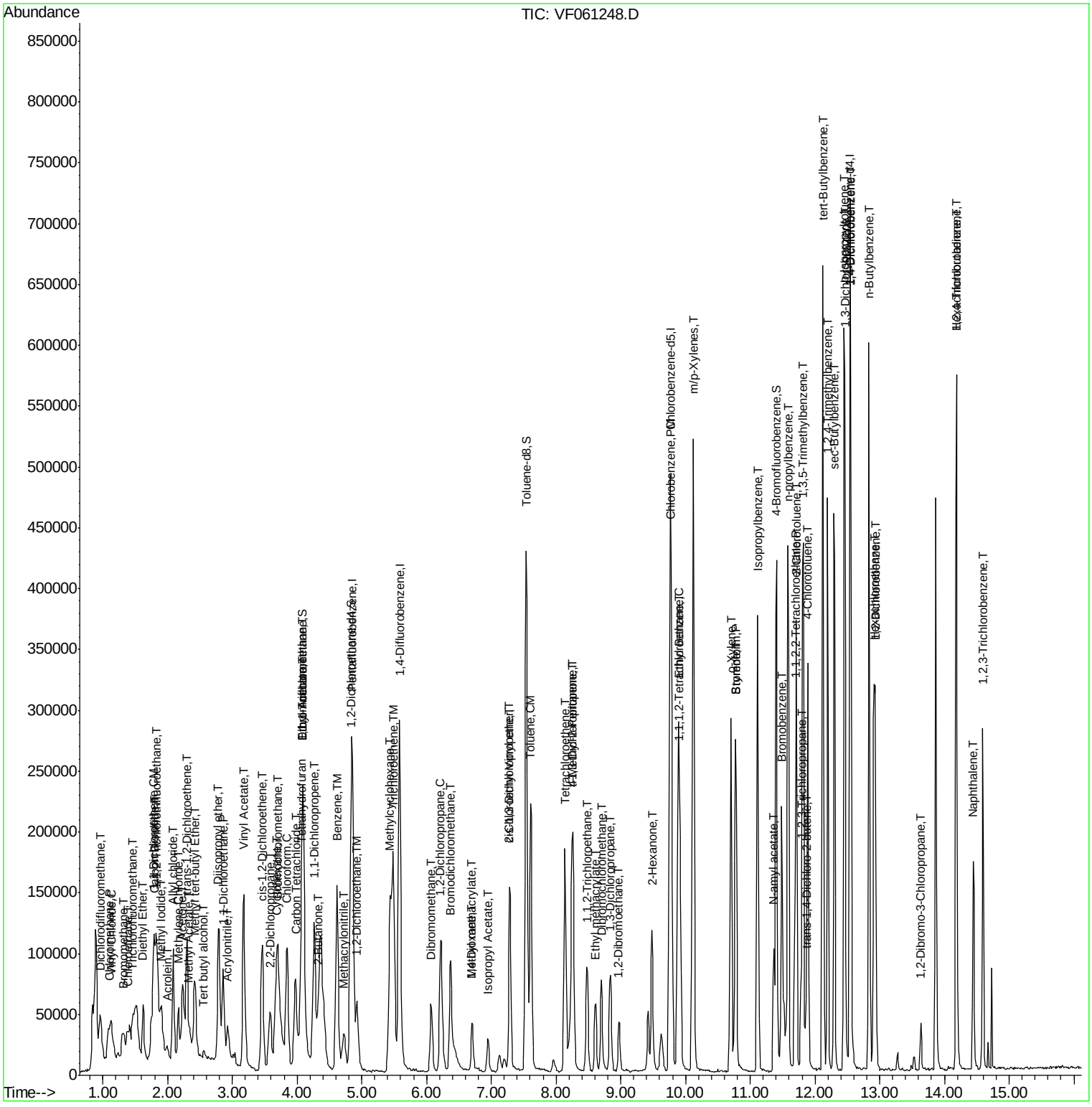
(#) = qualifier out of range (m) = manual integration (+) = signals summed

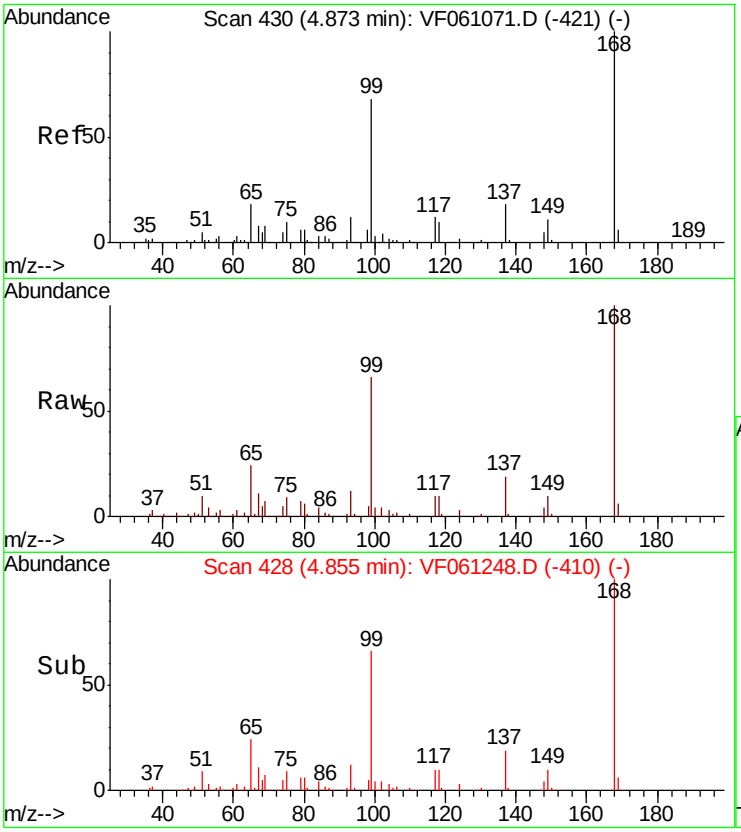
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010219\
Data File : VF061248.D
Acq On : 2 Jan 2019 12:16
Operator : VA/AP
Sample : VF0102SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Quant Time: Jan 02 12:36:59 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



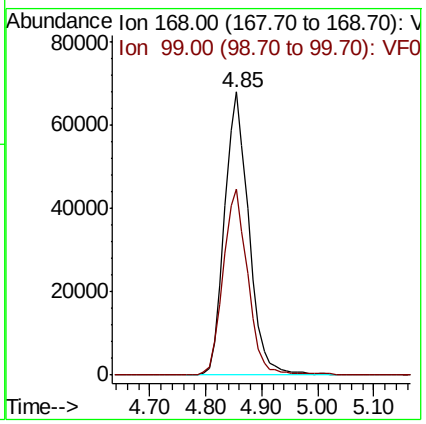


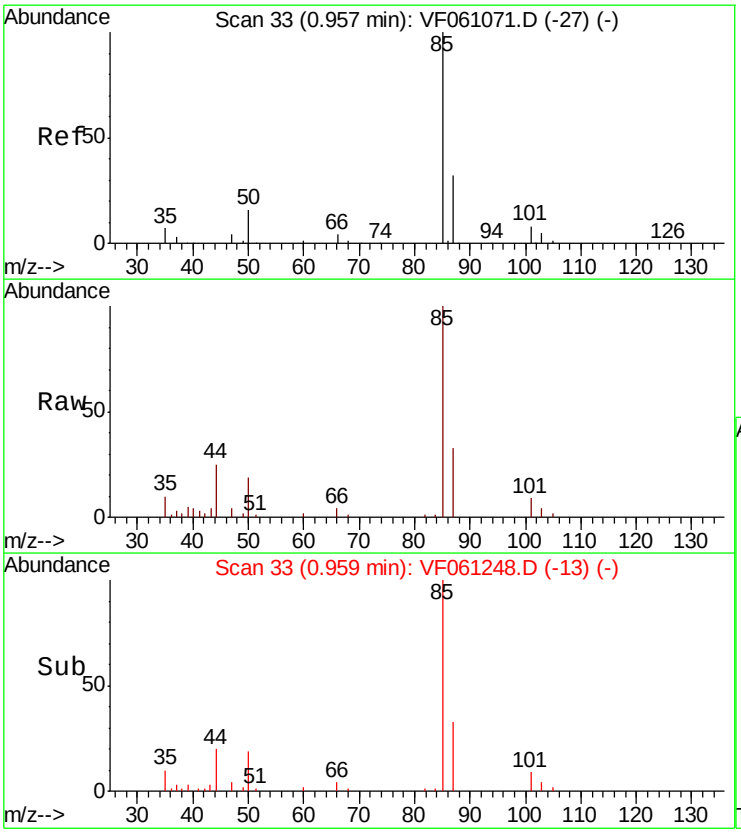
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.02 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion:168 Resp: 204769

Ion	Ratio	Lower	Upper
168	100		
99	65.6	54.4	81.6

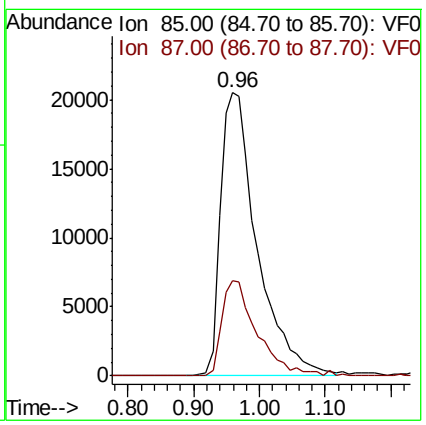


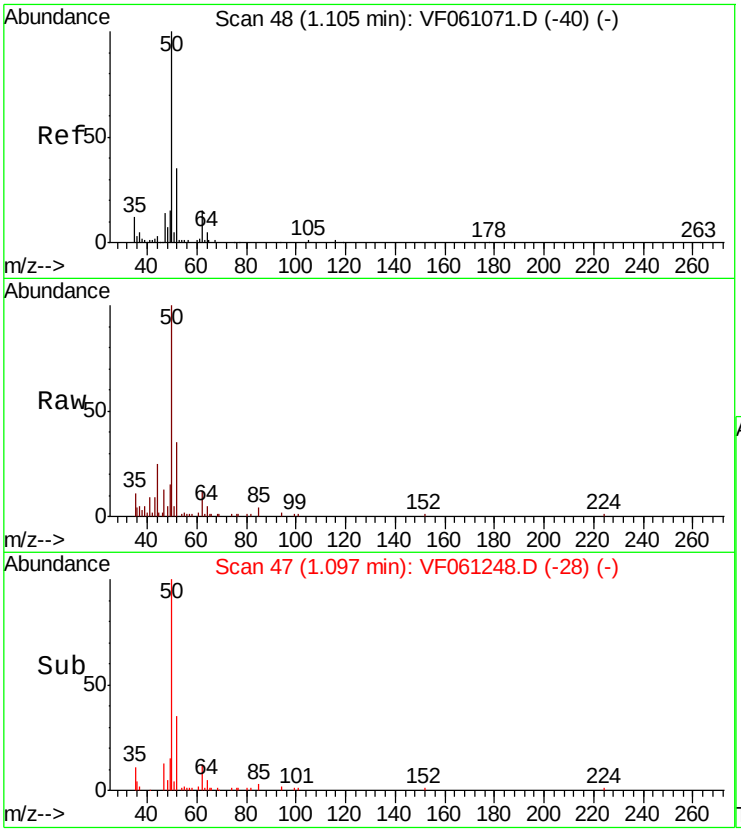


#2
Dichlorodifluoromethane
Concen: 17.529 ug/l
RT: 0.96 min Scan# 33
Delta R.T. 0.00 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 85 Resp: 79792

Ion	Ratio	Lower	Upper
85	100		
87	33.5	15.9	47.6



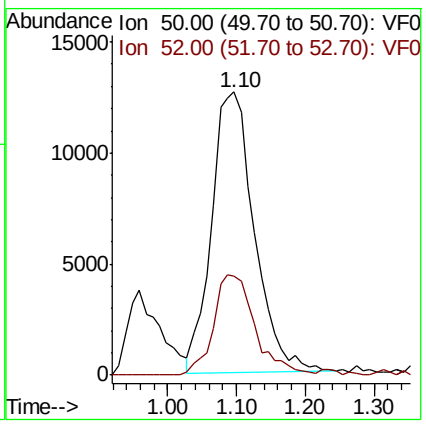


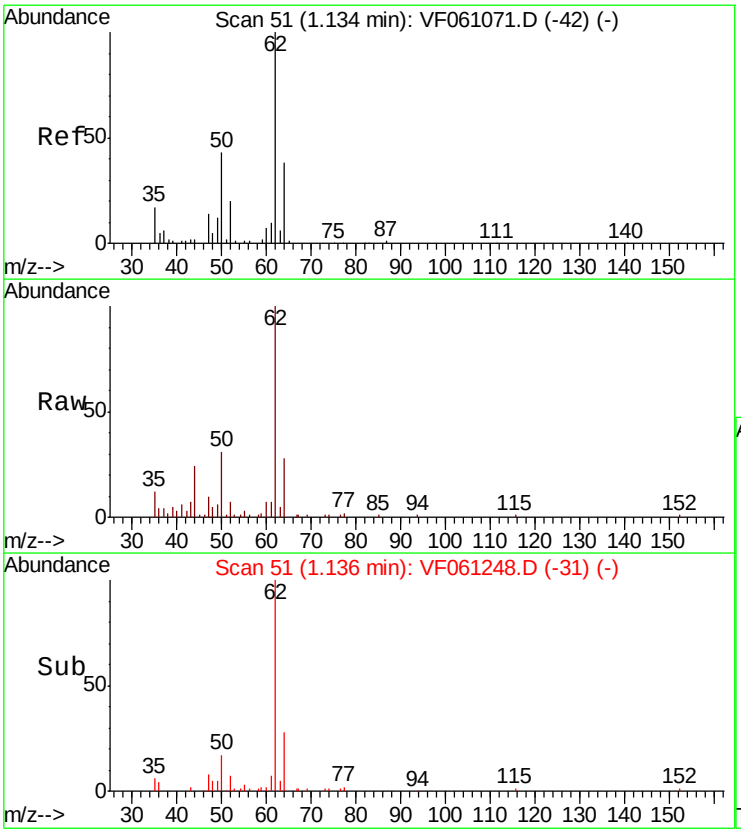
#3
Chloromethane
Concen: 20.906 ug/l
RT: 1.10 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion: 50 Resp: 54511

Ion	Ratio	Lower	Upper
50	100		
52	35.0	26.3	39.5

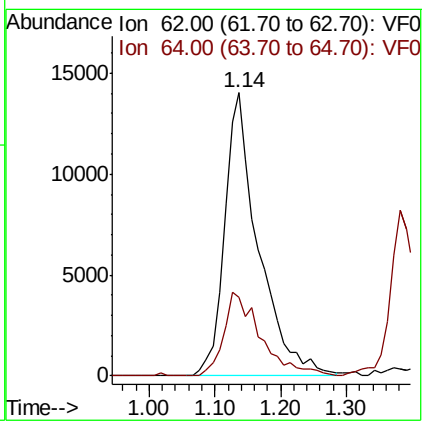


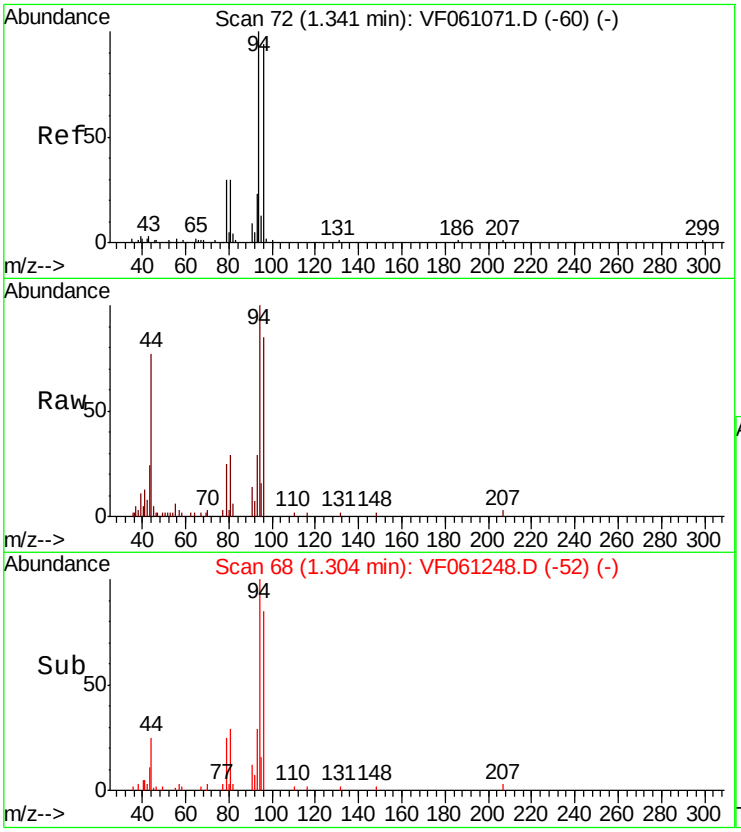


#4
Vinyl Chloride
Concen: 20.833 ug/l
RT: 1.14 min Scan# 51
Delta R.T. 0.00 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 62 Resp: 50391

Ion	Ratio	Lower	Upper
62	100		
64	27.8	30.4	45.6#



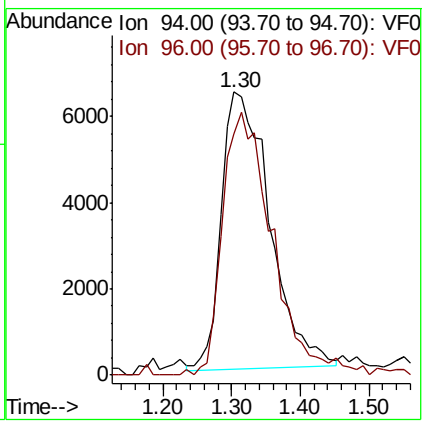


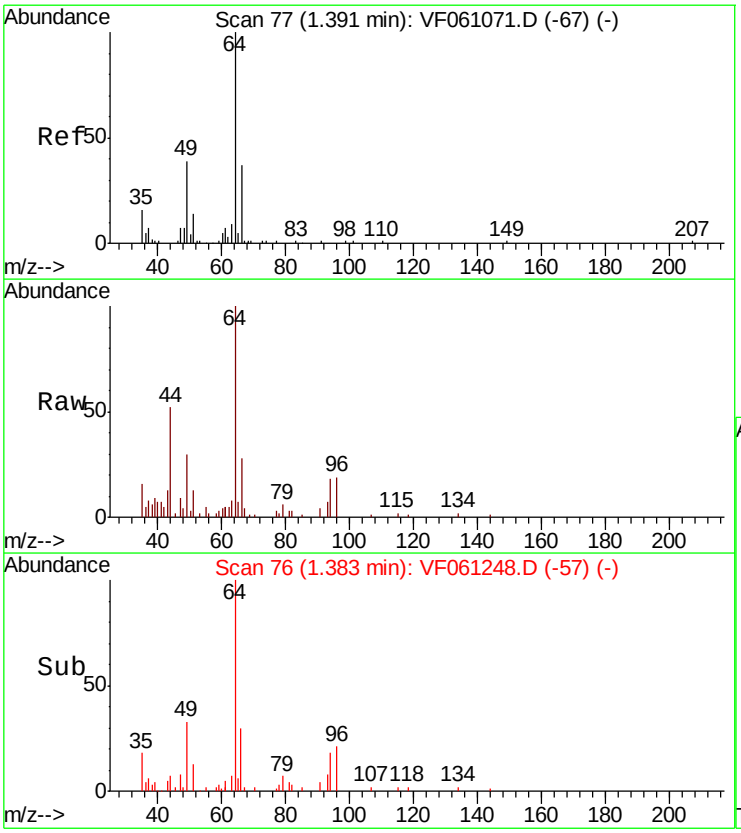
#5
Bromomethane
Concen: 18.688 ug/l
RT: 1.30 min Scan# 68
Delta R.T. -0.04 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion: 94 Resp: 31353

Ion	Ratio	Lower	Upper
94	100		
96	85.4	74.4	111.6

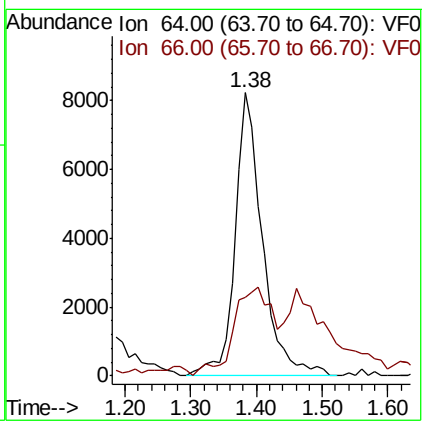


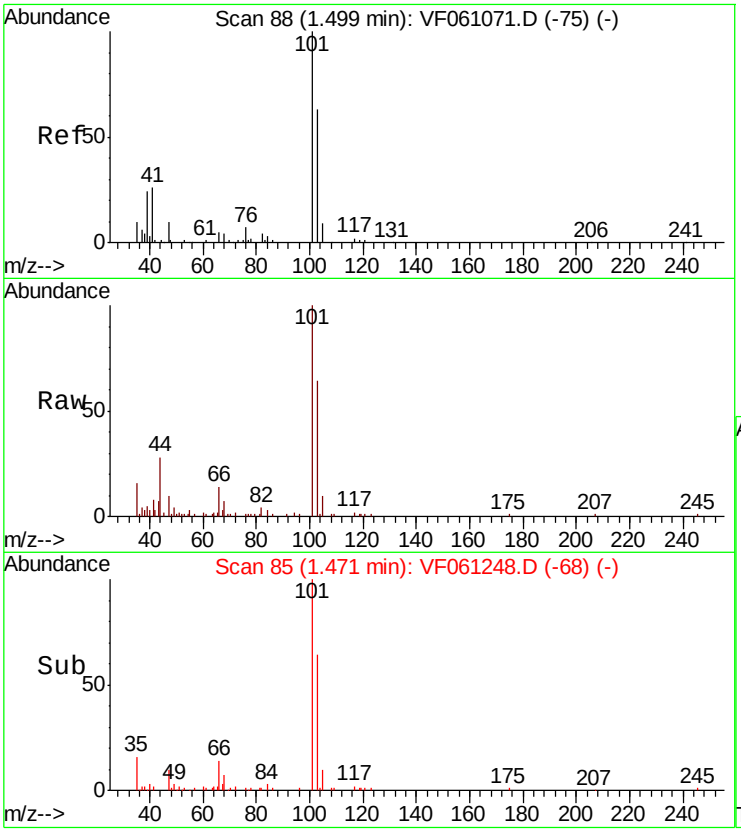


#6
Chloroethane
Concen: 21.542 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 64 Resp: 24009

Ion	Ratio	Lower	Upper
64	100		
66	27.8	30.9	46.3#



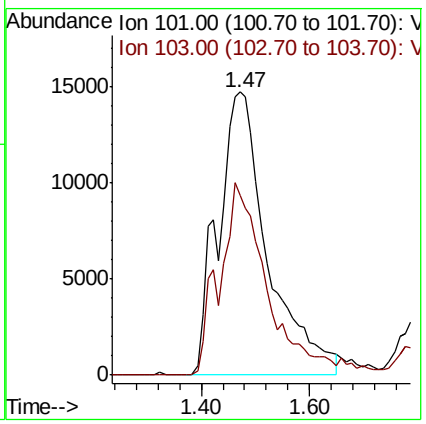


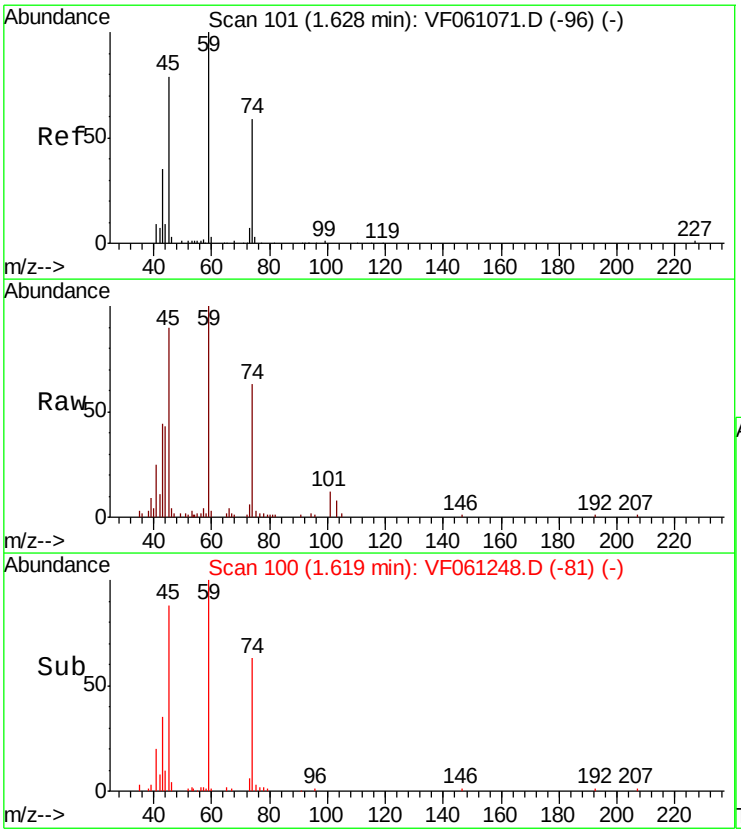
#7
Trichlorofluoromethane
Concen: 20.413 ug/l
RT: 1.47 min Scan# 85
Delta R.T. -0.03 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion:101 Resp: 94275

Ion	Ratio	Lower	Upper
101	100		
103	63.6	50.7	76.1

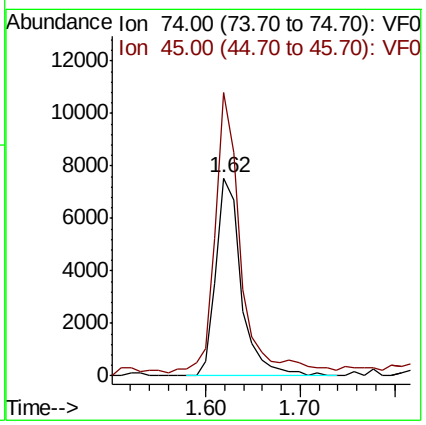


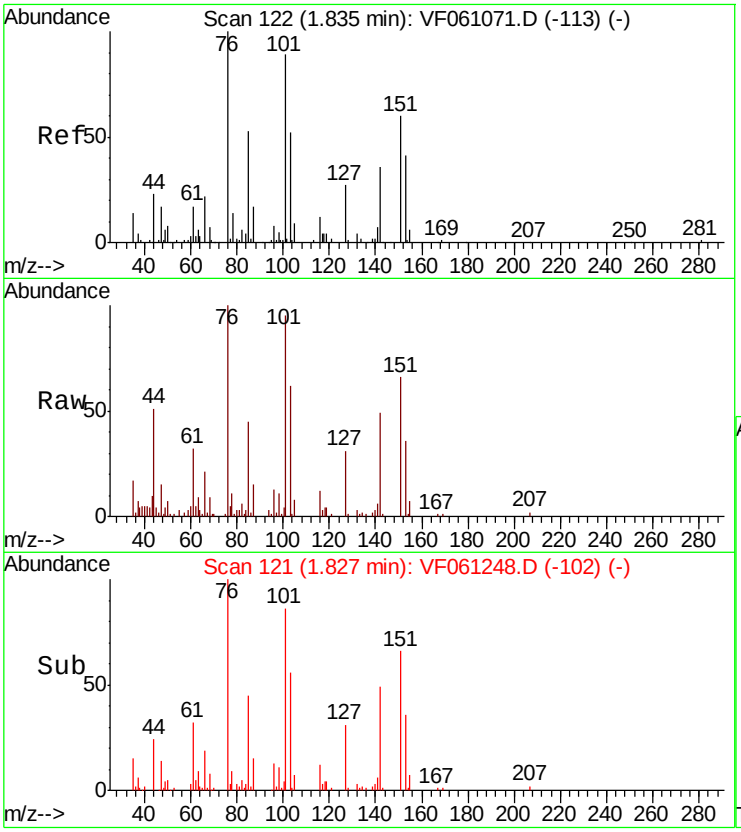


#8
Diethyl Ether
Concen: 22.162 ug/l
RT: 1.62 min Scan# 100
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 74 Resp: 14016

Ion	Ratio	Lower	Upper
74	100		
45	143.2	67.8	203.4



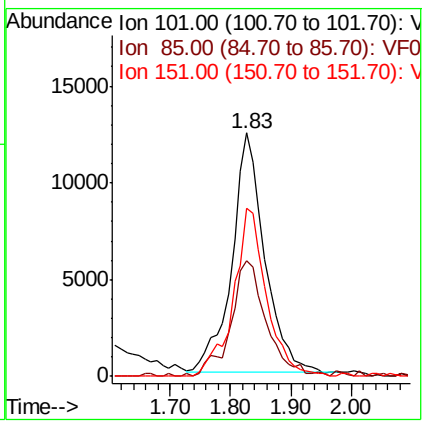


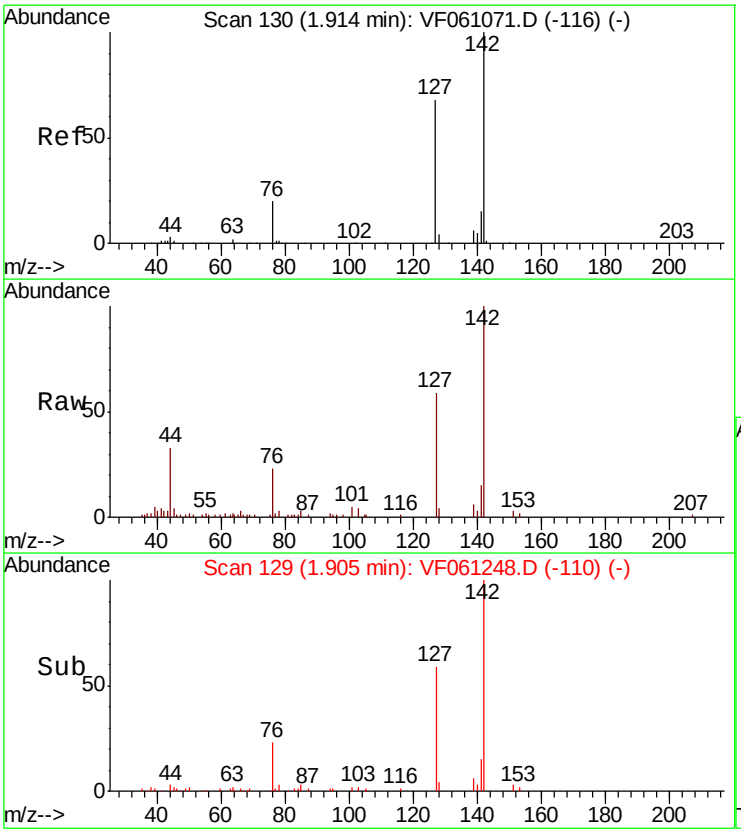
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.350 ug/l
RT: 1.83 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion:101 Resp: 46336

Ion	Ratio	Lower	Upper
101	100		
85	47.7	44.5	66.7
151	69.1	49.9	74.9

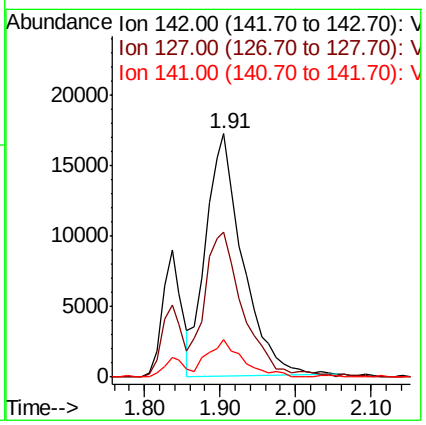


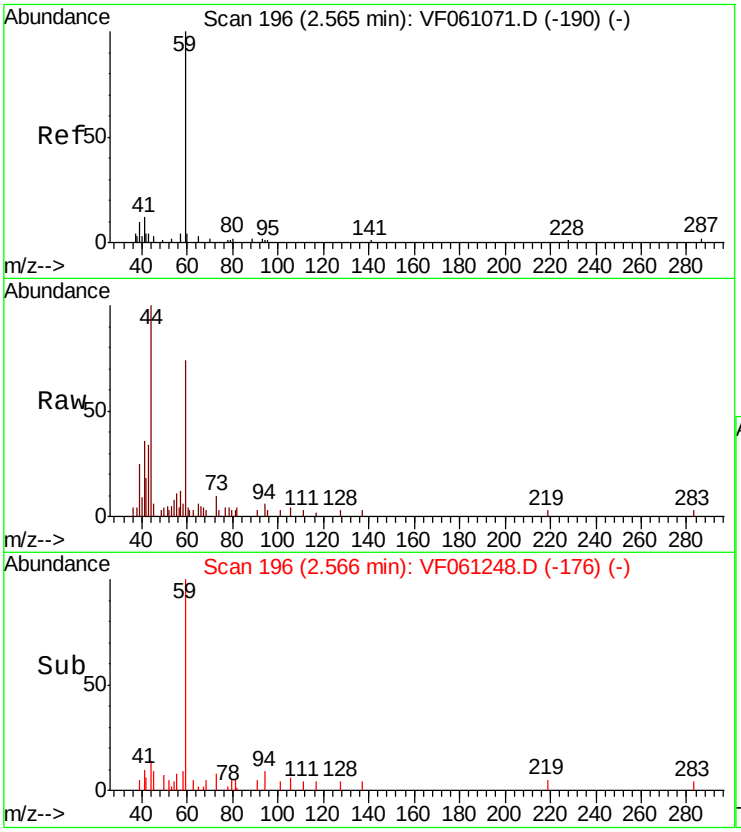


#10
Methyl Iodide
Concen: 15.402 ug/l
RT: 1.91 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion:142 Resp: 58137

Ion	Ratio	Lower	Upper
142	100		
127	59.4	54.7	82.1
141	15.5	12.2	18.2



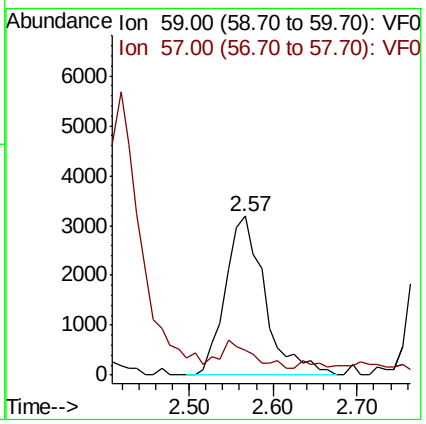


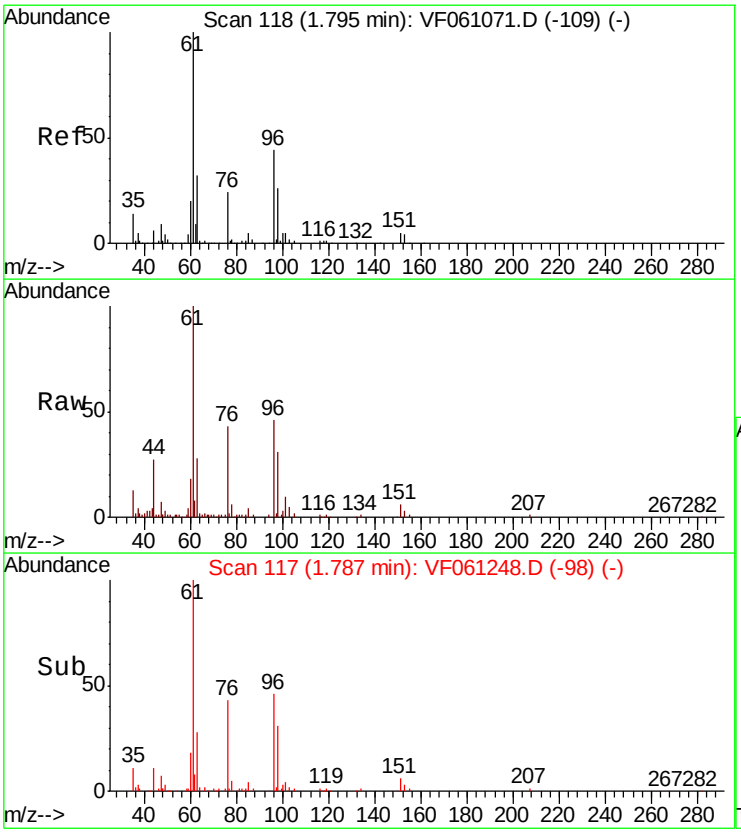
#11
Tert butyl alcohol
Concen: 98.655 ug/l
RT: 2.57 min Scan# 196
Delta R.T. 0.00 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion: 59 Resp: 10485

Ion	Ratio	Lower	Upper
59	100		
57	16.0	11.5	17.3

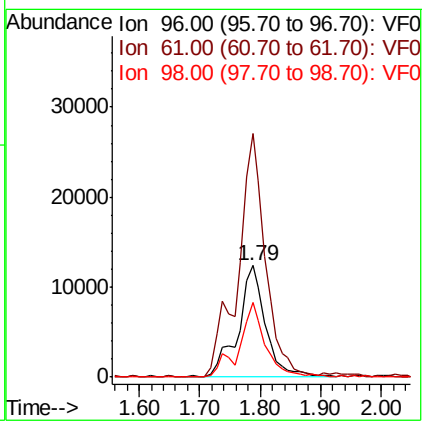


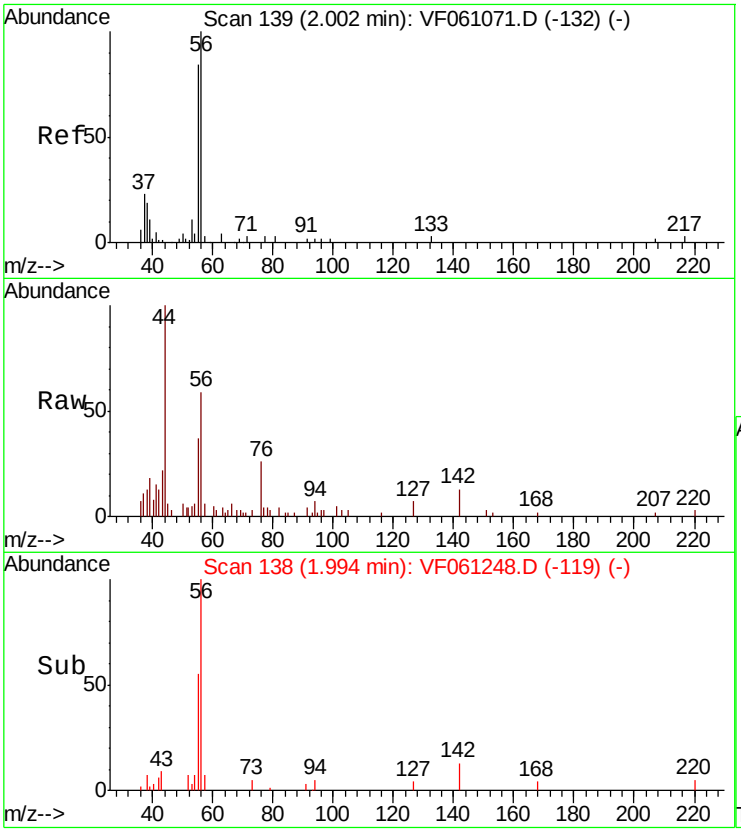


#12
1,1-Dichloroethene
Concen: 21.781 ug/l
RT: 1.79 min Scan# 117
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 96 Resp: 39315

Ion	Ratio	Lower	Upper
96	100		
61	218.6	182.0	273.0
98	67.3	46.5	69.7



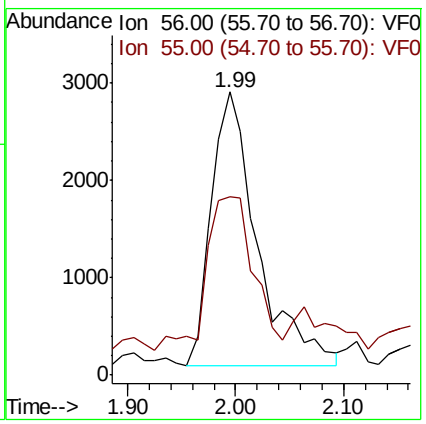


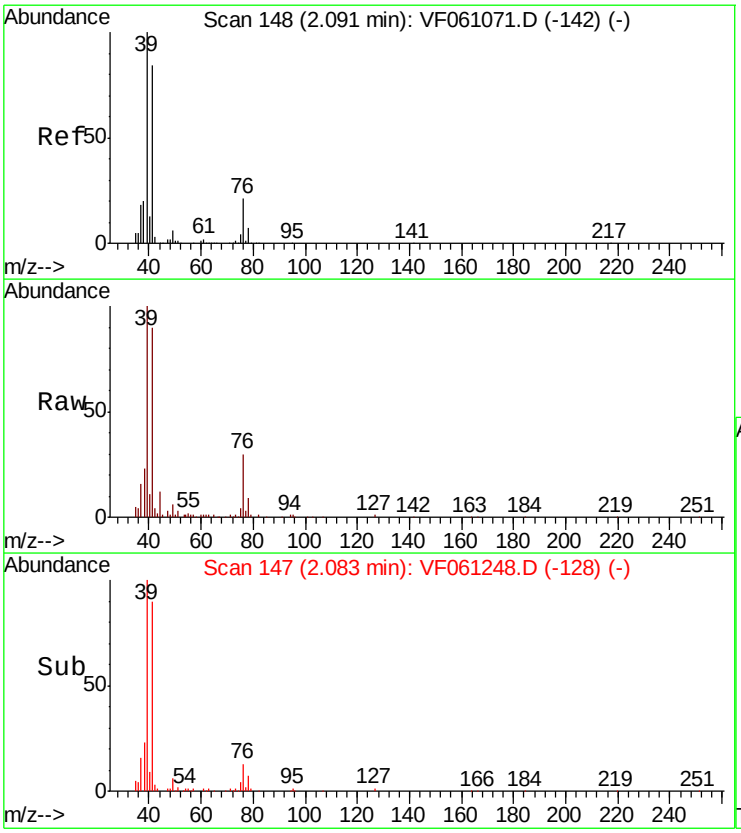
#13
Acrolein
Concen: 108.038 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Tgt Ion: 56 Resp: 8297

Ion	Ratio	Lower	Upper
56	100		
55	63.0	70.2	105.2#

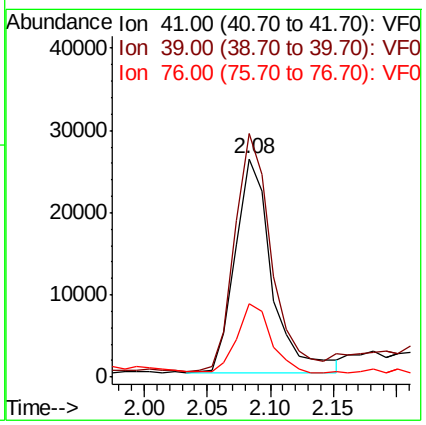


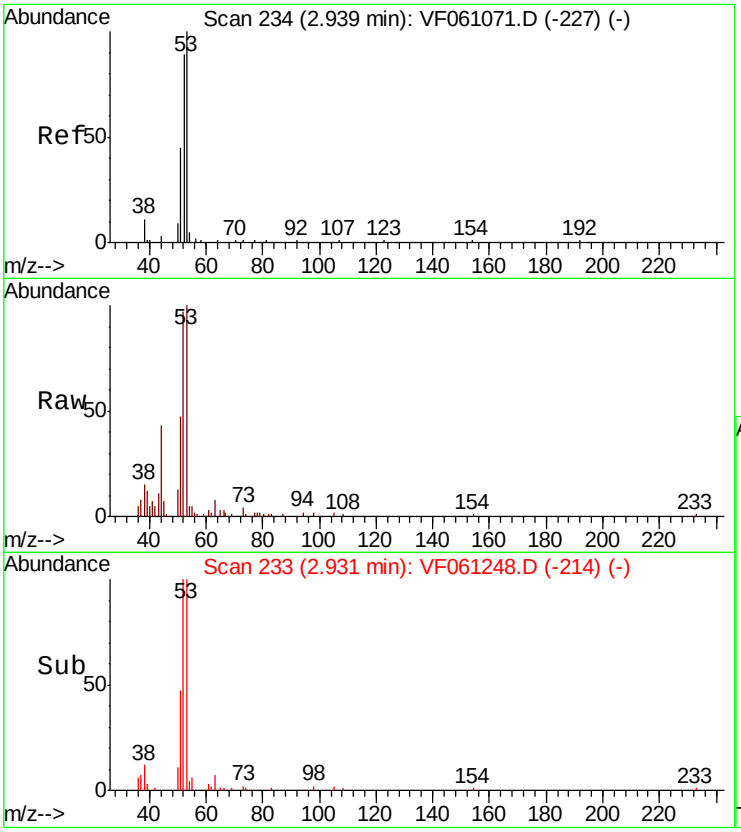


#14
Allyl chloride
Concen: 28.062 ug/l
RT: 2.08 min Scan# 147
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 41 Resp: 52713

Ion	Ratio	Lower	Upper
41	100		
39	111.7	96.4	144.6
76	33.6	25.4	38.0



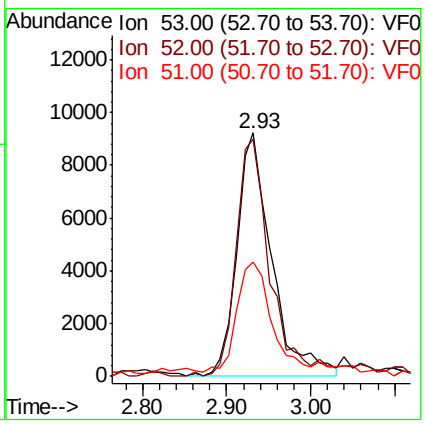


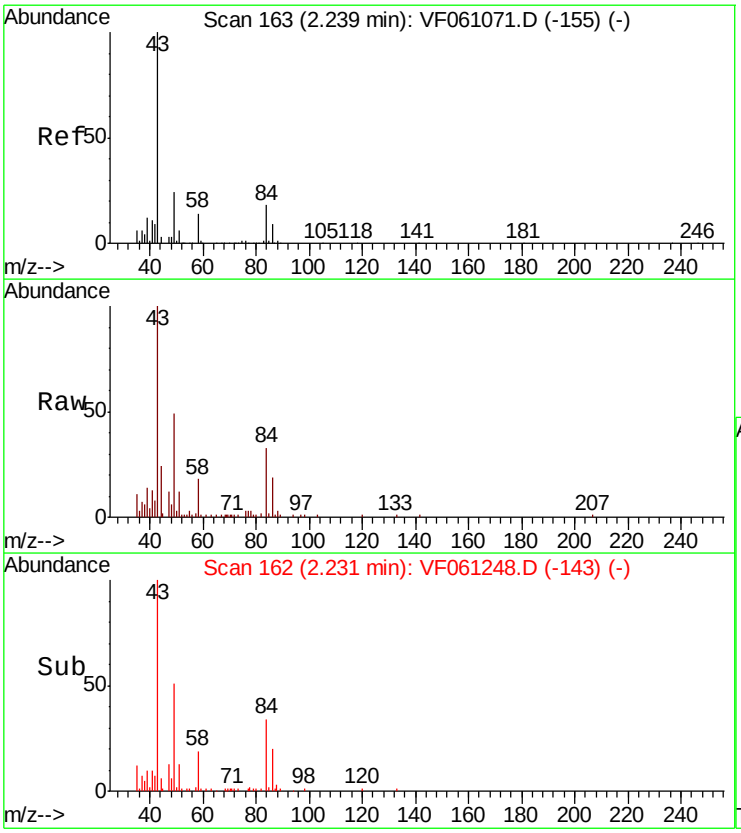
#15
Acrylonitrile
Concen: 108.724 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion: 53 Resp: 26720

Ion	Ratio	Lower	Upper
53	100		
52	97.2	71.3	106.9
51	46.9	36.8	55.2

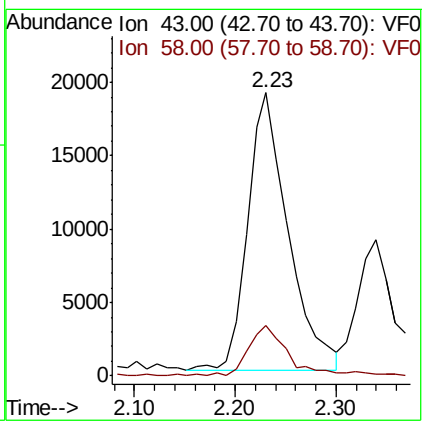


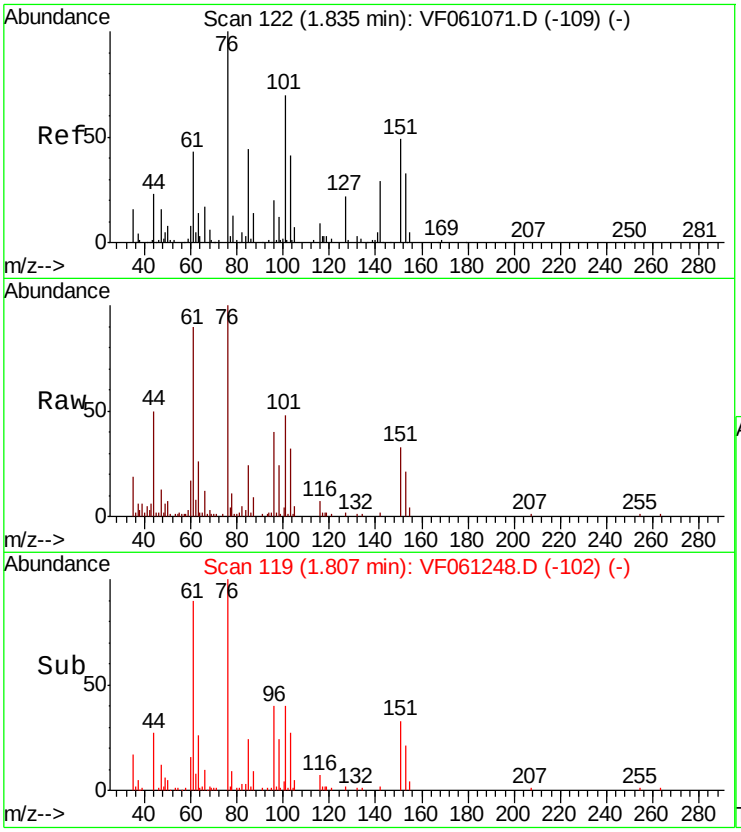


#16
Acetone
Concen: 99.825 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 43 Resp: 52558

Ion	Ratio	Lower	Upper
43	100		
58	17.7	11.1	16.7#



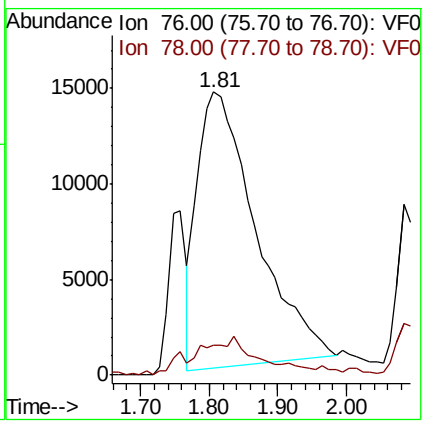


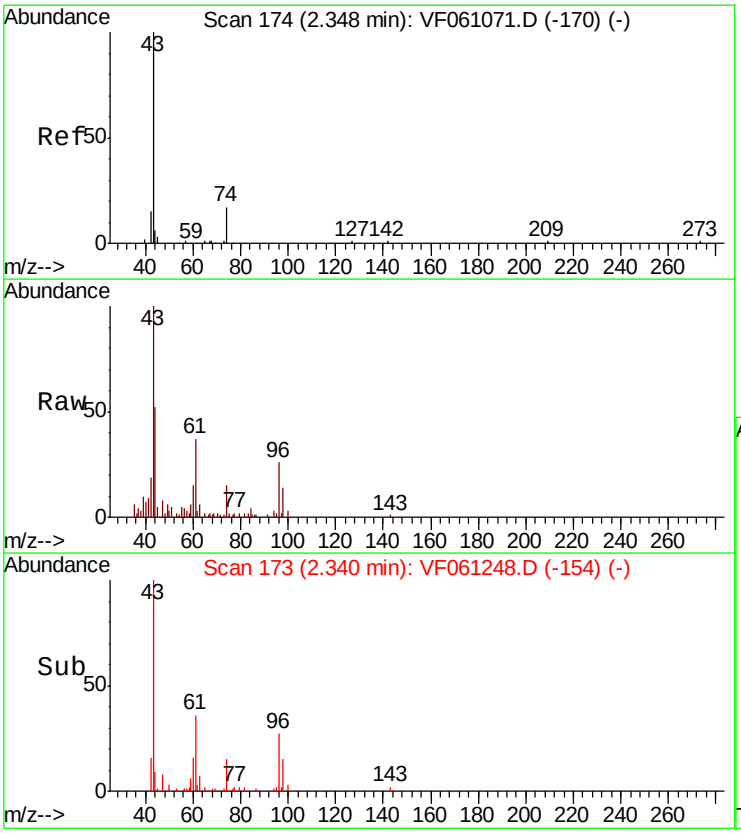
#17
Carbon Disulfide
Concen: 15.632 ug/l
RT: 1.81 min Scan# 119
Delta R.T. -0.03 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion: 76 Resp: 85270

Ion	Ratio	Lower	Upper
76	100		
78	10.8	10.2	15.4

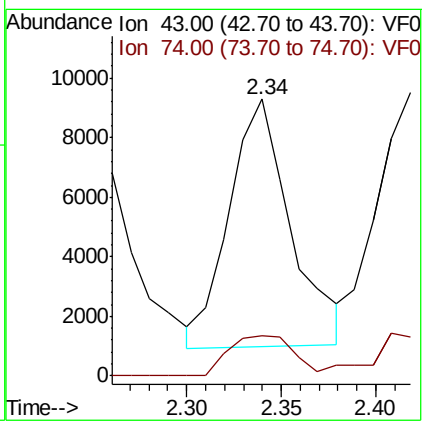


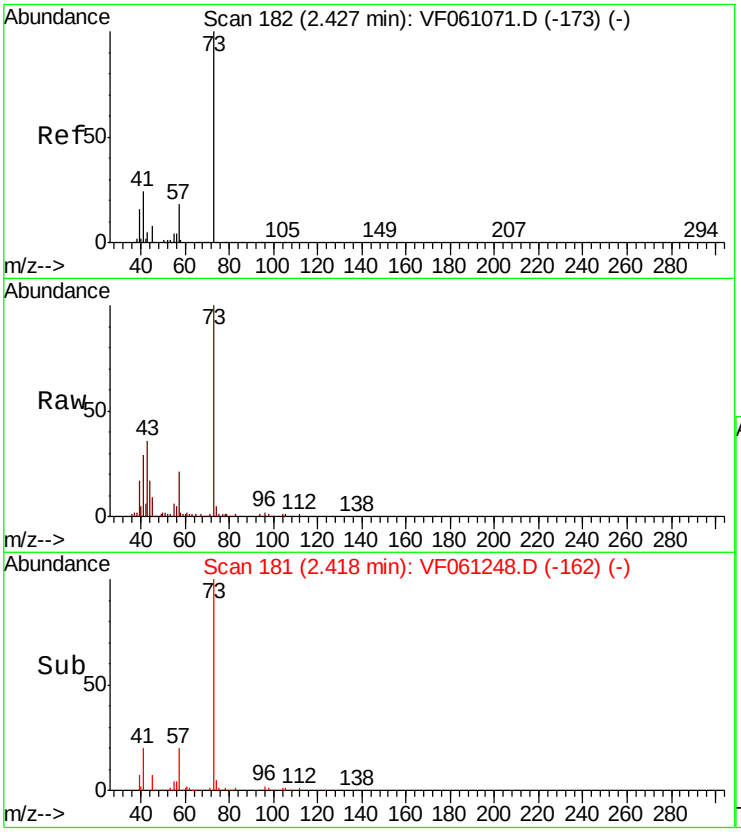


#18
Methyl Acetate
Concen: 17.272 ug/l
RT: 2.34 min Scan# 173
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 43 Resp: 18814

Ion	Ratio	Lower	Upper
43	100		
74	14.6	11.0	16.6



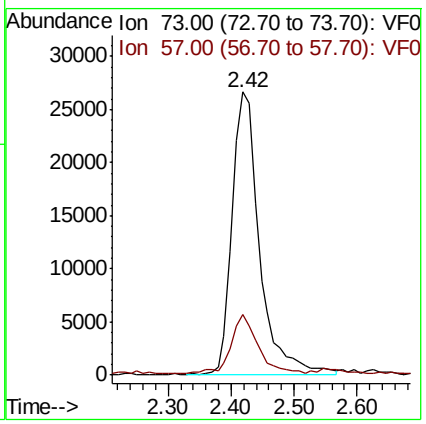


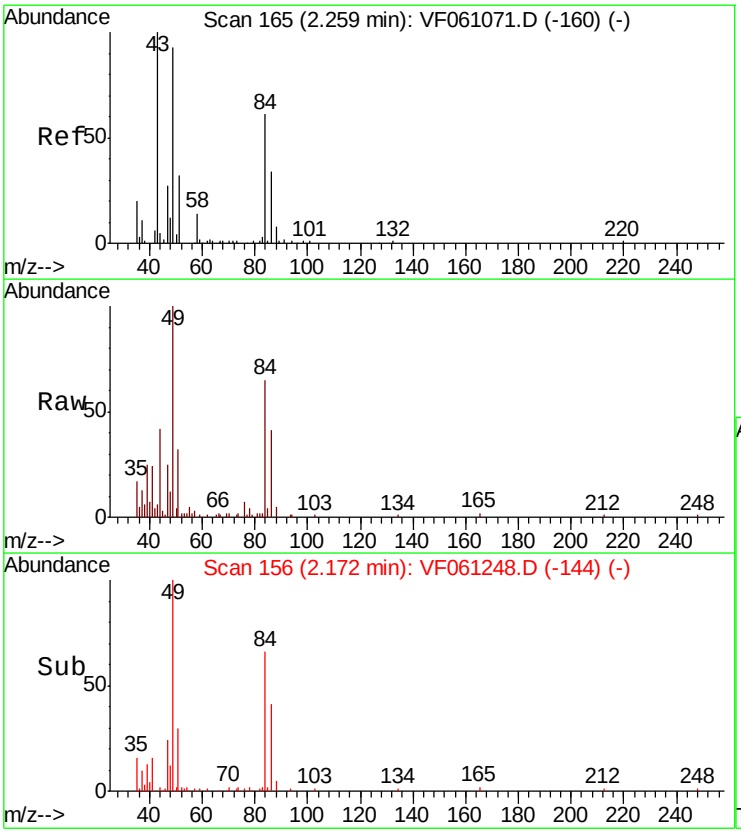
#19
Methyl tert-butyl Ether
Concen: 20.120 ug/l
RT: 2.42 min Scan# 181
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Tgt Ion: 73 Resp: 80613

Ion	Ratio	Lower	Upper
73	100		
57	21.3	14.5	21.7

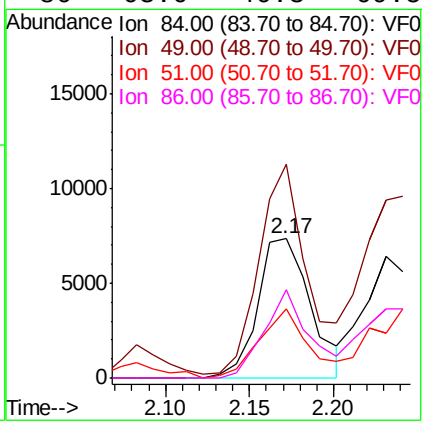


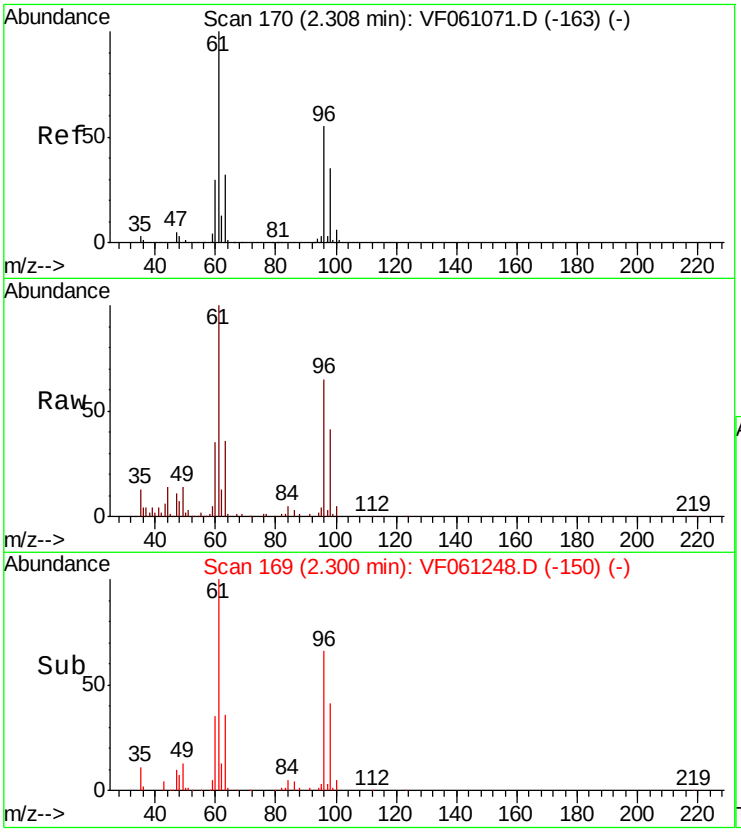


#20
Methylene Chloride
Concen: 5.559 ug/l
RT: 2.17 min Scan# 156
Delta R.T. -0.09 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 84 Resp: 16070

Ion	Ratio	Lower	Upper
84	100		
49	153.4	129.4	194.2
51	49.7	44.0	66.0
86	63.0	46.3	69.5



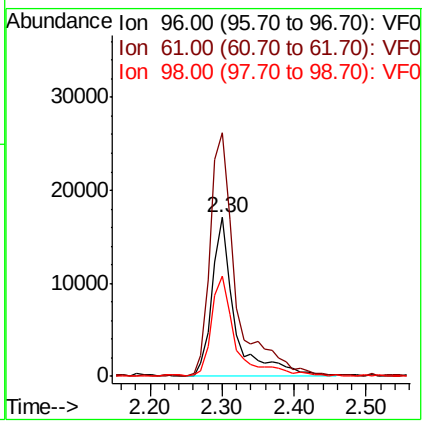


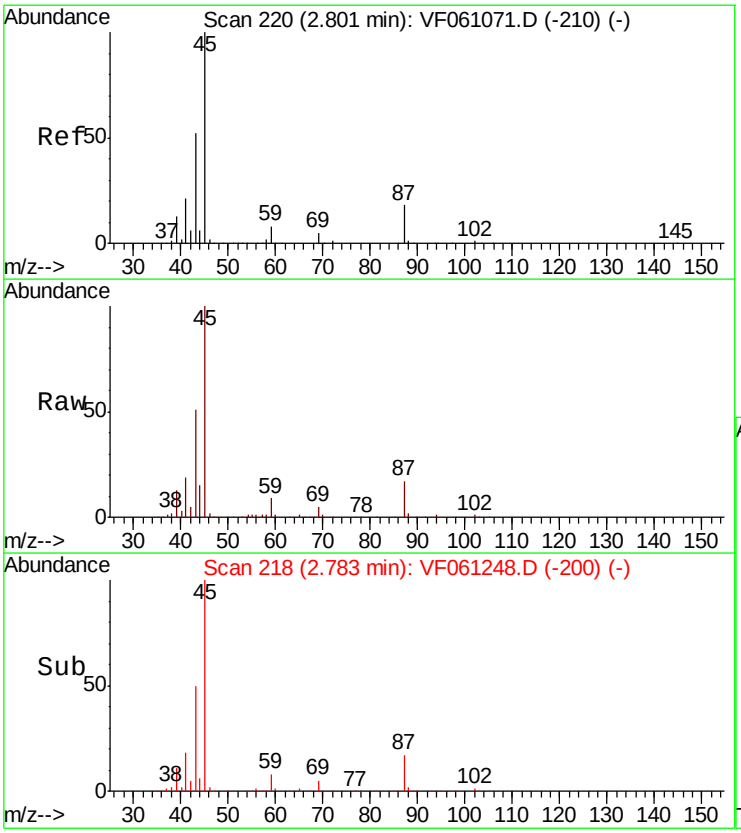
#21
trans-1,2-Dichloroethene
Concen: 19.433 ug/l
RT: 2.30 min Scan# 169
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Tgt Ion: 96 Resp: 37517

Ion	Ratio	Lower	Upper
96	100		
61	153.5	146.0	219.0
98	63.1	51.6	77.4

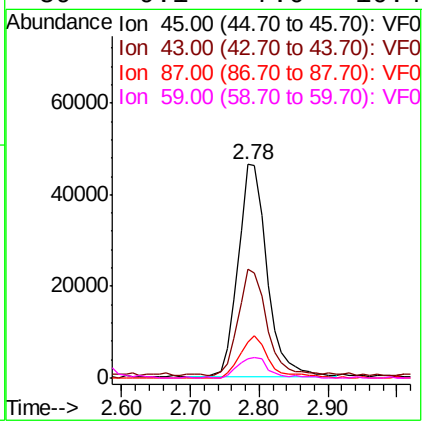


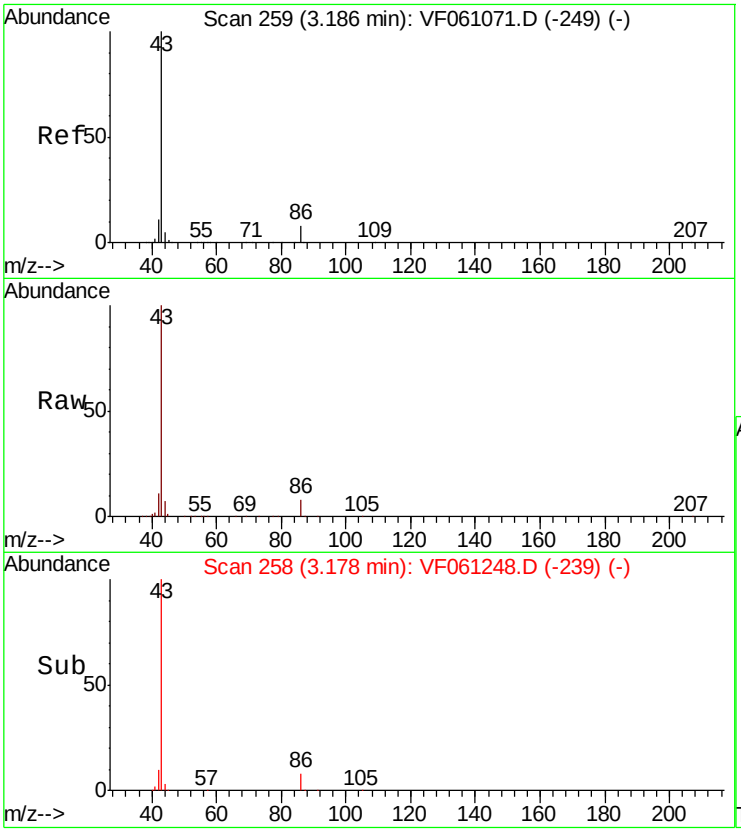


#22
Diisopropyl ether
Concen: 21.866 ug/l
RT: 2.78 min Scan# 218
Delta R.T. -0.02 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 45 Resp: 136815

Ion	Ratio	Lower	Upper
45	100		
43	50.8	42.2	63.2
87	16.9	14.6	22.0
59	9.1	7.0	10.4



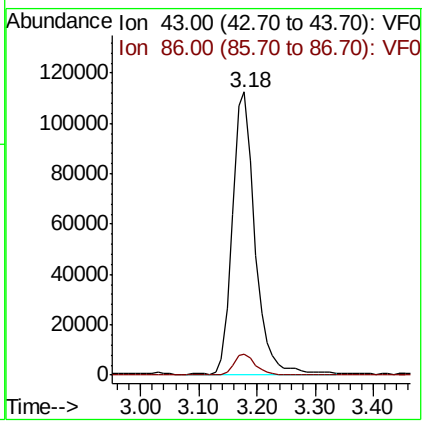


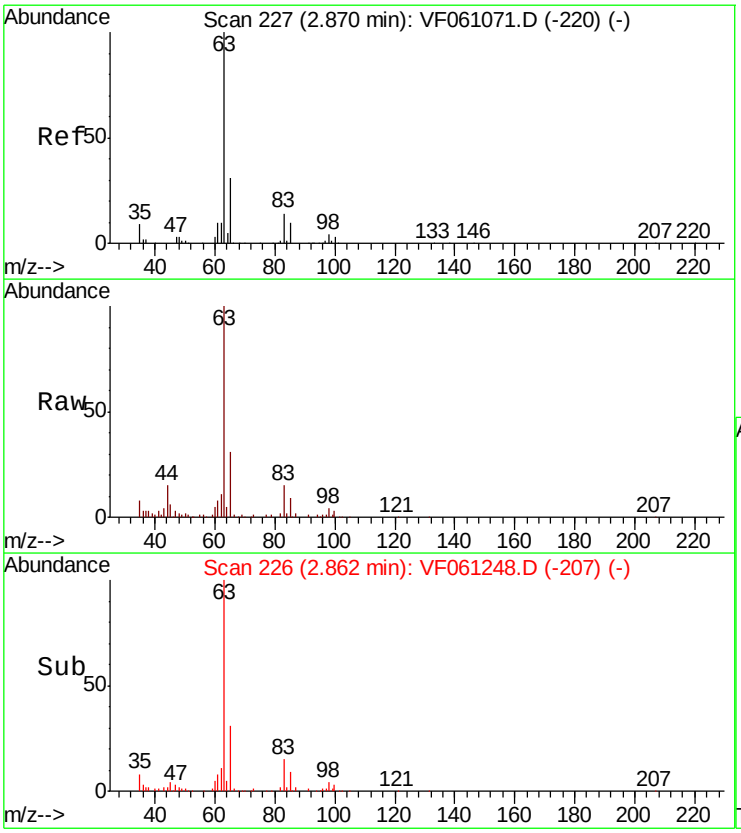
#23
Vinyl Acetate
Concen: 104.785 ug/l
RT: 3.18 min Scan# 258
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion: 43 Resp: 302466

Ion	Ratio	Lower	Upper
43	100		
86	7.6	6.3	9.5

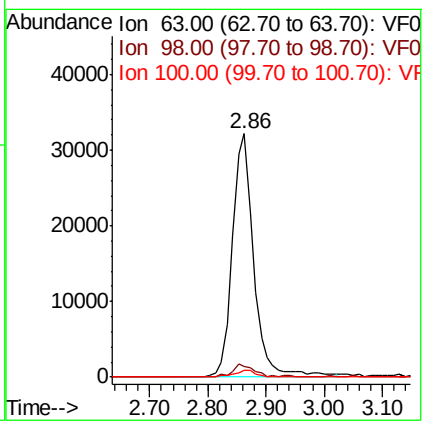


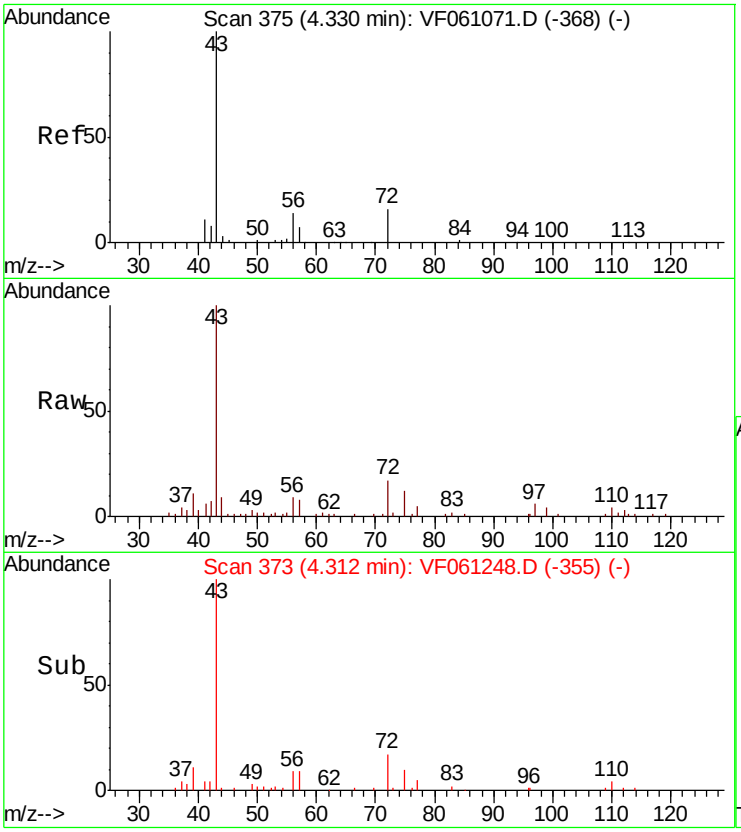


#24
1,1-Dichloroethane
Concen: 22.226 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 63 Resp: 82397

Ion	Ratio	Lower	Upper
63	100		
98	4.4	2.1	6.5
100	2.7	1.7	5.1



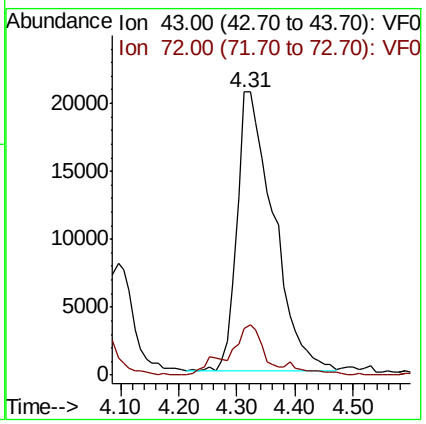


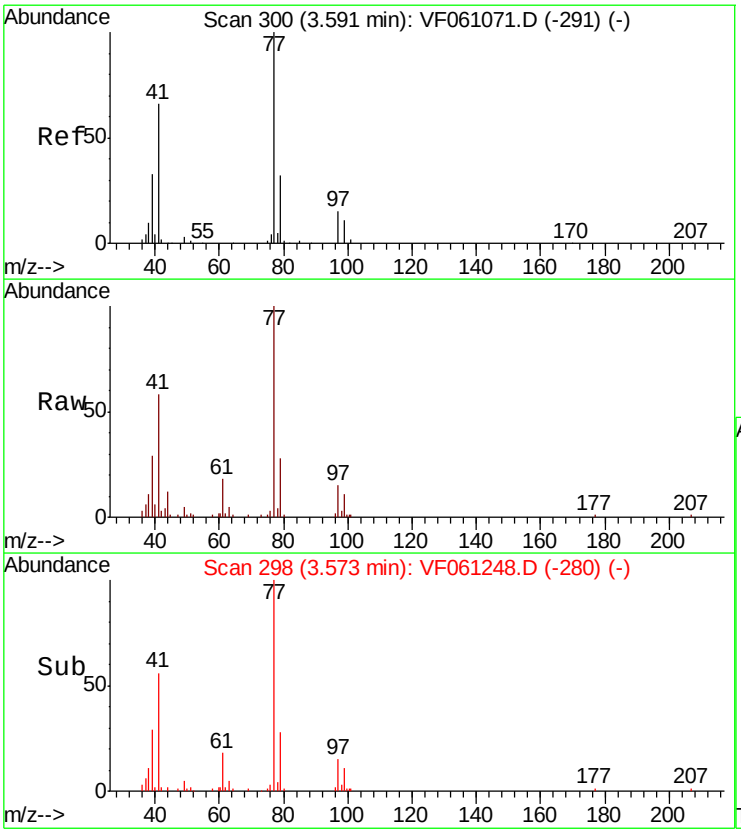
#25
2-Butanone
Concen: 106.042 ug/l
RT: 4.31 min Scan# 373
Delta R.T. -0.02 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion: 43 Resp: 90548

Ion	Ratio	Lower	Upper
43	100		
72	16.6	15.6	23.4

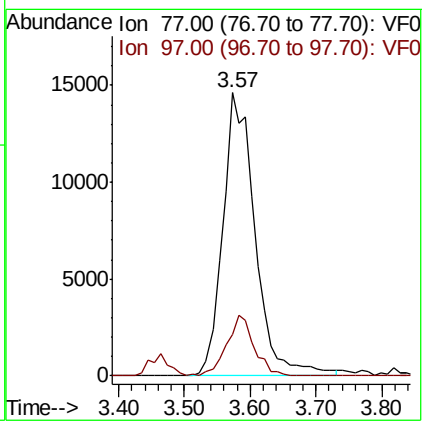


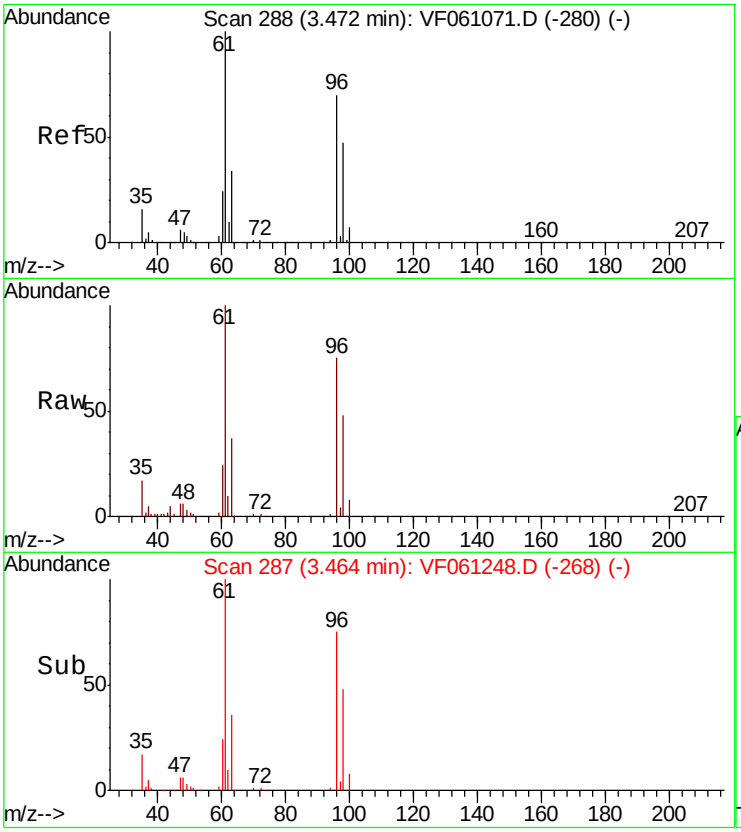


#26
2,2-Dichloropropane
Concen: 23.563 ug/l
RT: 3.57 min Scan# 298
Delta R.T. -0.02 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 77 Resp: 50131

Ion	Ratio	Lower	Upper
77	100		
97	14.5	8.2	24.4



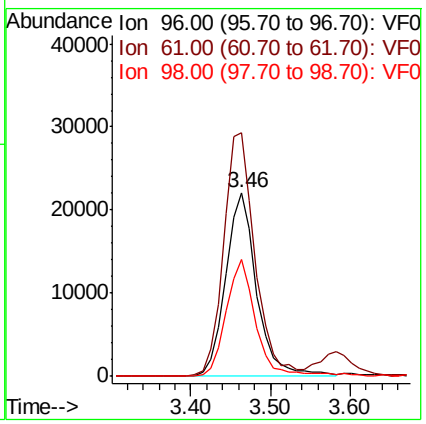


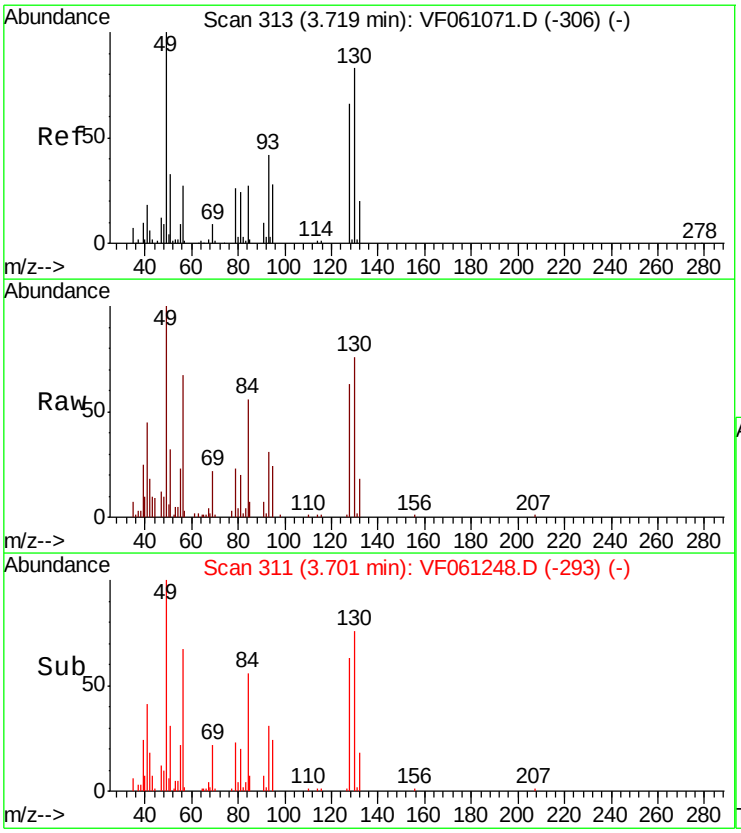
#27
cis-1,2-Dichloroethene
Concen: 20.321 ug/l
RT: 3.46 min Scan# 287
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Tgt Ion: 96 Resp: 60060

Ion	Ratio	Lower	Upper
96	100		
61	132.5	0.0	287.8
98	63.7	0.0	134.2

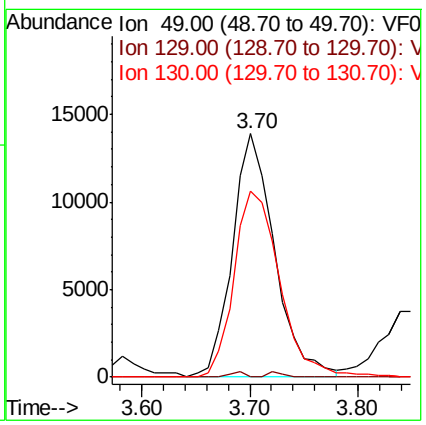


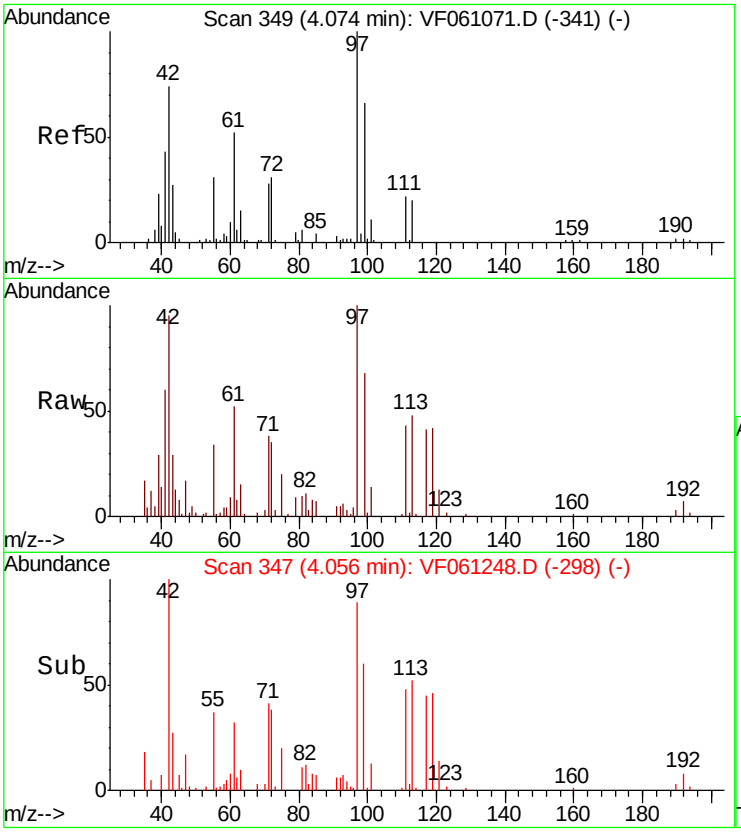


#28
Bromochloromethane
Concen: 20.132 ug/l
RT: 3.70 min Scan# 311
Delta R.T. -0.02 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 49 Resp: 37869

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	76.2	65.8	98.6



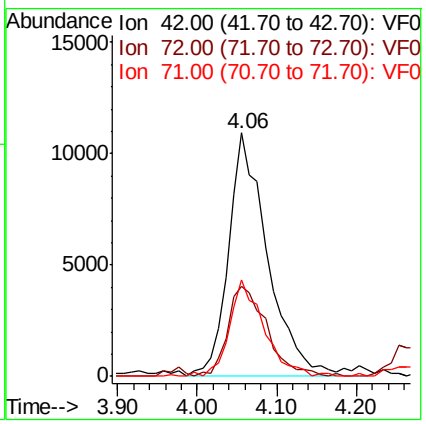


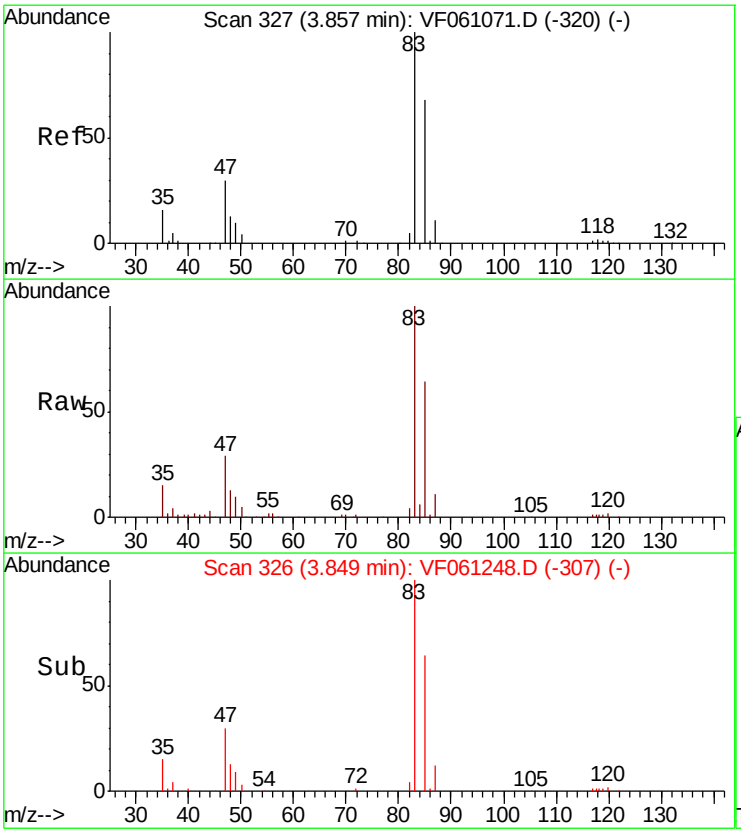
#29
Tetrahydrofuran
Concen: 107.539 ug/l
RT: 4.06 min Scan# 347
Delta R.T. -0.02 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion: 42 Resp: 37374

Ion	Ratio	Lower	Upper
42	100		
72	36.9	31.8	47.8
71	35.1	29.7	44.5

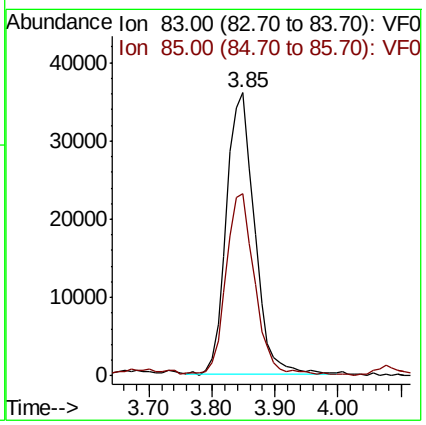


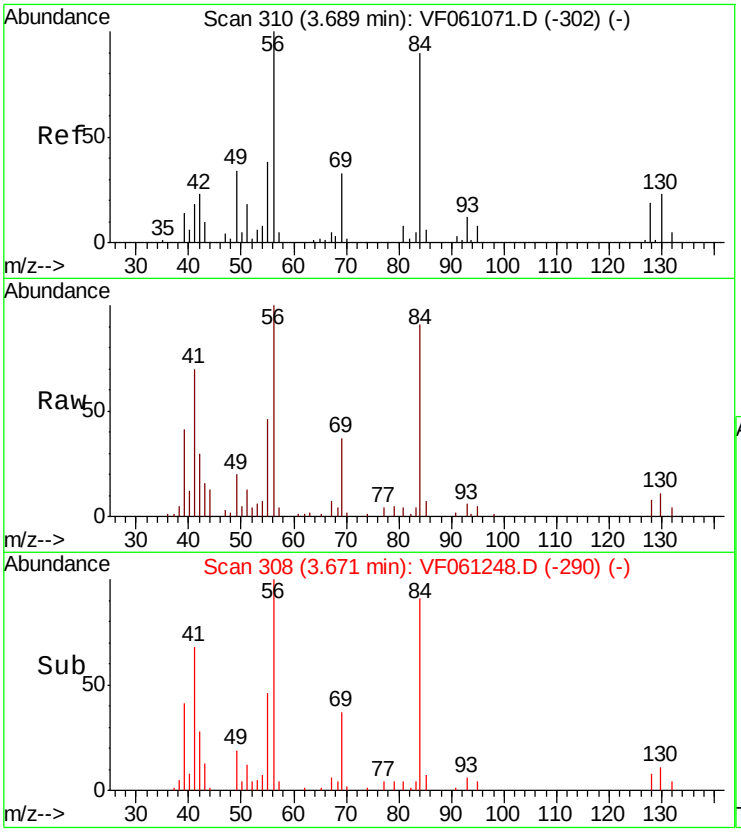


#30
Chloroform
Concen: 19.978 ug/l
RT: 3.85 min Scan# 326
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 83 Resp: 111053

Ion	Ratio	Lower	Upper
83	100		
85	64.3	54.5	81.7



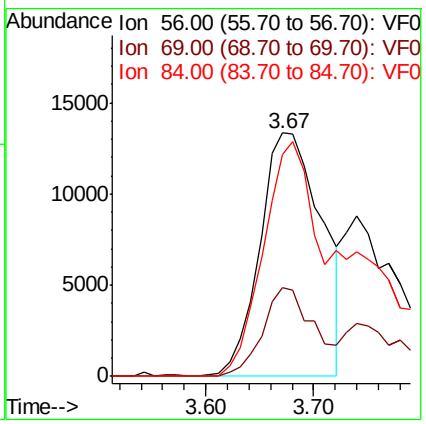


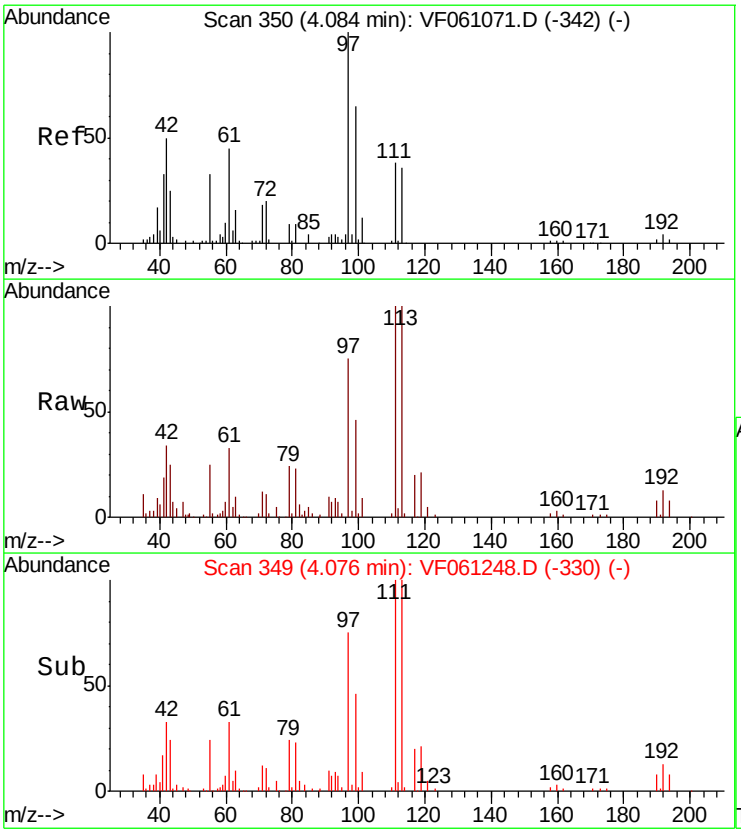
#31
Cyclohexane
Concen: 13.872 ug/l
RT: 3.67 min Scan# 308
Delta R.T. -0.02 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Tgt Ion: 56 Resp: 53364

Ion	Ratio	Lower	Upper
56	100		
69	36.7	26.0	39.0
84	91.2	71.4	107.2

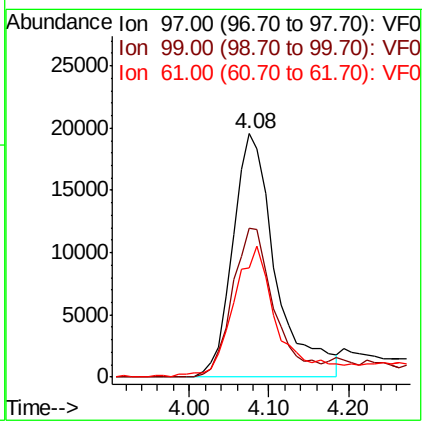


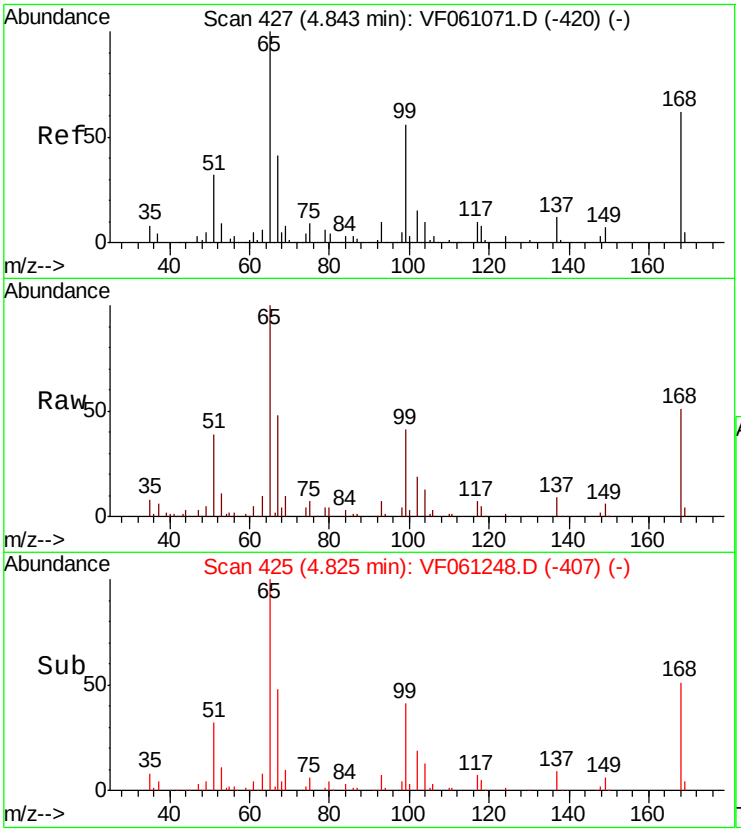


#32
1,1,1-Trichloroethane
Concen: 21.954 ug/l
RT: 4.08 min Scan# 349
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 97 Resp: 73148

Ion	Ratio	Lower	Upper
97	100		
99	61.2	51.6	77.4
61	44.7	36.2	54.2



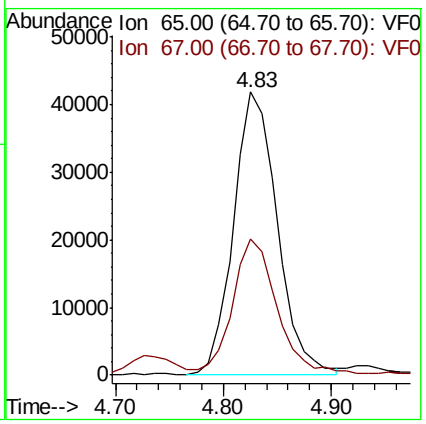


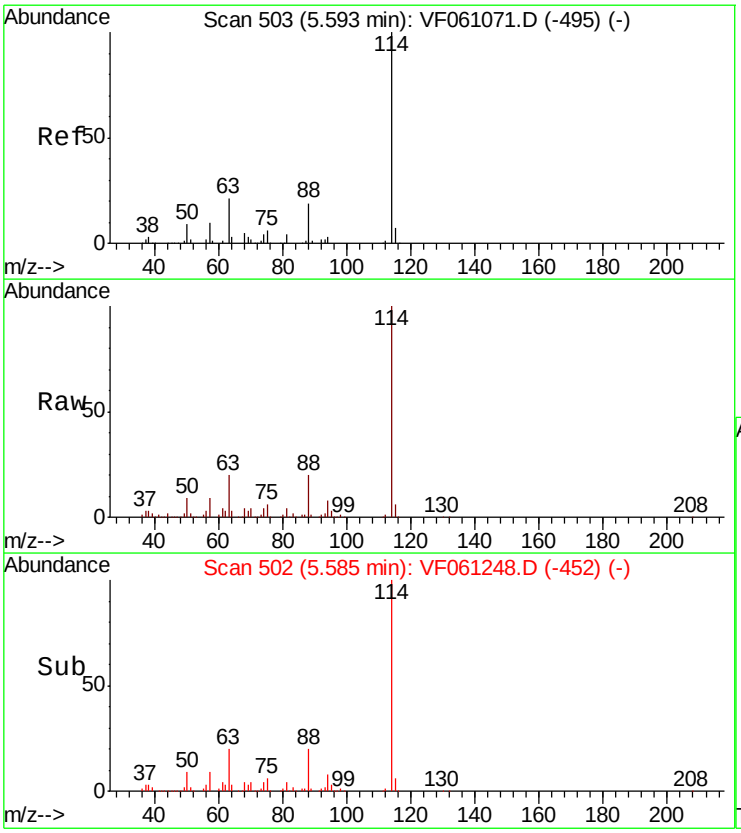
#33
1,2-Dichloroethane-d4
Concen: 45.018 ug/l
RT: 4.83 min Scan# 425
Delta R.T. -0.02 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion: 65 Resp: 118563

Ion	Ratio	Lower	Upper
65	100		
67	48.0	0.0	94.6

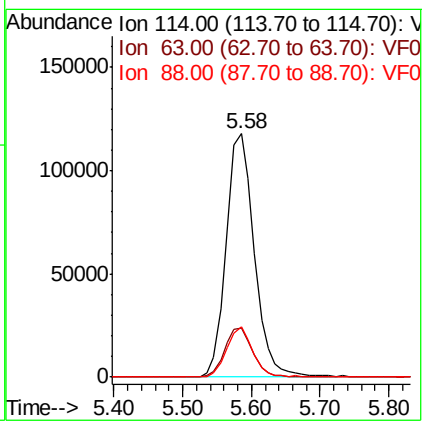


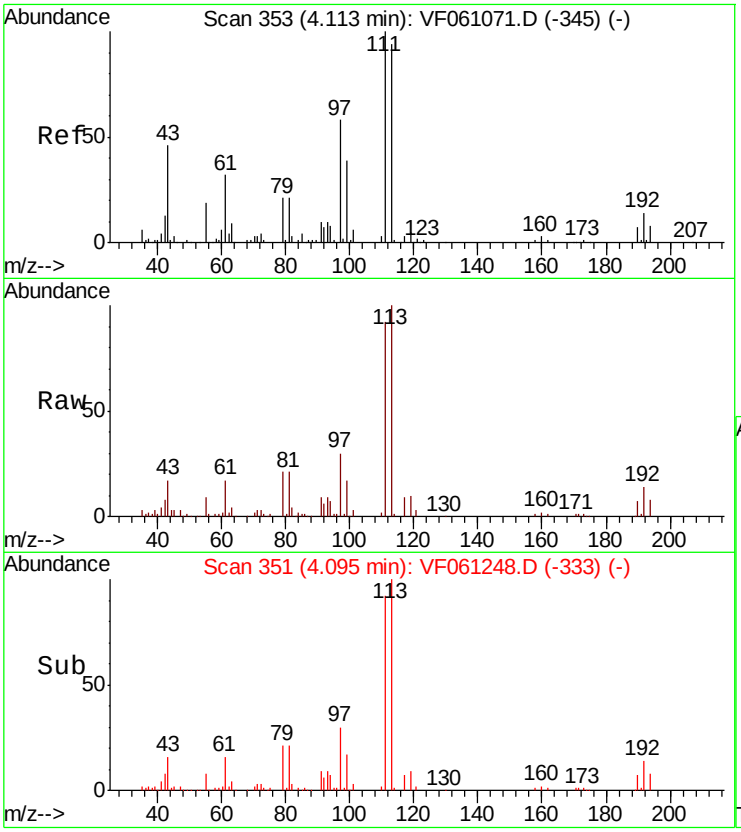


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion:114 Resp: 334357

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	41.6
88	20.5	0.0	38.0



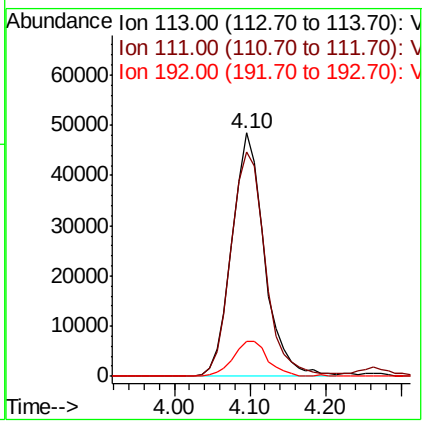


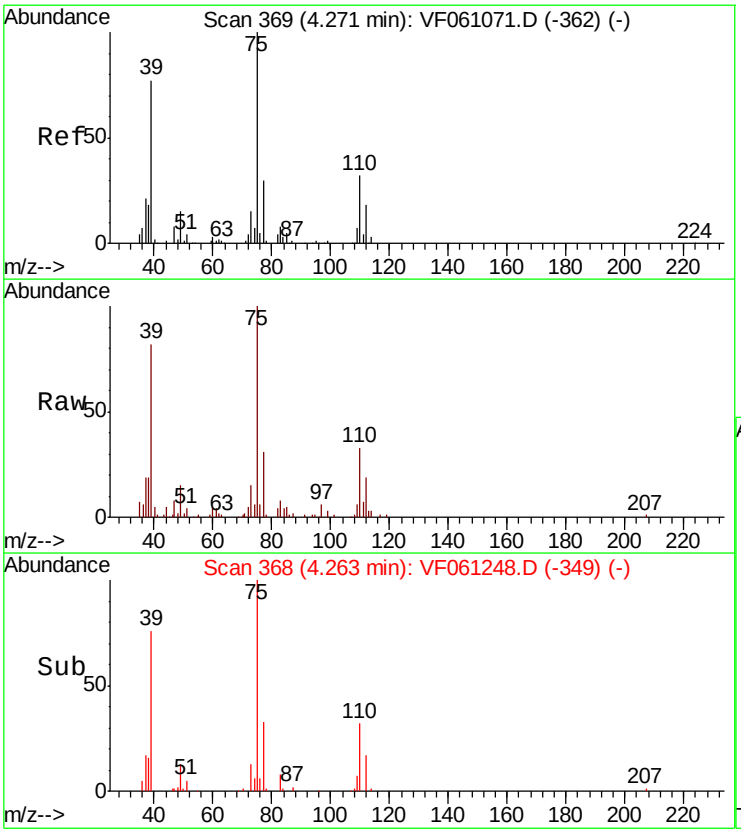
#35
Dibromofluoromethane
Concen: 54.186 ug/l
RT: 4.10 min Scan# 351
Delta R.T. -0.02 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion:113 Resp: 145130

Ion	Ratio	Lower	Upper
113	100		
111	92.2	85.2	127.8
192	14.3	12.8	19.2

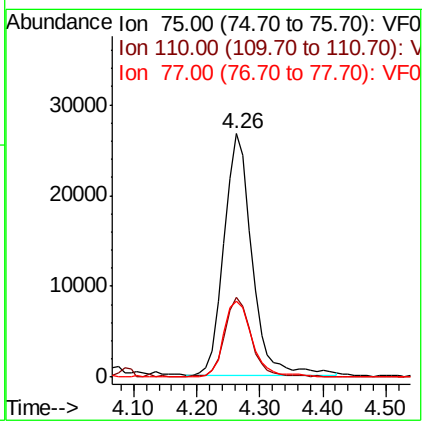


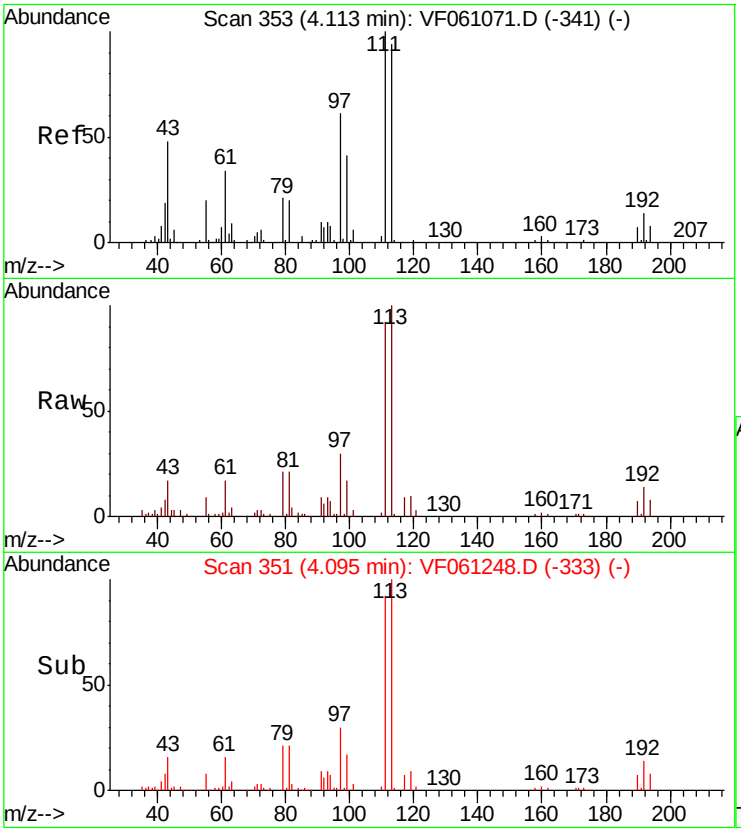


#36
1,1-Dichloropropene
Concen: 20.523 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 75 Resp: 82830

Ion	Ratio	Lower	Upper
75	100		
110	32.6	16.1	48.2
77	31.4	24.5	36.7



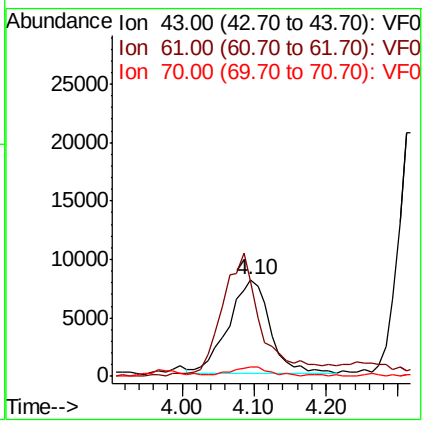


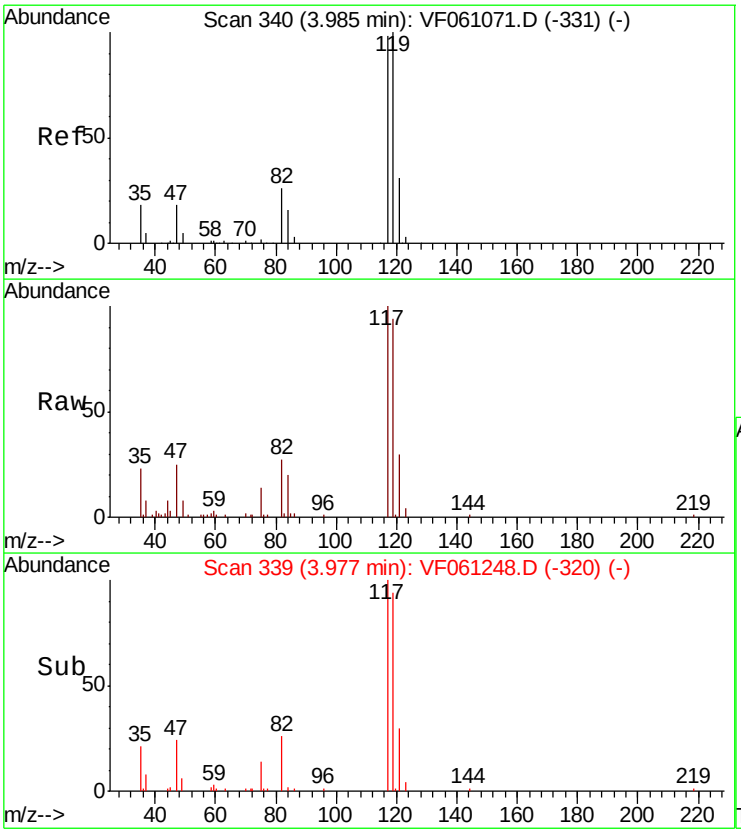
#37
Ethyl Acetate
Concen: 18.361 ug/l
RT: 4.10 min Scan# 351
Delta R.T. -0.02 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Tgt Ion: 43 Resp: 32146

Ion	Ratio	Lower	Upper
43	100		
61	97.9	56.6	84.8#
70	10.3	6.3	9.5#

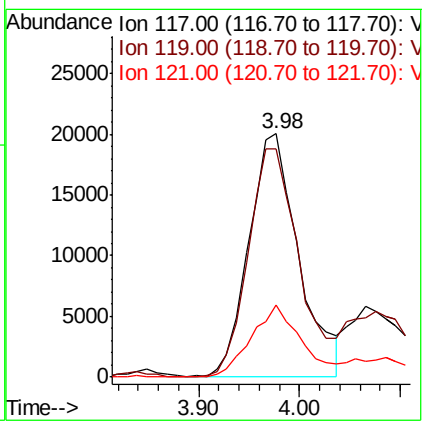


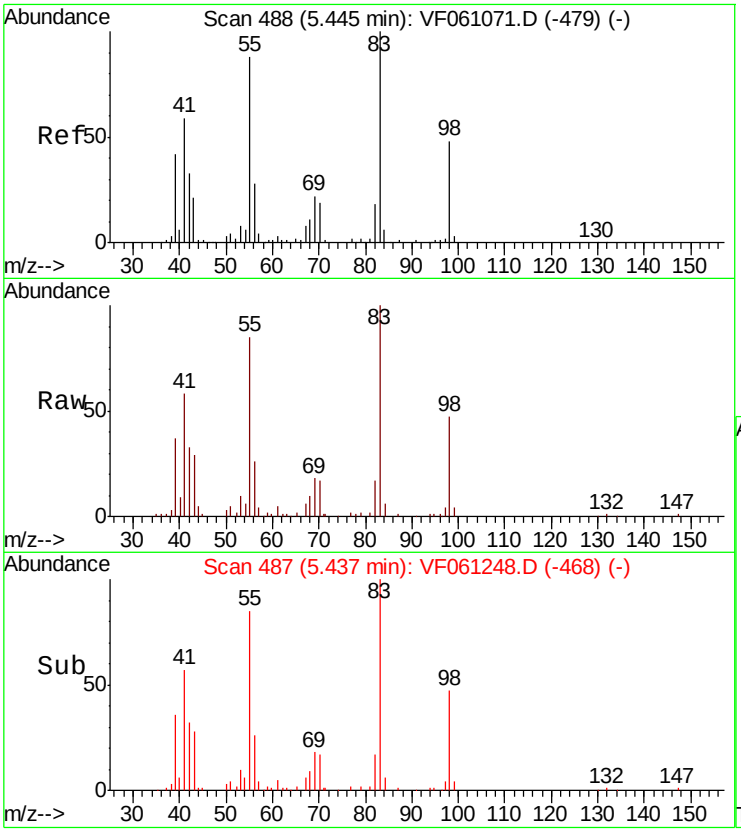


#38
Carbon Tetrachloride
Concen: 22.476 ug/l
RT: 3.98 min Scan# 339
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion:117 Resp: 69079

Ion	Ratio	Lower	Upper
117	100		
119	93.5	82.1	123.1
121	29.5	25.5	38.3



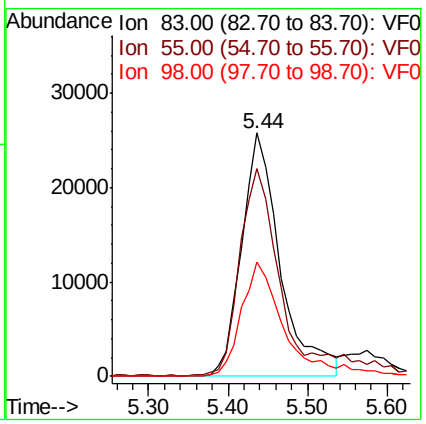


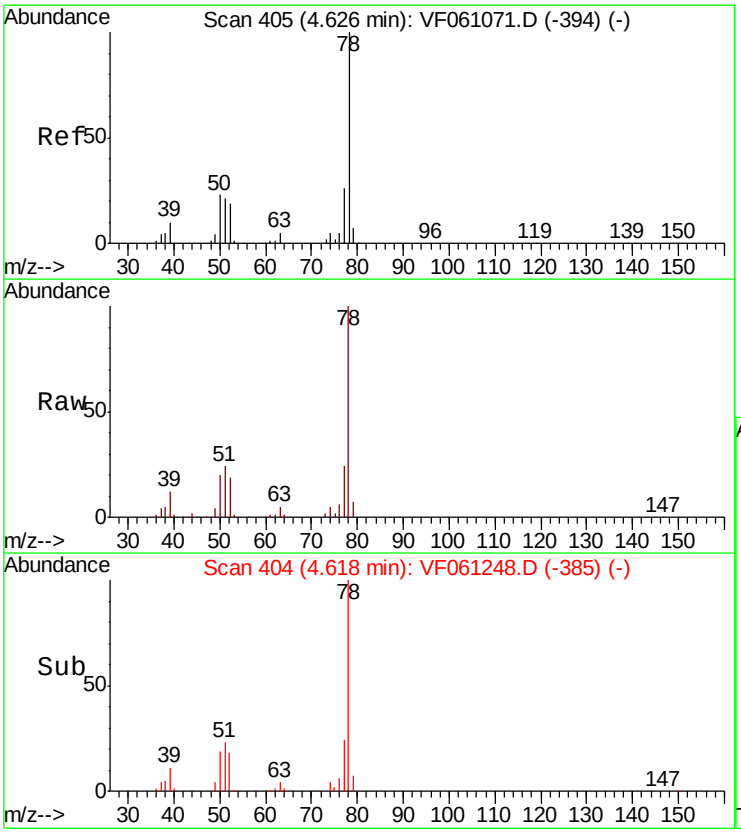
#39
Methylcyclohexane
Concen: 23.967 ug/l
RT: 5.44 min Scan# 487
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion: 83 Resp: 86778

Ion	Ratio	Lower	Upper
83	100		
55	85.1	70.6	105.8
98	47.1	38.5	57.7

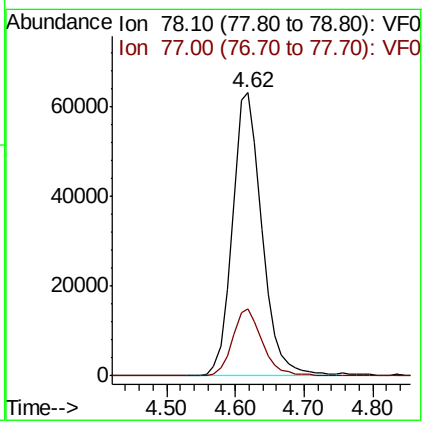


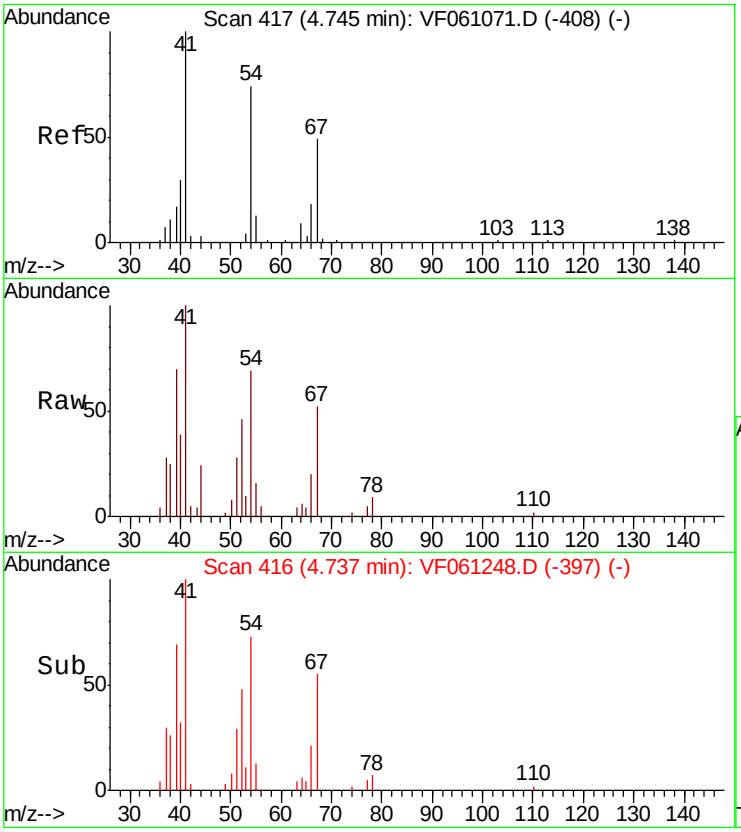


#40
Benzene
Concen: 21.644 ug/l
RT: 4.62 min Scan# 404
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 78 Resp: 187854

Ion	Ratio	Lower	Upper
78	100		
77	23.8	20.7	31.1



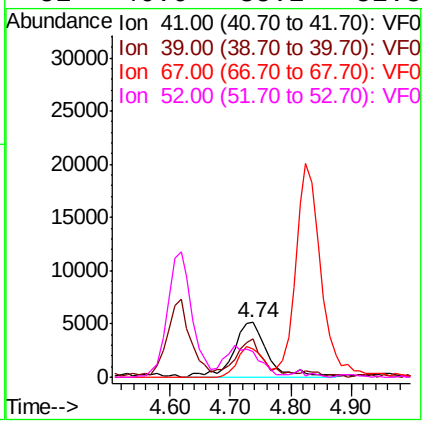


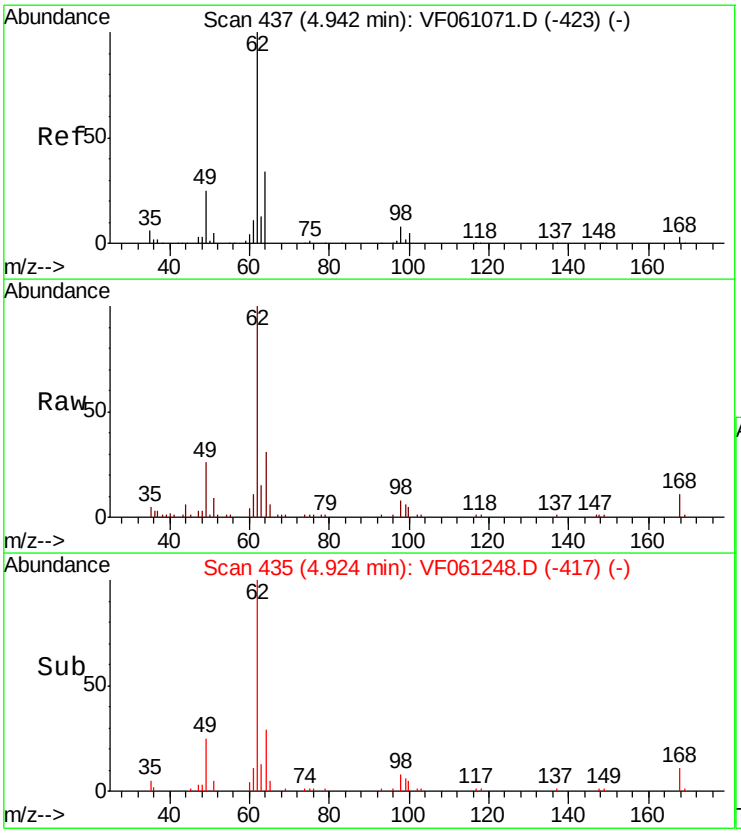
#41
Methacrylonitrile
Concen: 23.861 ug/l
RT: 4.74 min Scan# 416
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Tgt Ion: 41 Resp: 20338

Ion	Ratio	Lower	Upper
41	100		
39	70.3	45.7	68.5#
67	52.2	38.9	58.3
52	46.0	35.2	52.8

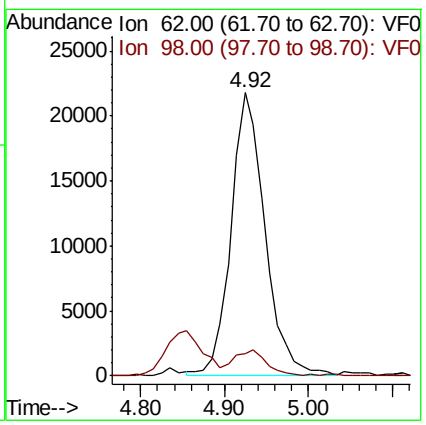


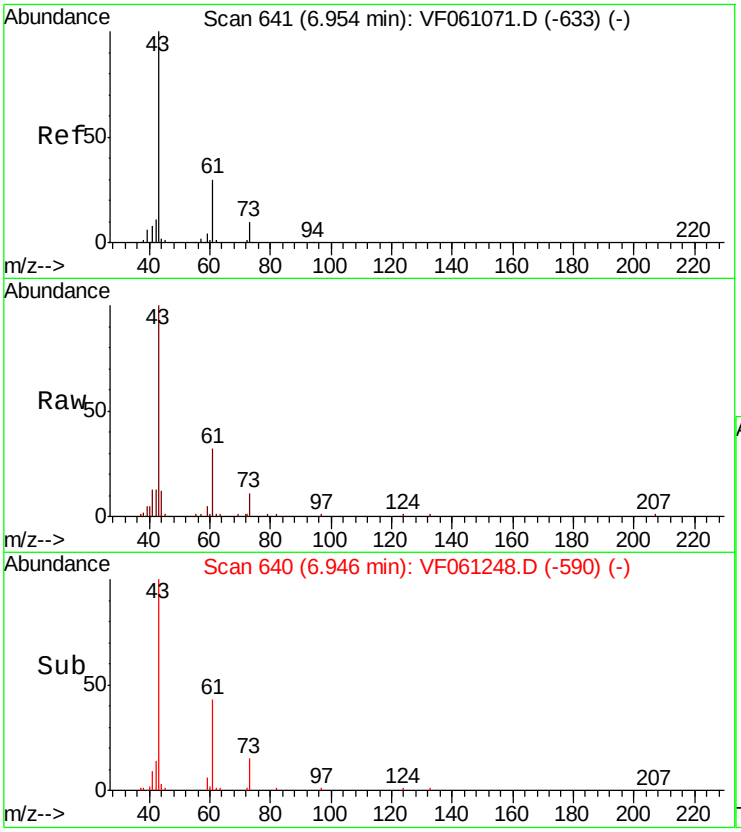


#42
1,2-Dichloroethane
Concen: 18.602 ug/l
RT: 4.92 min Scan# 435
Delta R.T. -0.02 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 62 Resp: 61334

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	16.6



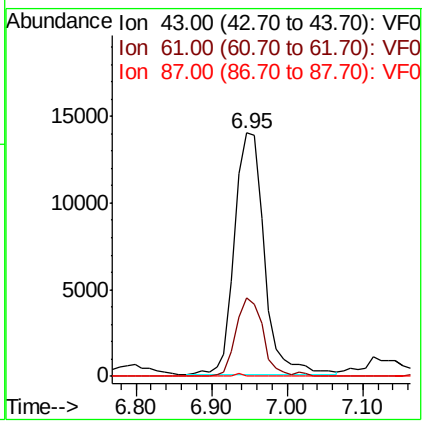


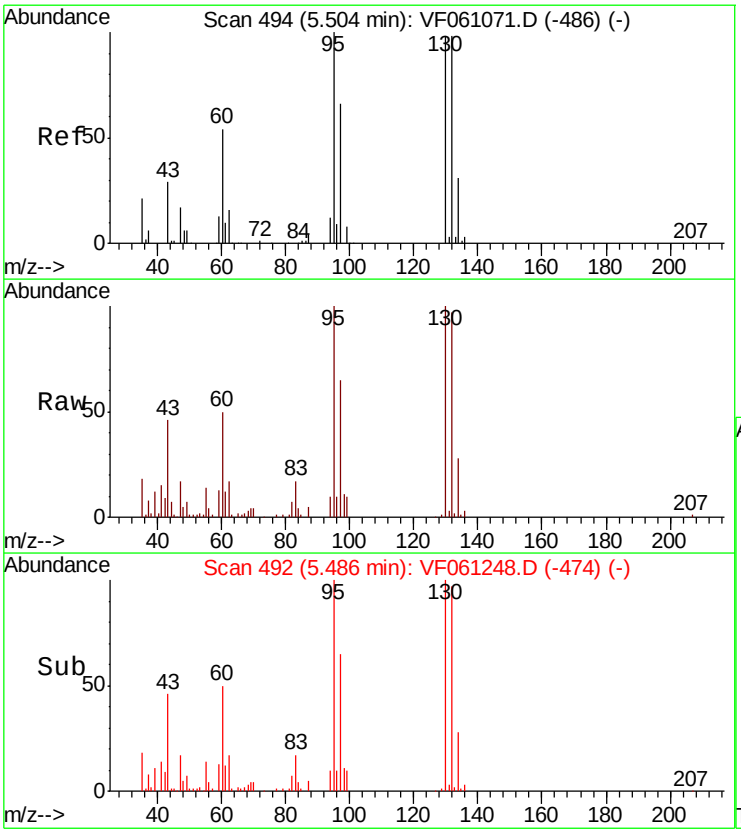
#43
Isopropyl Acetate
Concen: 19.477 ug/l
RT: 6.95 min Scan# 640
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Tgt Ion: 43 Resp: 37955

Ion	Ratio	Lower	Upper
43	100		
61	32.5	23.8	35.8
87	0.0	0.0	0.0

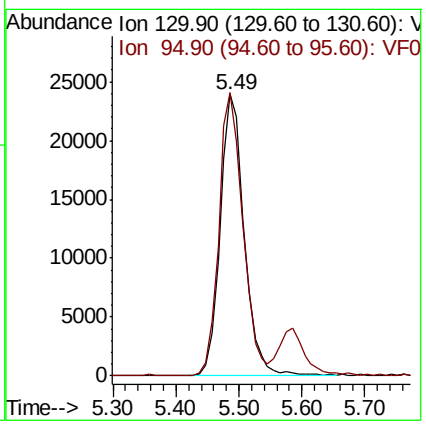


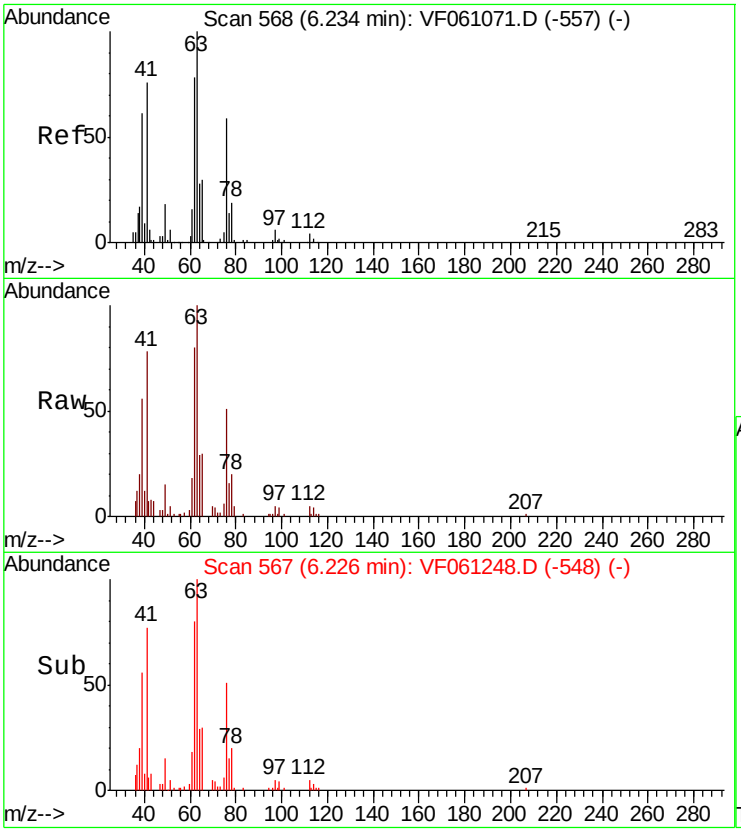


#44
Trichloroethene
Concen: 23.131 ug/l
RT: 5.49 min Scan# 492
Delta R.T. -0.02 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion:130 Resp: 63295

Ion	Ratio	Lower	Upper
130	100		
95	100.5	0.0	205.2



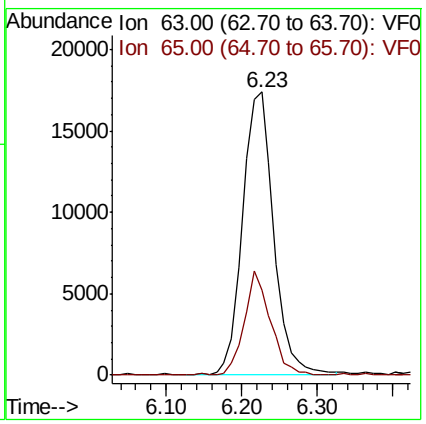


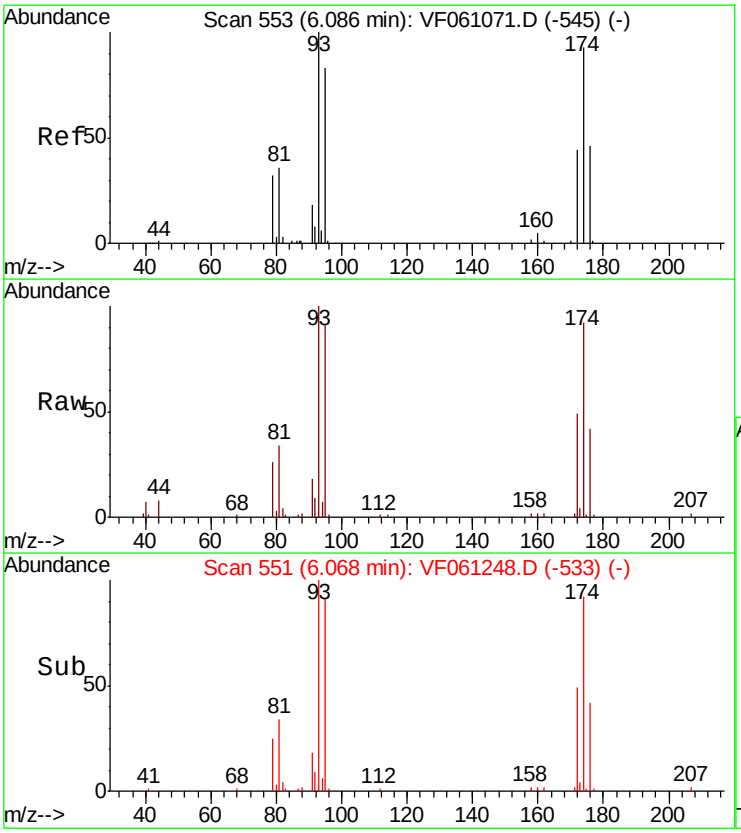
#45
1,2-Dichloropropane
Concen: 21.147 ug/l
RT: 6.23 min Scan# 567
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Tgt Ion: 63 Resp: 49935

Ion	Ratio	Lower	Upper
63	100		
65	29.8	24.4	36.6

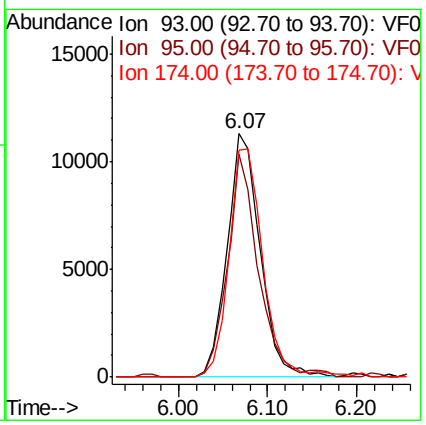


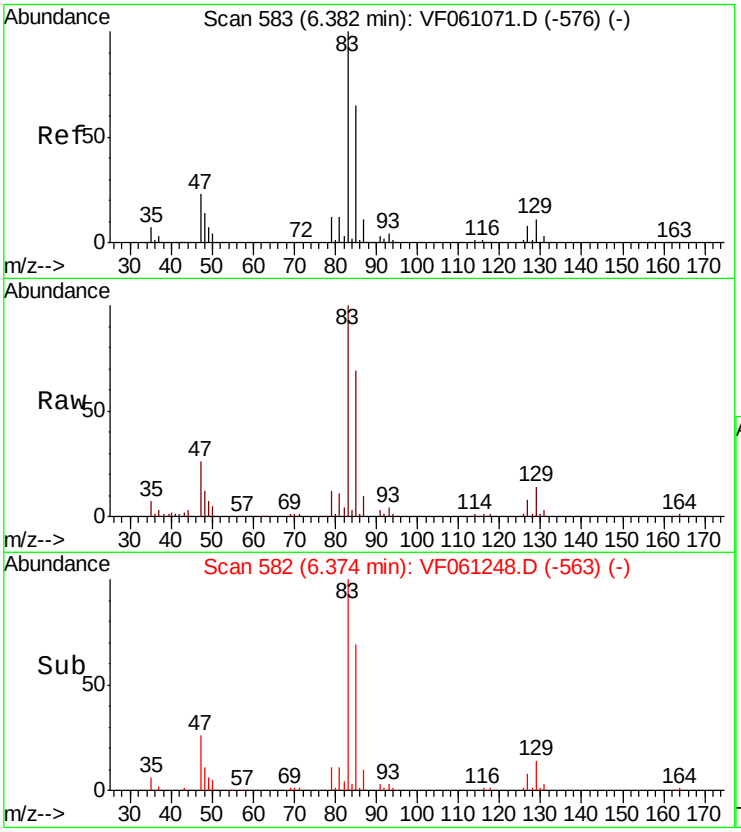


#46
Dibromomethane
Concen: 19.147 ug/l
RT: 6.07 min Scan# 551
Delta R.T. -0.02 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 93 Resp: 29325

Ion	Ratio	Lower	Upper
93	100		
95	91.4	66.9	100.3
174	93.1	74.1	111.1



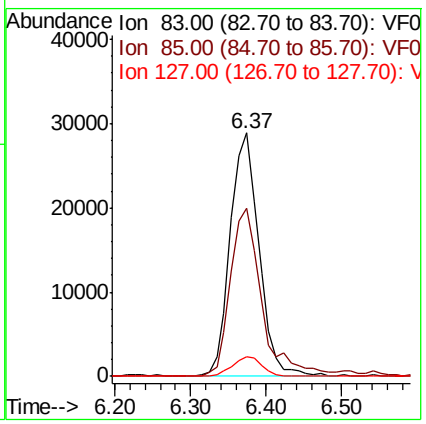


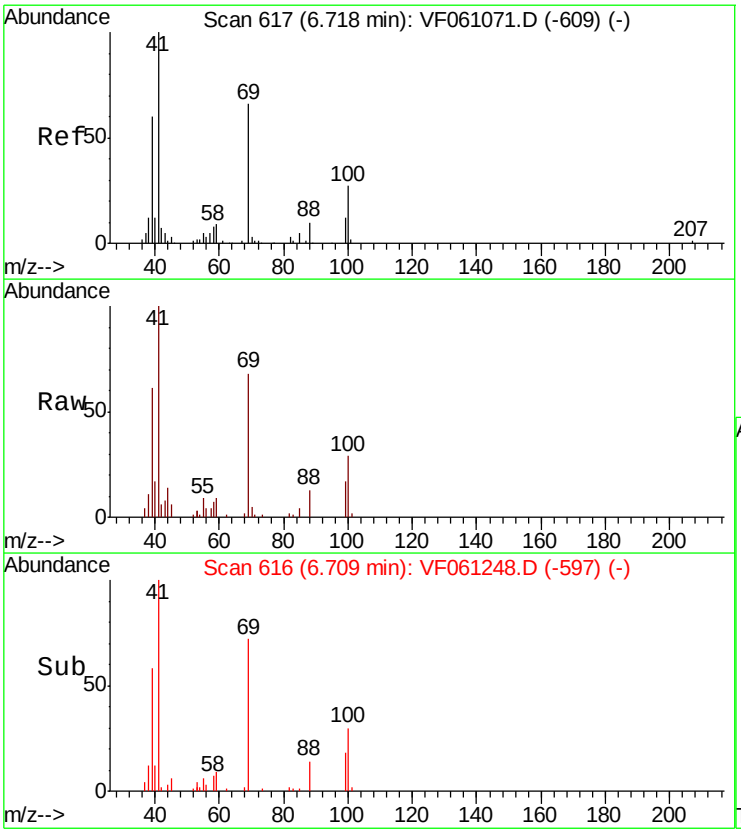
#47
Bromodichloromethane
Concen: 19.115 ug/l
RT: 6.37 min Scan# 582
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion: 83 Resp: 76063

Ion	Ratio	Lower	Upper
83	100		
85	68.9	52.2	78.4
127	8.1	6.1	9.1

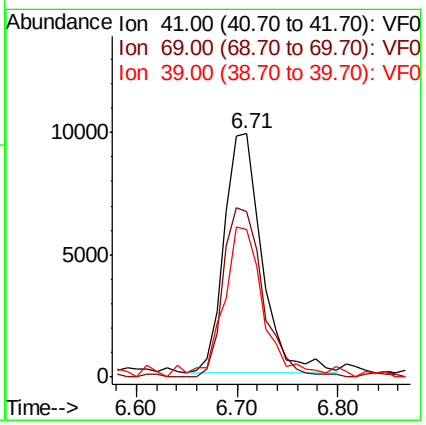


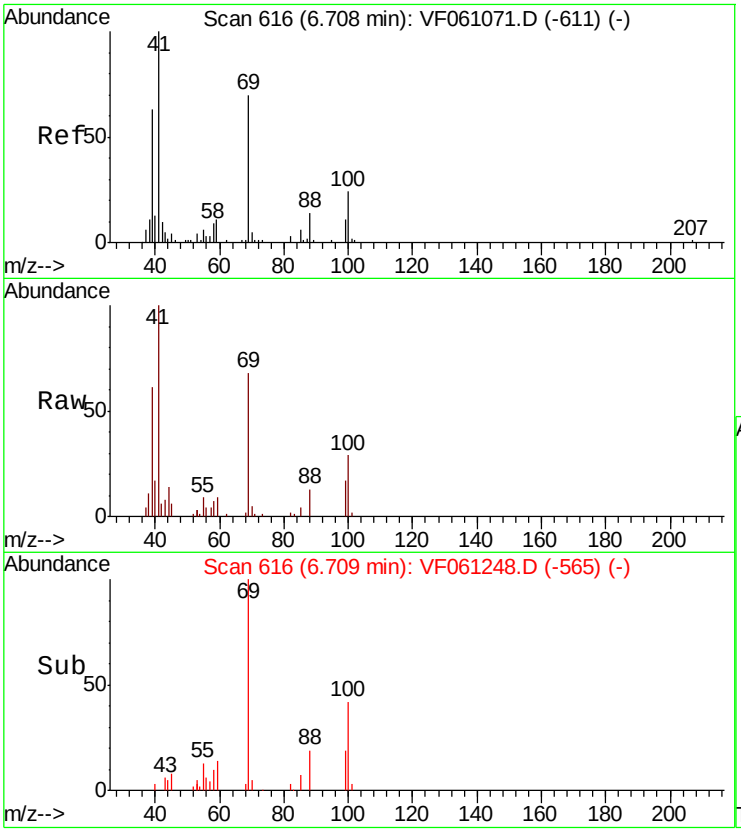


#48
Methyl methacrylate
Concen: 18.780 ug/l
RT: 6.71 min Scan# 616
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 41 Resp: 25549

Ion	Ratio	Lower	Upper
41	100		
69	68.1	52.7	79.1
39	60.7	47.8	71.6



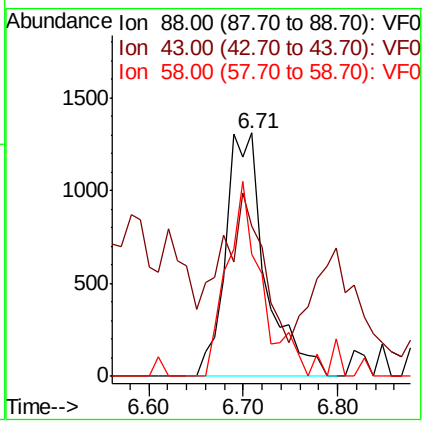


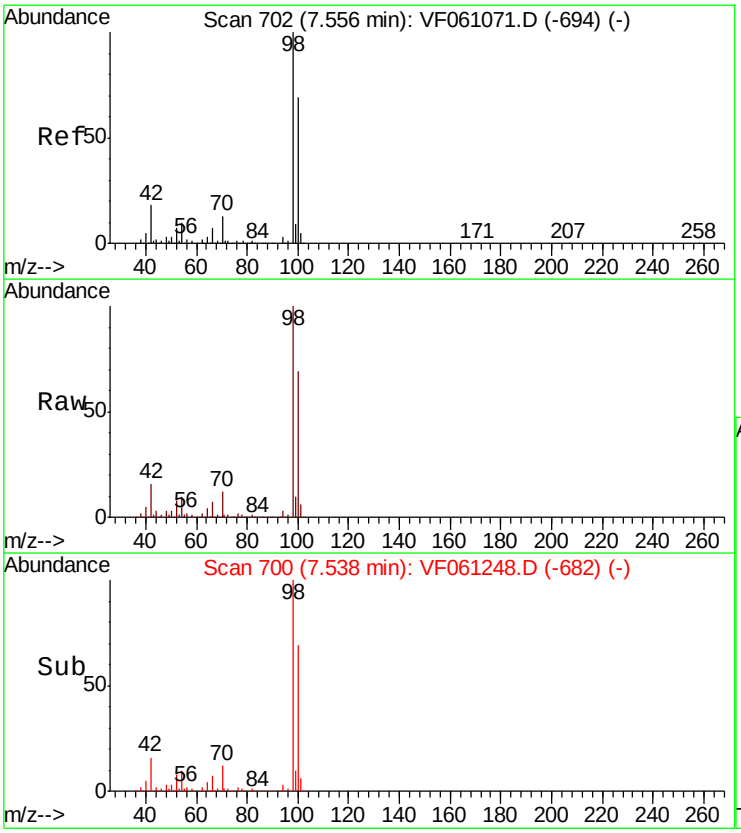
#49
1,4-Dioxane
Concen: 389.109 ug/l
RT: 6.71 min Scan# 616
Delta R.T. 0.00 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion: 88 Resp: 3841

Ion	Ratio	Lower	Upper
88	100		
43	61.9	33.3	49.9#
58	49.9	53.2	79.8#

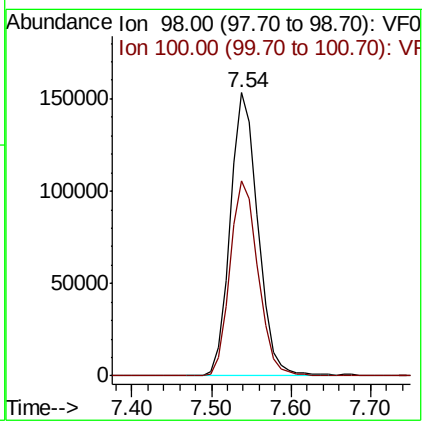


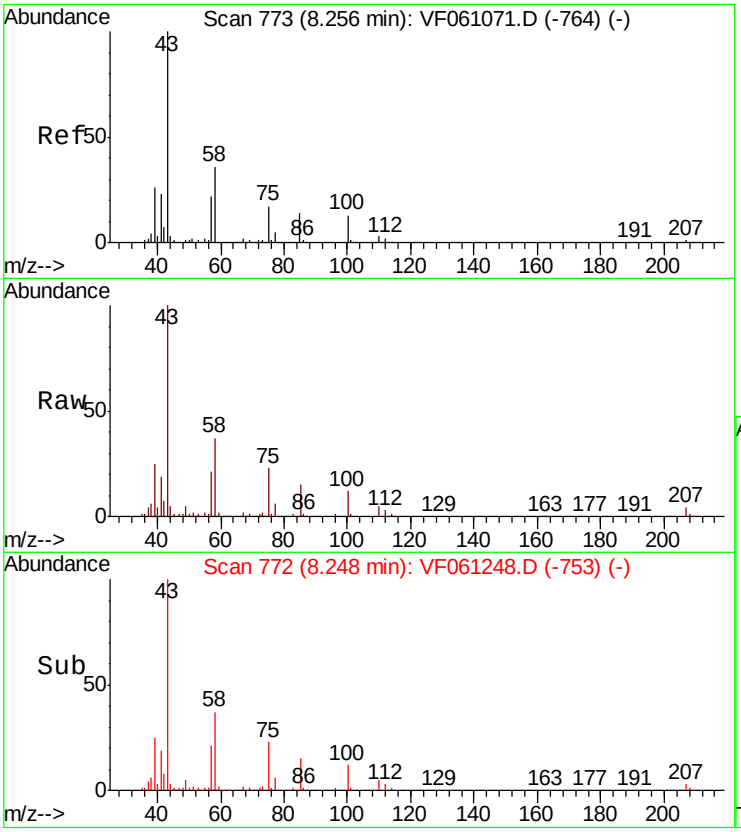


#50
Toluene-d8
Concen: 49.063 ug/l
RT: 7.54 min Scan# 700
Delta R.T. -0.02 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 98 Resp: 372398

Ion	Ratio	Lower	Upper
98	100		
100	69.1	55.3	82.9



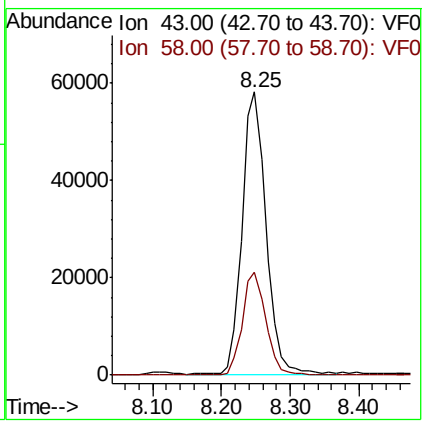


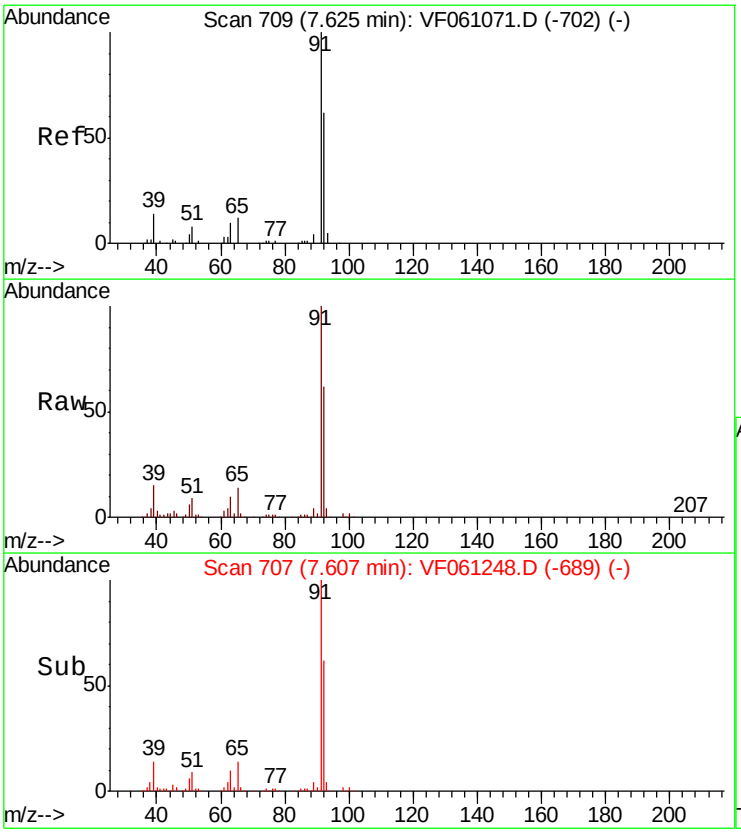
#51
4-Methyl-2-Pentanone
Concen: 106.375 ug/l
RT: 8.25 min Scan# 772
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion: 43 Resp: 142169

Ion	Ratio	Lower	Upper
43	100		
58	36.5	29.1	43.7

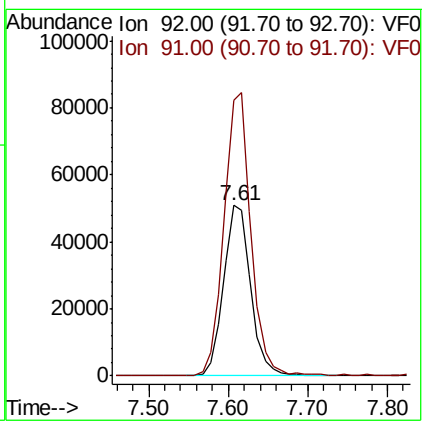


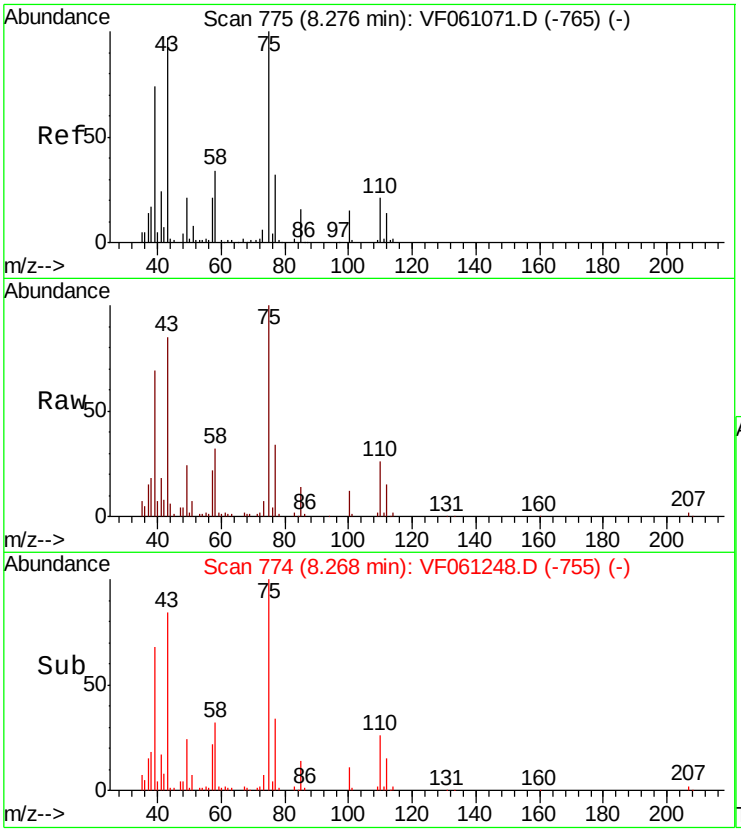


#52
Toluene
Concen: 21.303 ug/l
RT: 7.61 min Scan# 707
Delta R.T. -0.02 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 92 Resp: 122391

Ion	Ratio	Lower	Upper
92	100		
91	161.8	128.8	193.2



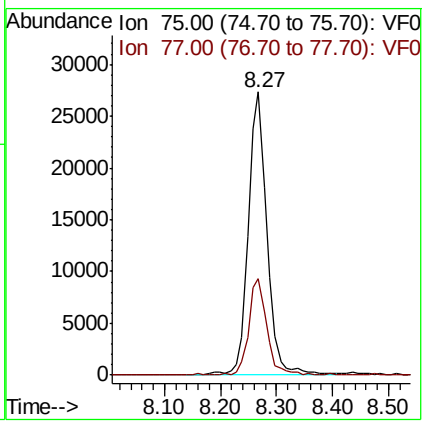


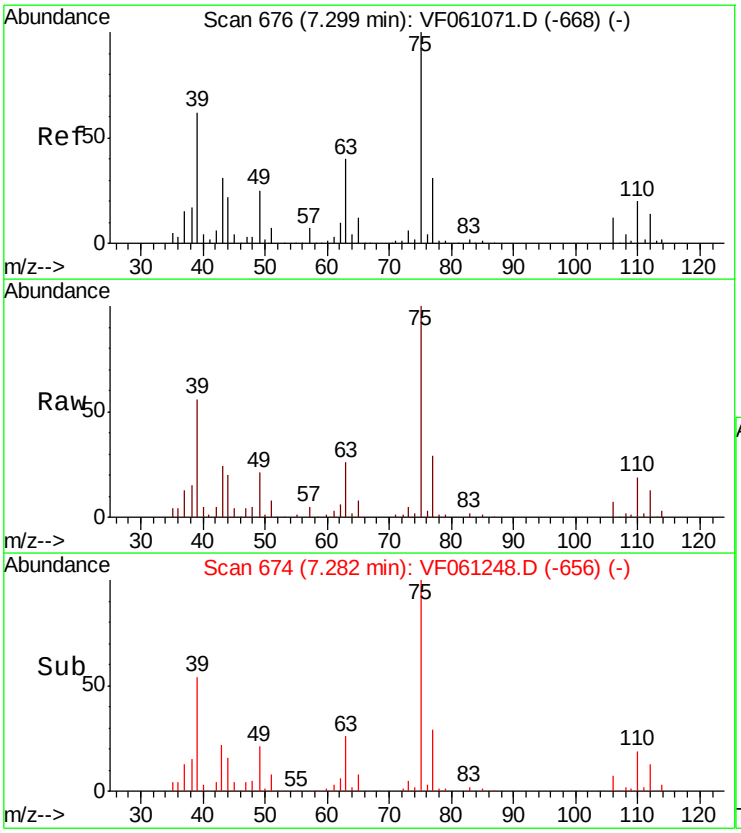
#53
t-1,3-Dichloropropene
Concen: 19.729 ug/l
RT: 8.27 min Scan# 774
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Tgt Ion: 75 Resp: 63334

Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.8	38.8

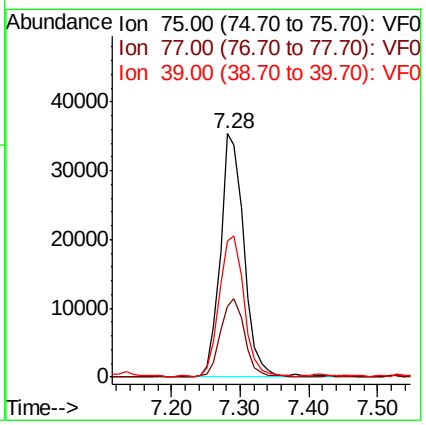


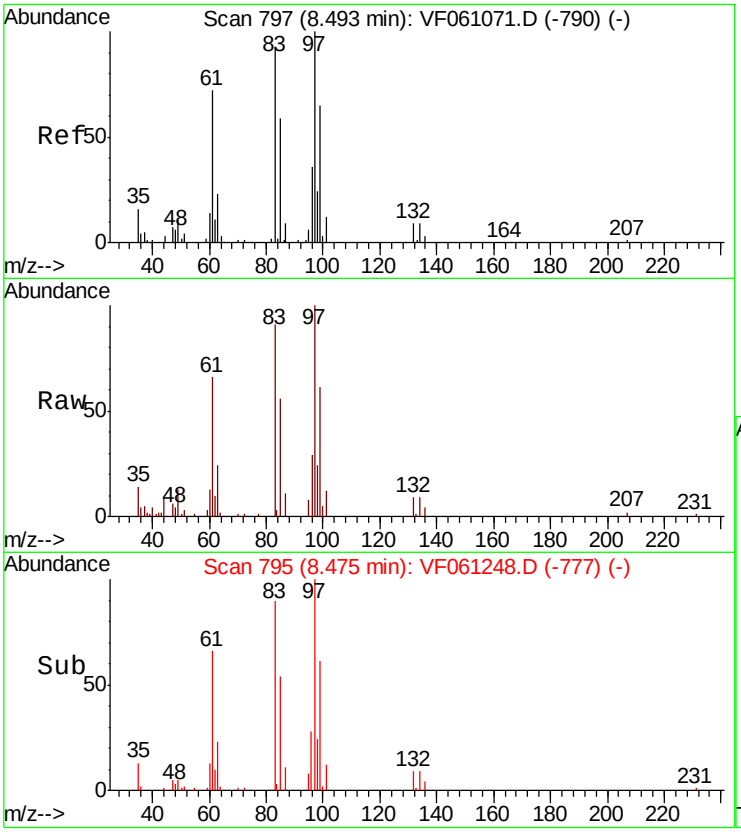


#54
cis-1,3-Dichloropropene
Concen: 20.885 ug/l
RT: 7.28 min Scan# 674
Delta R.T. -0.02 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 75 Resp: 84146

Ion	Ratio	Lower	Upper
75	100		
77	29.3	25.0	37.4
39	55.8	50.1	75.1



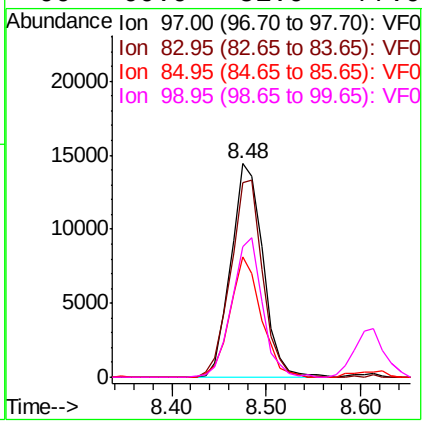


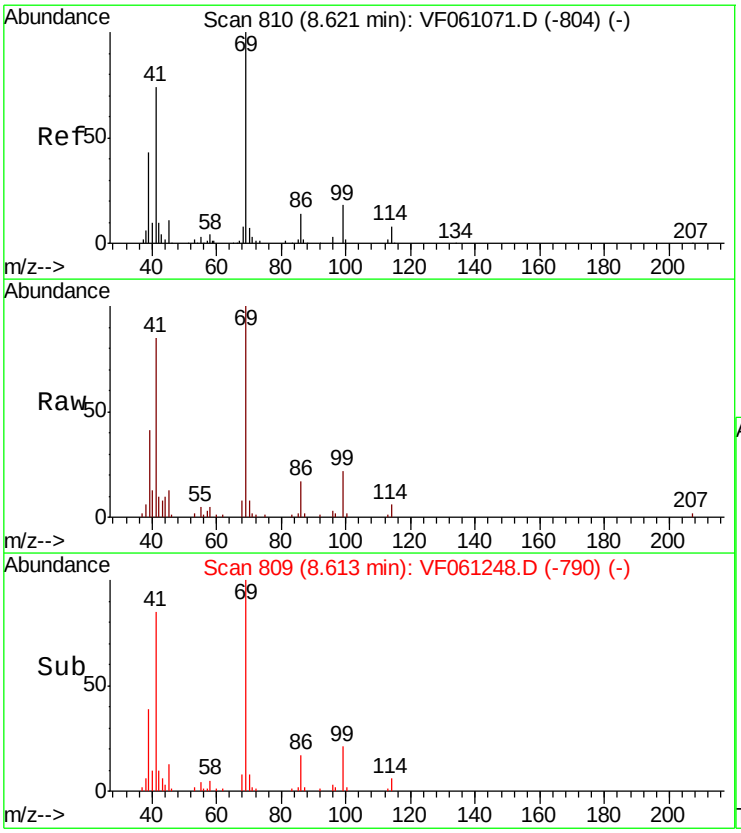
#55
1,1,2-Trichloroethane
Concen: 19.662 ug/l
RT: 8.48 min Scan# 795
Delta R.T. -0.02 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Tgt Ion: 97 Resp: 33864

Ion	Ratio	Lower	Upper
97	100		
83	90.8	75.0	112.4
85	56.3	47.5	71.3
99	60.9	51.9	77.9

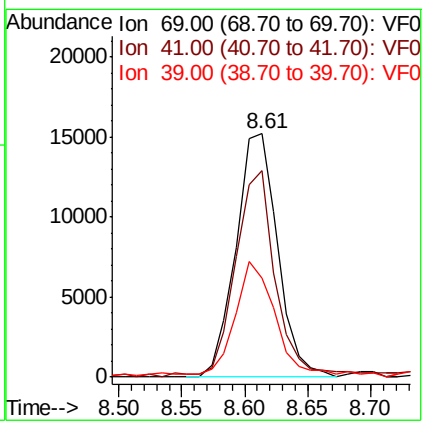


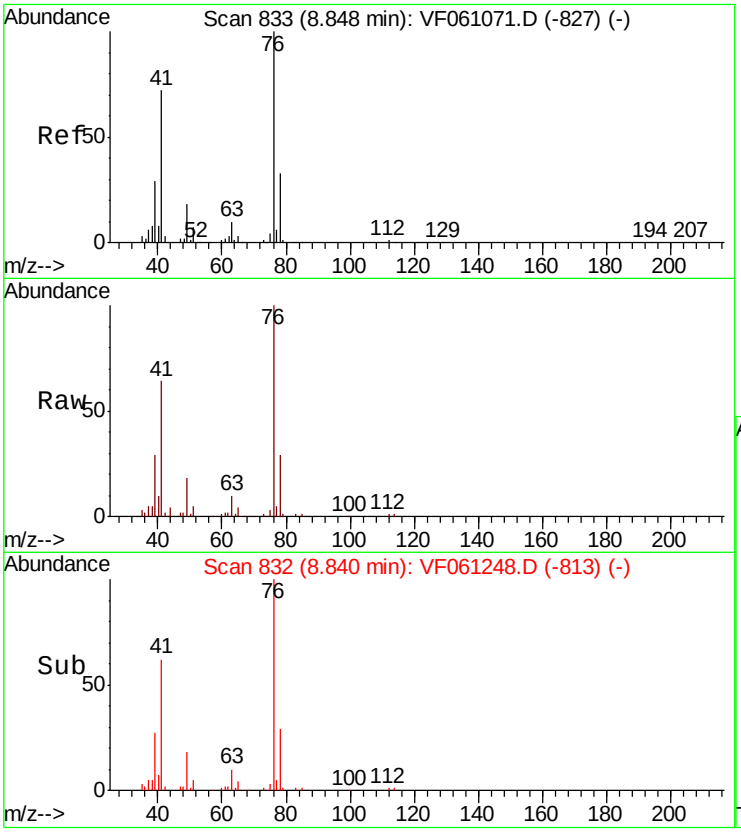


#56
Ethyl methacrylate
Concen: 18.734 ug/l
RT: 8.61 min Scan# 809
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 69 Resp: 34914

Ion	Ratio	Lower	Upper
69	100		
41	84.8	59.7	89.5
39	40.7	35.0	52.6



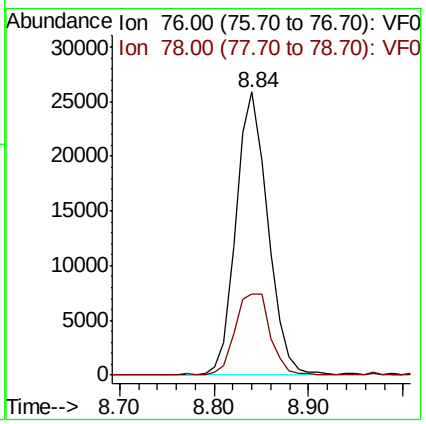


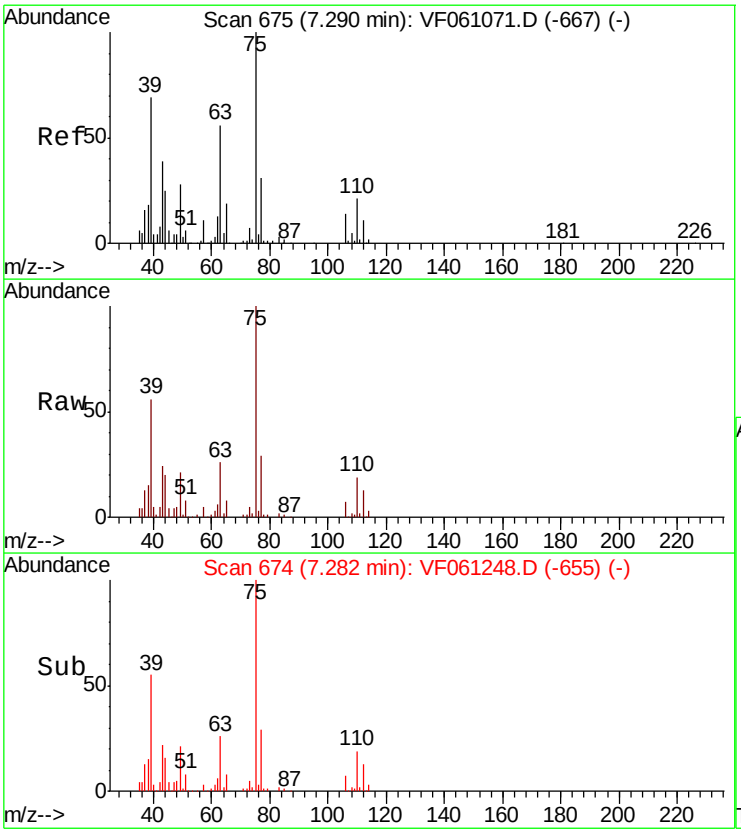
#57
1,3-Dichloropropane
Concen: 19.410 ug/l
RT: 8.84 min Scan# 832
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Tgt Ion: 76 Resp: 60463

Ion	Ratio	Lower	Upper
76	100		
78	28.6	26.5	39.7

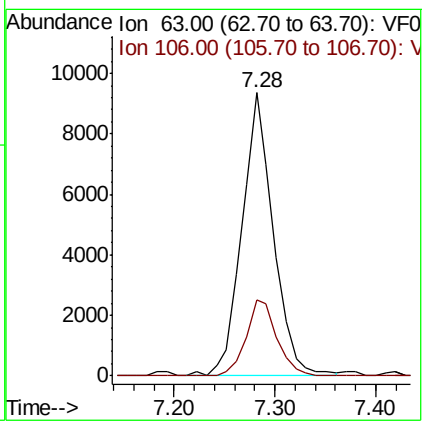


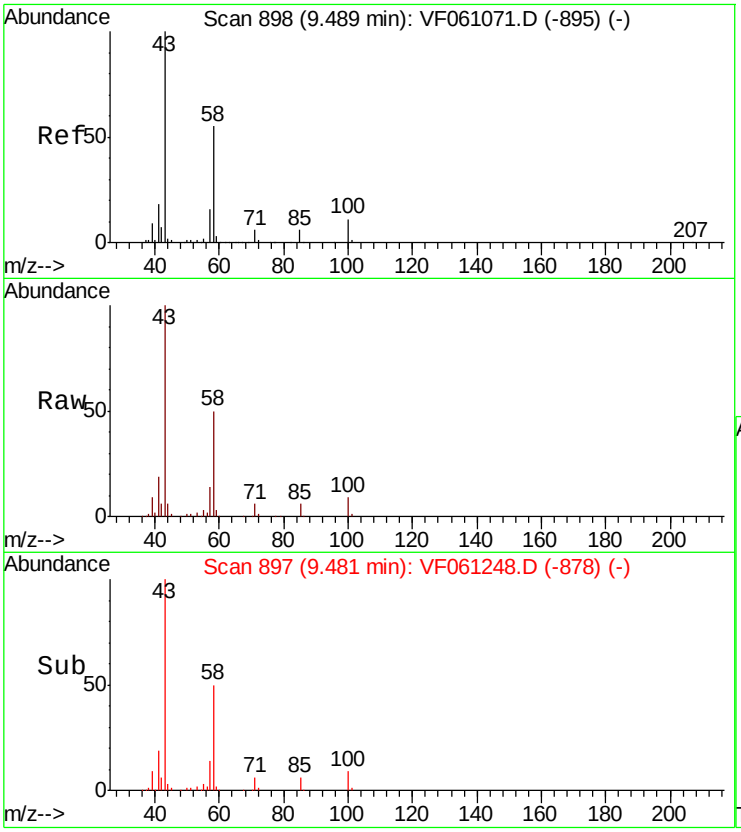


#58
2-Chloroethyl Vinyl ether
Concen: 56.731 ug/l
RT: 7.28 min Scan# 674
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 63 Resp: 20306

Ion	Ratio	Lower	Upper
63	100		
106	26.6	19.8	29.8



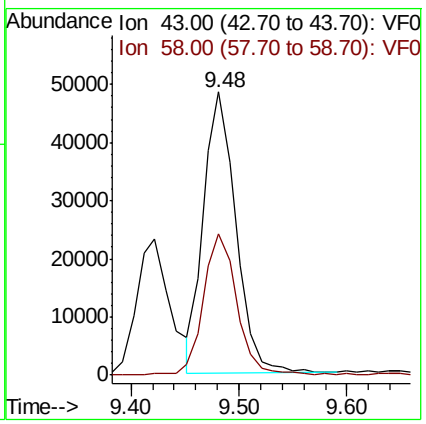


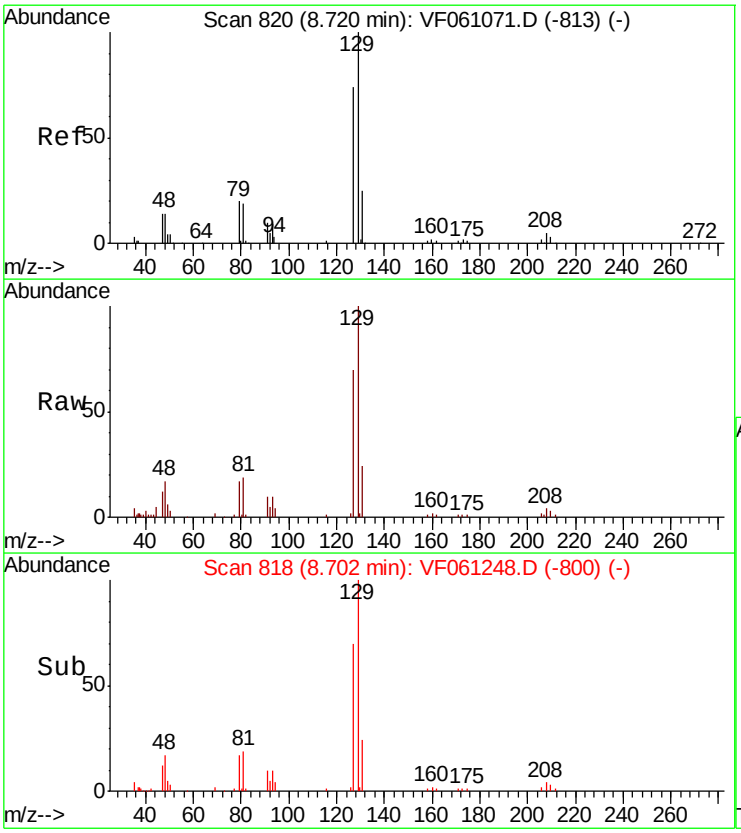
#59
2-Hexanone
Concen: 103.789 ug/l
RT: 9.48 min Scan# 897
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion: 43 Resp: 100314

Ion	Ratio	Lower	Upper
43	100		
58	50.0	25.1	75.2

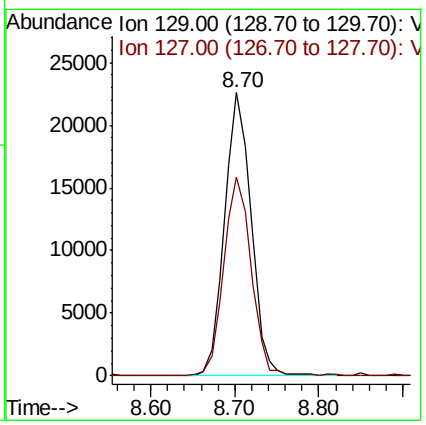


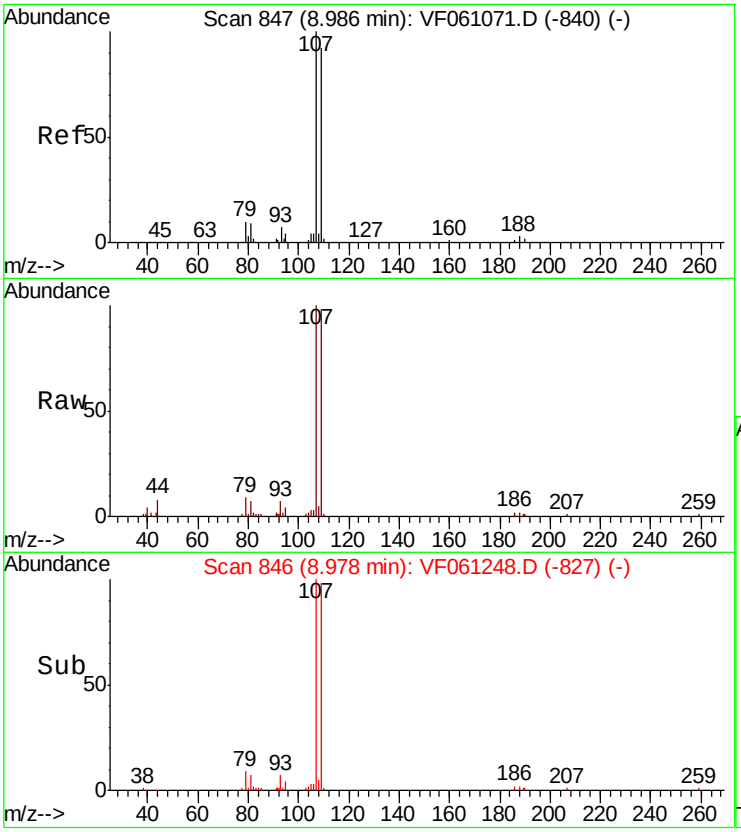


#60
Dibromochloromethane
Concen: 20.163 ug/l
RT: 8.70 min Scan# 818
Delta R.T. -0.02 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion:129 Resp: 49781

Ion	Ratio	Lower	Upper
129	100		
127	70.3	36.8	110.3



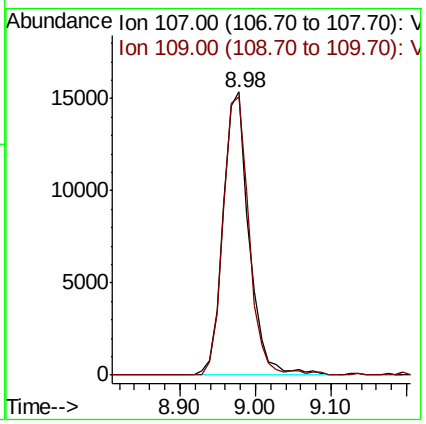


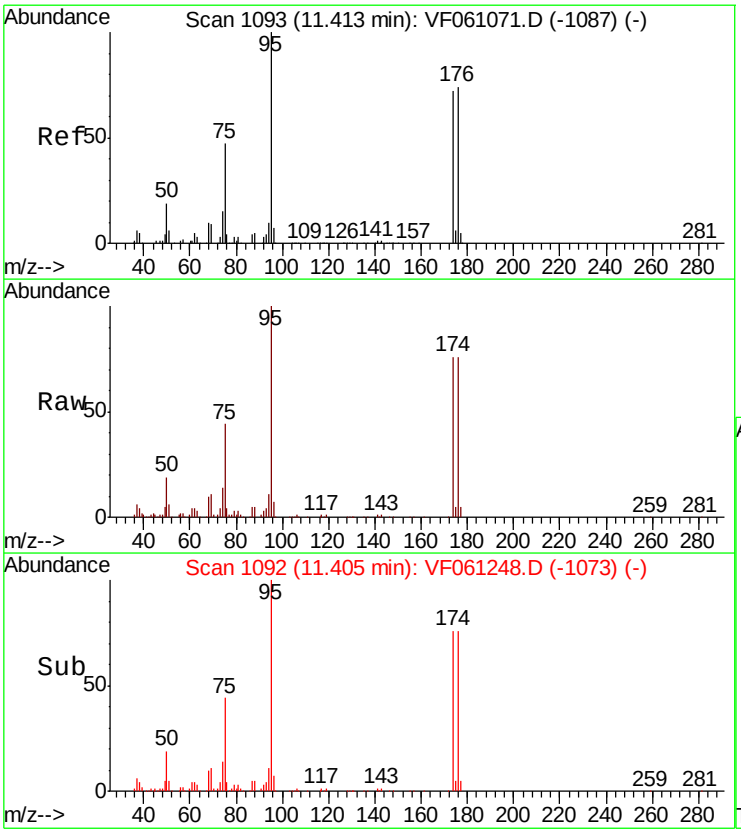
#61
1,2-Dibromoethane
Concen: 19.744 ug/l
RT: 8.98 min Scan# 846
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion:107 Resp: 36317

Ion	Ratio	Lower	Upper
107	100		
109	98.4	73.7	110.5

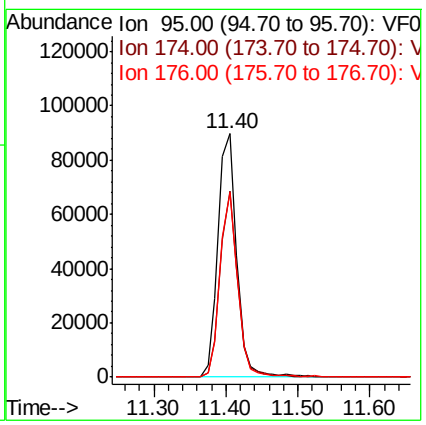


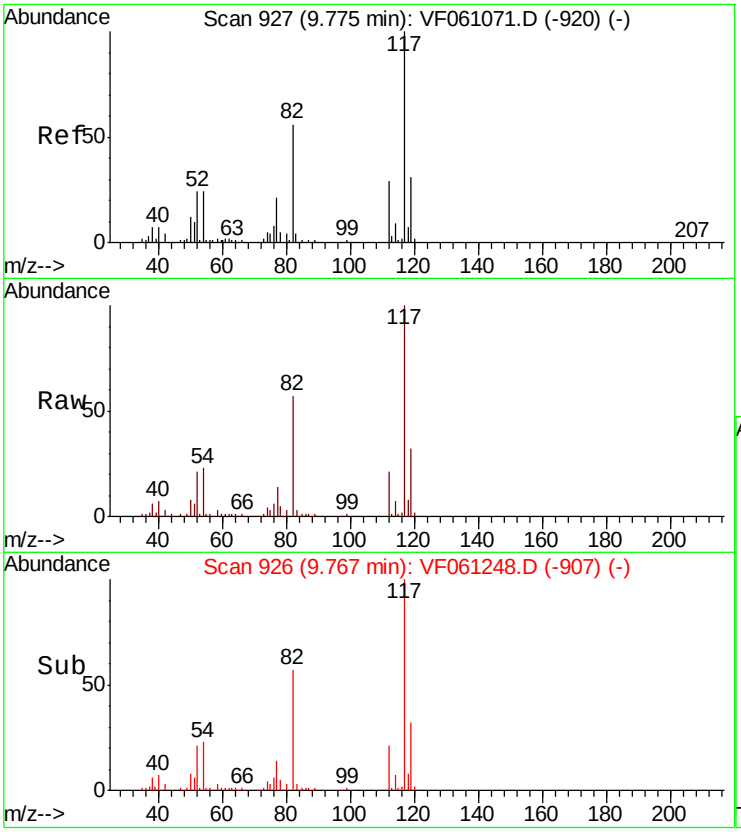


#62
4-Bromofluorobenzene
Concen: 46.243 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 95 Resp: 161813

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	143.8
176	76.0	0.0	147.6



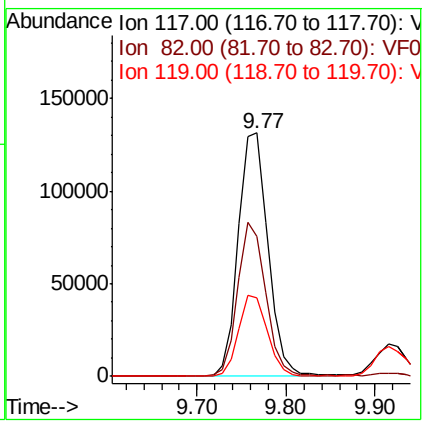


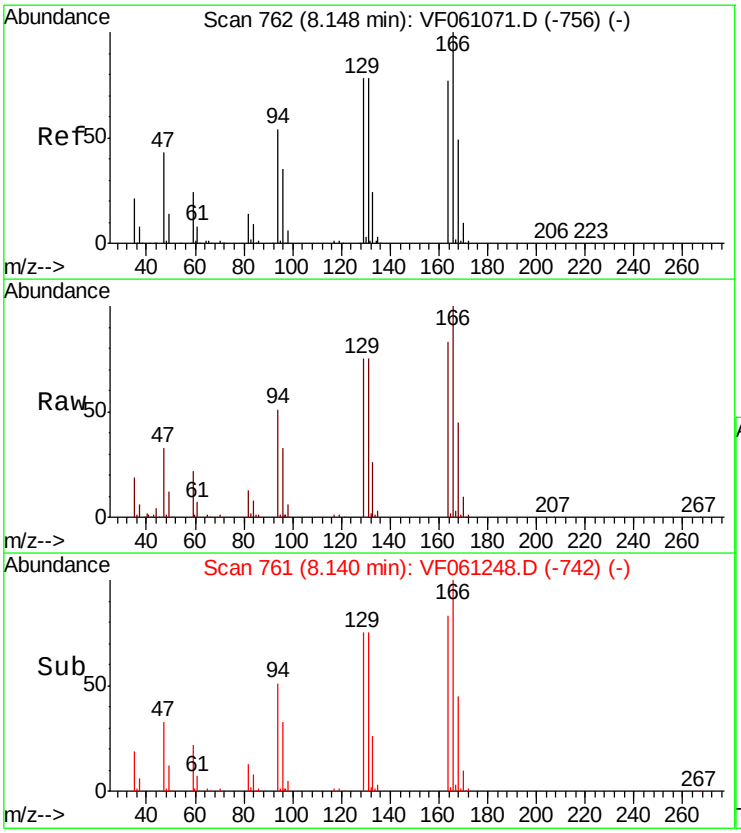
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 926
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Tgt Ion:117 Resp: 305354

Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.0	67.4
119	32.3	24.8	37.2

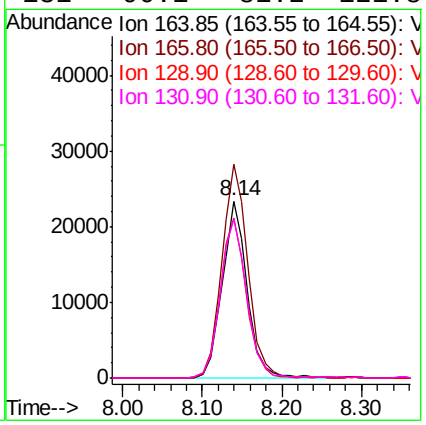


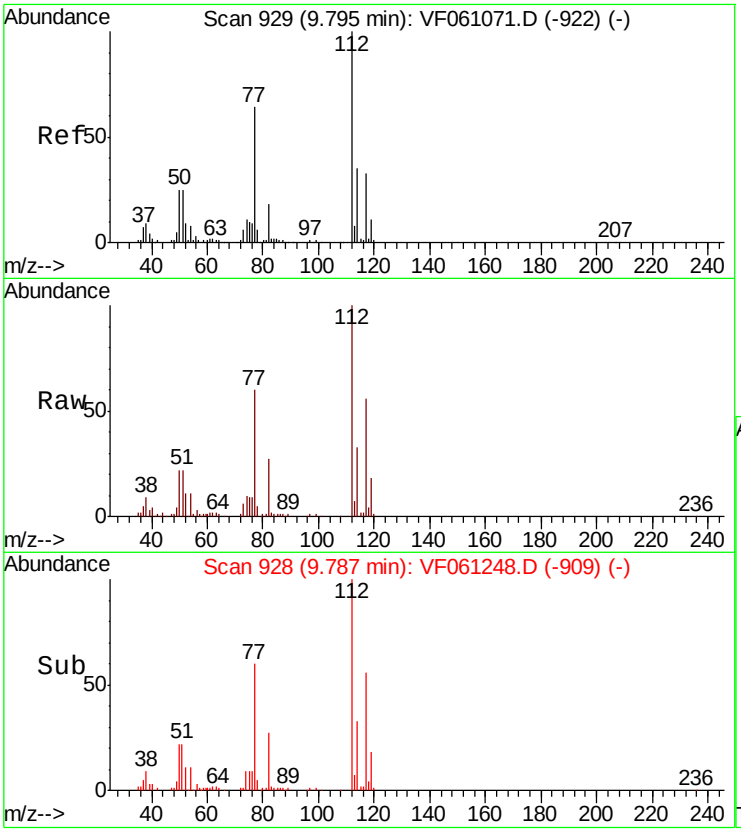


#64
Tetrachloroethene
Concen: 21.865 ug/l
RT: 8.14 min Scan# 761
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion:164 Resp: 51360

Ion	Ratio	Lower	Upper
164	100		
166	120.9	104.0	156.0
129	90.5	81.1	121.7
131	90.1	81.2	121.8



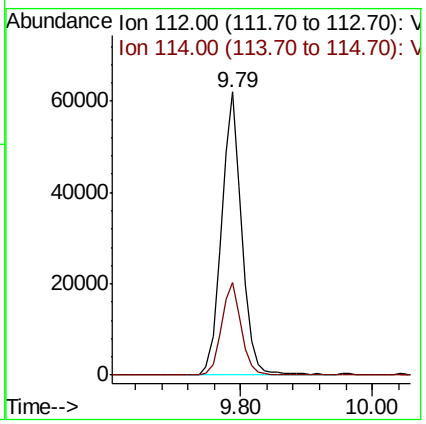


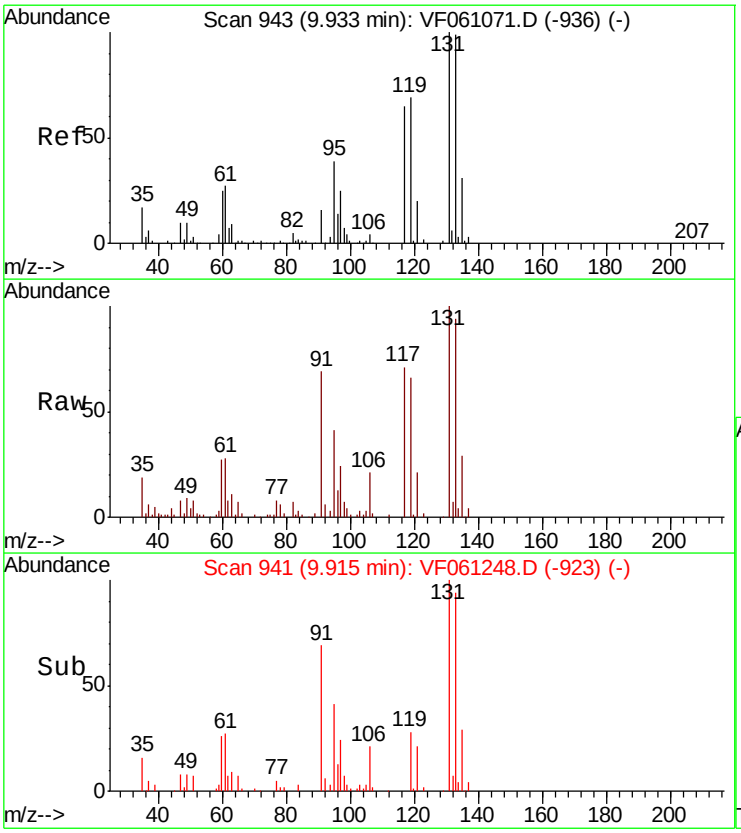
#65
Chlorobenzene
Concen: 21.032 ug/l
RT: 9.79 min Scan# 928
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion:112 Resp: 132675

Ion	Ratio	Lower	Upper
112	100		
114	32.8	27.8	41.6

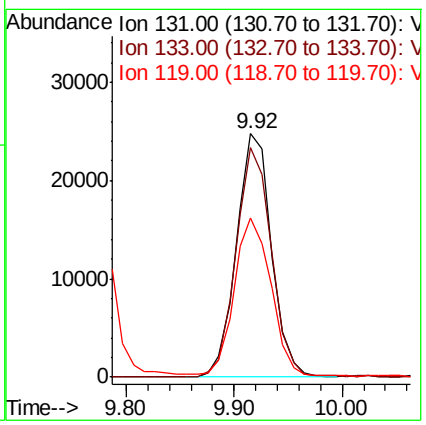


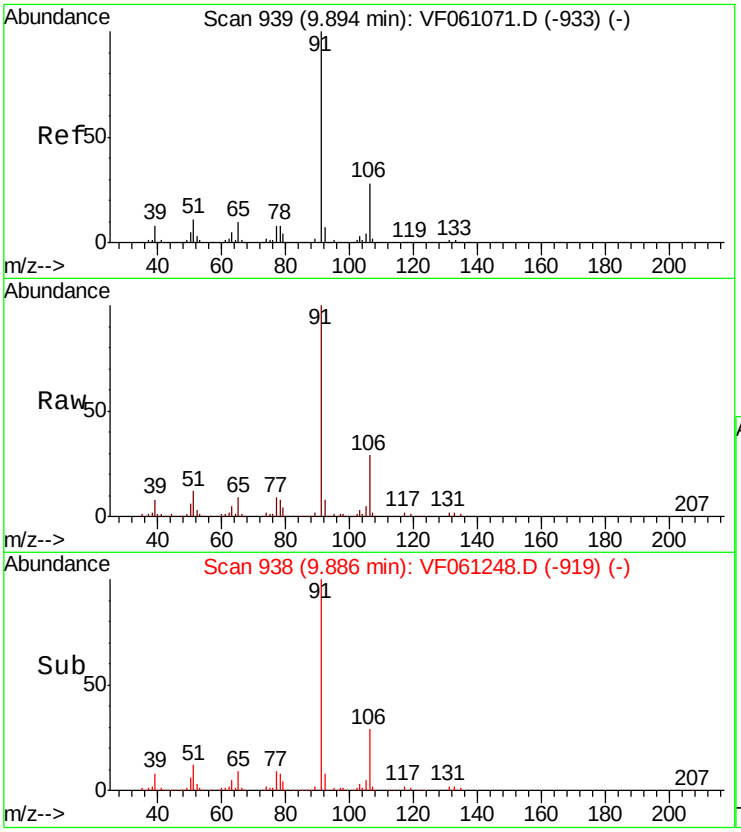


#66
1,1,1,2-Tetrachloroethane
Concen: 21.528 ug/l
RT: 9.92 min Scan# 941
Delta R.T. -0.02 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion:131 Resp: 55498

Ion	Ratio	Lower	Upper
131	100		
133	94.4	49.5	148.7
119	65.6	34.5	103.5



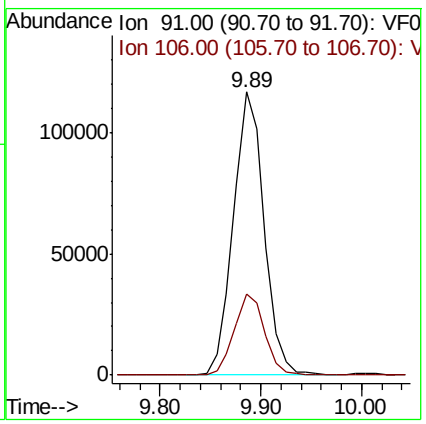


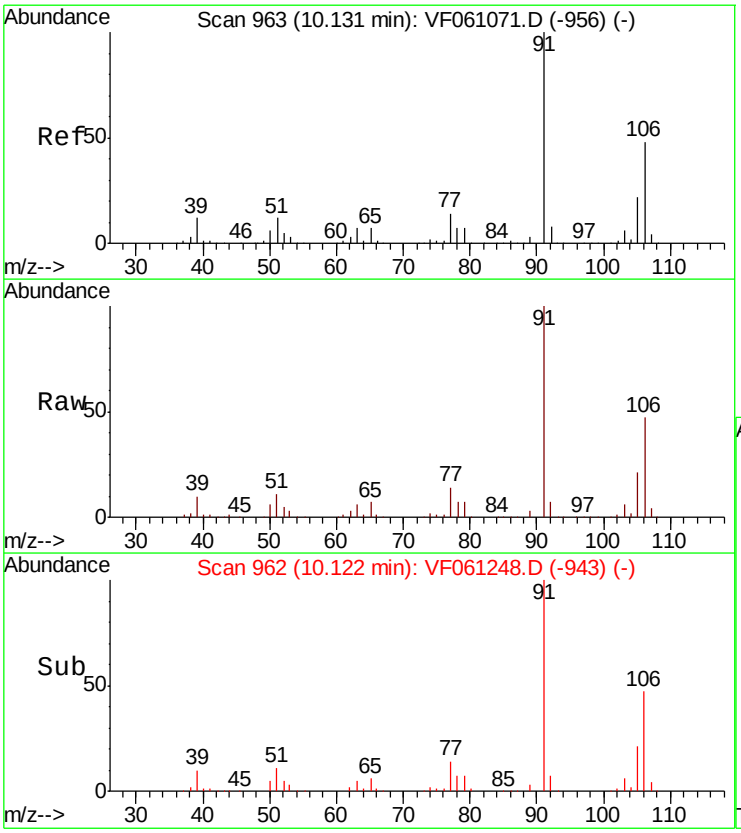
#67
Ethyl Benzene
Concen: 21.626 ug/l
RT: 9.89 min Scan# 938
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion: 91 Resp: 248534

Ion	Ratio	Lower	Upper
91	100		
106	28.8	22.5	33.7

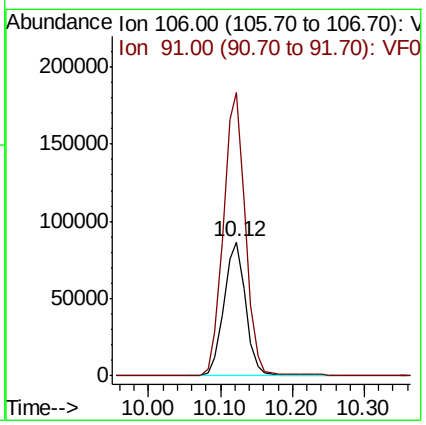


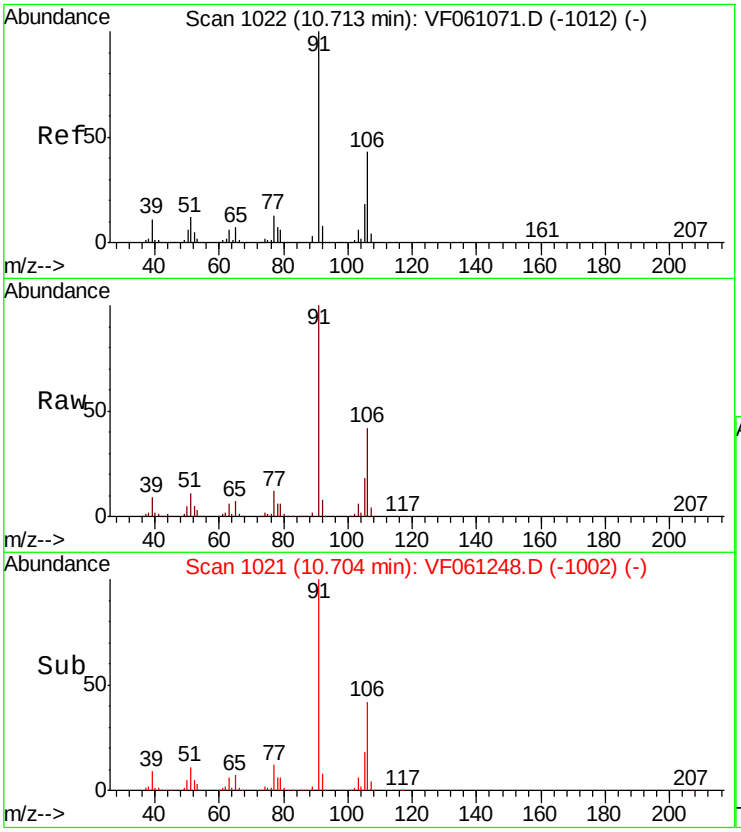


#68
m/p-Xylenes
Concen: 44.958 ug/l
RT: 10.12 min Scan# 962
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion:106 Resp: 181829

Ion	Ratio	Lower	Upper
106	100		
91	210.8	168.2	252.2



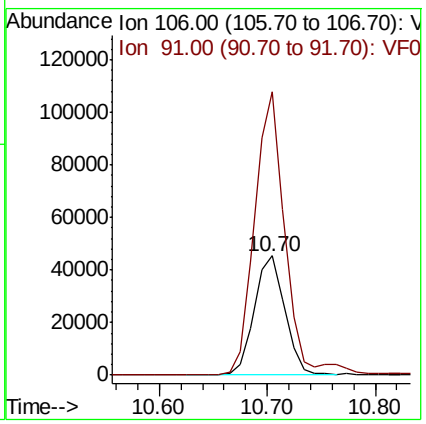


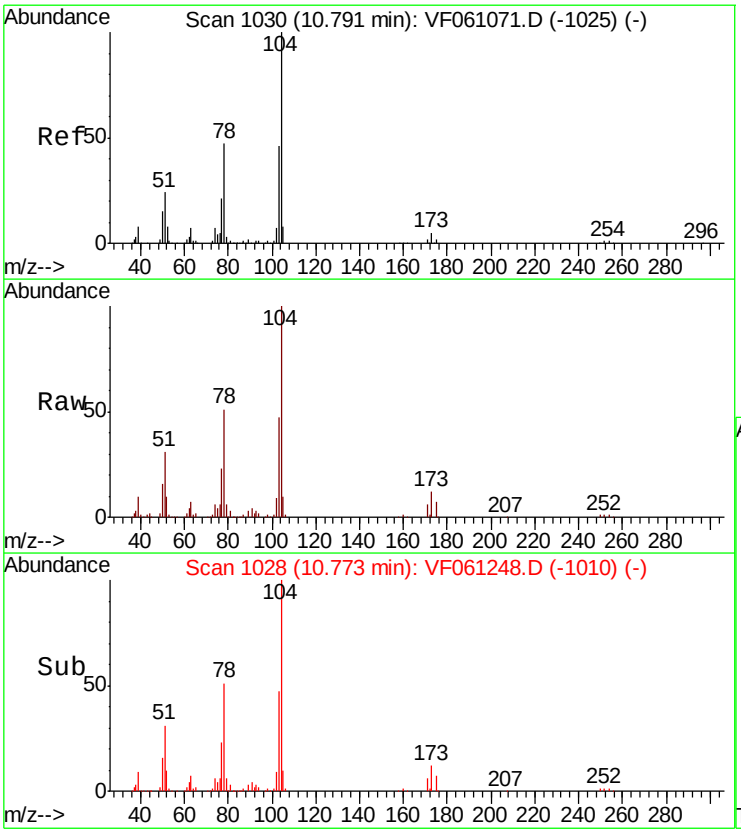
#69
o-Xylene
Concen: 19.925 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion:106 Resp: 89376

Ion	Ratio	Lower	Upper
106	100		
91	237.2	115.9	347.7

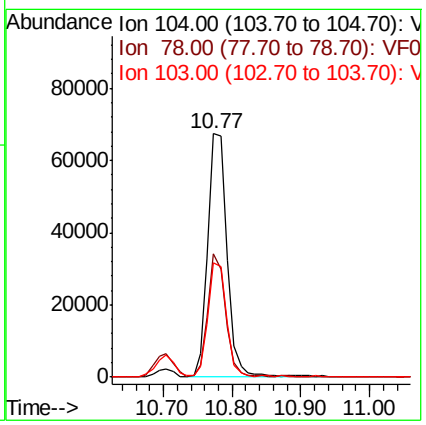


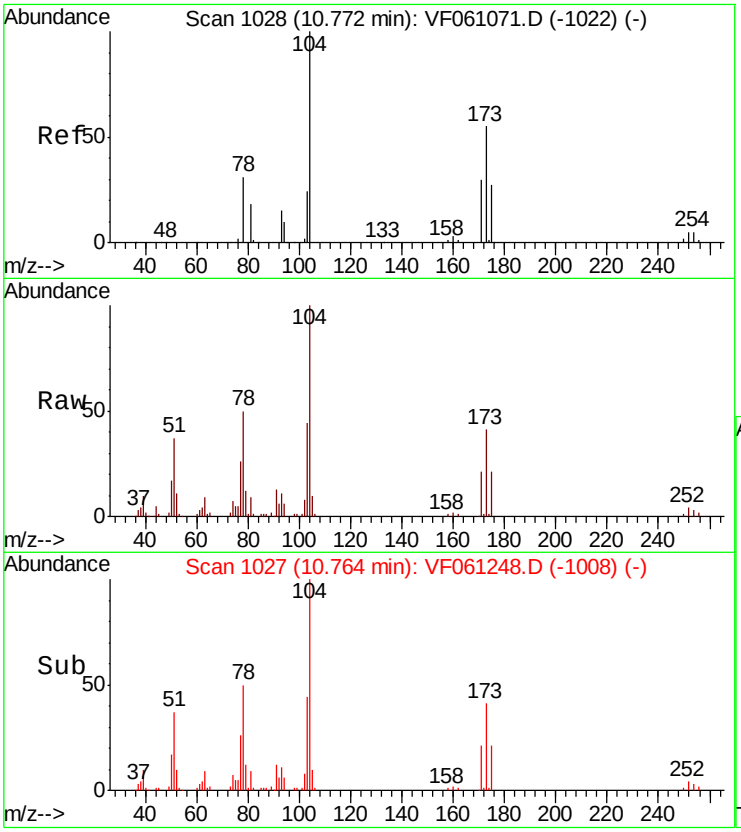


#70
Styrene
Concen: 21.271 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.02 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion:104 Resp: 131600

Ion	Ratio	Lower	Upper
104	100		
78	50.6	38.4	57.6
103	47.2	37.0	55.6



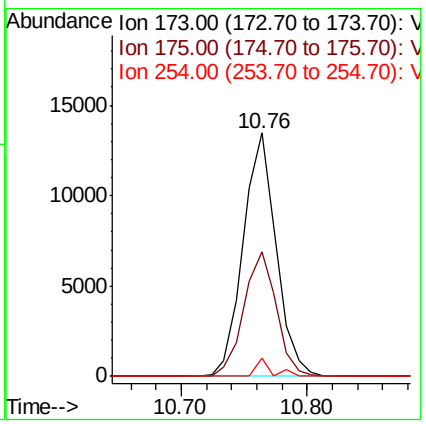


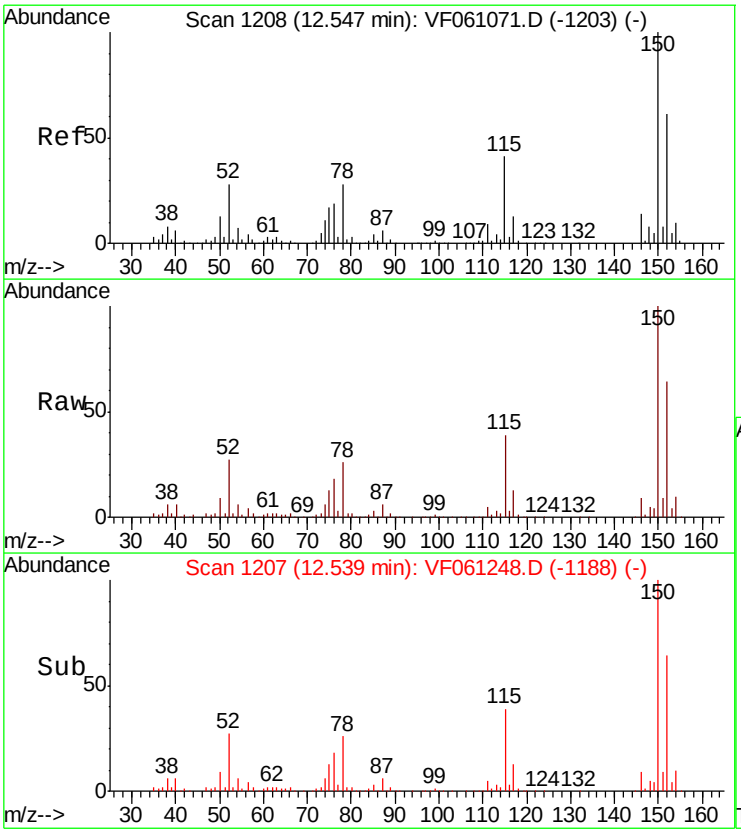
#71
Bromoform
Concen: 20.515 ug/l
RT: 10.76 min Scan# 1027
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion:173 Resp: 24467

Ion	Ratio	Lower	Upper
173	100		
175	51.2	24.8	74.4
254	7.3	0.0	0.0#

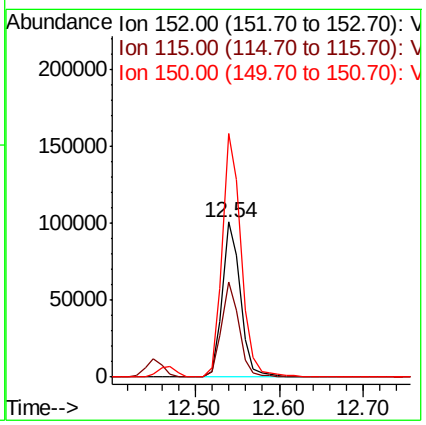


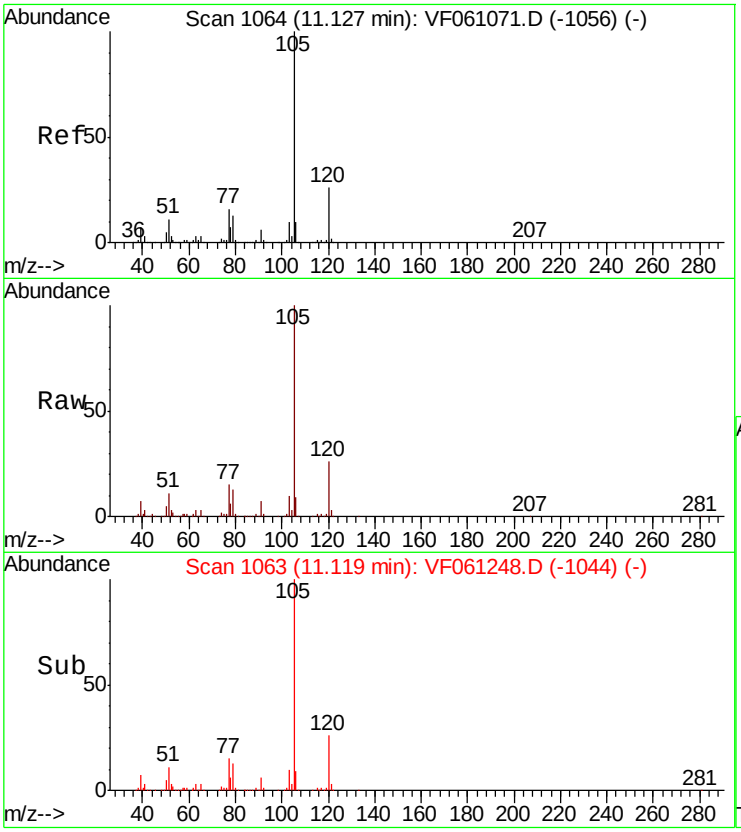


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1207
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion:152 Resp: 152440

Ion	Ratio	Lower	Upper
152	100		
115	61.5	33.3	99.9
150	157.3	0.0	328.2



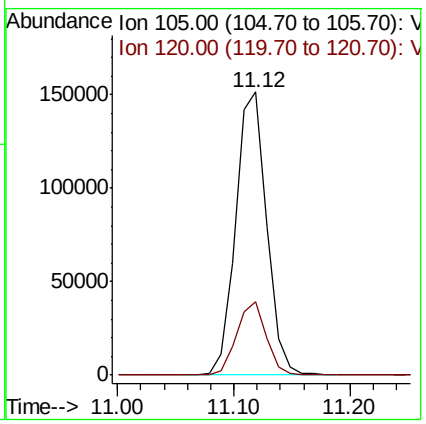


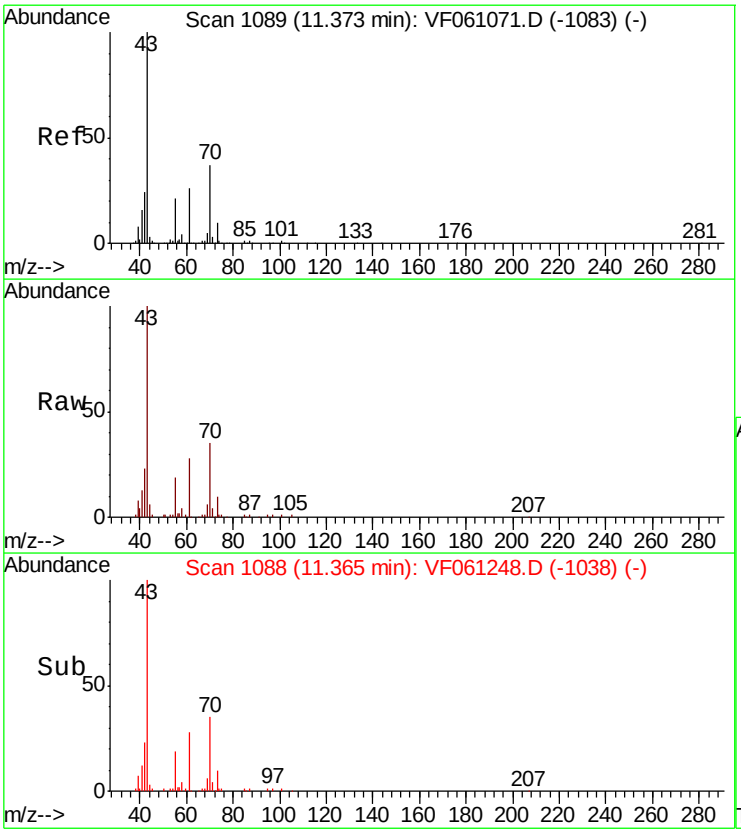
#73
Isopropylbenzene
Concen: 21.247 ug/l
RT: 11.12 min Scan# 1063
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Tgt Ion:105 Resp: 279119

Ion	Ratio	Lower	Upper
105	100		
120	26.1	13.0	39.0

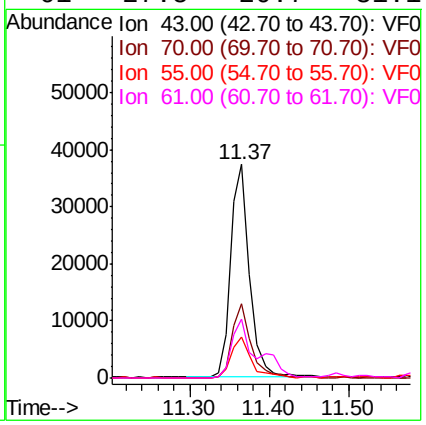


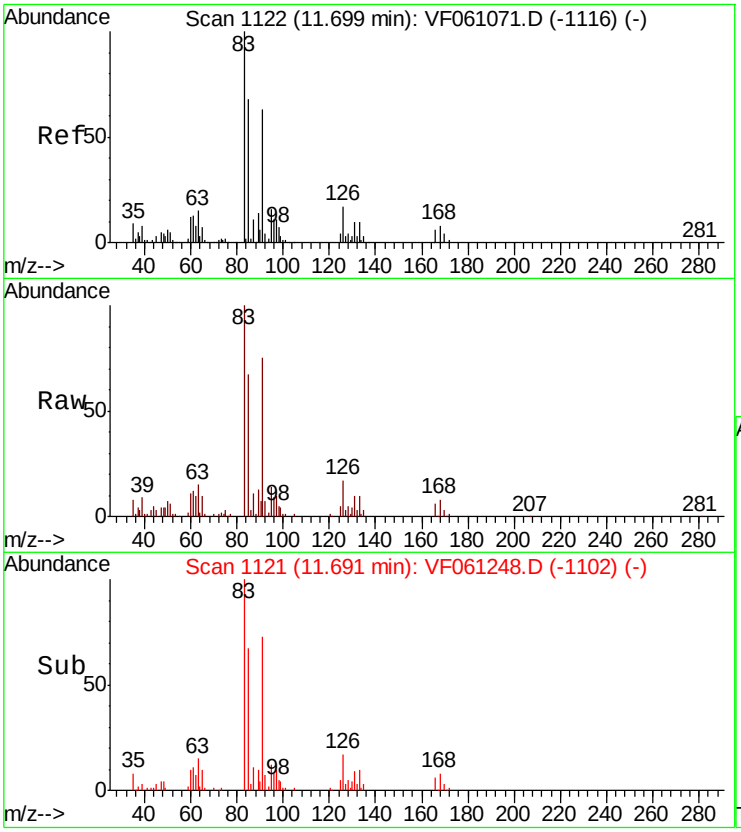


#74
N-amyl acetate
Concen: 21.415 ug/l
RT: 11.37 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 43 Resp: 62457

Ion	Ratio	Lower	Upper
43	100		
70	34.5	29.2	43.8
55	19.3	16.5	24.7
61	27.5	20.7	31.1



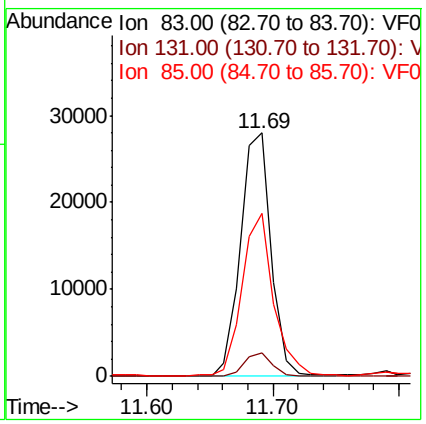


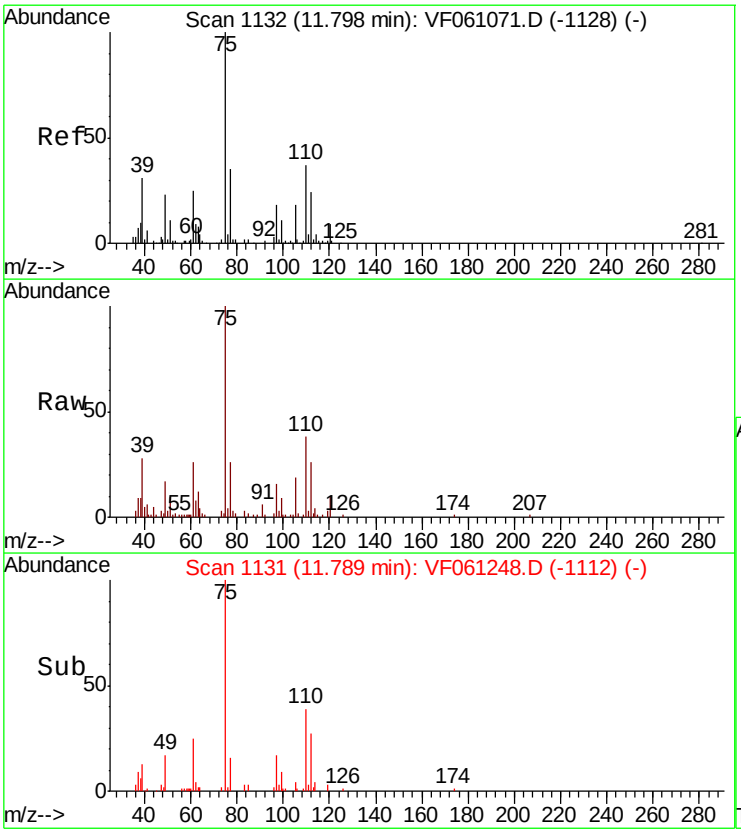
#75
1,1,2,2-Tetrachloroethane
Concen: 21.596 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Tgt Ion: 83 Resp: 47085

Ion	Ratio	Lower	Upper
83	100		
131	9.9	4.8	14.3
85	67.0	33.9	101.6

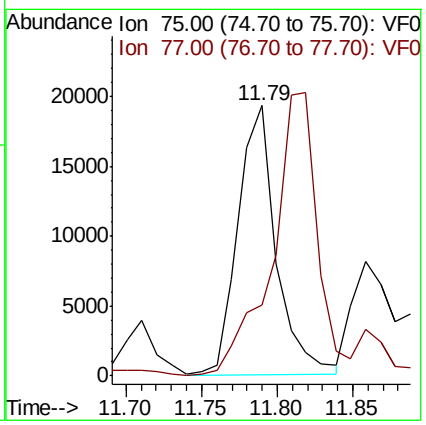


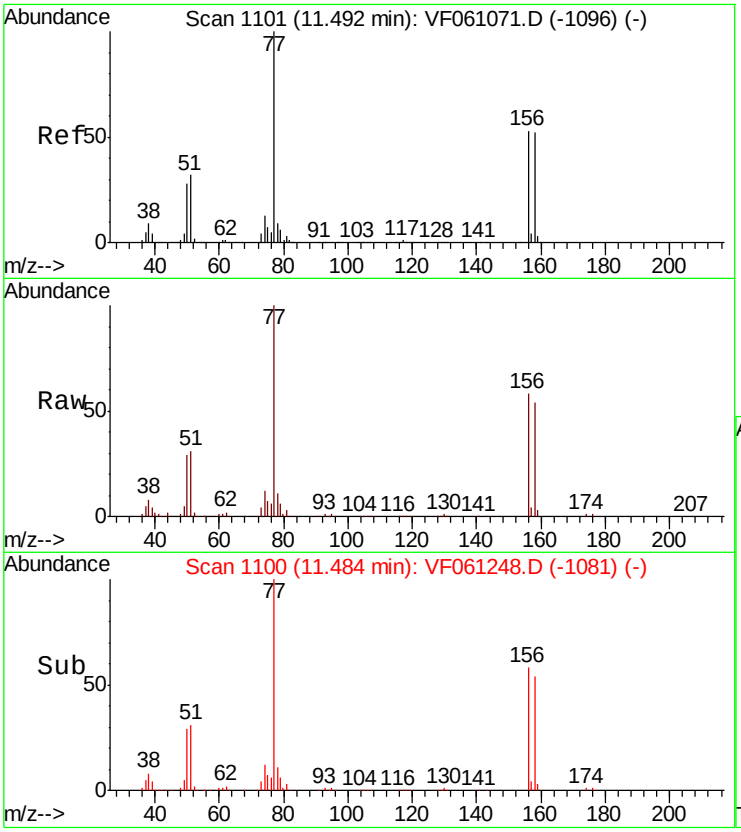


#76
1,2,3-Trichloropropane
Concen: 20.969 ug/l
RT: 11.79 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 75 Resp: 34023

Ion	Ratio	Lower	Upper
75	100		
77	26.3	17.6	52.9



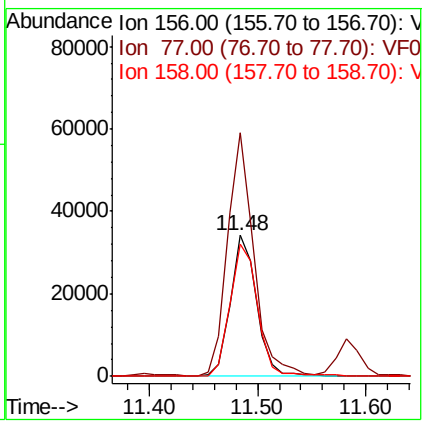


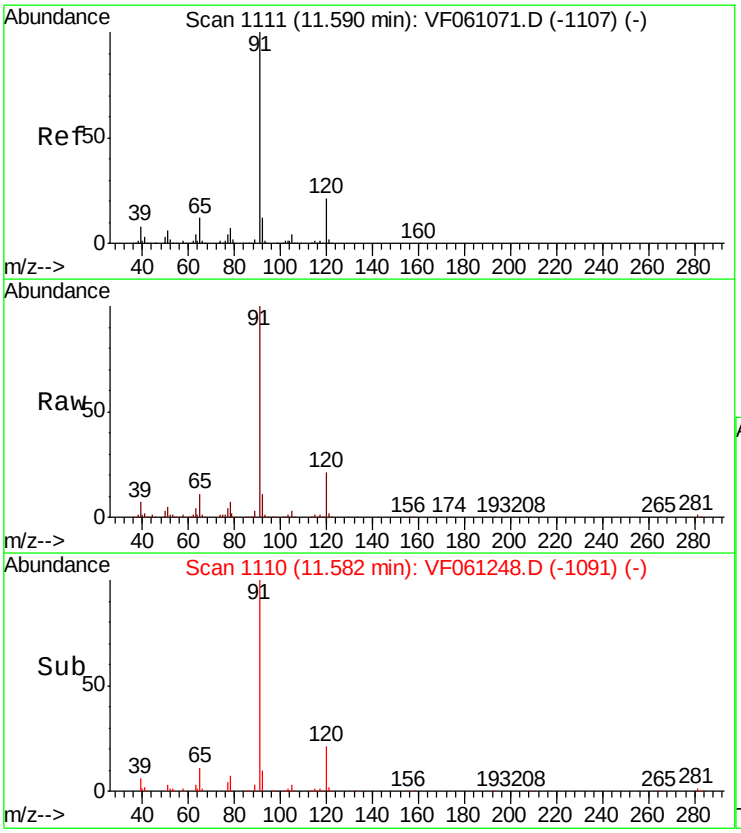
#77
Bromobenzene
Concen: 20.483 ug/l
RT: 11.48 min Scan# 1100
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Tgt Ion:156 Resp: 57924

Ion	Ratio	Lower	Upper
156	100		
77	173.1	93.8	281.4
158	94.2	48.9	146.8

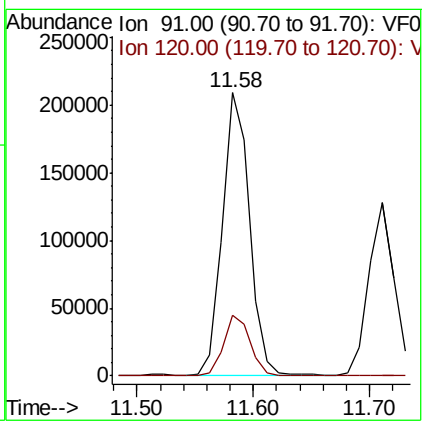


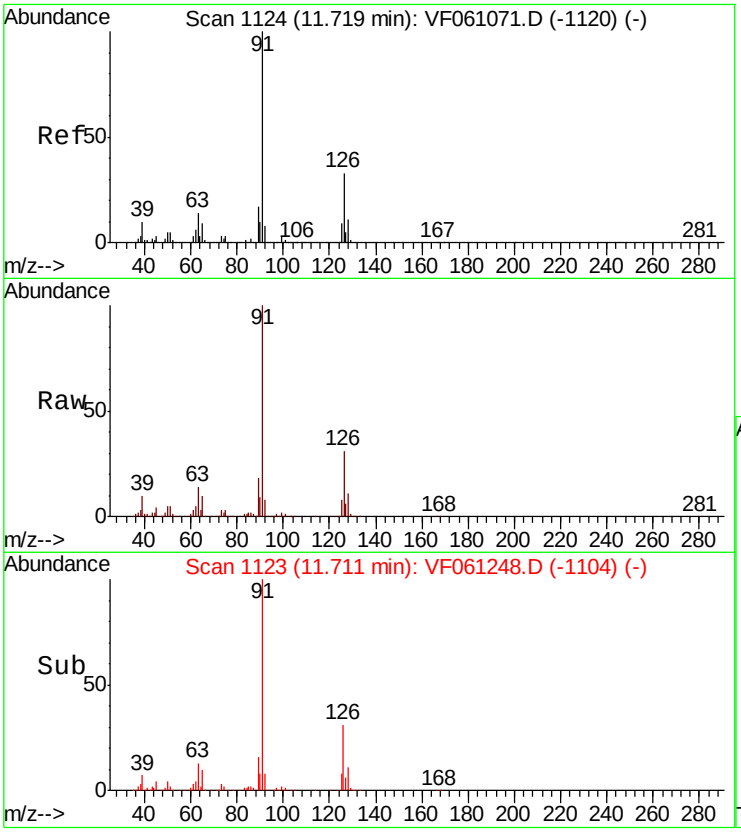


#78
n-propylbenzene
Concen: 19.723 ug/l
RT: 11.58 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 91 Resp: 336833

Ion	Ratio	Lower	Upper
91	100		
120	21.4	10.4	31.2



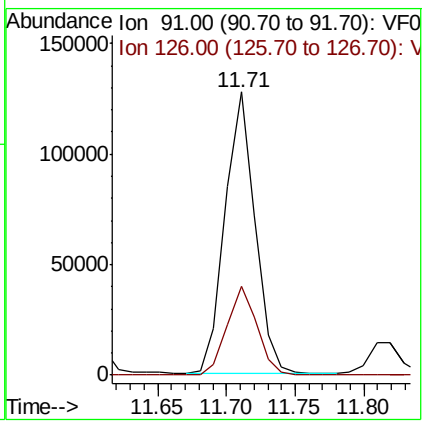


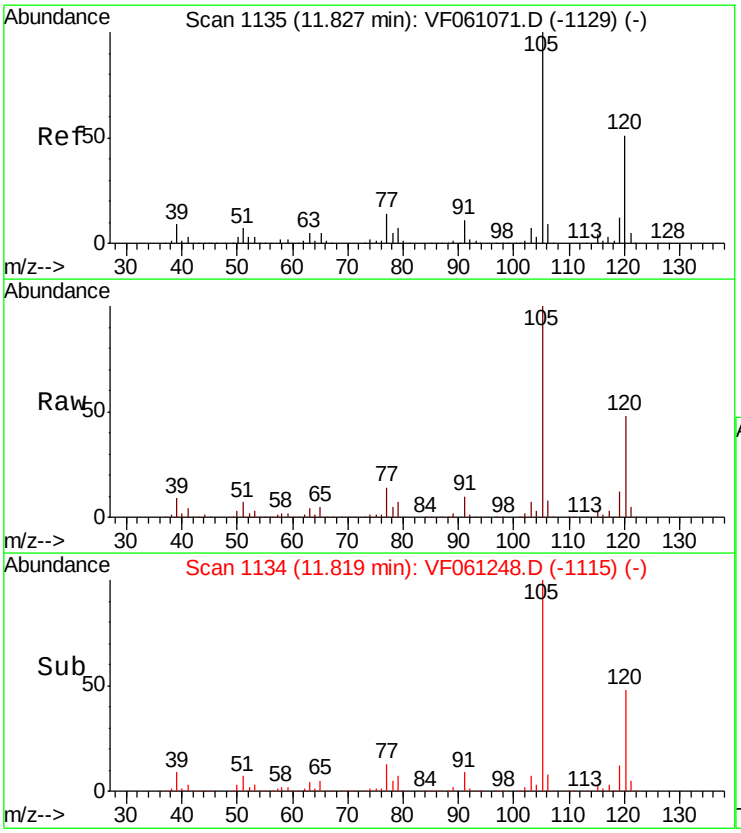
#79
2-Chlorotoluene
Concen: 21.506 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Tgt Ion: 91 Resp: 193803

Ion	Ratio	Lower	Upper
91	100		
126	31.3	16.4	49.1

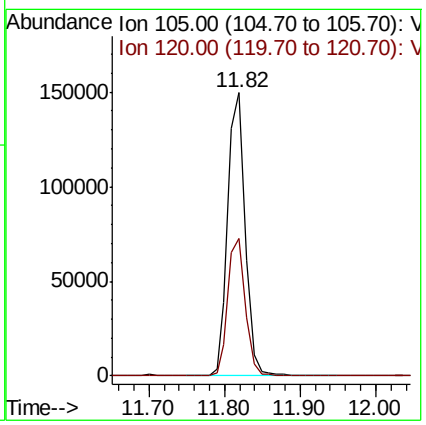


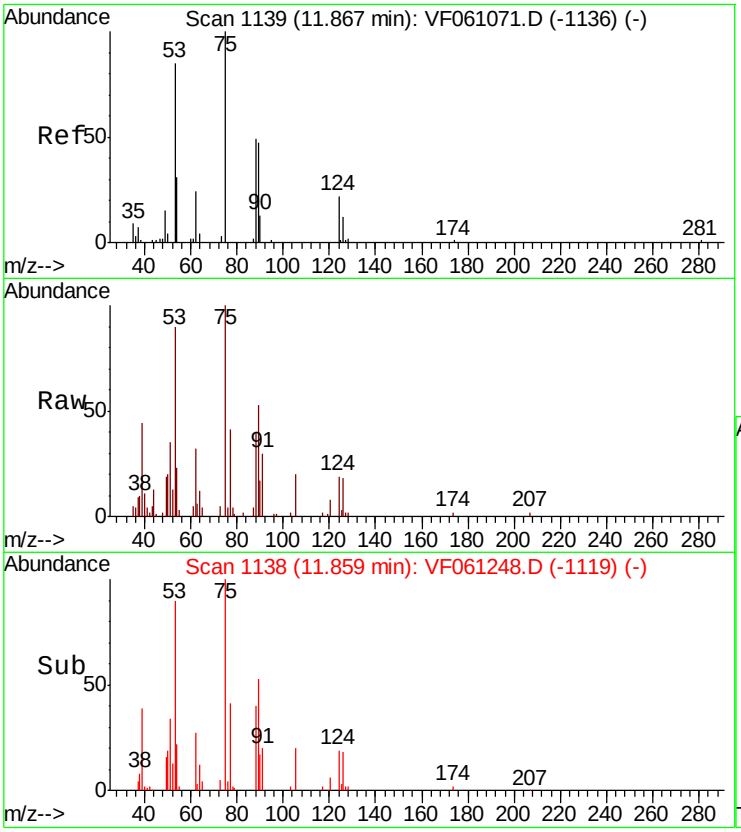


#80
1,3,5-Trimethylbenzene
Concen: 22.065 ug/l
RT: 11.82 min Scan# 1134
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion:105 Resp: 238672

Ion	Ratio	Lower	Upper
105	100		
120	48.5	25.4	76.4



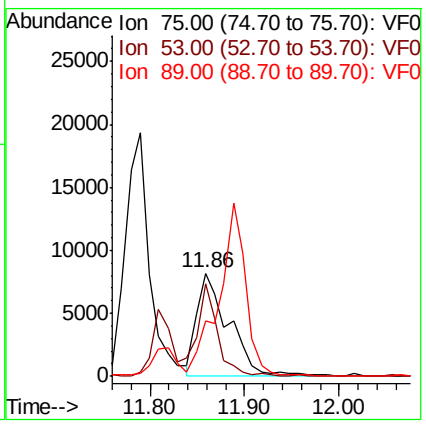


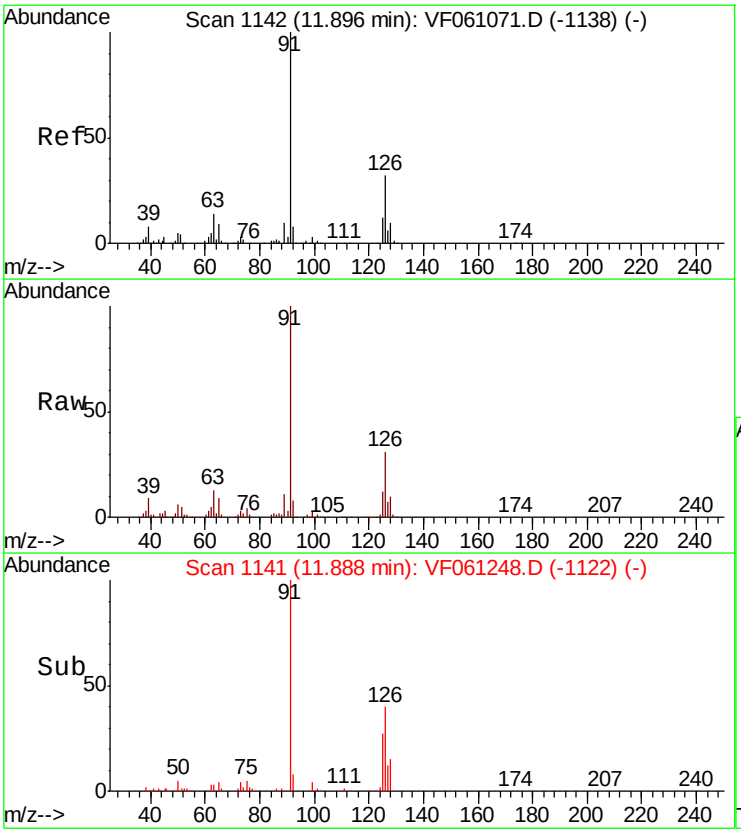
#81
trans-1,4-Dichloro-2-butene
Concen: 28.085 ug/l
RT: 11.86 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion: 75 Resp: 19581

Ion	Ratio	Lower	Upper
75	100		
53	90.1	74.1	111.1
89	53.3	42.6	64.0

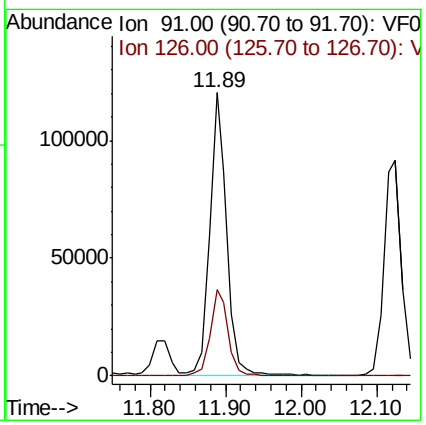


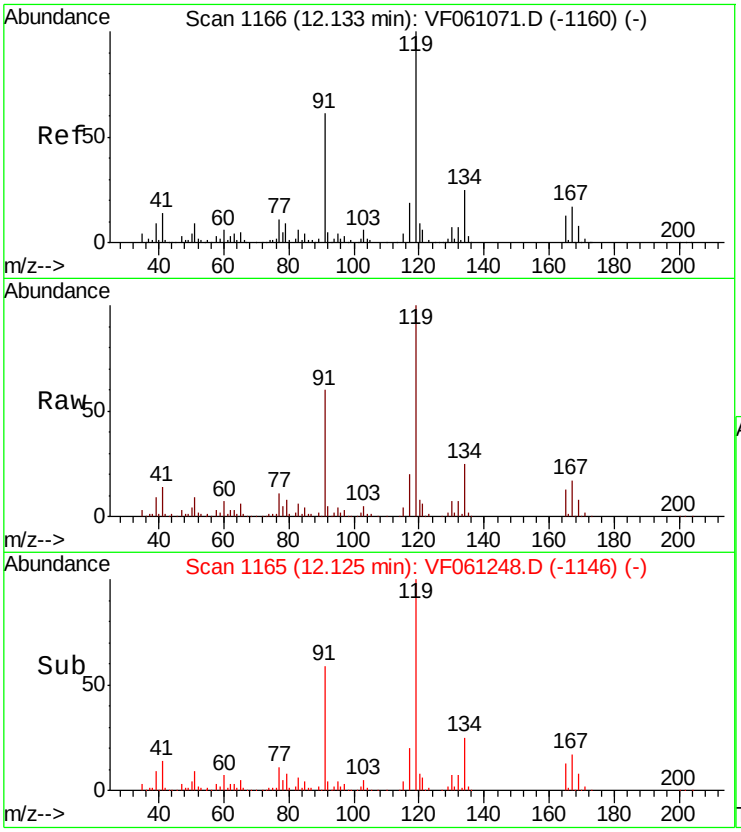


#82
4-Chlorotoluene
Concen: 20.098 ug/l
RT: 11.89 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 91 Resp: 187358

Ion	Ratio	Lower	Upper
91	100		
126	30.6	16.0	47.9



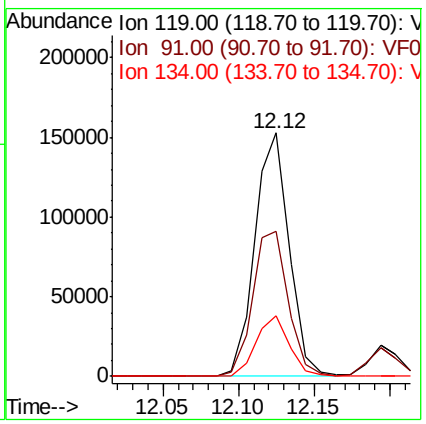


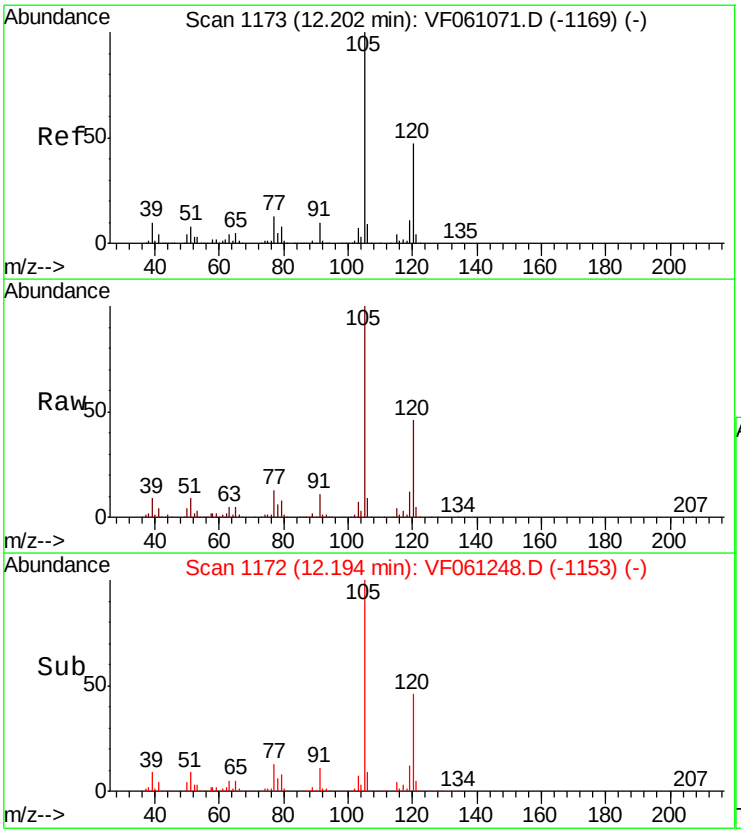
#83
tert-Butylbenzene
Concen: 21.679 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Tgt Ion:119 Resp: 241308

Ion	Ratio	Lower	Upper
119	100		
91	59.8	30.5	91.5
134	24.8	12.4	37.4

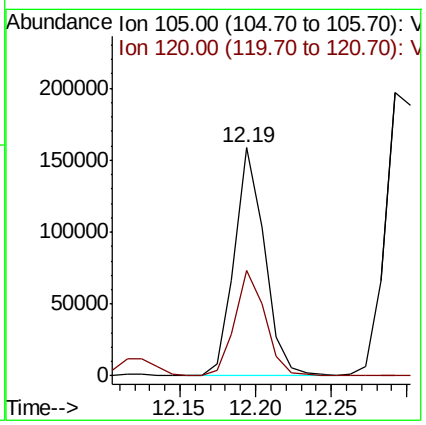


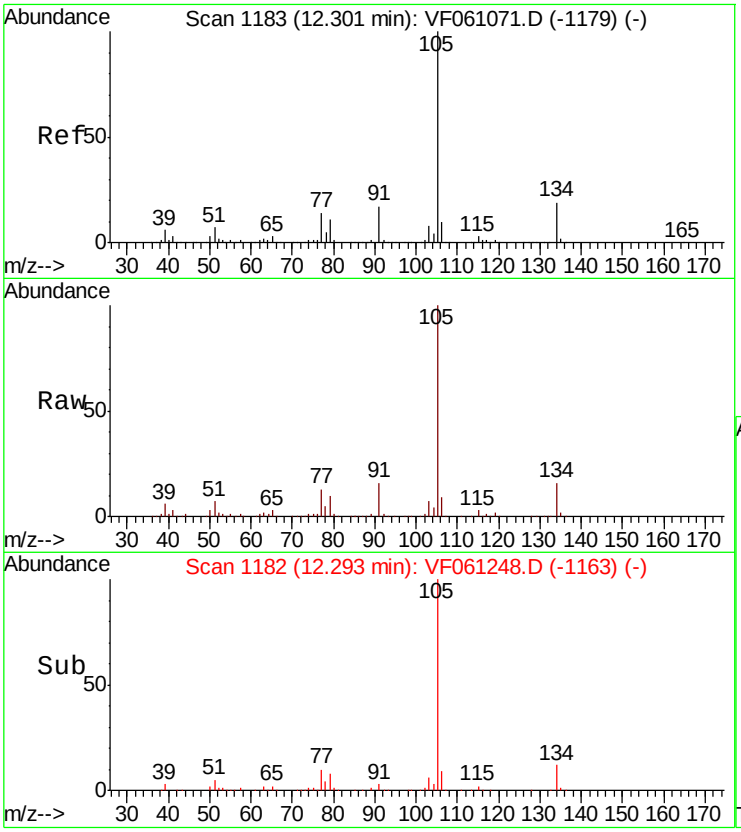


#84
1,2,4-Trimethylbenzene
Concen: 20.481 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion:105 Resp: 220921

Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.6	71.0



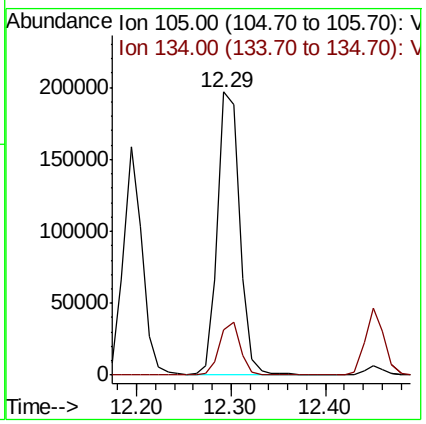


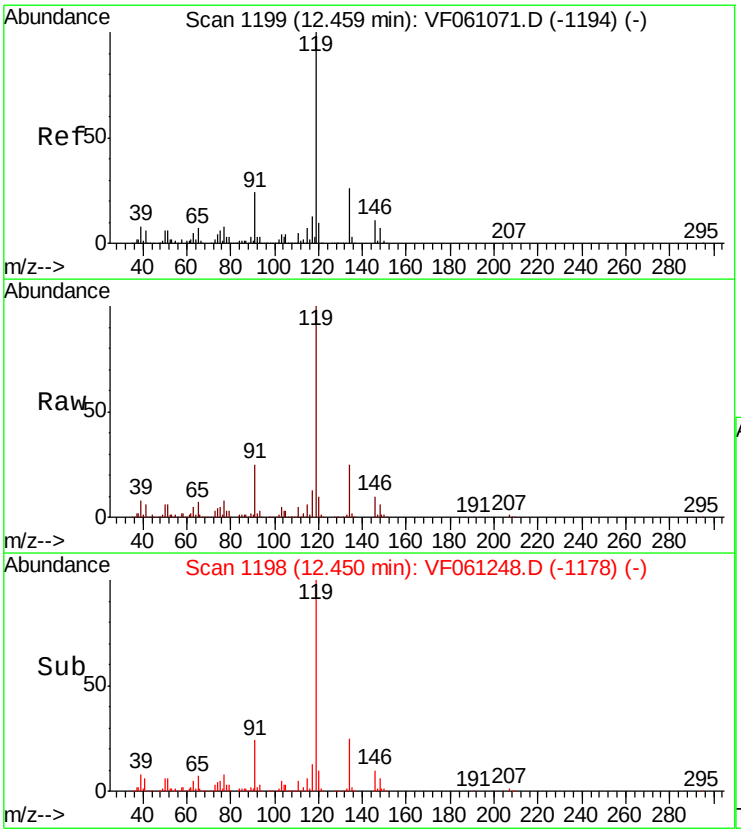
#85
sec-Butylbenzene
Concen: 22.062 ug/l
RT: 12.29 min Scan# 1182
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion:105 Resp: 320477

Ion	Ratio	Lower	Upper
105	100		
134	16.0	9.4	28.2

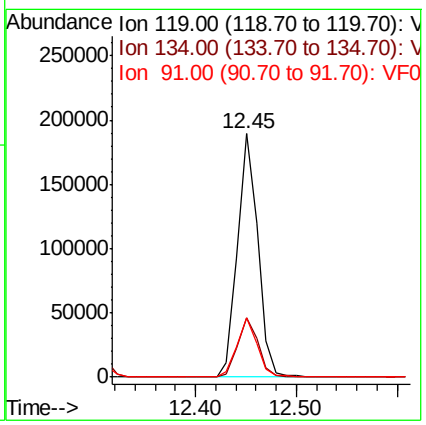


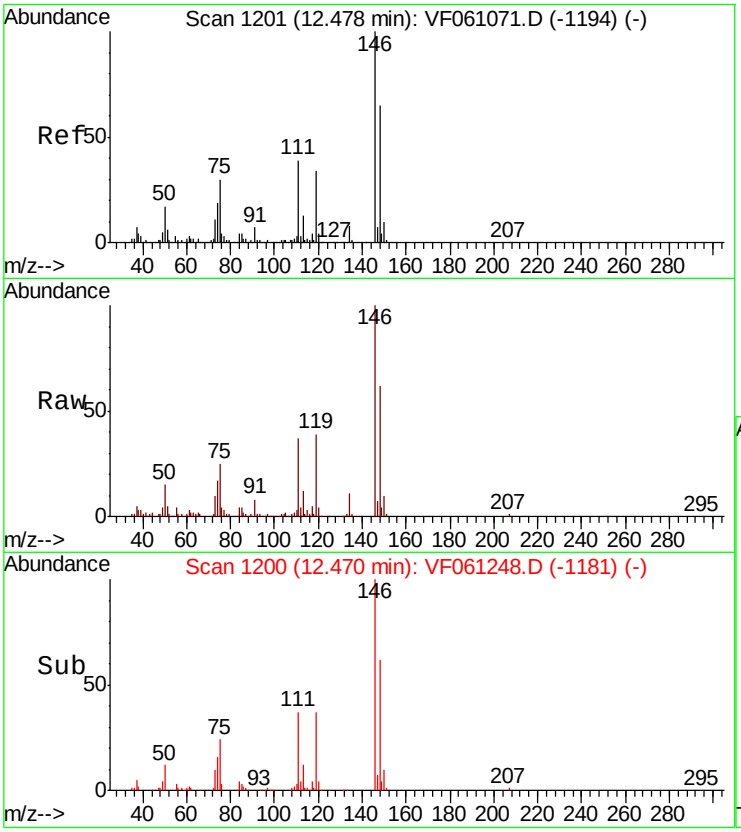


#86
p-Isopropyltoluene
Concen: 22.035 ug/l
RT: 12.45 min Scan# 1198
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion:119 Resp: 265685

Ion	Ratio	Lower	Upper
119	100		
134	24.5	12.8	38.4
91	24.5	12.2	36.6



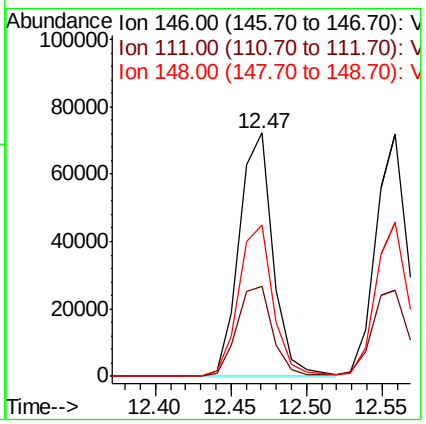


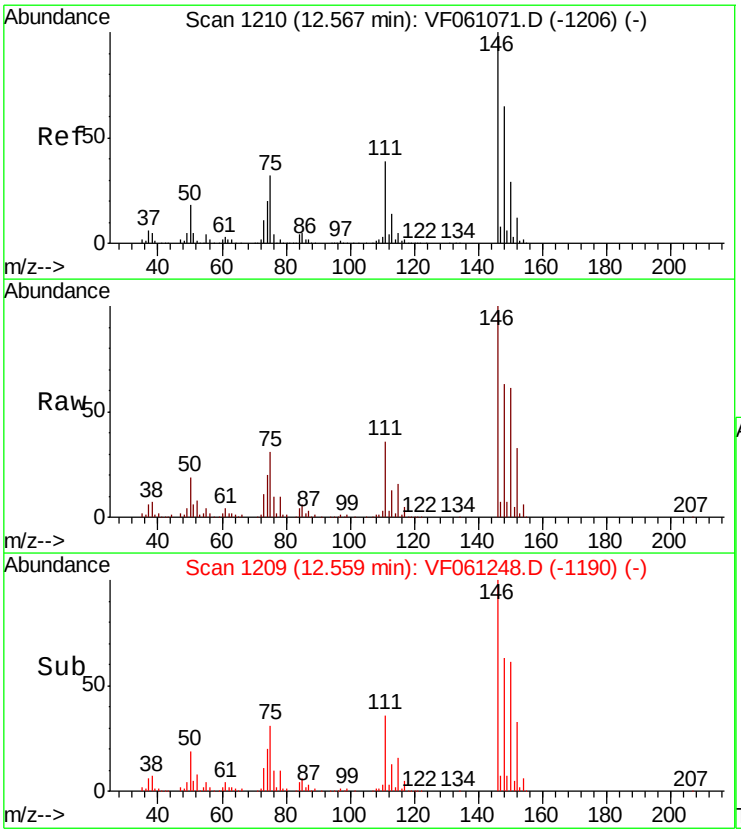
#87
1,3-Dichlorobenzene
Concen: 21.267 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion:146 Resp: 112412

Ion	Ratio	Lower	Upper
146	100		
111	37.0	19.3	57.9
148	62.3	32.4	97.2

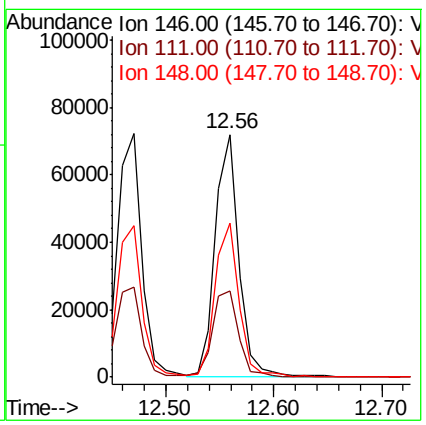


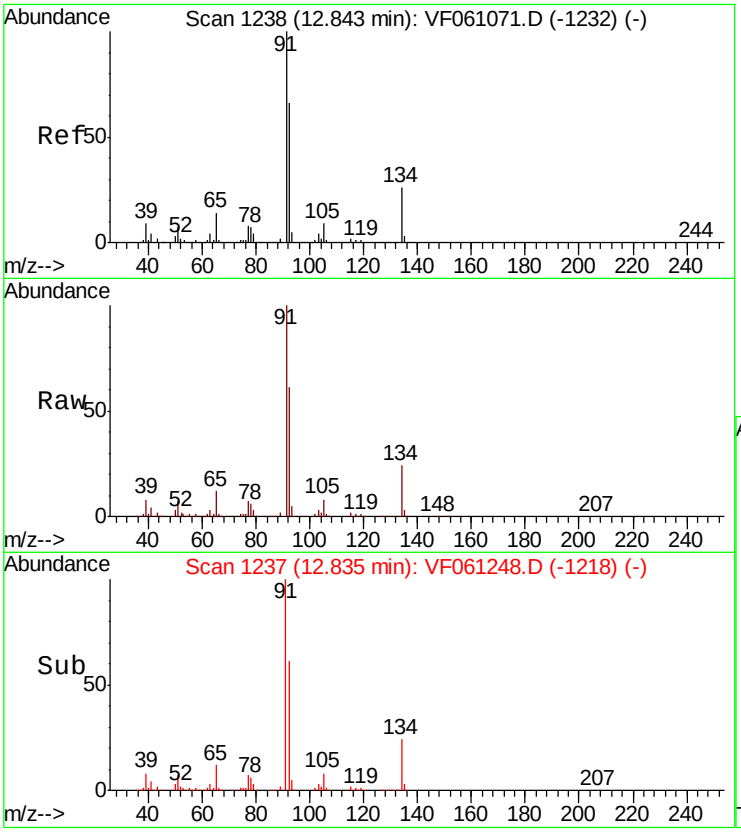


#88
1,4-Dichlorobenzene
Concen: 21.027 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion:146 Resp: 109188

Ion	Ratio	Lower	Upper
146	100		
111	35.6	19.4	58.4
148	63.3	32.4	97.0



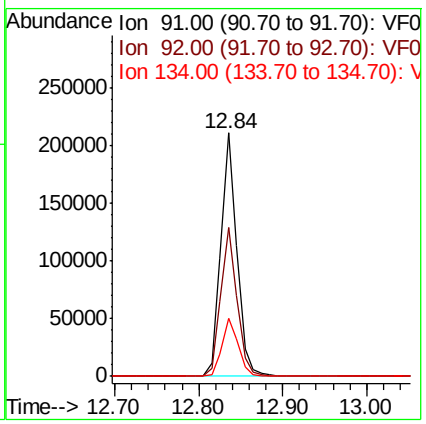


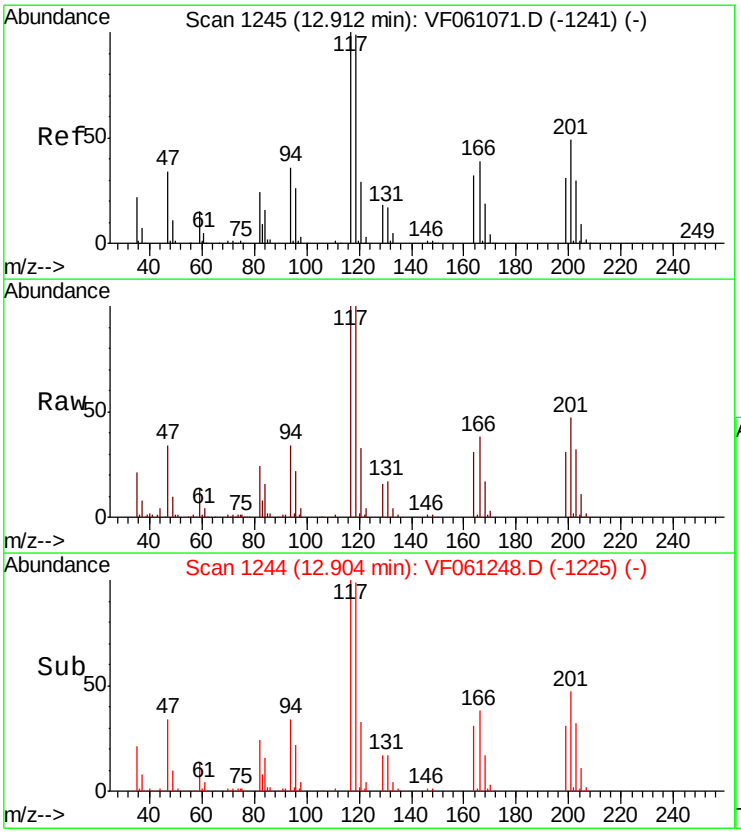
#89
n-Butylbenzene
Concen: 20.390 ug/l
RT: 12.84 min Scan# 1237
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion: 91 Resp: 281368

Ion	Ratio	Lower	Upper
91	100		
92	61.1	32.8	98.4
134	23.8	13.2	39.5

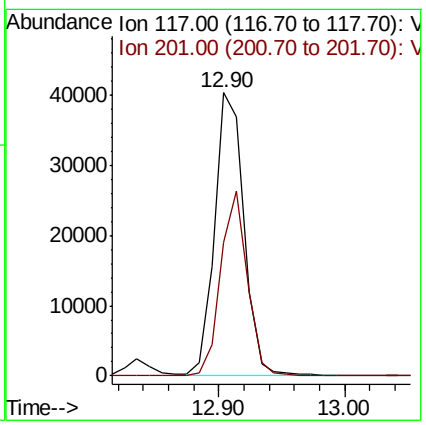


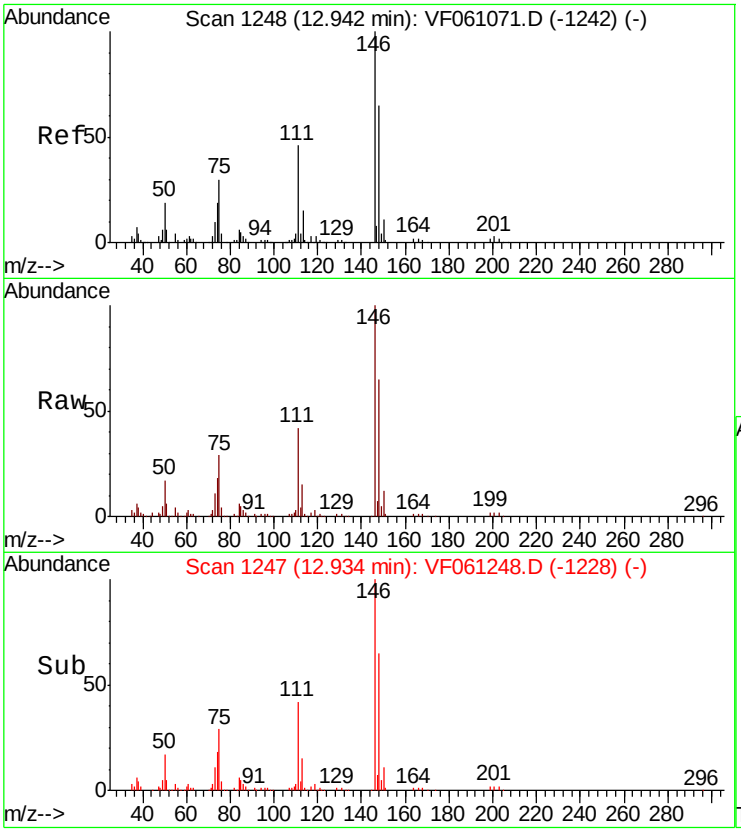


#90
Hexachloroethane
Concen: 21.840 ug/l
RT: 12.90 min Scan# 1244
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion:117 Resp: 65058

Ion	Ratio	Lower	Upper
117	100		
201	47.1	24.9	74.8



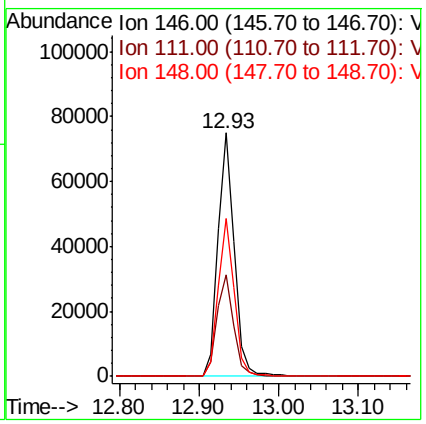


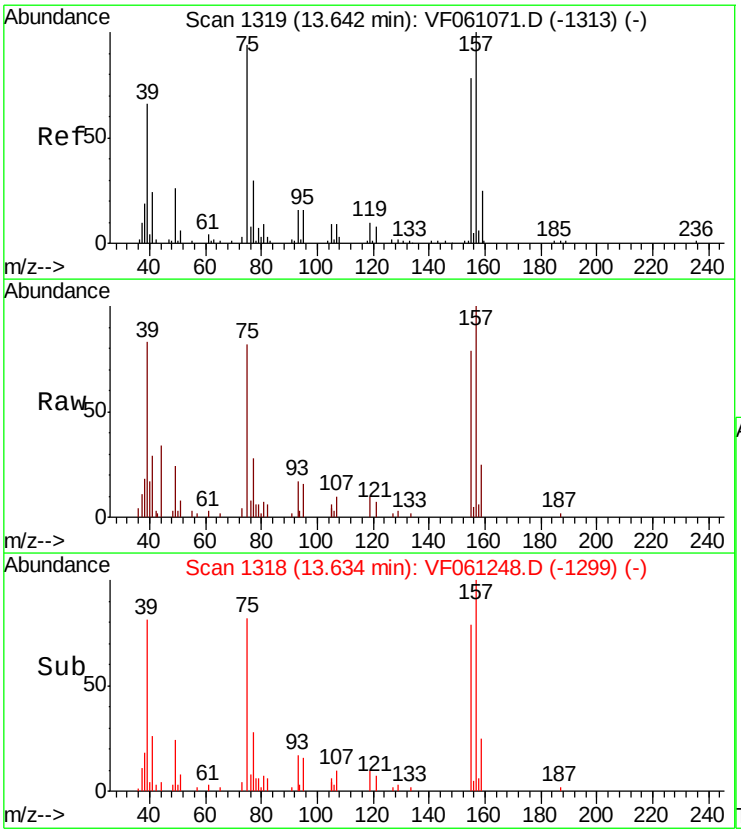
#91
1,2-Dichlorobenzene
Concen: 21.614 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion:146 Resp: 109268

Ion	Ratio	Lower	Upper
146	100		
111	41.8	23.2	69.5
148	64.8	32.4	97.0

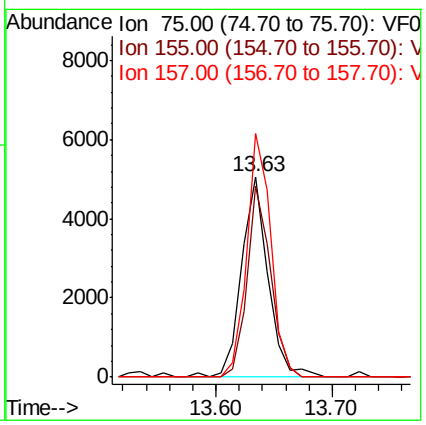


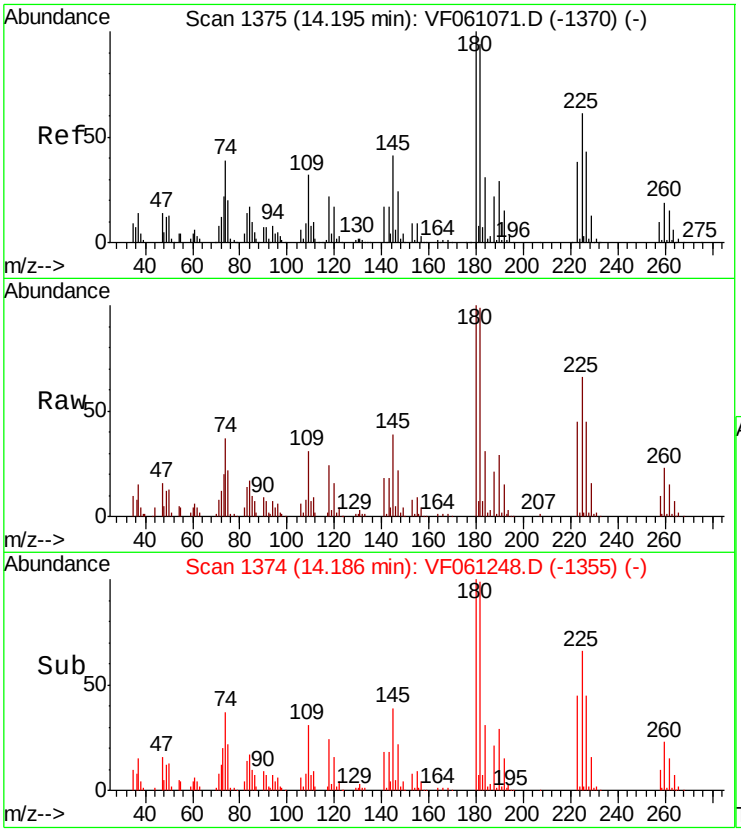


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.961 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion: 75 Resp: 7986

Ion	Ratio	Lower	Upper
75	100		
155	95.3	41.5	124.5
157	121.4	53.2	159.6



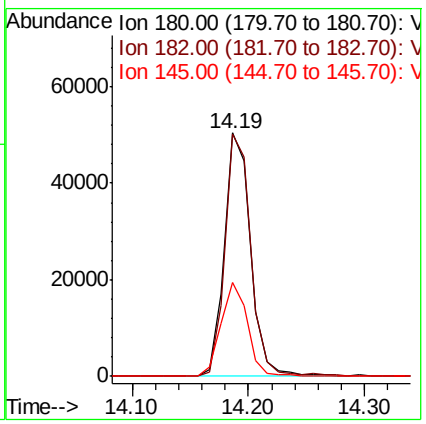


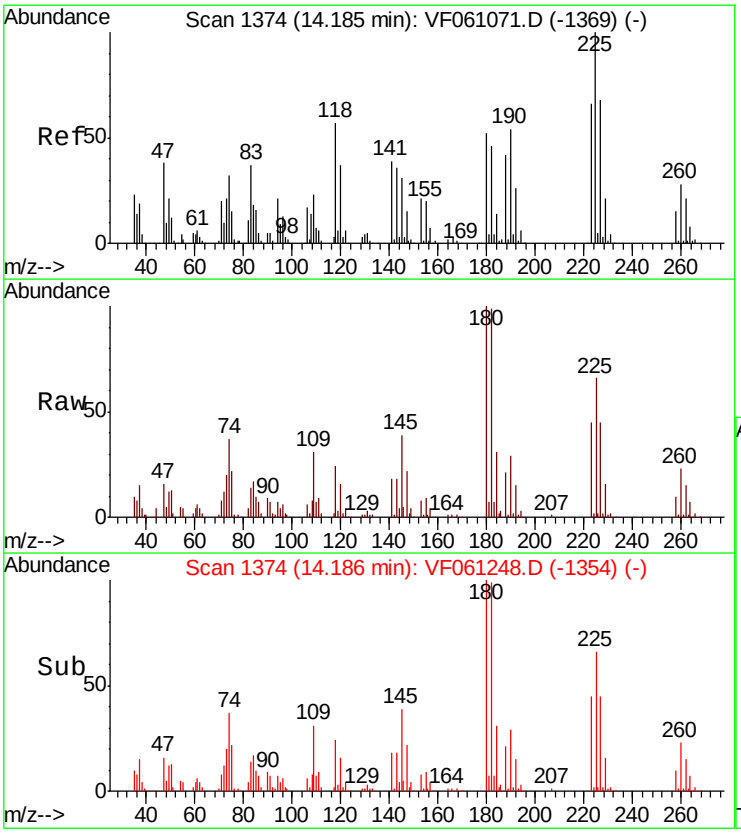
#93
1,2,4-Trichlorobenzene
Concen: 21.931 ug/l
RT: 14.19 min Scan# 1374
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument :
MSVOA_F
ClientSampleId :
VF0102SBS01

Tgt Ion:180 Resp: 78630

Ion	Ratio	Lower	Upper
180	100		
182	99.4	46.9	140.6
145	38.7	20.5	61.6

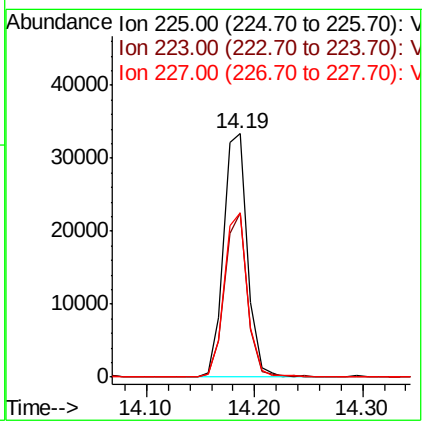


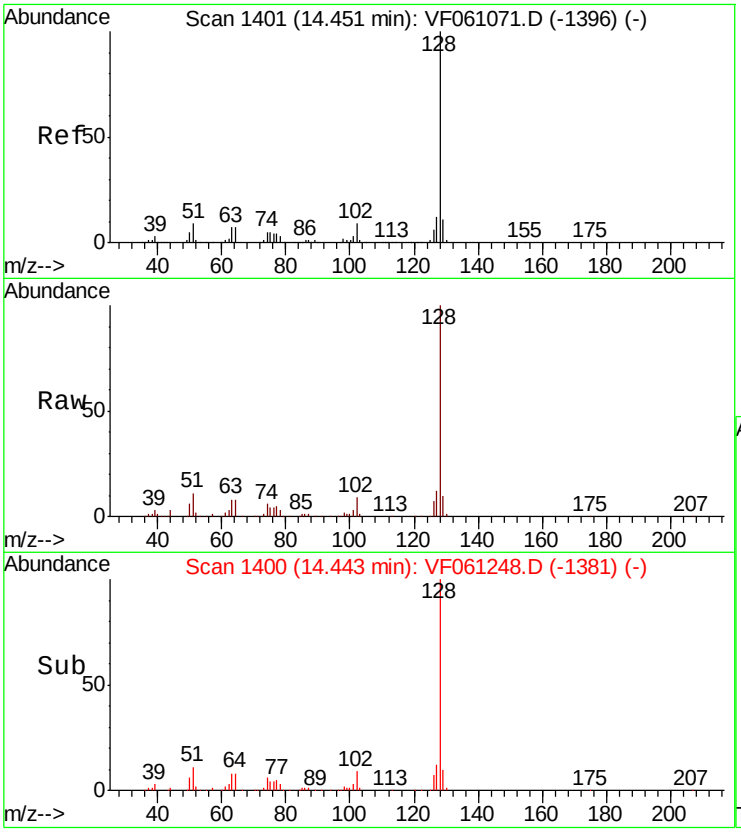


#94
Hexachlorobutadiene
Concen: 22.460 ug/l
RT: 14.19 min Scan# 1374
Delta R.T. 0.00 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion:225 Resp: 51287

Ion	Ratio	Lower	Upper
225	100		
223	67.4	32.8	98.3
227	67.6	34.0	101.8



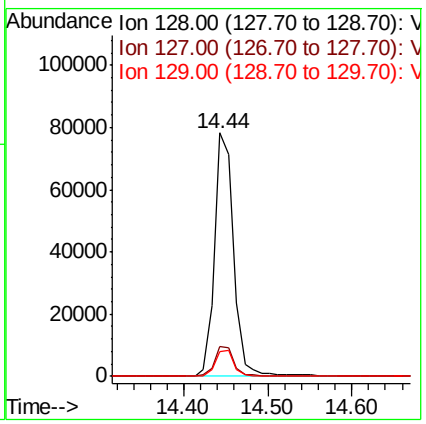


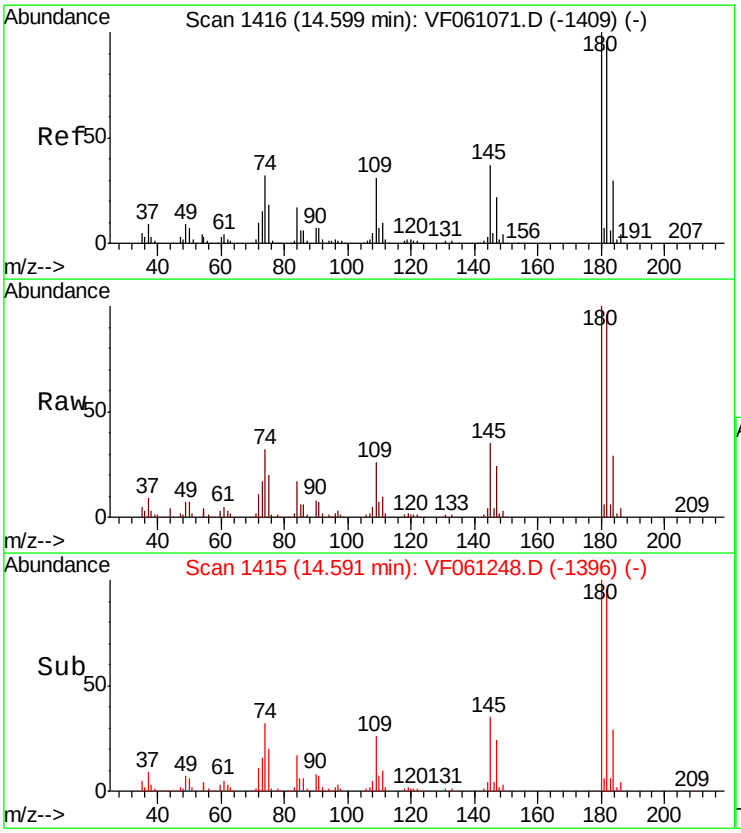
#95
Naphthalene
Concen: 18.906 ug/l
RT: 14.44 min Scan# 1400
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Instrument : MSVOA_F
ClientSampleId : VF0102SBS01

Tgt Ion:128 Resp: 123776

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.4	14.2
129	10.1	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 21.769 ug/l
RT: 14.59 min Scan# 1415
Delta R.T. -0.01 min
Lab File: VF061248.D
Acq: 2 Jan 2019 12:16

Tgt Ion:180 Resp: 72153

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.9	143.8
145	35.4	18.6	55.8