Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF020819\
Data File : VF061561.D
Acq On : 8 Feb 2019 16:50
Operator : VA/AP
Sample : VF0208SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0208SBS01

Quant Time: Feb 09 04:30:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.87	168	162014	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.60	114	288369	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.77	117	266275	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	131742	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	105332	52.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.32%				
35) Dibromofluoromethane	4.11	113	114752	50.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.86%				
50) Toluene-d8	7.55	98	308393	49.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.94%				
62) 4-Bromofluorobenzene	11.41	95	142995	49.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.18%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	61910	19.448	ug/l		91
3) Chloromethane	1.09	50	47936	20.537	ug/l		96
4) Vinyl Chloride	1.14	62	44773	21.563	ug/l		96
5) Bromomethane	1.32	94	28983	21.406	ug/l		82
6) Chloroethane	1.38	64	18528	20.138	ug/l		95
7) Trichlorofluoromethane	1.49	101	82856	20.527	ug/l		100
8) Diethyl Ether	1.63	74	10306	19.926	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	1.82	101	42622	21.976	ug/l		87
10) Methyl Iodide	1.89	142	49339	16.409	ug/l		96
11) Tert butyl alcohol	2.58	59	9743	115.073	ug/l	#	91
12) 1,1-Dichloroethene	1.78	96	31468	21.838	ug/l		95
13) Acrolein	2.00	56	5639	84.463	ug/l		91
14) Allyl chloride	2.10	41	51037	32.506	ug/l		87
15) Acrylonitrile	2.94	53	22440	103.469	ug/l		92
16) Acetone	2.24	43	55373	137.992	ug/l		93
17) Carbon Disulfide	1.81	76	92780	20.650	ug/l		97
18) Methyl Acetate	2.34	43	19139	24.050	ug/l		98
19) Methyl tert-butyl Ether	2.43	73	69561	21.535	ug/l		97
20) Methylene Chloride	2.18	84	12784	7.906	ug/l		86
21) trans-1,2-Dichloroethene	2.30	96	34014	21.455	ug/l		96
22) Diisopropyl ether	2.80	45	113498	22.134	ug/l	#	96
23) Vinyl Acetate	3.18	43	259197	116.645	ug/l		100
24) 1,1-Dichloroethane	2.87	63	70357	21.861	ug/l		97
25) 2-Butanone	4.34	43	80515	120.656	ug/l		98
26) 2,2-Dichloropropane	3.60	77	43542	22.021	ug/l		97
27) cis-1,2-Dichloroethene	3.48	96	51066	21.821	ug/l		95
28) Bromochloromethane	3.72	49	30000	20.737	ug/l		99
29) Tetrahydrofuran	4.07	42	29132	101.386	ug/l		98
30) Chloroform	3.86	83	98137	22.594	ug/l		98
31) Cyclohexane	3.70	56	66647	20.731	ug/l		99
32) 1,1,1-Trichloroethane	4.09	97	72508	22.767	ug/l		99
36) 1,1-Dichloropropene	4.28	75	70768	21.166	ug/l		98
37) Ethyl Acetate	4.11	43	28981	21.684	ug/l	#	97
38) Carbon Tetrachloride	3.98	117	64629	22.110	ug/l		95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF020819\
Data File : VF061561.D
Acq On : 8 Feb 2019 16:50
Operator : VA/AP
Sample : VF0208SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0208SBS01

Quant Time: Feb 09 04:30:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.45	83	73449	20.271 ug/l		99
40) Benzene	4.63	78	158754	21.338 ug/l		100
41) Methacrylonitrile	4.74	41	16848	23.691 ug/l	#	83
42) 1,2-Dichloroethane	4.94	62	55089	20.779 ug/l		95
43) Isopropyl Acetate	6.96	43	34790	20.740 ug/l	#	93
44) Trichloroethene	5.50	130	51659	22.635 ug/l		94
45) 1,2-Dichloropropane	6.24	63	41628	21.319 ug/l		97
46) Dibromomethane	6.08	93	26321	20.272 ug/l		92
47) Bromodichloromethane	6.38	83	69412	21.607 ug/l		93
48) Methyl methacrylate	6.71	41	23857	21.180 ug/l		93
49) 1,4-Dioxane	6.71	88	3214	364.672 ug/l	#	71
51) 4-Methyl-2-Pentanone	8.25	43	141976	115.132 ug/l		97
52) Toluene	7.62	92	94136	19.214 ug/l		95
53) t-1,3-Dichloropropene	8.27	75	57687	22.615 ug/l		98
54) cis-1,3-Dichloropropene	7.30	75	73183	22.952 ug/l		95
55) 1,1,2-Trichloroethane	8.50	97	35386	25.434 ug/l		96
56) Ethyl methacrylate	8.62	69	32297	19.953 ug/l		93
57) 1,3-Dichloropropane	8.85	76	57198	21.933 ug/l		100
58) 2-Chloroethyl Vinyl ether	7.30	63	24238	154.597 ug/l		98
59) 2-Hexanone	9.49	43	108021	125.620 ug/l		95
60) Dibromochloromethane	8.72	129	43019	21.150 ug/l		91
61) 1,2-Dibromoethane	8.98	107	32695	20.528 ug/l		95
64) Tetrachloroethene	8.15	164	40291	20.121 ug/l		90
65) Chlorobenzene	9.79	112	123506	22.809 ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.93	131	49399	22.901 ug/l		97
67) Ethyl Benzene	9.90	91	220667	22.305 ug/l		98
68) m/p-Xylenes	10.13	106	158247	44.473 ug/l		97
69) o-Xylene	10.71	106	83029	21.529 ug/l		94
70) Styrene	10.79	104	117501	22.258 ug/l		98
71) Bromoform	10.77	173	22680	23.401 ug/l	#	96
73) Isopropylbenzene	11.12	105	261895	24.442 ug/l		98
74) N-amyl acetate	11.37	43	59434	23.458 ug/l	#	95
75) 1,1,2,2-Tetrachloroethane	11.70	83	45056	23.604 ug/l		100
76) 1,2,3-Trichloropropane	11.79	75	31239	22.776 ug/l		99
77) Bromobenzene	11.50	156	51336	22.686 ug/l		97
78) n-propylbenzene	11.60	91	312548	22.491 ug/l		98
79) 2-Chlorotoluene	11.72	91	172731	23.234 ug/l		100
80) 1,3,5-Trimethylbenzene	11.82	105	203977	23.589 ug/l		95
81) trans-1,4-Dichloro-2-buten	11.87	75	18130	30.407 ug/l		95
82) 4-Chlorotoluene	11.89	91	173761	23.162 ug/l		93
83) tert-Butylbenzene	12.13	119	218901	24.459 ug/l		99
84) 1,2,4-Trimethylbenzene	12.20	105	211017	23.691 ug/l		94
85) sec-Butylbenzene	12.31	105	281170	23.134 ug/l		97
86) p-Isopropyltoluene	12.46	119	242672	24.322 ug/l		95
87) 1,3-Dichlorobenzene	12.47	146	103814	21.886 ug/l		99
88) 1,4-Dichlorobenzene	12.56	146	97709	22.850 ug/l		97
89) n-Butylbenzene	12.84	91	255547	24.835 ug/l		97
90) Hexachloroethane	12.92	117	57072	24.266 ug/l		92
91) 1,2-Dichlorobenzene	12.94	146	96022	22.683 ug/l		95
92) 1,2-Dibromo-3-Chloropropan	13.64	75	7312	21.597 ug/l		71

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF020819\
Data File : VF061561.D
Acq On : 8 Feb 2019 16:50
Operator : VA/AP
Sample : VF0208SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0208SBS01

Quant Time: Feb 09 04:30:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	68364	23.054	ug/l	98
94) Hexachlorobutadiene	14.19	225	42389	23.036	ug/l	98
95) Naphthalene	14.46	128	114032	20.240	ug/l	98
96) 1,2,3-Trichlorobenzene	14.61	180	58750	21.402	ug/l	96

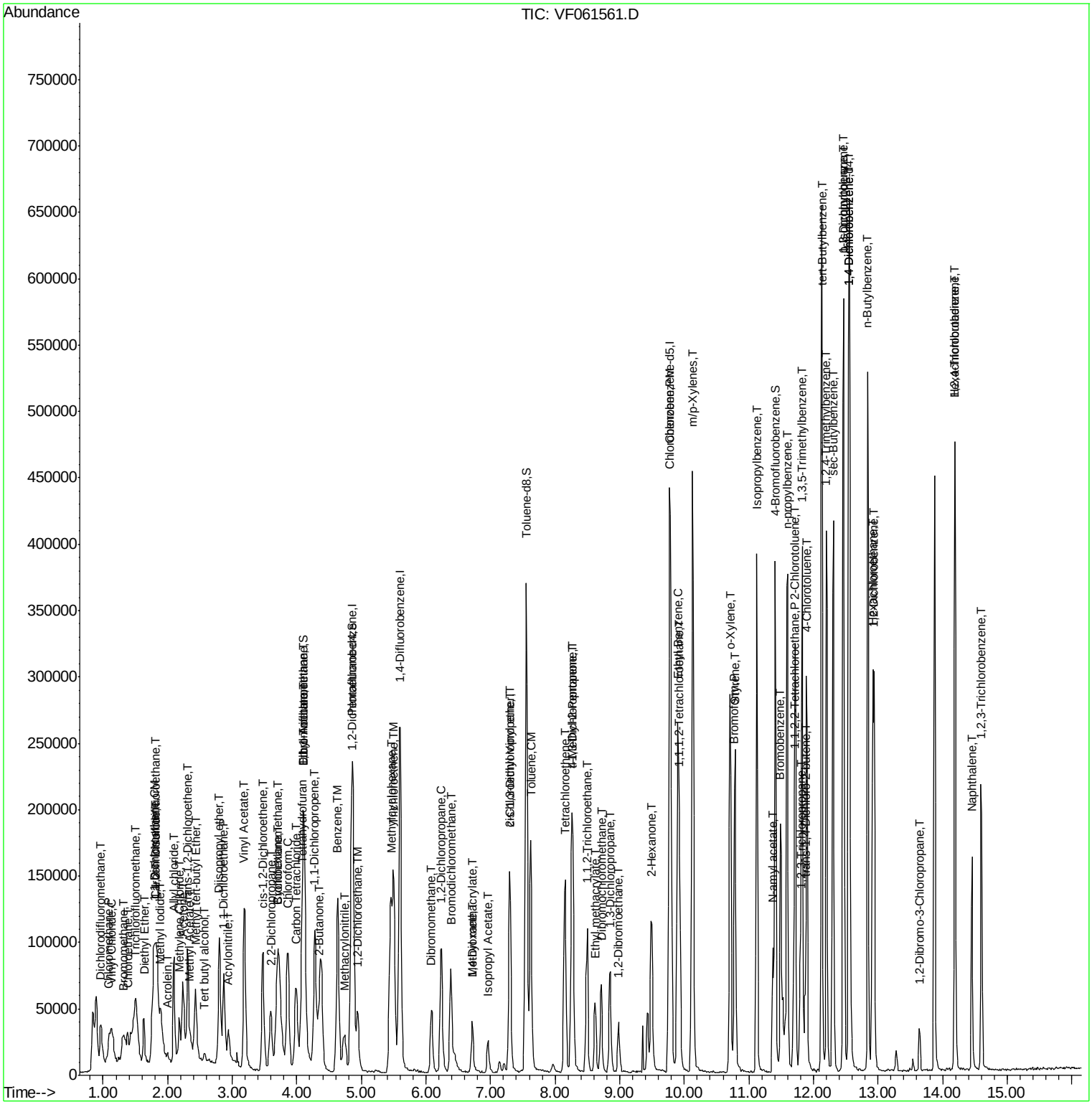
(#) = qualifier out of range (m) = manual integration (+) = signals summed

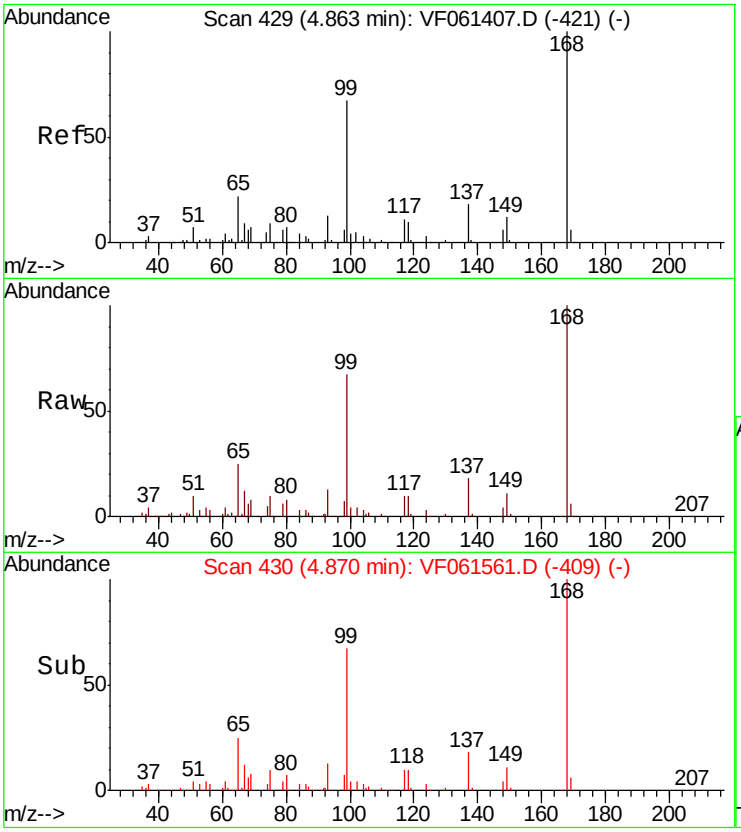
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF020819\
Data File : VF061561.D
Acq On : 8 Feb 2019 16:50
Operator : VA/AP
Sample : VF0208SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Quant Time: Feb 09 04:30:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration



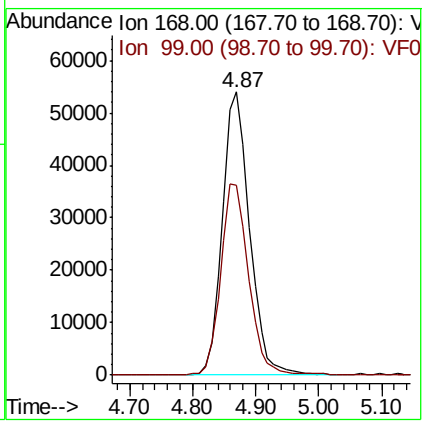


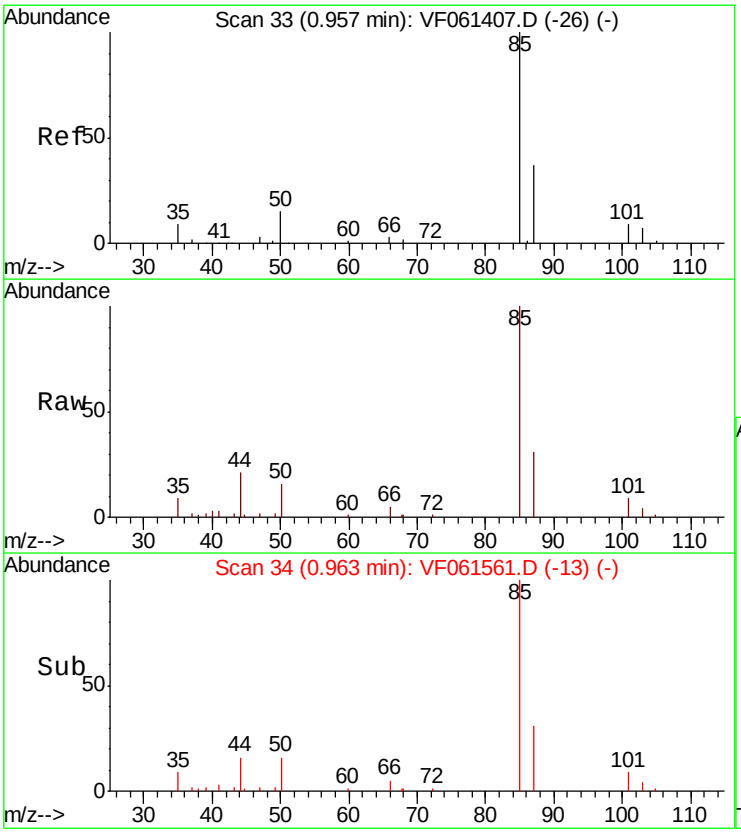
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion:168 Resp: 162014

Ion	Ratio	Lower	Upper
168	100		
99	67.3	53.5	80.3

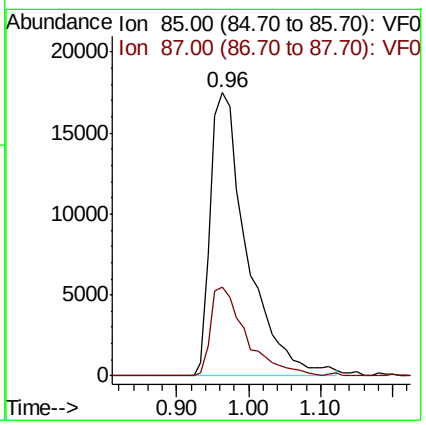


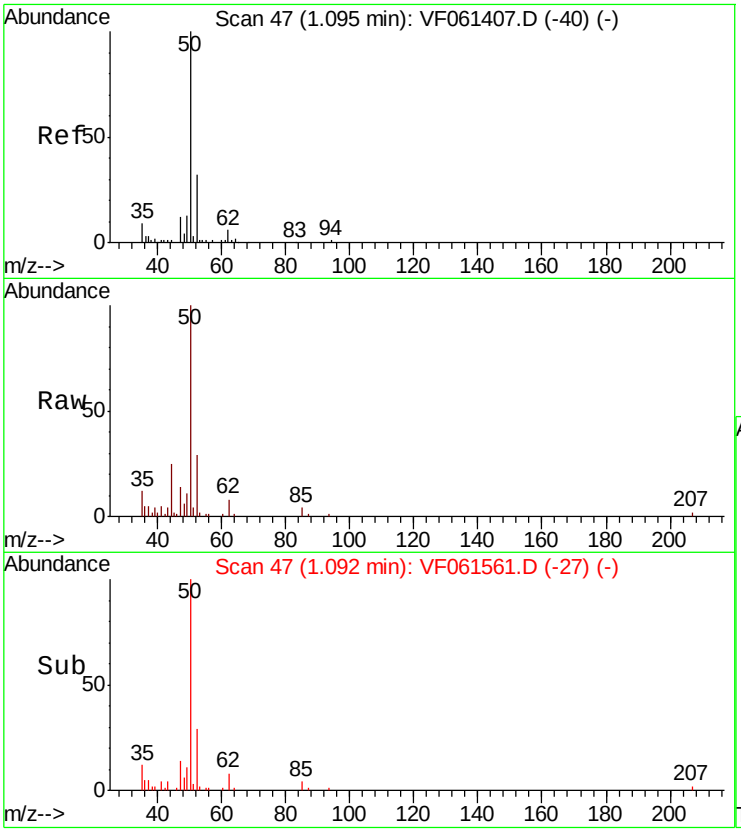


#2
Dichlorodifluoromethane
Concen: 19.448 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 85 Resp: 61910

Ion	Ratio	Lower	Upper
85	100		
87	31.3	18.4	55.0



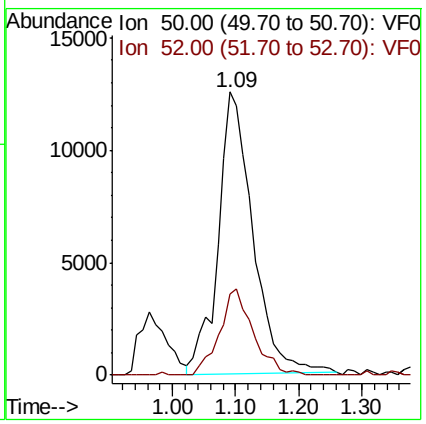


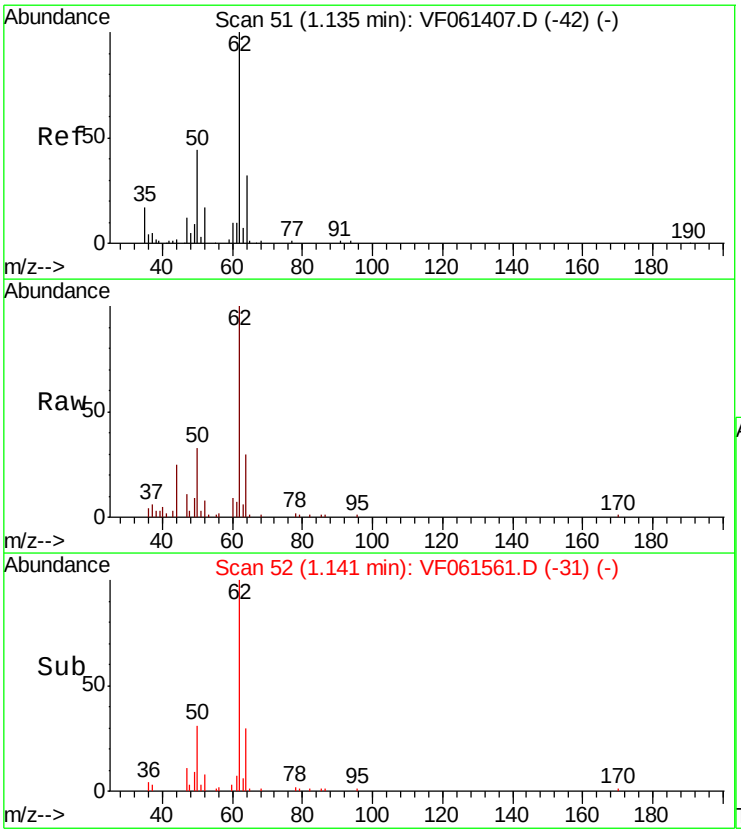
#3
Chloromethane
Concen: 20.537 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.00 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 50 Resp: 47936

Ion	Ratio	Lower	Upper
50	100		
52	28.6	24.6	36.8

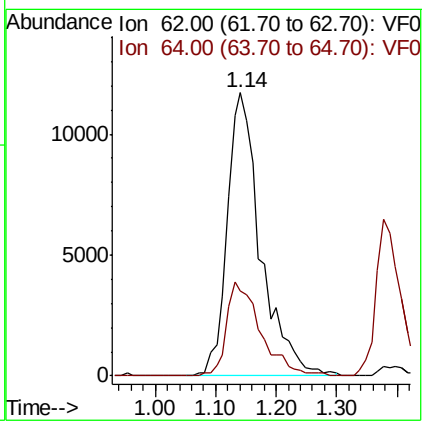


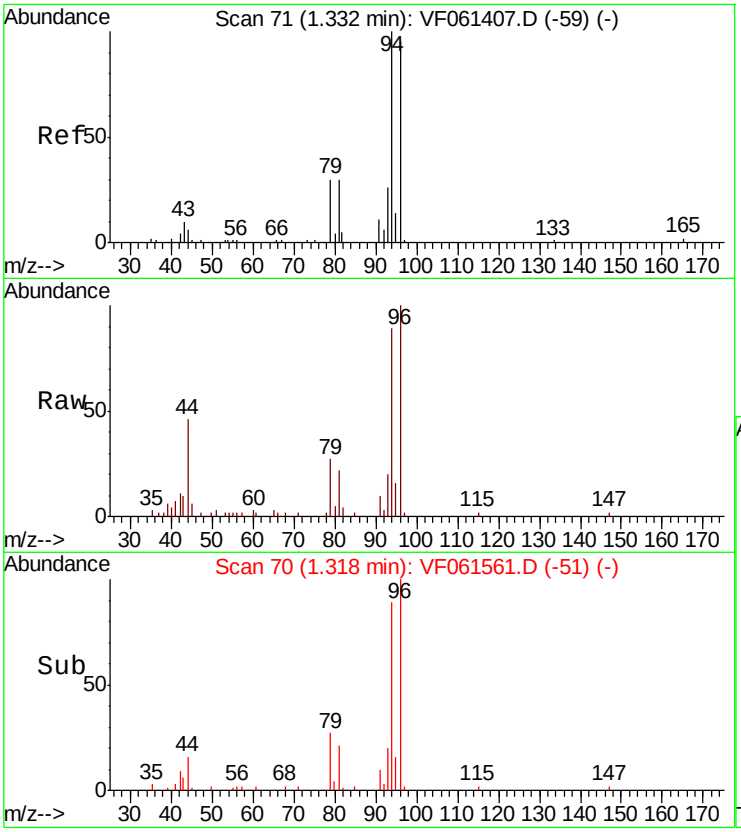


#4
Vinyl Chloride
Concen: 21.563 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 62 Resp: 44773

Ion	Ratio	Lower	Upper
62	100		
64	30.0	25.6	38.4



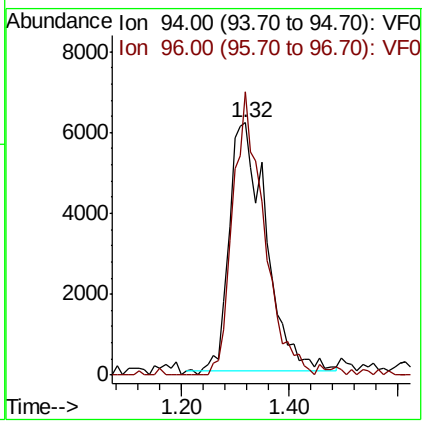


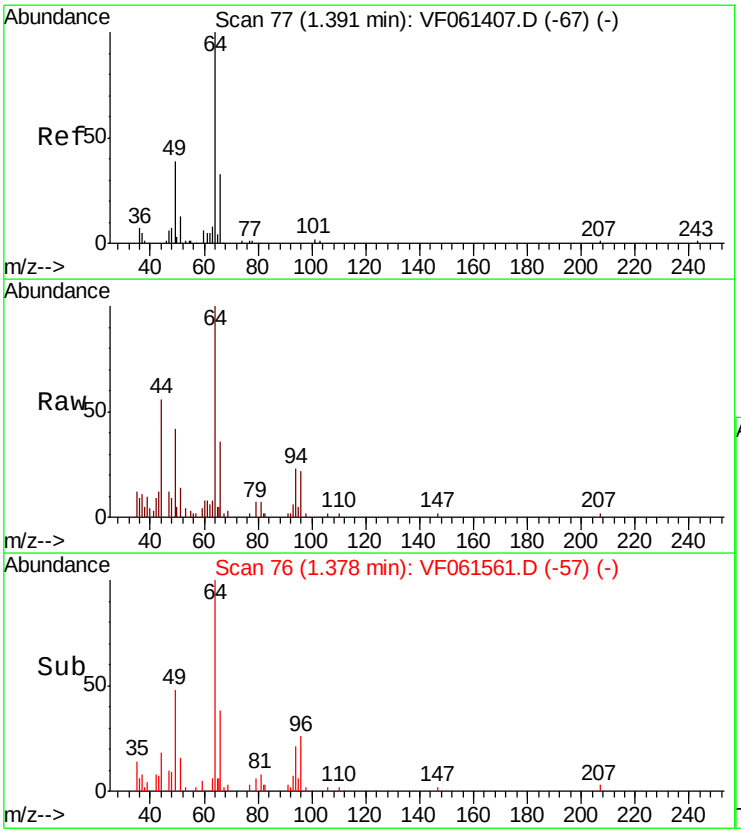
#5
Bromomethane
Concen: 21.406 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 94 Resp: 28983

Ion	Ratio	Lower	Upper
94	100		
96	112.2	76.0	114.0

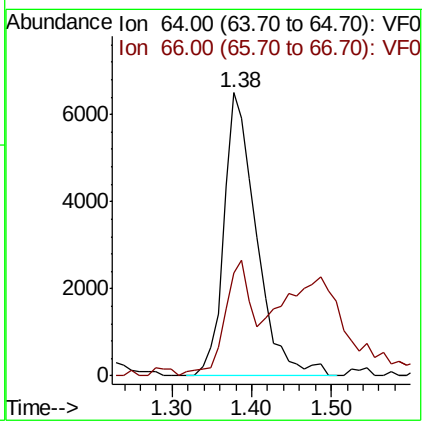


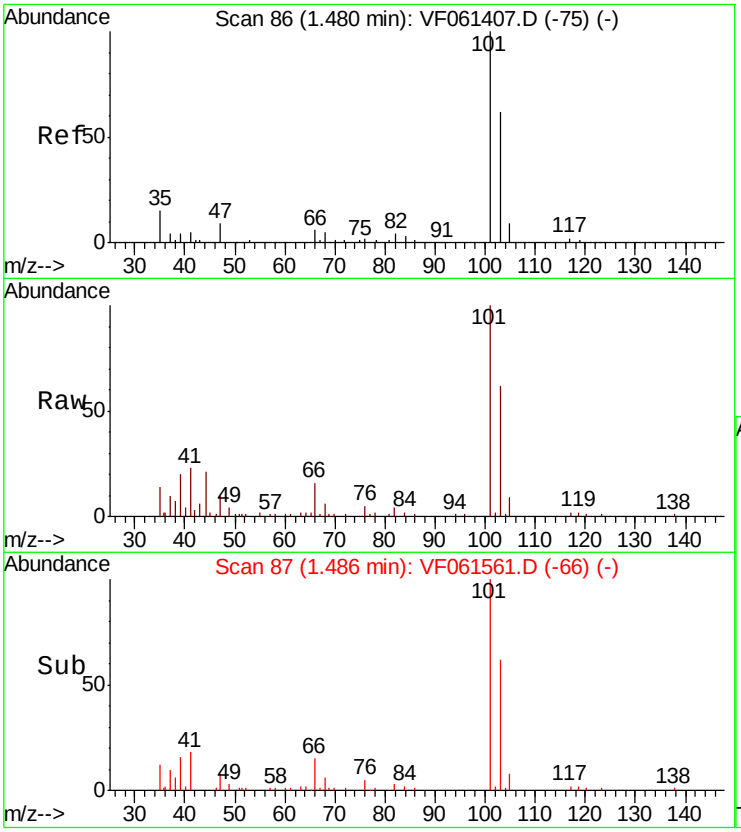


#6
Chloroethane
Concen: 20.138 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 64 Resp: 18528

Ion	Ratio	Lower	Upper
64	100		
66	36.2	26.6	40.0



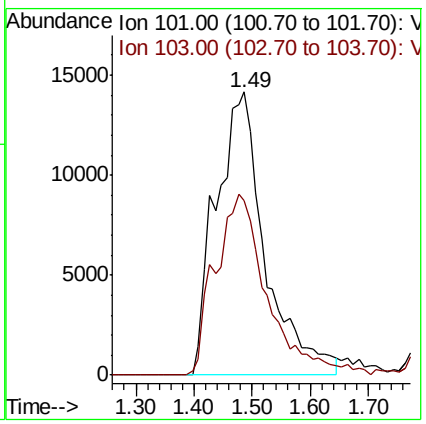


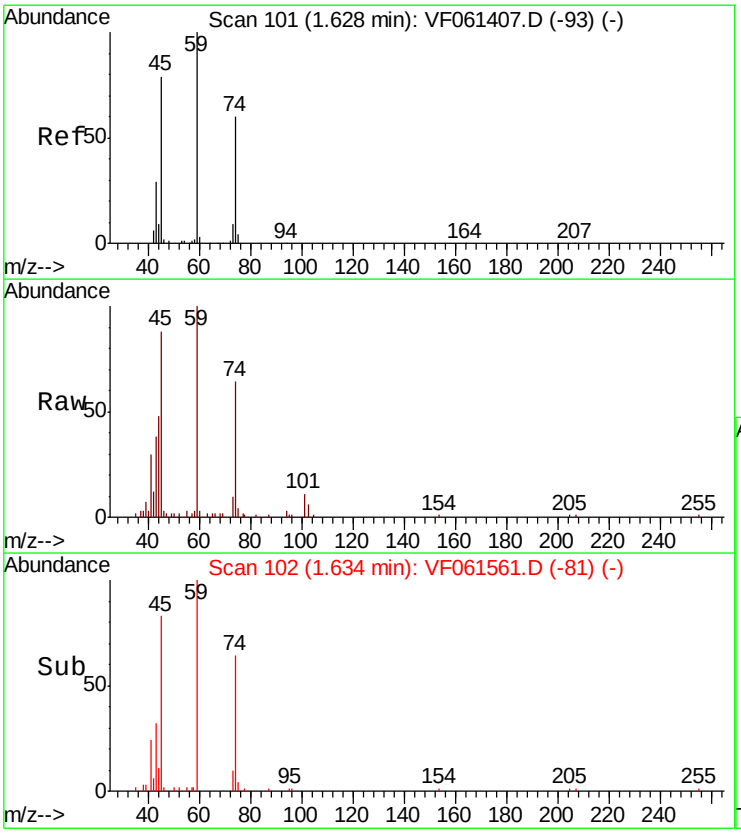
#7
Trichlorofluoromethane
Concen: 20.527 ug/l
RT: 1.49 min Scan# 87
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion:101 Resp: 82856

Ion	Ratio	Lower	Upper
101	100		
103	61.8	49.7	74.5

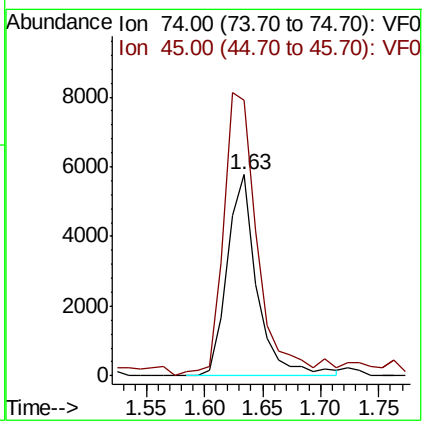


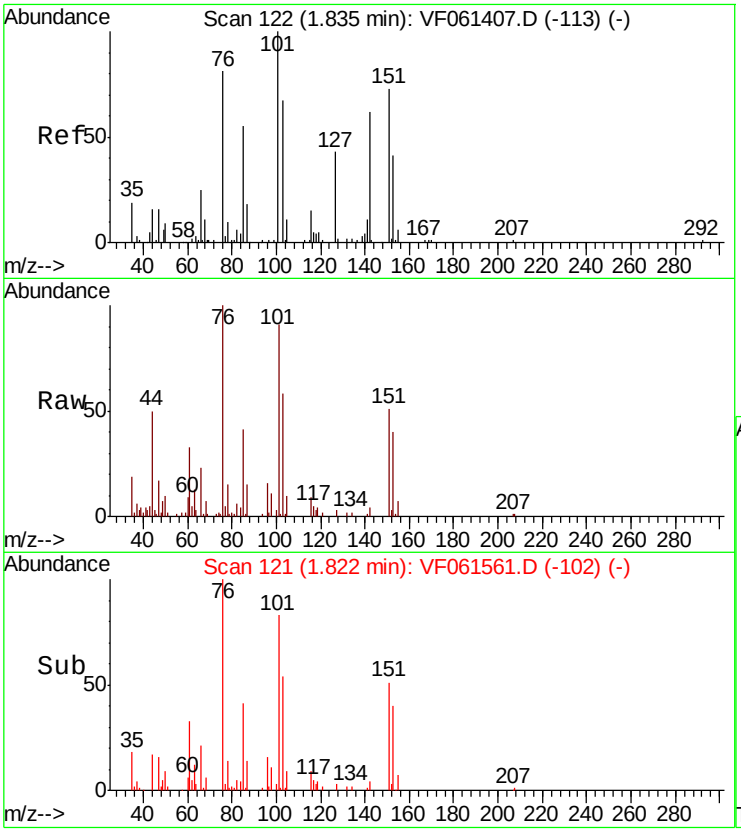


#8
Diethyl Ether
Concen: 19.926 ug/l
RT: 1.63 min Scan# 102
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 74 Resp: 10306

Ion	Ratio	Lower	Upper
74	100		
45	137.0	65.8	197.5



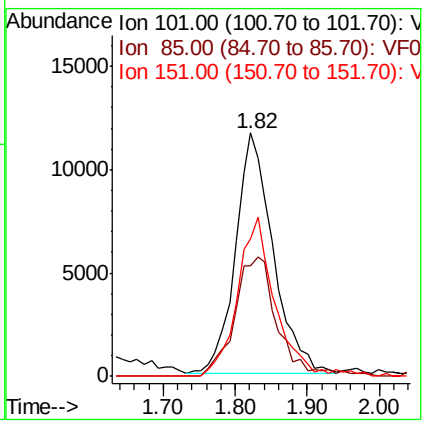


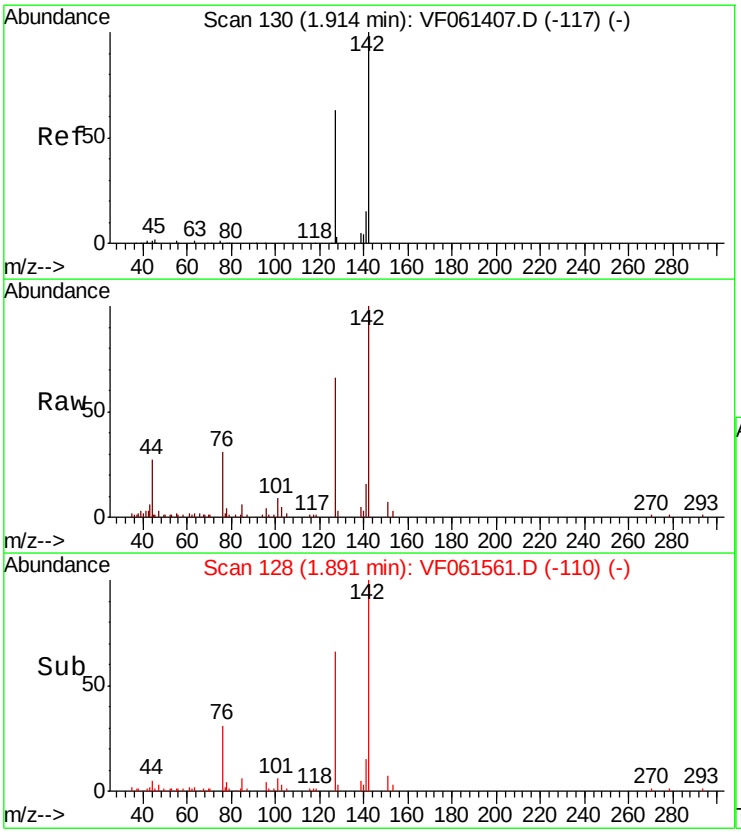
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.976 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion:101 Resp: 42622

Ion	Ratio	Lower	Upper
101	100		
85	45.5	41.9	62.9
151	56.6	55.1	82.7

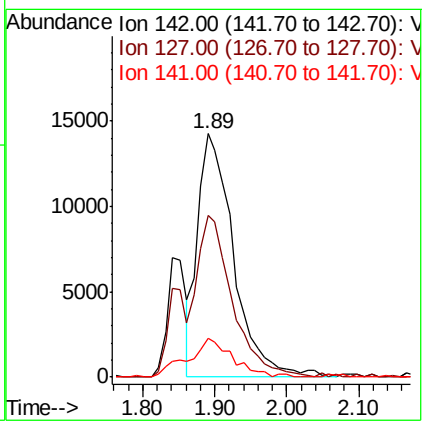


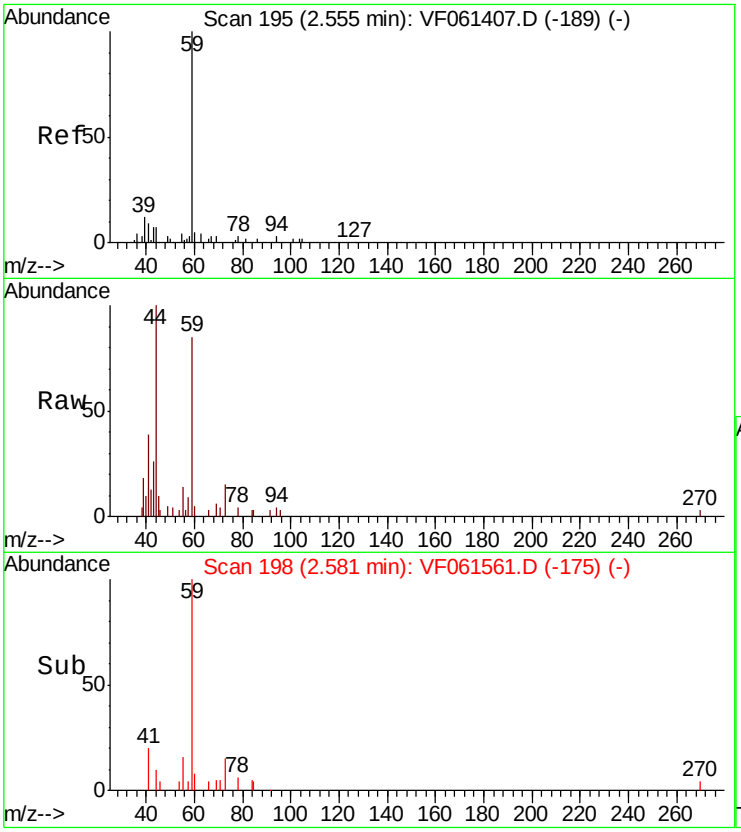


#10
Methyl Iodide
Concen: 16.409 ug/l
RT: 1.89 min Scan# 128
Delta R.T. -0.02 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion:142 Resp: 49339

Ion	Ratio	Lower	Upper
142	100		
127	66.3	50.7	76.1
141	16.0	11.8	17.6



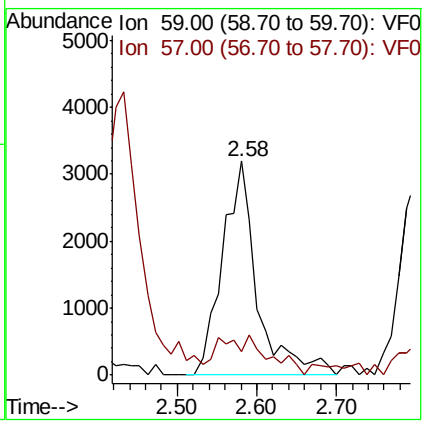


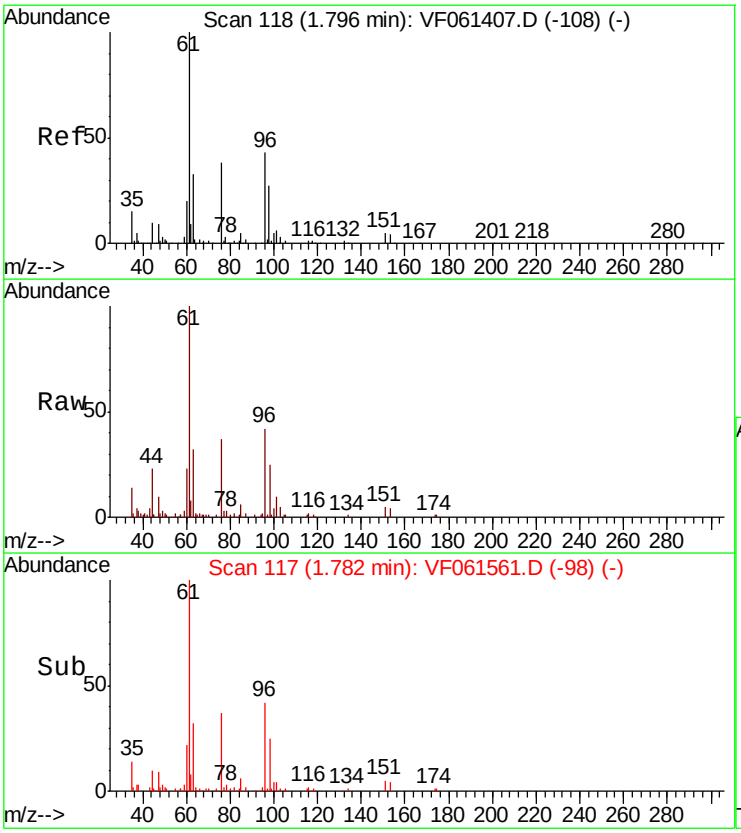
#11
Tert butyl alcohol
Concen: 115.073 ug/l
RT: 2.58 min Scan# 198
Delta R.T. 0.03 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 59 Resp: 9743

Ion	Ratio	Lower	Upper
59	100		
57	11.0	11.9	17.9#

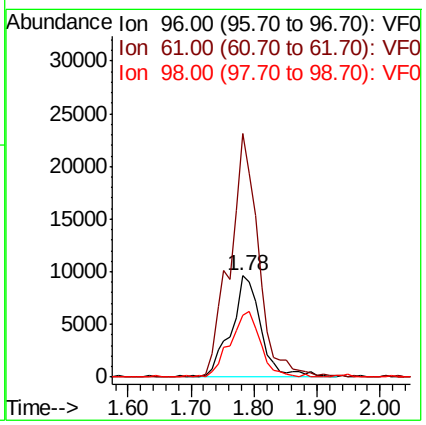


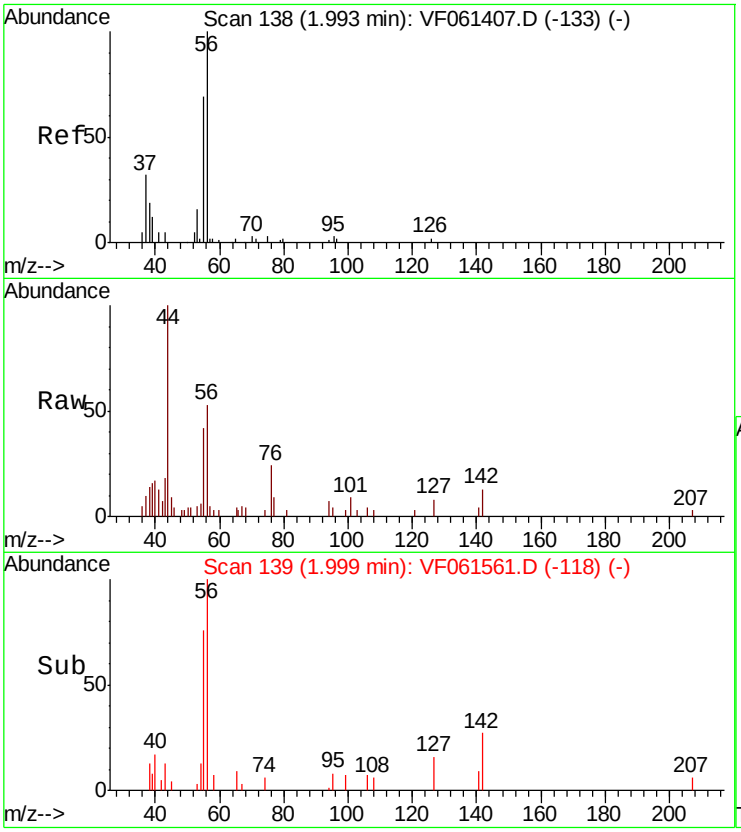


#12
1,1-Dichloroethene
Concen: 21.838 ug/l
RT: 1.78 min Scan# 117
Delta R.T. -0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 96 Resp: 31468

Ion	Ratio	Lower	Upper
96	100		
61	240.7	186.9	280.3
98	60.6	53.0	79.4



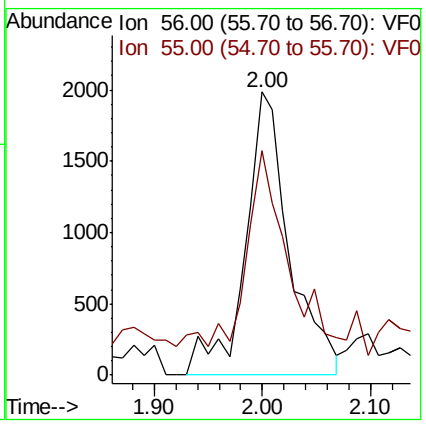


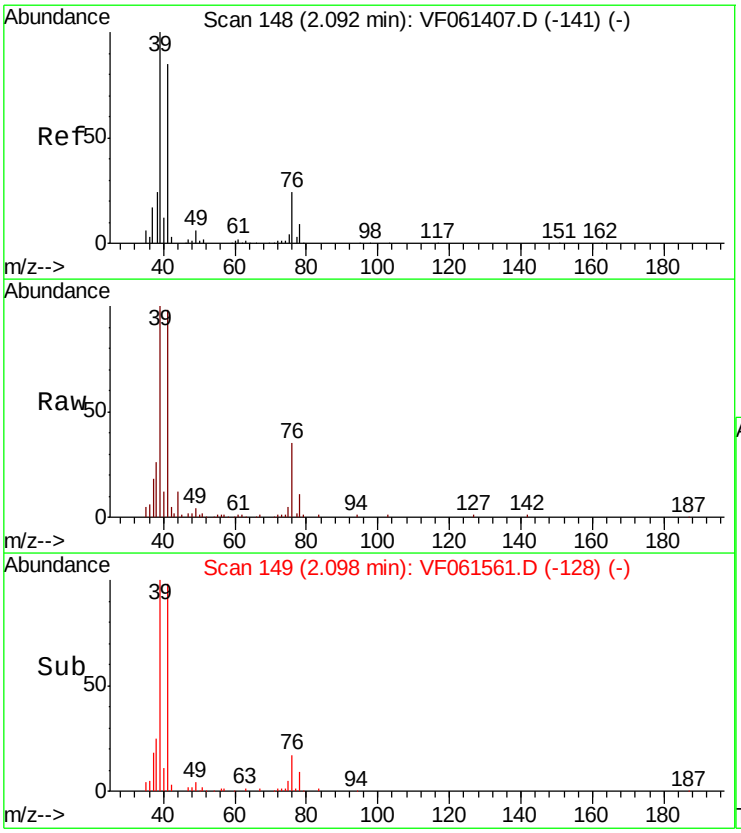
#13
Acrolein
Concen: 84.463 ug/l
RT: 2.00 min Scan# 139
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 56 Resp: 5639

Ion	Ratio	Lower	Upper
56	100		
55	79.4	57.5	86.3

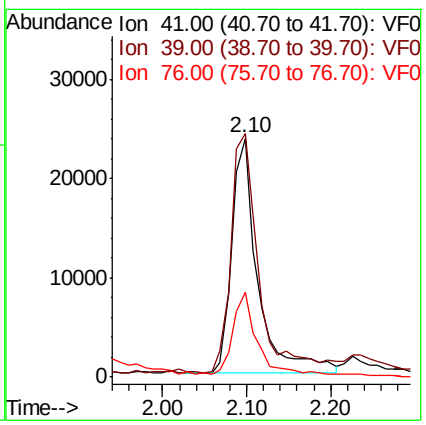


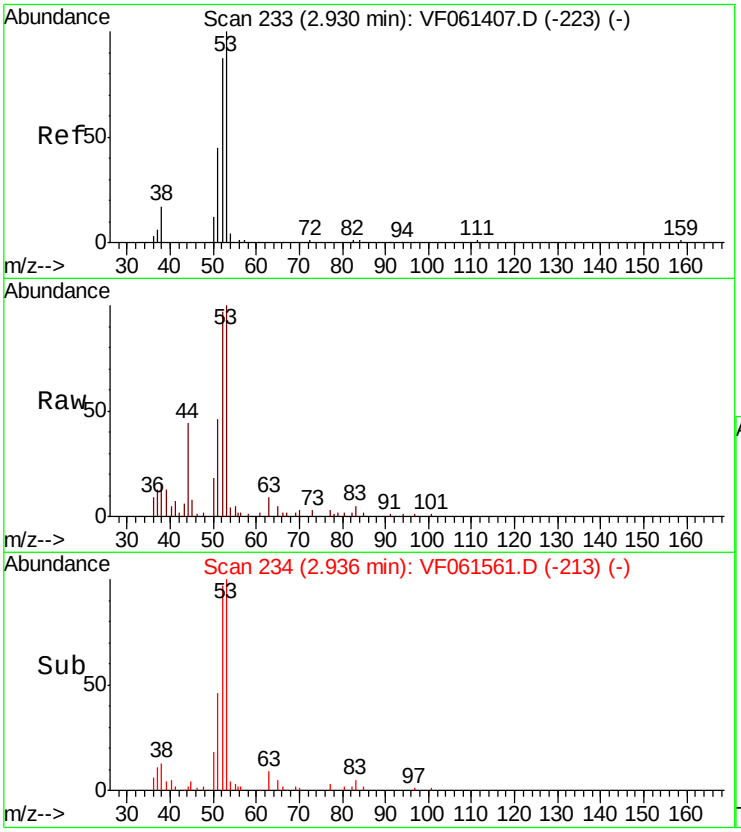


#14
Allyl chloride
Concen: 32.506 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 41 Resp: 51037

Ion	Ratio	Lower	Upper
41	100		
39	101.9	94.6	141.8
76	35.3	25.9	38.9



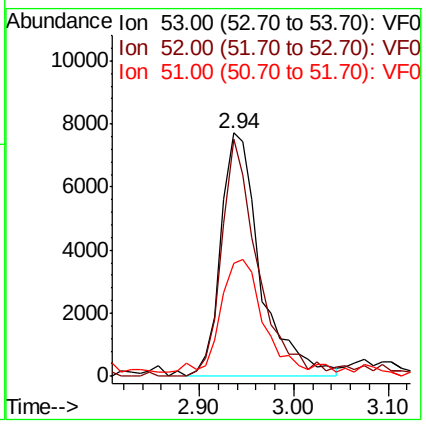


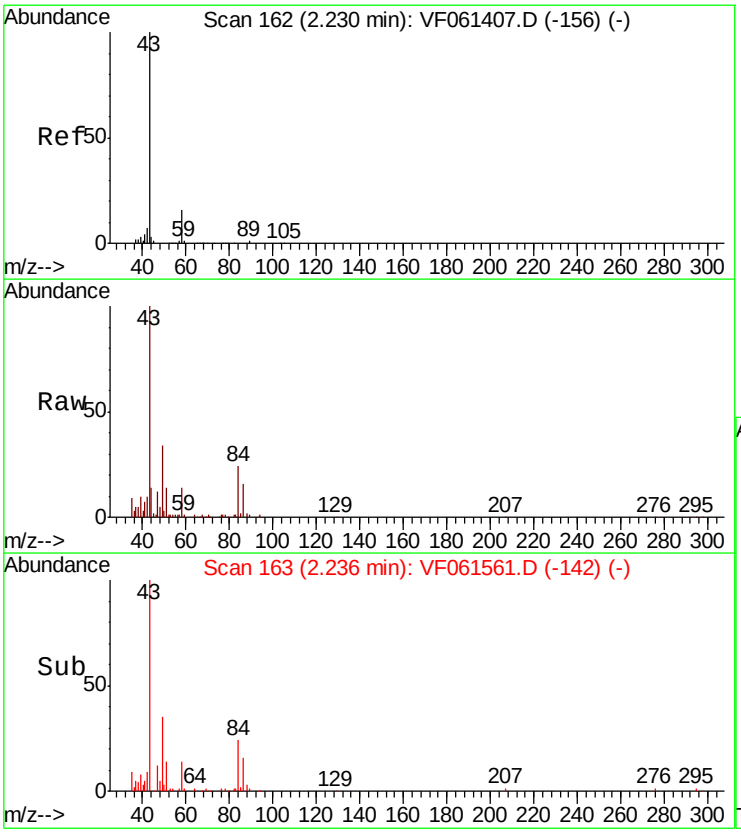
#15
Acrylonitrile
Concen: 103.469 ug/l
RT: 2.94 min Scan# 234
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 53 Resp: 22440

Ion	Ratio	Lower	Upper
53	100		
52	97.3	69.6	104.4
51	46.4	36.8	55.2

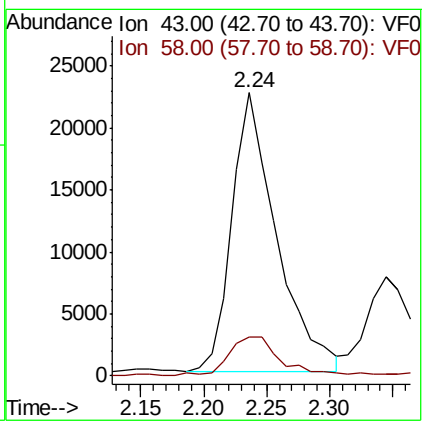


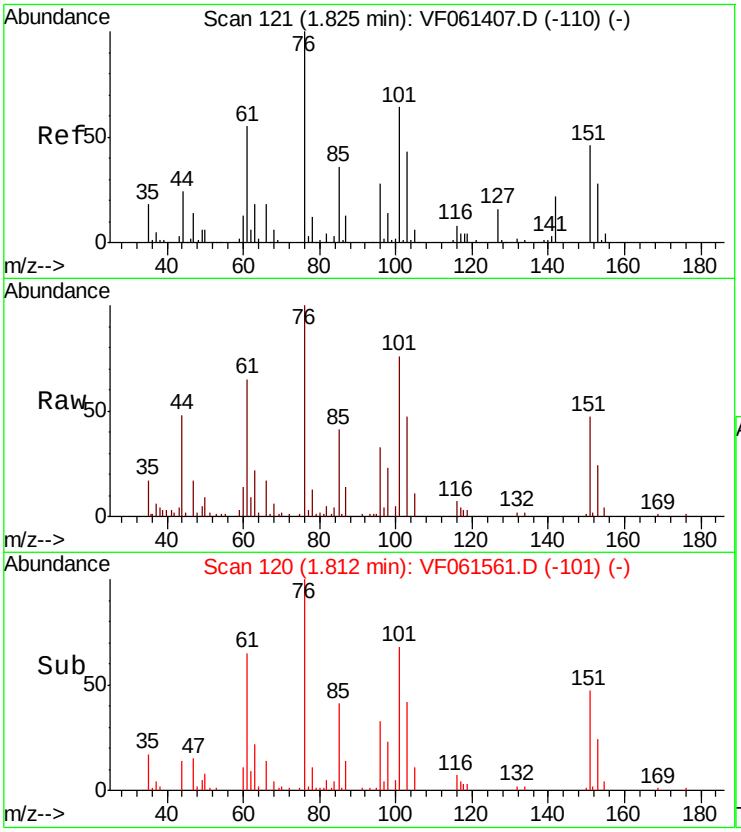


#16
Acetone
Concen: 137.992 ug/l
RT: 2.24 min Scan# 163
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 43 Resp: 55373

Ion	Ratio	Lower	Upper
43	100		
58	13.8	13.3	19.9



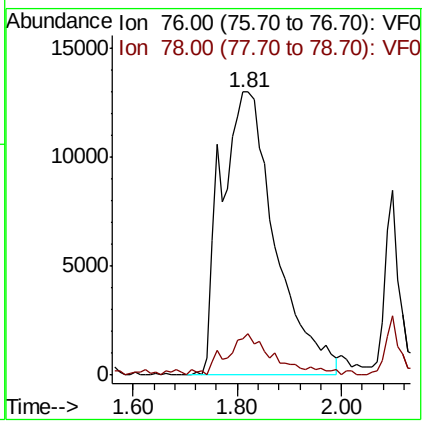


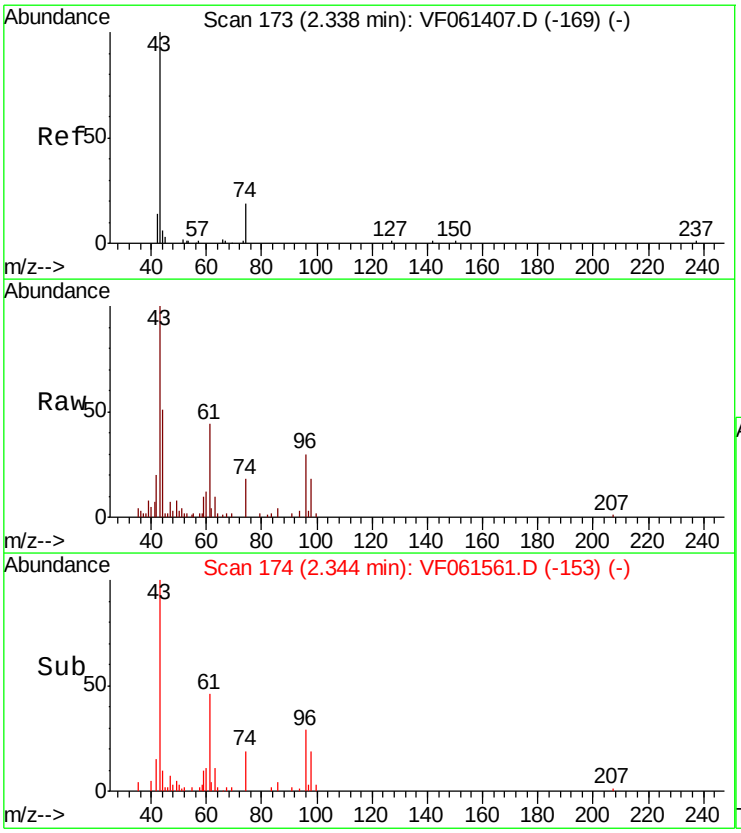
#17
Carbon Disulfide
Concen: 20.650 ug/l
RT: 1.81 min Scan# 120
Delta R.T. -0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 76 Resp: 92780

Ion	Ratio	Lower	Upper
76	100		
78	13.0	9.6	14.4

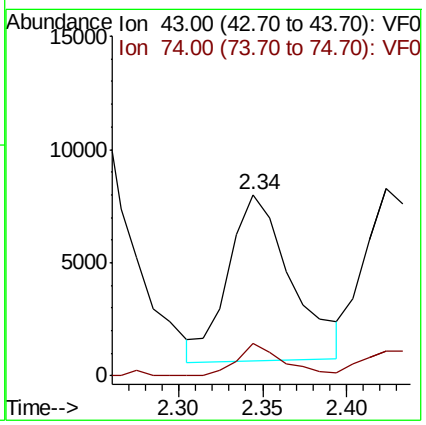


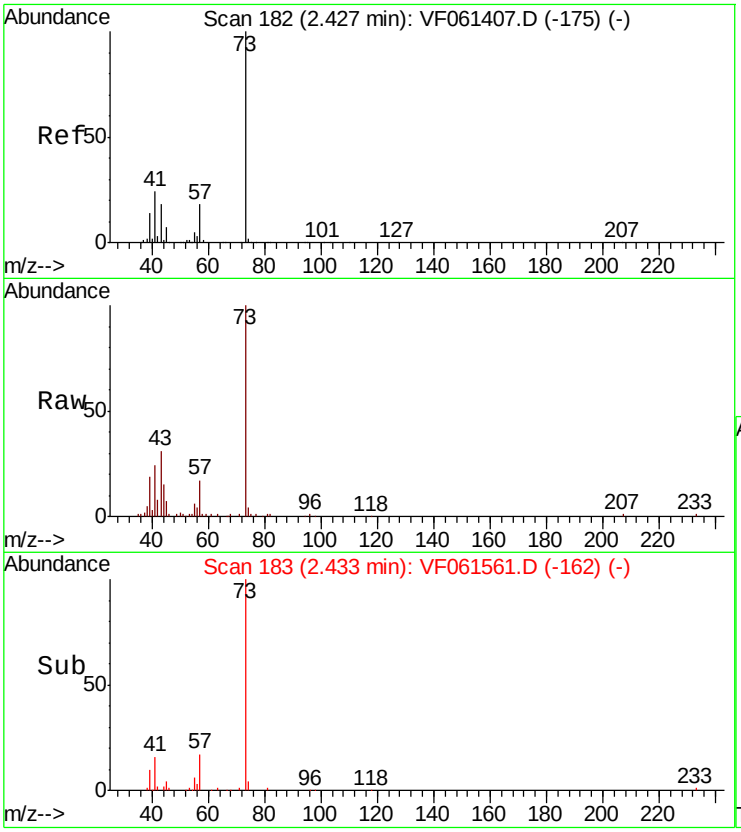


#18
Methyl Acetate
Concen: 24.050 ug/l
RT: 2.34 min Scan# 174
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 43 Resp: 19139

Ion	Ratio	Lower	Upper
43	100		
74	17.6	13.4	20.0



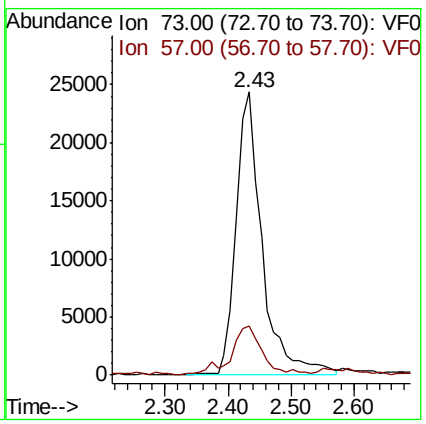


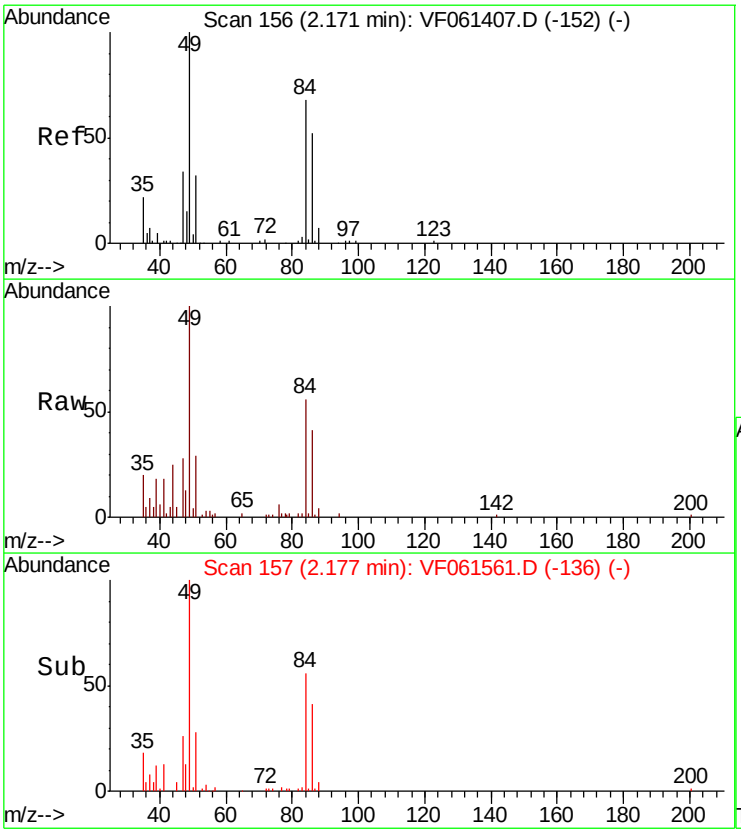
#19
Methyl tert-butyl Ether
Concen: 21.535 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 73 Resp: 69561

Ion	Ratio	Lower	Upper
73	100		
57	17.4	14.8	22.2

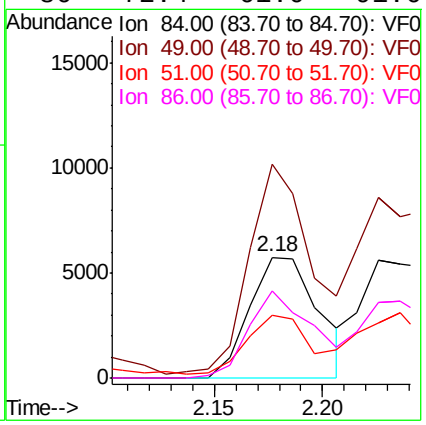


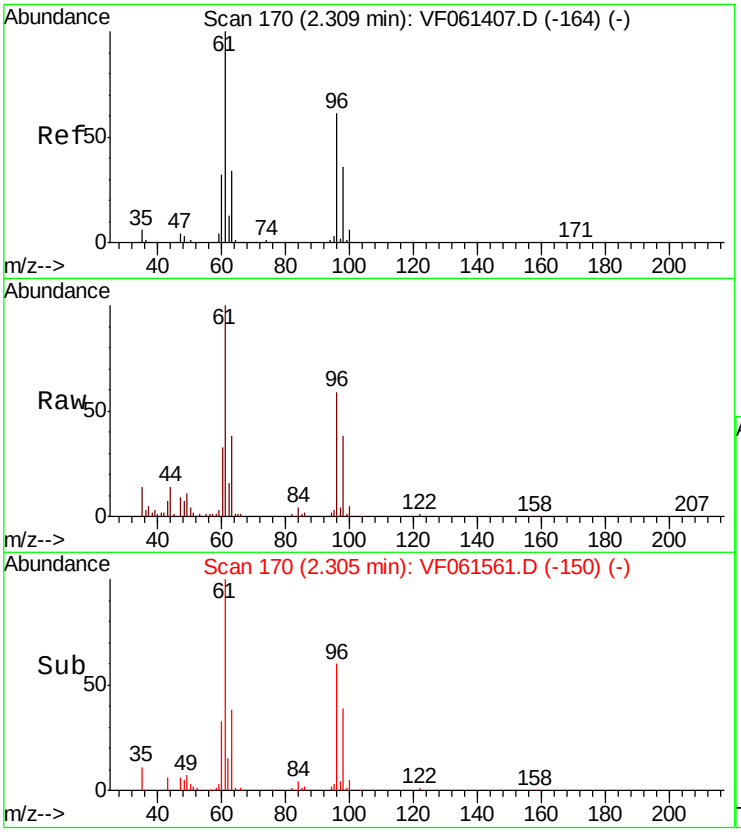


#20
Methylene Chloride
Concen: 7.906 ug/l
RT: 2.18 min Scan# 157
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 84 Resp: 12784

Ion	Ratio	Lower	Upper
84	100		
49	177.4	120.0	180.0
51	51.8	38.6	58.0
86	72.4	61.0	91.6



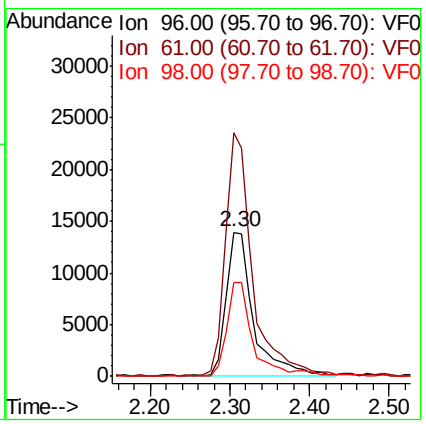


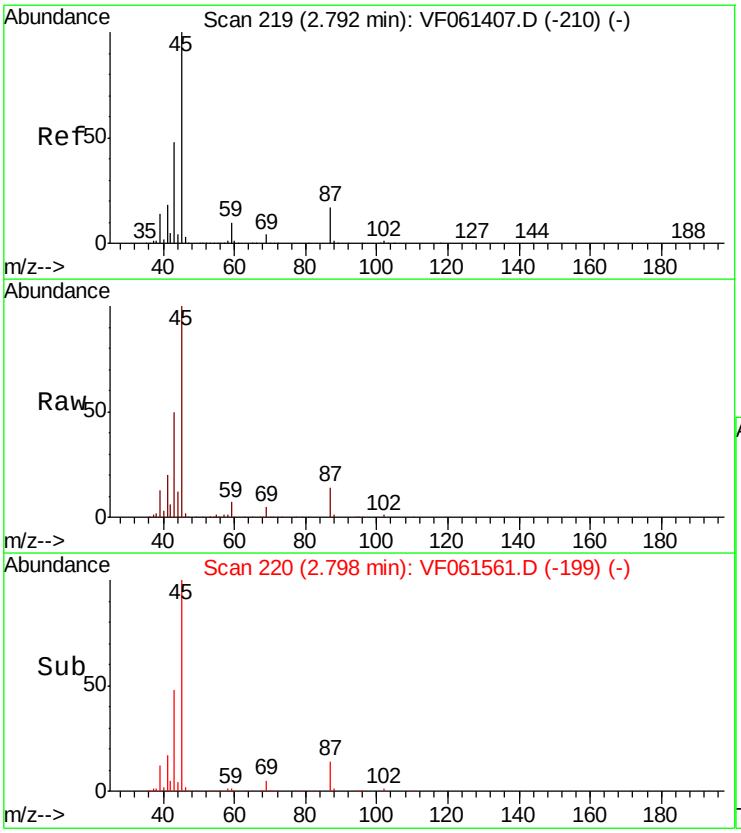
#21
trans-1,2-Dichloroethene
Concen: 21.455 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.00 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 96 Resp: 34014

Ion	Ratio	Lower	Upper
96	100		
61	168.7	131.8	197.8
98	64.8	47.4	71.0

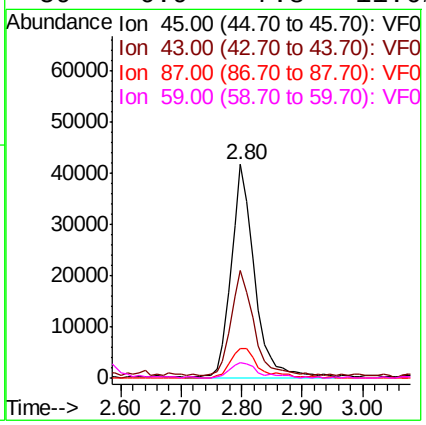


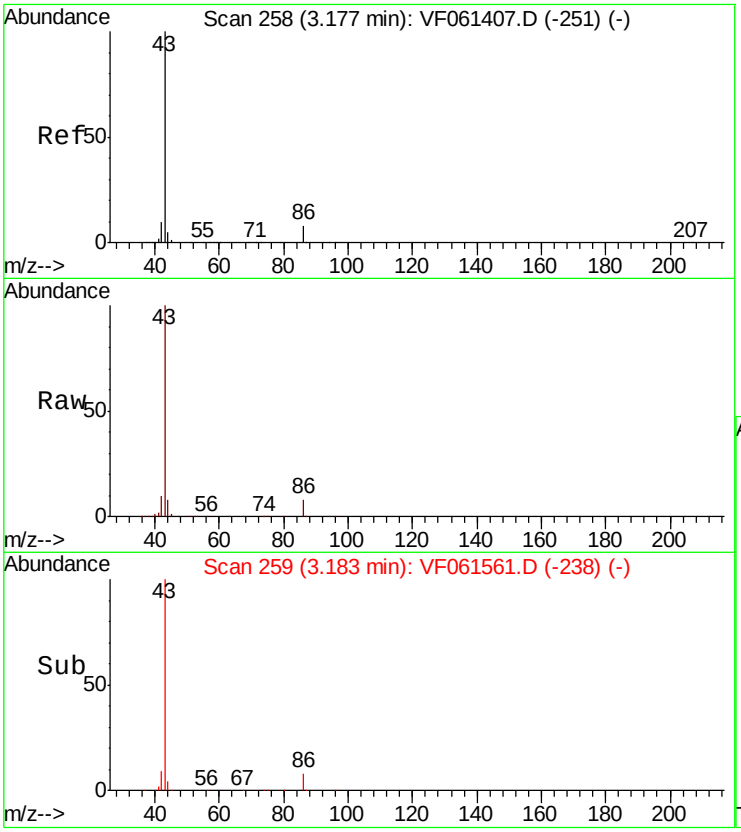


#22
Diisopropyl ether
Concen: 22.134 ug/l
RT: 2.80 min Scan# 220
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 45 Resp: 113498

Ion	Ratio	Lower	Upper
45	100		
43	50.3	39.0	58.6
87	13.7	13.9	20.9#
59	6.9	7.8	11.6#



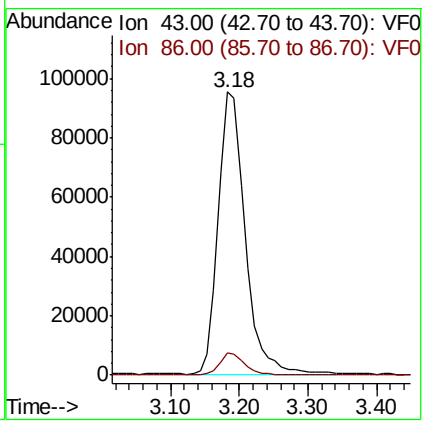


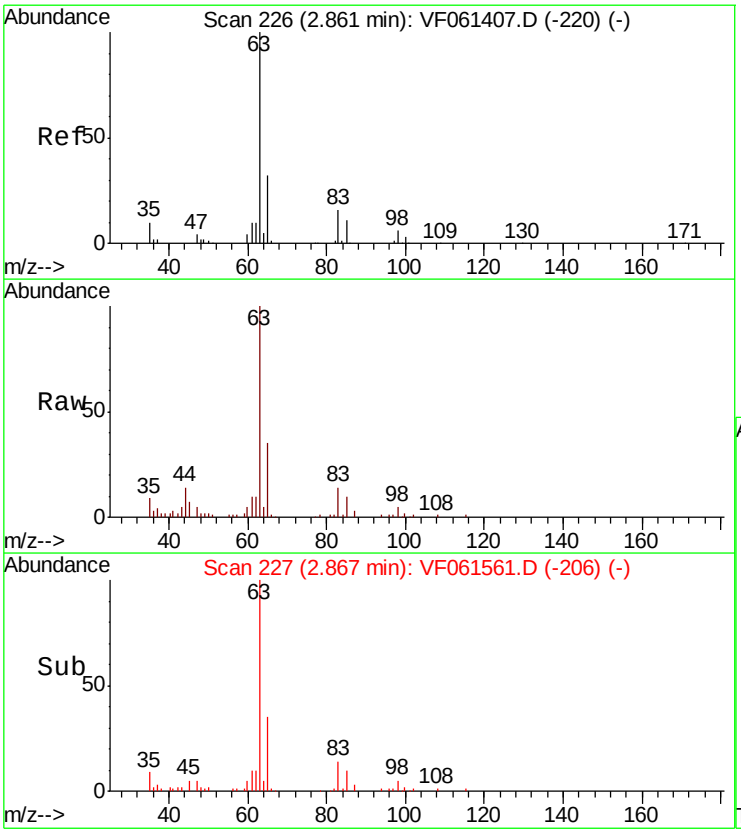
#23
Vinyl Acetate
Concen: 116.645 ug/l
RT: 3.18 min Scan# 259
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument : MSVOA_F
ClientSampleId : VF0208SBS01

Tgt Ion: 43 Resp: 259197

Ion	Ratio	Lower	Upper
43	100		
86	7.8	6.2	9.4

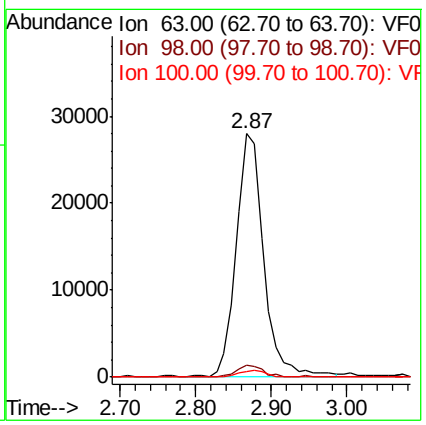


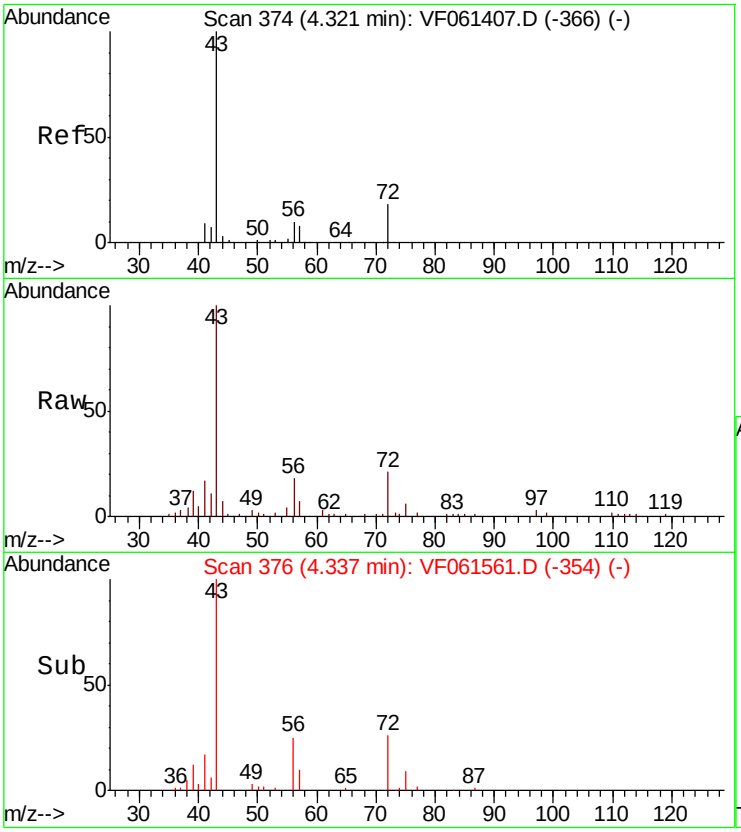


#24
1,1-Dichloroethane
Concen: 21.861 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 63 Resp: 70357

Ion	Ratio	Lower	Upper
63	100		
98	4.9	2.9	8.8
100	2.0	1.6	4.8



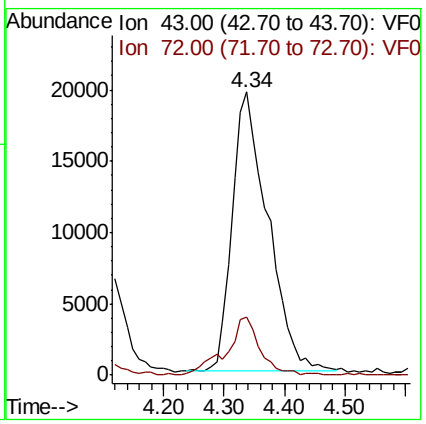


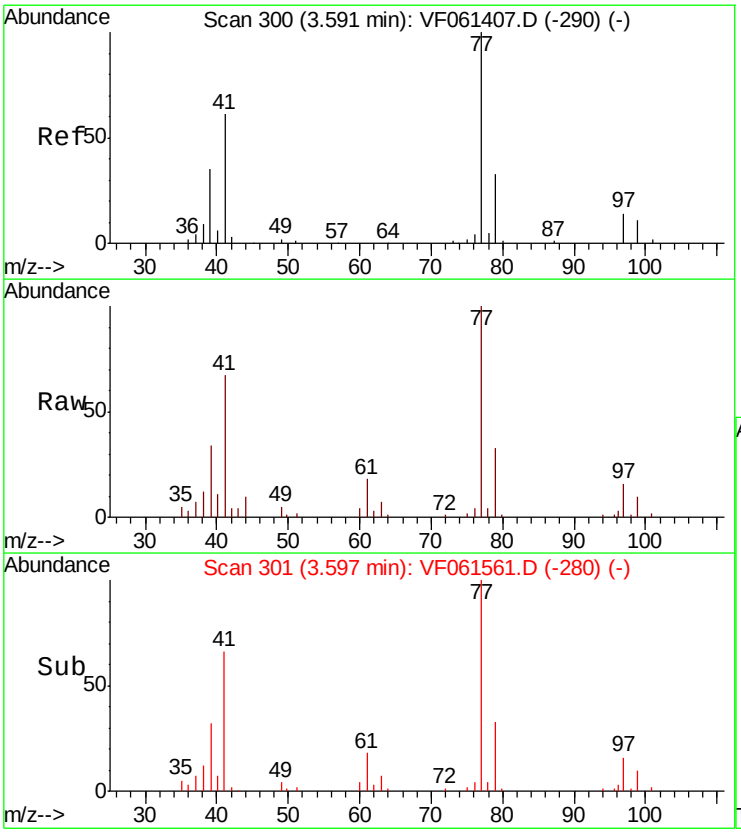
#25
2-Butanone
Concen: 120.656 ug/l
RT: 4.34 min Scan# 376
Delta R.T. 0.02 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 43 Resp: 80515

Ion	Ratio	Lower	Upper
43	100		
72	20.7	15.8	23.6

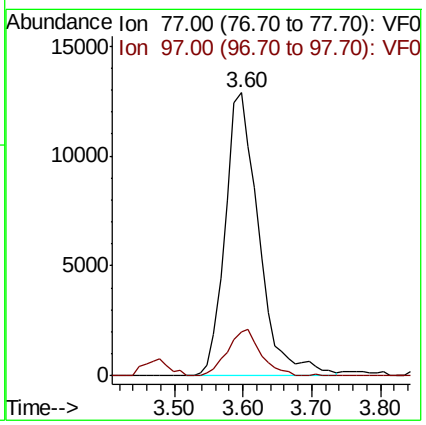


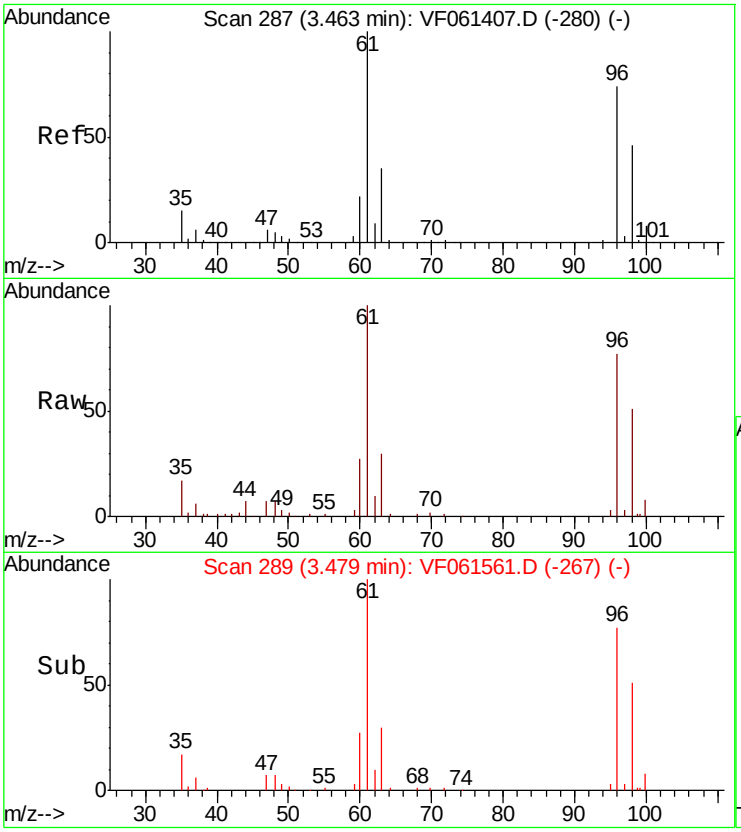


#26
2,2-Dichloropropane
Concen: 22.021 ug/l
RT: 3.60 min Scan# 301
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 77 Resp: 43542

Ion	Ratio	Lower	Upper
77	100		
97	15.5	8.5	25.5



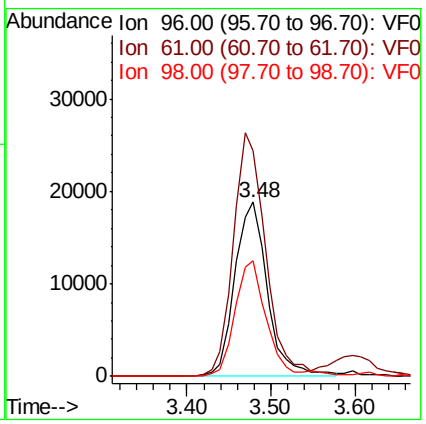


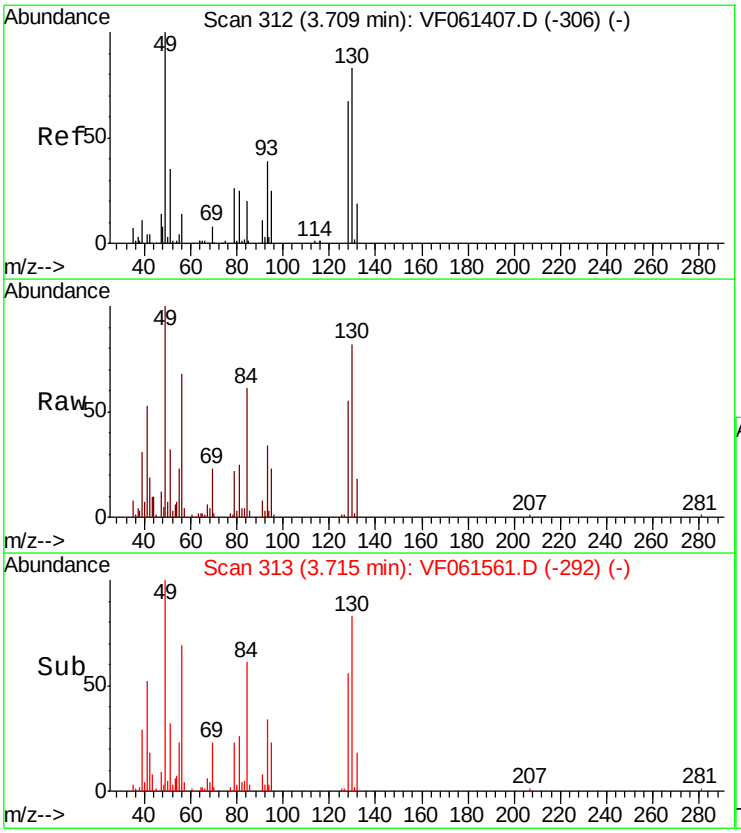
#27
cis-1,2-Dichloroethene
Concen: 21.821 ug/l
RT: 3.48 min Scan# 289
Delta R.T. 0.02 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 96 Resp: 51066

Ion	Ratio	Lower	Upper
96	100		
61	129.9	0.0	270.2
98	66.5	0.0	124.0

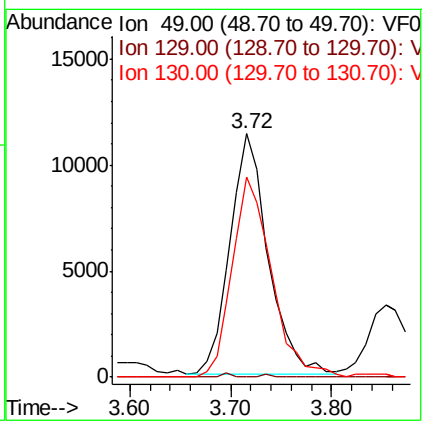


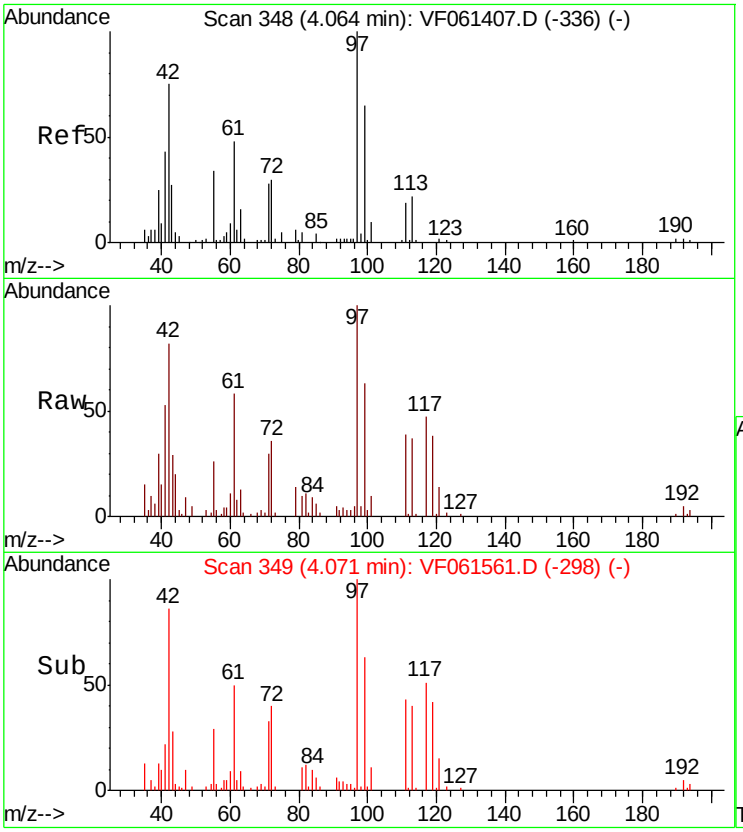


#28
Bromochloromethane
Concen: 20.737 ug/l
RT: 3.72 min Scan# 313
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 49 Resp: 30000

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	82.4	65.4	98.2



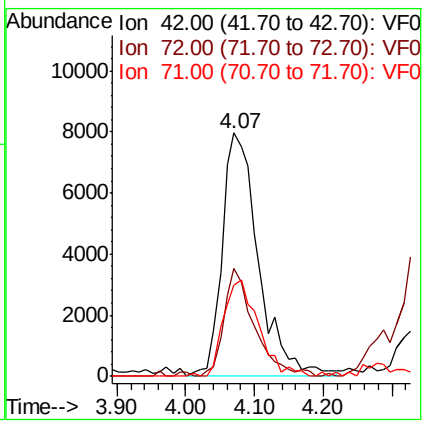


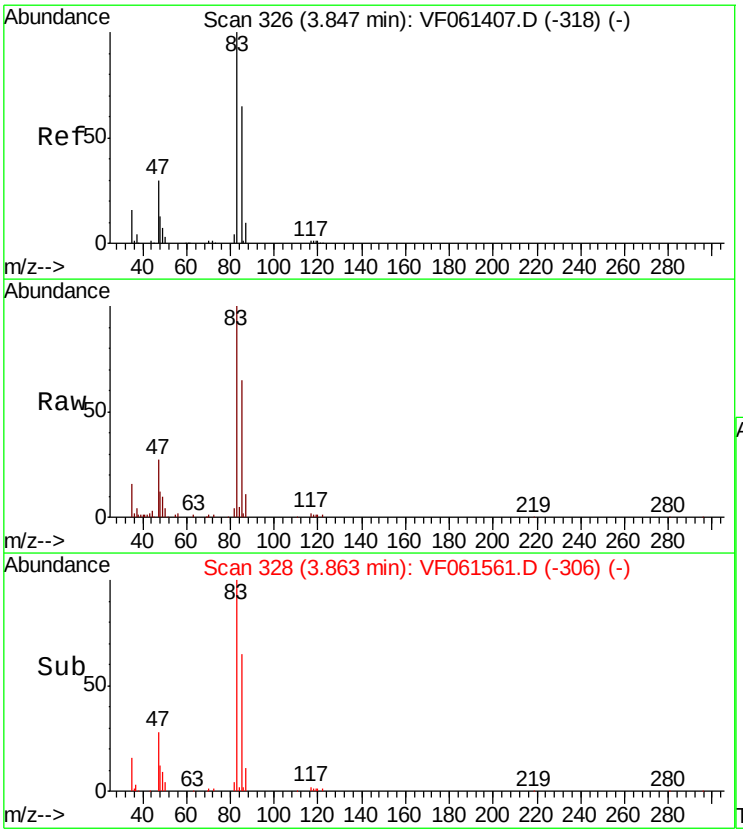
#29
Tetrahydrofuran
Concen: 101.386 ug/l
RT: 4.07 min Scan# 349
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 42 Resp: 29132

Ion	Ratio	Lower	Upper
42	100		
72	37.1	28.9	43.3
71	37.9	29.6	44.4

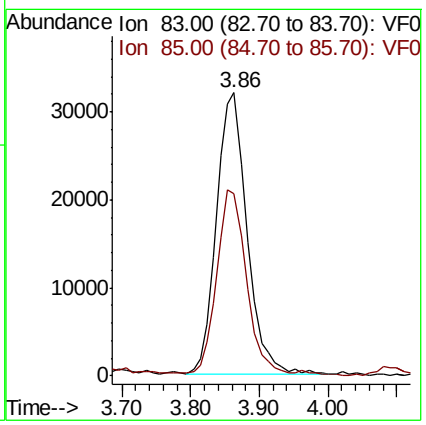


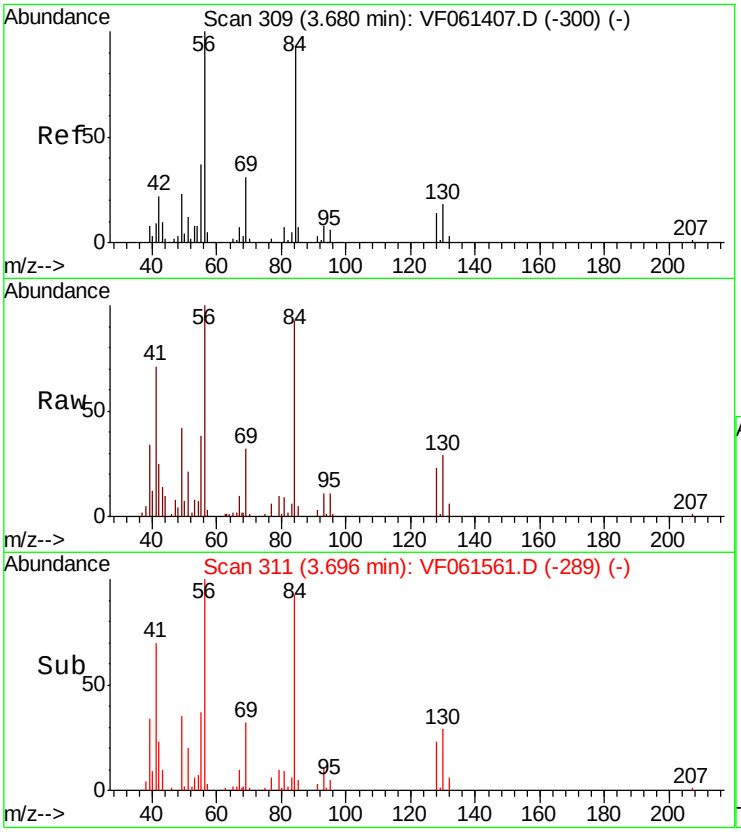


#30
Chloroform
Concen: 22.594 ug/l
RT: 3.86 min Scan# 328
Delta R.T. 0.02 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 83 Resp: 98137

Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.7	79.1



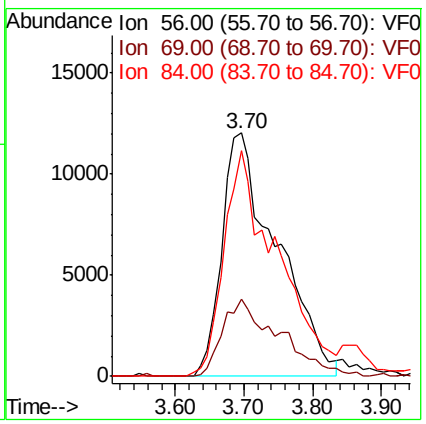


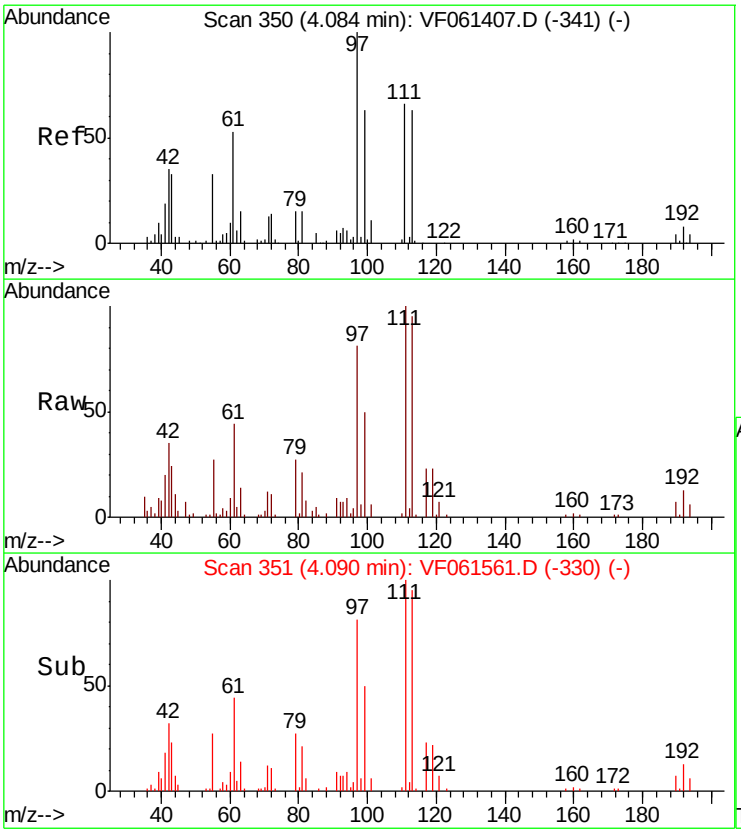
#31
Cyclohexane
Concen: 20.731 ug/l
RT: 3.70 min Scan# 311
Delta R.T. 0.02 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 56 Resp: 66647

Ion	Ratio	Lower	Upper
56	100		
69	31.7	24.6	36.8
84	92.8	74.2	111.2

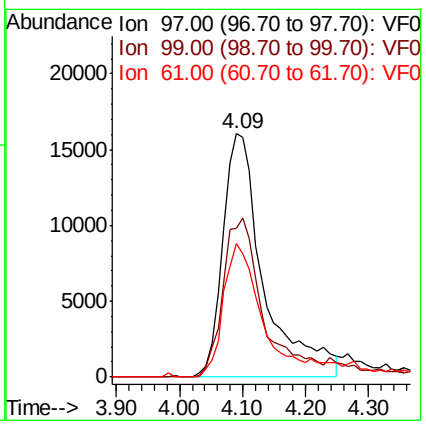


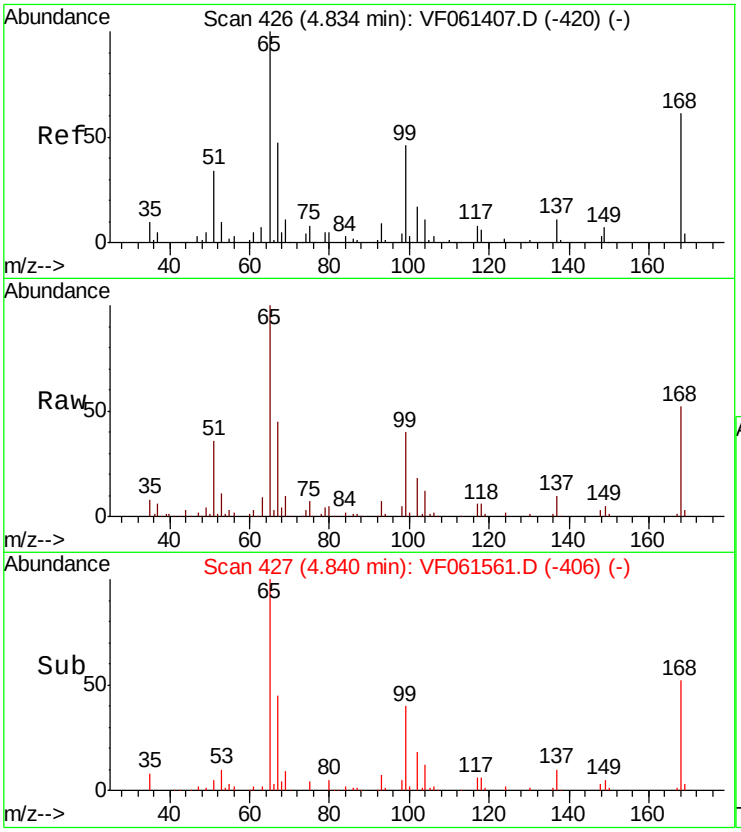


#32
1,1,1-Trichloroethane
Concen: 22.767 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 97 Resp: 72508

Ion	Ratio	Lower	Upper
97	100		
99	61.3	50.1	75.1
61	54.7	43.1	64.7



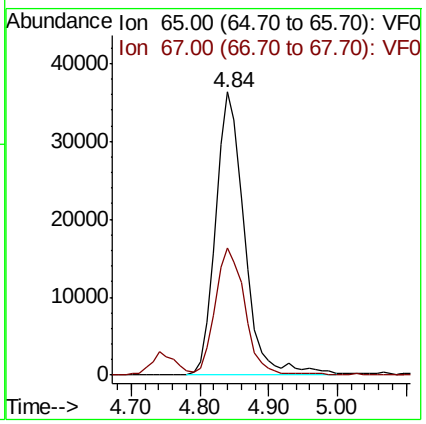


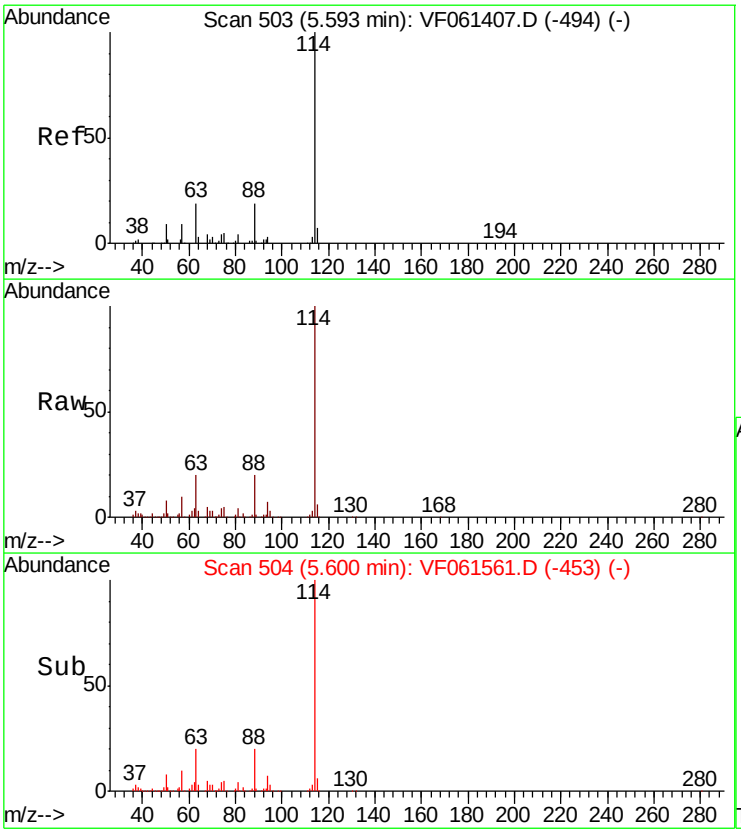
#33
1,2-Dichloroethane-d4
Concen: 52.659 ug/l
RT: 4.84 min Scan# 427
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 65 Resp: 105332

Ion	Ratio	Lower	Upper
65	100		
67	45.0	0.0	99.8

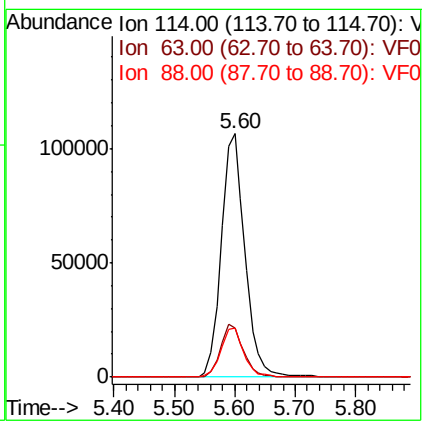


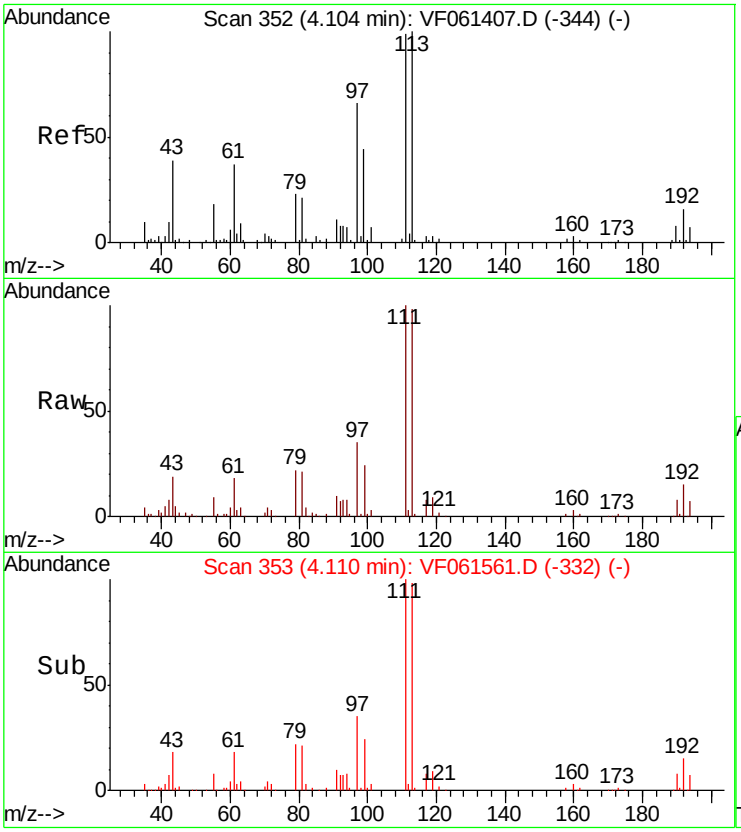


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion:114 Resp: 288369

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.0
88	20.1	0.0	37.4



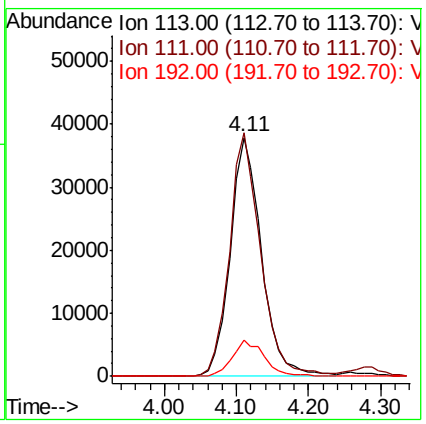


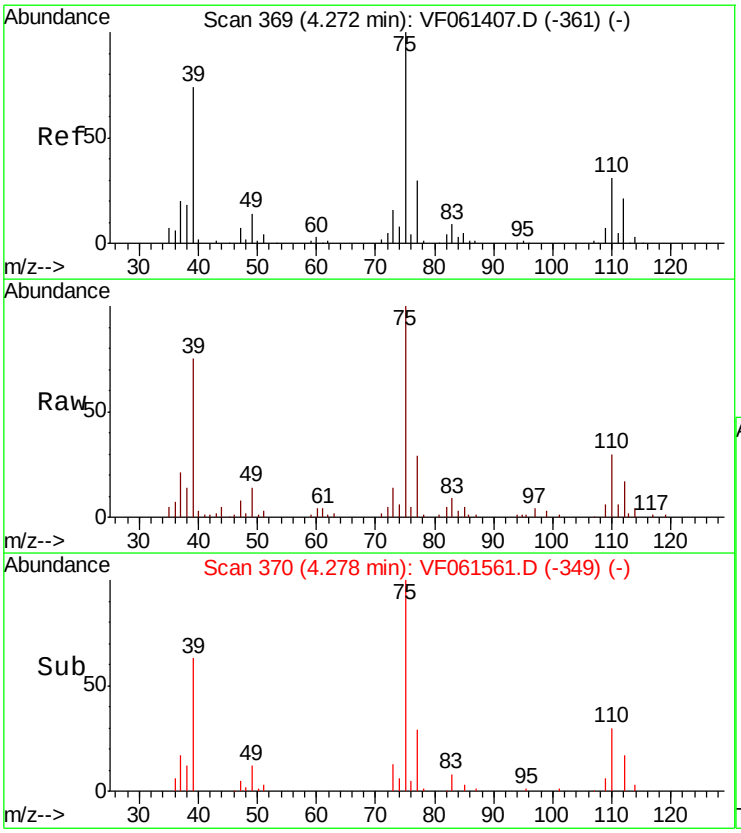
#35
Dibromofluoromethane
Concen: 50.430 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion:113 Resp: 114752

Ion	Ratio	Lower	Upper
113	100		
111	101.8	79.4	119.0
192	15.4	12.4	18.6

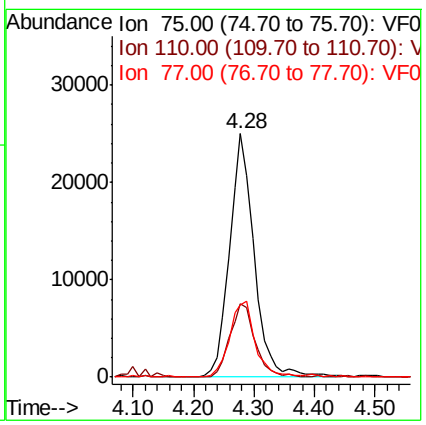


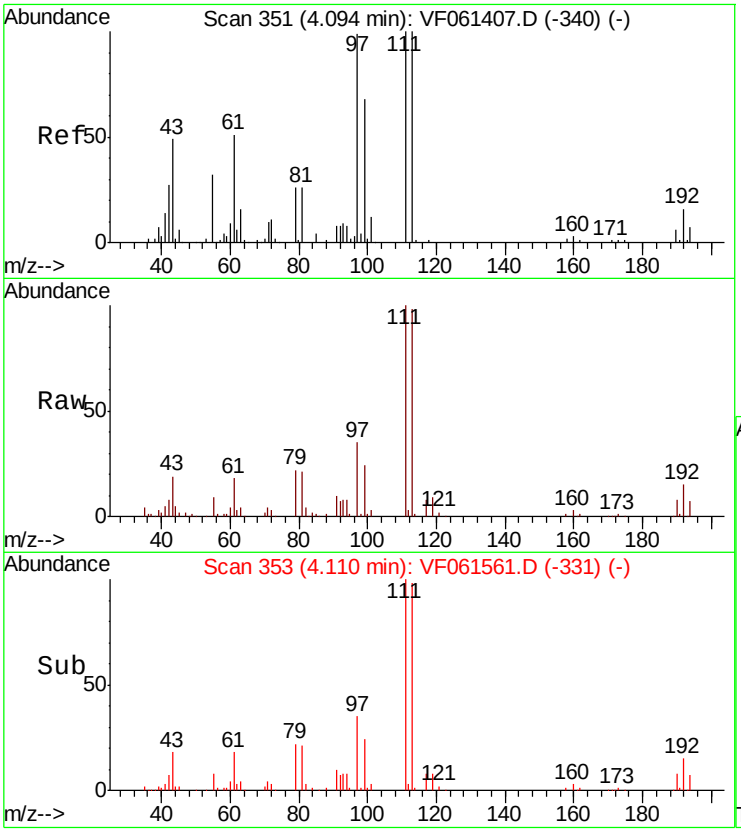


#36
1,1-Dichloropropene
Concen: 21.166 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 75 Resp: 70768

Ion	Ratio	Lower	Upper
75	100		
110	30.0	15.8	47.3
77	29.5	24.0	36.0



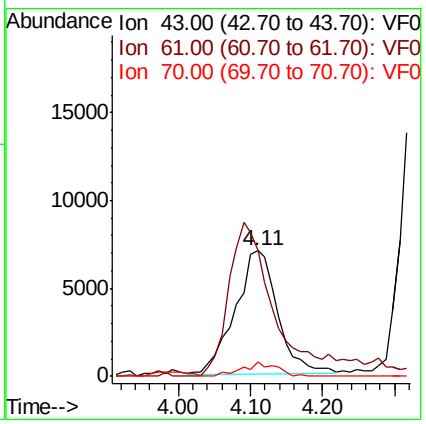


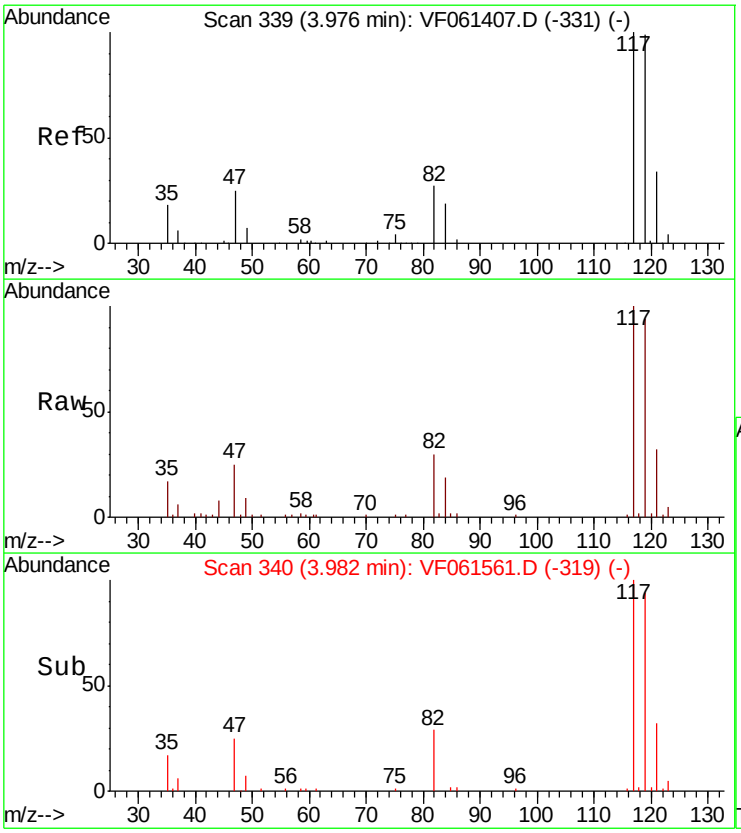
#37
Ethyl Acetate
Concen: 21.684 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.02 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 43 Resp: 28981

Ion	Ratio	Lower	Upper
43	100		
61	99.9	81.7	122.5
70	11.2	6.2	9.2#

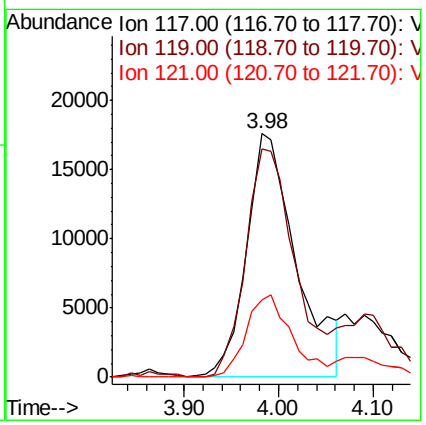


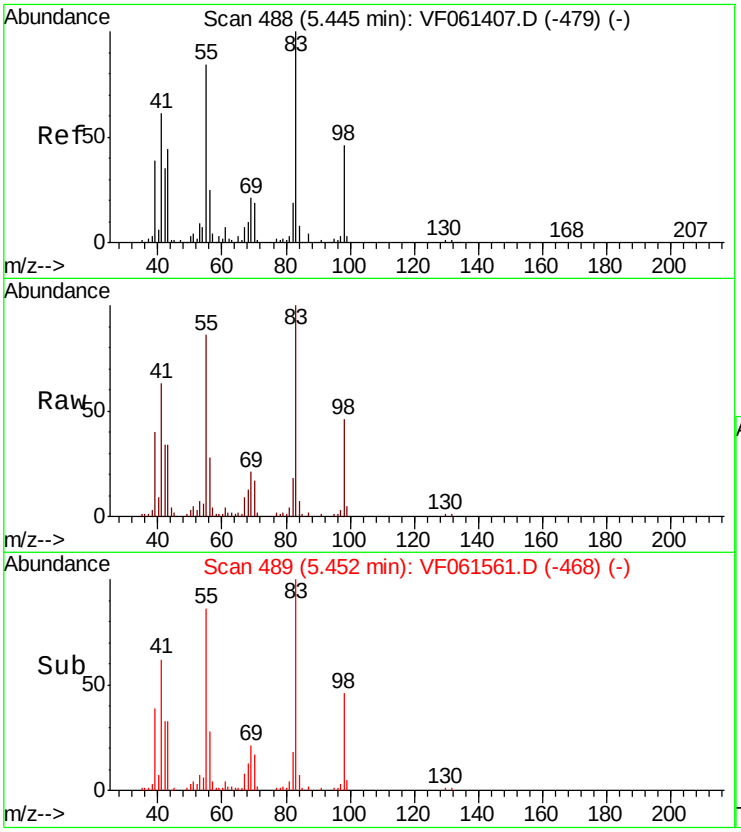


#38
Carbon Tetrachloride
Concen: 22.110 ug/l
RT: 3.98 min Scan# 340
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion:117 Resp: 64629

Ion	Ratio	Lower	Upper
117	100		
119	93.5	79.0	118.6
121	31.6	27.0	40.6



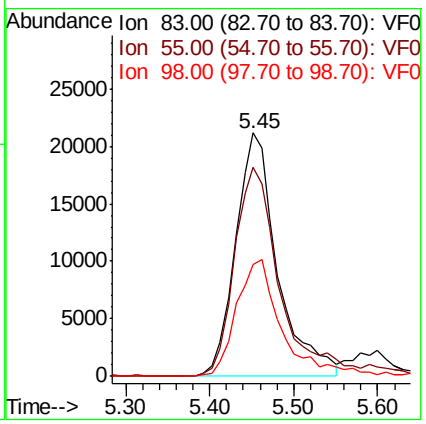


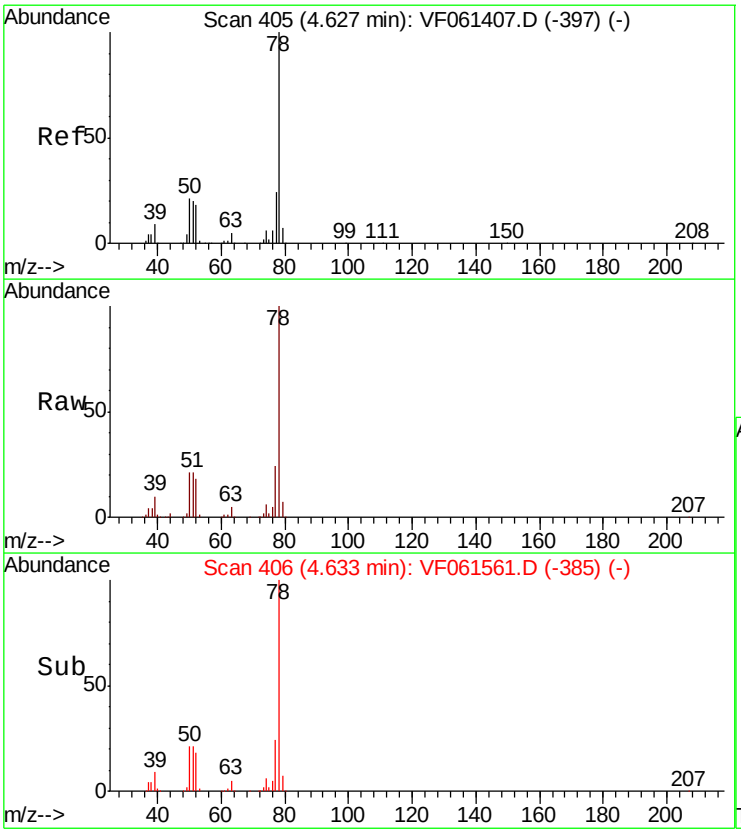
#39
Methylcyclohexane
Concen: 20.271 ug/l
RT: 5.45 min Scan# 489
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 83 Resp: 73449

Ion	Ratio	Lower	Upper
83	100		
55	86.0	67.4	101.2
98	45.7	36.7	55.1

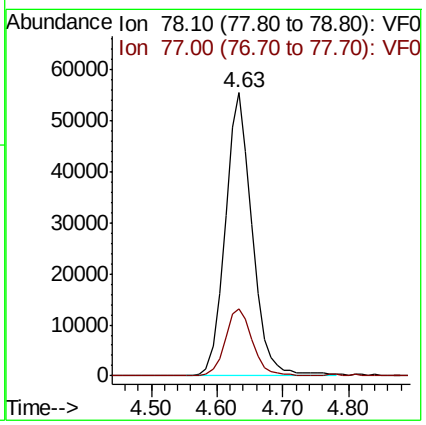


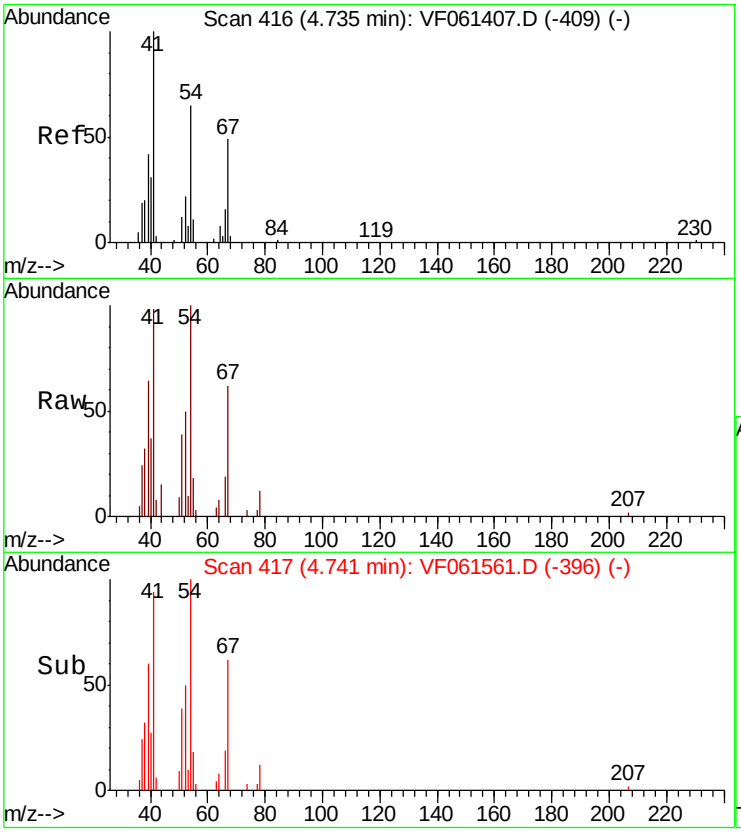


#40
Benzene
Concen: 21.338 ug/l
RT: 4.63 min Scan# 406
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 78 Resp: 158754

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6



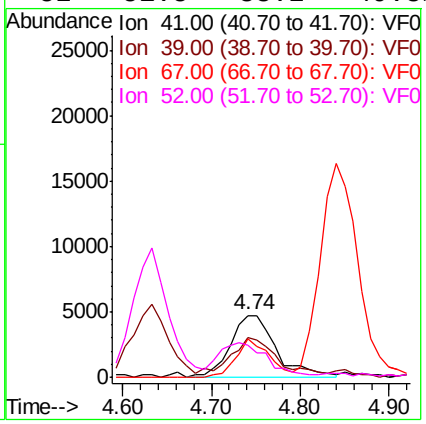


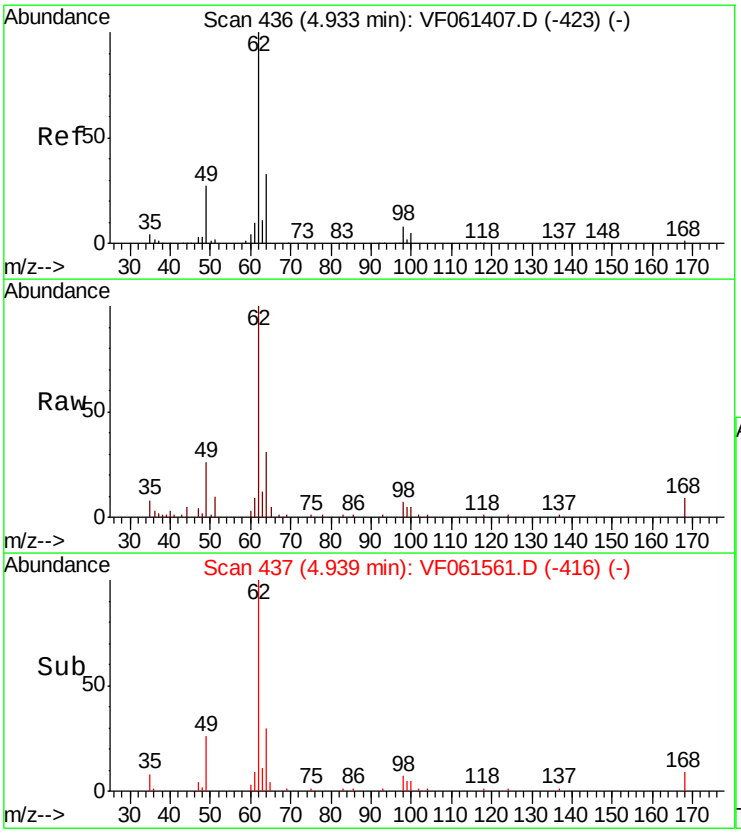
#41
Methacrylonitrile
Concen: 23.691 ug/l
RT: 4.74 min Scan# 417
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 41 Resp: 16848

Ion	Ratio	Lower	Upper
41	100		
39	64.9	43.1	64.7#
67	62.9	38.8	58.2#
52	51.5	33.2	49.8#

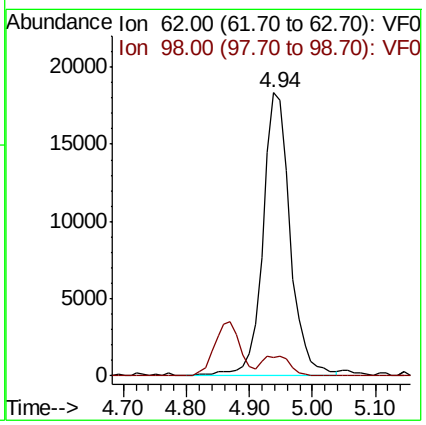


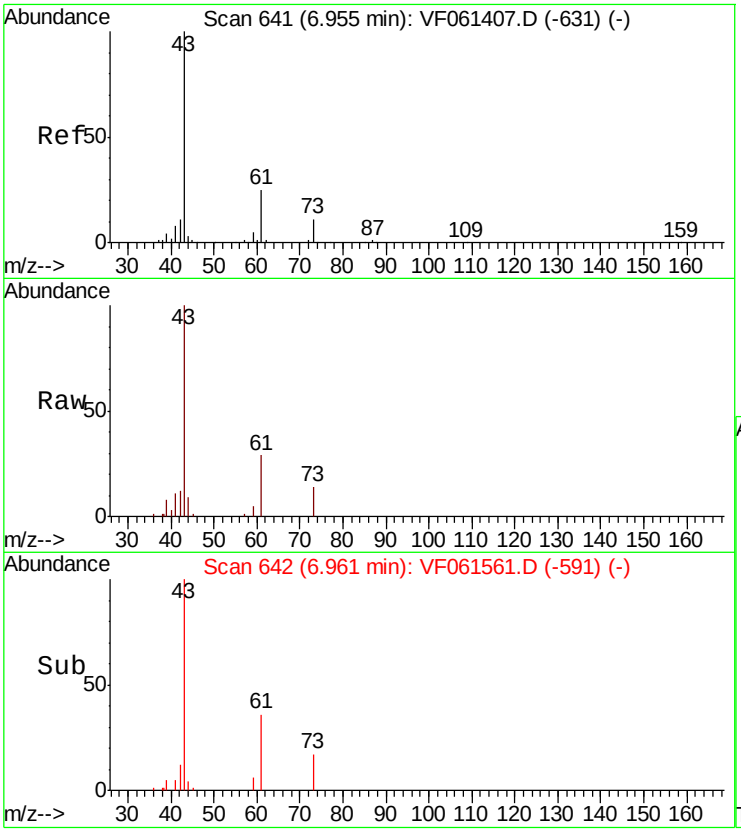


#42
1,2-Dichloroethane
Concen: 20.779 ug/l
RT: 4.94 min Scan# 437
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 62 Resp: 55089

Ion	Ratio	Lower	Upper
62	100		
98	6.6	0.0	17.0



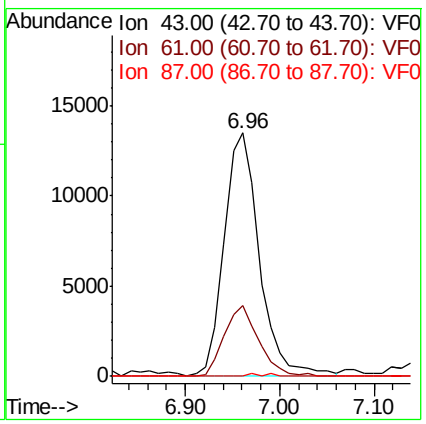


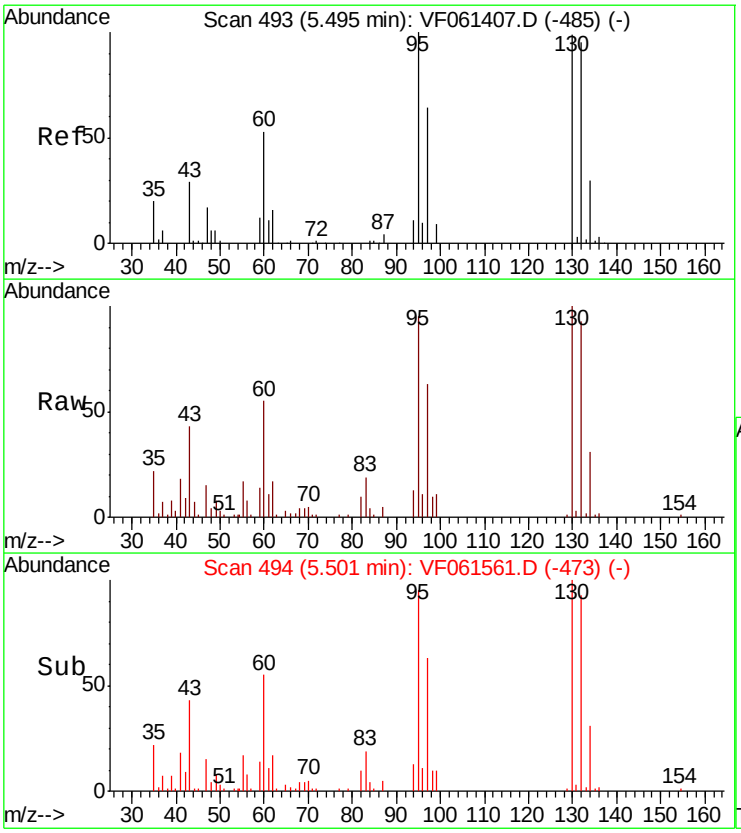
#43
Isopropyl Acetate
Concen: 20.740 ug/l
RT: 6.96 min Scan# 642
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument : MSVOA_F
ClientSampleId : VF0208SBS01

Tgt Ion: 43 Resp: 34790

Ion	Ratio	Lower	Upper
43	100		
61	29.1	20.3	30.5
87	0.0	0.5	0.7#

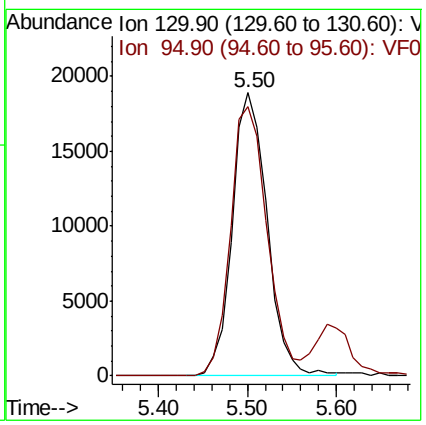


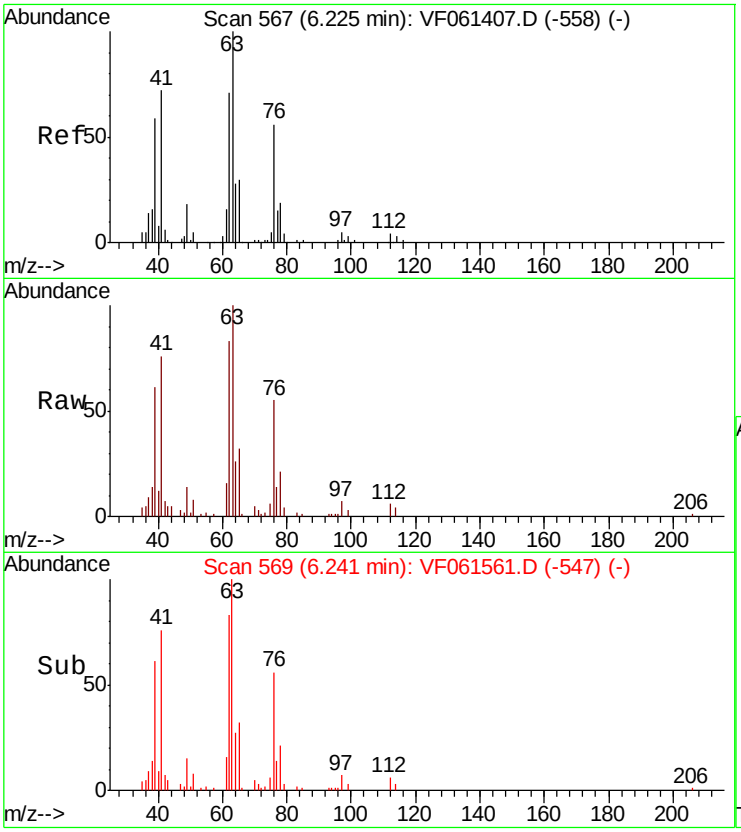


#44
Trichloroethene
Concen: 22.635 ug/l
RT: 5.50 min Scan# 494
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion:130 Resp: 51659

Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	202.8



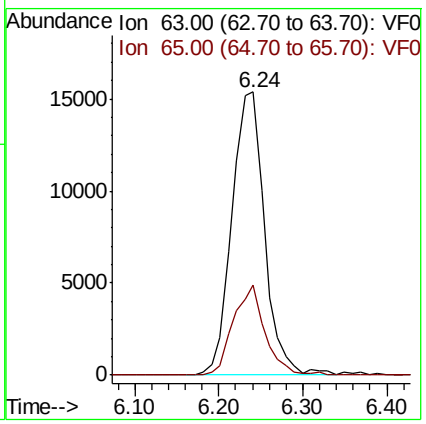


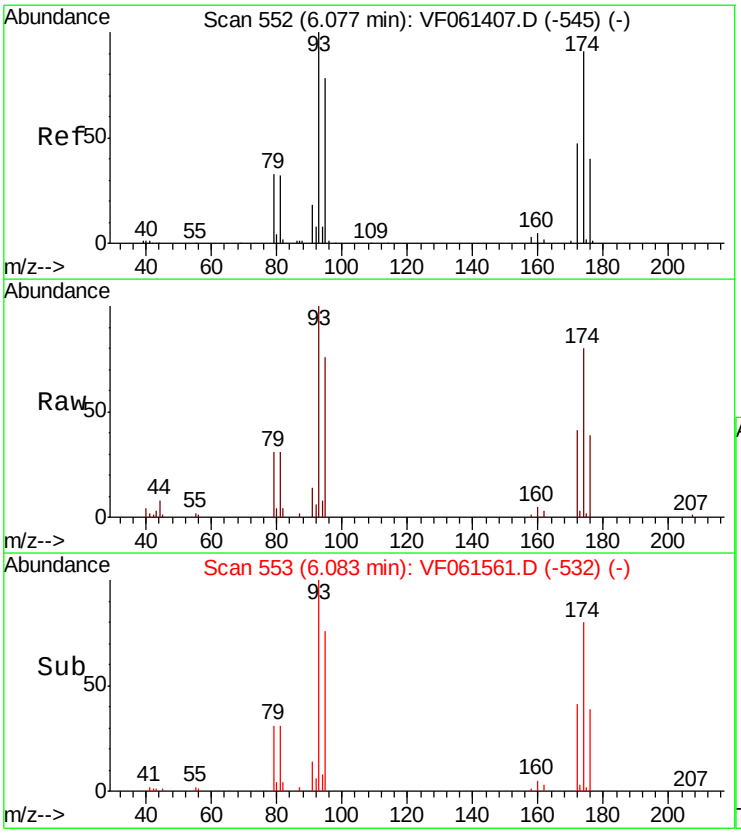
#45
1,2-Dichloropropane
Concen: 21.319 ug/l
RT: 6.24 min Scan# 569
Delta R.T. 0.02 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument : MSVOA_F
ClientSampleId : VF0208SBS01

Tgt Ion: 63 Resp: 41628

Ion	Ratio	Lower	Upper
63	100		
65	31.9	24.4	36.6

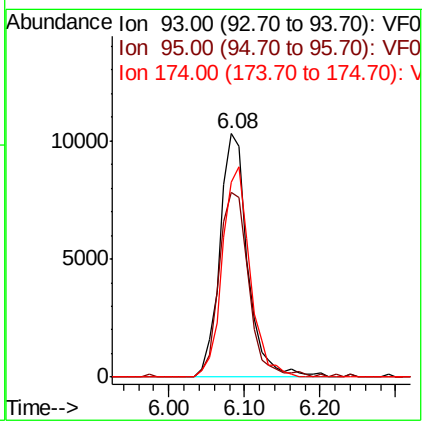


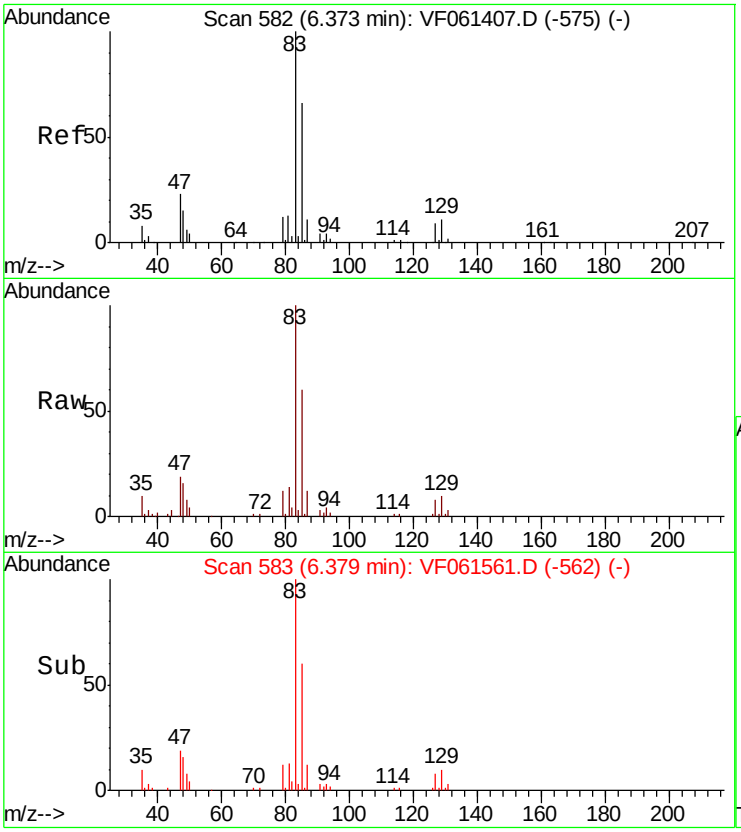


#46
Dibromomethane
Concen: 20.272 ug/l
RT: 6.08 min Scan# 553
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 93 Resp: 26321

Ion	Ratio	Lower	Upper
93	100		
95	76.1	62.1	93.1
174	79.8	74.6	111.8



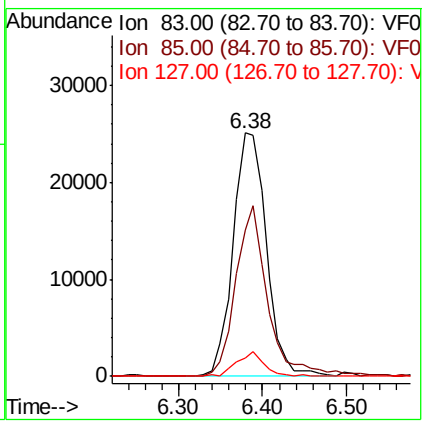


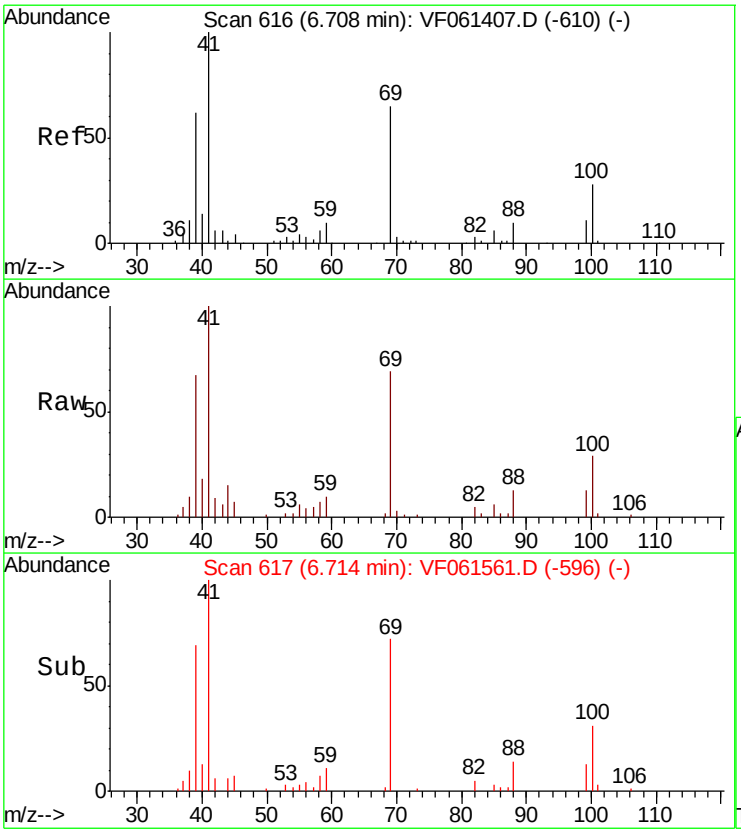
#47
Bromodichloromethane
Concen: 21.607 ug/l
RT: 6.38 min Scan# 583
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 83 Resp: 69412

Ion	Ratio	Lower	Upper
83	100		
85	59.9	53.0	79.4
127	7.8	6.9	10.3

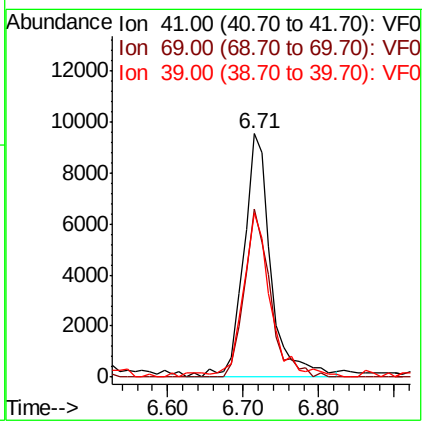


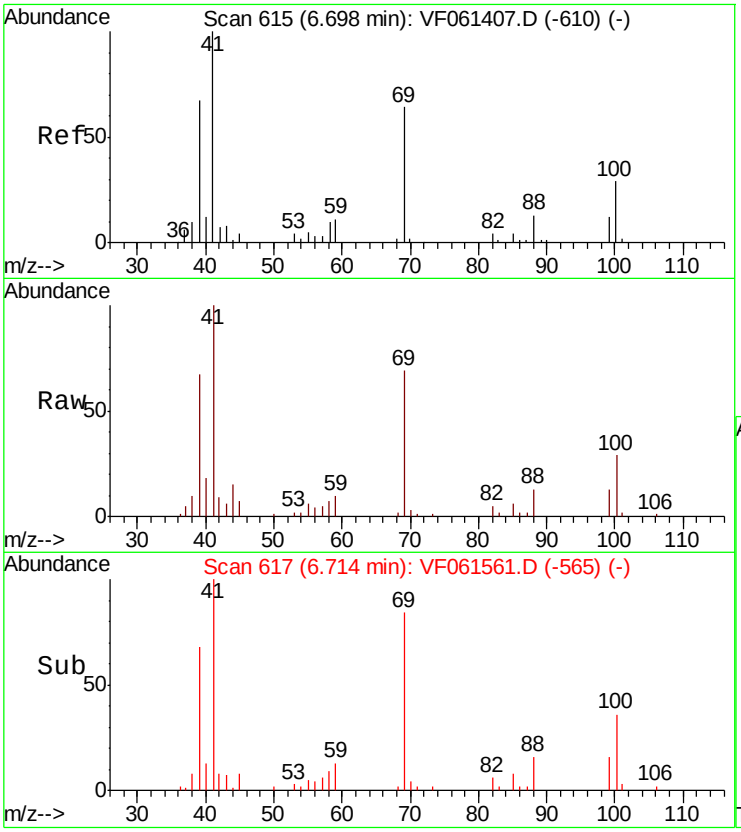


#48
Methyl methacrylate
Concen: 21.180 ug/l
RT: 6.71 min Scan# 617
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 41 Resp: 23857

Ion	Ratio	Lower	Upper
41	100		
69	69.1	51.7	77.5
39	67.3	49.2	73.8



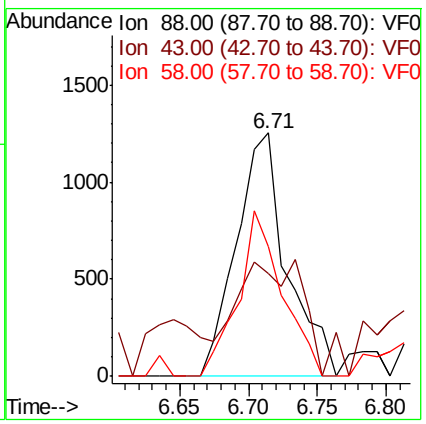


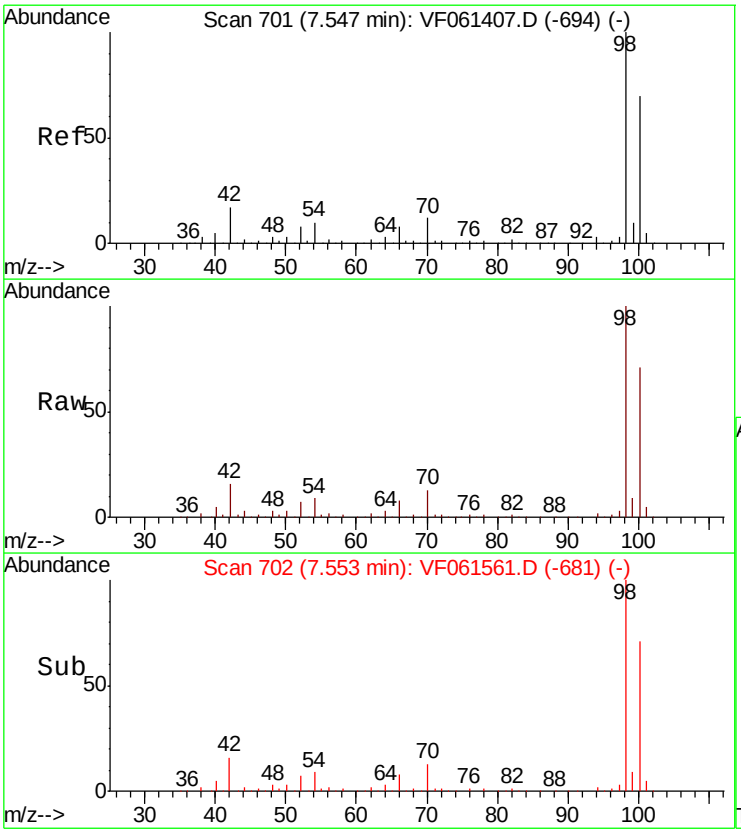
#49
1,4-Dioxane
Concen: 364.672 ug/l
RT: 6.71 min Scan# 617
Delta R.T. 0.02 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 88 Resp: 3214

Ion	Ratio	Lower	Upper
88	100		
43	42.4	55.5	83.3#
58	53.5	59.9	89.9#

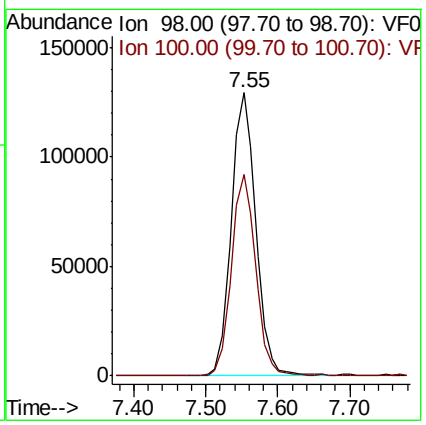


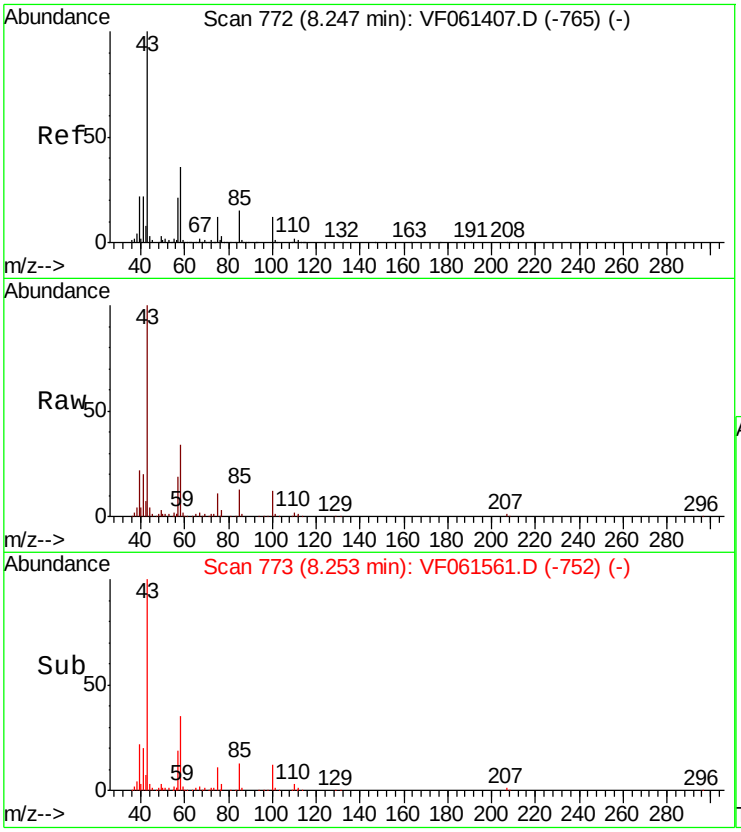


#50
Toluene-d8
Concen: 49.466 ug/l
RT: 7.55 min Scan# 702
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 98 Resp: 308393

Ion	Ratio	Lower	Upper
98	100		
100	71.3	55.6	83.4



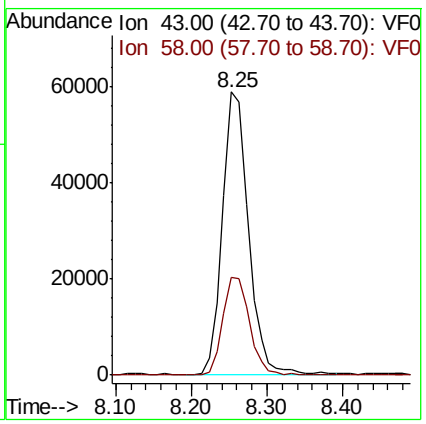


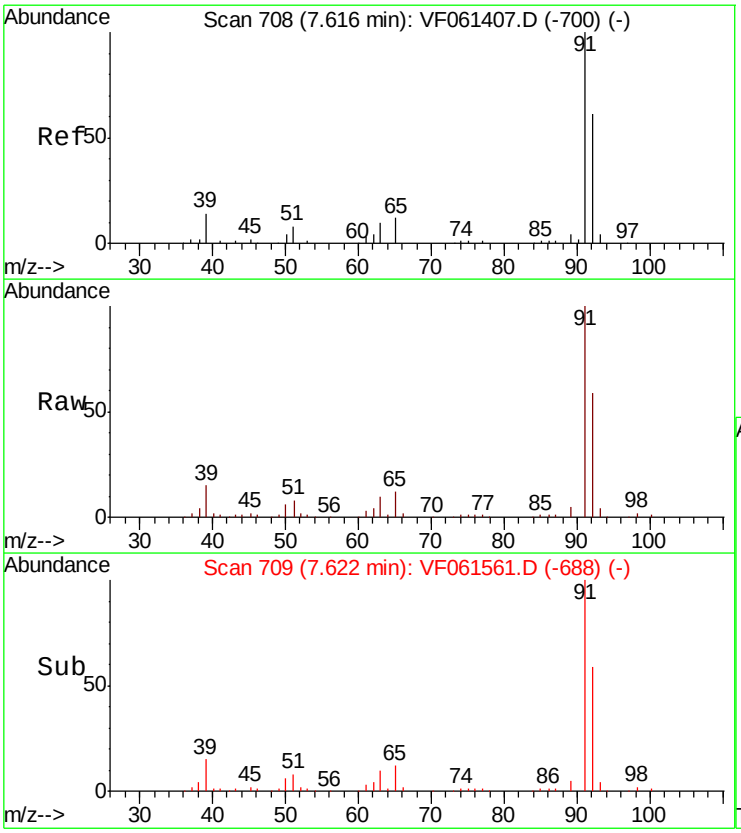
#51
4-Methyl-2-Pentanone
Concen: 115.132 ug/l
RT: 8.25 min Scan# 773
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 43 Resp: 141976

Ion	Ratio	Lower	Upper
43	100		
58	34.5	28.8	43.2

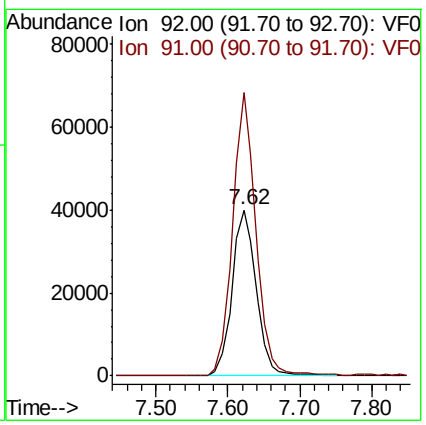


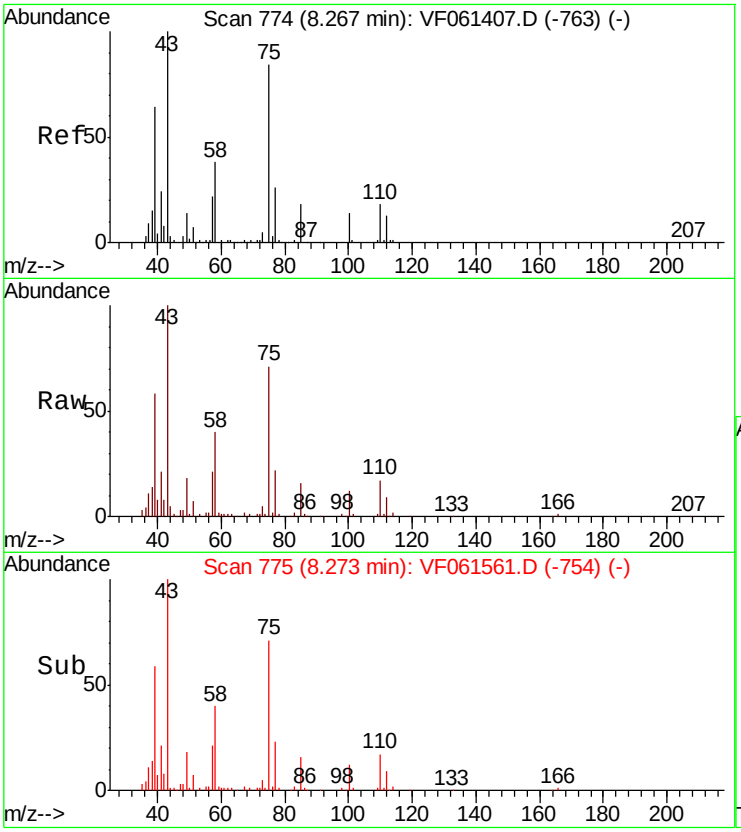


#52
Toluene
Concen: 19.214 ug/l
RT: 7.62 min Scan# 709
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 92 Resp: 94136

Ion	Ratio	Lower	Upper
92	100		
91	170.6	131.2	196.8



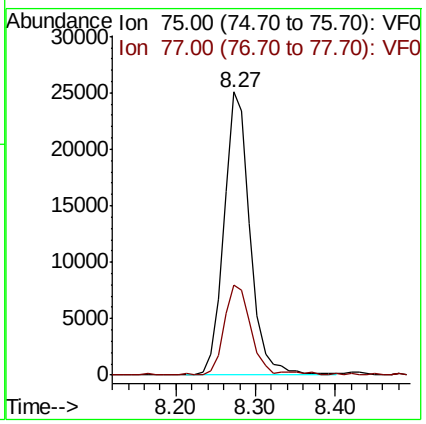


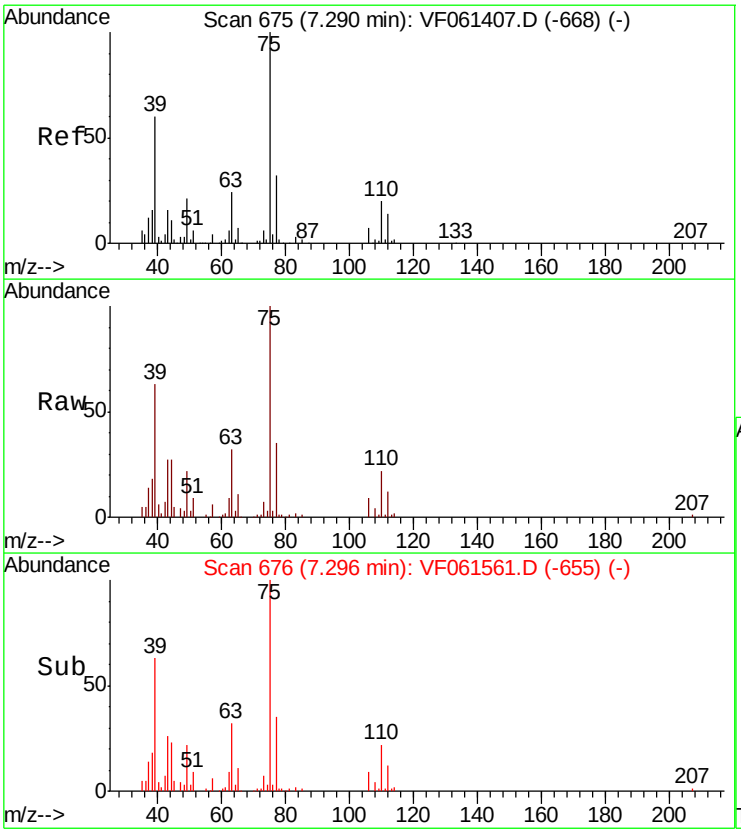
#53
t-1,3-Dichloropropene
Concen: 22.615 ug/l
RT: 8.27 min Scan# 775
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument : MSVOA_F
ClientSampleId : VF0208SBS01

Tgt Ion: 75 Resp: 57687

Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.4	36.6

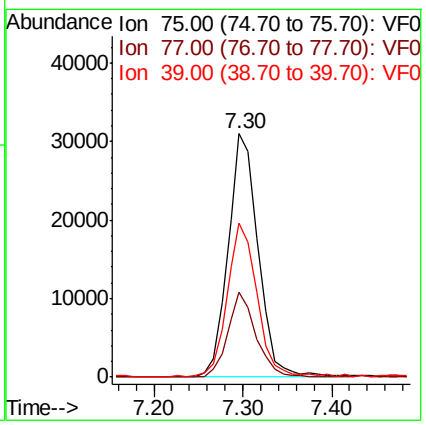


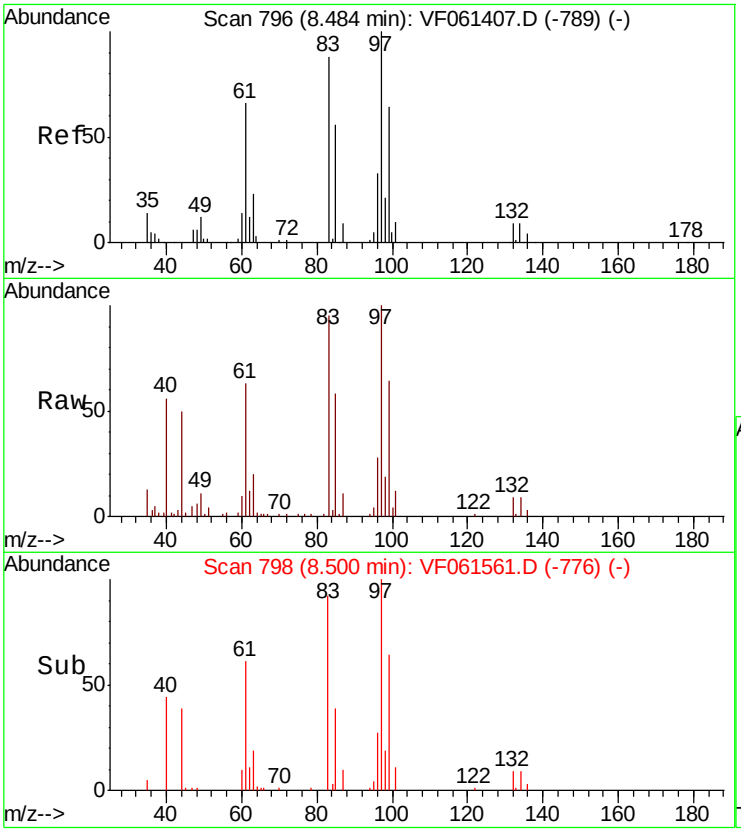


#54
cis-1,3-Dichloropropene
Concen: 22.952 ug/l
RT: 7.30 min Scan# 676
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 75 Resp: 73183

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.4	38.0
39	63.4	47.8	71.8



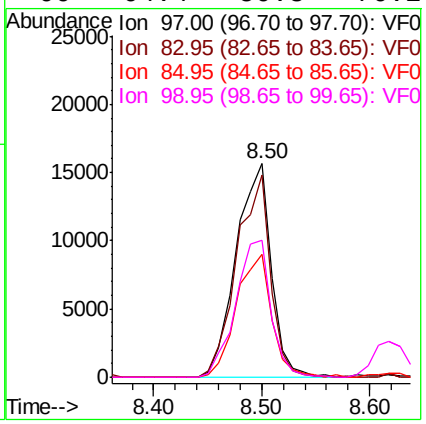


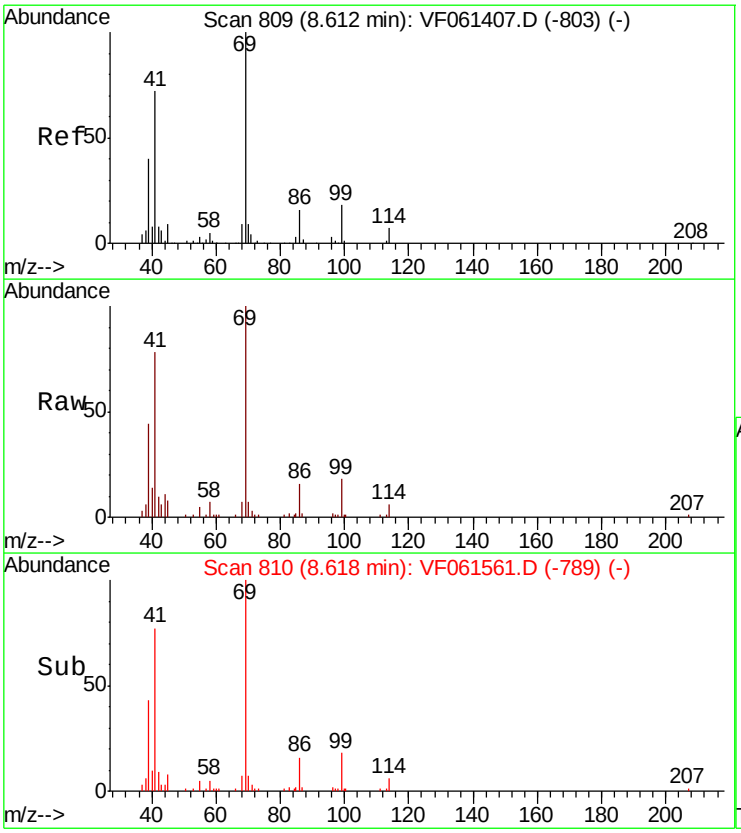
#55
1,1,2-Trichloroethane
Concen: 25.434 ug/l
RT: 8.50 min Scan# 798
Delta R.T. 0.02 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument : MSVOA_F
ClientSampleId : VF0208SBS01

Tgt Ion: 97 Resp: 35386

Ion	Ratio	Lower	Upper
97	100		
83	94.8	70.4	105.6
85	57.8	44.7	67.1
99	64.4	50.8	76.2

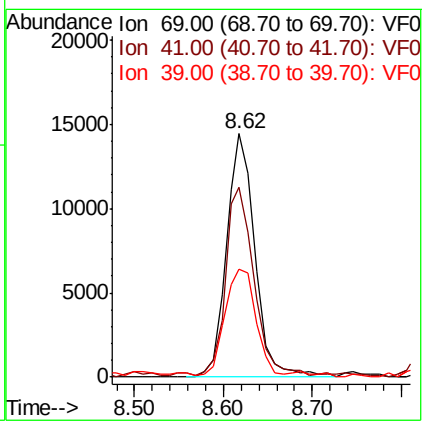


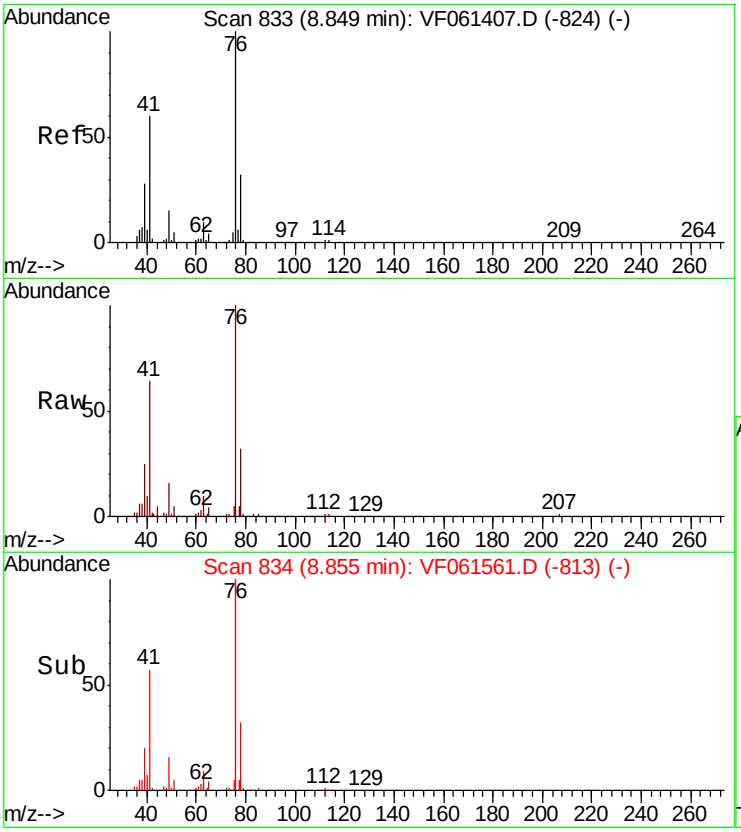


#56
Ethyl methacrylate
Concen: 19.953 ug/l
RT: 8.62 min Scan# 810
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 69 Resp: 32297

Ion	Ratio	Lower	Upper
69	100		
41	78.0	57.5	86.3
39	44.4	32.0	48.0



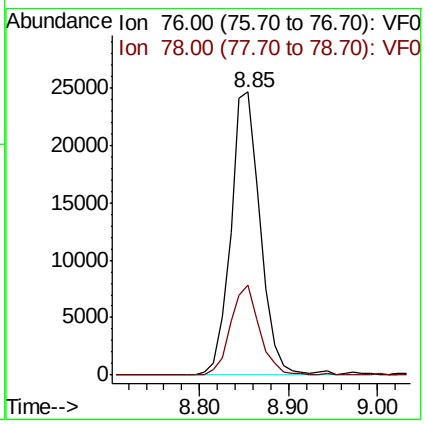


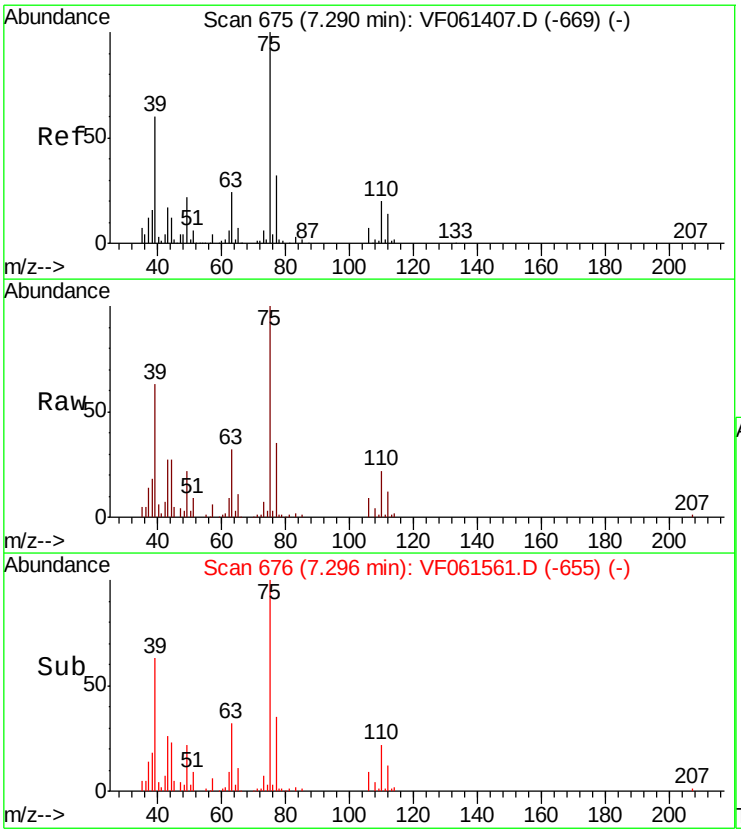
#57
1,3-Dichloropropane
Concen: 21.933 ug/l
RT: 8.85 min Scan# 834
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 76 Resp: 57198

Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.3	37.9

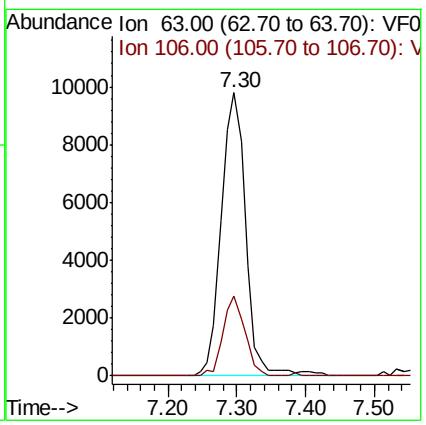


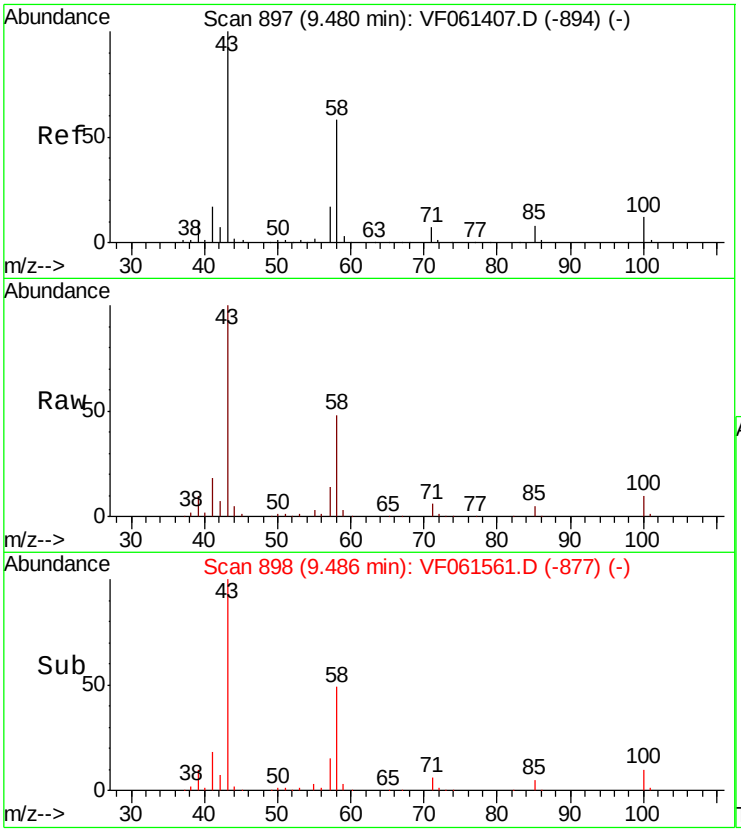


#58
2-Chloroethyl Vinyl ether
Concen: 154.597 ug/l
RT: 7.30 min Scan# 676
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 63 Resp: 24238

Ion	Ratio	Lower	Upper
63	100		
106	28.2	21.9	32.9



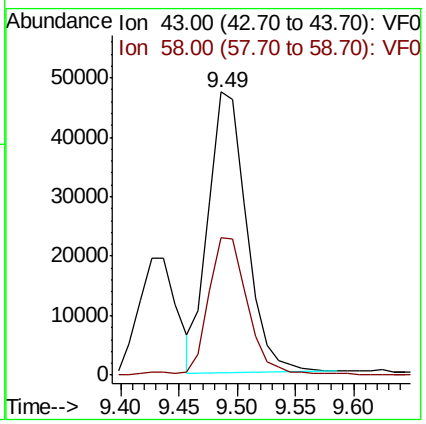


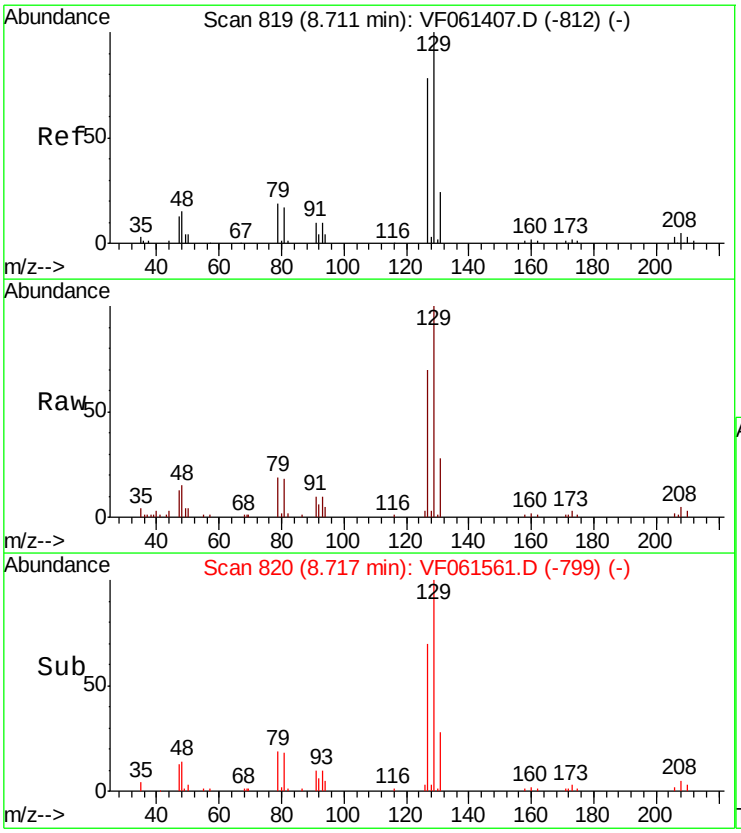
#59
2-Hexanone
Concen: 125.620 ug/l
RT: 9.49 min Scan# 898
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 43 Resp: 108021

Ion	Ratio	Lower	Upper
43	100		
58	48.5	25.9	77.6

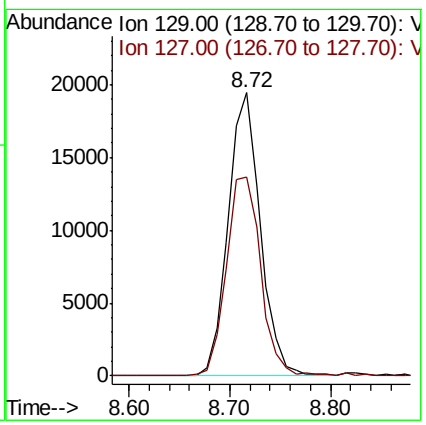


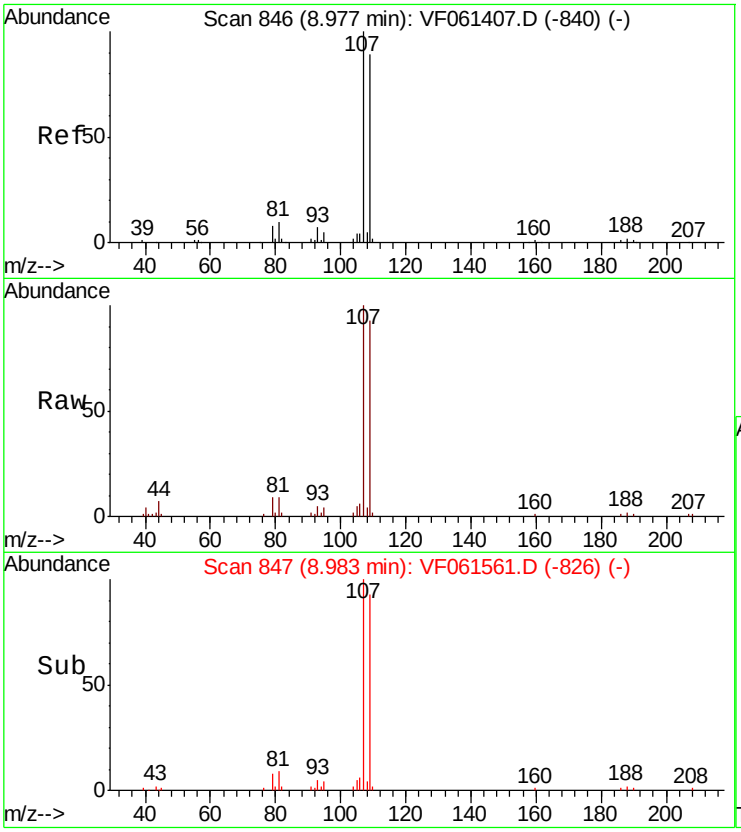


#60
Dibromochloromethane
Concen: 21.150 ug/l
RT: 8.72 min Scan# 820
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion:129 Resp: 43019

Ion	Ratio	Lower	Upper
129	100		
127	70.4	39.1	117.2



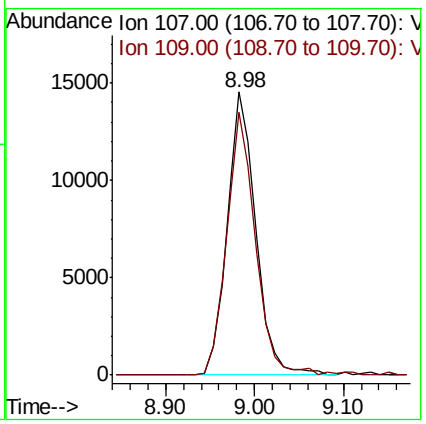


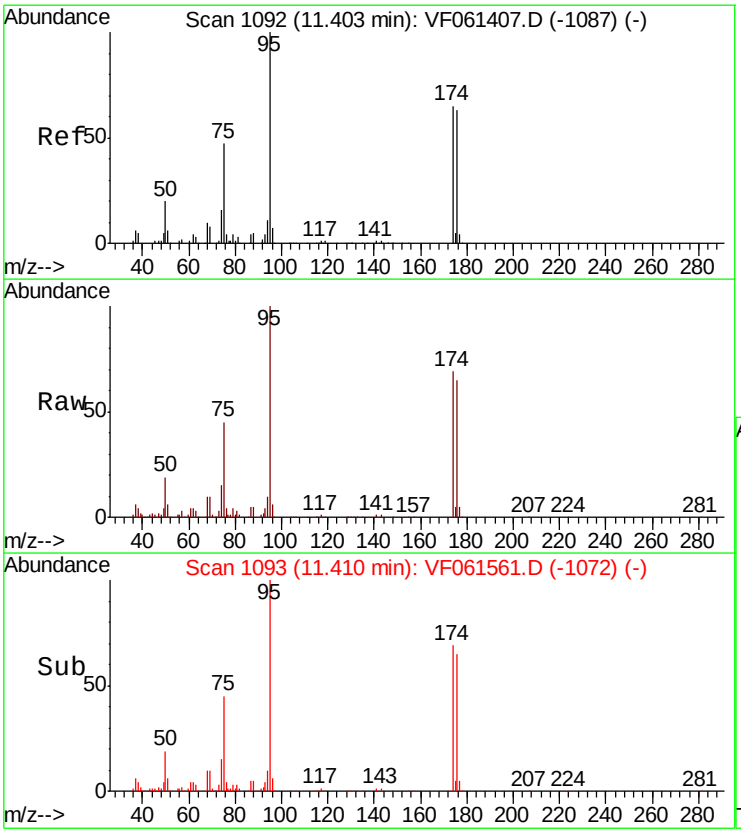
#61
1,2-Dibromoethane
Concen: 20.528 ug/l
RT: 8.98 min Scan# 847
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion:107 Resp: 32695

Ion	Ratio	Lower	Upper
107	100		
109	92.9	70.8	106.2

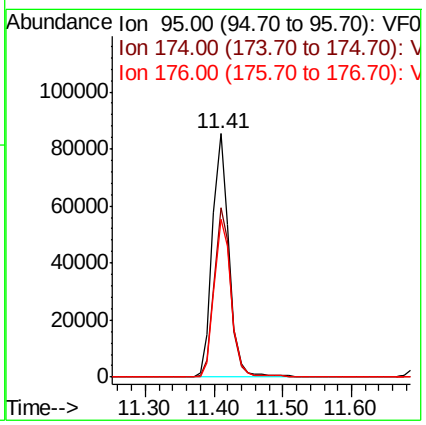


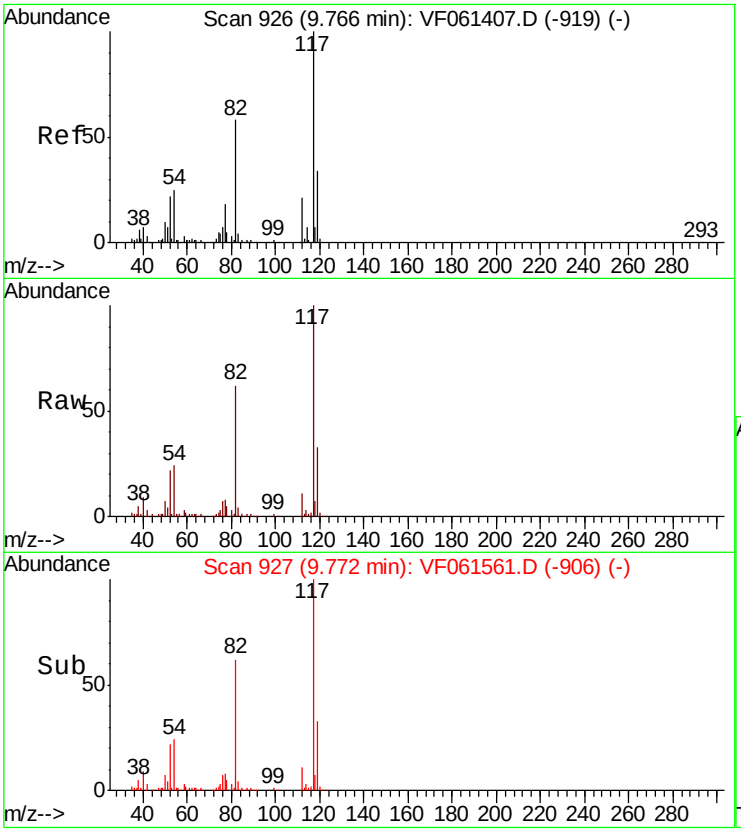


#62
4-Bromofluorobenzene
Concen: 49.090 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 95 Resp: 142995

Ion	Ratio	Lower	Upper
95	100		
174	69.5	0.0	130.4
176	64.6	0.0	126.2



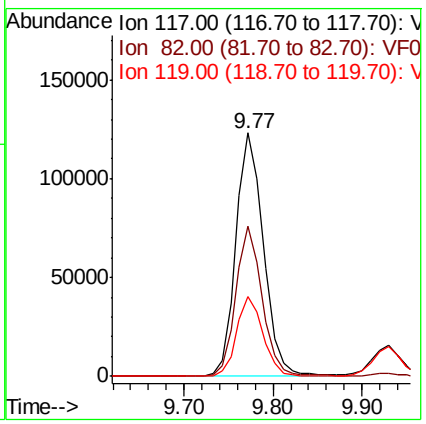


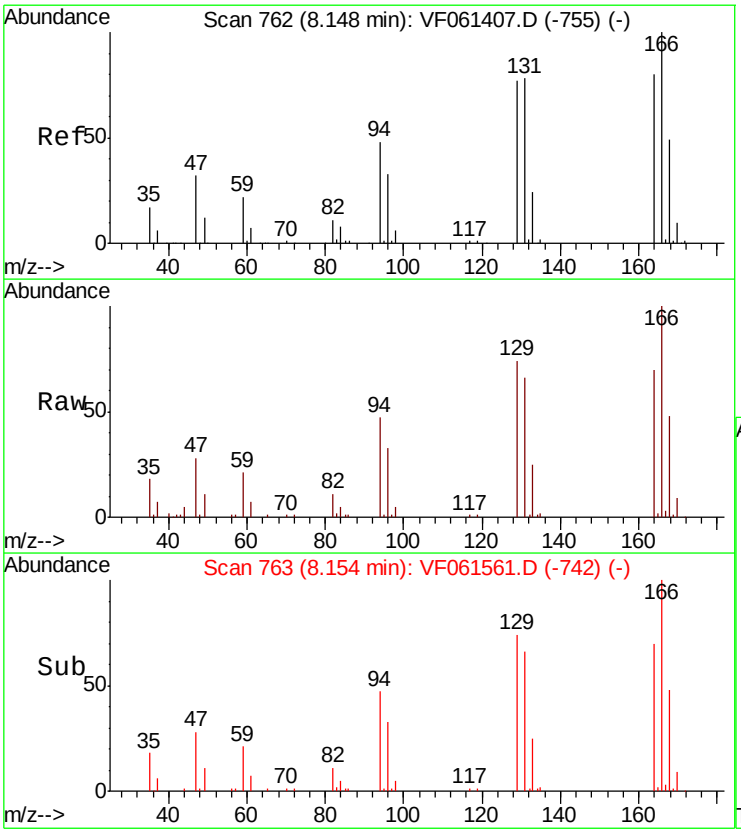
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion:117 Resp: 266275

Ion	Ratio	Lower	Upper
117	100		
82	61.9	46.4	69.6
119	32.8	27.2	40.8

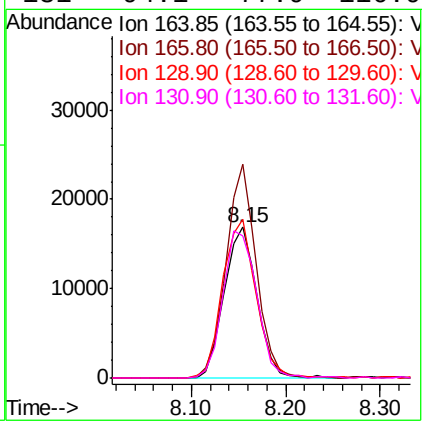


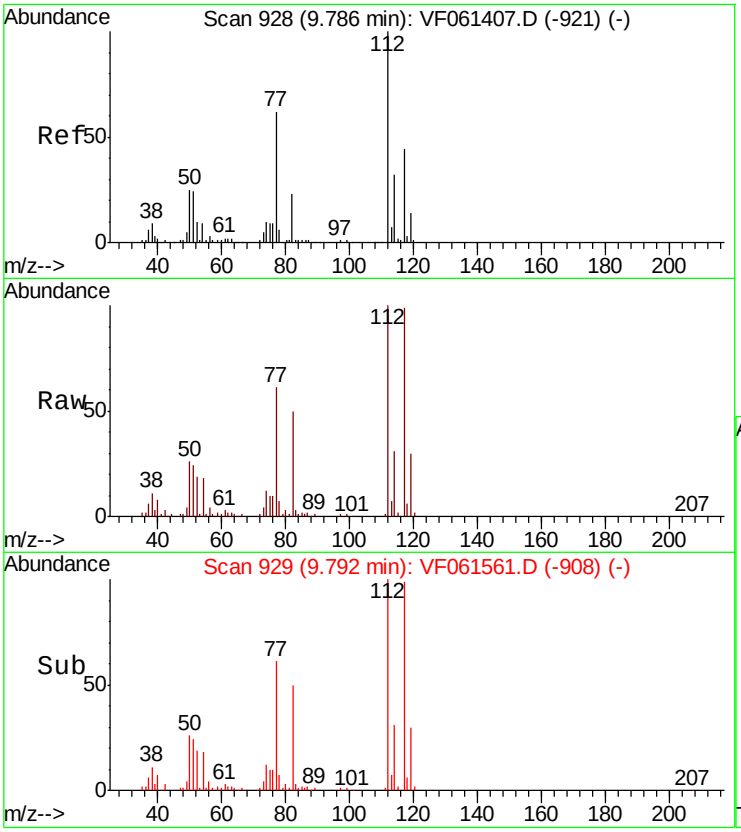


#64
Tetrachloroethene
Concen: 20.121 ug/l
RT: 8.15 min Scan# 763
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion:164 Resp: 40291

Ion	Ratio	Lower	Upper
164	100		
166	141.9	99.6	149.4
129	105.4	76.4	114.6
131	94.1	77.9	116.9



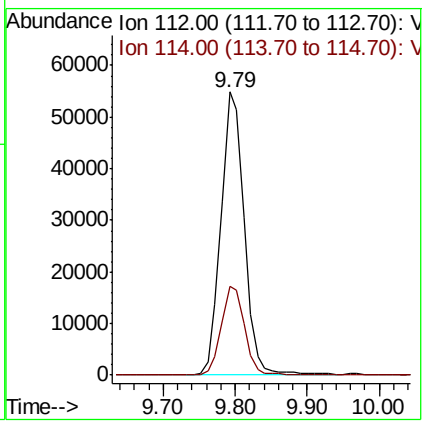


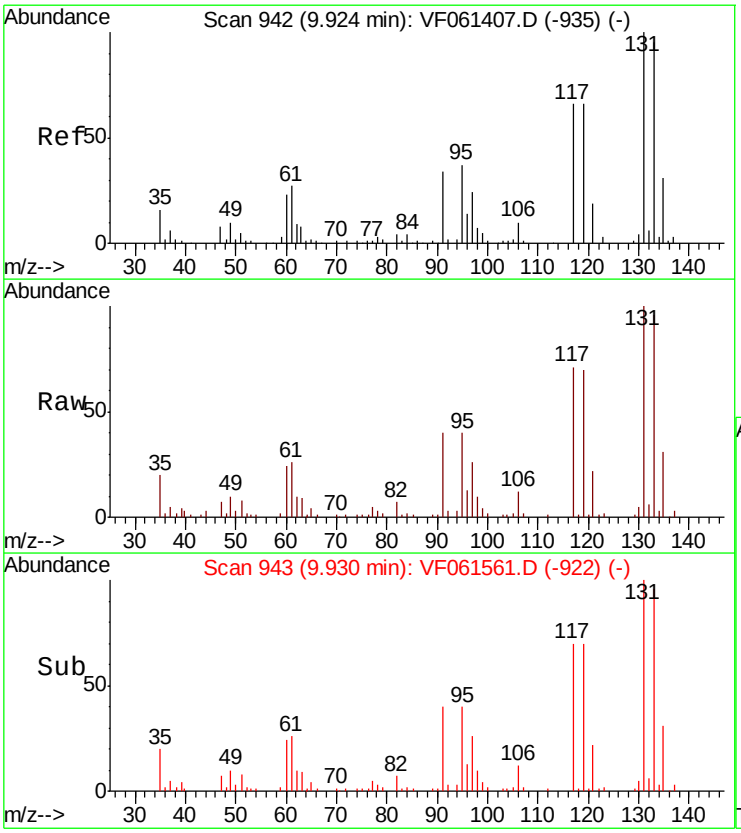
#65
Chlorobenzene
Concen: 22.809 ug/l
RT: 9.79 min Scan# 929
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion:112 Resp: 123506

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.4	38.0

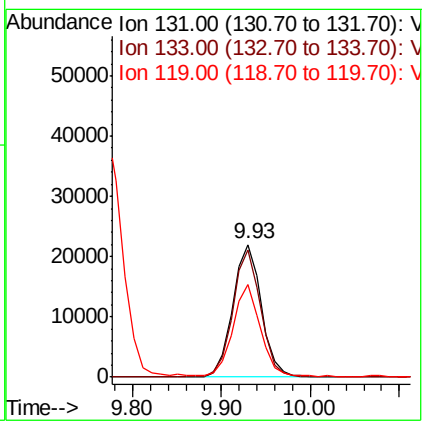


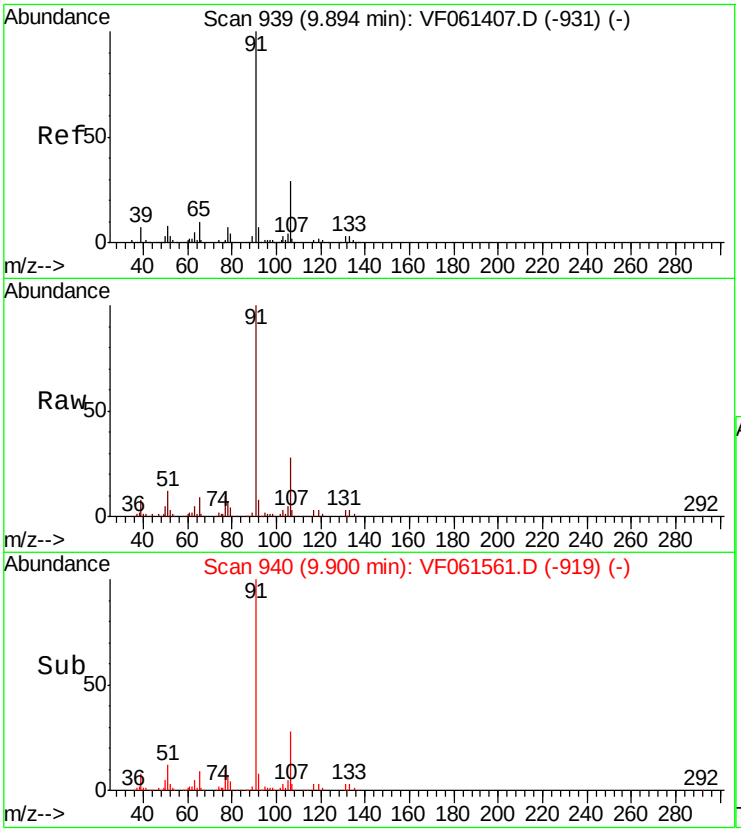


#66
1,1,1,2-Tetrachloroethane
Concen: 22.901 ug/l
RT: 9.93 min Scan# 943
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion:131 Resp: 49399

Ion	Ratio	Lower	Upper
131	100		
133	96.4	47.4	142.2
119	69.5	33.1	99.3



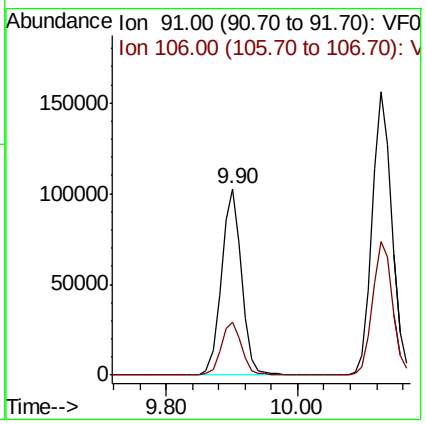


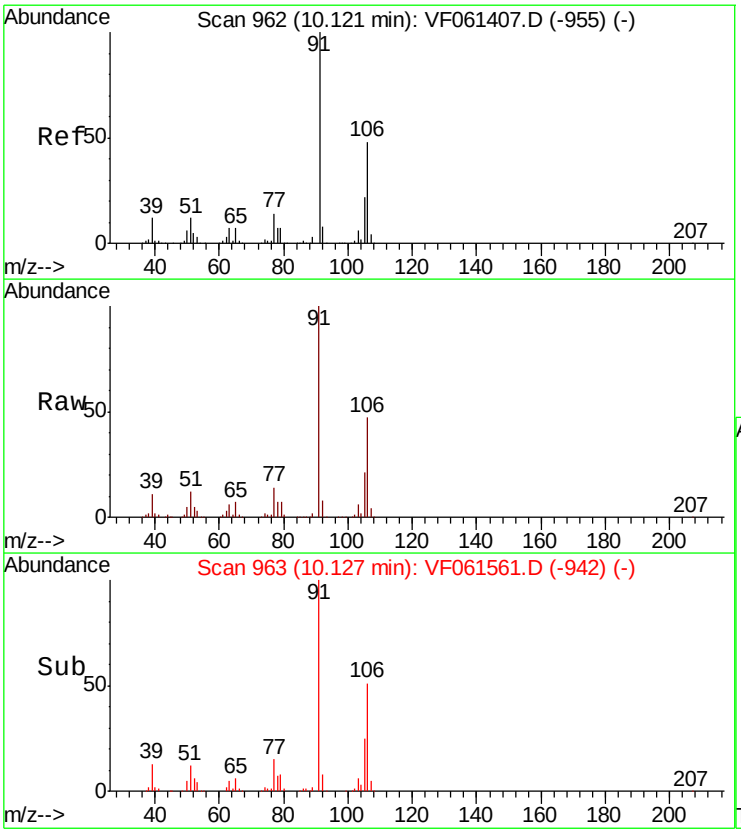
#67
Ethyl Benzene
Concen: 22.305 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 91 Resp: 220667

Ion	Ratio	Lower	Upper
91	100		
106	28.1	23.1	34.7

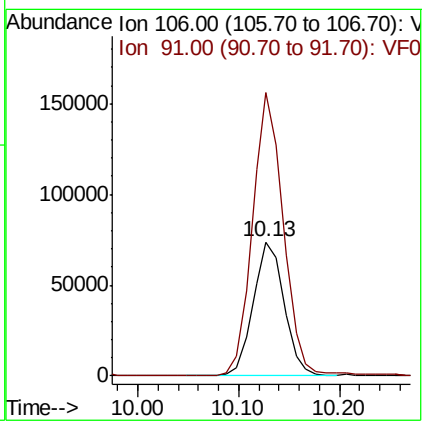


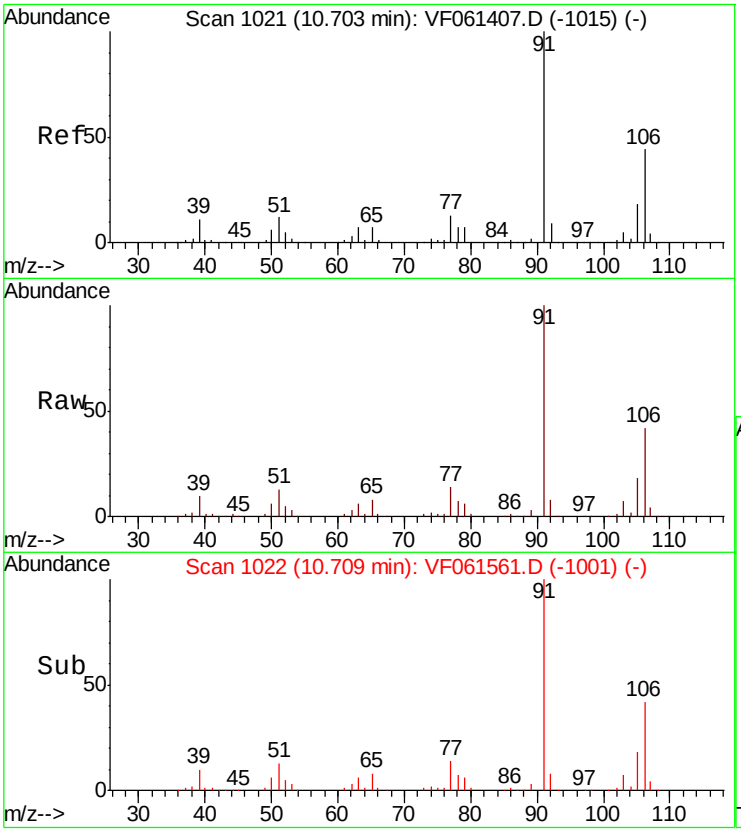


#68
m/p-Xylenes
Concen: 44.473 ug/l
RT: 10.13 min Scan# 963
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion:106 Resp: 158247

Ion	Ratio	Lower	Upper
106	100		
91	211.8	166.2	249.4



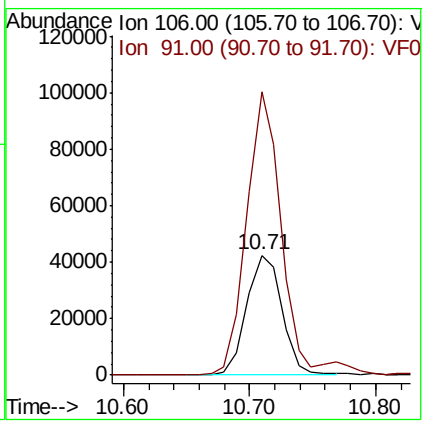


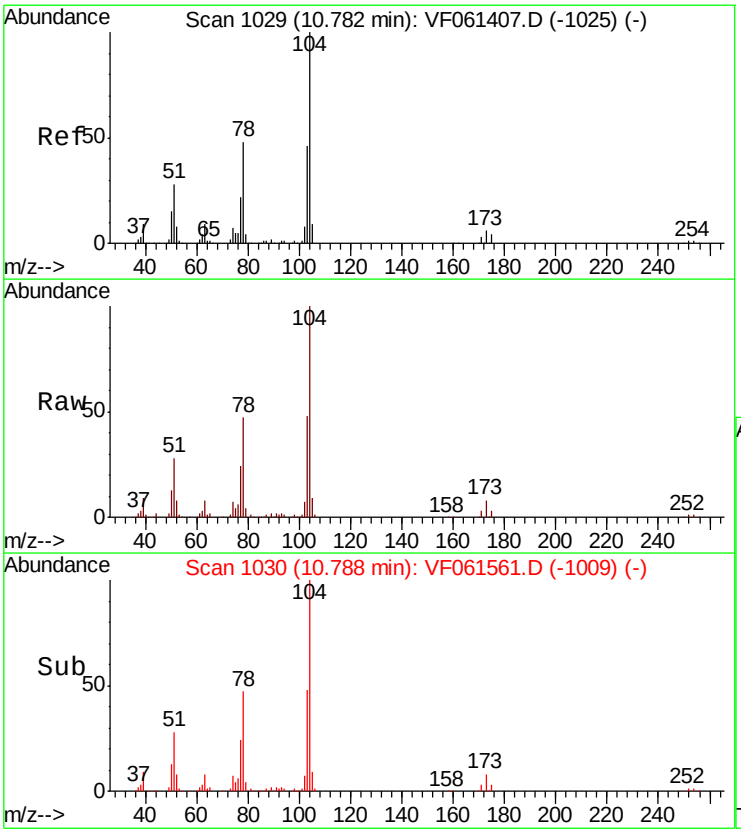
#69
o-Xylene
Concen: 21.529 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument : MSVOA_F
ClientSampleId : VF0208SBS01

Tgt Ion:106 Resp: 83029

Ion	Ratio	Lower	Upper
106	100		
91	236.5	113.3	339.8

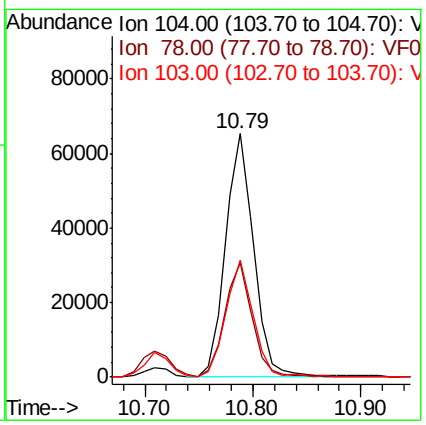


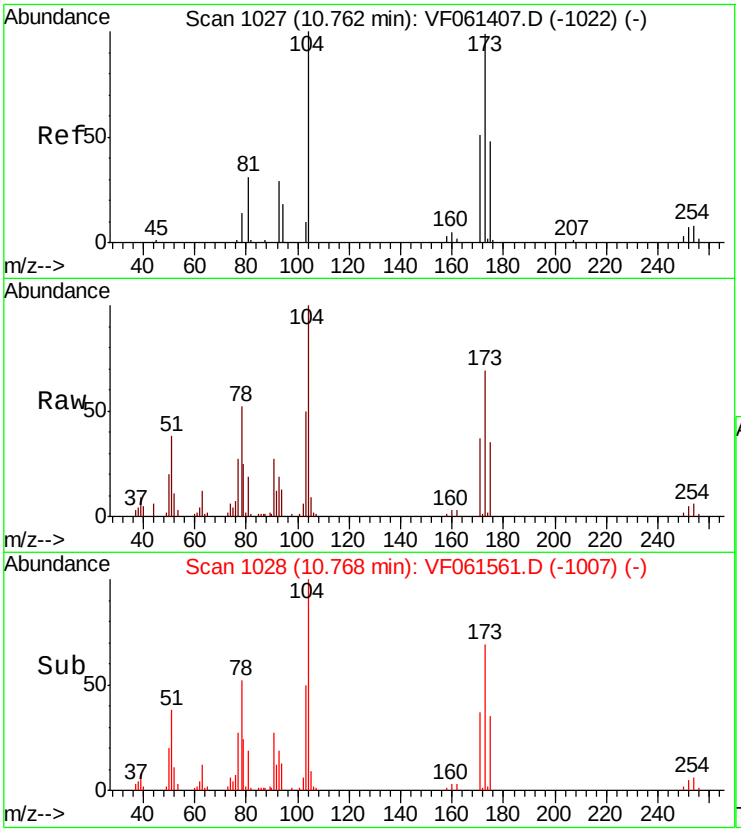


#70
Styrene
Concen: 22.258 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion:104 Resp: 117501

Ion	Ratio	Lower	Upper
104	100		
78	47.1	38.8	58.2
103	48.0	37.0	55.6



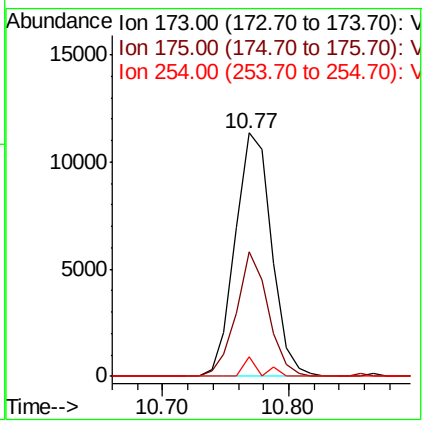


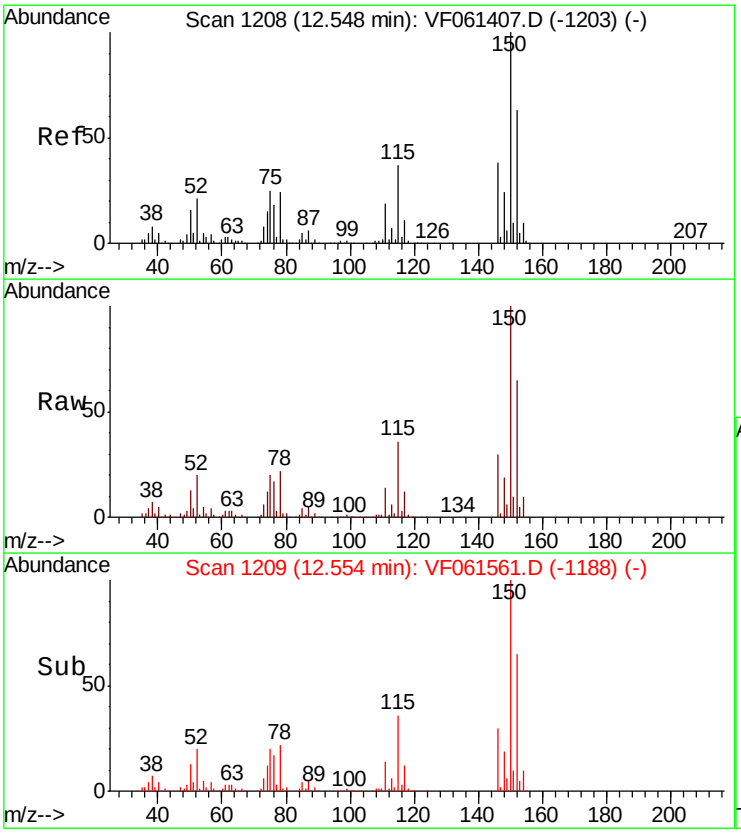
#71
Bromoform
Concen: 23.401 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion:173 Resp: 22680

Ion	Ratio	Lower	Upper
173	100		
175	51.1	24.1	72.4
254	8.2	0.0	0.0#

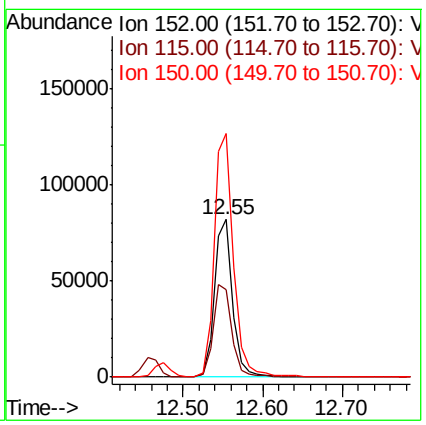


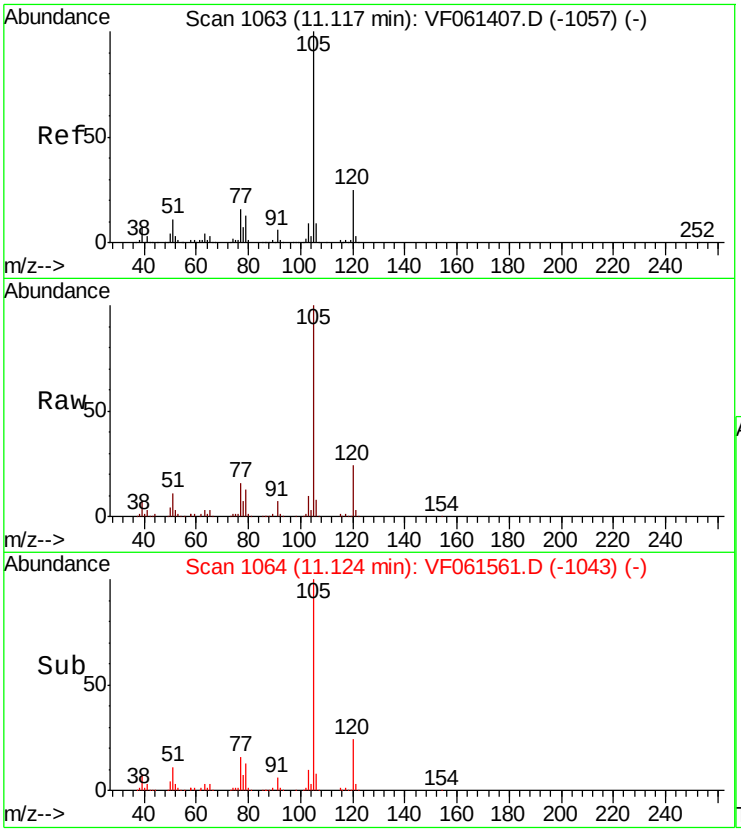


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion:152 Resp: 131742

Ion	Ratio	Lower	Upper
152	100		
115	55.5	30.0	90.0
150	154.6	0.0	321.4



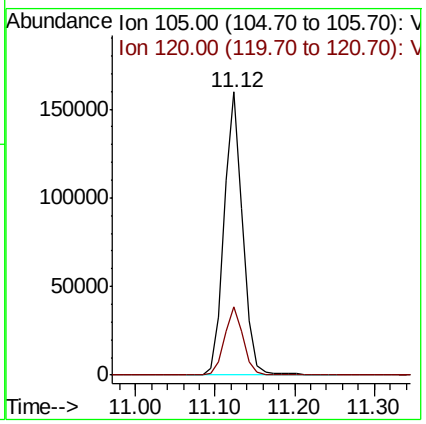


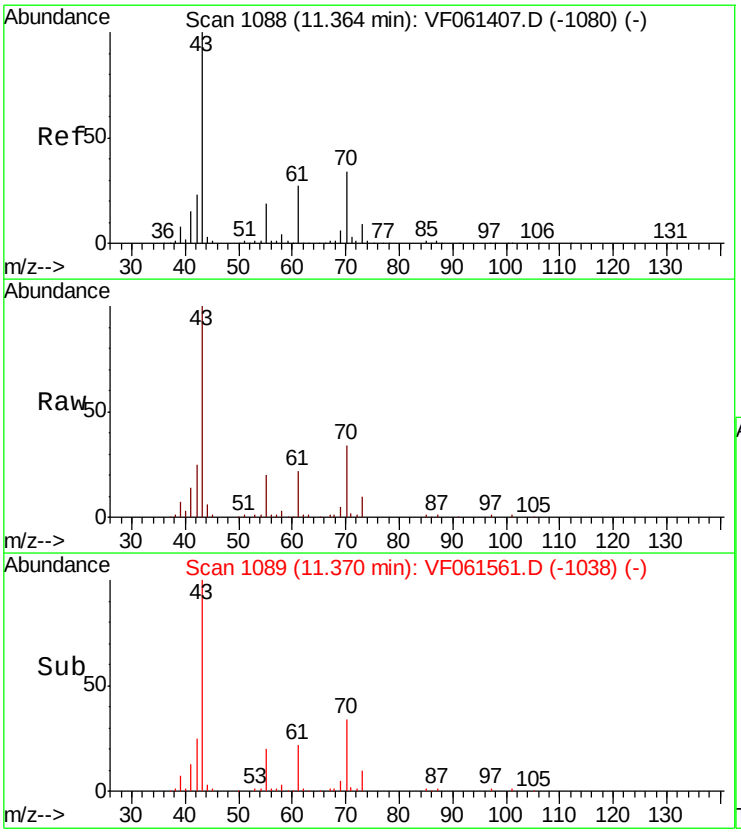
#73
Isopropylbenzene
Concen: 24.442 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument : MSVOA_F
ClientSampleId : VF0208SBS01

Tgt Ion:105 Resp: 261895

Ion	Ratio	Lower	Upper
105	100		
120	24.0	12.6	37.8

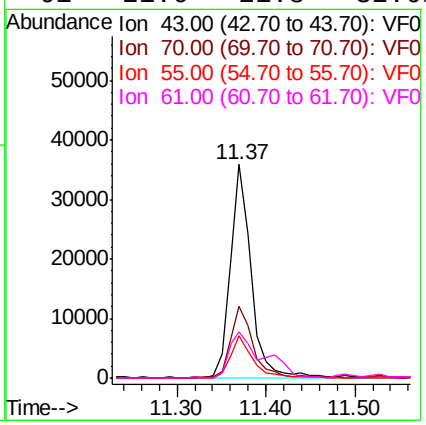


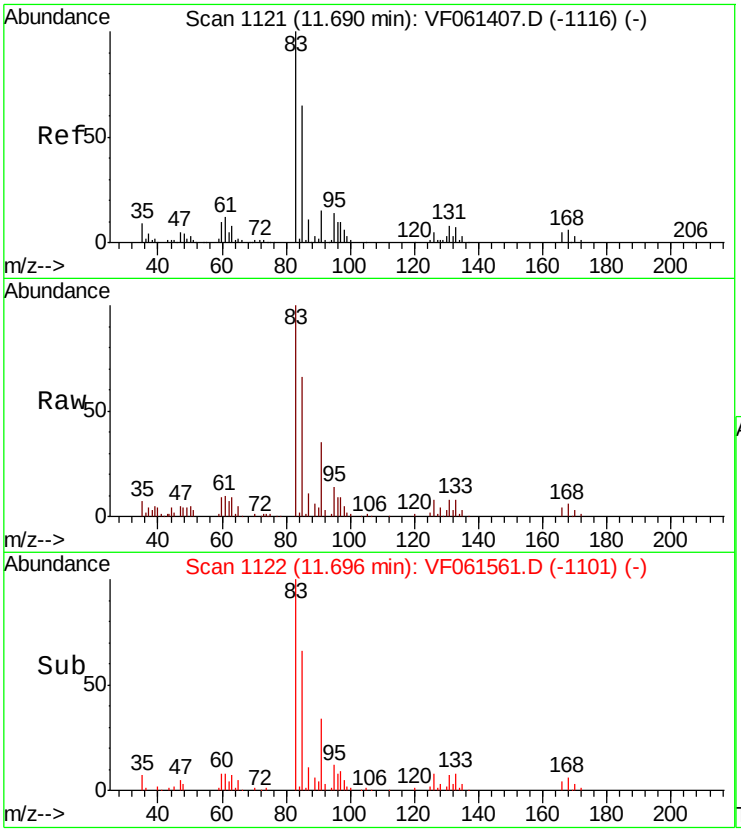


#74
N-amyl acetate
Concen: 23.458 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 43 Resp: 59434

Ion	Ratio	Lower	Upper
43	100		
70	33.7	27.6	41.4
55	20.0	15.4	23.2
61	21.6	21.8	32.6#



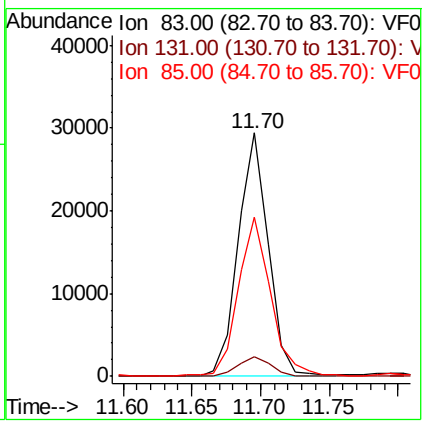


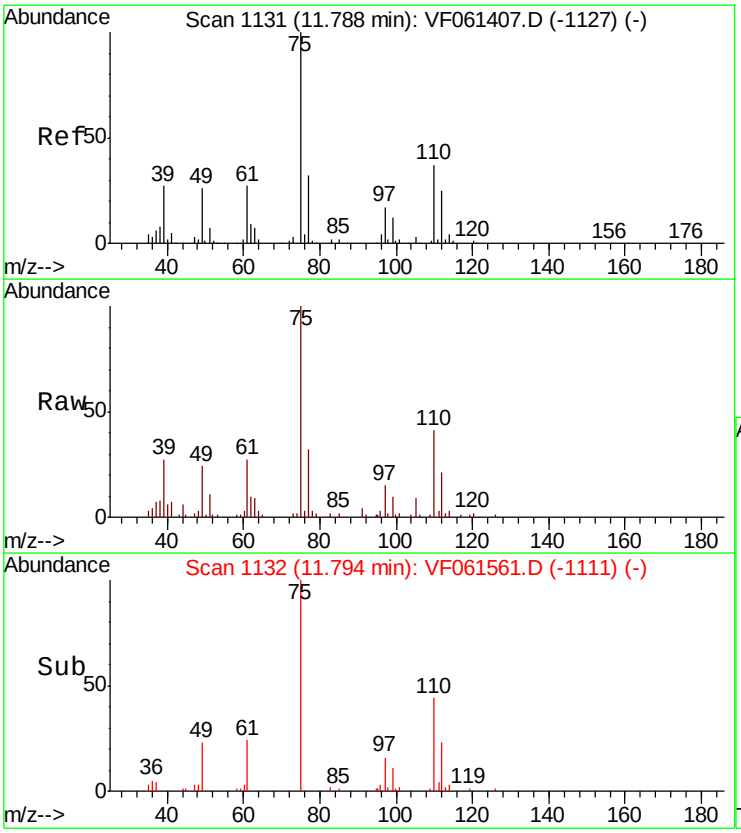
#75
1,1,2,2-Tetrachloroethane
Concen: 23.604 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 83 Resp: 45056

Ion	Ratio	Lower	Upper
83	100		
131	8.1	4.0	12.2
85	65.6	32.7	98.1

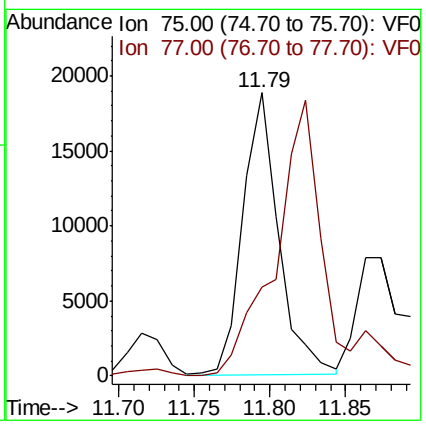


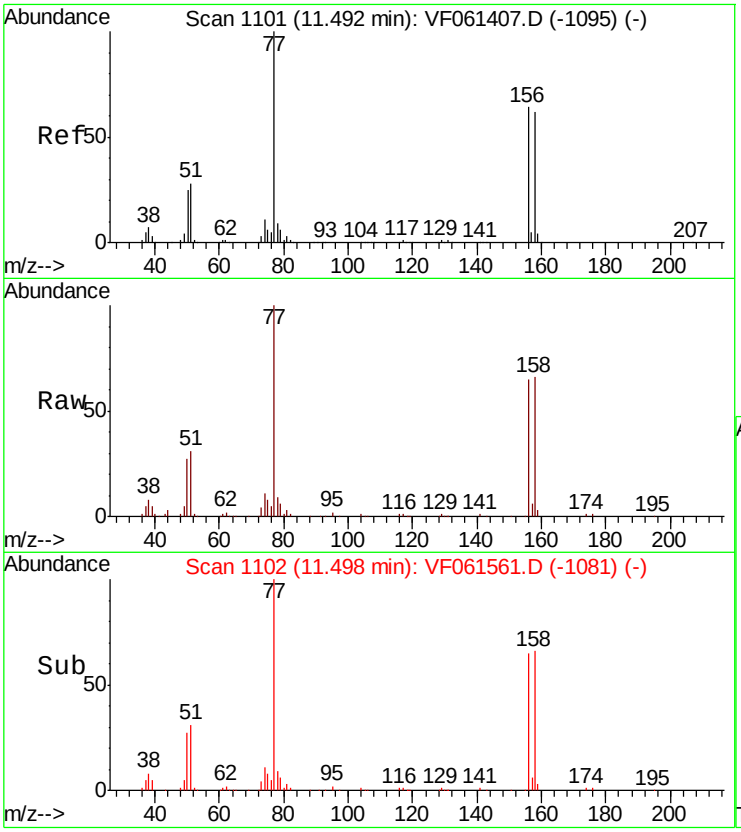


#76
1,2,3-Trichloropropane
Concen: 22.776 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 75 Resp: 31239

Ion	Ratio	Lower	Upper
75	100		
77	31.6	16.1	48.3



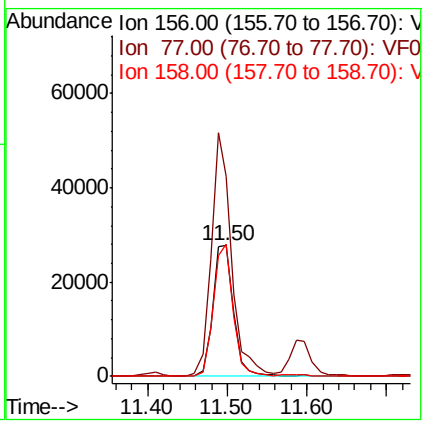


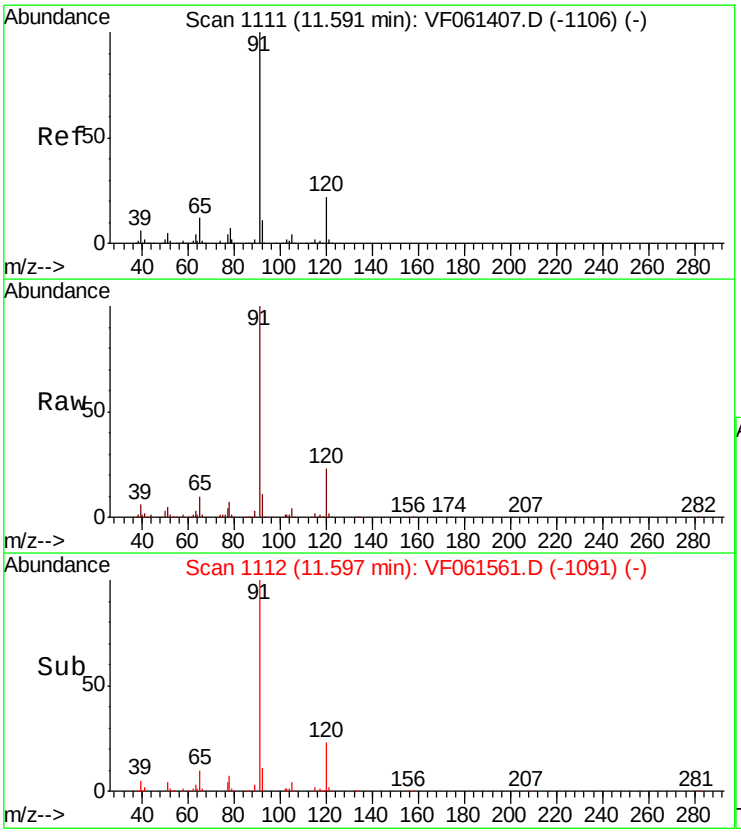
#77
Bromobenzene
Concen: 22.686 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion:156 Resp: 51336

Ion	Ratio	Lower	Upper
156	100		
77	153.3	78.3	234.9
158	100.8	48.9	146.7

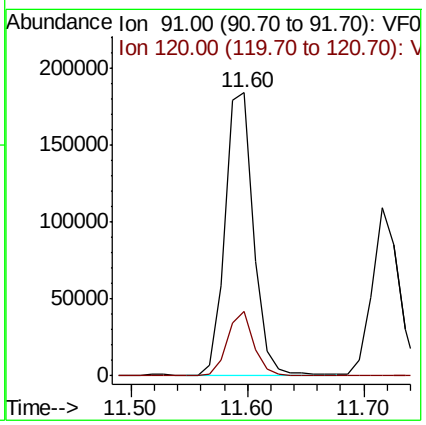


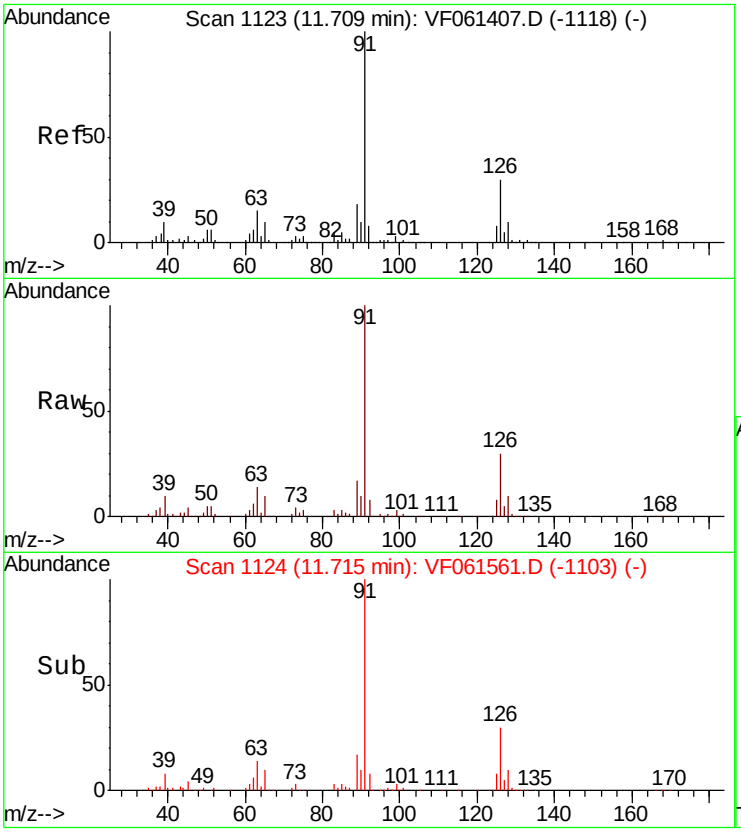


#78
n-propylbenzene
Concen: 22.491 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 91 Resp: 312548

Ion	Ratio	Lower	Upper
91	100		
120	22.8	10.9	32.6



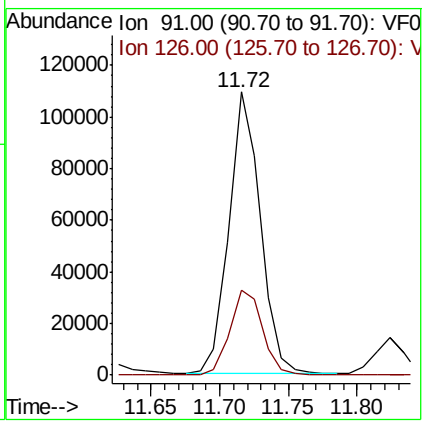


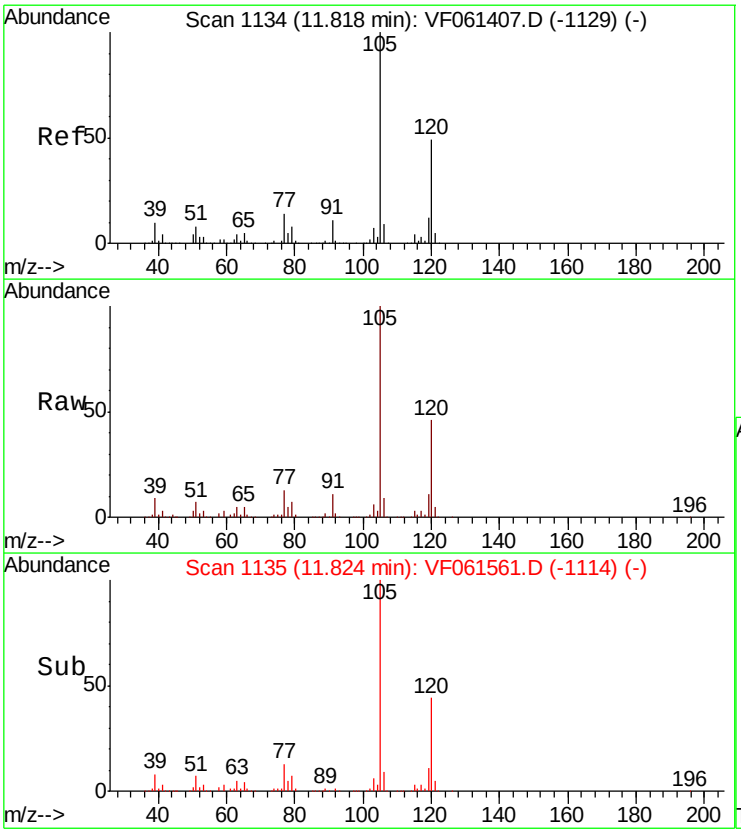
#79
2-Chlorotoluene
Concen: 23.234 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument : MSVOA_F
ClientSampleId : VF0208SBS01

Tgt Ion: 91 Resp: 172731

Ion	Ratio	Lower	Upper
91	100		
126	30.1	15.0	45.1

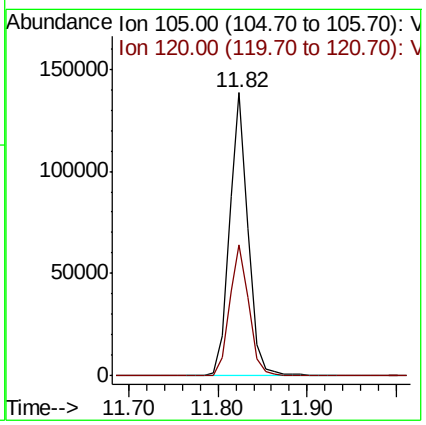


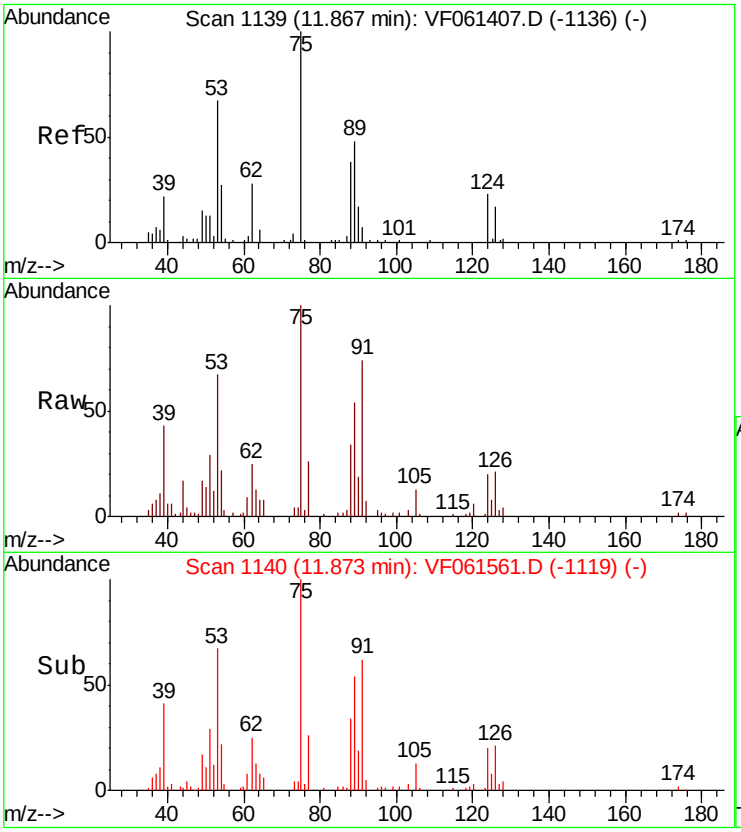


#80
1,3,5-Trimethylbenzene
Concen: 23.589 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion:105 Resp: 203977

Ion	Ratio	Lower	Upper
105	100		
120	46.3	24.7	74.1



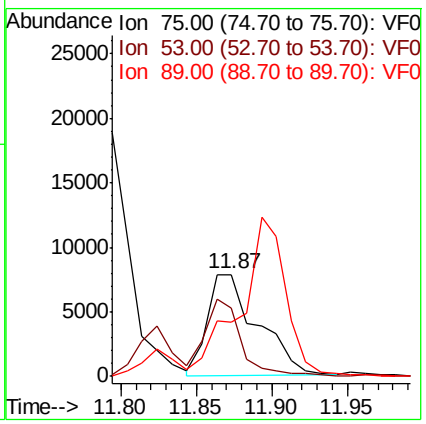


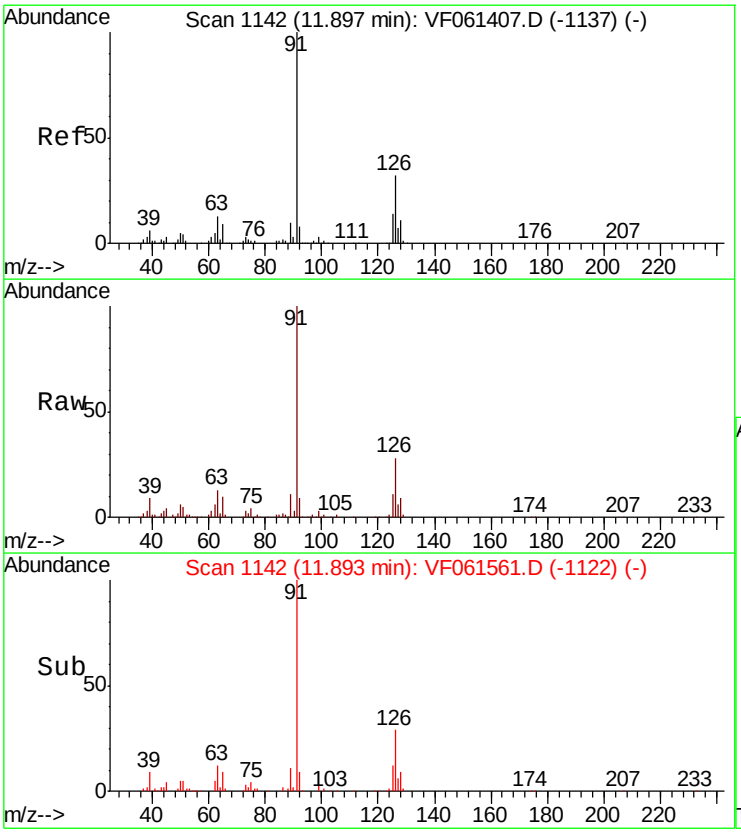
#81
trans-1,4-Dichloro-2-butene
Concen: 30.407 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 75 Resp: 18130

Ion	Ratio	Lower	Upper
75	100		
53	67.3	57.8	86.6
89	53.5	40.7	61.1

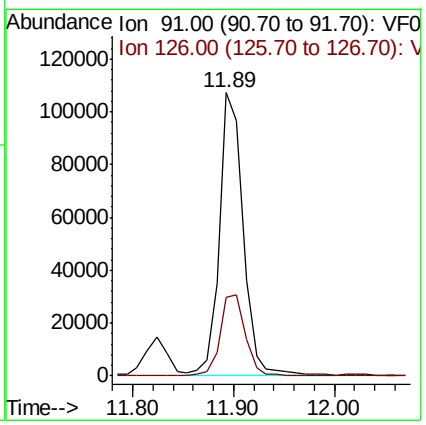


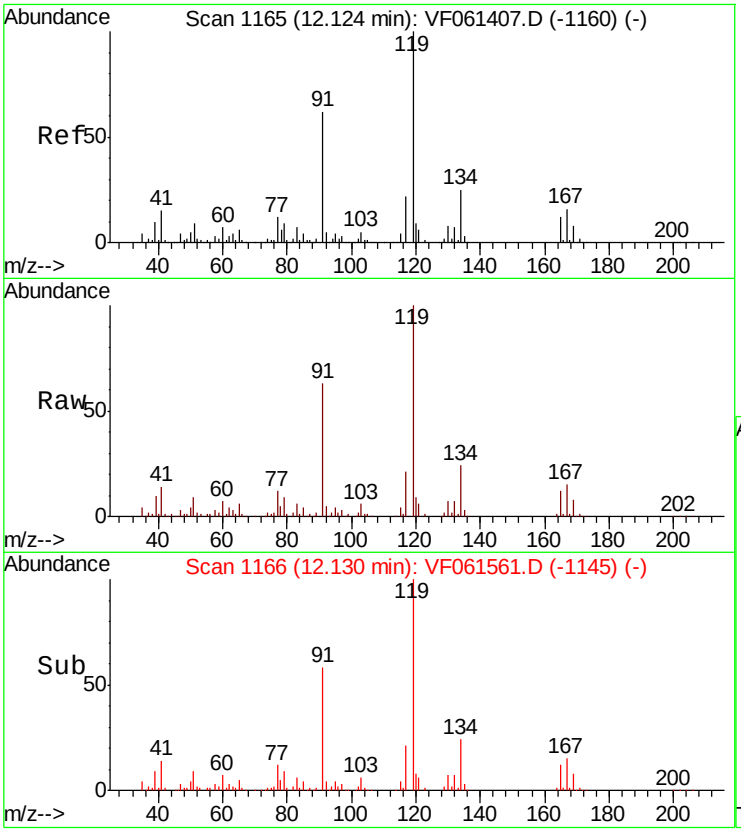


#82
4-Chlorotoluene
Concen: 23.162 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 91 Resp: 173761

Ion	Ratio	Lower	Upper
91	100		
126	27.9	16.0	47.9



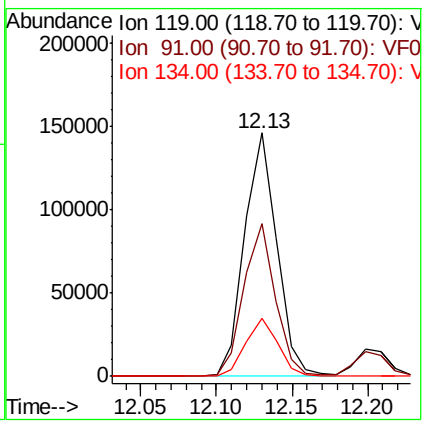


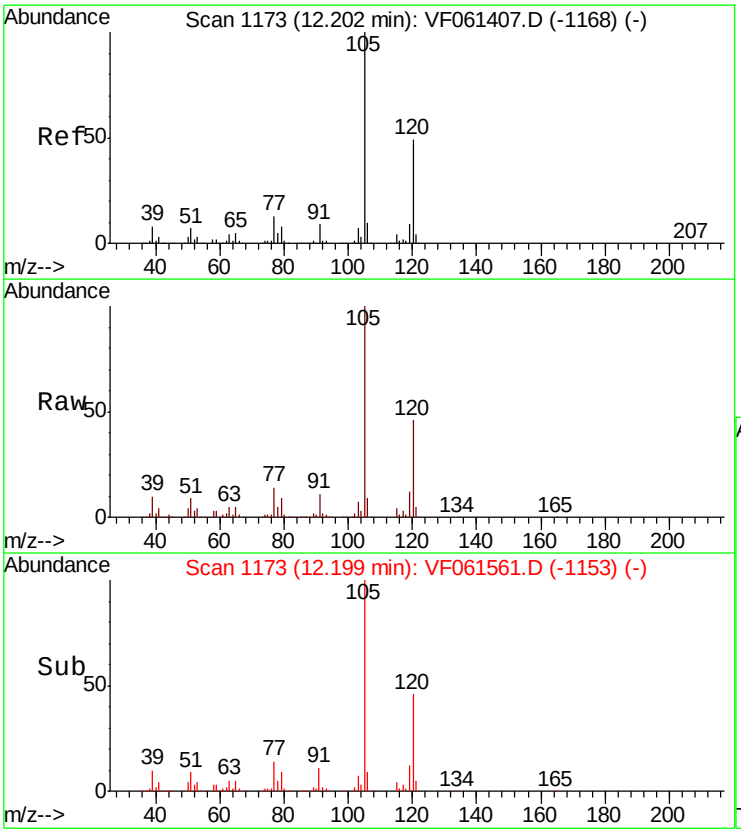
#83
tert-Butylbenzene
Concen: 24.459 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion:119 Resp: 218901

Ion	Ratio	Lower	Upper
119	100		
91	62.8	31.3	93.8
134	23.9	12.4	37.0

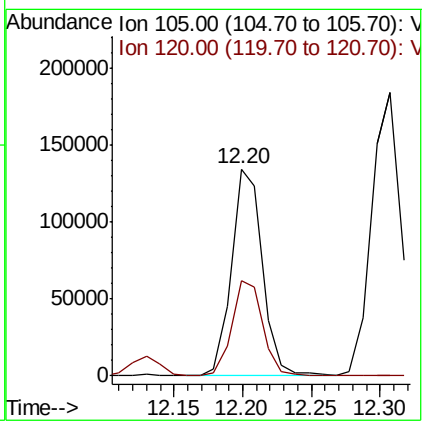


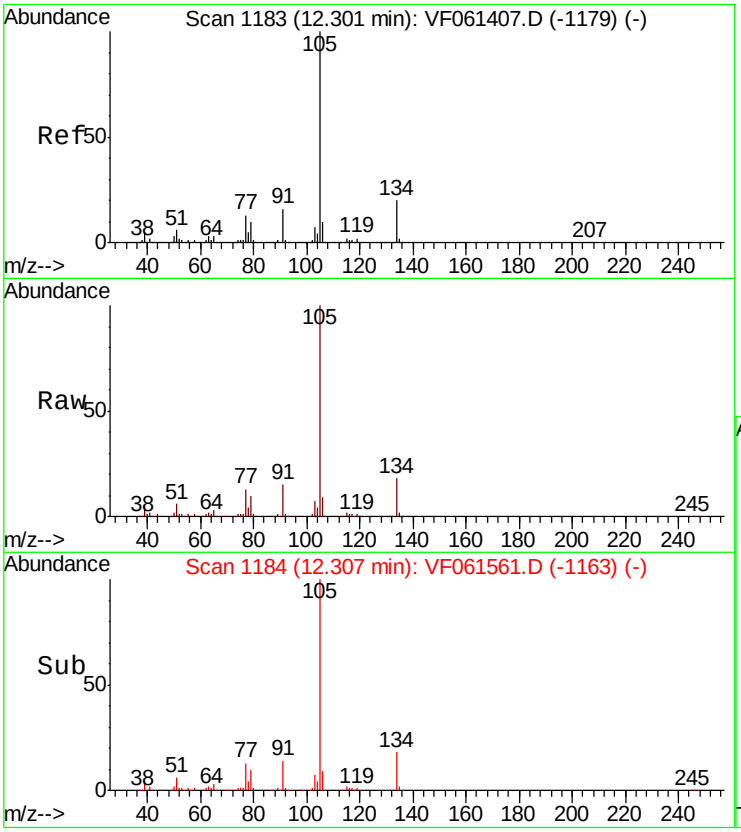


#84
1,2,4-Trimethylbenzene
Concen: 23.691 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion:105 Resp: 211017

Ion	Ratio	Lower	Upper
105	100		
120	45.9	24.9	74.6



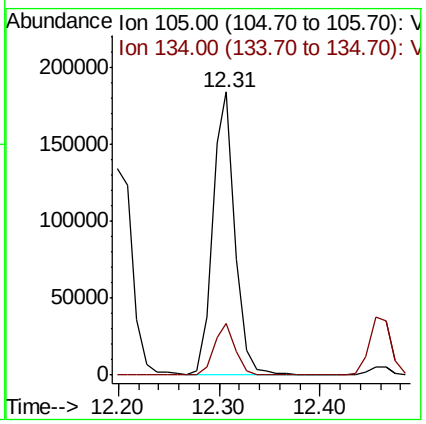


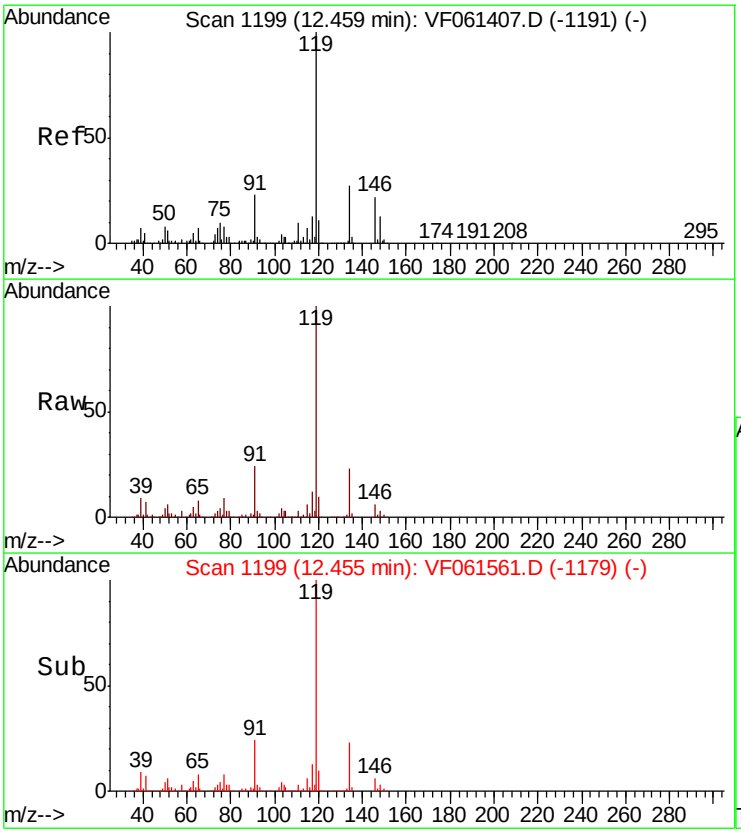
#85
sec-Butylbenzene
Concen: 23.134 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion:105 Resp: 281170

Ion	Ratio	Lower	Upper
105	100		
134	18.4	10.0	30.0

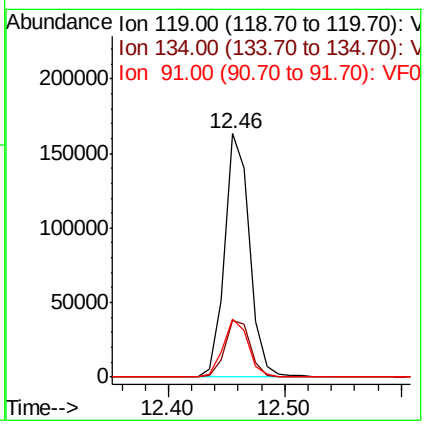


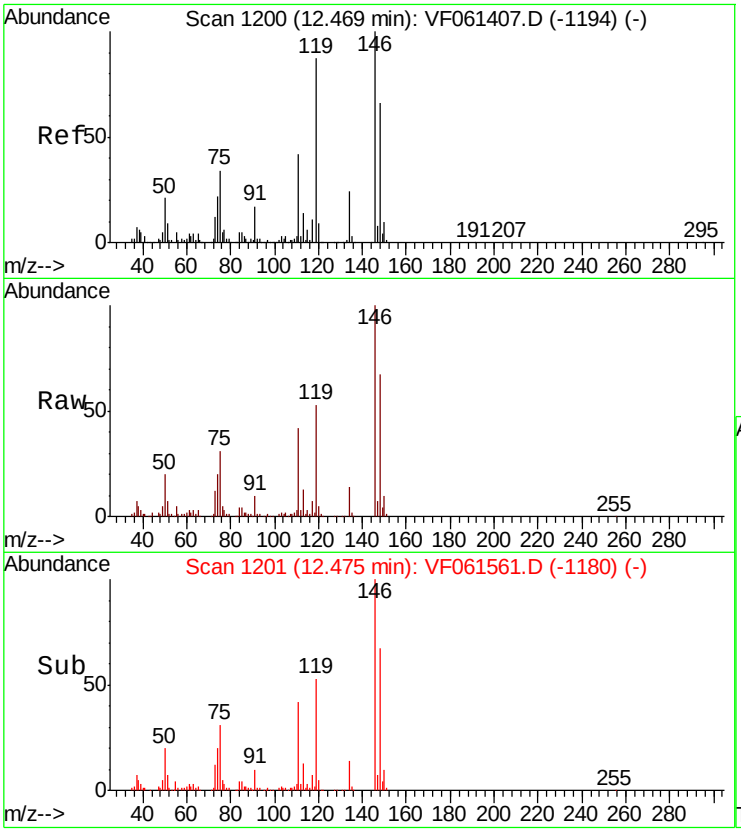


#86
p-Isopropyltoluene
Concen: 24.322 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion:119 Resp: 242672

Ion	Ratio	Lower	Upper
119	100		
134	23.2	13.4	40.2
91	24.0	11.4	34.2



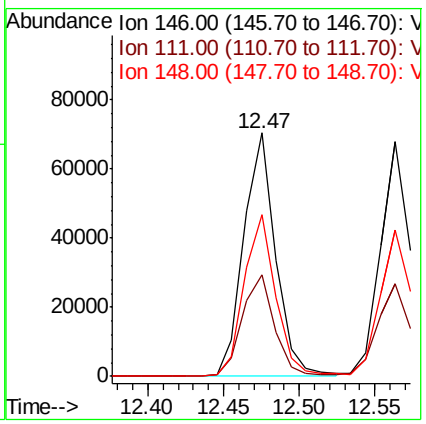


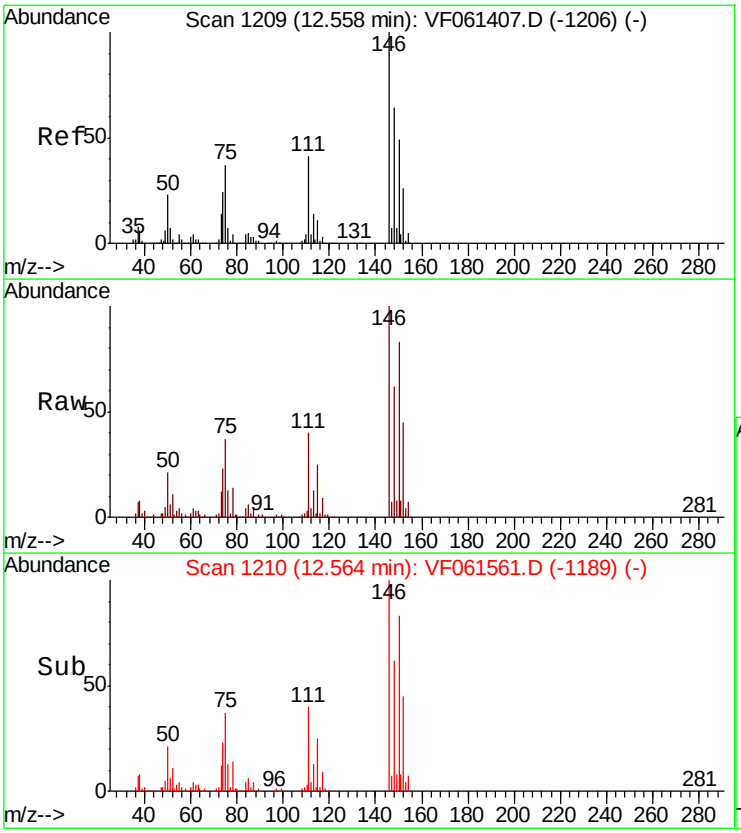
#87
1,3-Dichlorobenzene
Concen: 21.886 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion:146 Resp: 103814

Ion	Ratio	Lower	Upper
146	100		
111	41.8	21.1	63.4
148	66.6	32.9	98.6

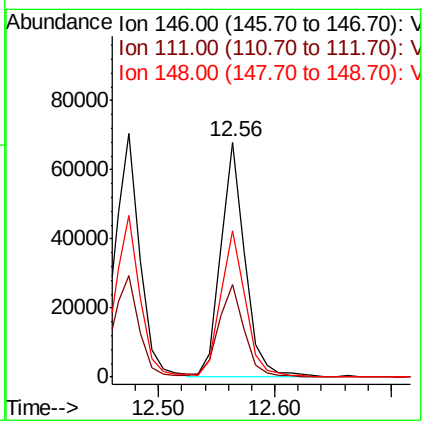


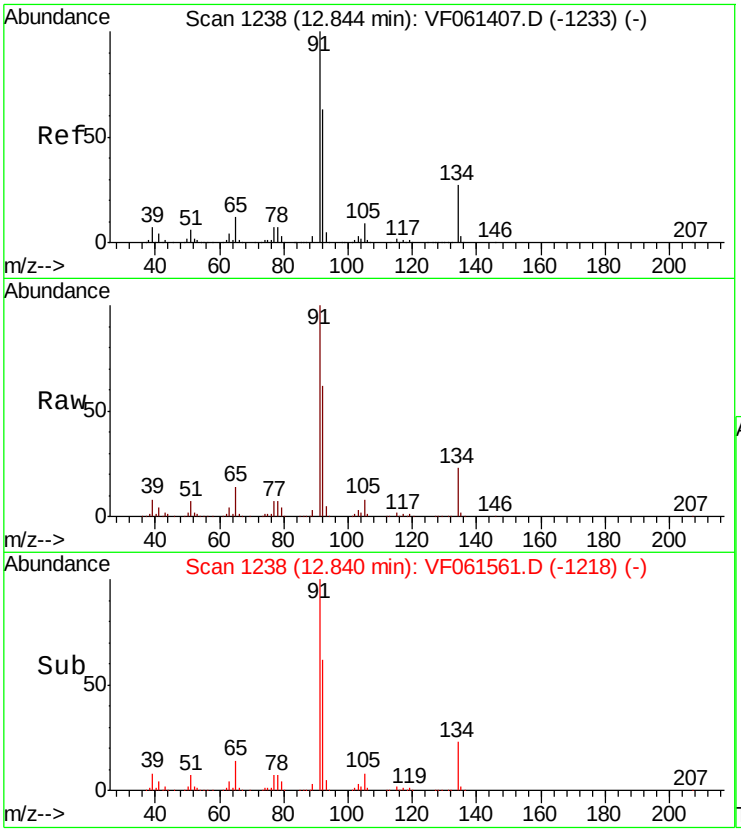


#88
1,4-Dichlorobenzene
Concen: 22.850 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion:146 Resp: 97709

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.8	62.2
148	62.1	32.1	96.5



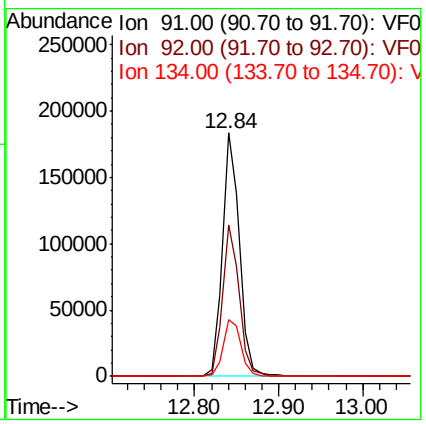


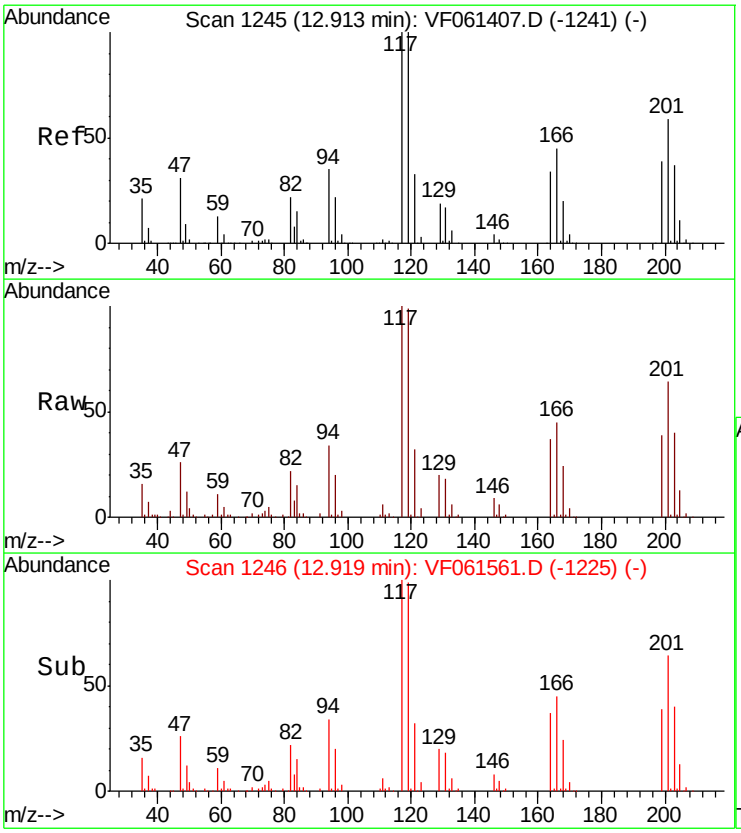
#89
n-Butylbenzene
Concen: 24.835 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.00 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion: 91 Resp: 255547

Ion	Ratio	Lower	Upper
91	100		
92	62.1	31.6	94.7
134	23.1	13.6	40.8

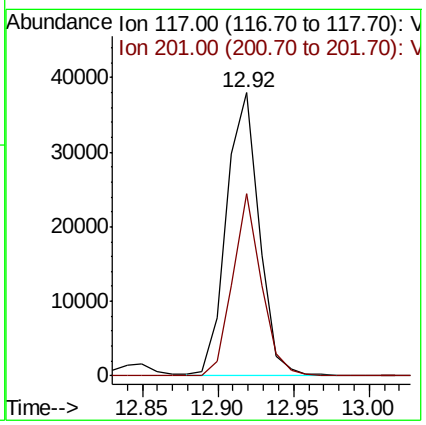


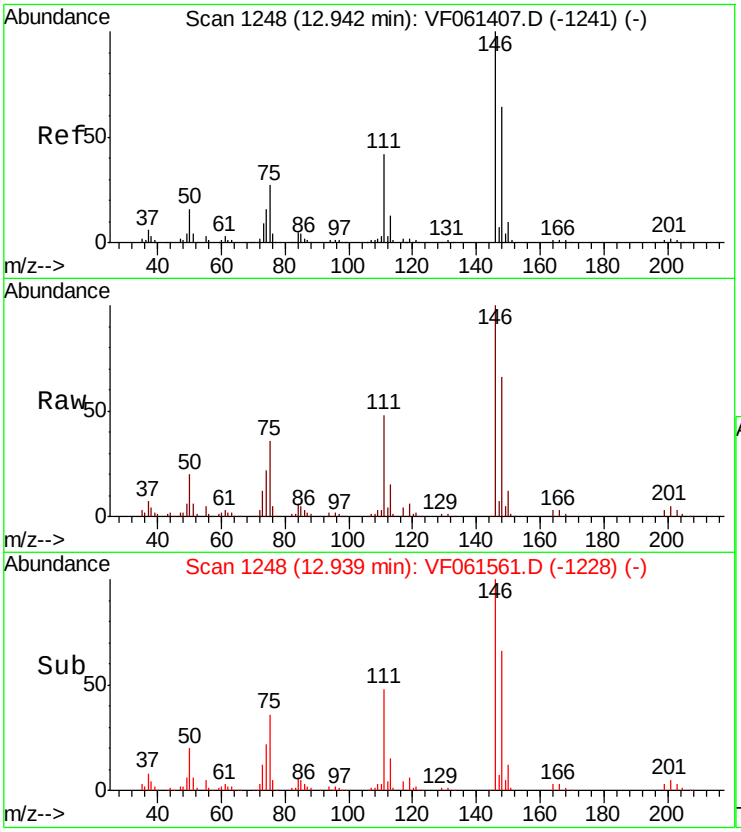


#90
Hexachloroethane
Concen: 24.266 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion:117 Resp: 57072

Ion	Ratio	Lower	Upper
117	100		
201	64.2	29.3	87.8



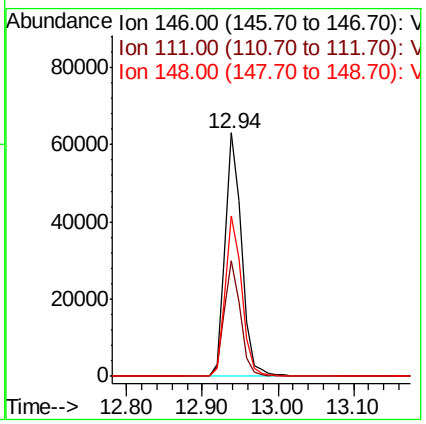


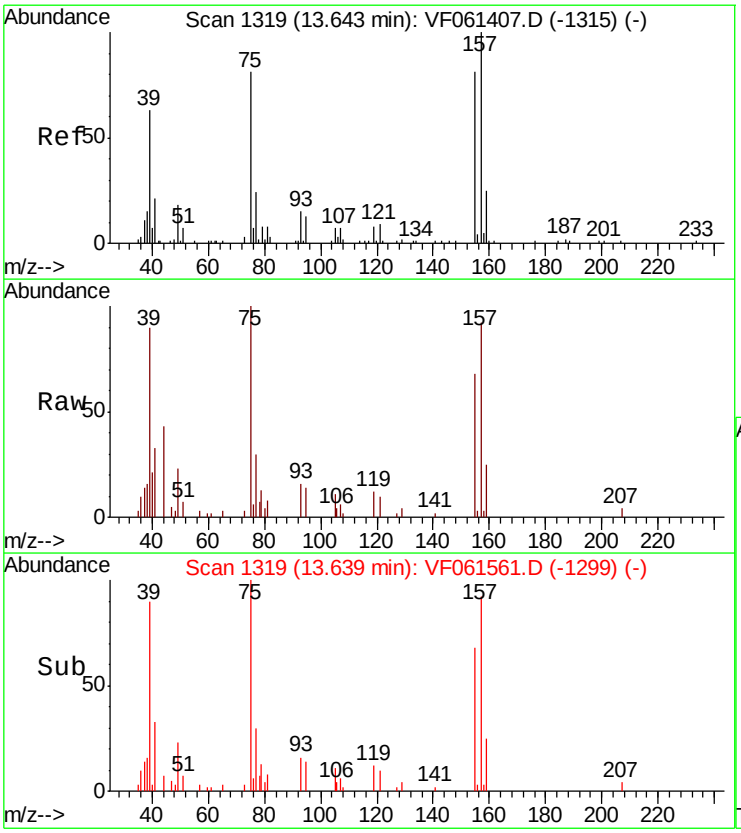
#91
1,2-Dichlorobenzene
Concen: 22.683 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion:146 Resp: 96022

Ion	Ratio	Lower	Upper
146	100		
111	47.6	21.1	63.3
148	65.7	31.9	95.7

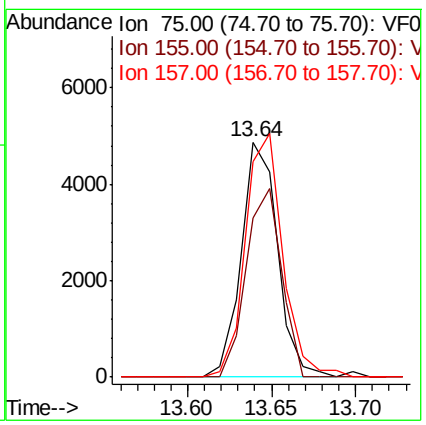


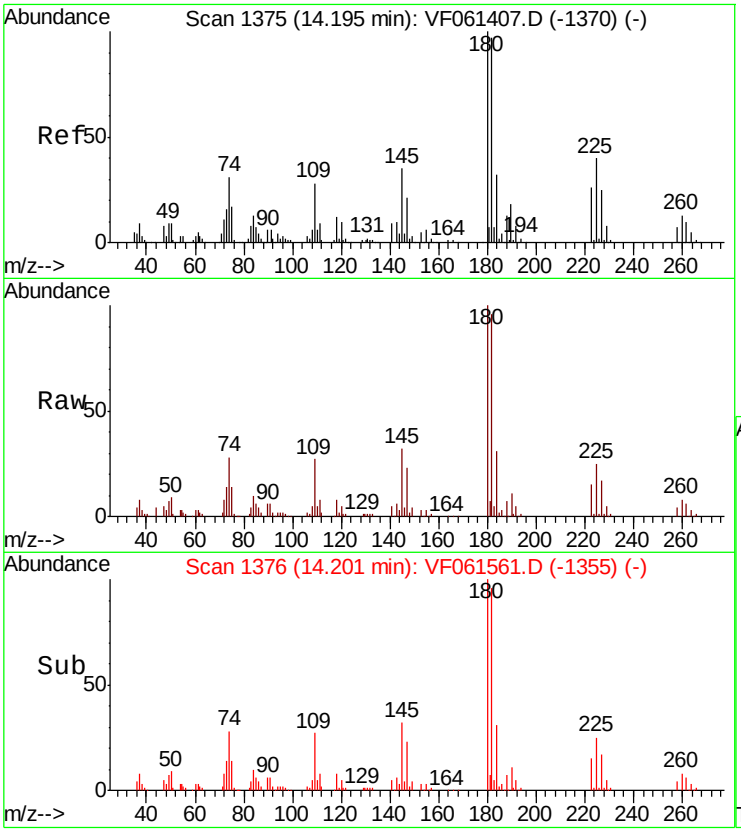


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.597 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.00 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion: 75 Resp: 7312

Ion	Ratio	Lower	Upper
75	100		
155	67.8	49.7	149.1
157	91.7	61.4	184.1



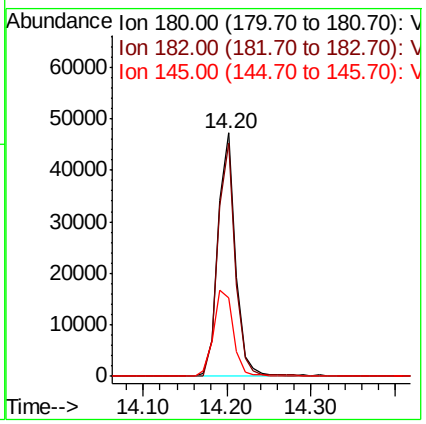


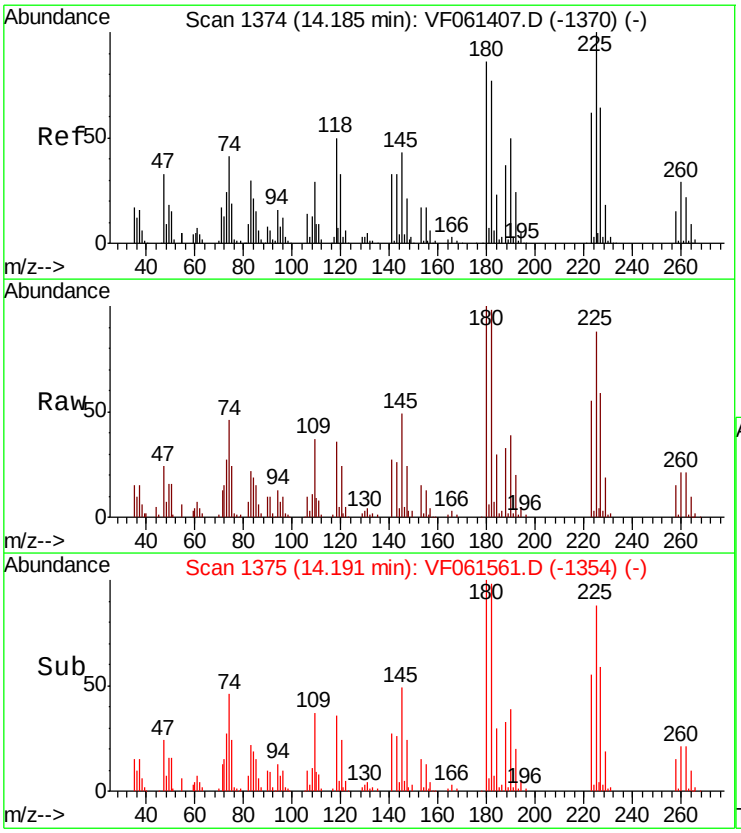
#93
1,2,4-Trichlorobenzene
Concen: 23.054 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion:180 Resp: 68364

Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.5	145.6
145	32.2	17.5	52.6

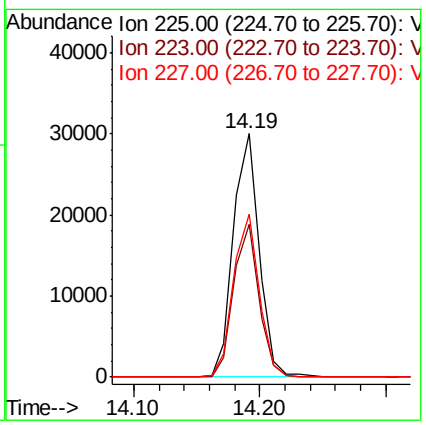


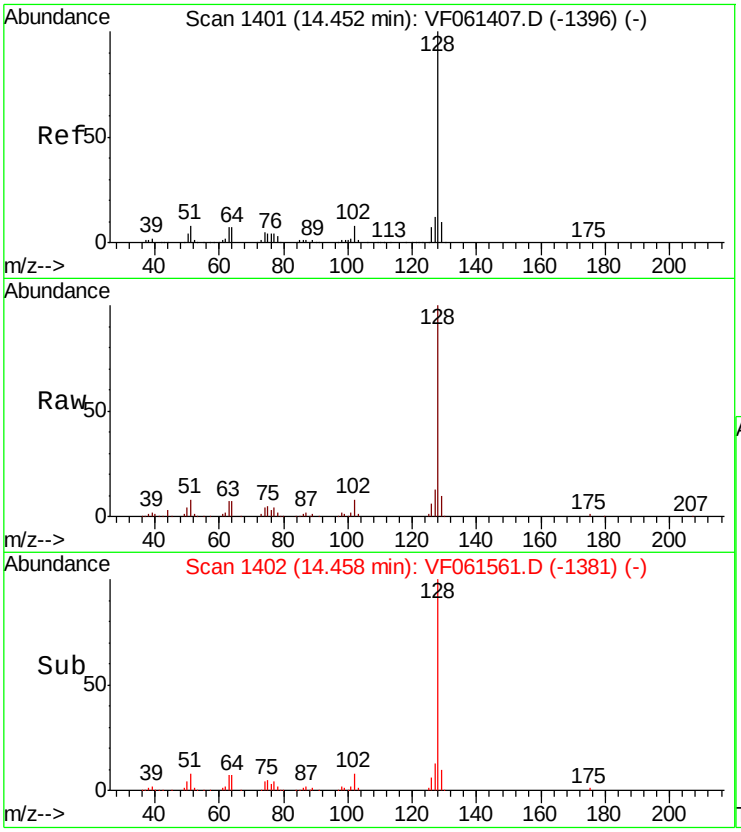


#94
Hexachlorobutadiene
Concen: 23.036 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion:225 Resp: 42389

Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.1	93.2
227	66.8	32.2	96.6



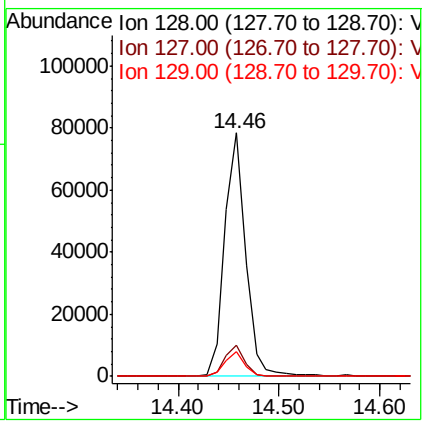


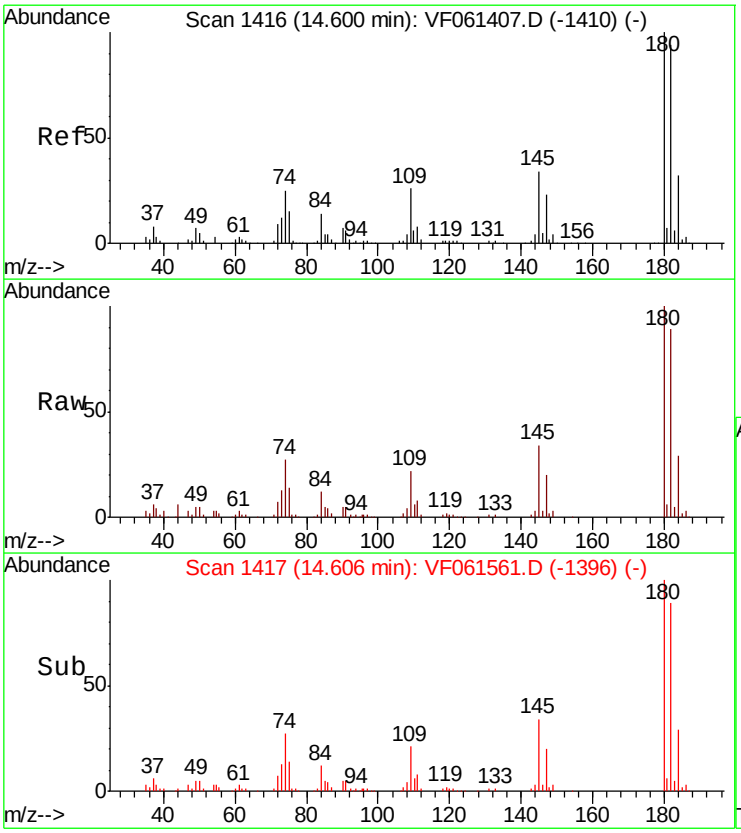
#95
Naphthalene
Concen: 20.240 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Instrument :
MSVOA_F
ClientSampleId :
VF0208SBS01

Tgt Ion:128 Resp: 114032

Ion	Ratio	Lower	Upper
128	100		
127	13.0	9.5	14.3
129	10.3	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 21.402 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VF061561.D
Acq: 8 Feb 2019 16:50

Tgt Ion:180 Resp: 58750

Ion	Ratio	Lower	Upper
180	100		
182	89.2	47.0	141.2
145	34.2	17.1	51.2