Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021419\
Data File : VF061634.D
Acq On : 14 Feb 2019 12:13
Operator : VA/AP
Sample : VF0214SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0214SBS01

Quant Time: Feb 15 00:45:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	308173	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.59	114	467518	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.77	117	378821	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.55	152	214586	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	116465	51.54	ug/l	-0.02
Spiked Amount 50.000			Recovery = 103.08%			
35) Dibromofluoromethane	4.10	113	171905	49.51	ug/l	-0.02
Spiked Amount 50.000			Recovery = 99.02%			
50) Toluene-d8	7.54	98	507904	50.89	ug/l	-0.02
Spiked Amount 50.000			Recovery = 101.78%			
62) 4-Bromofluorobenzene	11.41	95	197228	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	90650	25.614	ug/l	100
3) Chloromethane	1.09	50	89548	24.116	ug/l	98
4) Vinyl Chloride	1.13	62	83515	24.194	ug/l	99
5) Bromomethane	1.31	94	56393	23.737	ug/l	95
6) Chloroethane	1.40	64	37033	21.770	ug/l	93
7) Trichlorofluoromethane	1.47	101	67800	16.285	ug/l	96
8) Diethyl Ether	1.63	74	22186	21.145	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	1.84	101	67044	22.322	ug/l	93
10) Methyl Iodide	1.90	142	98030	17.086	ug/l	96
11) Tert butyl alcohol	2.56	59	13205	100.965	ug/l	96
12) 1,1-Dichloroethene	1.79	96	64310	24.353	ug/l	99
13) Acrolein	1.99	56	16460	100.136	ug/l	99
14) Allyl chloride	2.09	41	71246	21.986	ug/l	97
15) Acrylonitrile	2.94	53	46123	99.423	ug/l	97
16) Acetone	2.23	43	54649	112.709	ug/l	96
17) Carbon Disulfide	1.80	76	140156	16.885	ug/l	98
18) Methyl Acetate	2.35	43	21355	19.551	ug/l	96
19) Methyl tert-butyl Ether	2.42	73	100627	22.296	ug/l #	91
20) Methylene Chloride	2.17	84	26669	8.155	ug/l	94
21) trans-1,2-Dichloroethene	2.31	96	54234	18.892	ug/l	99
22) Diisopropyl ether	2.79	45	170273	21.890	ug/l	100
23) Vinyl Acetate	3.17	43	392511	103.313	ug/l	96
24) 1,1-Dichloroethane	2.86	63	101464	21.555	ug/l	99
25) 2-Butanone	4.32	43	110723	104.544	ug/l	99
26) 2,2-Dichloropropane	3.60	77	44359	22.247	ug/l	97
27) cis-1,2-Dichloroethene	3.46	96	81053	21.511	ug/l	97
28) Bromochloromethane	3.71	49	46382	20.536	ug/l #	96
29) Tetrahydrofuran	4.06	42	45434	94.384	ug/l	97
30) Chloroform	3.85	83	114032	21.301	ug/l	100
31) Cyclohexane	3.68	56	68920	13.525	ug/l	99
32) 1,1,1-Trichloroethane	4.08	97	68621	19.568	ug/l	94
36) 1,1-Dichloropropene	4.27	75	95708	20.665	ug/l	96
37) Ethyl Acetate	4.10	43	38135	17.728	ug/l #	82
38) Carbon Tetrachloride	3.98	117	66873	20.911	ug/l	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021419\
Data File : VF061634.D
Acq On : 14 Feb 2019 12:13
Operator : VA/AP
Sample : VF0214SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0214SBS01

Quant Time: Feb 15 00:45:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.44	83	117640	21.478 ug/l		99
40) Benzene	4.62	78	268665	22.178 ug/l		95
41) Methacrylonitrile	4.74	41	21332	19.391 ug/l		96
42) 1,2-Dichloroethane	4.93	62	56372	19.454 ug/l		95
43) Isopropyl Acetate	6.95	43	45622	17.917 ug/l	#	92
44) Trichloroethene	5.49	130	85845	21.914 ug/l		93
45) 1,2-Dichloropropane	6.23	63	61982	21.167 ug/l		94
46) Dibromomethane	6.08	93	36642	20.324 ug/l		89
47) Bromodichloromethane	6.38	83	80604	20.416 ug/l		97
48) Methyl methacrylate	6.71	41	28276	18.453 ug/l		94
49) 1,4-Dioxane	6.70	88	5337	370.506 ug/l	#	85
51) 4-Methyl-2-Pentanone	8.25	43	174906	96.134 ug/l		99
52) Toluene	7.61	92	148320	20.188 ug/l		97
53) t-1,3-Dichloropropene	8.27	75	65282	19.867 ug/l		97
54) cis-1,3-Dichloropropene	7.30	75	93925	21.460 ug/l		98
55) 1,1,2-Trichloroethane	8.49	97	41256	19.112 ug/l		93
56) Ethyl methacrylate	8.62	69	43008	17.895 ug/l		97
57) 1,3-Dichloropropane	8.84	76	72776	20.199 ug/l		96
58) 2-Chloroethyl Vinyl ether	7.29	63	35729	86.165 ug/l		96
59) 2-Hexanone	9.48	43	124700	97.777 ug/l		95
60) Dibromochloromethane	8.71	129	57995	19.303 ug/l		93
61) 1,2-Dibromoethane	8.98	107	45942	19.622 ug/l		94
64) Tetrachloroethene	8.14	164	71588	23.120 ug/l		99
65) Chlorobenzene	9.79	112	170957	22.239 ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.92	131	68790	22.837 ug/l		99
67) Ethyl Benzene	9.89	91	286710	22.428 ug/l		100
68) m/p-Xylenes	10.13	106	230710	47.156 ug/l		99
69) o-Xylene	10.71	106	127251	24.375 ug/l		97
70) Styrene	10.79	104	161603	21.882 ug/l		98
71) Bromoform	10.77	173	33385	20.410 ug/l		99
73) Isopropylbenzene	11.12	105	352376	23.064 ug/l		98
74) N-amyl acetate	11.37	43	76310	20.809 ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.69	83	53349	19.491 ug/l		94
76) 1,2,3-Trichloropropane	11.79	75	36061	19.378 ug/l		88
77) Bromobenzene	11.49	156	80490	21.325 ug/l		89
78) n-propylbenzene	11.58	91	405070	23.104 ug/l		96
79) 2-Chlorotoluene	11.71	91	217416	22.143 ug/l		94
80) 1,3,5-Trimethylbenzene	11.82	105	282348	23.123 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.86	75	23860	26.744 ug/l	#	93
82) 4-Chlorotoluene	11.89	91	223746	21.954 ug/l		91
83) tert-Butylbenzene	12.13	119	307177	22.712 ug/l		100
84) 1,2,4-Trimethylbenzene	12.20	105	280267	23.103 ug/l		97
85) sec-Butylbenzene	12.30	105	401494	22.956 ug/l		99
86) p-Isopropyltoluene	12.45	119	347863	23.699 ug/l		98
87) 1,3-Dichlorobenzene	12.47	146	158689	21.566 ug/l		98
88) 1,4-Dichlorobenzene	12.56	146	154545	21.839 ug/l		98
89) n-Butylbenzene	12.84	91	334411	24.127 ug/l		99
90) Hexachloroethane	12.91	117	73442	21.514 ug/l		79
91) 1,2-Dichlorobenzene	12.94	146	153827	21.979 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.64	75	8330	19.195 ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021419\
Data File : VF061634.D
Acq On : 14 Feb 2019 12:13
Operator : VA/AP
Sample : VF0214SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0214SBS01

Quant Time: Feb 15 00:45:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	112794	22.484	ug/l	97
94) Hexachlorobutadiene	14.19	225	70580	22.781	ug/l	97
95) Naphthalene	14.45	128	173986	19.823	ug/l	98
96) 1,2,3-Trichlorobenzene	14.60	180	99421	21.592	ug/l	99

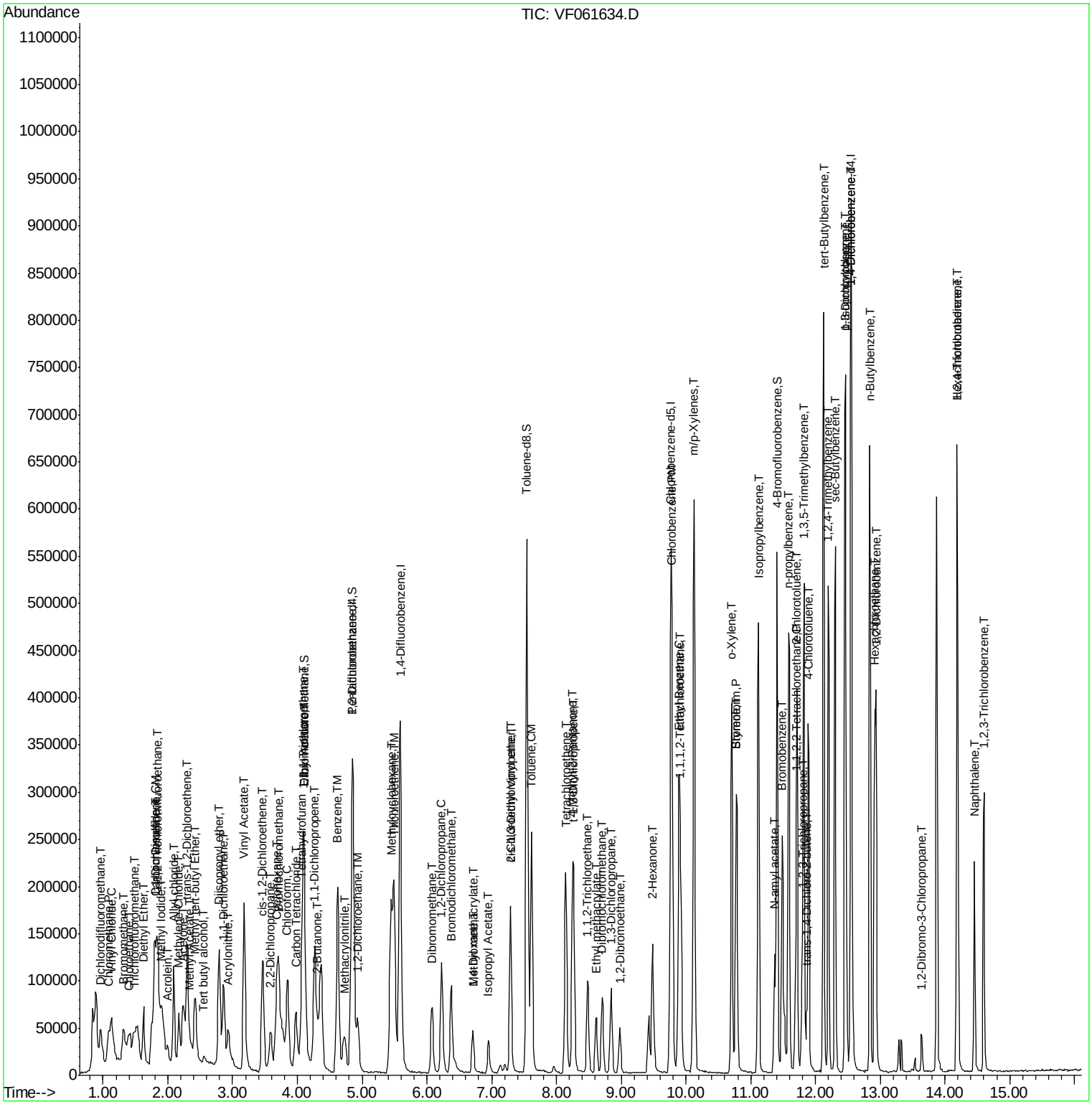
(#) = qualifier out of range (m) = manual integration (+) = signals summed

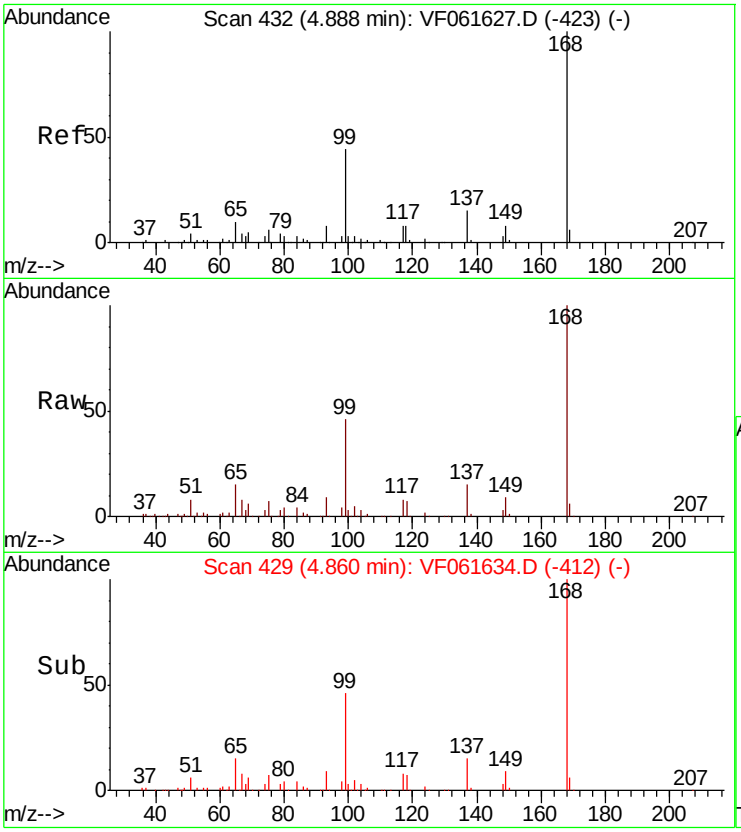
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021419\
Data File : VF061634.D
Acq On : 14 Feb 2019 12:13
Operator : VA/AP
Sample : VF0214SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0214SBS01

Quant Time: Feb 15 00:45:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration



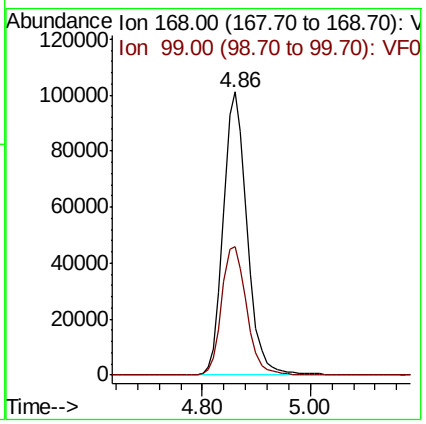


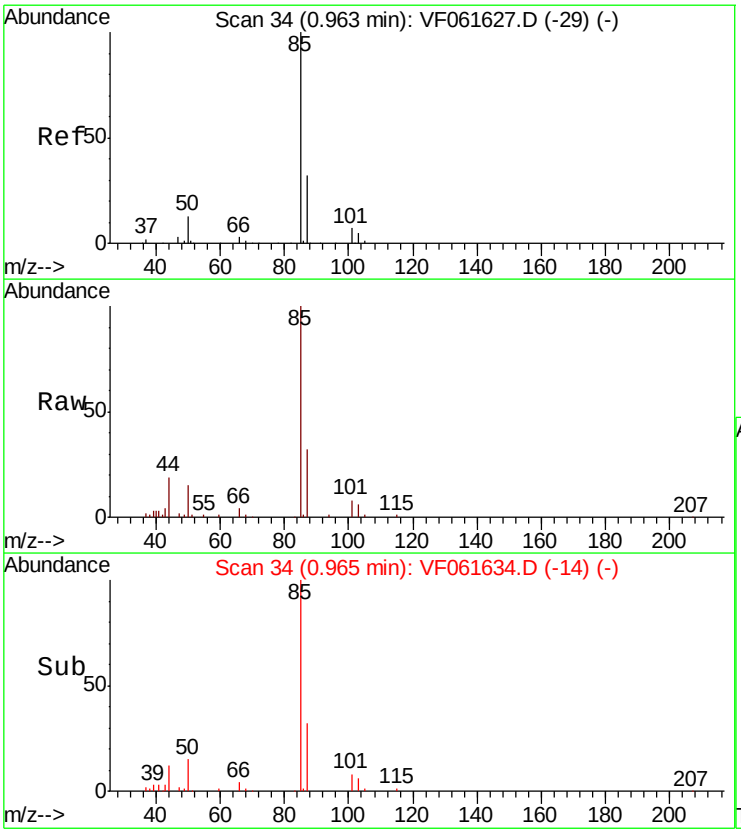
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.03 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion:168 Resp: 308173

Ion	Ratio	Lower	Upper
168	100		
99	45.6	34.9	52.3

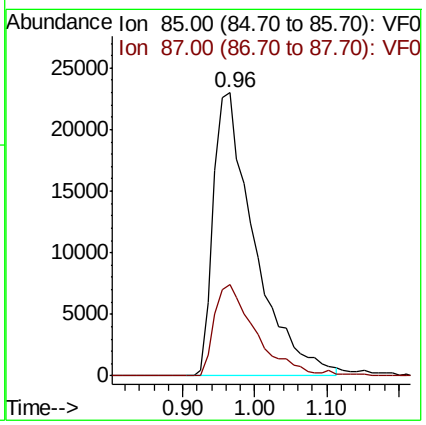


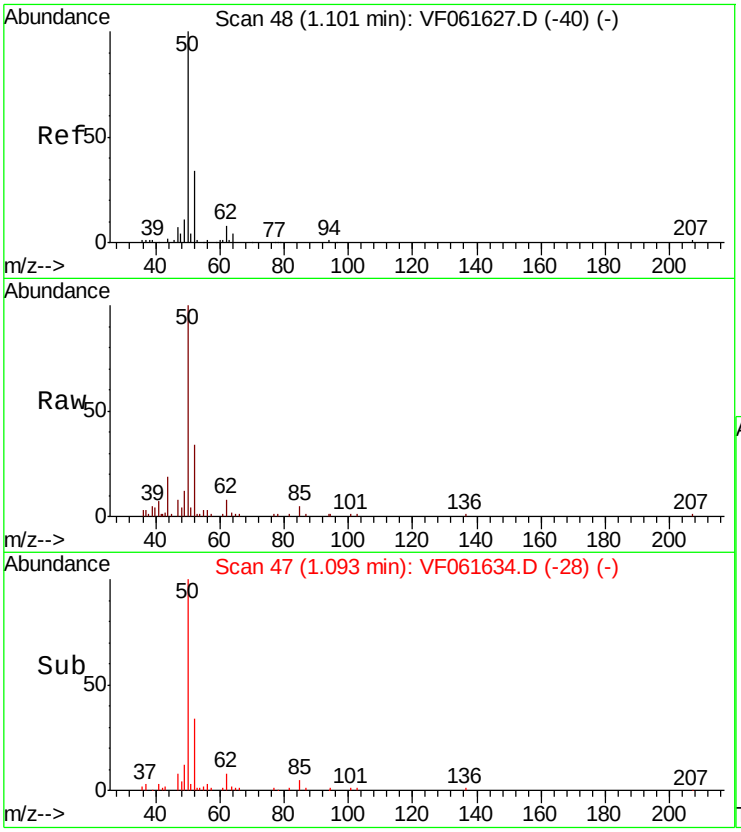


#2
Dichlorodifluoromethane
Concen: 25.614 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.00 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 85 Resp: 90650

Ion	Ratio	Lower	Upper
85	100		
87	32.1	16.1	48.2



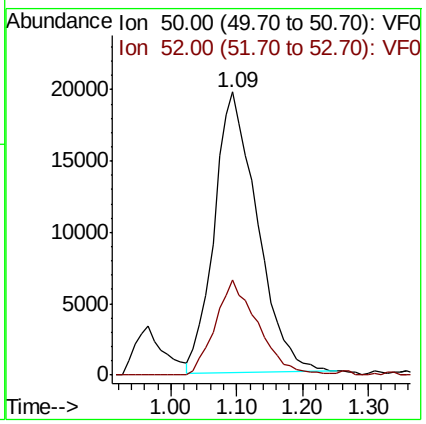


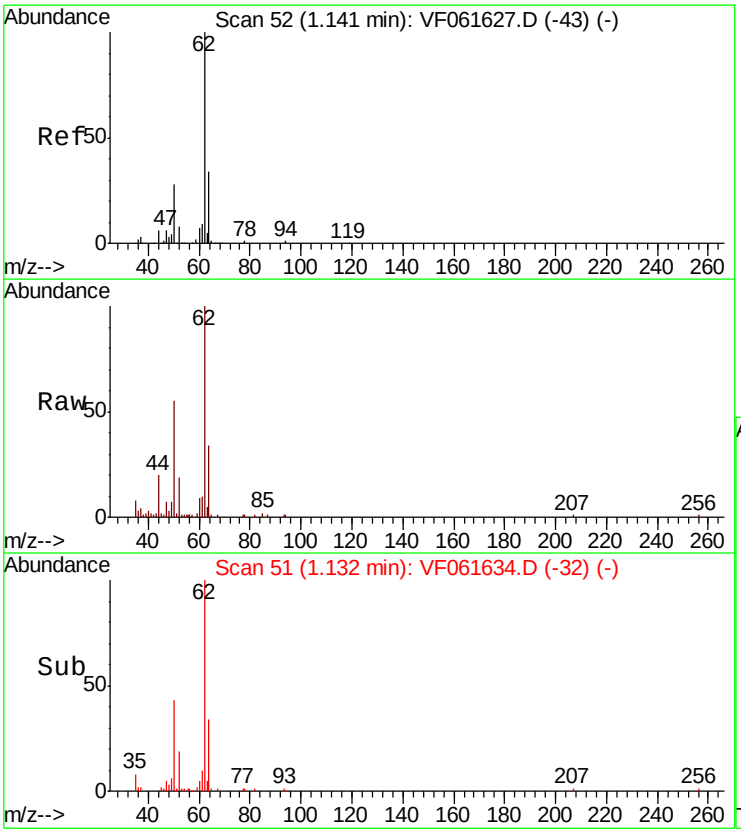
#3
Chloromethane
Concen: 24.116 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 50 Resp: 89548

Ion	Ratio	Lower	Upper
50	100		
52	33.8	26.2	39.4

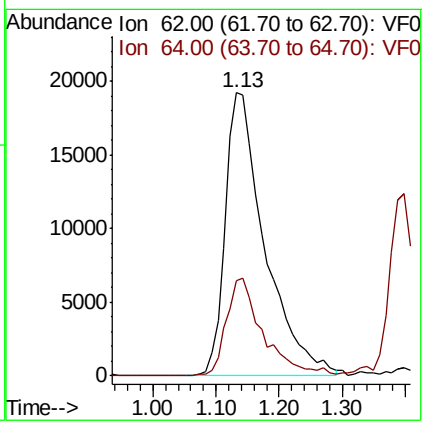


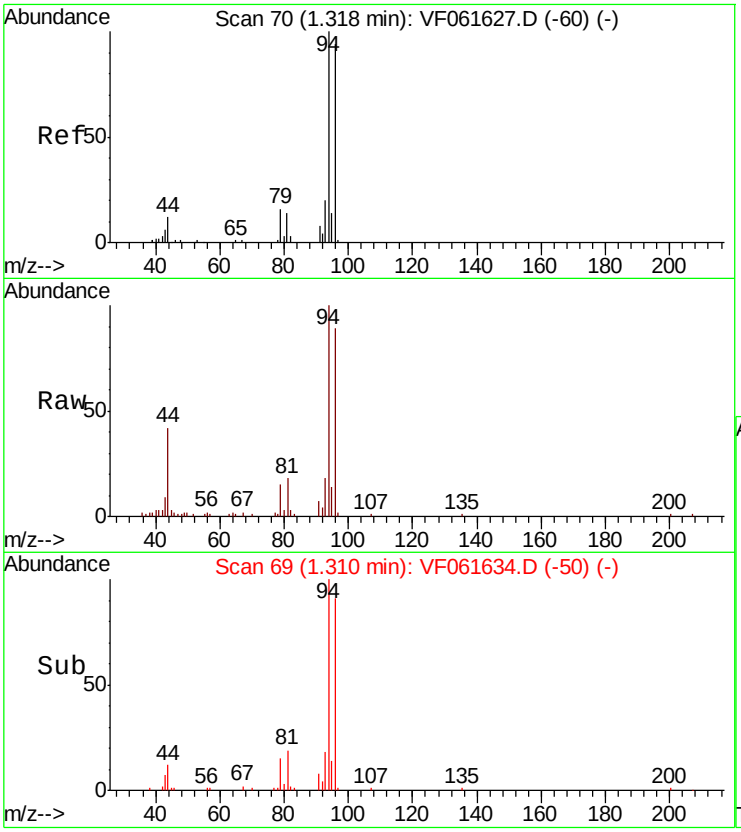


#4
Vinyl Chloride
Concen: 24.194 ug/l
RT: 1.13 min Scan# 51
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 62 Resp: 83515

Ion	Ratio	Lower	Upper
62	100		
64	33.7	27.5	41.3



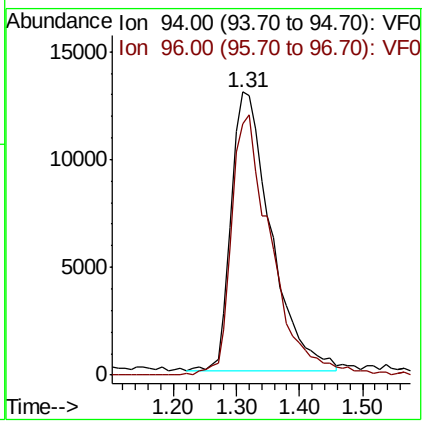


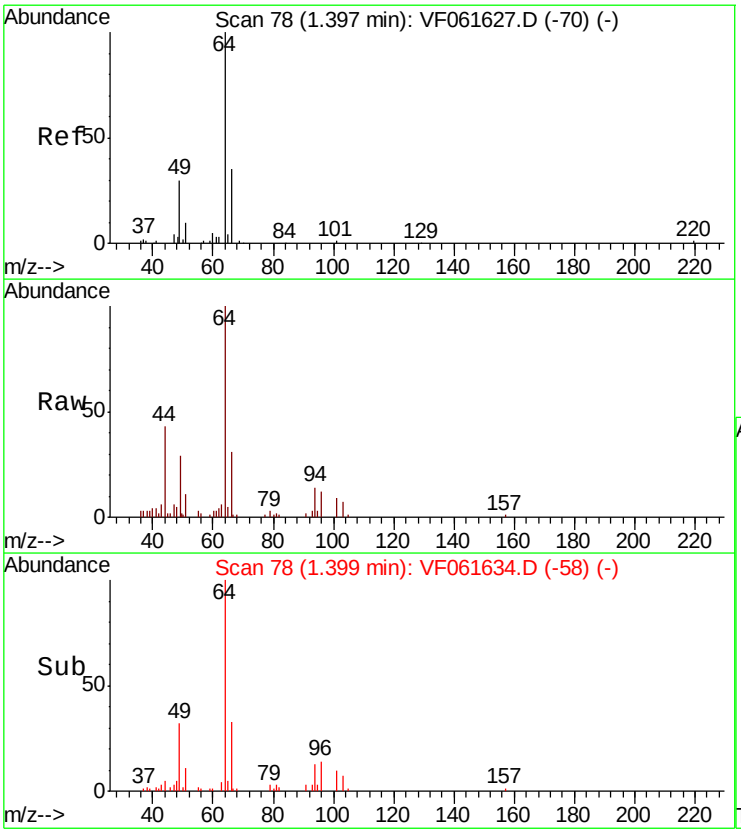
#5
Bromomethane
Concen: 23.737 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 94 Resp: 56393

Ion	Ratio	Lower	Upper
94	100		
96	88.6	74.6	112.0

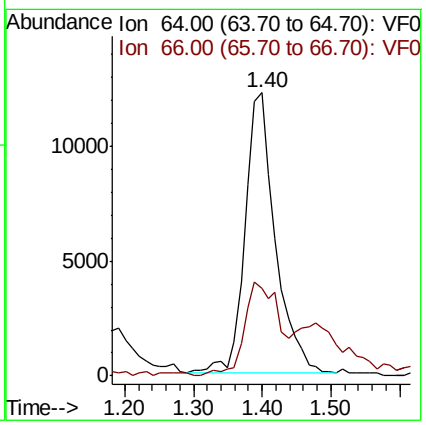


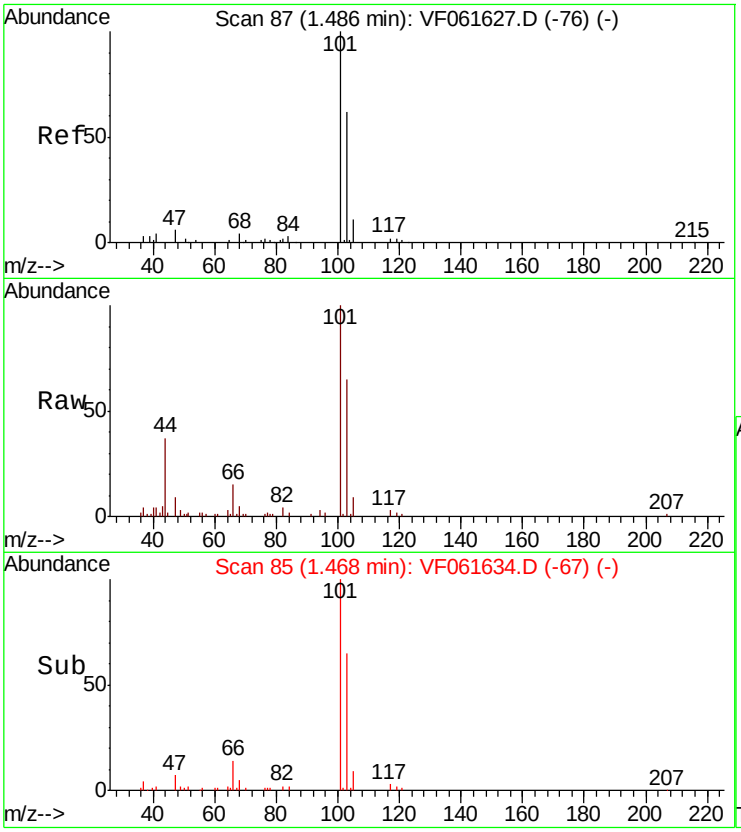


#6
Chloroethane
Concen: 21.770 ug/l
RT: 1.40 min Scan# 78
Delta R.T. 0.00 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 64 Resp: 37033

Ion	Ratio	Lower	Upper
64	100		
66	30.9	27.9	41.9



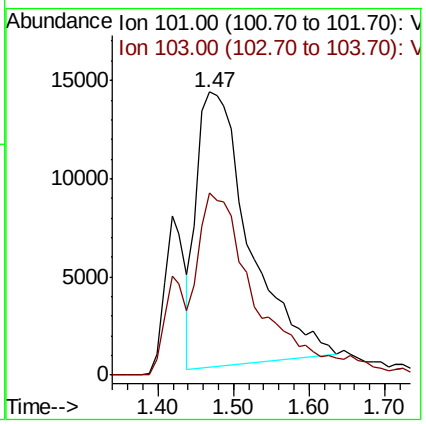


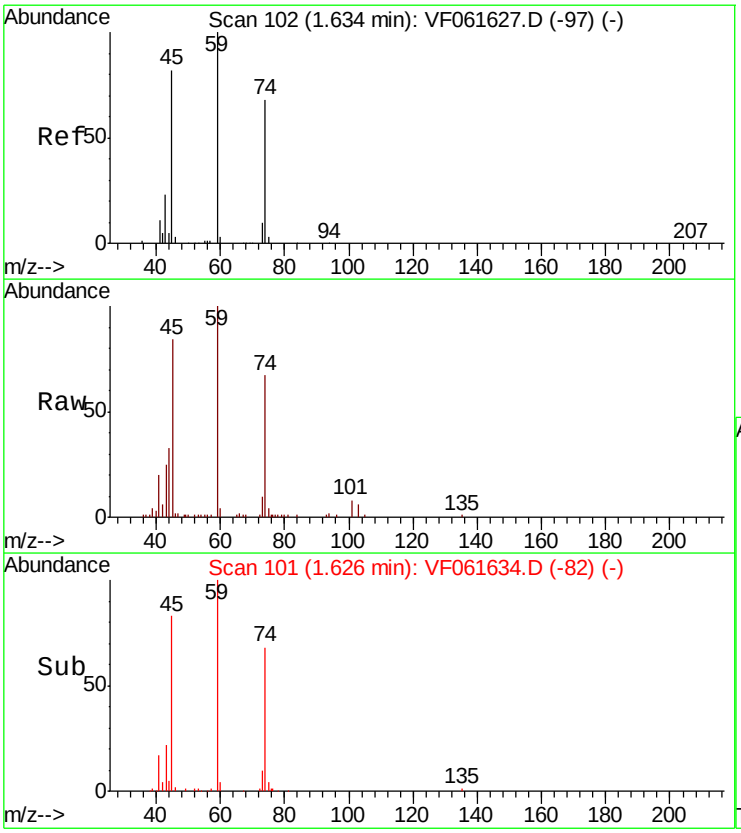
#7
Trichlorofluoromethane
Concen: 16.285 ug/l
RT: 1.47 min Scan# 85
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion:101 Resp: 67800

Ion	Ratio	Lower	Upper
101	100		
103	64.5	49.3	73.9

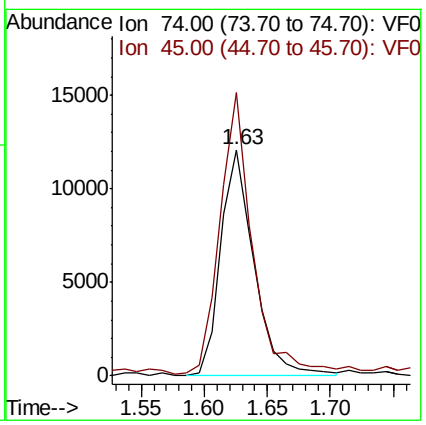


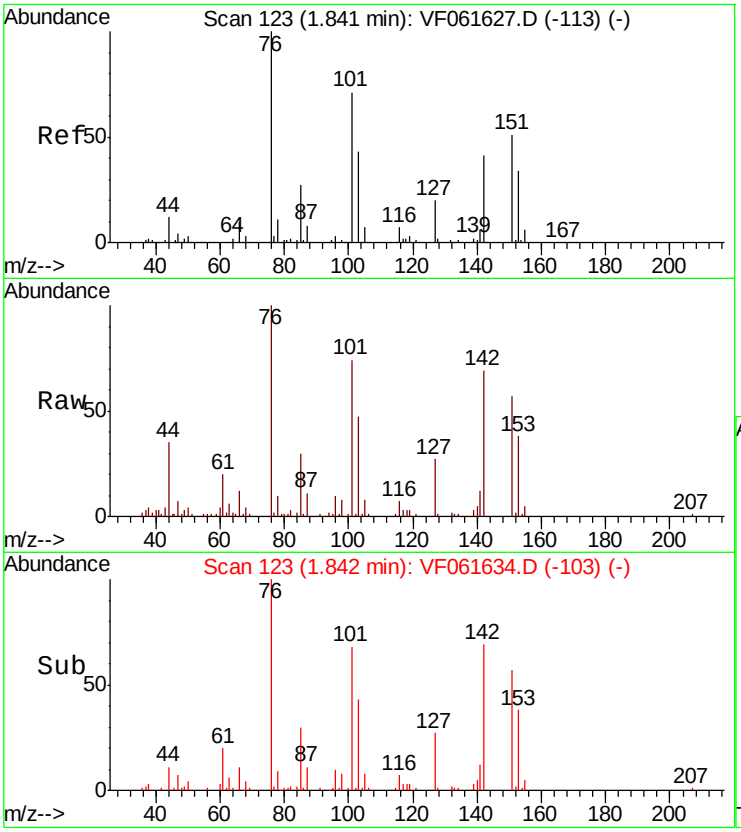


#8
Diethyl Ether
Concen: 21.145 ug/l
RT: 1.63 min Scan# 101
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 74 Resp: 22186

Ion	Ratio	Lower	Upper
74	100		
45	125.3	60.8	182.3



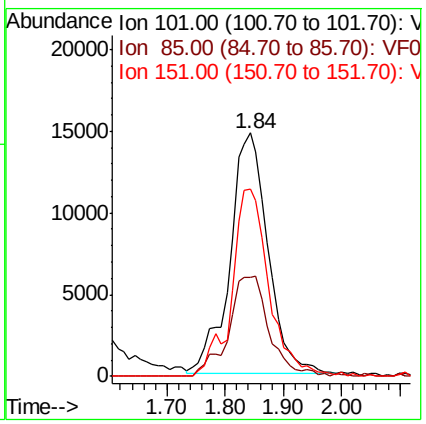


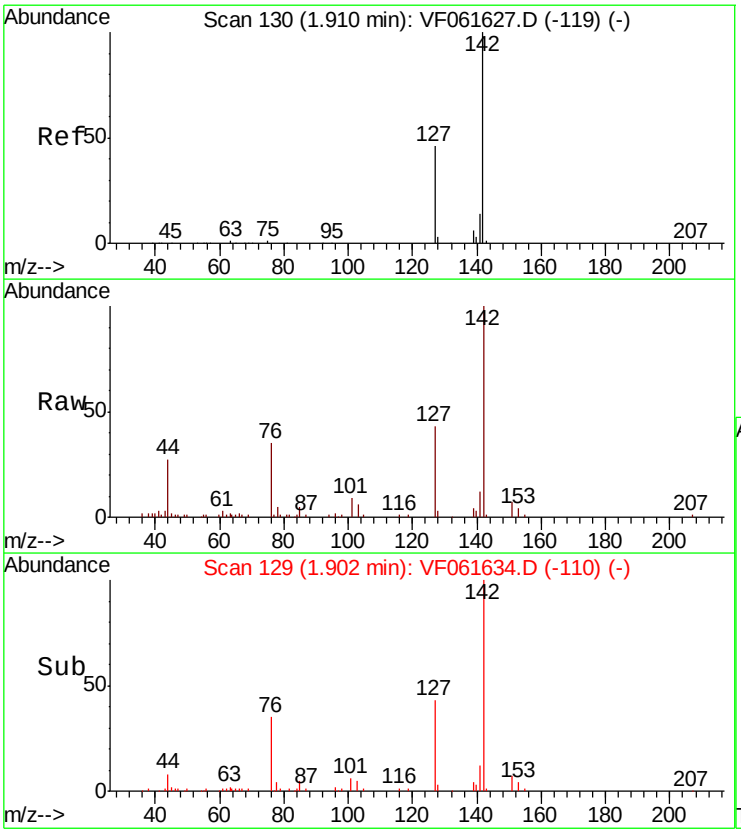
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.322 ug/l
RT: 1.84 min Scan# 123
Delta R.T. 0.00 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion:101 Resp: 67044

Ion	Ratio	Lower	Upper
101	100		
85	40.5	29.8	44.6
151	77.0	56.3	84.5

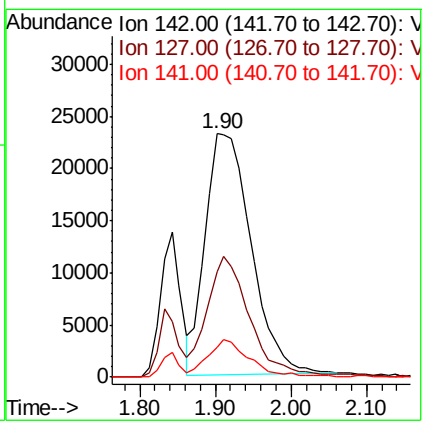


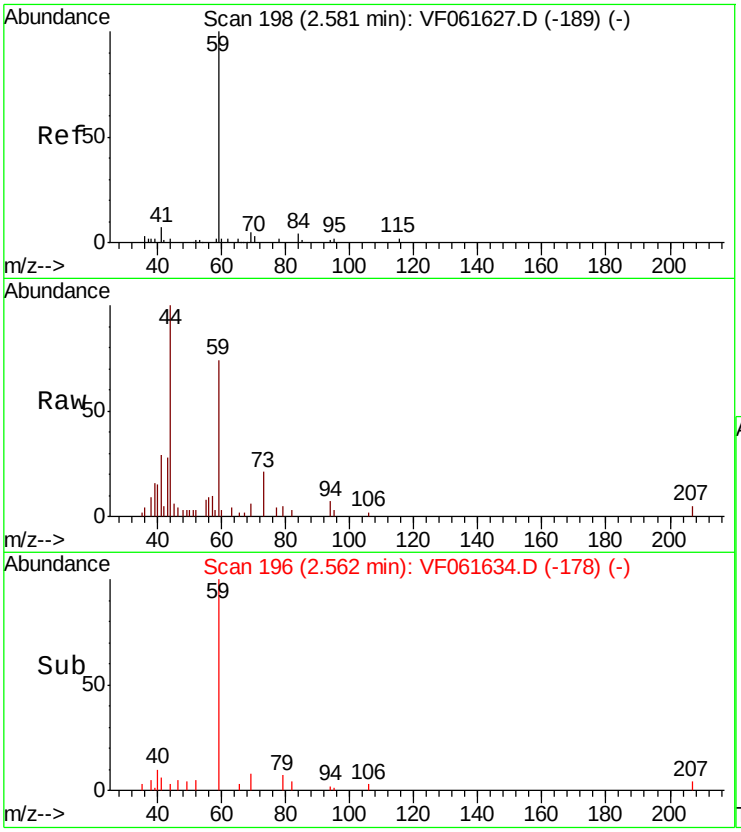


#10
Methyl Iodide
Concen: 17.086 ug/l
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion:142 Resp: 98030

Ion	Ratio	Lower	Upper
142	100		
127	43.4	36.6	55.0
141	12.3	11.0	16.6



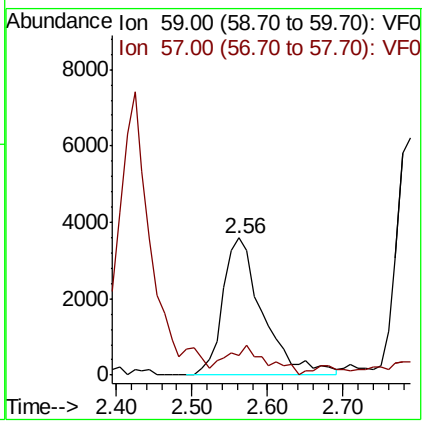


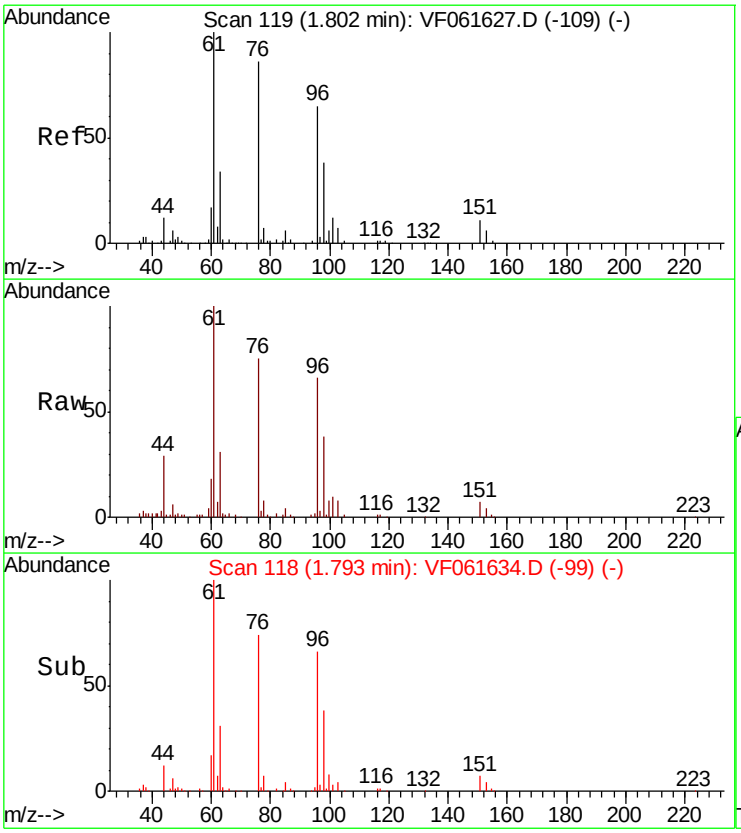
#11
Tert butyl alcohol
Concen: 100.965 ug/l
RT: 2.56 min Scan# 196
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 59 Resp: 13205

Ion	Ratio	Lower	Upper
59	100		
57	14.0	12.5	18.7

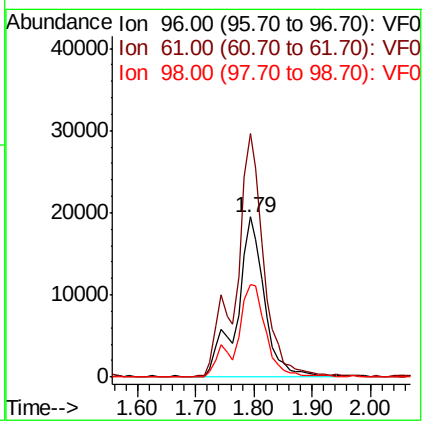


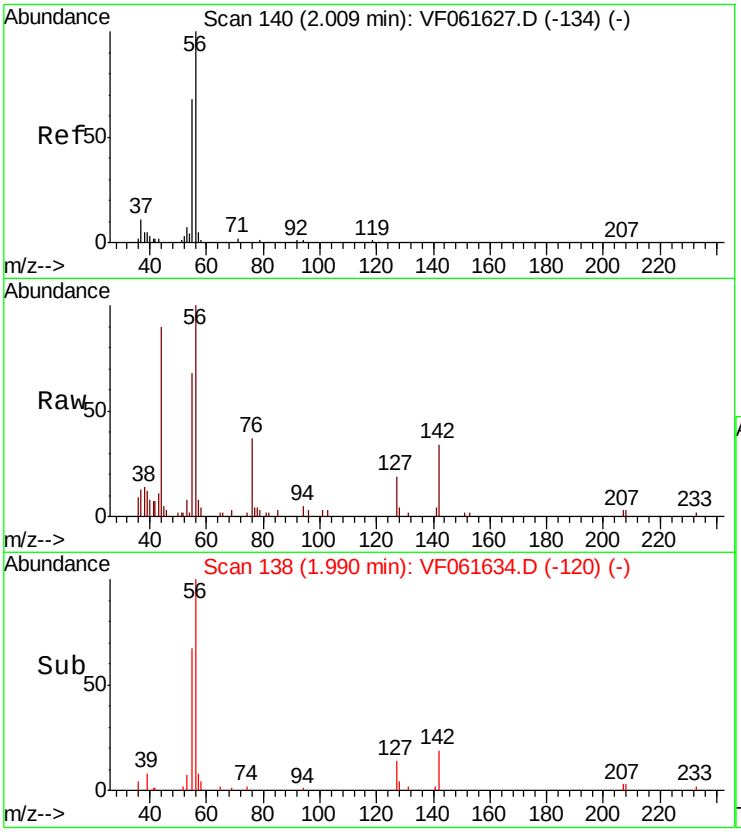


#12
1,1-Dichloroethene
Concen: 24.353 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 96 Resp: 64310

Ion	Ratio	Lower	Upper
96	100		
61	151.8	122.6	184.0
98	57.9	47.2	70.8



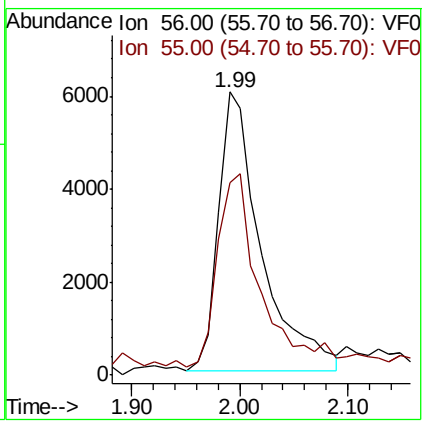


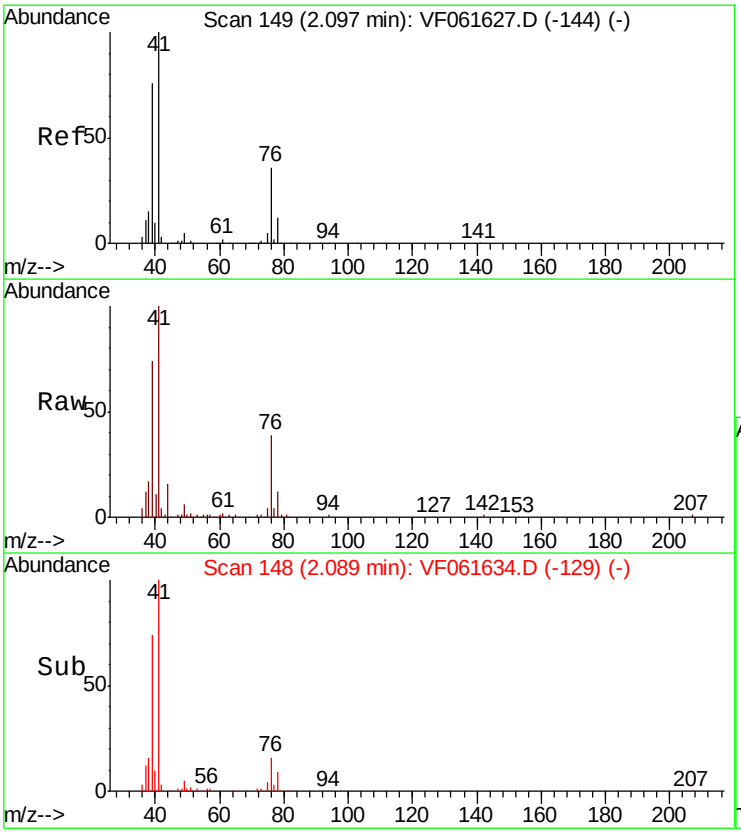
#13
Acrolein
Concen: 100.136 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument : MSVOA_F
ClientSampleId : VF0214SBS01

Tgt Ion: 56 Resp: 16460

Ion	Ratio	Lower	Upper
56	100		
55	68.1	55.0	82.6

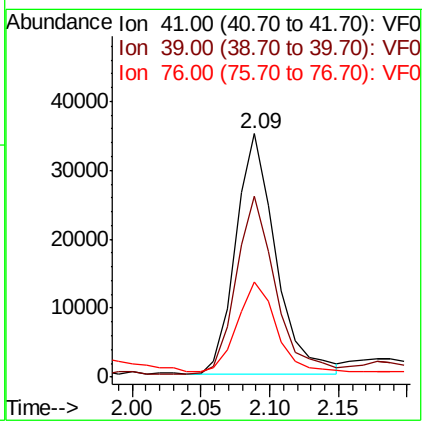


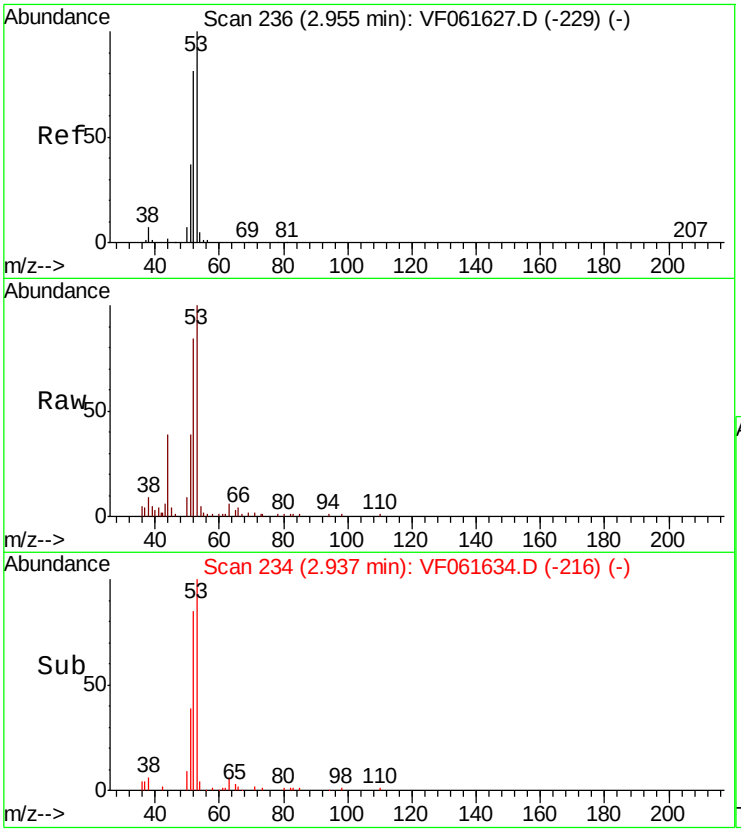


#14
Allyl chloride
Concen: 21.986 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 41 Resp: 71246

Ion	Ratio	Lower	Upper
41	100		
39	74.2	61.6	92.4
76	39.2	30.3	45.5



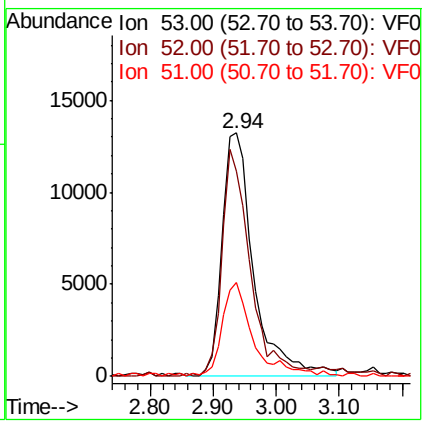


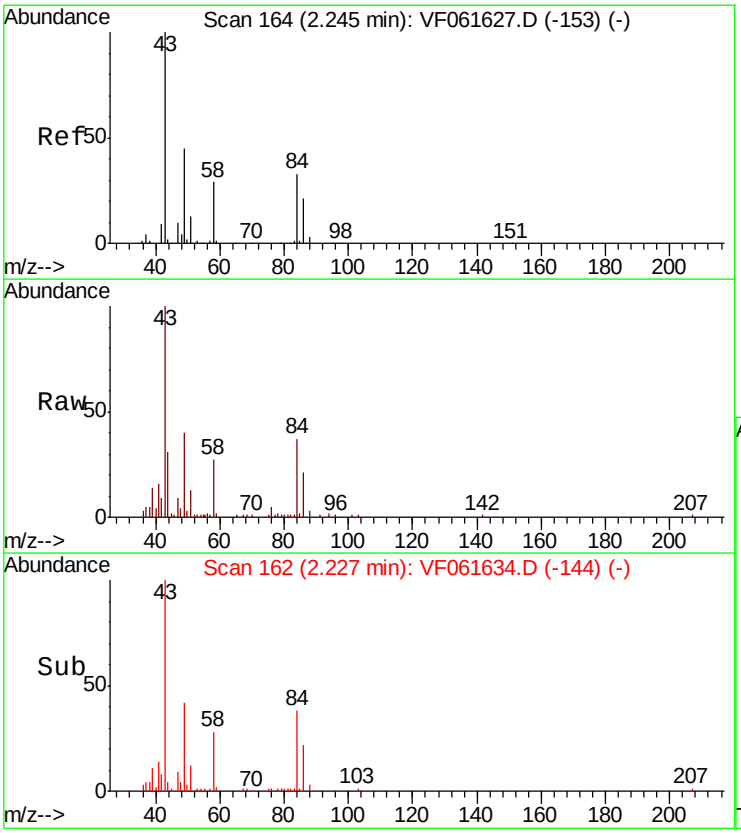
#15
Acrylonitrile
Concen: 99.423 ug/l
RT: 2.94 min Scan# 234
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 53 Resp: 46123

Ion	Ratio	Lower	Upper
53	100		
52	84.1	64.6	97.0
51	38.8	29.8	44.8

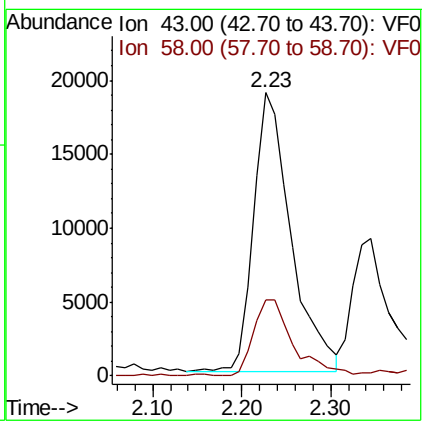


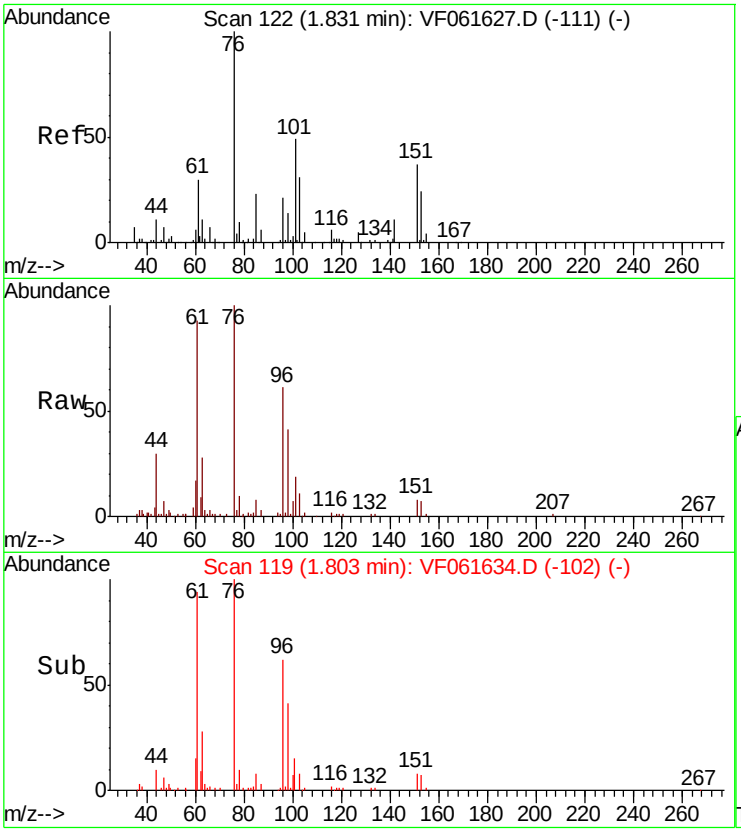


#16
Acetone
Concen: 112.709 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 43 Resp: 54649

Ion	Ratio	Lower	Upper
43	100		
58	26.7	22.9	34.3



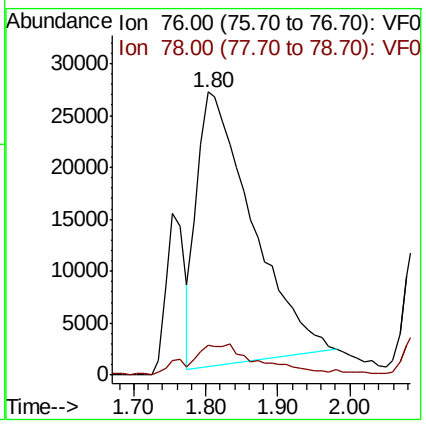


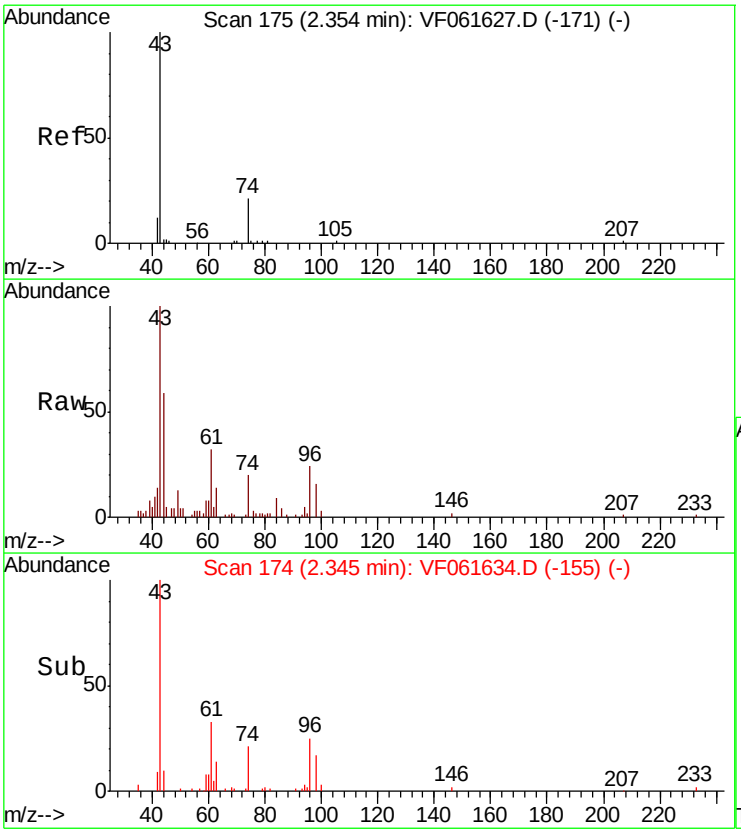
#17
Carbon Disulfide
Concen: 16.885 ug/l
RT: 1.80 min Scan# 119
Delta R.T. -0.03 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 76 Resp: 140156

Ion	Ratio	Lower	Upper
76	100		
78	10.5	7.9	11.9

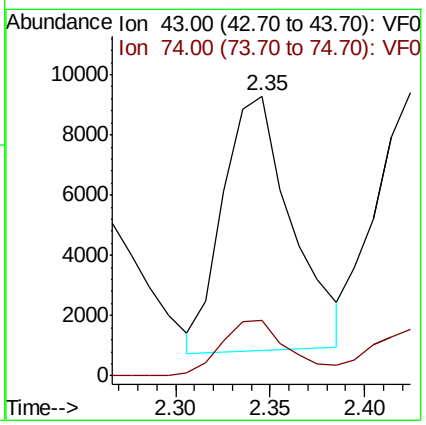


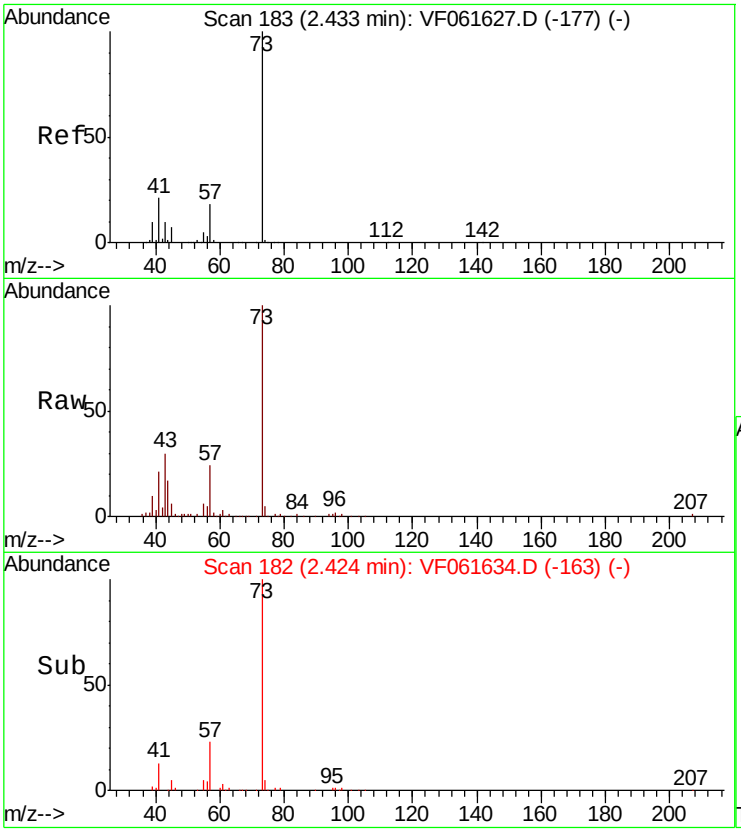


#18
Methyl Acetate
Concen: 19.551 ug/l
RT: 2.35 min Scan# 174
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 43 Resp: 21355

Ion	Ratio	Lower	Upper
43	100		
74	19.8	14.6	21.8



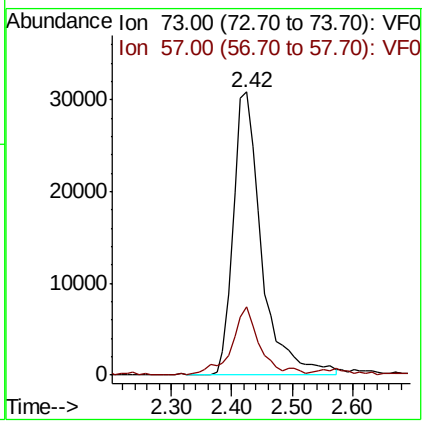


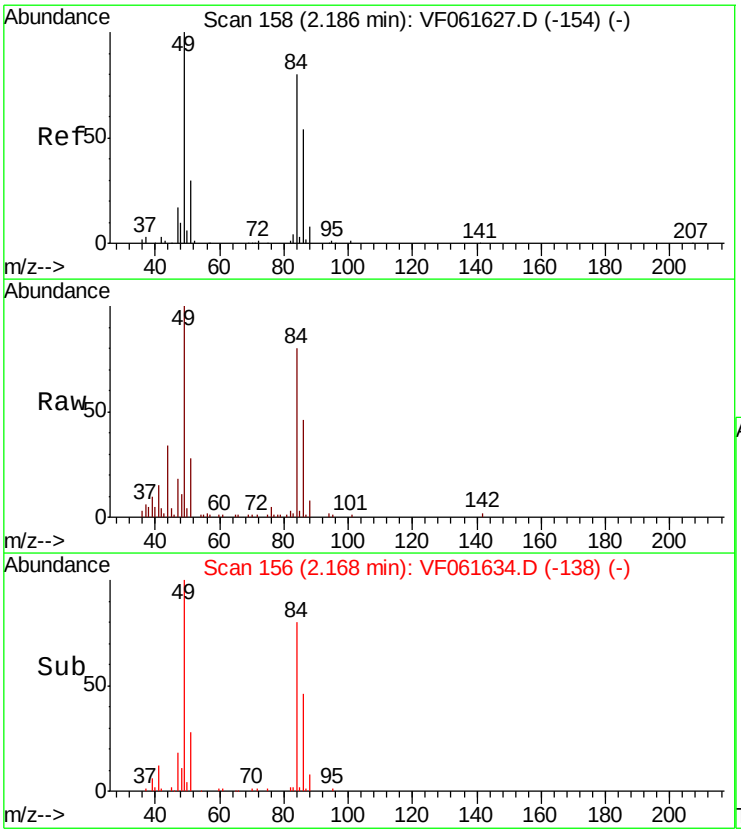
#19
Methyl tert-butyl Ether
Concen: 22.296 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument : MSVOA_F
ClientSampleId : VF0214SBS01

Tgt Ion: 73 Resp: 100627

Ion	Ratio	Lower	Upper
73	100		
57	24.0	15.8	23.8#

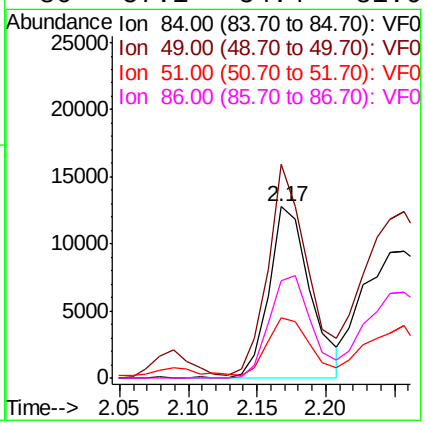


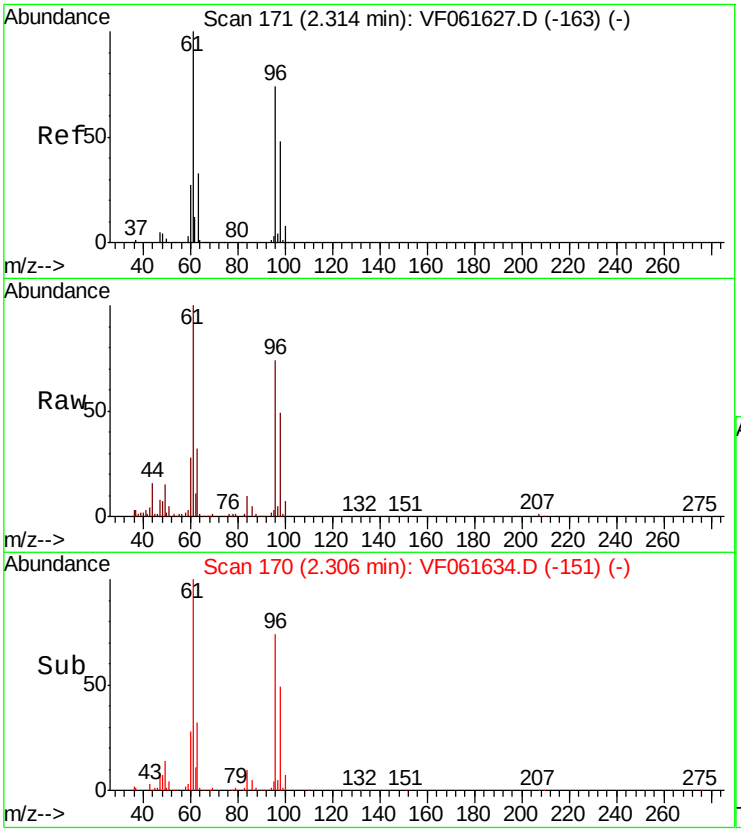


#20
Methylene Chloride
Concen: 8.155 ug/l
RT: 2.17 min Scan# 156
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 84 Resp: 26669

Ion	Ratio	Lower	Upper
84	100		
49	124.8	101.8	152.8
51	35.5	31.1	46.7
86	57.1	54.4	81.6



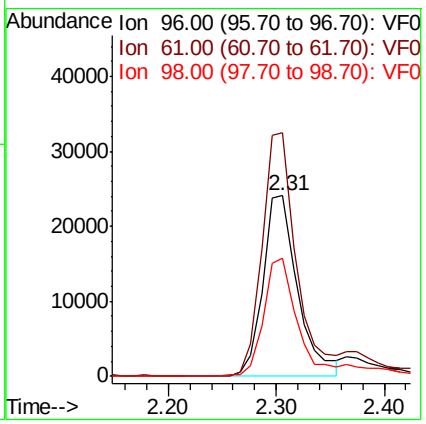


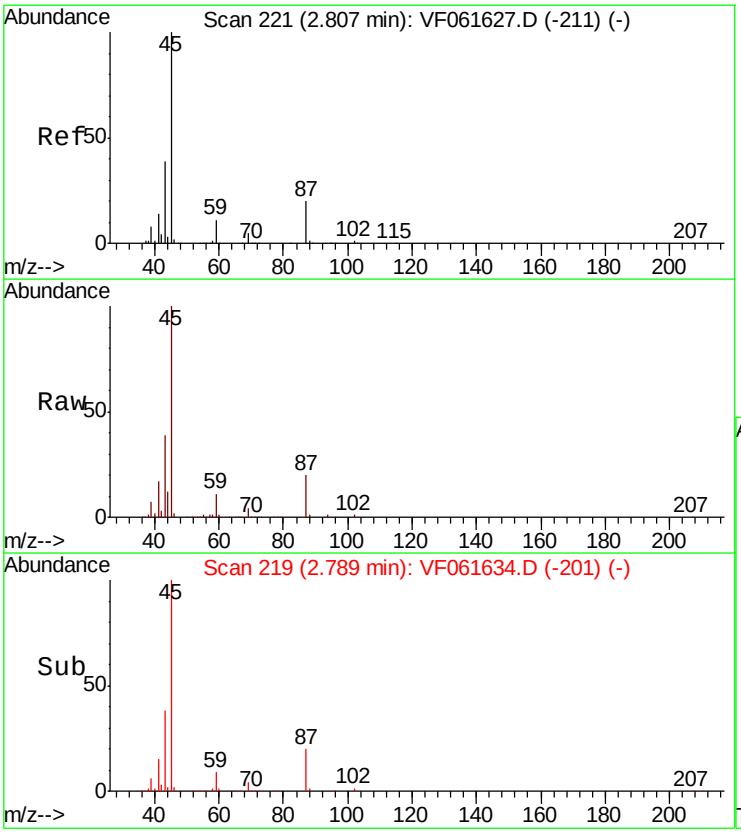
#21
trans-1,2-Dichloroethene
Concen: 18.892 ug/l
RT: 2.31 min Scan# 170
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 96 Resp: 54234

Ion	Ratio	Lower	Upper
96	100		
61	134.6	108.2	162.4
98	65.6	52.2	78.2

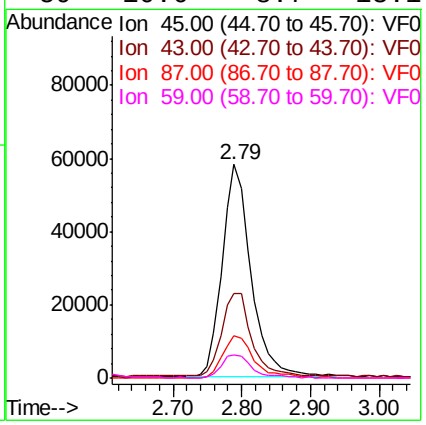


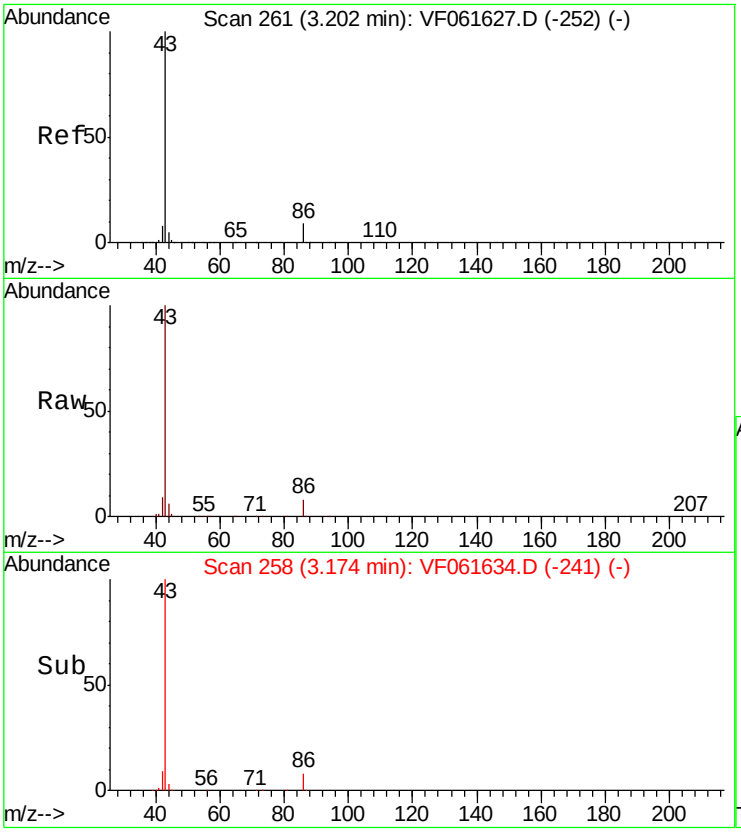


#22
Diisopropyl ether
Concen: 21.890 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 45 Resp: 170273

Ion	Ratio	Lower	Upper
45	100		
43	39.5	31.4	47.2
87	20.1	16.3	24.5
59	10.6	8.7	13.1



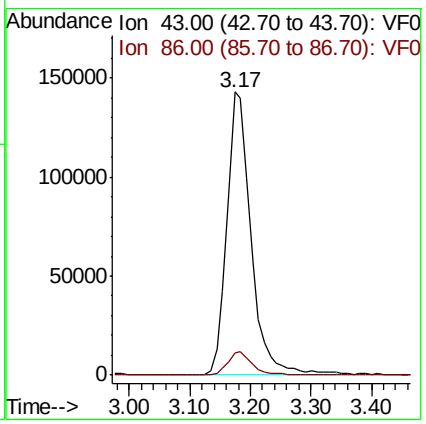


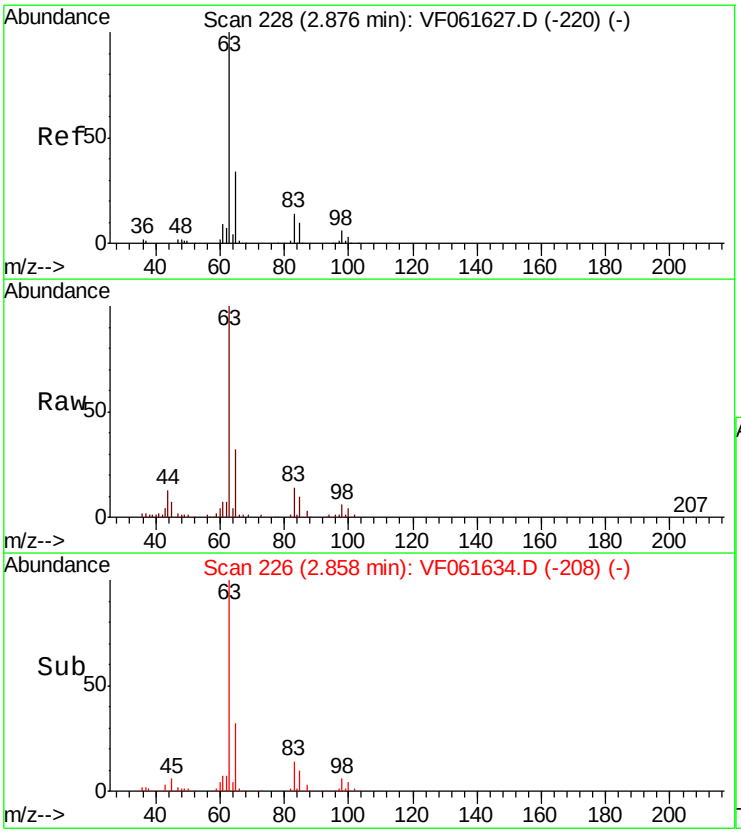
#23
Vinyl Acetate
Concen: 103.313 ug/l
RT: 3.17 min Scan# 258
Delta R.T. -0.03 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 43 Resp: 392511

Ion	Ratio	Lower	Upper
43	100		
86	8.1	7.5	11.3

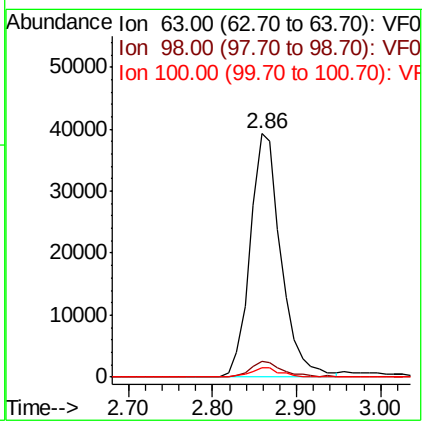


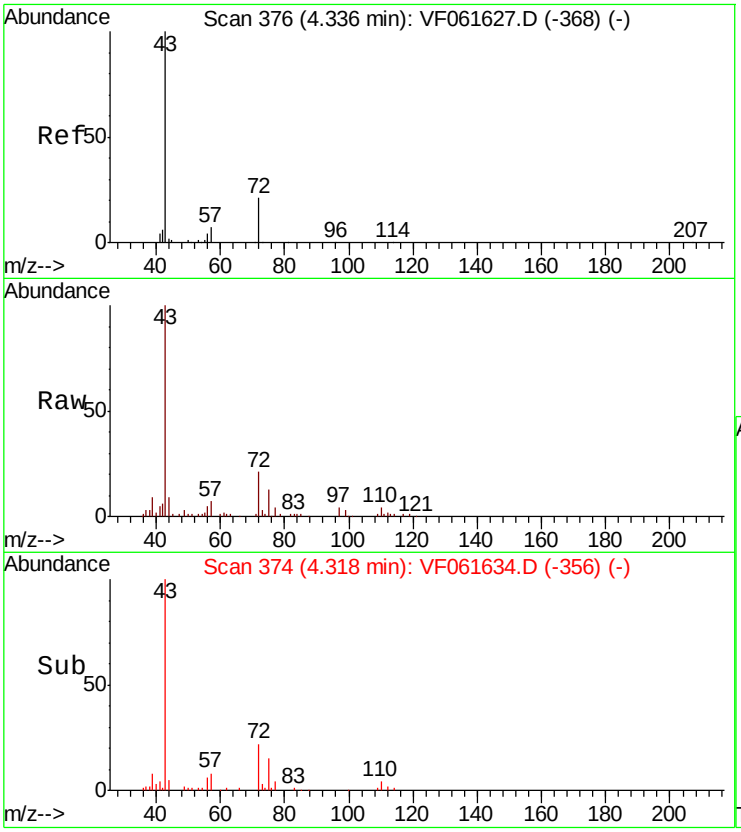


#24
1,1-Dichloroethane
Concen: 21.555 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 63 Resp: 101464

Ion	Ratio	Lower	Upper
63	100		
98	6.2	2.8	8.3
100	3.7	1.8	5.4



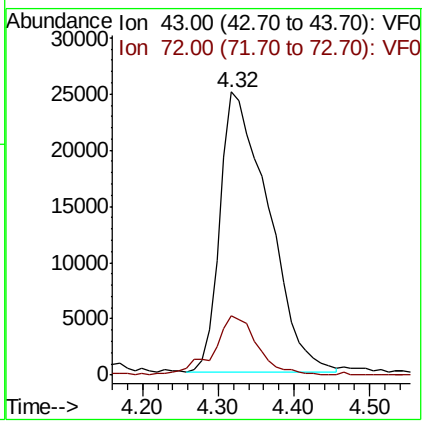


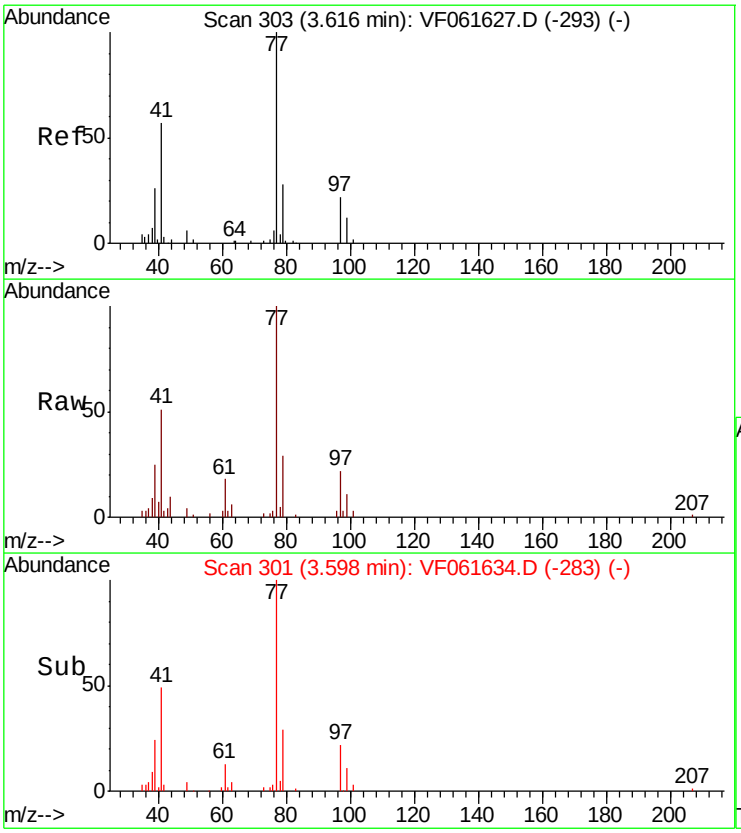
#25
2-Butanone
Concen: 104.544 ug/l
RT: 4.32 min Scan# 374
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 43 Resp: 110723

Ion	Ratio	Lower	Upper
43	100		
72	21.1	17.1	25.7

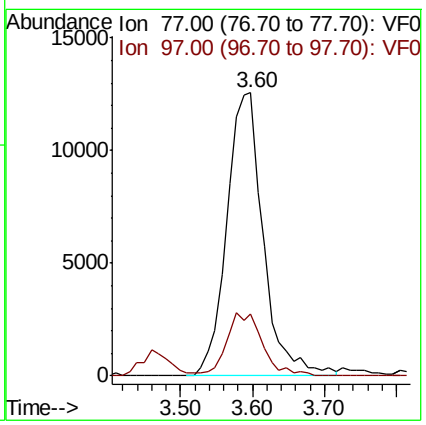


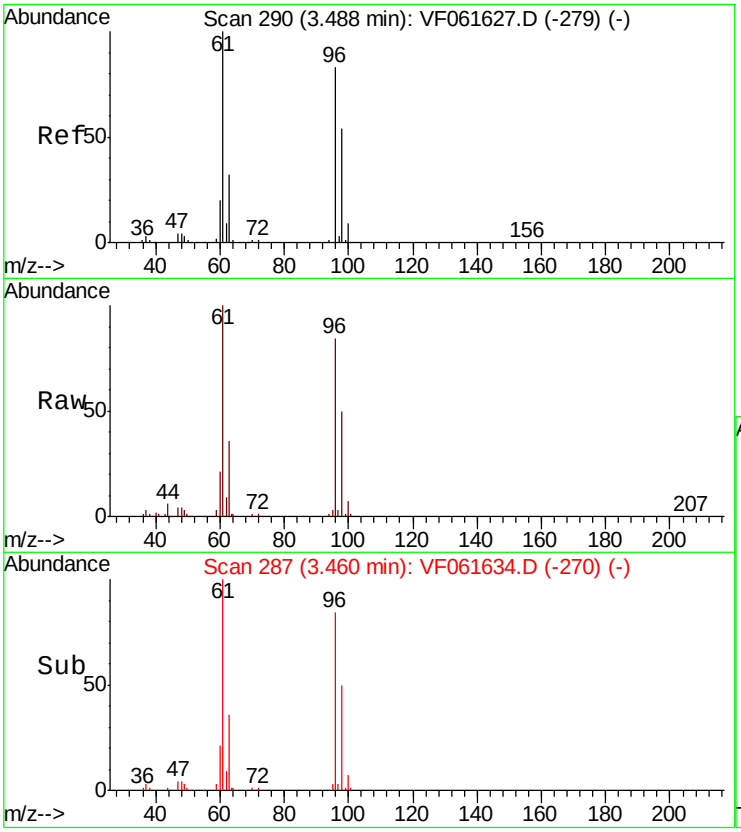


#26
2,2-Dichloropropane
Concen: 22.247 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 77 Resp: 44359

Ion	Ratio	Lower	Upper
77	100		
97	22.0	11.7	35.0



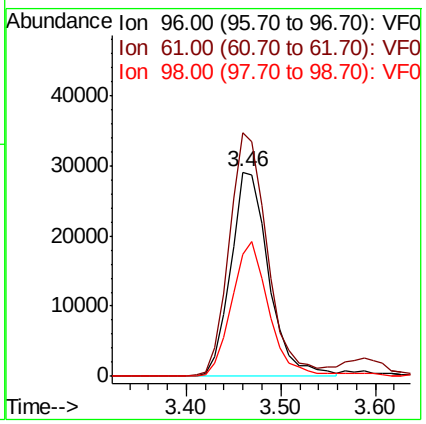


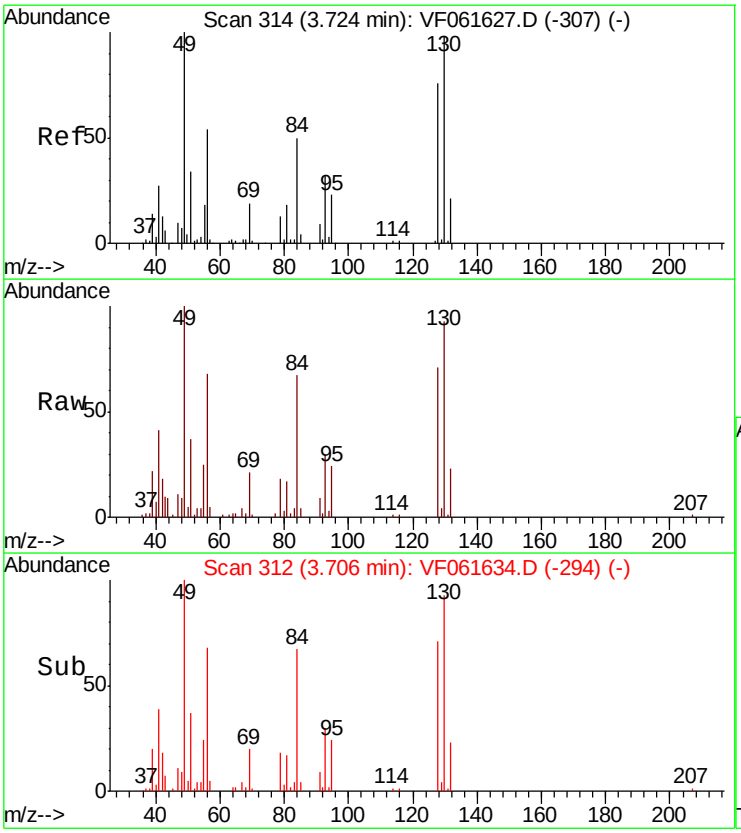
#27
cis-1,2-Dichloroethene
Concen: 21.511 ug/l
RT: 3.46 min Scan# 287
Delta R.T. -0.03 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 96 Resp: 81053

Ion	Ratio	Lower	Upper
96	100		
61	119.1	0.0	241.6
98	59.9	0.0	130.2

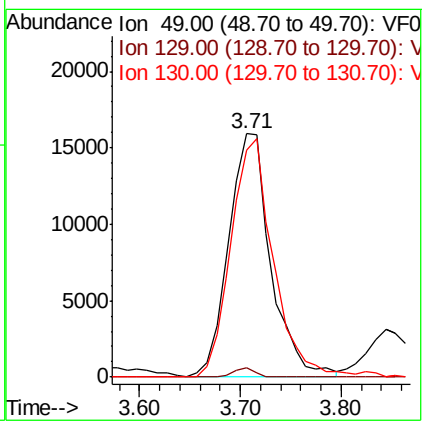


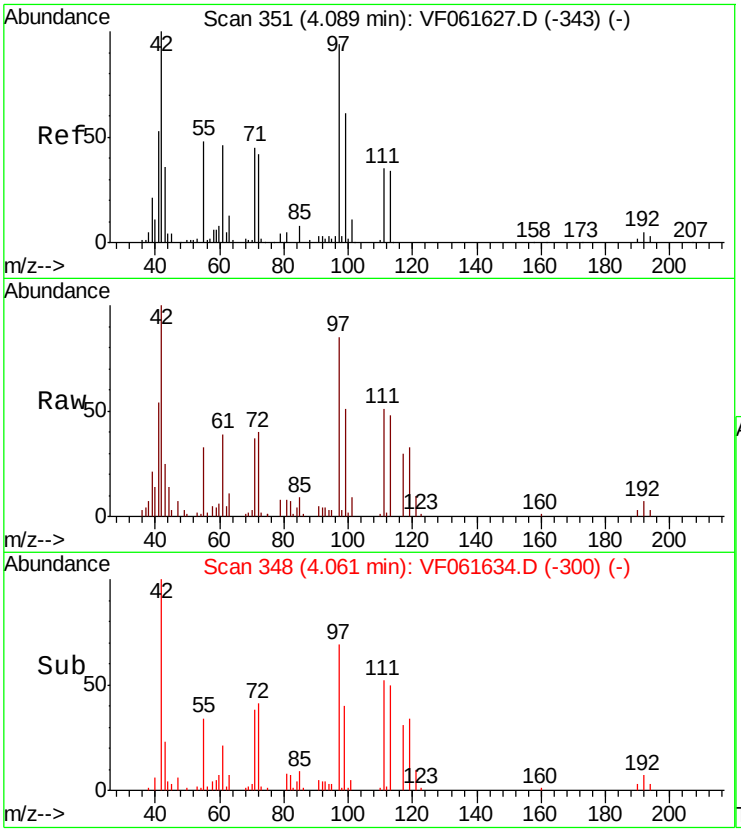


#28
Bromochloromethane
Concen: 20.536 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 49 Resp: 46382

Ion	Ratio	Lower	Upper
49	100		
129	3.6	0.0	3.4#
130	93.0	77.7	116.5



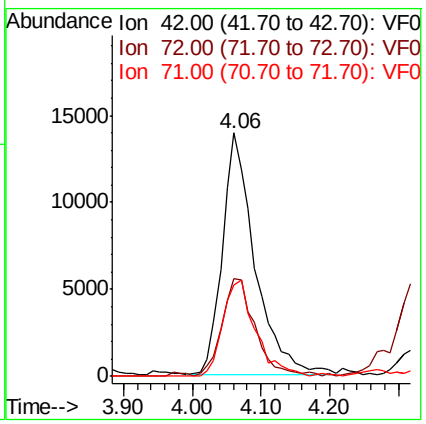


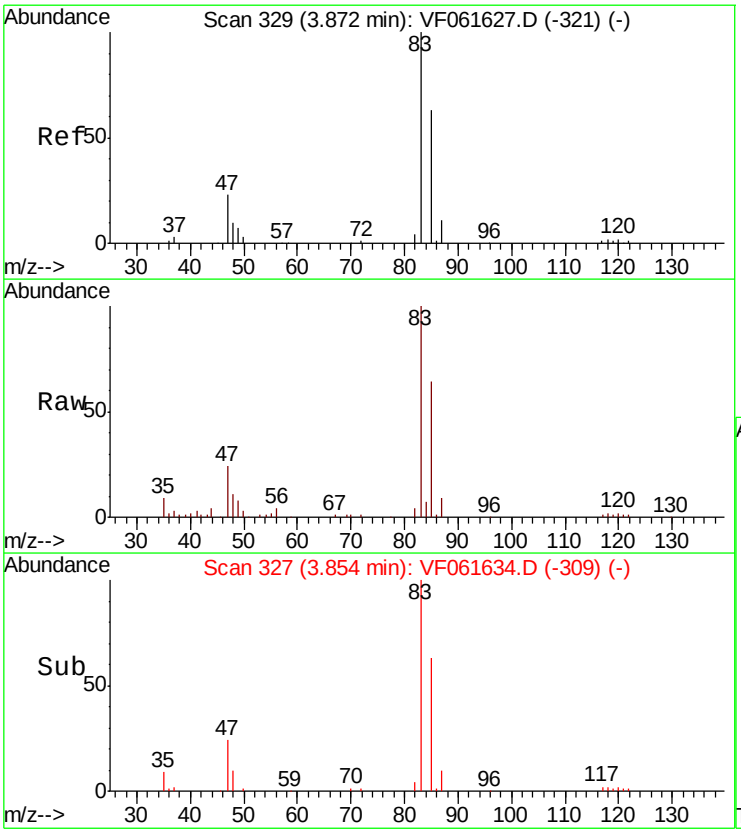
#29
Tetrahydrofuran
Concen: 94.384 ug/l
RT: 4.06 min Scan# 348
Delta R.T. -0.03 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 42 Resp: 45434

Ion	Ratio	Lower	Upper
42	100		
72	41.5	35.2	52.8
71	39.8	32.9	49.3

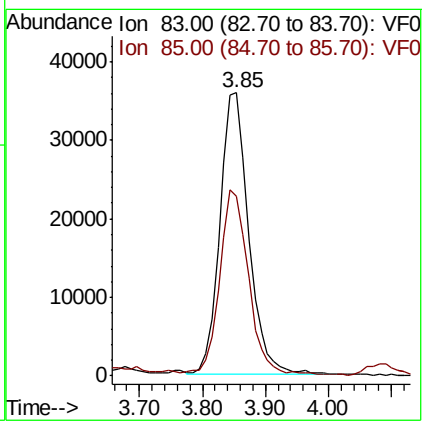


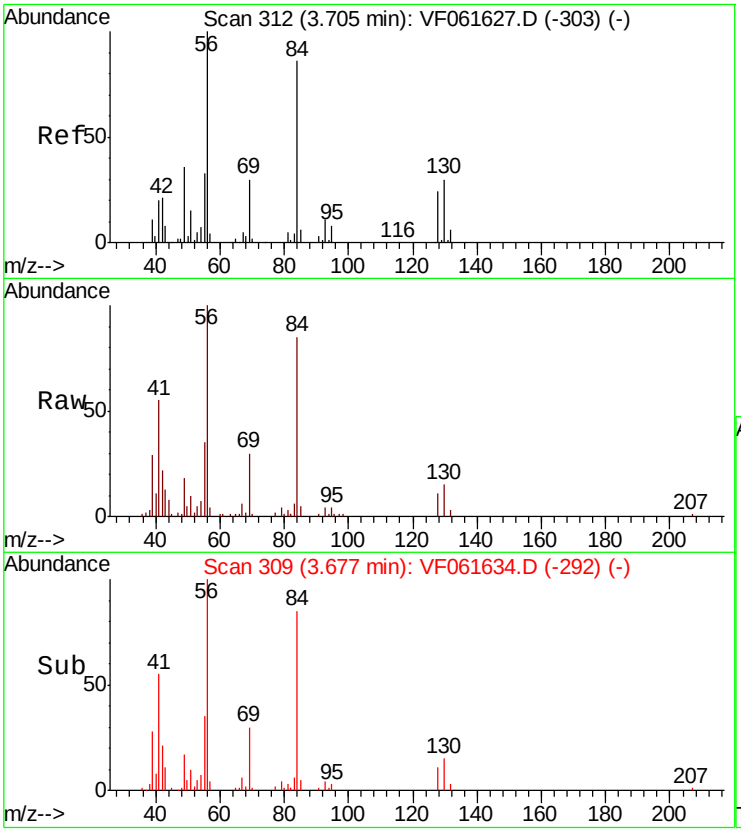


#30
Chloroform
Concen: 21.301 ug/l
RT: 3.85 min Scan# 327
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 83 Resp: 114032

Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.1	76.7



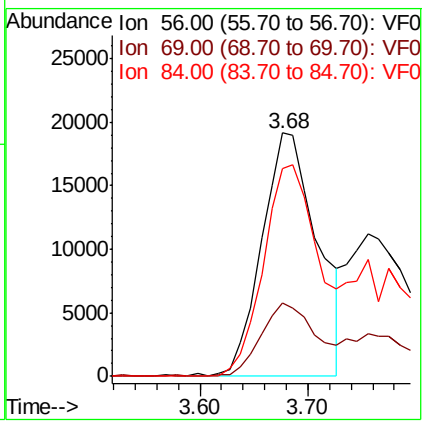


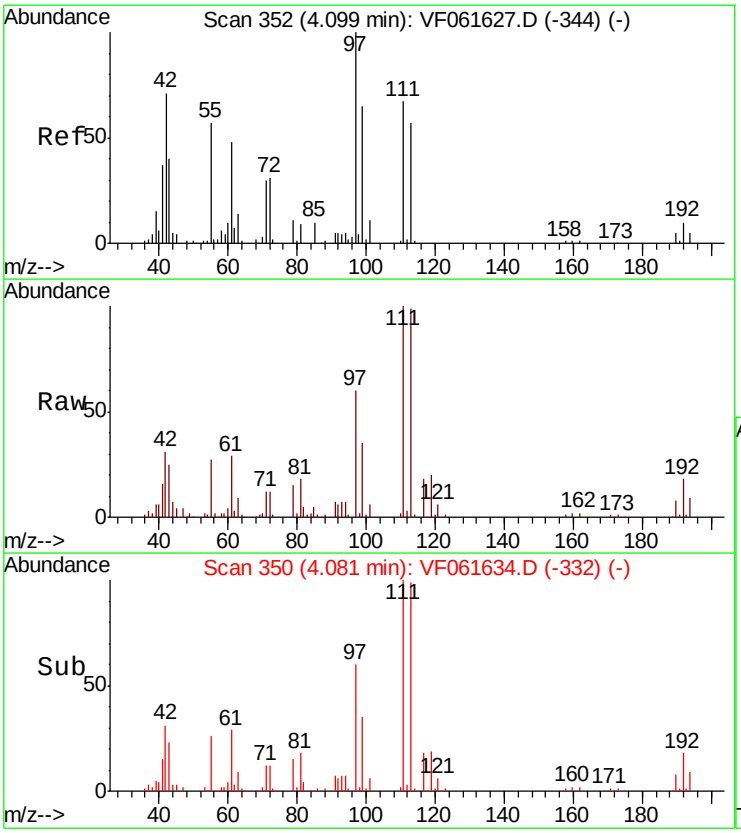
#31
Cyclohexane
Concen: 13.525 ug/l
RT: 3.68 min Scan# 309
Delta R.T. -0.03 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument : MSVOA_F
ClientSampleId : VF0214SBS01

Tgt Ion: 56 Resp: 68920

Ion	Ratio	Lower	Upper
56	100		
69	30.1	23.8	35.8
84	85.2	68.6	103.0

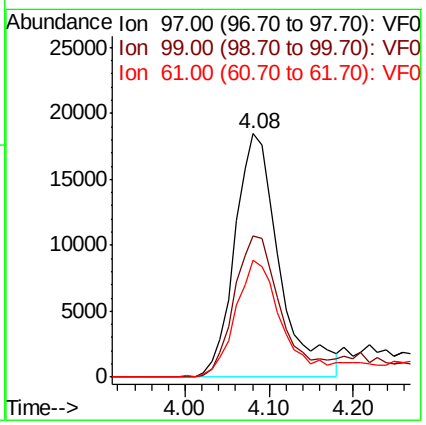


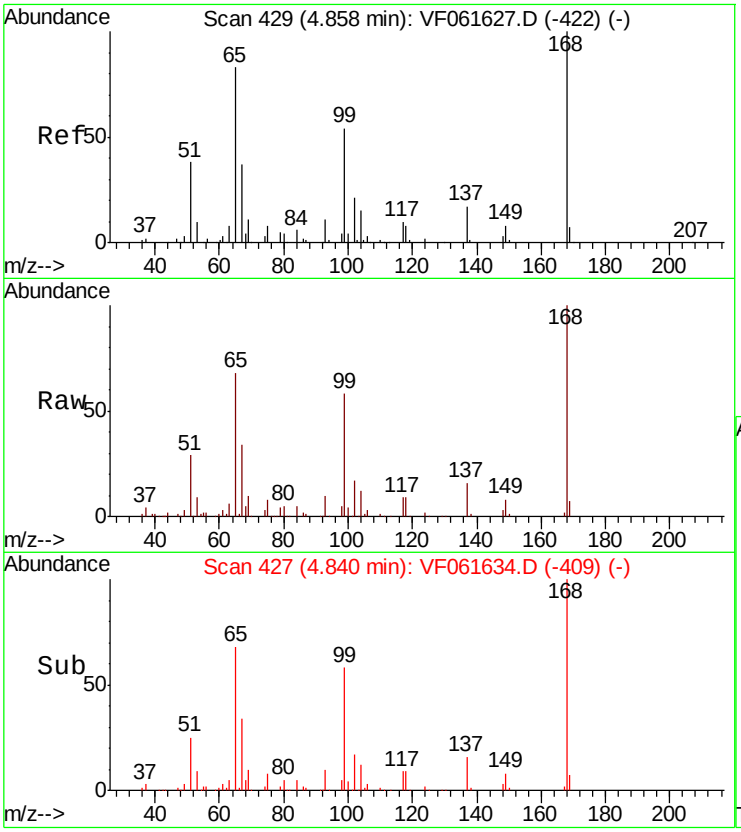


#32
1,1,1-Trichloroethane
Concen: 19.568 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 97 Resp: 68621

Ion	Ratio	Lower	Upper
97	100		
99	58.3	52.2	78.2
61	47.9	39.2	58.8



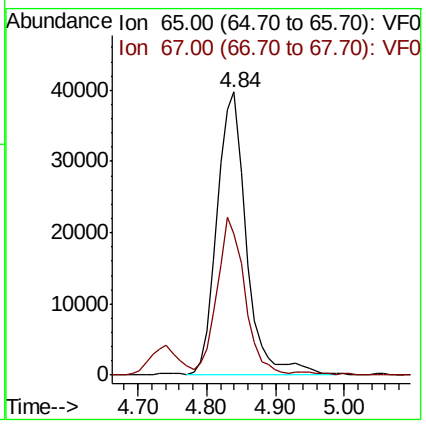


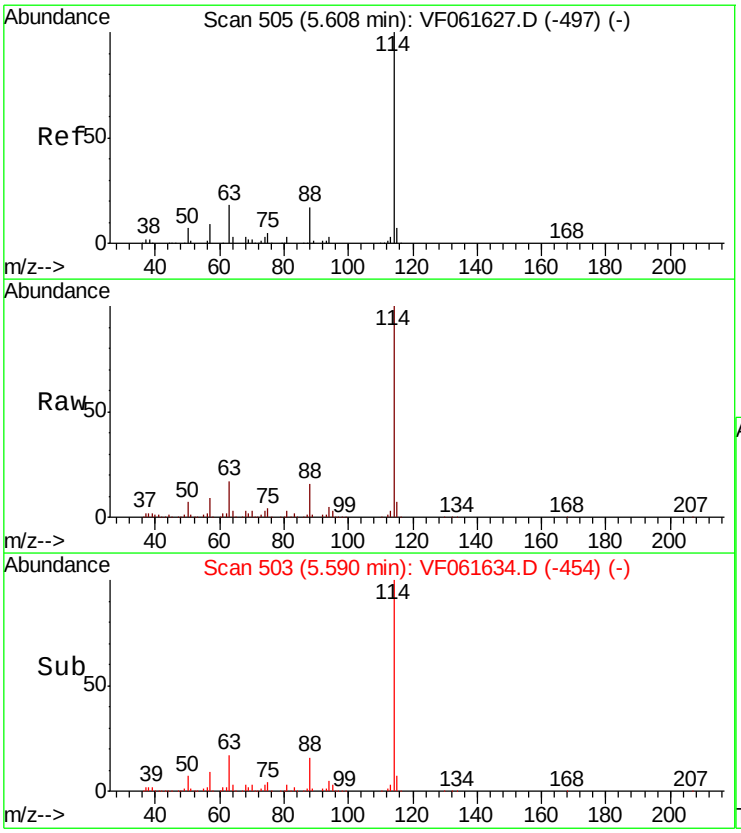
#33
1,2-Dichloroethane-d4
Concen: 51.536 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 65 Resp: 116465

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	104.0

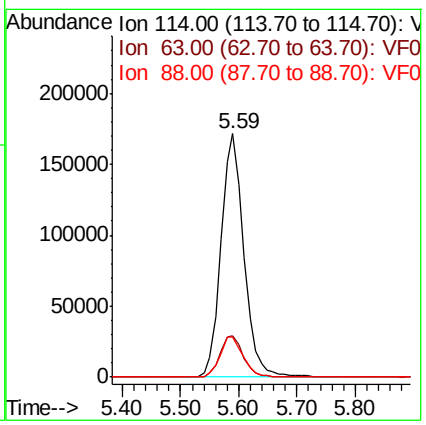


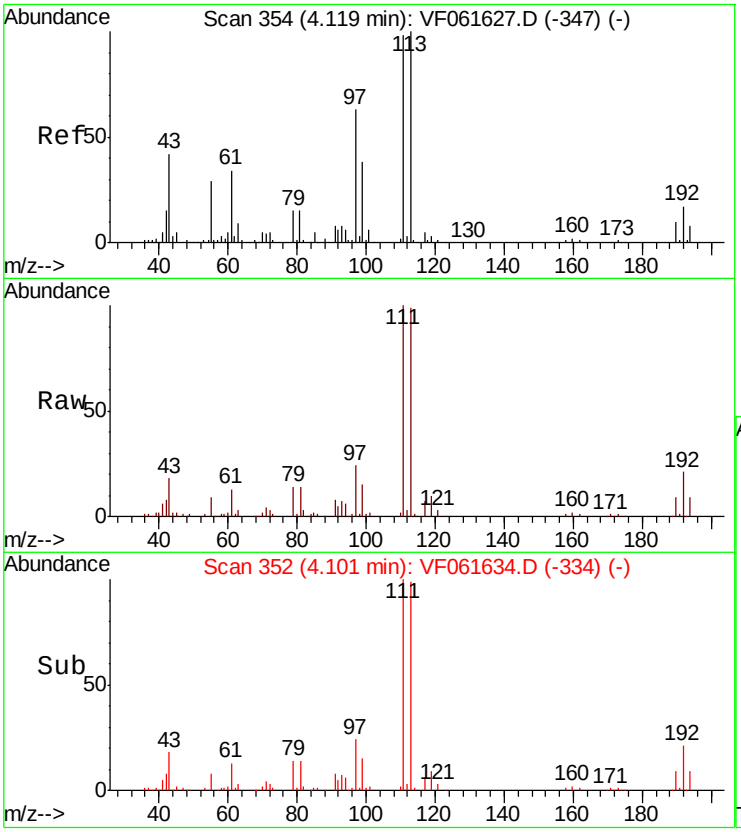


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion:114 Resp: 467518

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	36.6
88	16.3	0.0	34.4



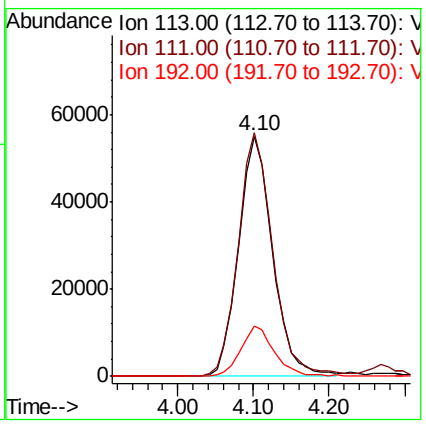


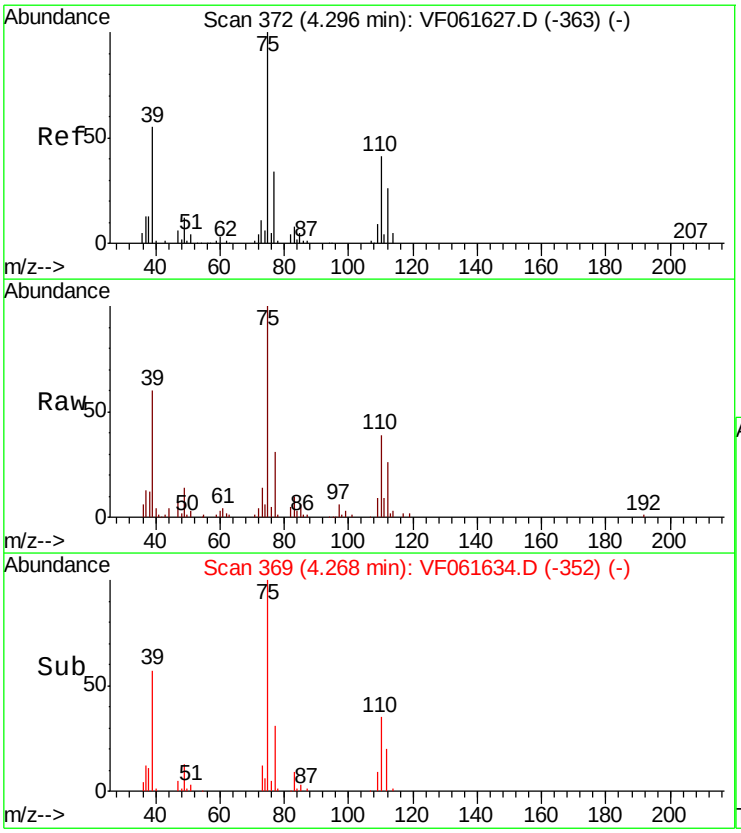
#35
Dibromofluoromethane
Concen: 49.514 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion:113 Resp: 171905

Ion	Ratio	Lower	Upper
113	100		
111	101.4	78.8	118.2
192	21.1	13.4	20.0#

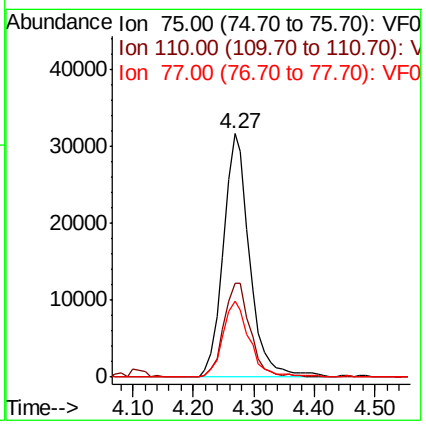


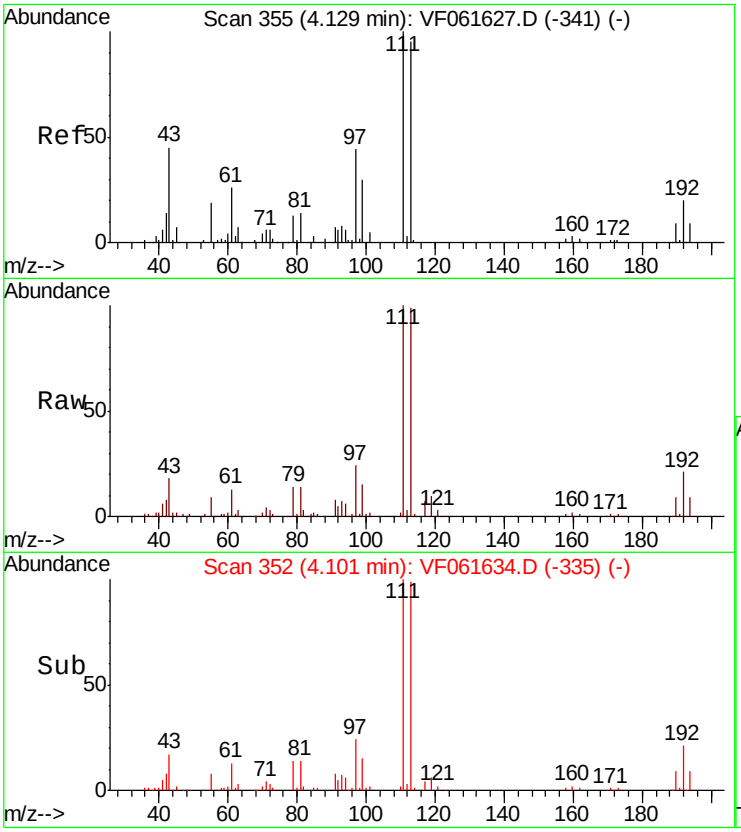


#36
1,1-Dichloropropene
Concen: 20.665 ug/l
RT: 4.27 min Scan# 369
Delta R.T. -0.03 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 75 Resp: 95708

Ion	Ratio	Lower	Upper
75	100		
110	38.5	20.5	61.6
77	31.2	27.0	40.4



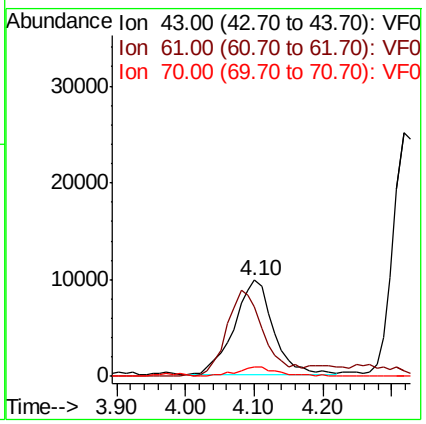


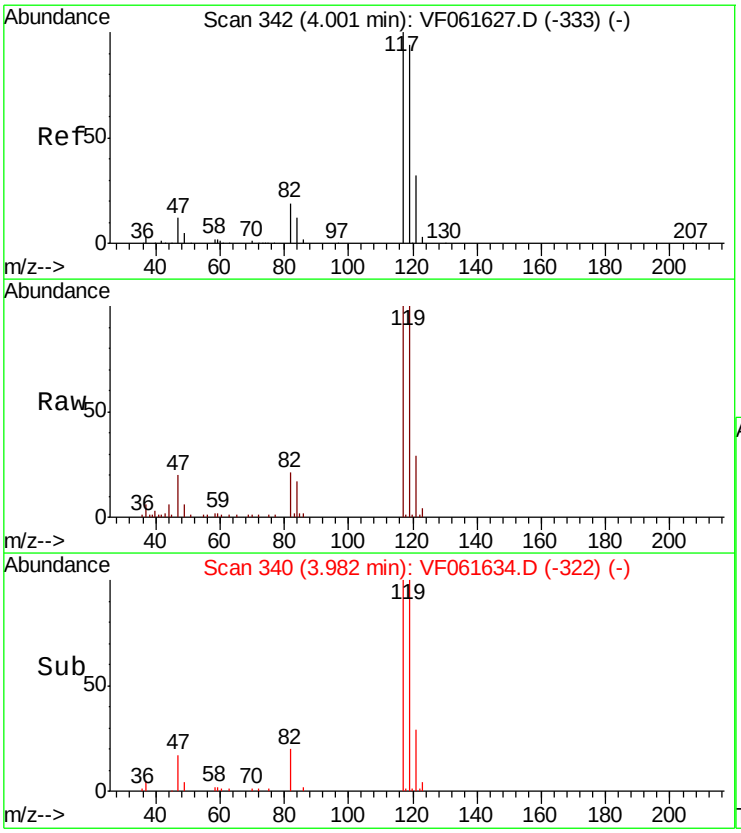
#37
Ethyl Acetate
Concen: 17.728 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.03 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument : MSVOA_F
ClientSampleId : VF0214SBS01

Tgt Ion: 43 Resp: 38135

Ion	Ratio	Lower	Upper
43	100		
61	72.5	45.7	68.5#
70	9.3	8.5	12.7

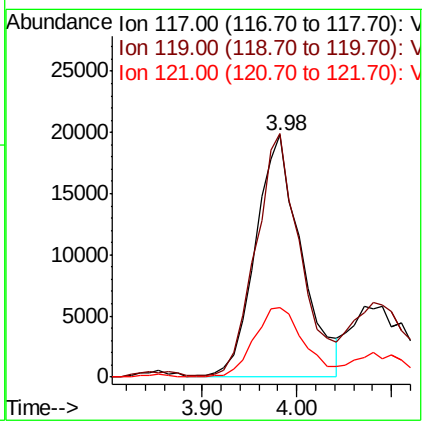


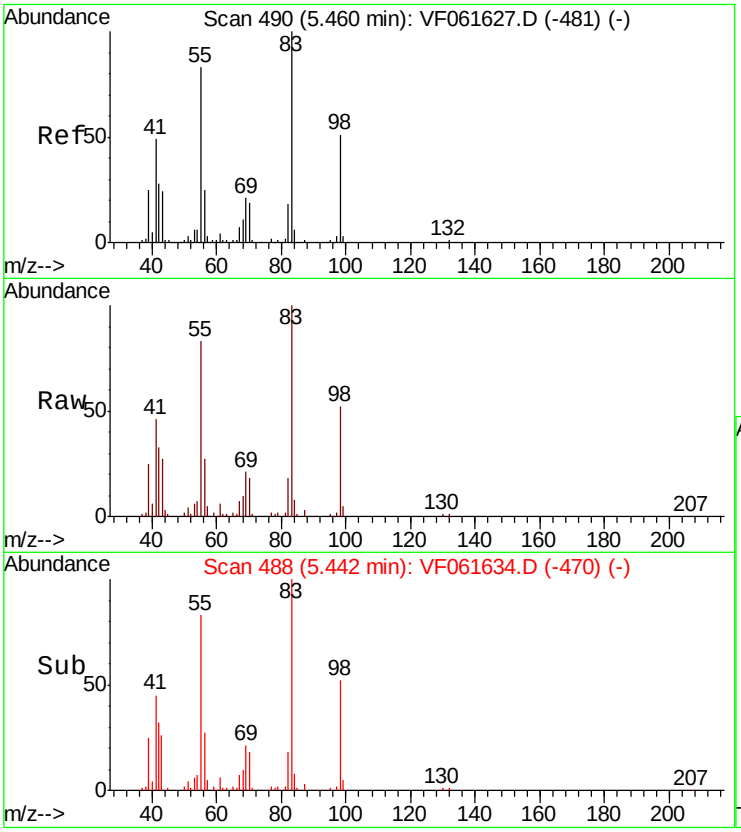


#38
Carbon Tetrachloride
Concen: 20.911 ug/l
RT: 3.98 min Scan# 340
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion:117 Resp: 66873

Ion	Ratio	Lower	Upper
117	100		
119	100.5	75.6	113.4
121	28.7	25.2	37.8



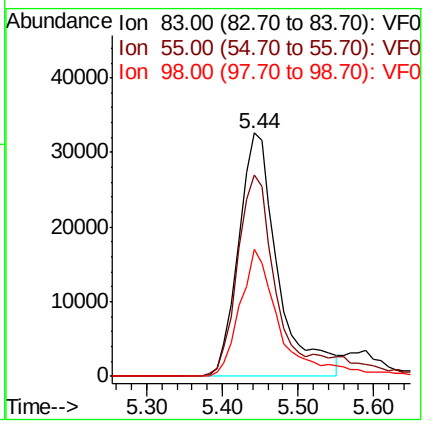


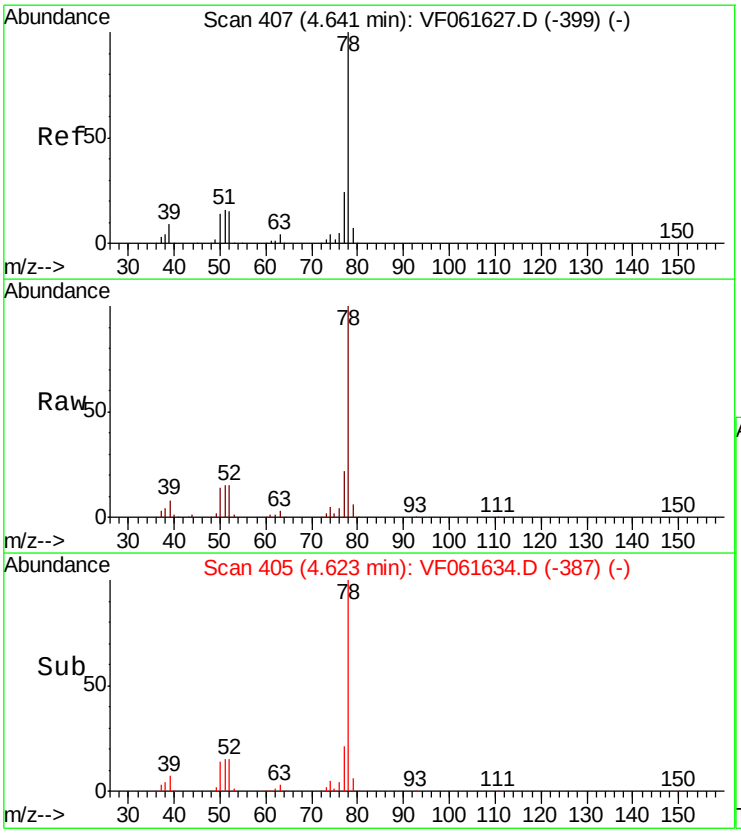
#39
Methylcyclohexane
Concen: 21.478 ug/l
RT: 5.44 min Scan# 488
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 83 Resp: 117640

Ion	Ratio	Lower	Upper
83	100		
55	82.7	66.6	99.8
98	52.0	40.4	60.6

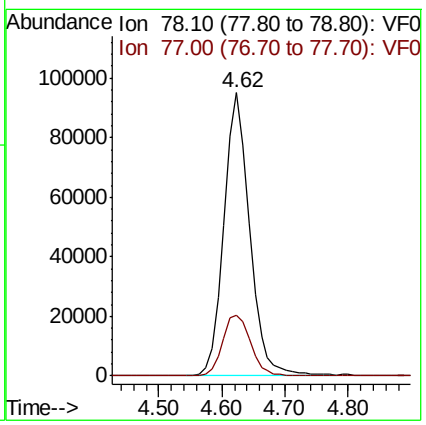


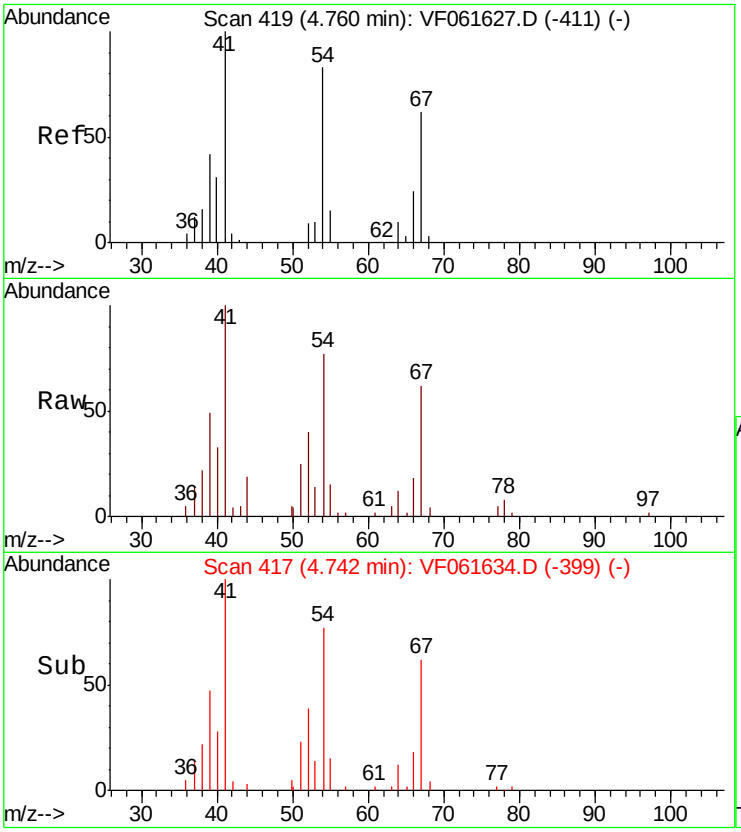


#40
Benzene
Concen: 22.178 ug/l
RT: 4.62 min Scan# 405
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 78 Resp: 268665

Ion	Ratio	Lower	Upper
78	100		
77	21.5	19.0	28.6



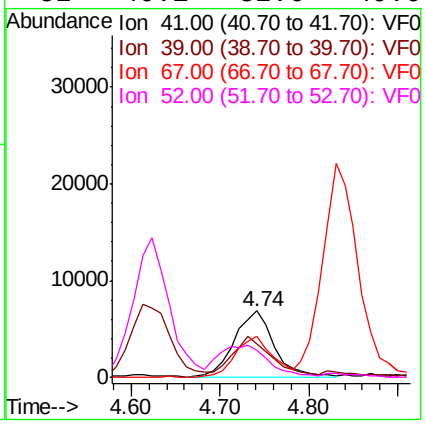


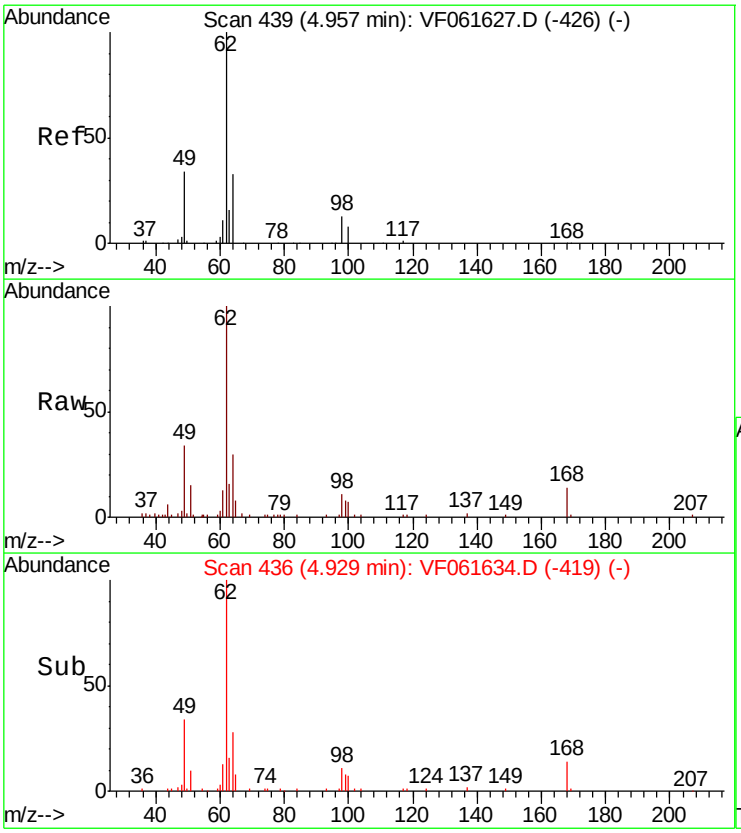
#41
Methacrylonitrile
Concen: 19.391 ug/l
RT: 4.74 min Scan# 417
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 41 Resp: 21332

Ion	Ratio	Lower	Upper
41	100		
39	49.5	45.3	67.9
67	61.8	49.3	73.9
52	40.1	32.6	49.0

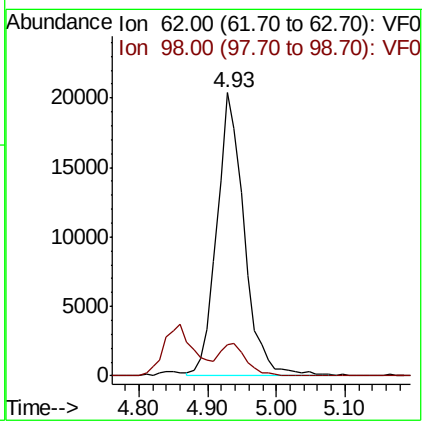


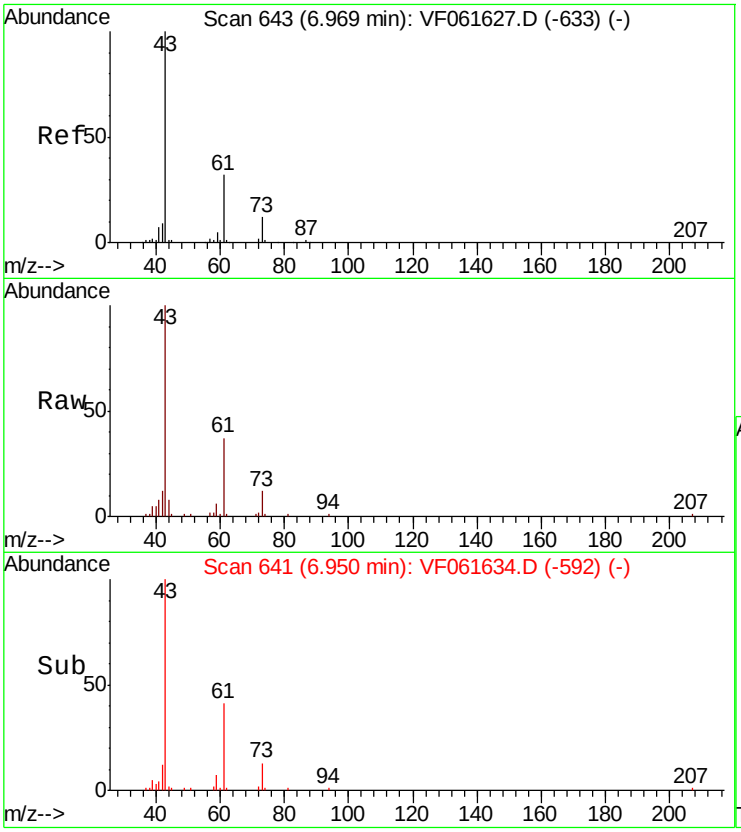


#42
1,2-Dichloroethane
Concen: 19.454 ug/l
RT: 4.93 min Scan# 436
Delta R.T. -0.03 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 62 Resp: 56372

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	26.0



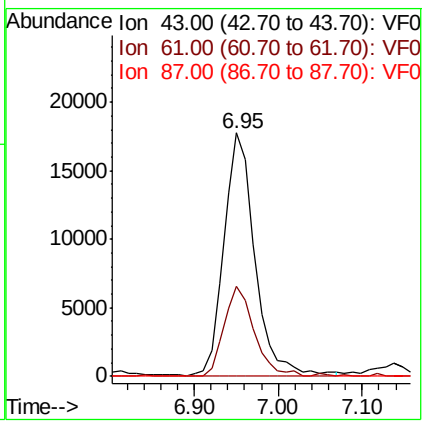


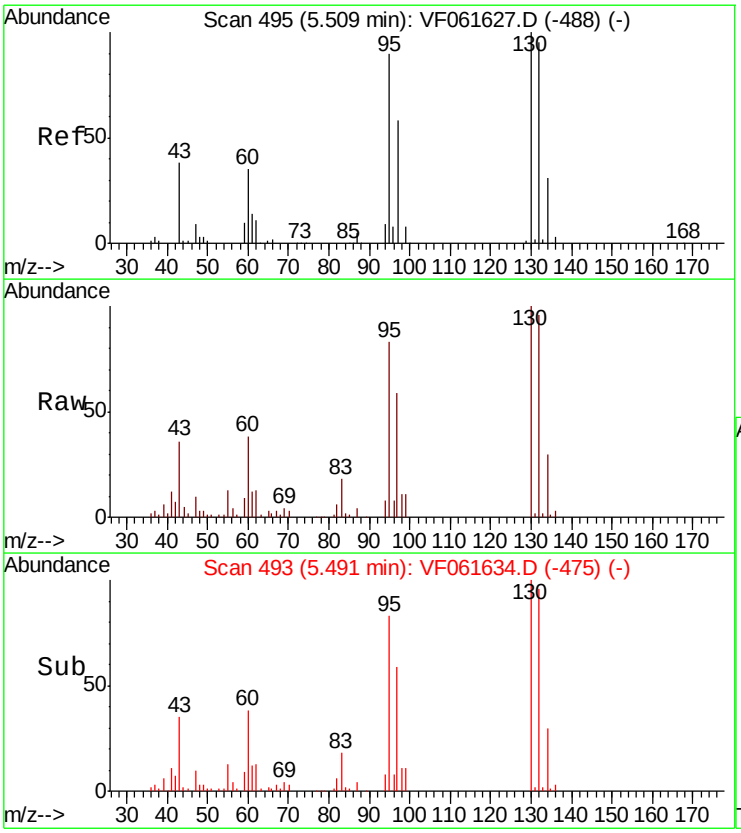
#43
Isopropyl Acetate
Concen: 17.917 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 43 Resp: 45622

Ion	Ratio	Lower	Upper
43	100		
61	37.0	25.8	38.6
87	0.0	0.4	0.6#

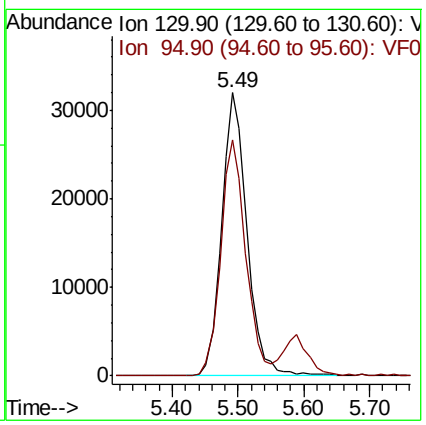


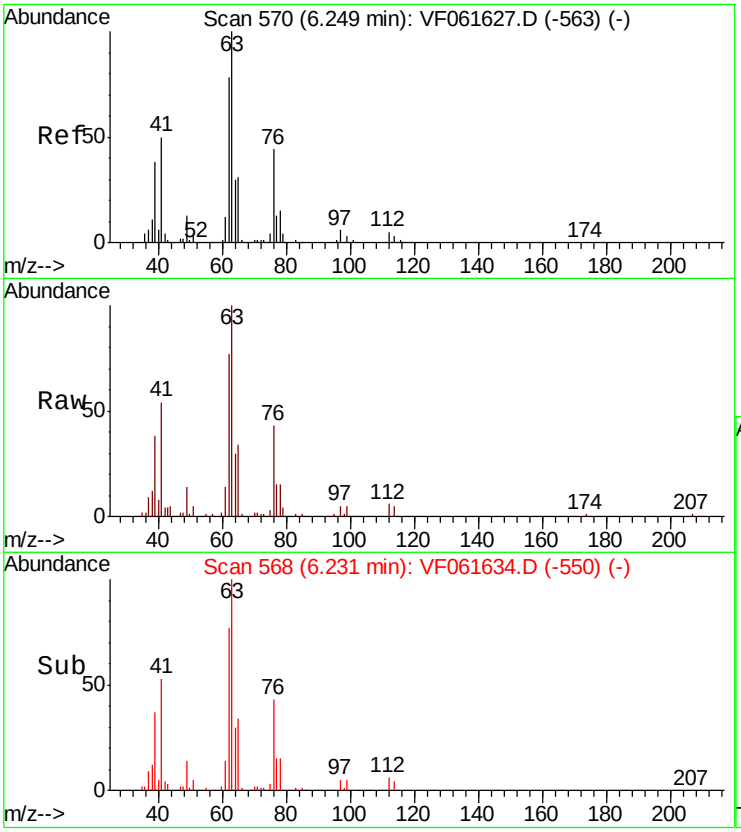


#44
Trichloroethene
Concen: 21.914 ug/l
RT: 5.49 min Scan# 493
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion:130 Resp: 85845

Ion	Ratio	Lower	Upper
130	100		
95	83.4	0.0	179.4



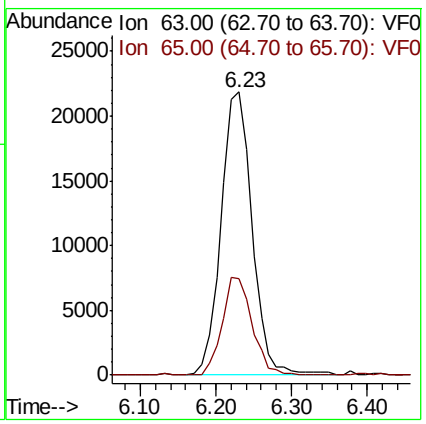


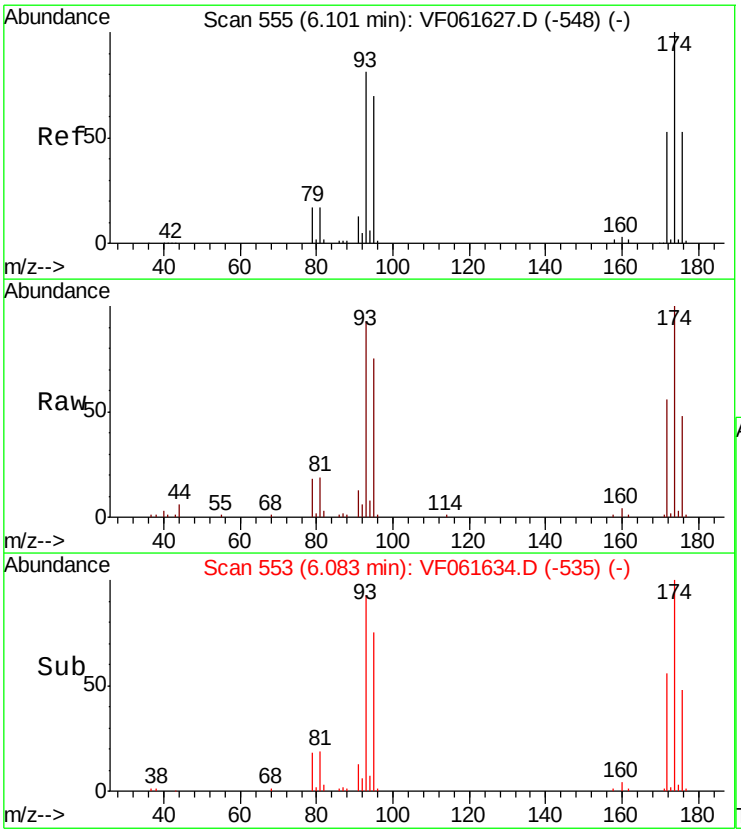
#45
1,2-Dichloropropane
Concen: 21.167 ug/l
RT: 6.23 min Scan# 568
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument : MSVOA_F
ClientSampleId : VF0214SBS01

Tgt Ion: 63 Resp: 61982

Ion	Ratio	Lower	Upper
63	100		
65	34.2	24.9	37.3

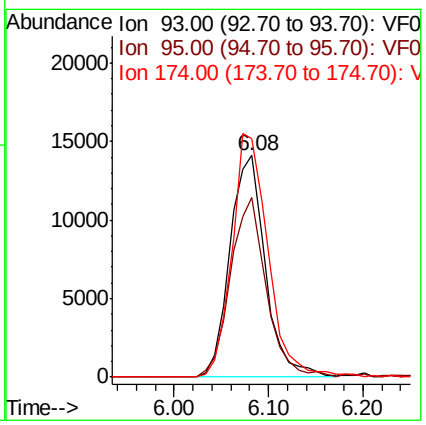


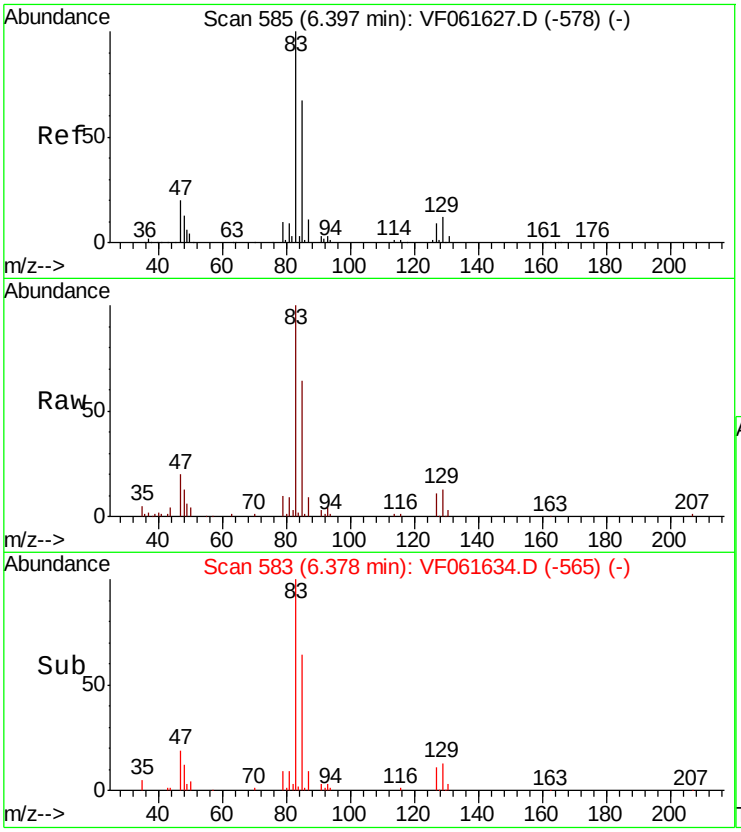


#46
Dibromomethane
Concen: 20.324 ug/l
RT: 6.08 min Scan# 553
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 93 Resp: 36642

Ion	Ratio	Lower	Upper
93	100		
95	80.9	69.0	103.6
174	107.4	99.3	148.9



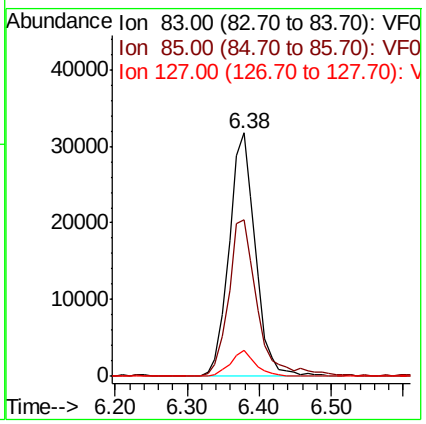


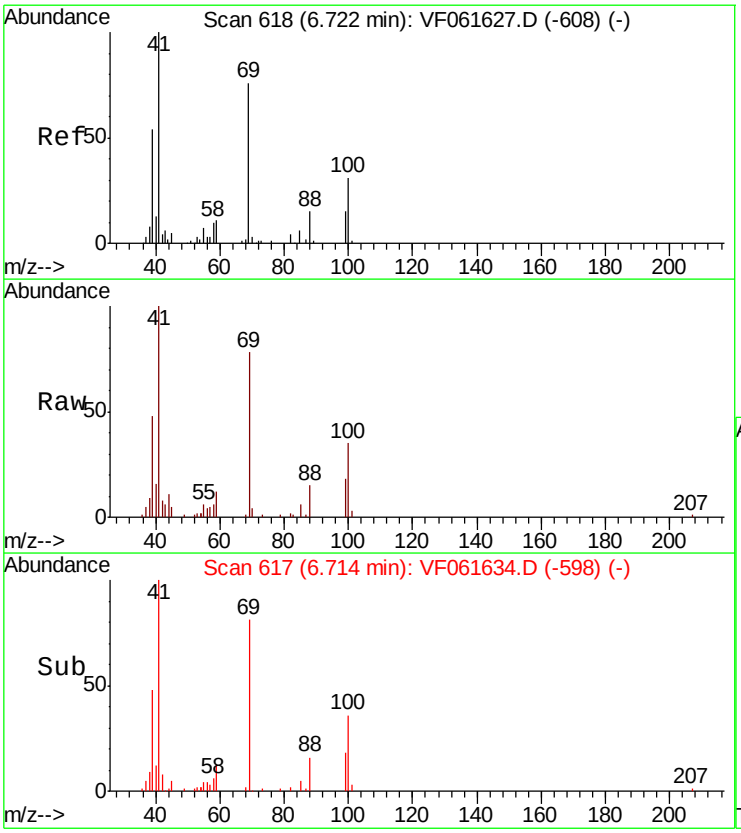
#47
Bromodichloromethane
Concen: 20.416 ug/l
RT: 6.38 min Scan# 583
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 83 Resp: 80604

Ion	Ratio	Lower	Upper
83	100		
85	64.3	53.4	80.2
127	11.3	7.5	11.3

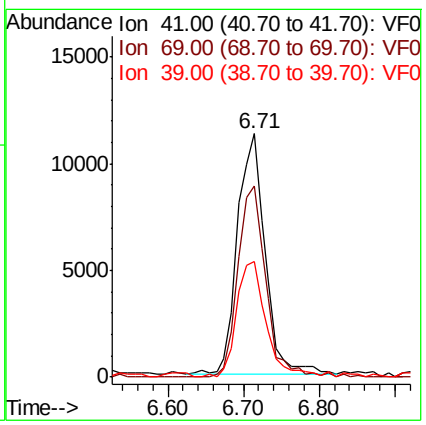


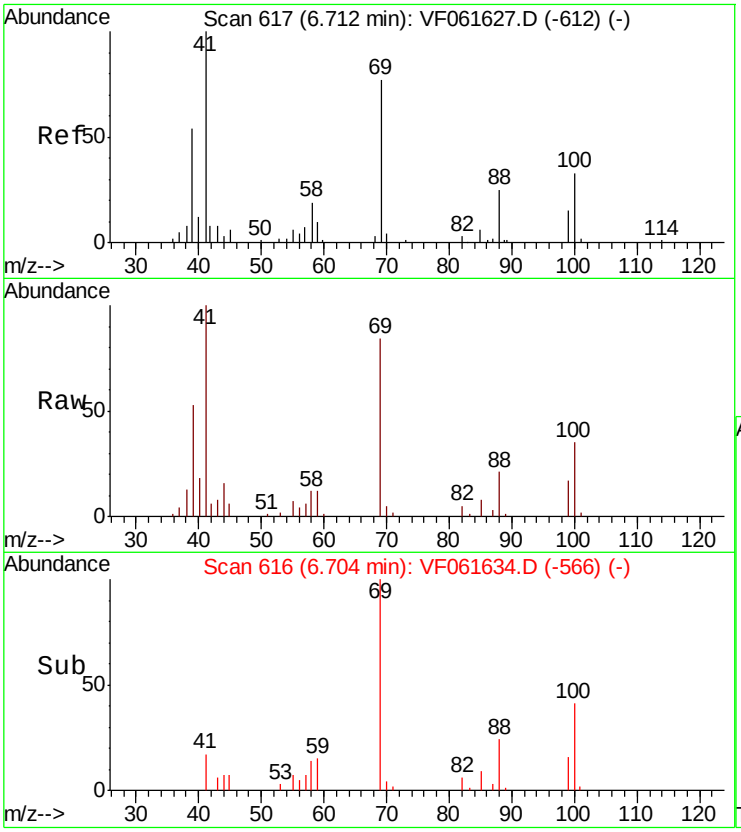


#48
Methyl methacrylate
Concen: 18.453 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 41 Resp: 28276

Ion	Ratio	Lower	Upper
41	100		
69	78.5	60.4	90.6
39	47.6	43.7	65.5



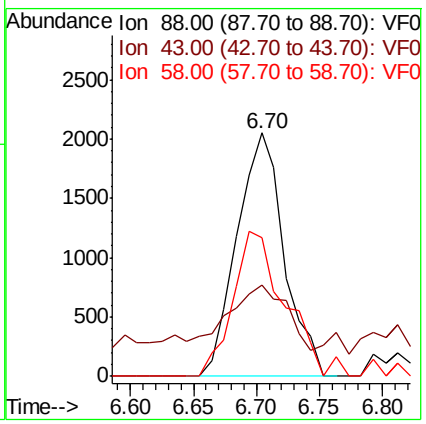


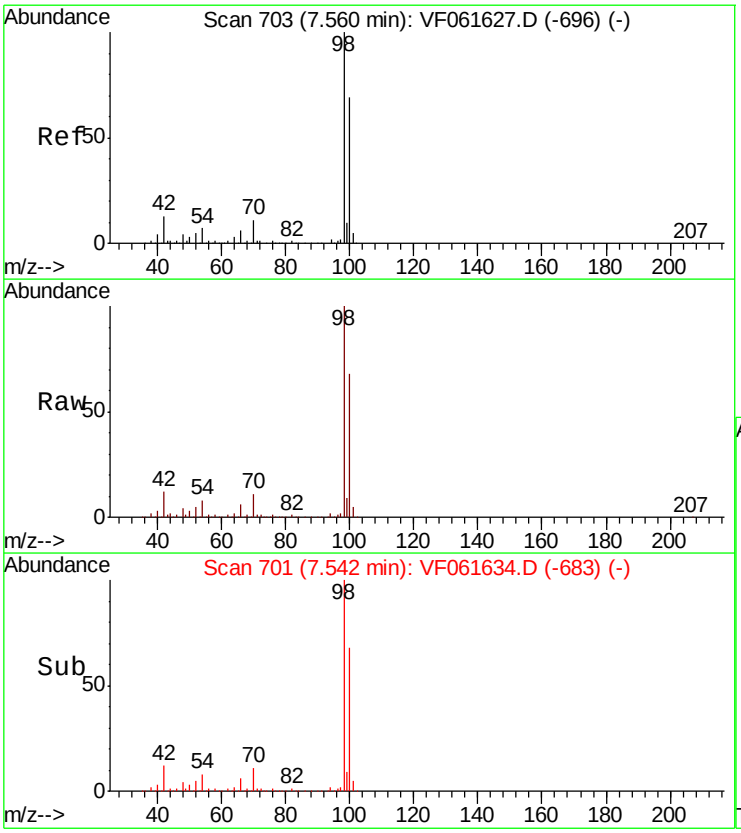
#49
1,4-Dioxane
Concen: 370.506 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument : MSVOA_F
ClientSampleId : VF0214SBS01

Tgt Ion: 88 Resp: 5337

Ion	Ratio	Lower	Upper
88	100		
43	37.3	32.3	48.5
58	57.1	59.4	89.2#

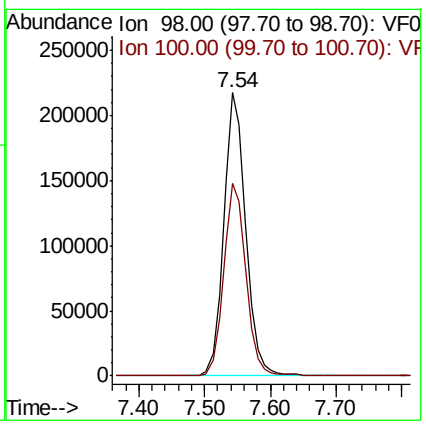


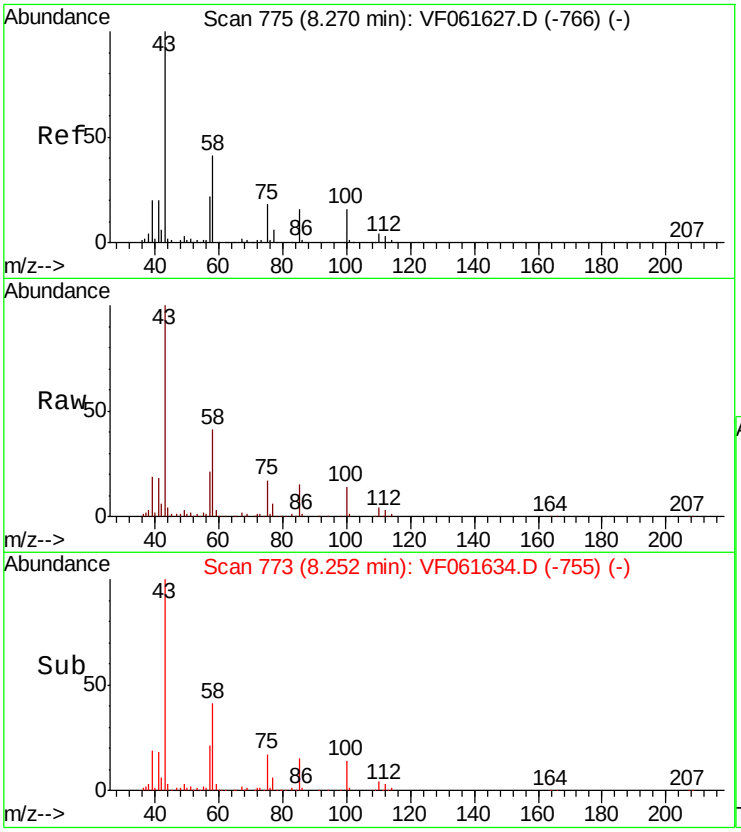


#50
Toluene-d8
Concen: 50.890 ug/l
RT: 7.54 min Scan# 701
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 98 Resp: 507904

Ion	Ratio	Lower	Upper
98	100		
100	68.0	55.4	83.2



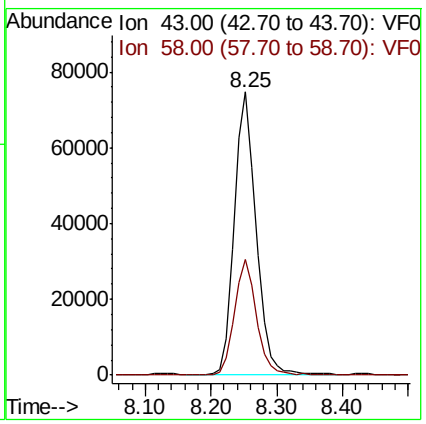


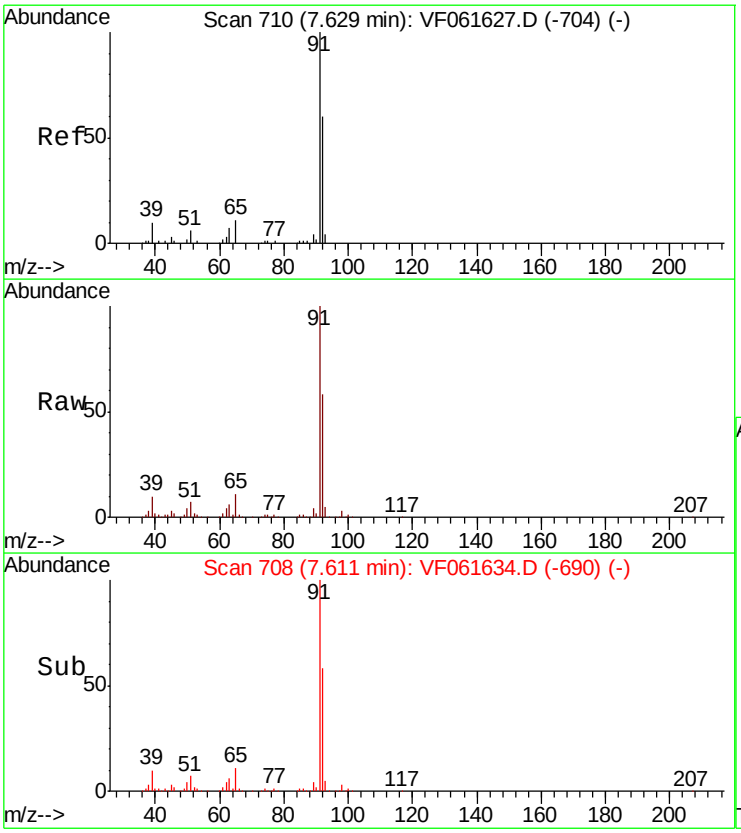
#51
4-Methyl-2-Pentanone
Concen: 96.134 ug/l
RT: 8.25 min Scan# 773
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 43 Resp: 174906

Ion	Ratio	Lower	Upper
43	100		
58	41.1	33.1	49.7

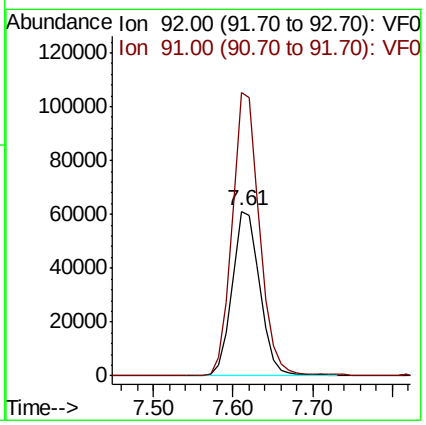


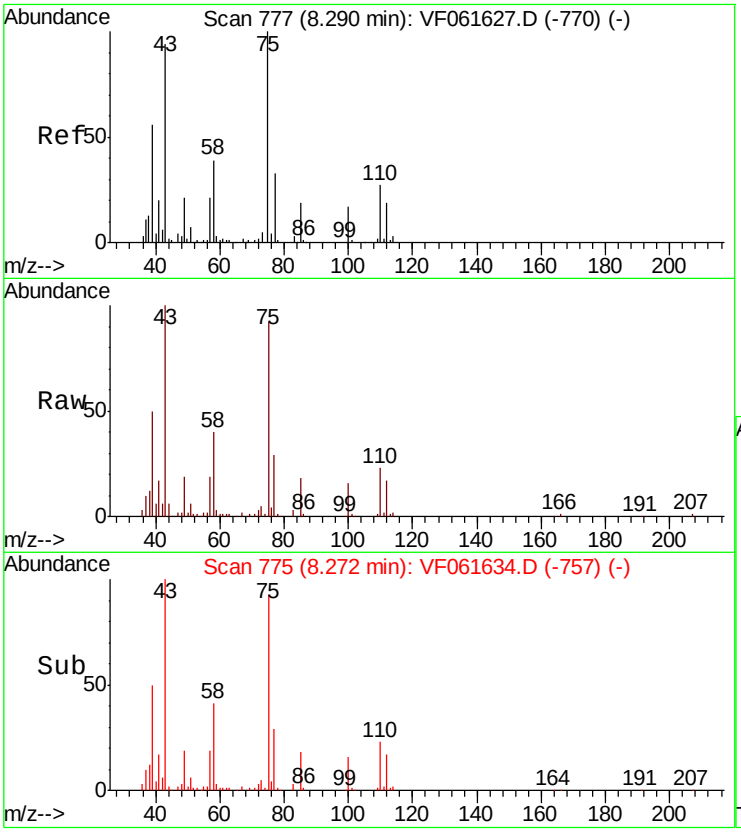


#52
Toluene
Concen: 20.188 ug/l
RT: 7.61 min Scan# 708
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 92 Resp: 148320

Ion	Ratio	Lower	Upper
92	100		
91	172.0	133.9	200.9



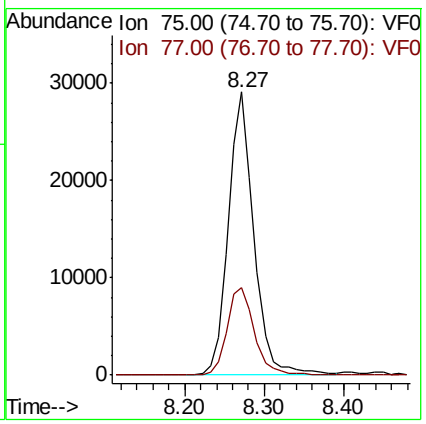


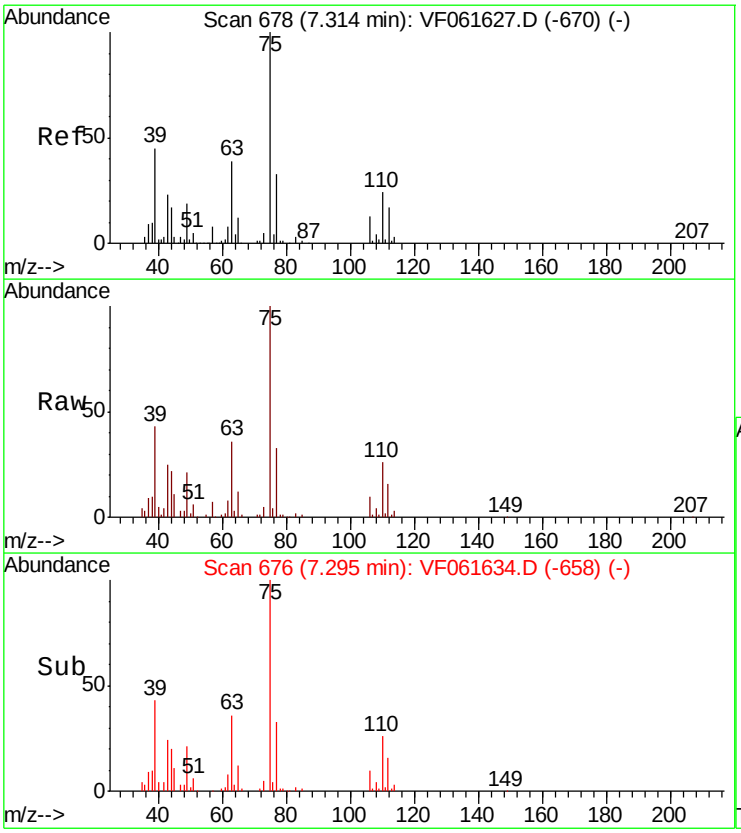
#53
t-1,3-Dichloropropene
Concen: 19.867 ug/l
RT: 8.27 min Scan# 775
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 75 Resp: 65282

Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.2	39.2

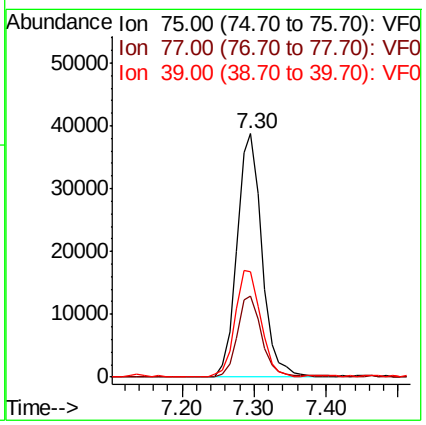


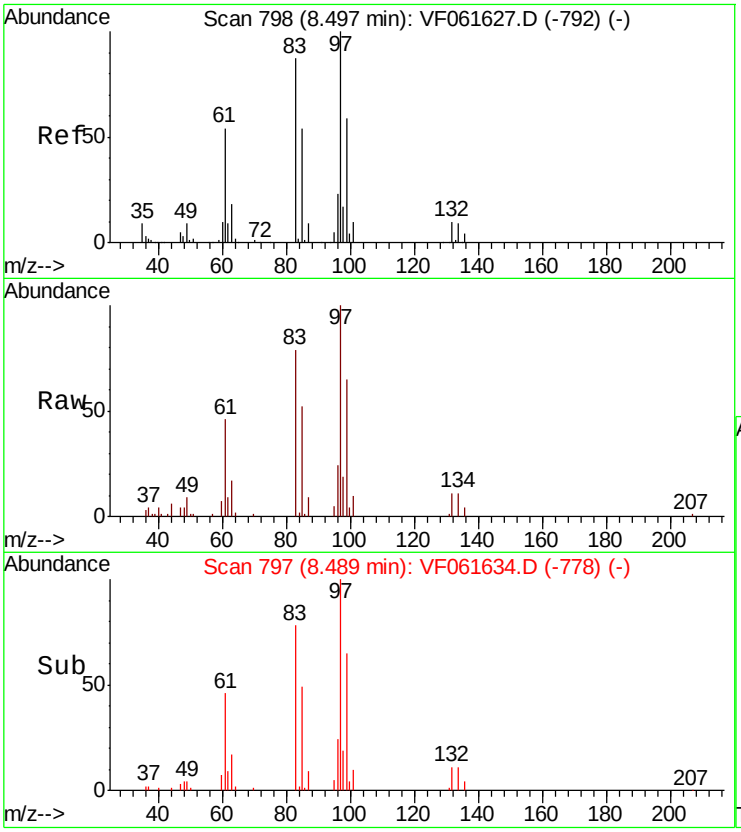


#54
cis-1,3-Dichloropropene
Concen: 21.460 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 75 Resp: 93925

Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.4	39.6
39	43.3	36.0	54.0



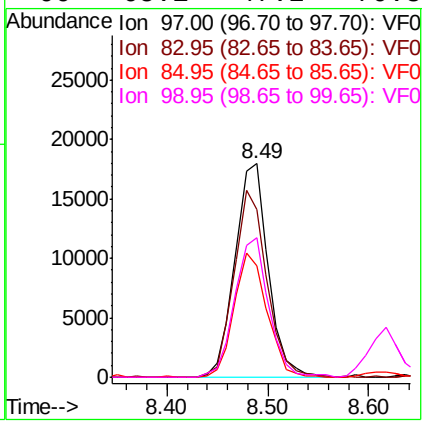


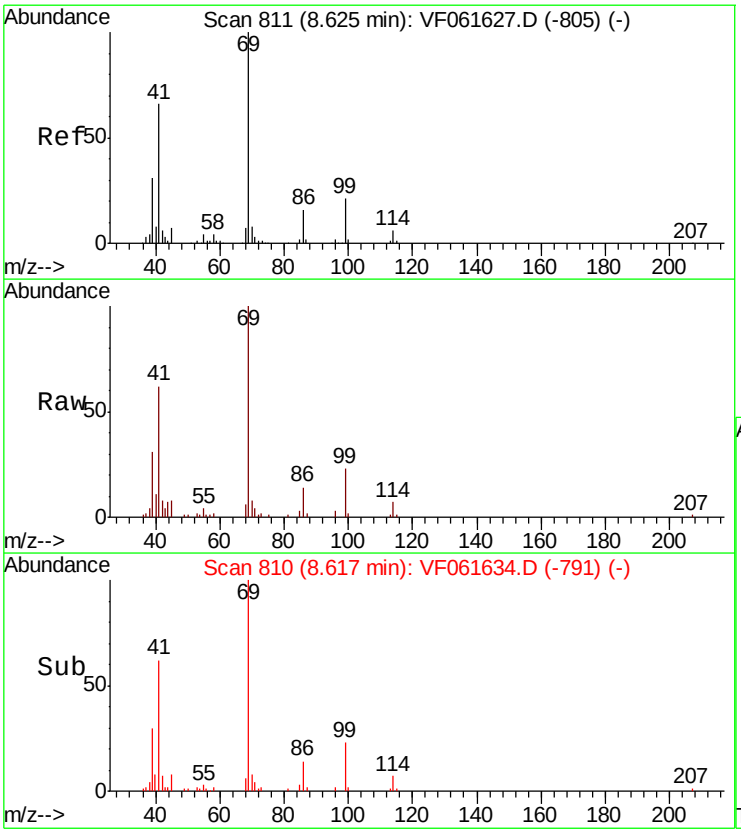
#55
1,1,2-Trichloroethane
Concen: 19.112 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 97 Resp: 41256

Ion	Ratio	Lower	Upper
97	100		
83	78.8	69.2	103.8
85	52.1	43.0	64.4
99	65.1	47.2	70.8

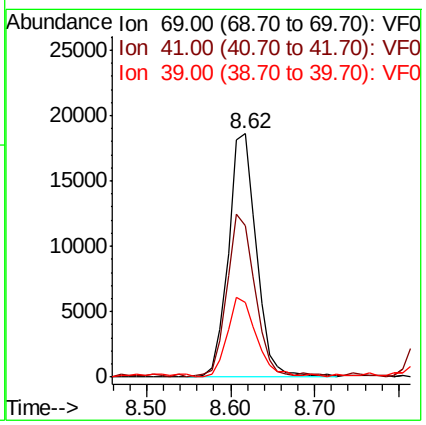


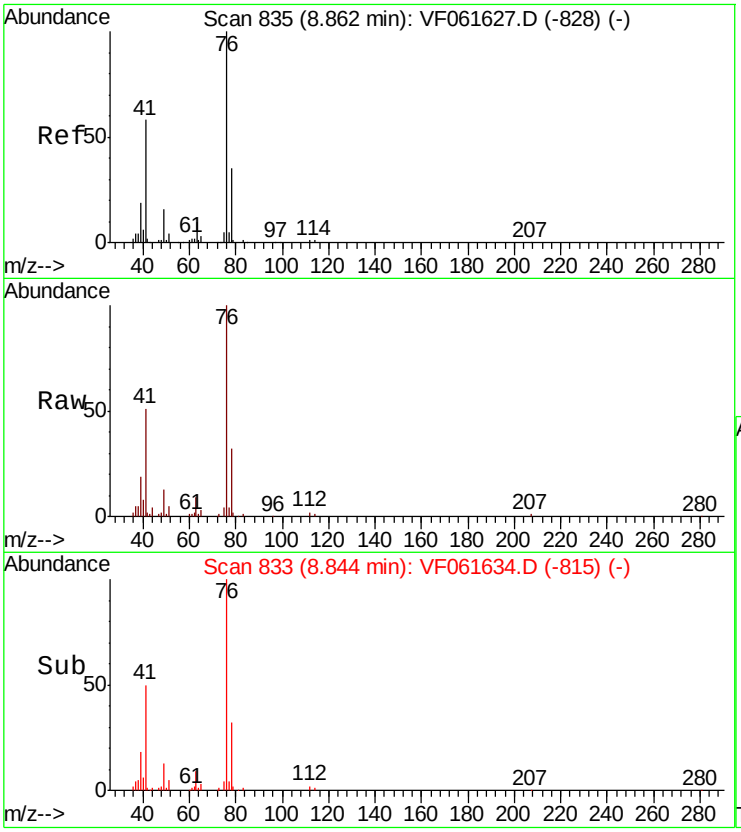


#56
Ethyl methacrylate
Concen: 17.895 ug/l
RT: 8.62 min Scan# 810
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 69 Resp: 43008

Ion	Ratio	Lower	Upper
69	100		
41	62.2	52.9	79.3
39	30.6	24.5	36.7



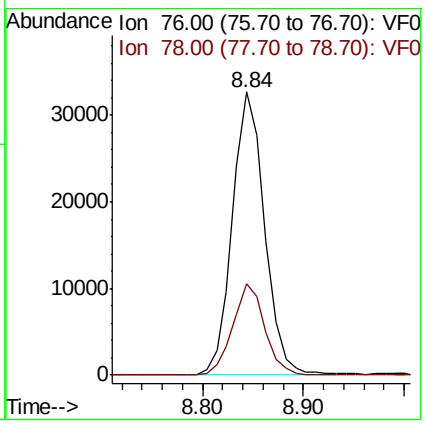


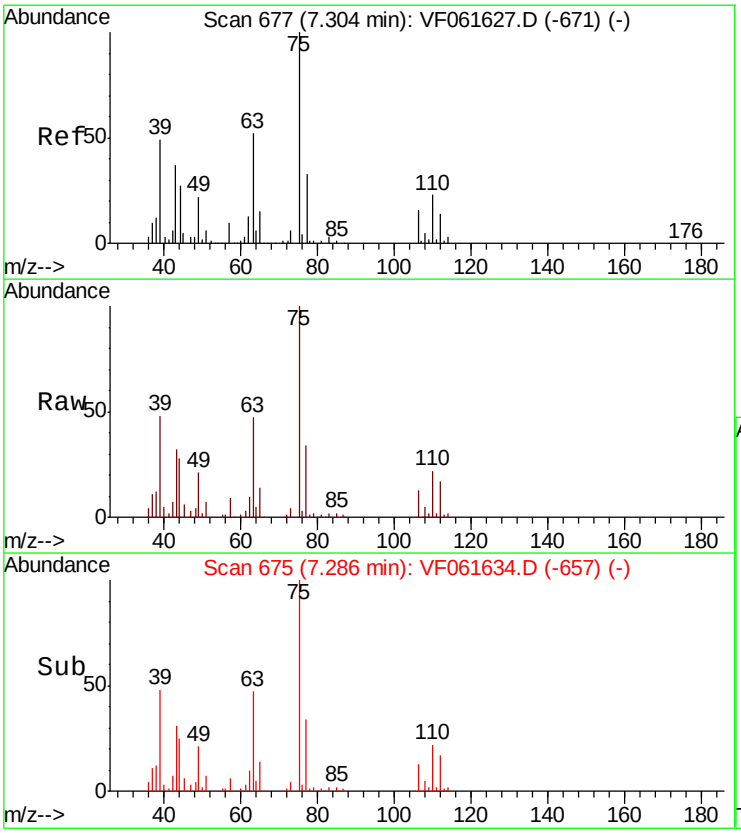
#57
1,3-Dichloropropane
Concen: 20.199 ug/l
RT: 8.84 min Scan# 833
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 76 Resp: 72776

Ion	Ratio	Lower	Upper
76	100		
78	32.2	27.8	41.6

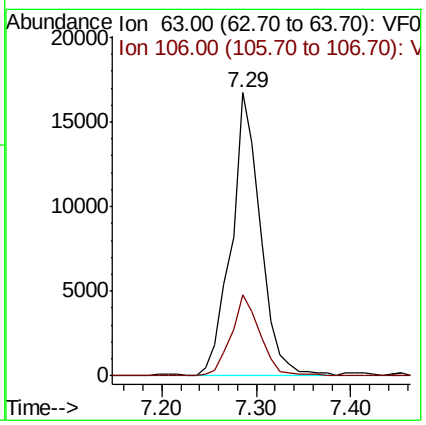


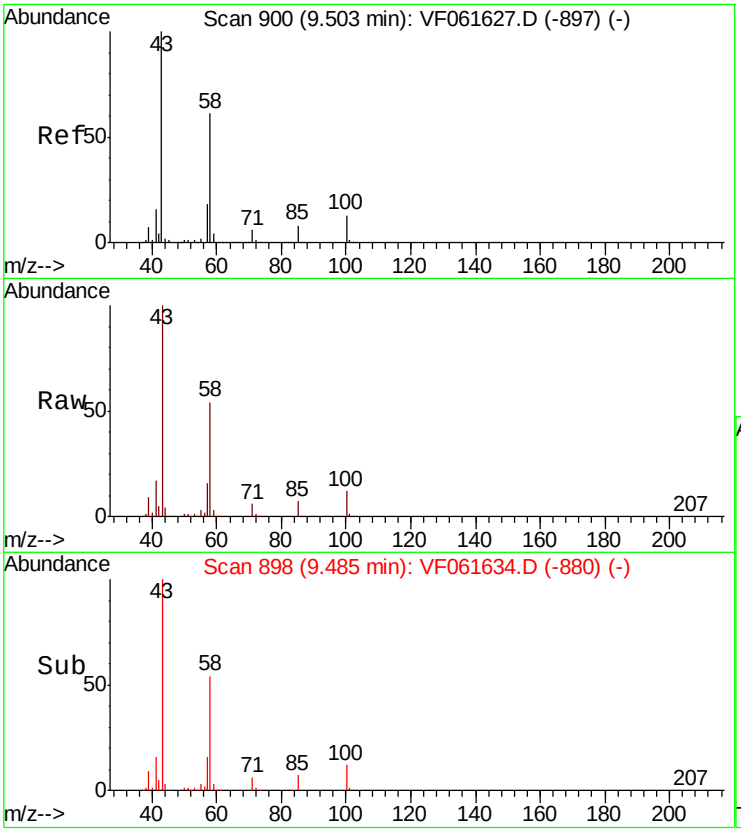


#58
2-Chloroethyl Vinyl ether
Concen: 86.165 ug/l
RT: 7.29 min Scan# 675
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 63 Resp: 35729

Ion	Ratio	Lower	Upper
63	100		
106	28.7	24.6	36.8



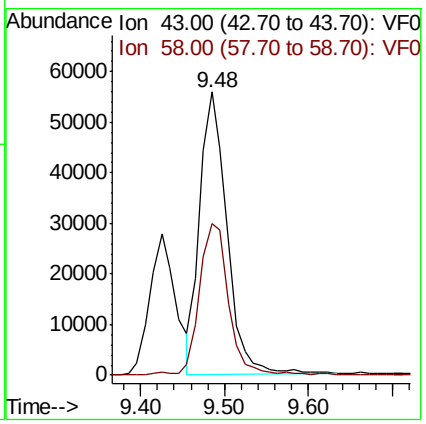


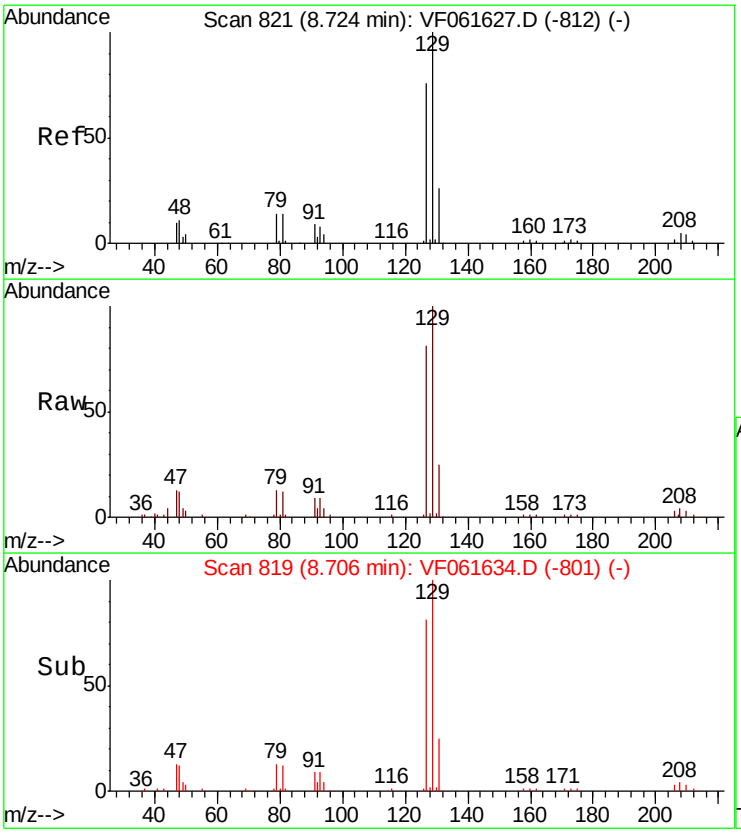
#59
2-Hexanone
Concen: 97.777 ug/l
RT: 9.48 min Scan# 898
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 43 Resp: 124700

Ion	Ratio	Lower	Upper
43	100		
58	53.6	28.5	85.5

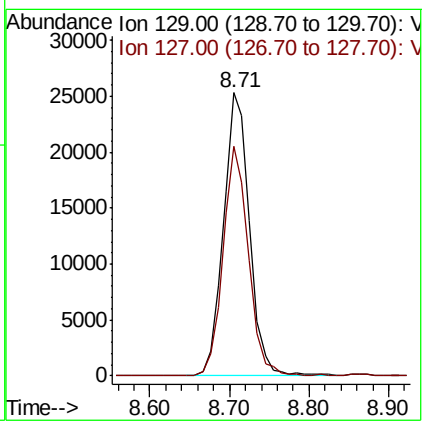


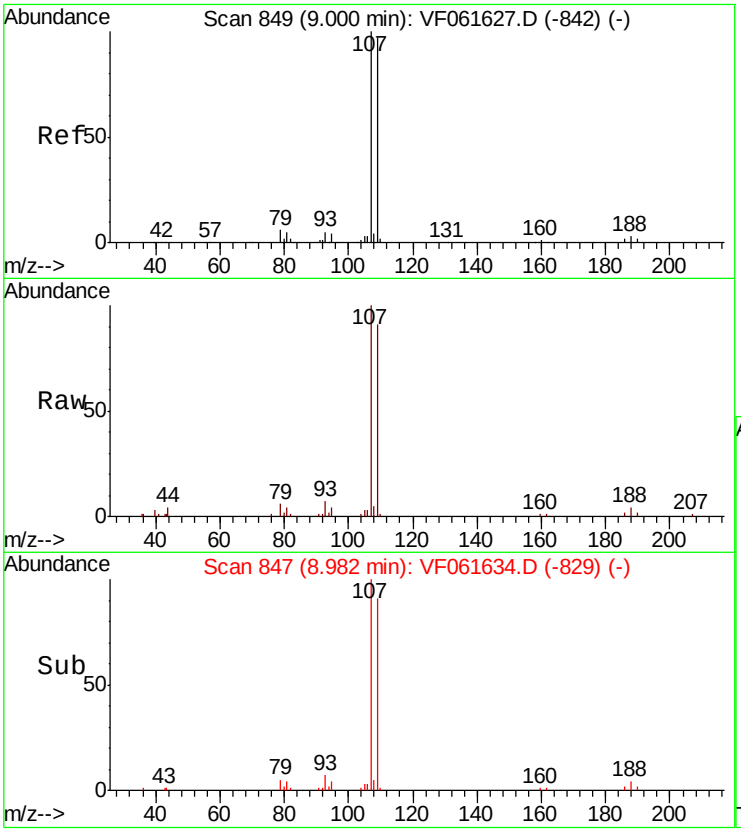


#60
Dibromochloromethane
Concen: 19.303 ug/l
RT: 8.71 min Scan# 819
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion:129 Resp: 57995

Ion	Ratio	Lower	Upper
129	100		
127	81.3	37.8	113.4



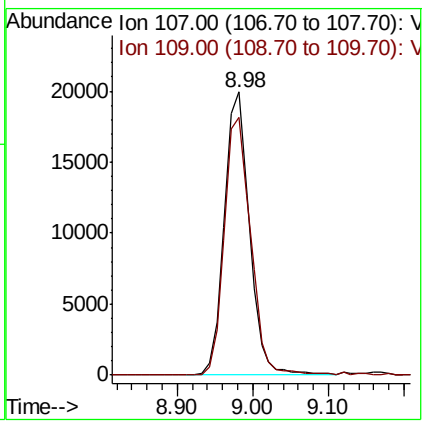


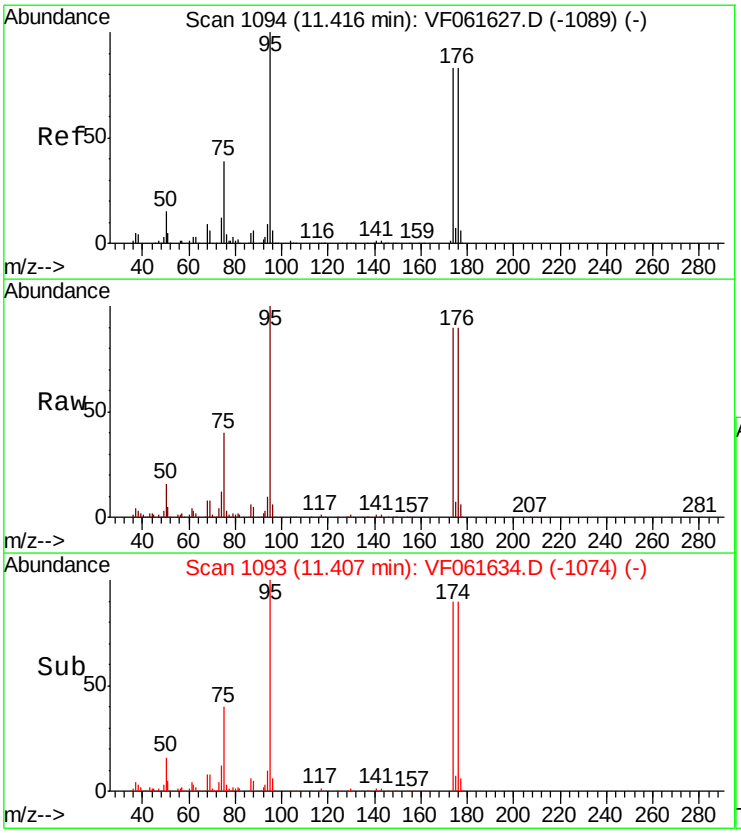
#61
1,2-Dibromoethane
Concen: 19.622 ug/l
RT: 8.98 min Scan# 847
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument : MSVOA_F
ClientSampleId : VF0214SBS01

Tgt Ion:107 Resp: 45942

Ion	Ratio	Lower	Upper
107	100		
109	91.3	77.4	116.0

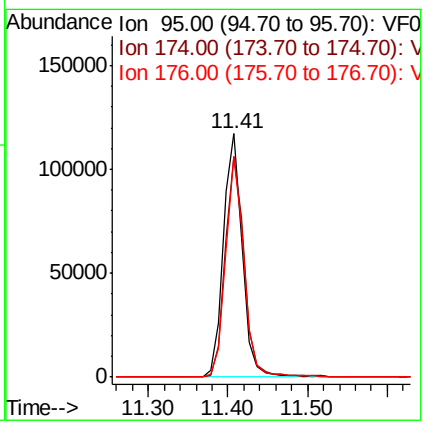


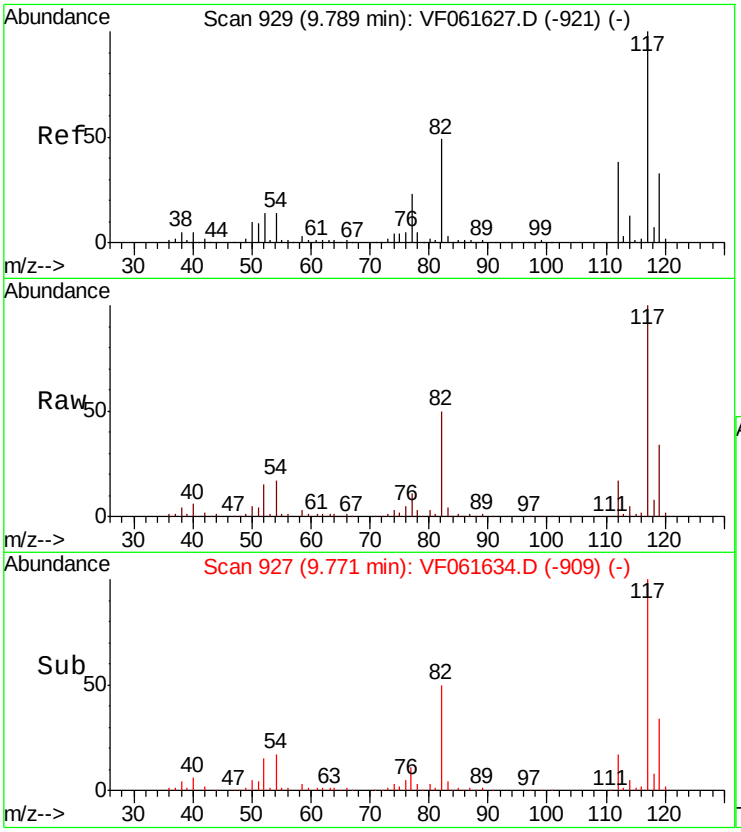


#62
4-Bromofluorobenzene
Concen: 48.840 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 95 Resp: 197228

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	165.8
176	90.4	0.0	167.0



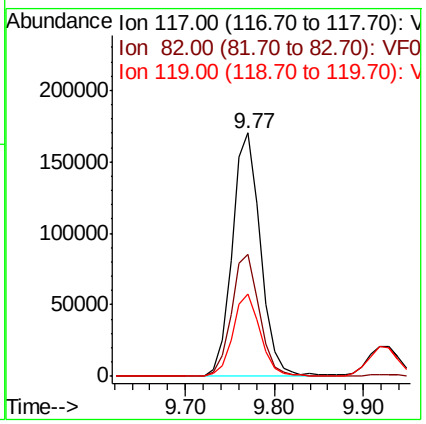


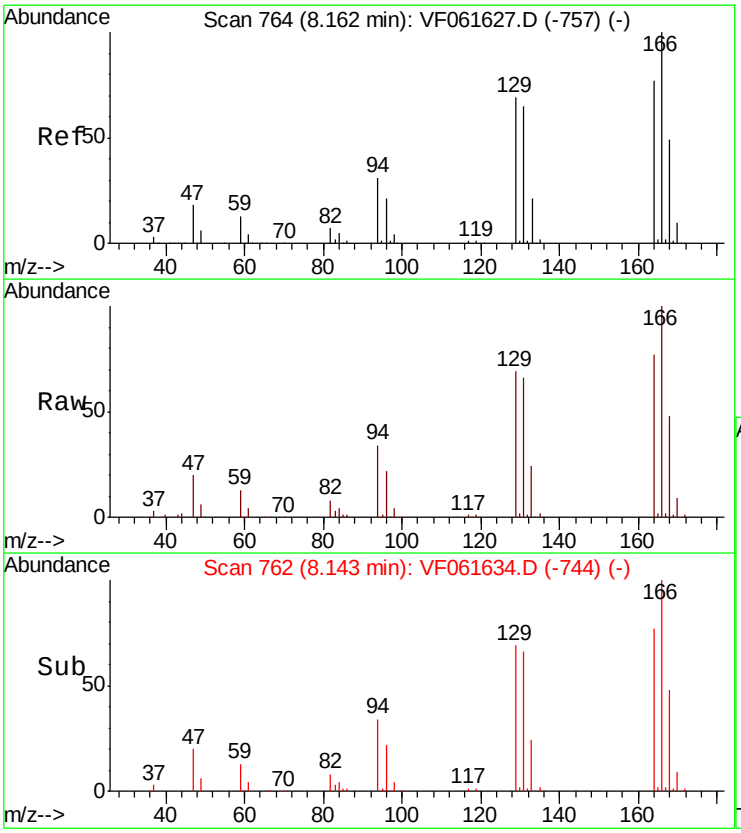
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion:117 Resp: 378821

Ion	Ratio	Lower	Upper
117	100		
82	49.9	39.3	58.9
119	33.9	26.6	40.0

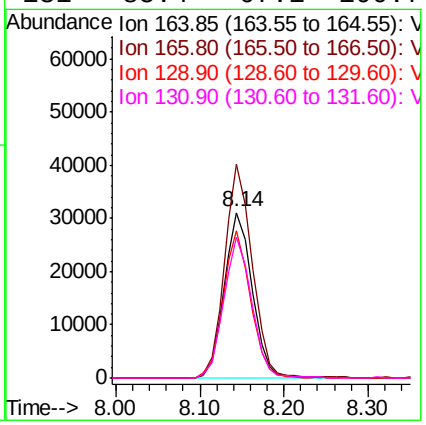


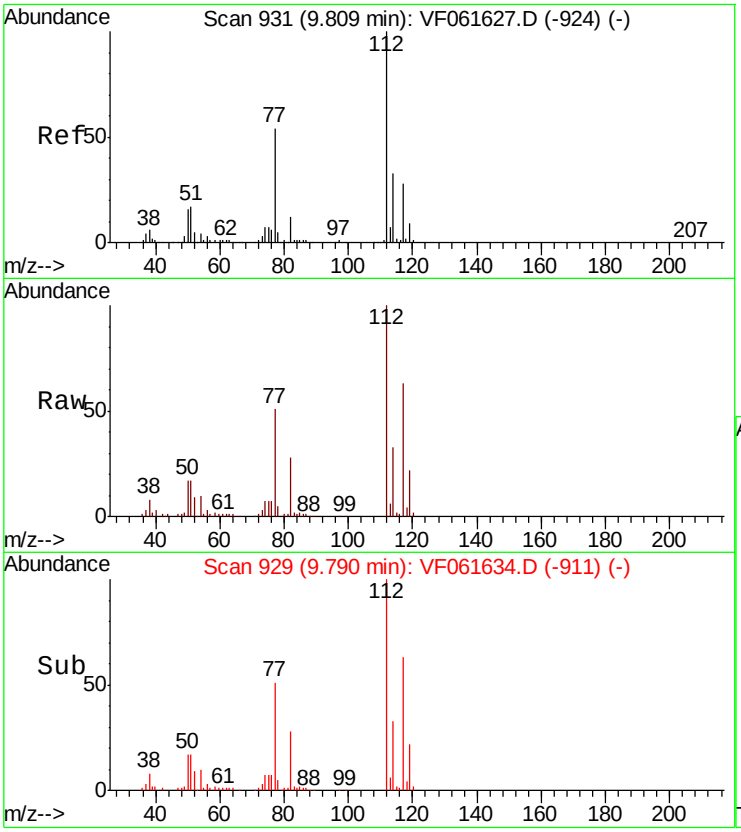


#64
Tetrachloroethene
Concen: 23.120 ug/l
RT: 8.14 min Scan# 762
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion:164 Resp: 71588

Ion	Ratio	Lower	Upper
164	100		
166	129.3	103.9	155.9
129	89.0	71.3	106.9
131	85.4	67.1	100.7



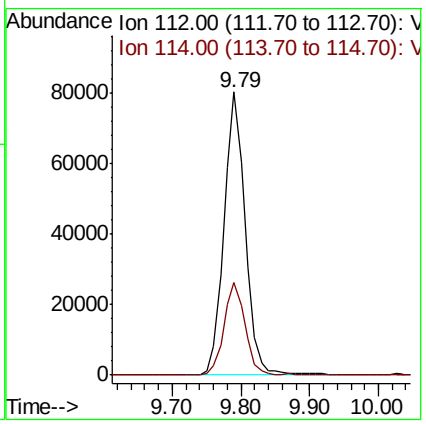


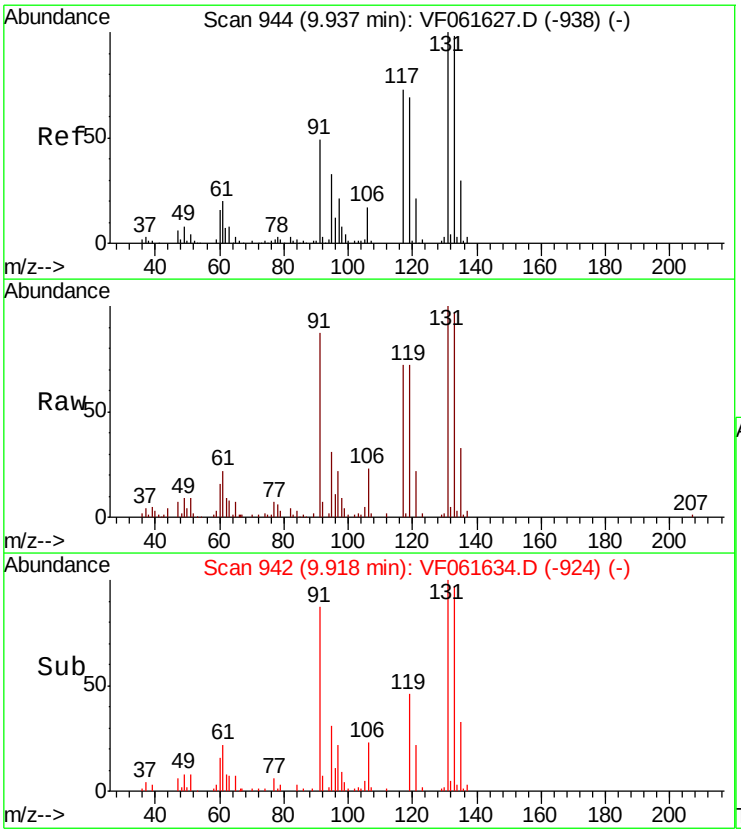
#65
Chlorobenzene
Concen: 22.239 ug/l
RT: 9.79 min Scan# 929
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument : MSVOA_F
ClientSampleId : VF0214SBS01

Tgt Ion:112 Resp: 170957

Ion	Ratio	Lower	Upper
112	100		
114	32.5	26.2	39.2

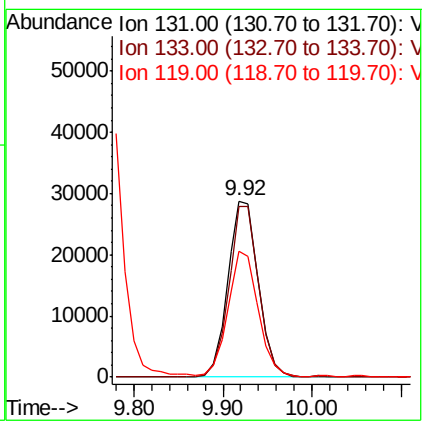


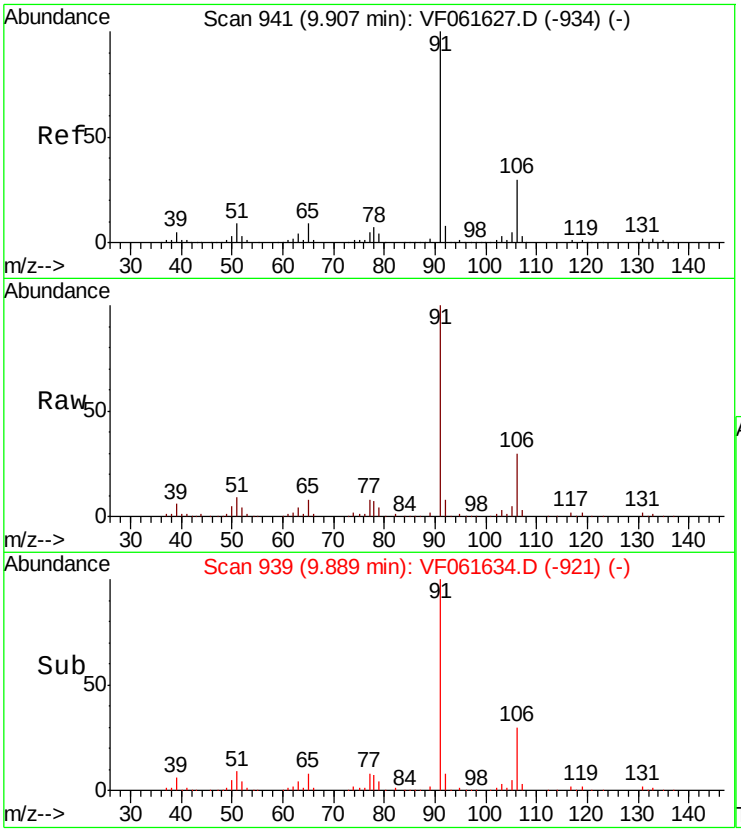


#66
1,1,1,2-Tetrachloroethane
Concen: 22.837 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion:131 Resp: 68790

Ion	Ratio	Lower	Upper
131	100		
133	97.2	48.9	146.6
119	71.8	34.8	104.3



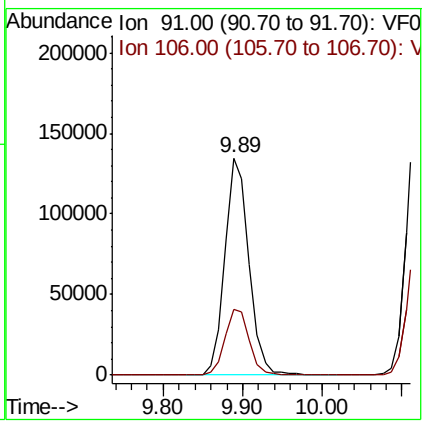


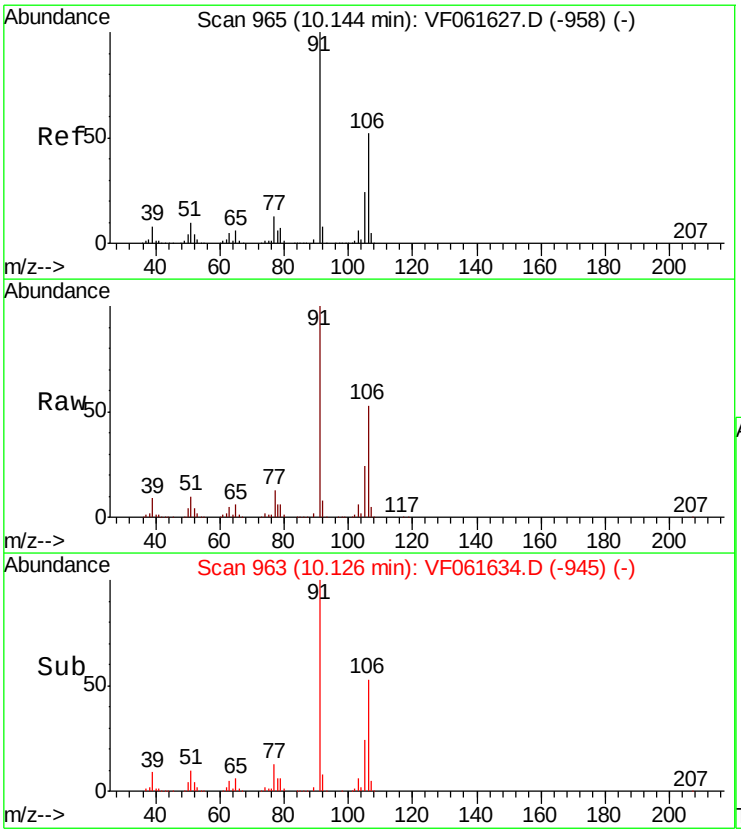
#67
Ethyl Benzene
Concen: 22.428 ug/l
RT: 9.89 min Scan# 939
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 91 Resp: 286710

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.1	36.1

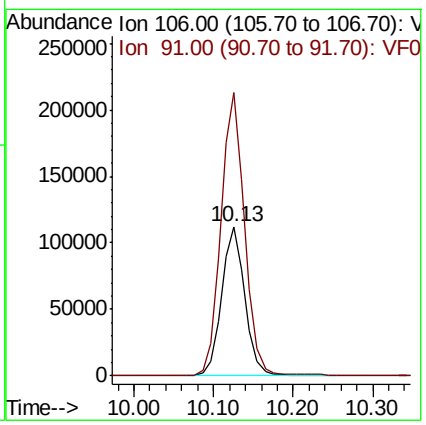


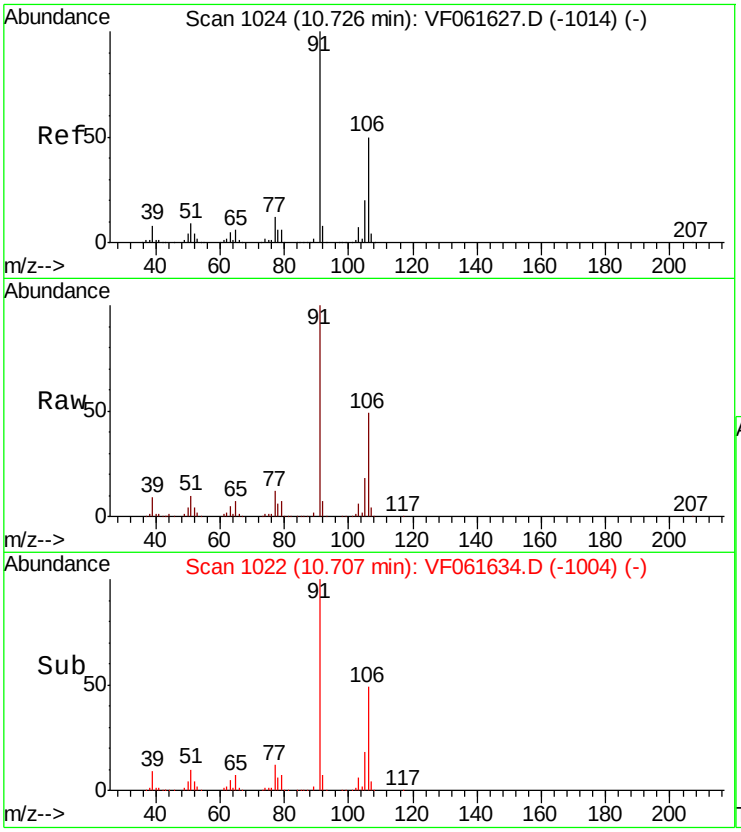


#68
m/p-Xylenes
Concen: 47.156 ug/l
RT: 10.13 min Scan# 963
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion:106 Resp: 230710

Ion	Ratio	Lower	Upper
106	100		
91	190.0	153.0	229.6



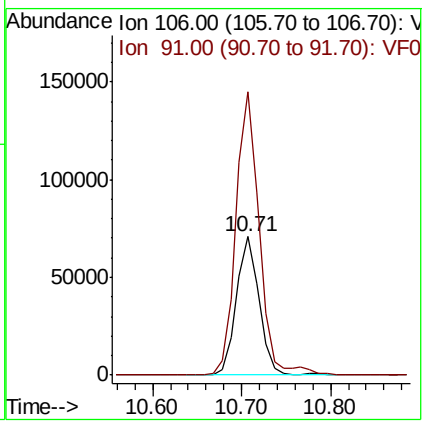


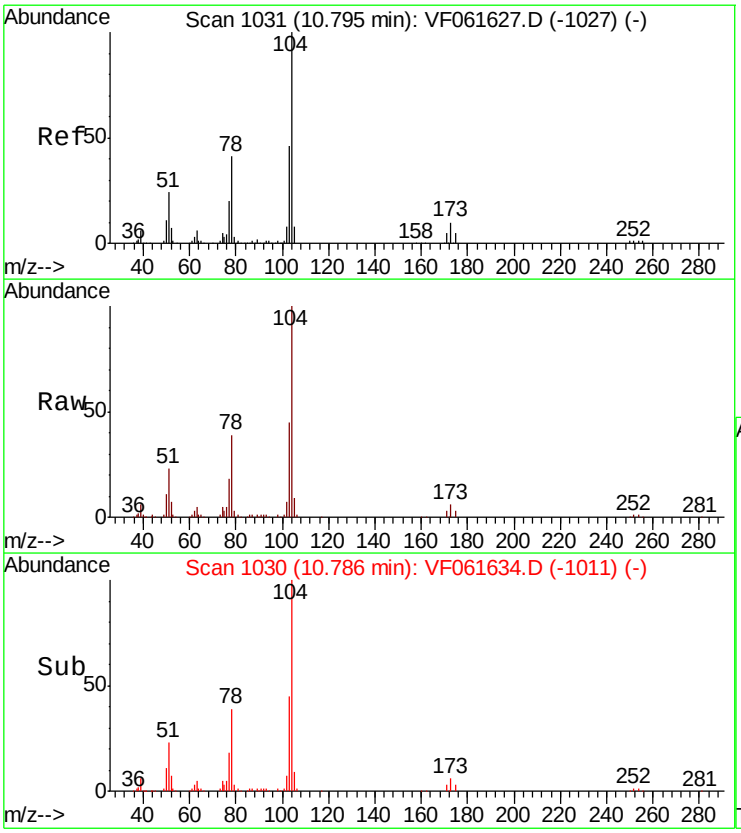
#69
o-Xylene
Concen: 24.375 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion:106 Resp: 127251

Ion	Ratio	Lower	Upper
106	100		
91	204.1	100.1	300.1

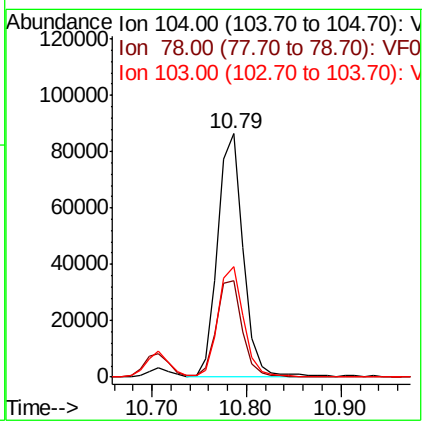


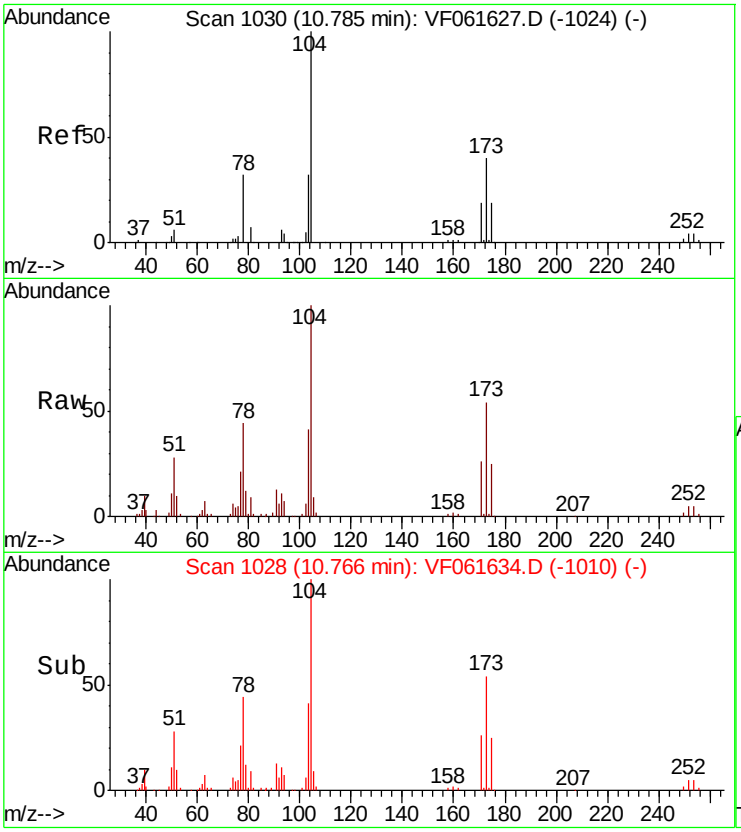


#70
Styrene
Concen: 21.882 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion:104 Resp: 161603

Ion	Ratio	Lower	Upper
104	100		
78	39.4	33.2	49.8
103	45.4	37.2	55.8



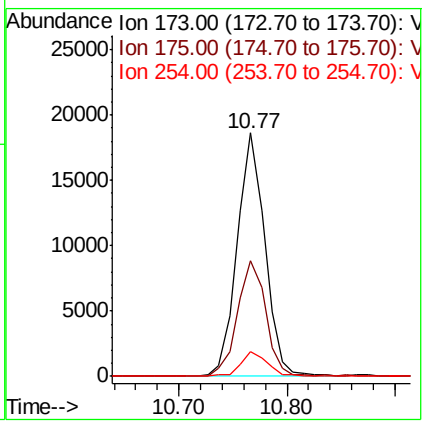


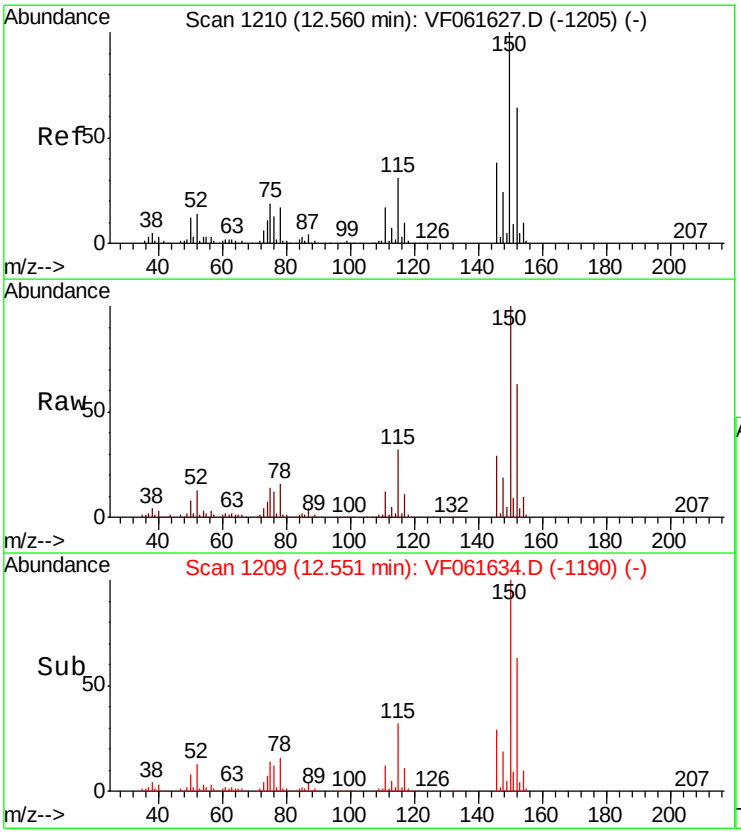
#71
Bromoform
Concen: 20.410 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion:173 Resp: 33385

Ion	Ratio	Lower	Upper
173	100		
175	47.3	24.0	72.0
254	10.0	8.2	12.2

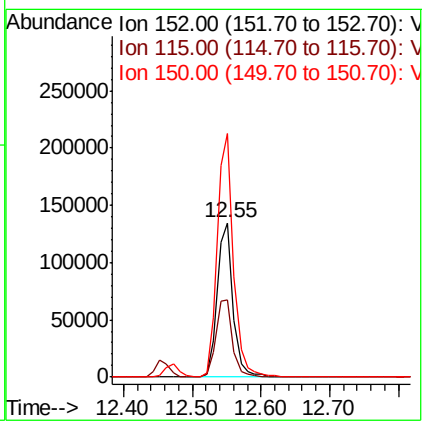


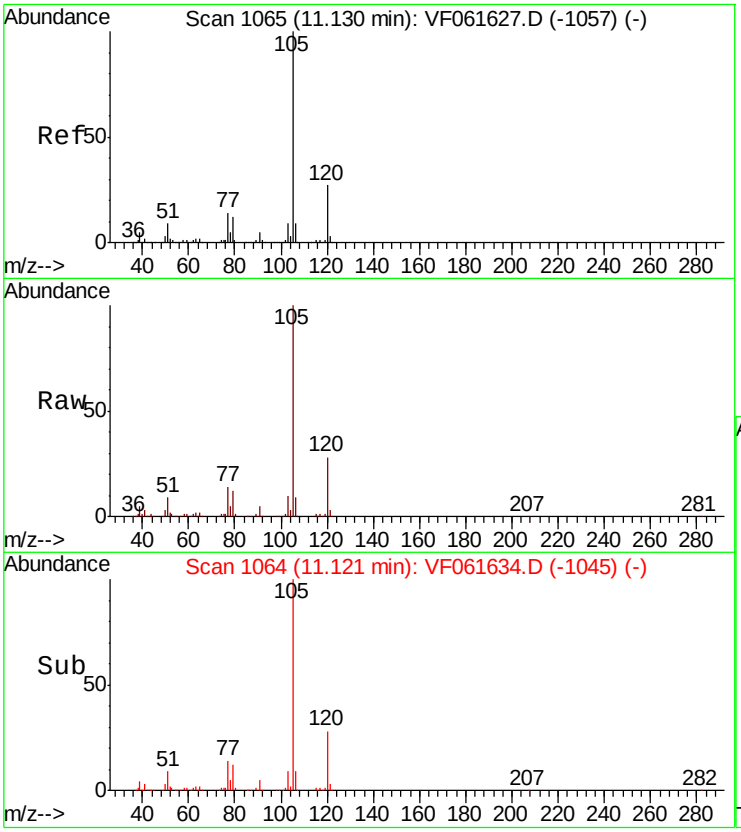


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion:152 Resp: 214586

Ion	Ratio	Lower	Upper
152	100		
115	50.0	24.3	72.8
150	157.7	0.0	312.0



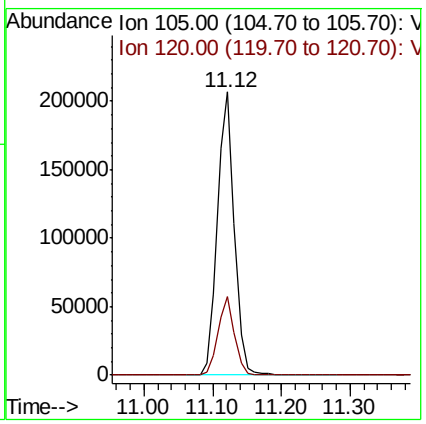


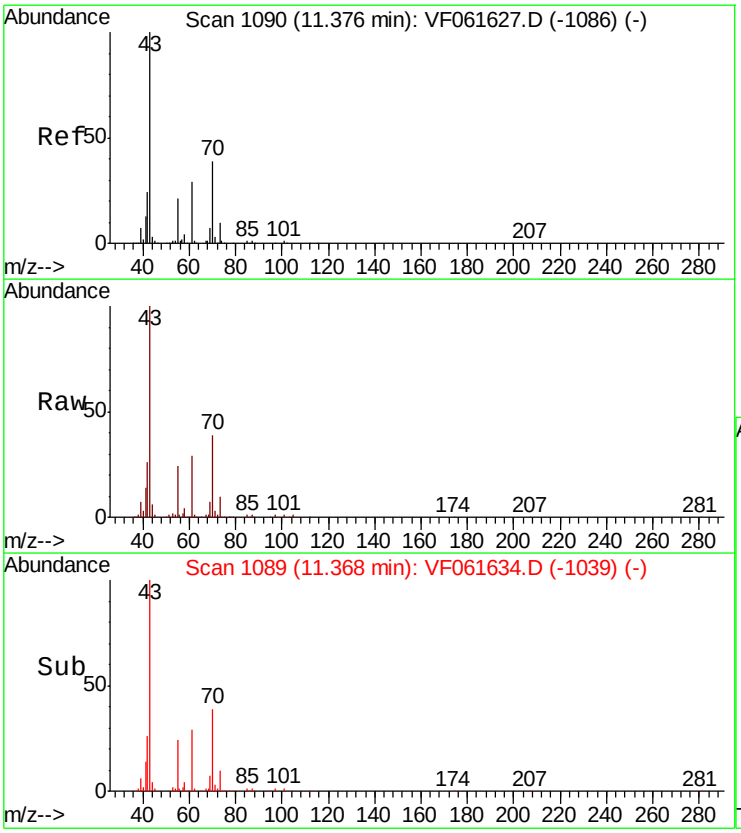
#73
Isopropylbenzene
Concen: 23.064 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument : MSVOA_F
ClientSampleId : VF0214SBS01

Tgt Ion:105 Resp: 352376

Ion	Ratio	Lower	Upper
105	100		
120	27.8	13.4	40.1

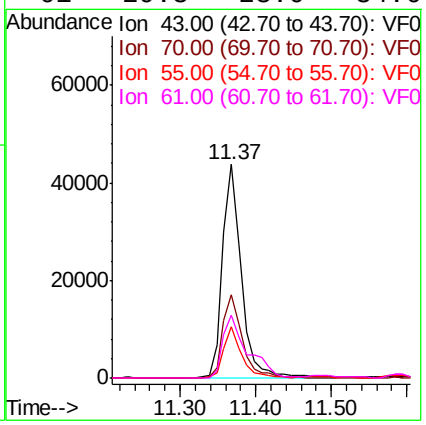


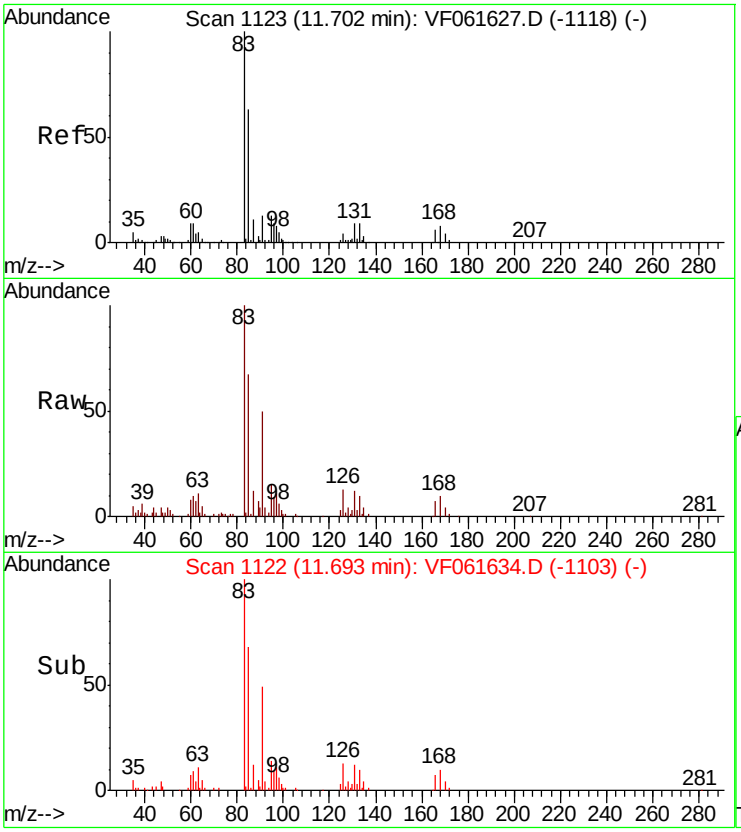


#74
N-amyl acetate
Concen: 20.809 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 43 Resp: 76310

Ion	Ratio	Lower	Upper
43	100		
70	39.2	31.5	47.3
55	23.8	16.7	25.1
61	29.3	23.0	34.6



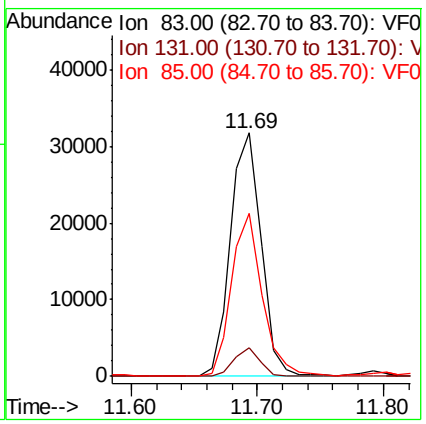


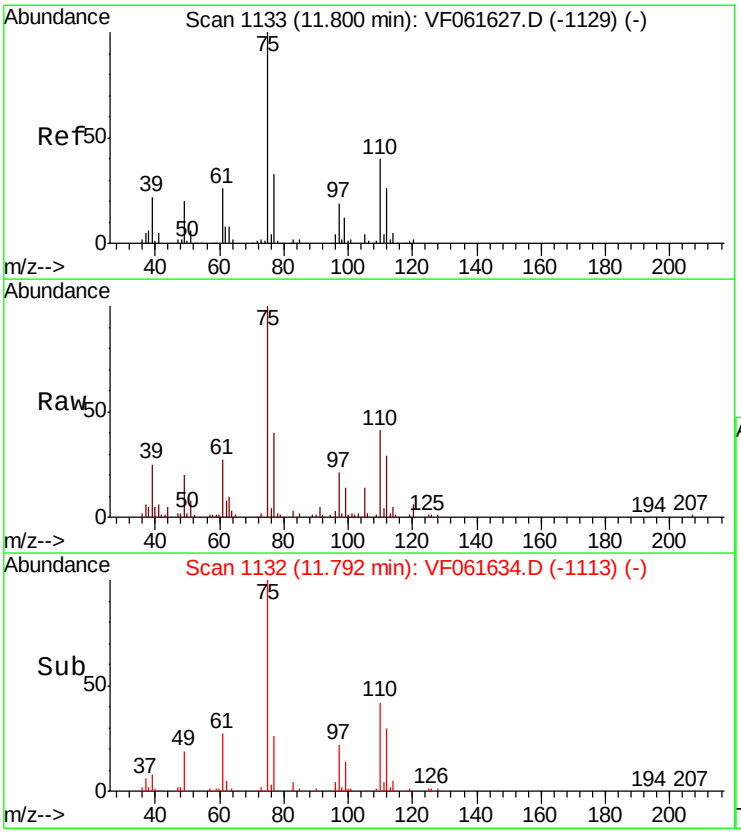
#75
1,1,2,2-Tetrachloroethane
Concen: 19.491 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 83 Resp: 53349

Ion	Ratio	Lower	Upper
83	100		
131	11.7	4.4	13.2
85	67.2	31.5	94.5

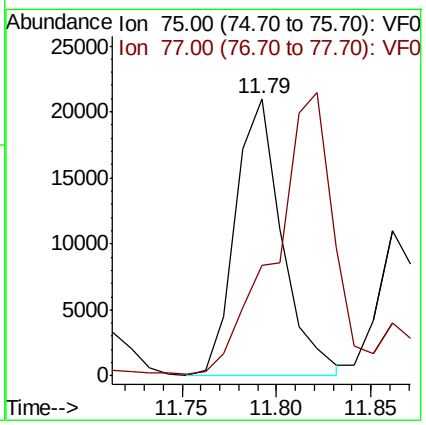


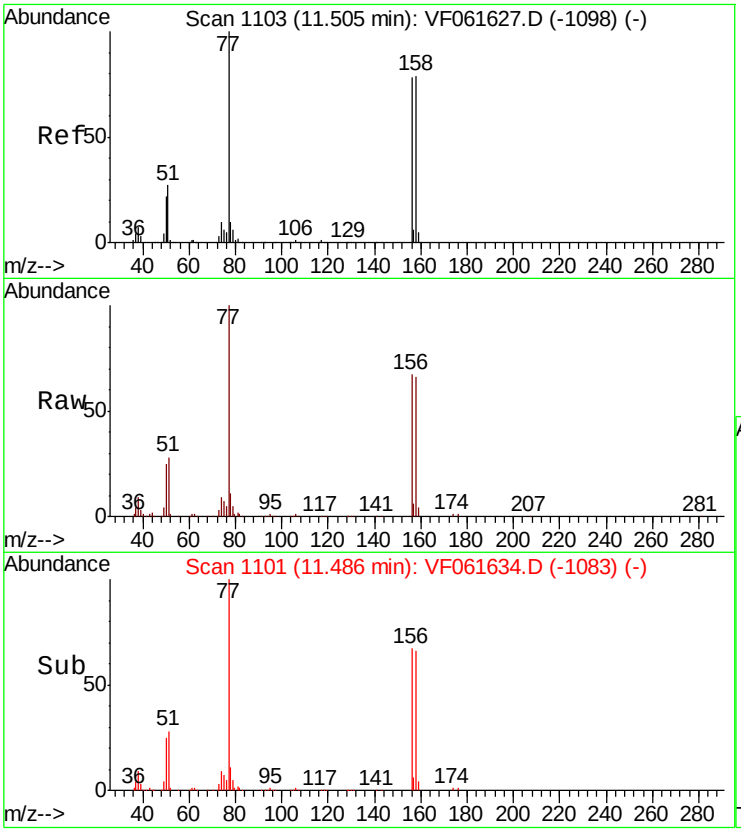


#76
1,2,3-Trichloropropane
Concen: 19.378 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 75 Resp: 36061

Ion	Ratio	Lower	Upper
75	100		
77	39.8	16.6	49.7



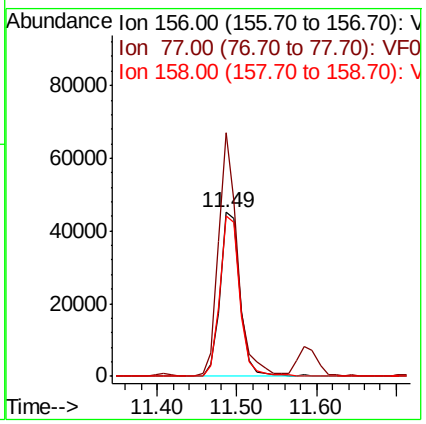


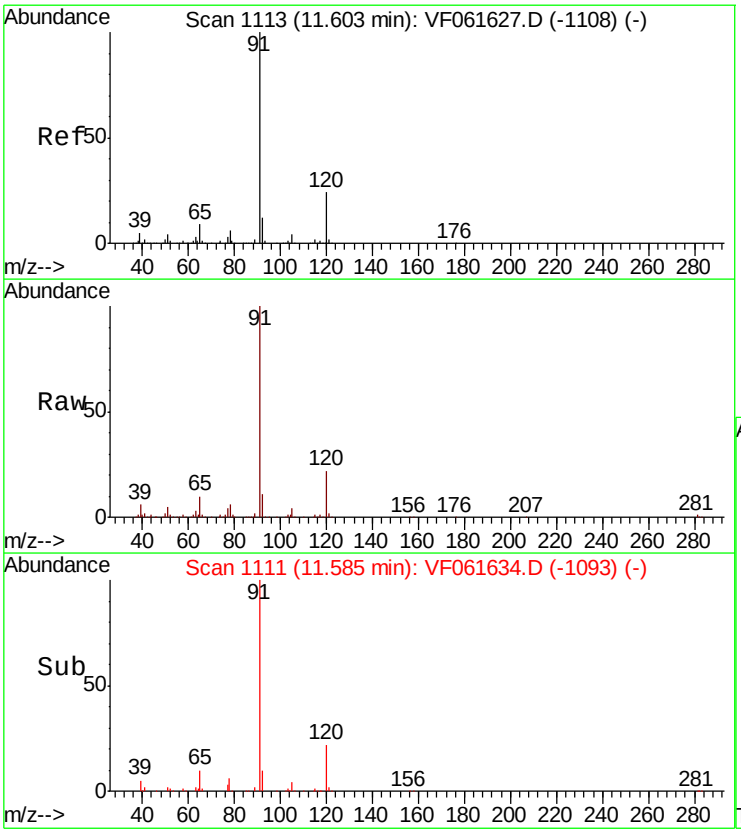
#77
Bromobenzene
Concen: 21.325 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion:156 Resp: 80490

Ion	Ratio	Lower	Upper
156	100		
77	148.3	64.3	192.7
158	97.4	50.9	152.7

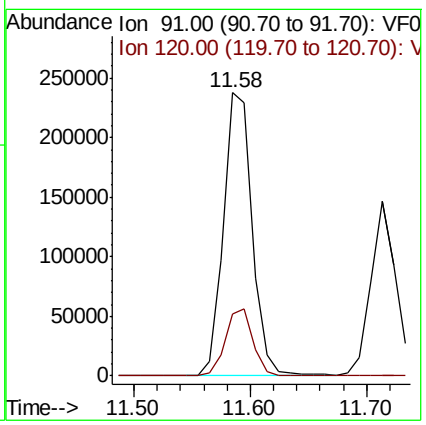


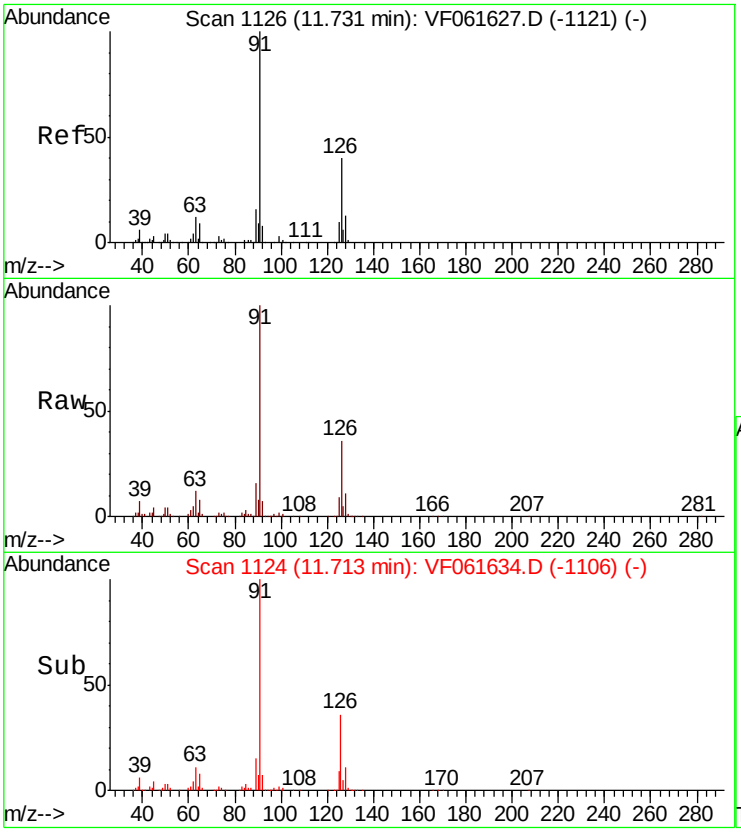


#78
n-propylbenzene
Concen: 23.104 ug/l
RT: 11.58 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 91 Resp: 405070

Ion	Ratio	Lower	Upper
91	100		
120	22.1	12.1	36.3



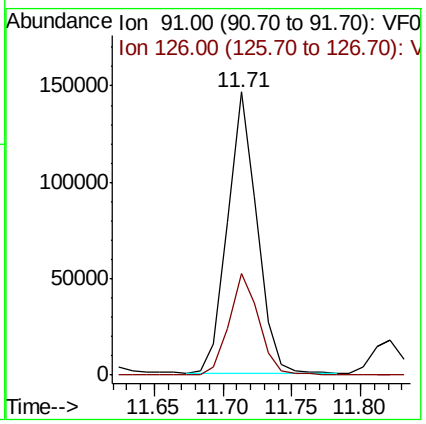


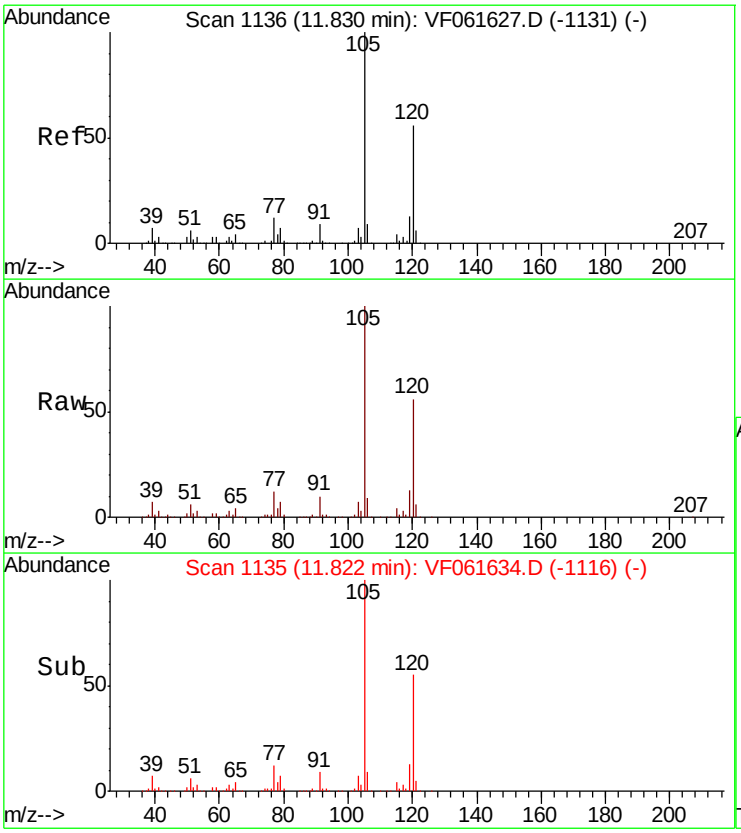
#79
2-Chlorotoluene
Concen: 22.143 ug/l
RT: 11.71 min Scan# 1124
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion: 91 Resp: 217416

Ion	Ratio	Lower	Upper
91	100		
126	35.9	19.8	59.4

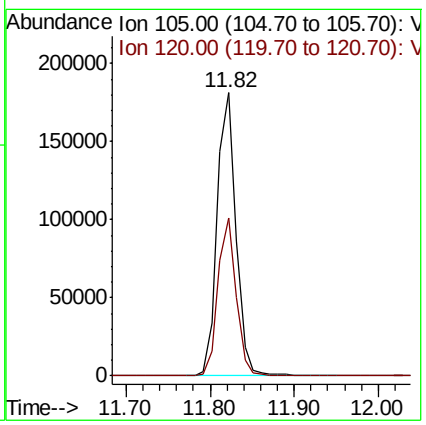


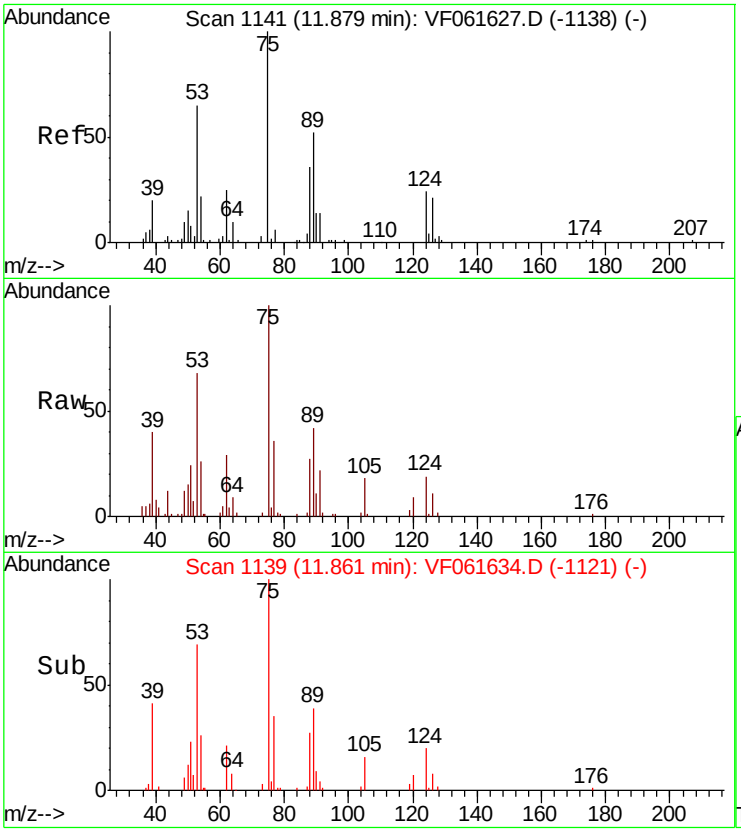


#80
1,3,5-Trimethylbenzene
Concen: 23.123 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion:105 Resp: 282348

Ion	Ratio	Lower	Upper
105	100		
120	55.7	27.9	83.6



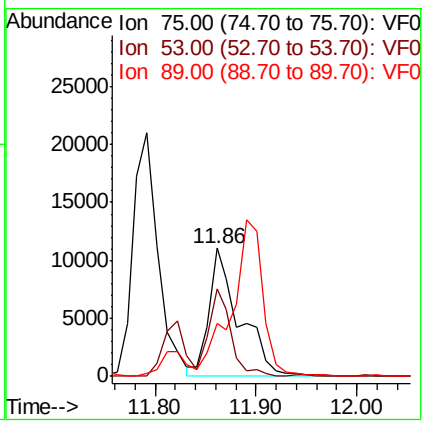


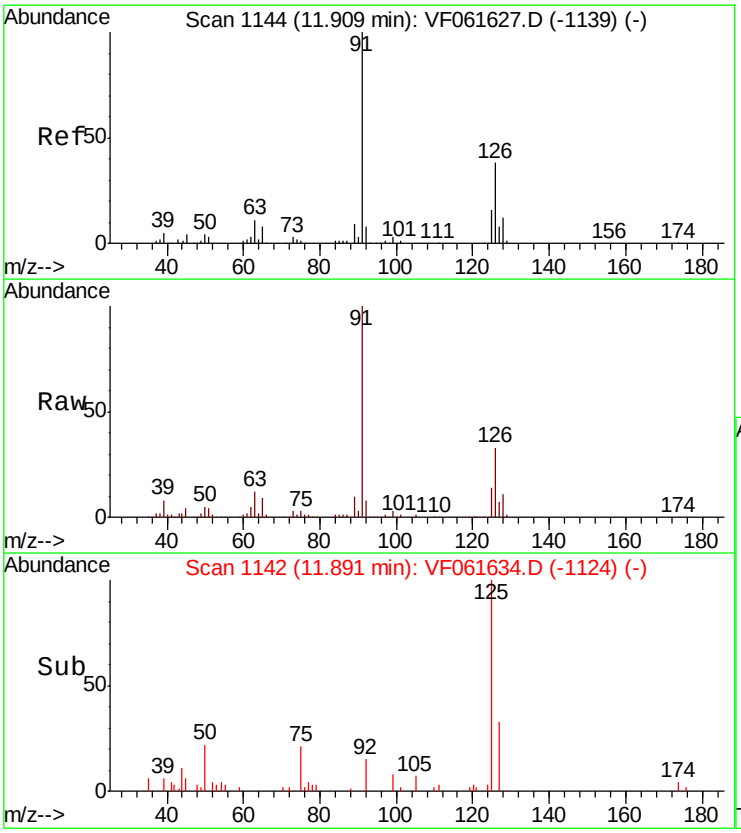
#81
trans-1,4-Dichloro-2-butene
Concen: 26.744 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument : MSVOA_F
ClientSampleId : VF0214SBS01

Tgt Ion: 75 Resp: 23860

Ion	Ratio	Lower	Upper
75	100		
53	67.9	53.7	80.5
89	41.5	41.6	62.4#

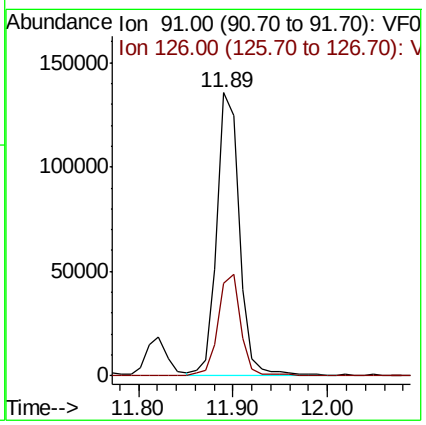


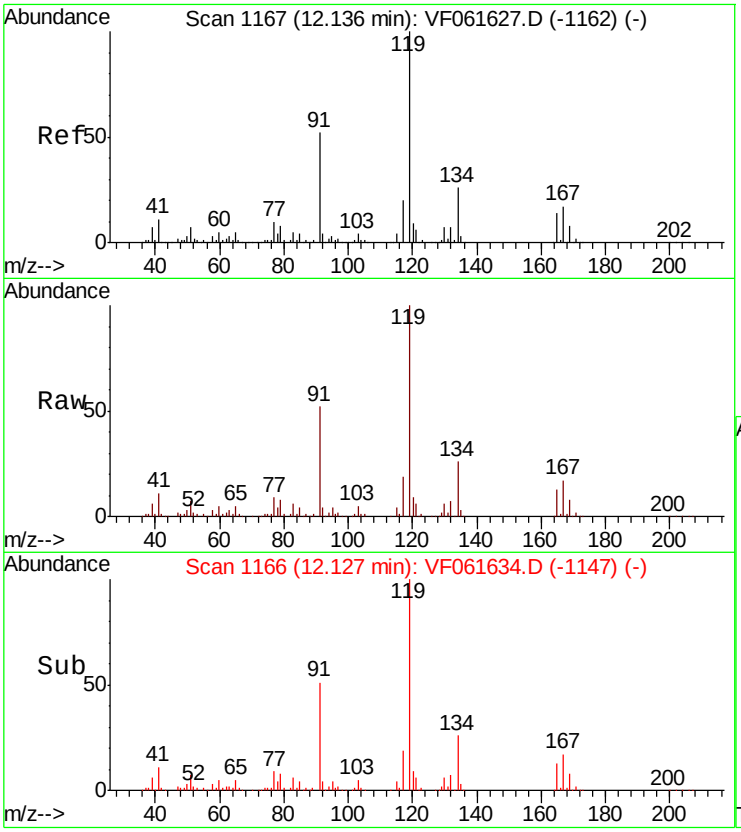


#82
4-Chlorotoluene
Concen: 21.954 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 91 Resp: 223746

Ion	Ratio	Lower	Upper
91	100		
126	32.9	19.1	57.1



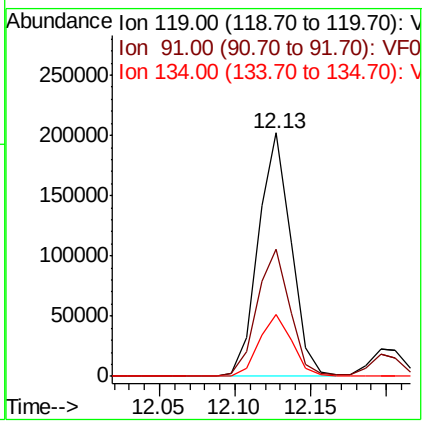


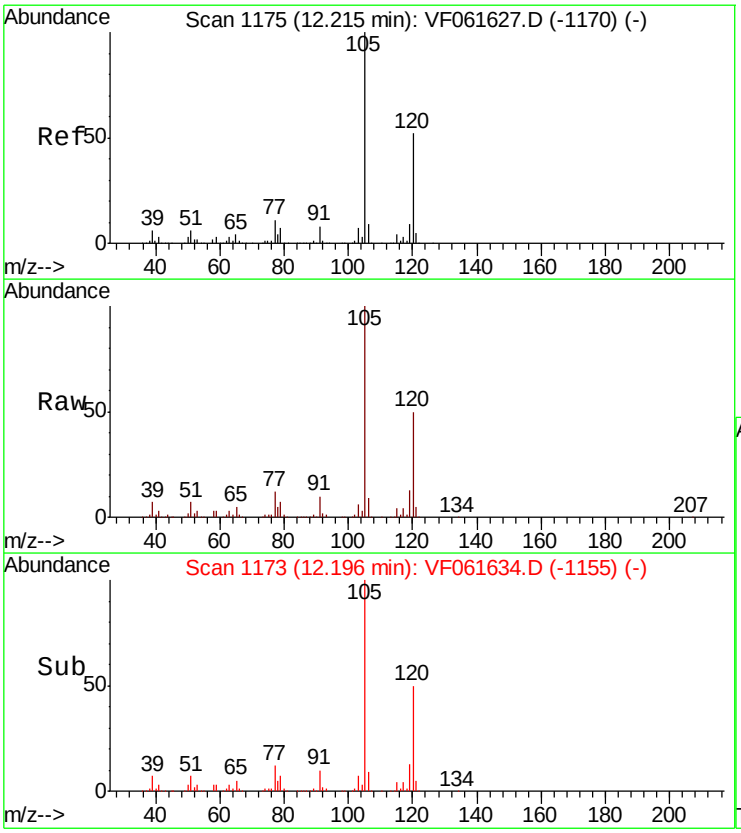
#83
tert-Butylbenzene
Concen: 22.712 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument : MSVOA_F
ClientSampleId : VF0214SBS01

Tgt Ion:119 Resp: 307177

Ion	Ratio	Lower	Upper
119	100		
91	52.4	26.3	78.8
134	25.6	12.9	38.7

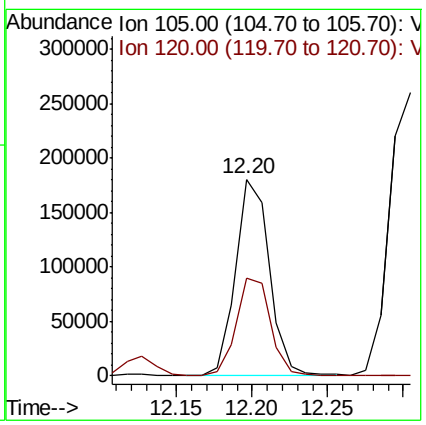


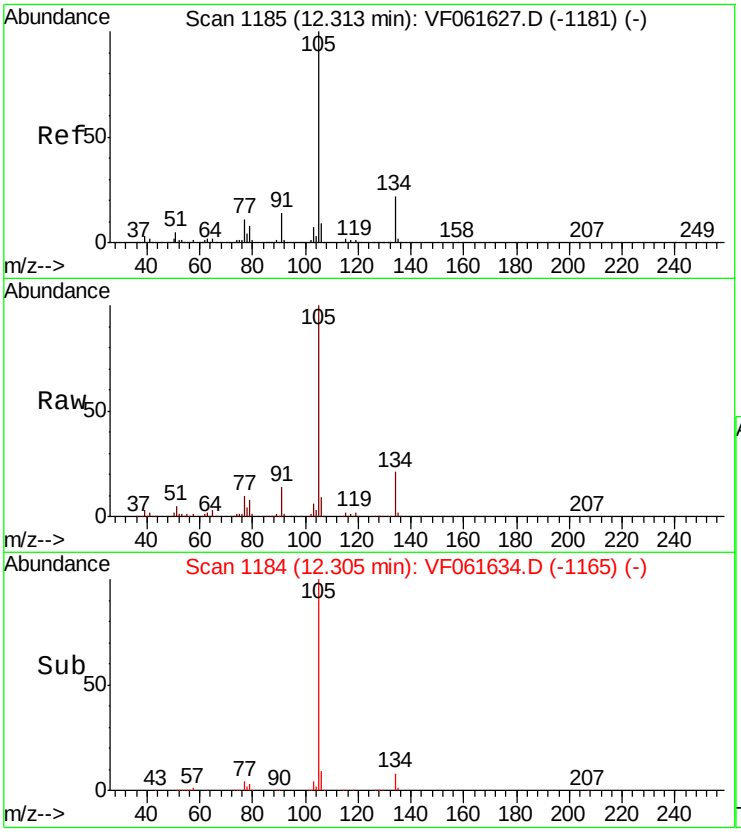


#84
1,2,4-Trimethylbenzene
Concen: 23.103 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion:105 Resp: 280267

Ion	Ratio	Lower	Upper
105	100		
120	49.9	26.1	78.3



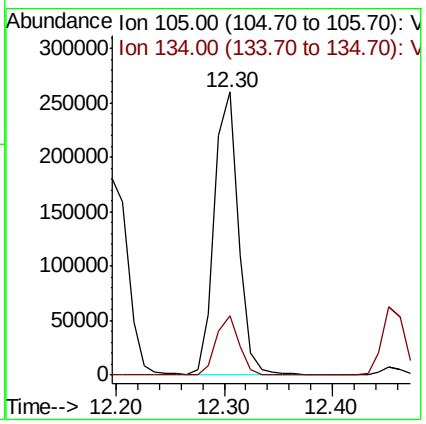


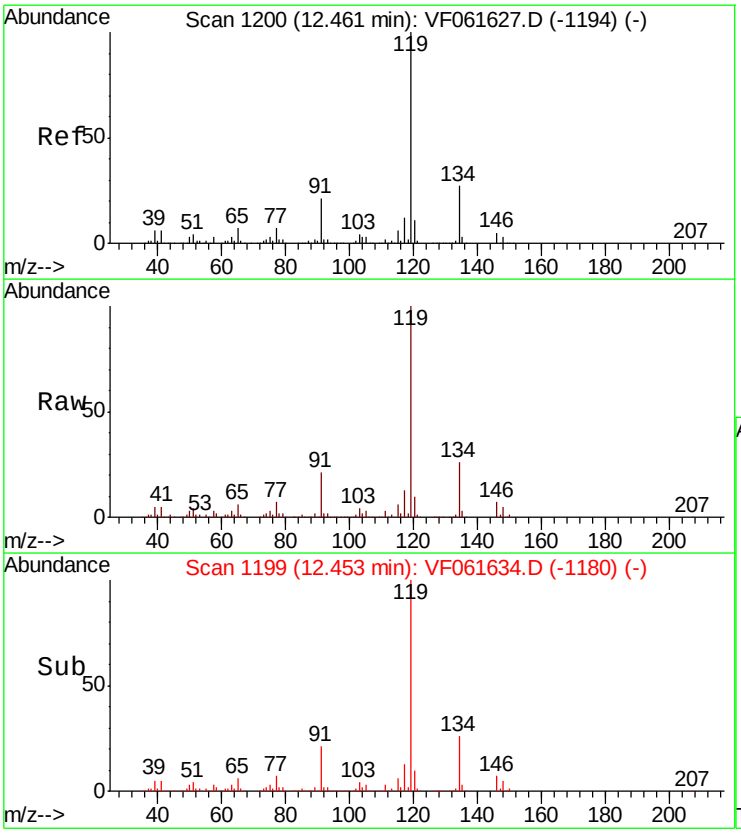
#85
sec-Butylbenzene
Concen: 22.956 ug/l
RT: 12.30 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion:105 Resp: 401494

Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.8	32.4

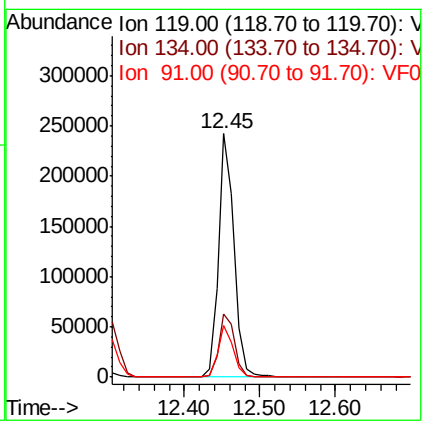


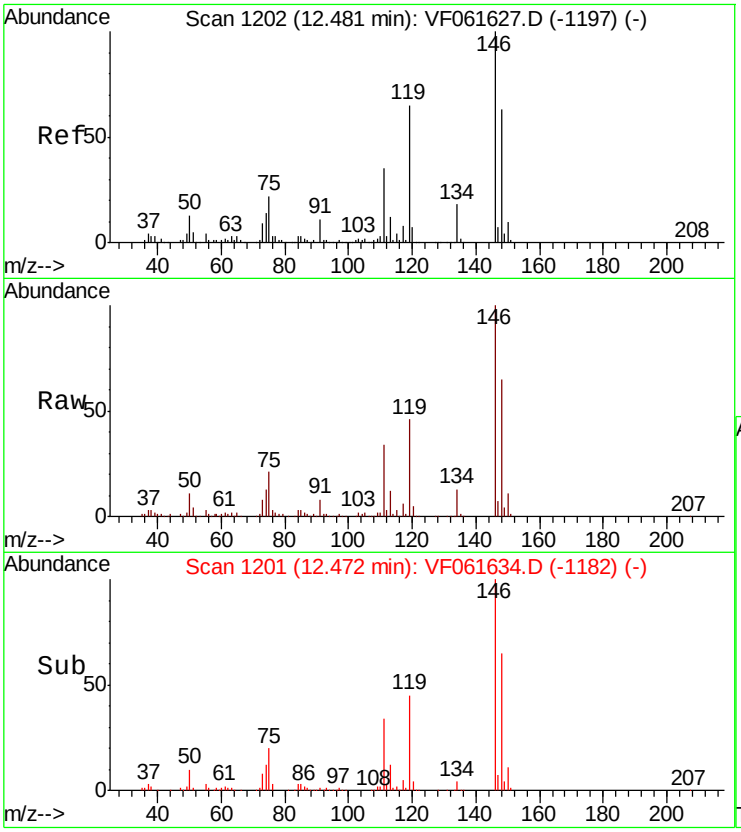


#86
p-Isopropyltoluene
Concen: 23.699 ug/l
RT: 12.45 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion:119 Resp: 347863

Ion	Ratio	Lower	Upper
119	100		
134	25.7	13.7	41.1
91	21.2	10.8	32.4



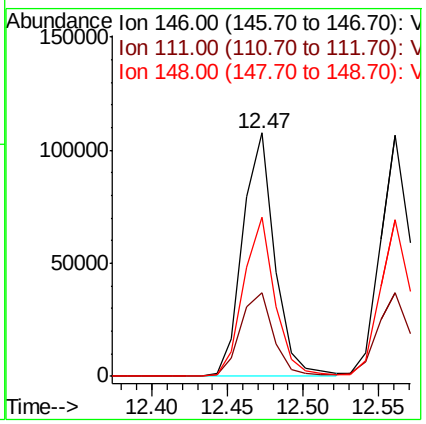


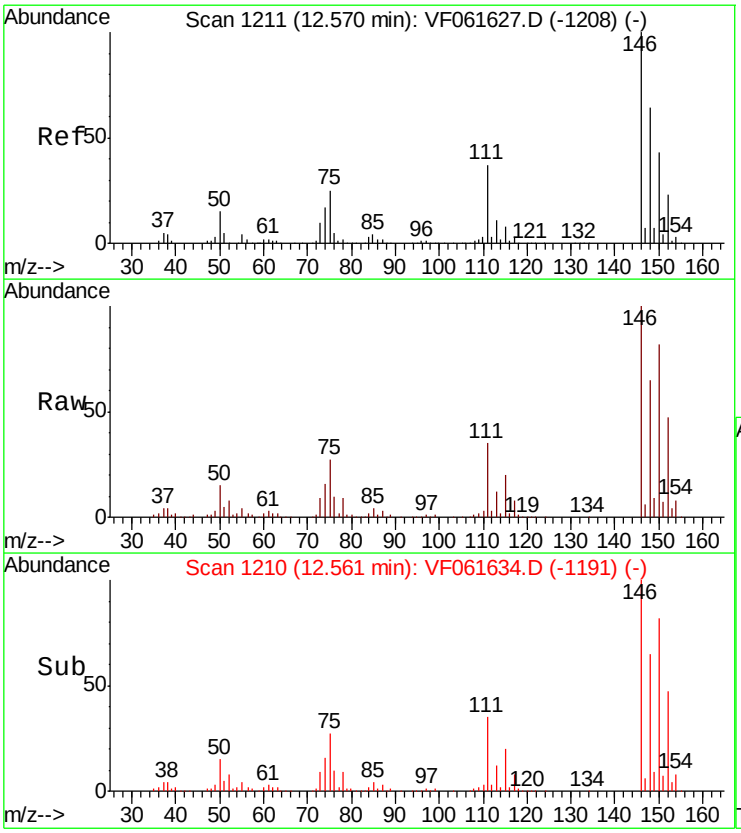
#87
1,3-Dichlorobenzene
Concen: 21.566 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument : MSVOA_F
ClientSampleId : VF0214SBS01

Tgt Ion:146 Resp: 158689

Ion	Ratio	Lower	Upper
146	100		
111	34.2	17.5	52.6
148	65.2	31.4	94.3

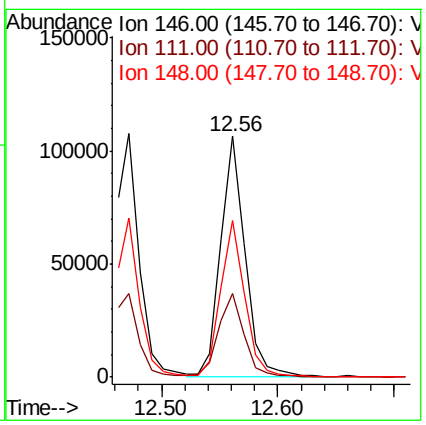


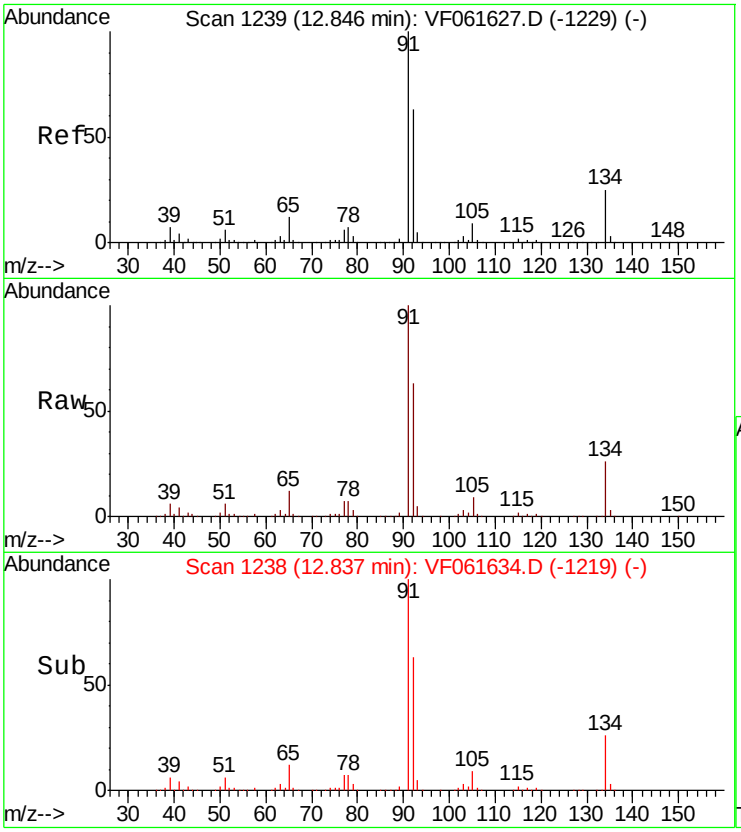


#88
1,4-Dichlorobenzene
Concen: 21.839 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion:146 Resp: 154545

Ion	Ratio	Lower	Upper
146	100		
111	34.7	18.4	55.4
148	65.3	32.2	96.6



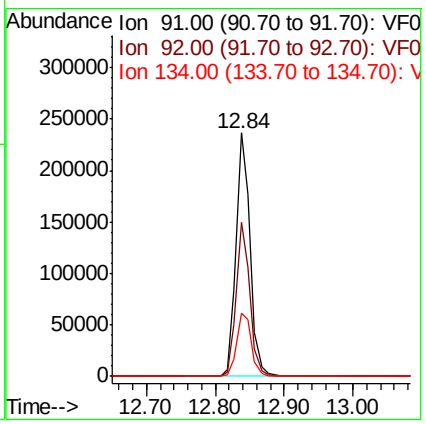


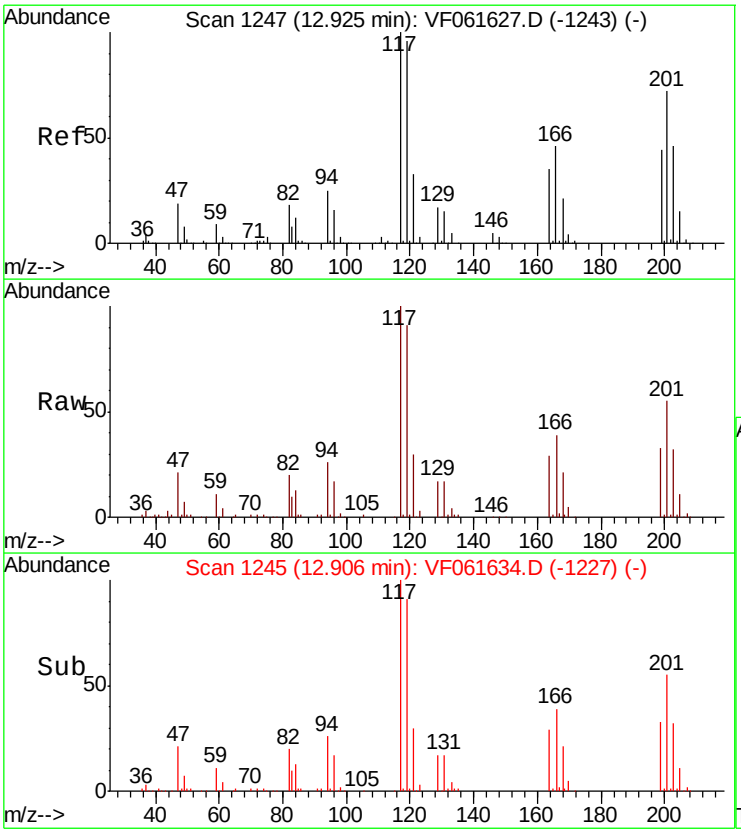
#89
n-Butylbenzene
Concen: 24.127 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument : MSVOA_F
ClientSampleId : VF0214SBS01

Tgt Ion: 91 Resp: 334411

Ion	Ratio	Lower	Upper
91	100		
92	63.1	31.4	94.3
134	25.8	12.3	36.9

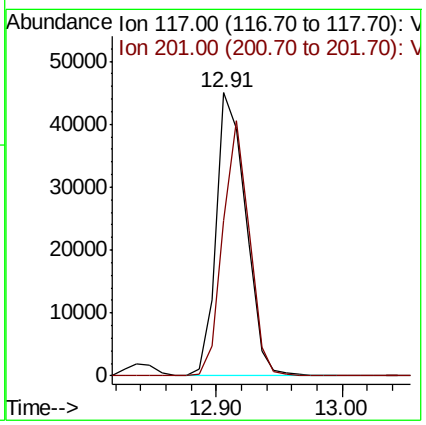


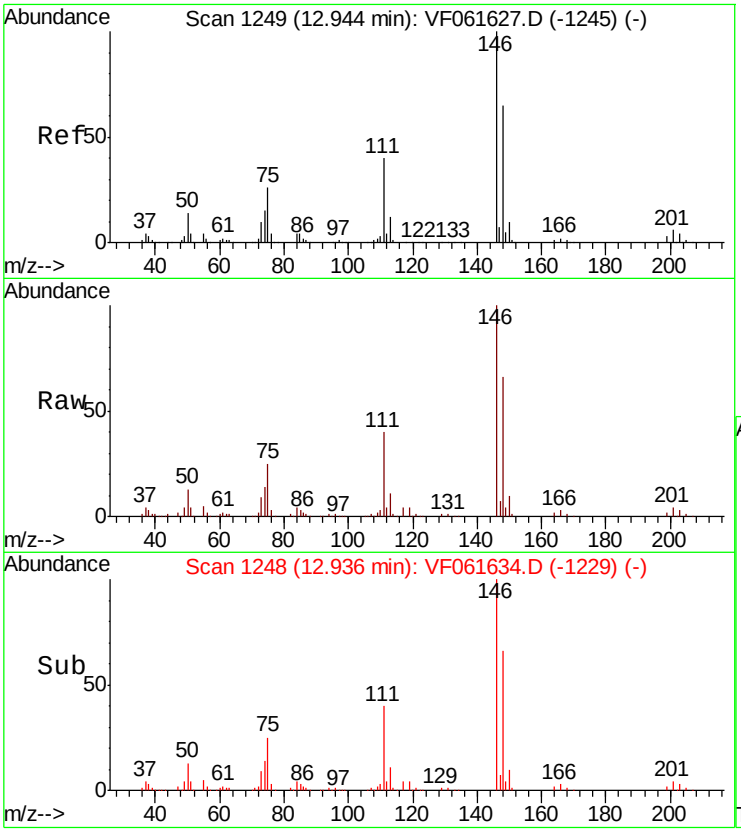


#90
Hexachloroethane
Concen: 21.514 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.02 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion:117 Resp: 73442

Ion	Ratio	Lower	Upper
117	100		
201	54.7	36.2	108.6



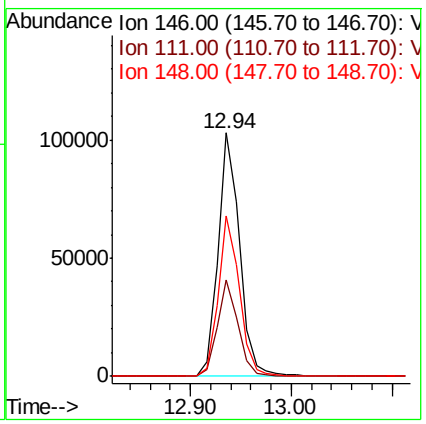


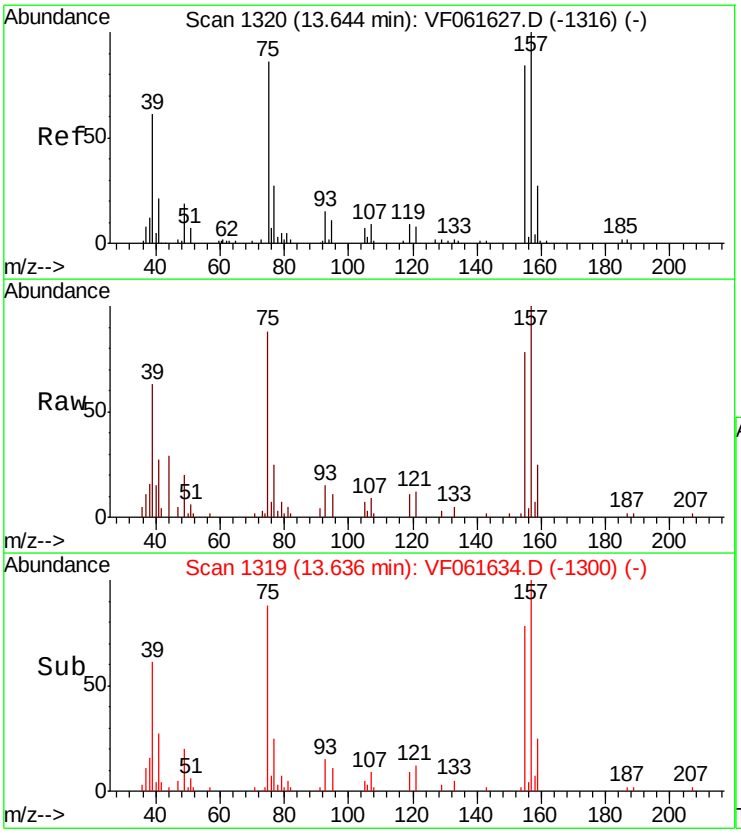
#91
1,2-Dichlorobenzene
Concen: 21.979 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion:146 Resp: 153827

Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.2	60.5
148	65.7	32.3	96.9

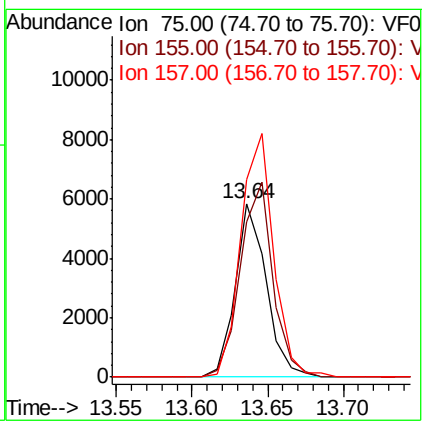


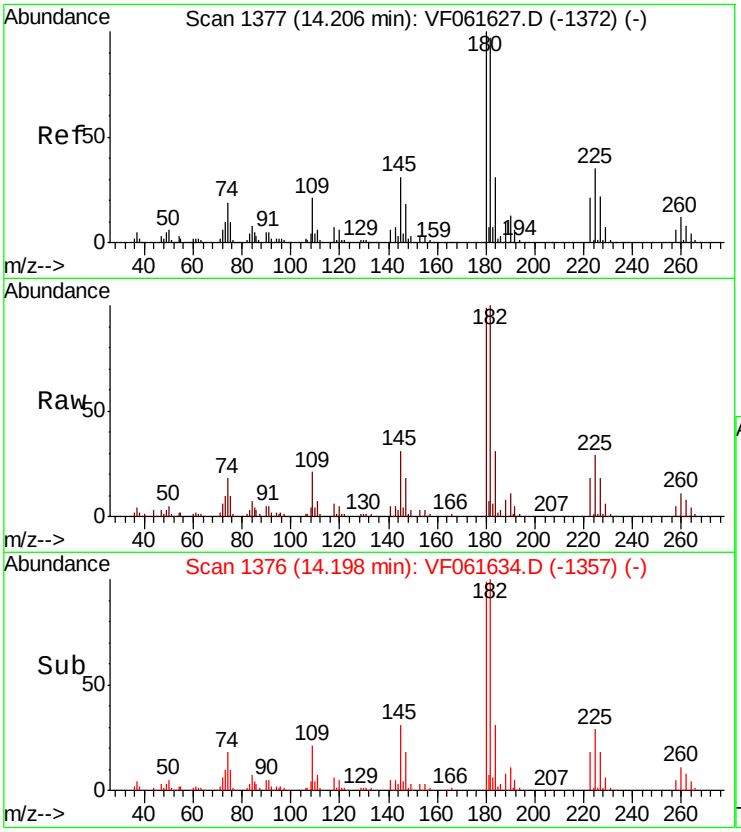


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.195 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion: 75 Resp: 8330

Ion	Ratio	Lower	Upper
75	100		
155	89.3	48.9	146.8
157	114.2	58.3	174.8



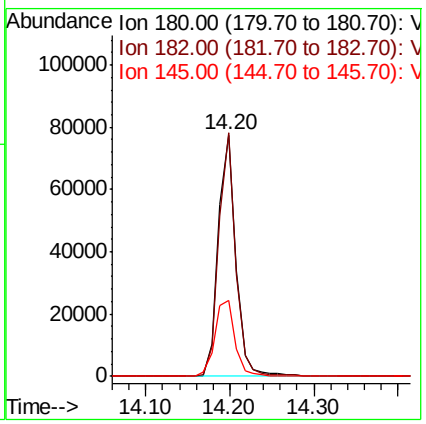


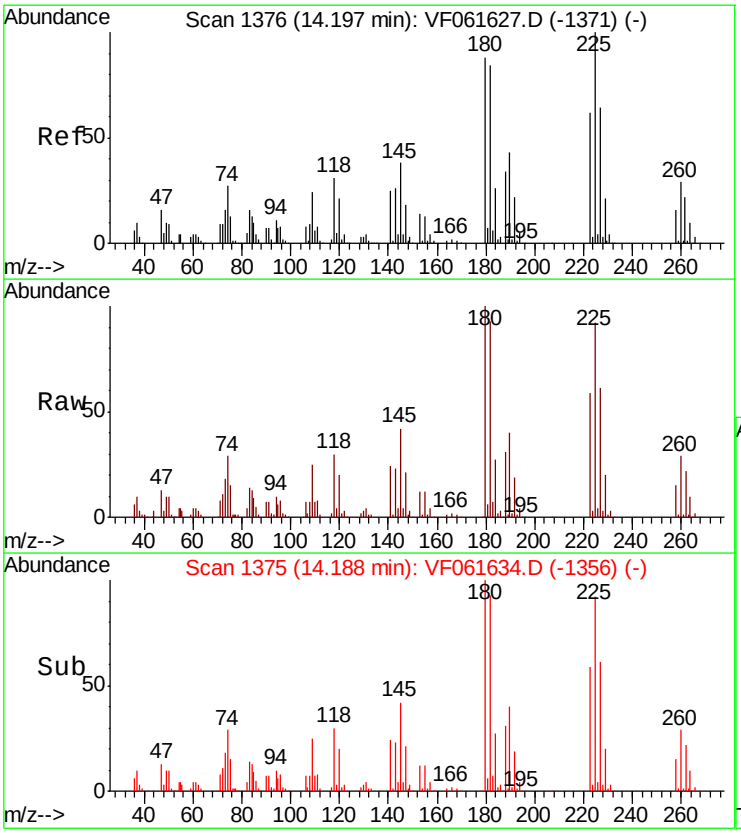
#93
1,2,4-Trichlorobenzene
Concen: 22.484 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion:180 Resp: 112794

Ion	Ratio	Lower	Upper
180	100		
182	101.0	48.6	145.9
145	31.3	15.3	45.9

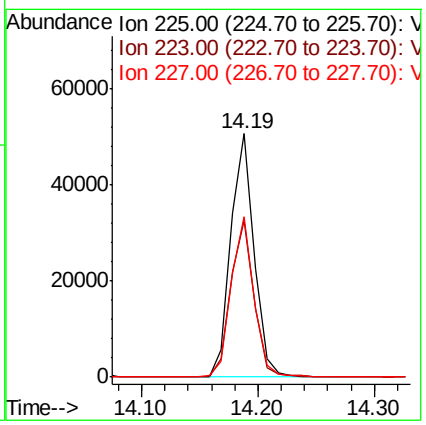


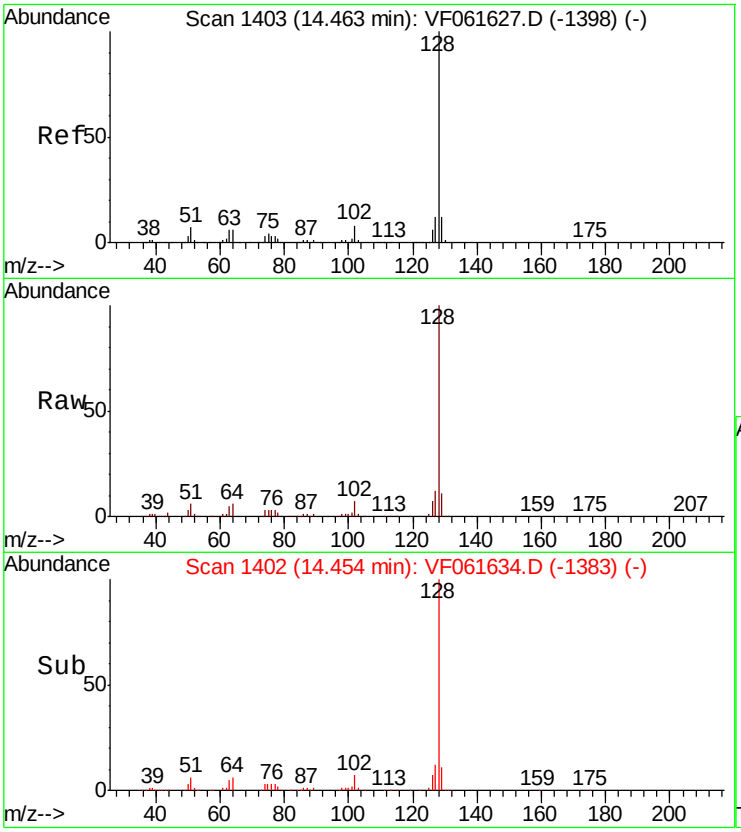


#94
Hexachlorobutadiene
Concen: 22.781 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion:225 Resp: 70580

Ion	Ratio	Lower	Upper
225	100		
223	64.2	30.9	92.7
227	65.9	32.1	96.3



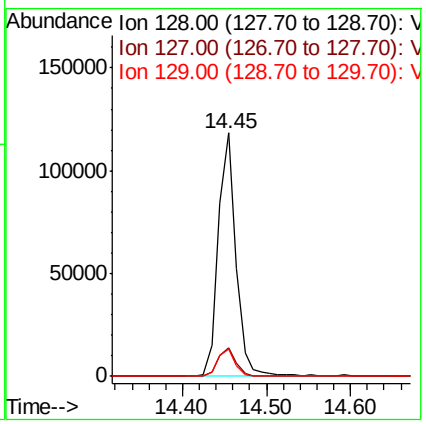


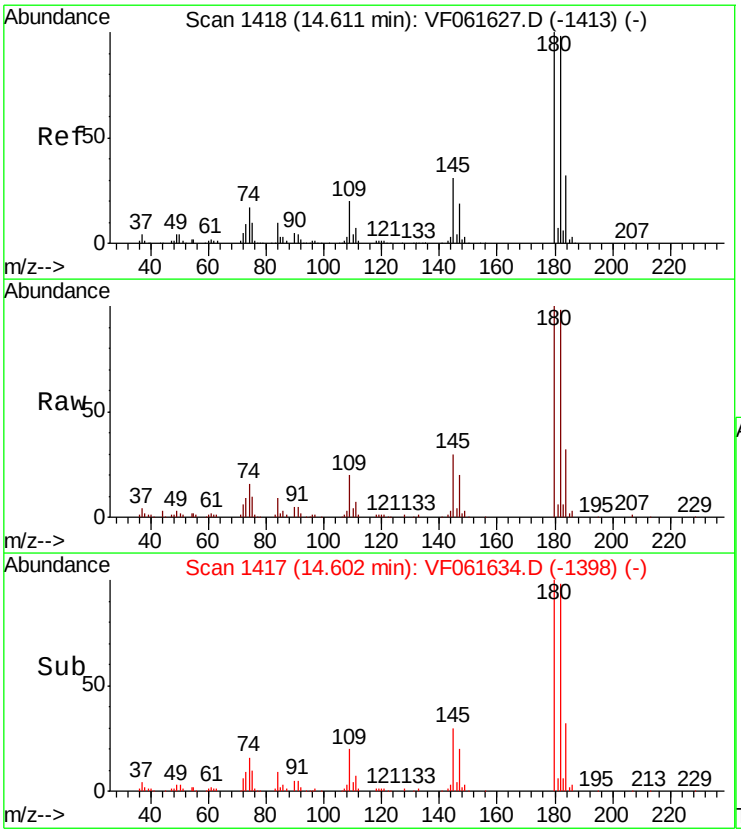
#95
Naphthalene
Concen: 19.823 ug/l
RT: 14.45 min Scan# 1402
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBS01

Tgt Ion:128 Resp: 173986

Ion	Ratio	Lower	Upper
128	100		
127	11.8	9.8	14.6
129	11.0	9.4	14.2





#96
1,2,3-Trichlorobenzene
Concen: 21.592 ug/l
RT: 14.60 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VF061634.D
Acq: 14 Feb 2019 12:13

Tgt Ion:180 Resp: 99421

Ion	Ratio	Lower	Upper
180	100		
182	97.8	49.0	147.2
145	29.7	15.4	46.1