Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032519\
Data File : VF062129.D
Acq On : 25 Mar 2019 14:02
Operator : VA/AP
Sample : VF0325SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Mar 26 04:18:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 01:16:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	266574	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.59	114	408911	50.00	ug/l	-0.04
63) Chlorobenzene-d5	9.77	117	343816	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	12.55	152	181325	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	101180	51.03	ug/l	-0.04
Spiked Amount 50.000			Recovery = 102.06%			
35) Dibromofluoromethane	4.11	113	153206	55.39	ug/l	-0.04
Spiked Amount 50.000			Recovery = 110.78%			
50) Toluene-d8	7.55	98	451953	54.74	ug/l	-0.04
Spiked Amount 50.000			Recovery = 109.48%			
62) 4-Bromofluorobenzene	11.41	95	162833	51.08	ug/l	-0.03
Spiked Amount 50.000			Recovery = 102.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	74690	21.871	ug/l	94
3) Chloromethane	1.09	50	81028	22.676	ug/l	95
4) Vinyl Chloride	1.14	62	77098	23.326	ug/l	97
5) Bromomethane	1.31	94	48866	20.567	ug/l	93
6) Chloroethane	1.39	64	37740	22.682	ug/l	96
7) Trichlorofluoromethane	1.49	101	67927	17.016	ug/l	89
8) Diethyl Ether	1.63	74	17908	19.639	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	1.84	101	59937	22.009	ug/l	99
10) Methyl Iodide	1.91	142	78780	15.223	ug/l	95
11) Tert butyl alcohol	2.57	59	10320	94.594	ug/l #	80
12) 1,1-Dichloroethene	1.79	96	42062	16.369	ug/l	95
13) Acrolein	2.00	56	13627	103.872	ug/l #	70
14) Allyl chloride	2.10	41	68961	25.137	ug/l	98
15) Acrylonitrile	2.93	53	39273	102.370	ug/l	91
16) Acetone	2.23	43	45775	109.690	ug/l	92
17) Carbon Disulfide	1.80	76	128606	16.413	ug/l	96
18) Methyl Acetate	2.34	43	18069	18.152	ug/l	100
19) Methyl tert-butyl Ether	2.42	73	84363	20.773	ug/l	95
20) Methylene Chloride	2.18	84	25267	7.329	ug/l	94
21) trans-1,2-Dichloroethene	2.30	96	57507	23.260	ug/l	95
22) Diisopropyl ether	2.80	45	158840	22.083	ug/l	95
23) Vinyl Acetate	3.18	43	313925	106.598	ug/l	98
24) 1,1-Dichloroethane	2.87	63	92091	21.350	ug/l	99
25) 2-Butanone	4.33	43	85271	97.879	ug/l	93
26) 2,2-Dichloropropane	3.60	77	42669	24.398	ug/l	97
27) cis-1,2-Dichloroethene	3.48	96	67949	20.740	ug/l	96
28) Bromochloromethane	3.71	49	41008	23.269	ug/l	88
29) Tetrahydrofuran	4.07	42	35520	93.774	ug/l	96
30) Chloroform	3.85	83	102141	22.407	ug/l	98
31) Cyclohexane	3.68	56	60287	13.382	ug/l	100
32) 1,1,1-Trichloroethane	4.09	97	65403	23.586	ug/l	99
36) 1,1-Dichloropropene	4.28	75	83085	21.332	ug/l	97
37) Ethyl Acetate	4.10	43	31565	18.544	ug/l #	59
38) Carbon Tetrachloride	3.98	117	60901	22.941	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032519\
Data File : VF062129.D
Acq On : 25 Mar 2019 14:02
Operator : VA/AP
Sample : VF0325SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Mar 26 04:18:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 01:16:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.45	83	100752	22.288	ug/l		96
40) Benzene	4.63	78	216971	20.780	ug/l		100
41) Methacrylonitrile	4.74	41	18051	20.043	ug/l		93
42) 1,2-Dichloroethane	4.94	62	50994	20.653	ug/l		95
43) Isopropyl Acetate	6.96	43	36593	17.751	ug/l	#	99
44) Trichloroethene	5.50	130	70080	21.953	ug/l		96
45) 1,2-Dichloropropane	6.23	63	50303	20.199	ug/l		91
46) Dibromomethane	6.08	93	30350	19.932	ug/l		92
47) Bromodichloromethane	6.38	83	70922	21.028	ug/l		96
48) Methyl methacrylate	6.71	41	22869	19.484	ug/l		91
49) 1,4-Dioxane	6.70	88	4324	419.849	ug/l	#	83
51) 4-Methyl-2-Pentanone	8.25	43	139612	101.188	ug/l		96
52) Toluene	7.62	92	126054	20.843	ug/l		95
53) t-1,3-Dichloropropene	8.27	75	54822	20.706	ug/l		95
54) cis-1,3-Dichloropropene	7.29	75	79548	20.998	ug/l		97
55) 1,1,2-Trichloroethane	8.49	97	32667	19.016	ug/l		99
56) Ethyl methacrylate	8.61	69	41229	20.124	ug/l		98
57) 1,3-Dichloropropane	8.84	76	56032	19.653	ug/l		92
58) 2-Chloroethyl Vinyl ether	7.29	63	31050	99.879	ug/l		90
59) 2-Hexanone	9.48	43	98278	97.188	ug/l		99
60) Dibromochloromethane	8.71	129	49348	20.664	ug/l		93
61) 1,2-Dibromoethane	8.98	107	36307	19.810	ug/l		93
64) Tetrachloroethene	8.15	164	57050	21.478	ug/l		94
65) Chlorobenzene	9.79	112	131517	20.444	ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.93	131	56973	22.048	ug/l		97
67) Ethyl Benzene	9.90	91	252579	22.577	ug/l		100
68) m/p-Xylenes	10.12	106	179958	43.037	ug/l		97
69) o-Xylene	10.71	106	97896	22.353	ug/l		98
70) Styrene	10.78	104	144916	21.839	ug/l		97
71) Bromoform	10.76	173	24919	18.854	ug/l	#	94
73) Isopropylbenzene	11.12	105	285030	22.339	ug/l		99
74) N-amyl acetate	11.37	43	62497	20.557	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.69	83	45097	20.585	ug/l		97
76) 1,2,3-Trichloropropane	11.79	75	29207	18.944	ug/l		100
77) Bromobenzene	11.49	156	62011	19.893	ug/l		97
78) n-propylbenzene	11.59	91	317204	21.410	ug/l		97
79) 2-Chlorotoluene	11.71	91	176124	21.387	ug/l		98
80) 1,3,5-Trimethylbenzene	11.82	105	227104	21.639	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.86	75	16713	26.603	ug/l	#	85
82) 4-Chlorotoluene	11.90	91	179636	21.275	ug/l		98
83) tert-Butylbenzene	12.12	119	242657	22.087	ug/l		98
84) 1,2,4-Trimethylbenzene	12.20	105	226128	21.979	ug/l		97
85) sec-Butylbenzene	12.30	105	316845	22.293	ug/l		100
86) p-Isopropyltoluene	12.45	119	276477	22.453	ug/l		96
87) 1,3-Dichlorobenzene	12.47	146	125949	21.747	ug/l		97
88) 1,4-Dichlorobenzene	12.56	146	118647	20.995	ug/l		97
89) n-Butylbenzene	12.83	91	271723	23.130	ug/l		95
90) Hexachloroethane	12.91	117	62946	21.469	ug/l		83
91) 1,2-Dichlorobenzene	12.93	146	114575	21.069	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.63	75	6416	19.329	ug/l		76

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF032519\
Data File : VF062129.D
Acq On : 25 Mar 2019 14:02
Operator : VA/AP
Sample : VF0325SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Mar 26 04:18:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 01:16:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	82494	21.765	ug/l	97
94) Hexachlorobutadiene	14.19	225	55442	22.000	ug/l	97
95) Naphthalene	14.45	128	131839	19.850	ug/l	99
96) 1,2,3-Trichlorobenzene	14.60	180	72538	20.446	ug/l	98

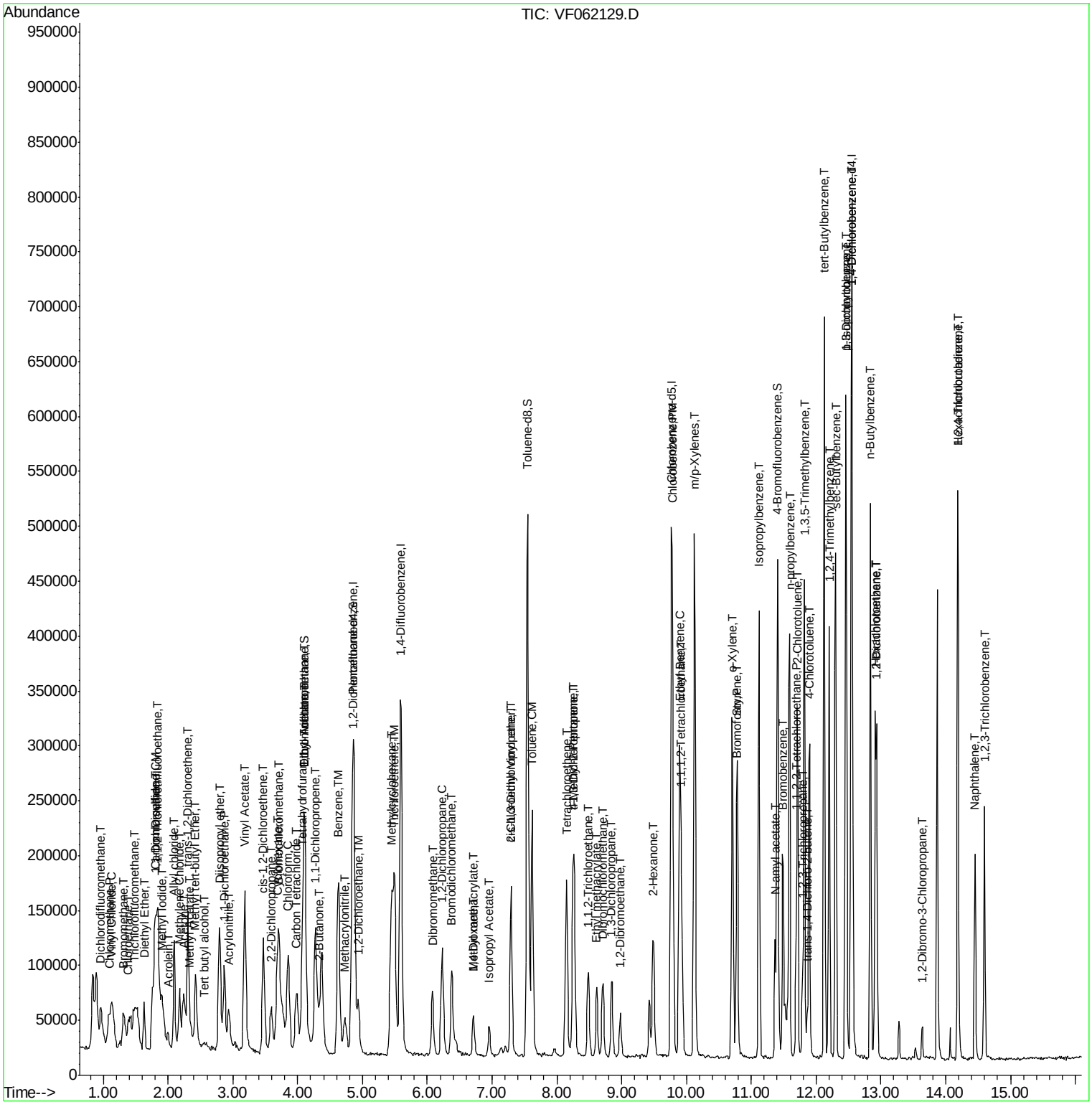
(#) = qualifier out of range (m) = manual integration (+) = signals summed

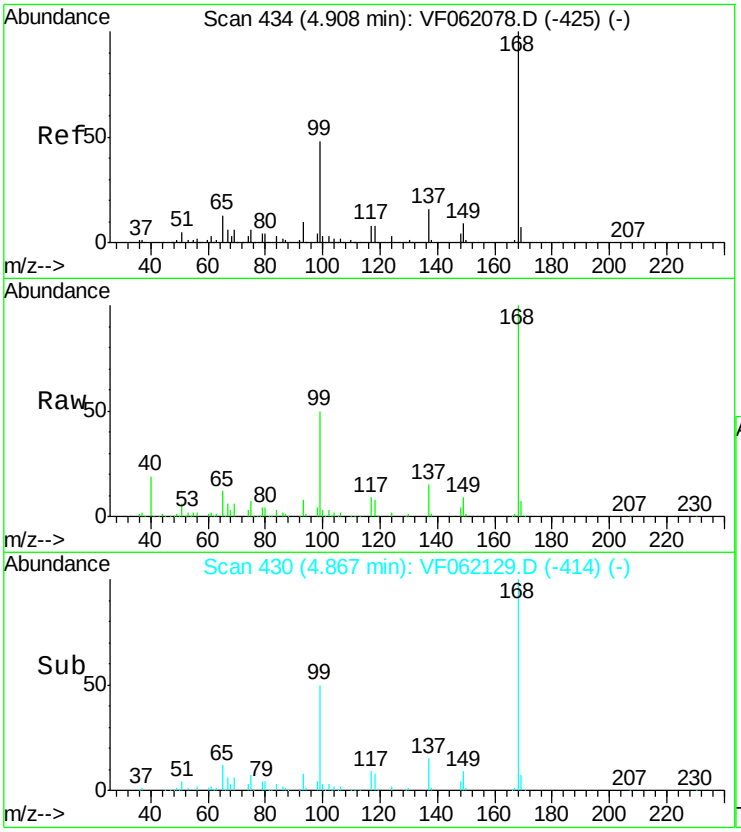
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032519\
Data File : VF062129.D
Acq On : 25 Mar 2019 14:02
Operator : VA/AP
Sample : VF0325SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Mar 26 04:18:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 01:16:37 2019
Response via : Initial Calibration



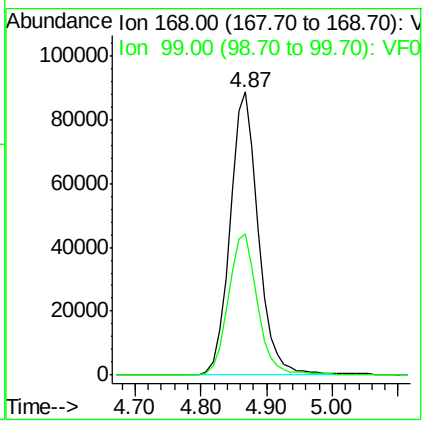


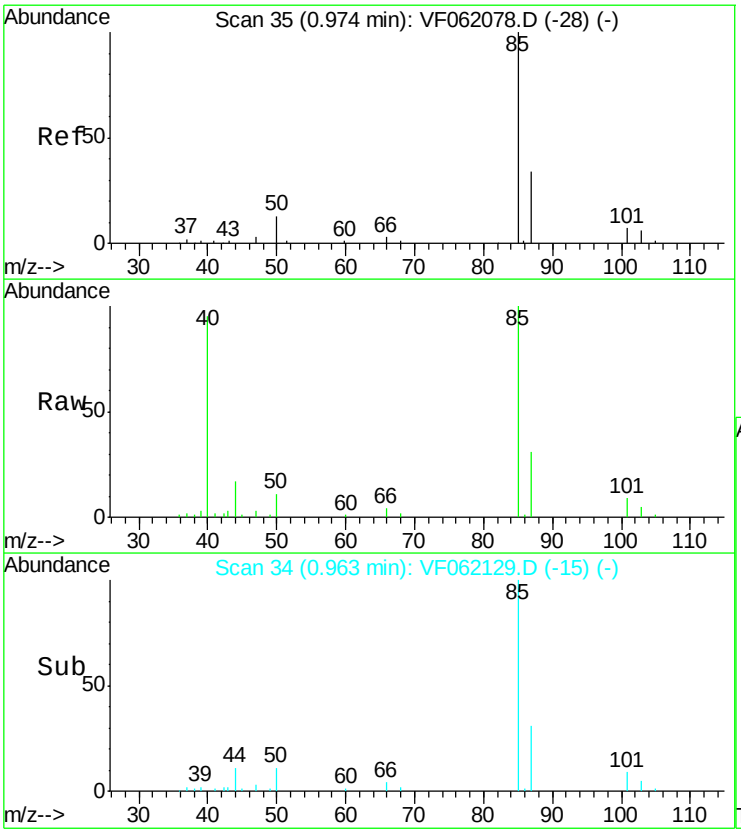
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 266574

Ion	Ratio	Lower	Upper
168	100		
99	49.8	38.2	57.4

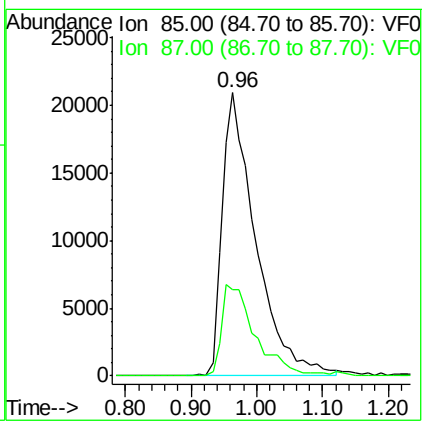


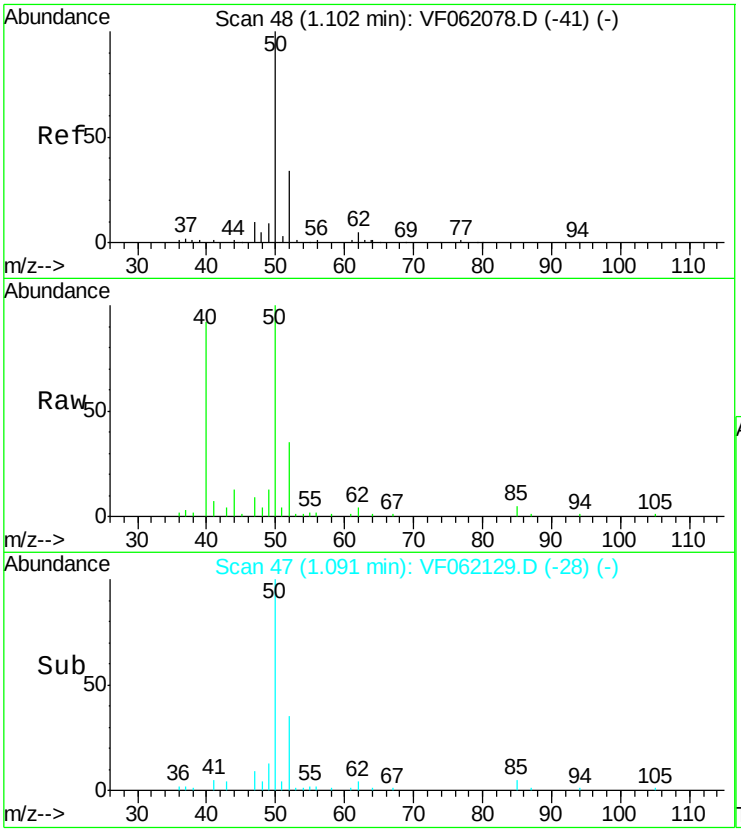


#2
Dichlorodifluoromethane
Concen: 21.871 ug/l
RT: 0.96 min Scan# 34
Delta R.T. -0.01 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 85 Resp: 74690

Ion	Ratio	Lower	Upper
85	100		
87	30.7	17.0	51.0



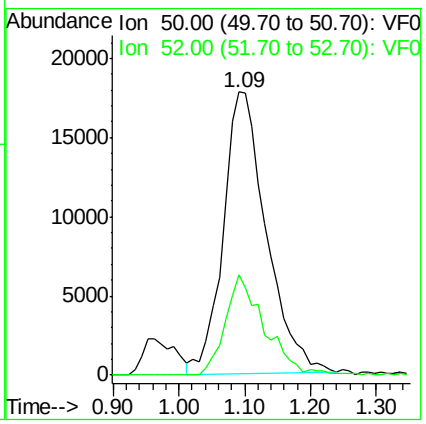


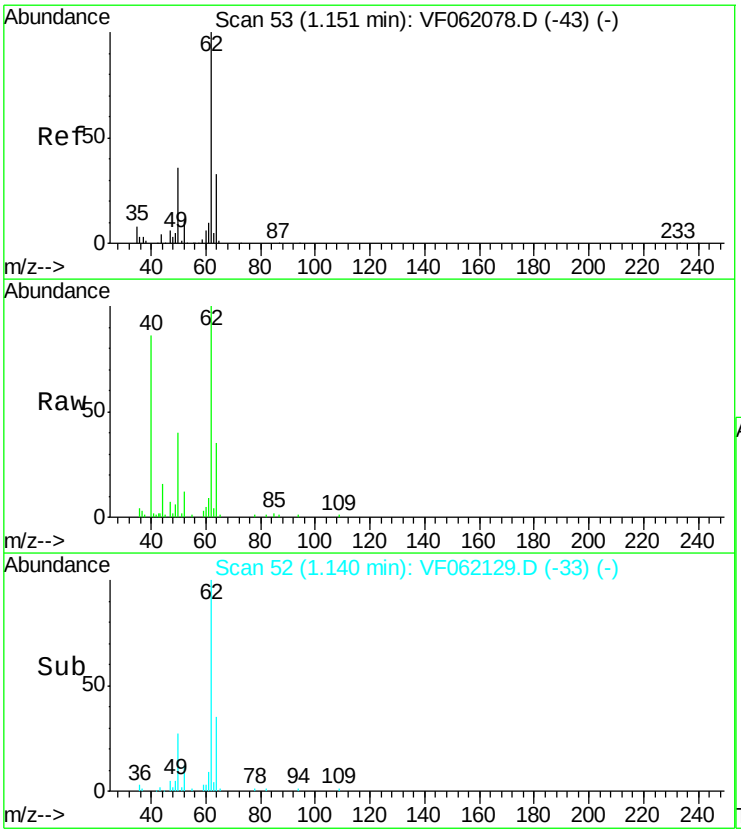
#3
Chloromethane
Concen: 22.676 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 81028

Ion	Ratio	Lower	Upper
50	100		
52	35.3	26.1	39.1

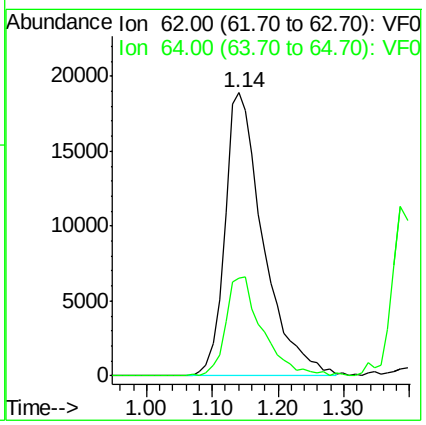


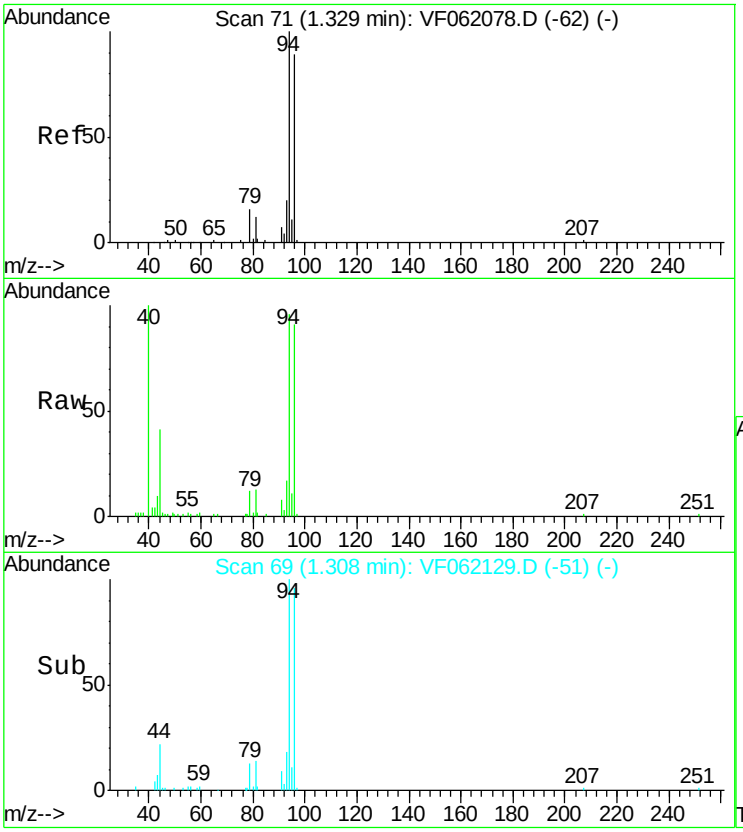


#4
Vinyl Chloride
Concen: 23.326 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 62 Resp: 77098

Ion	Ratio	Lower	Upper
62	100		
64	34.6	26.2	39.2



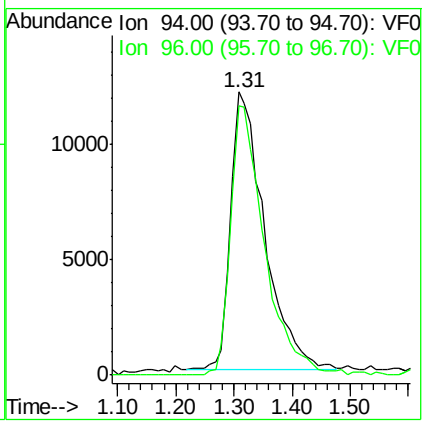


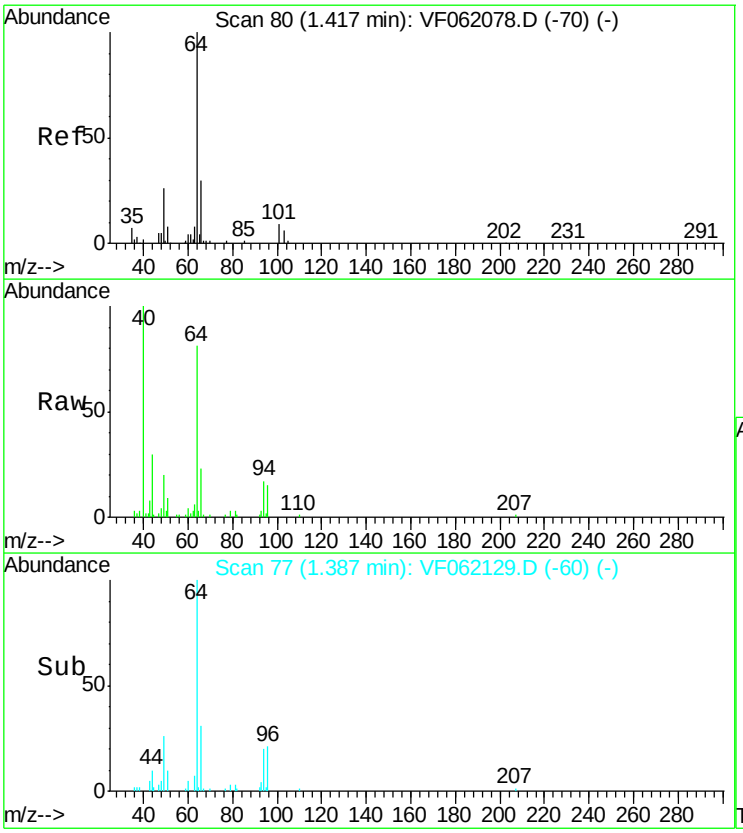
#5
Bromomethane
Concen: 20.567 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.02 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 48866

Ion	Ratio	Lower	Upper
94	100		
96	95.0	70.9	106.3

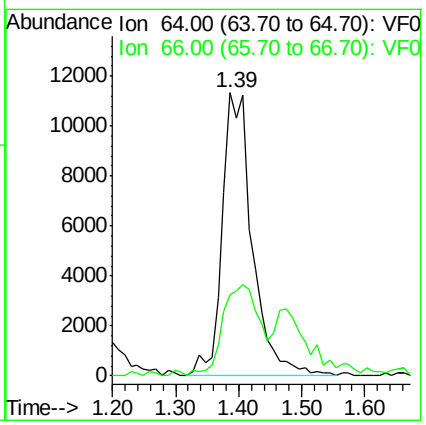


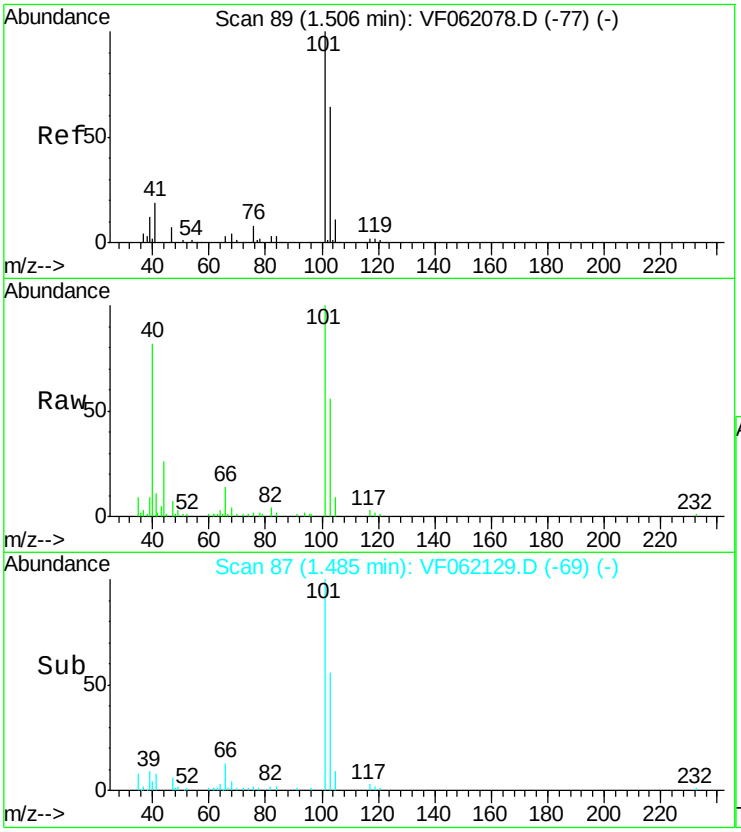


#6
Chloroethane
Concen: 22.682 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 64 Resp: 37740

Ion	Ratio	Lower	Upper
64	100		
66	28.6	24.5	36.7



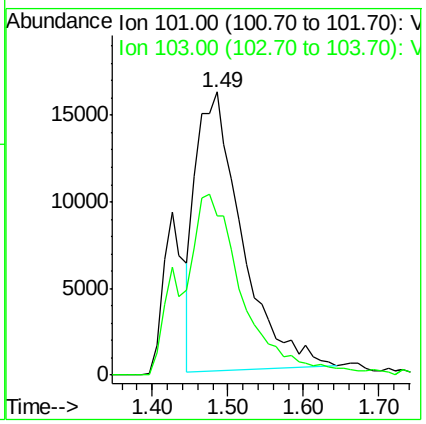


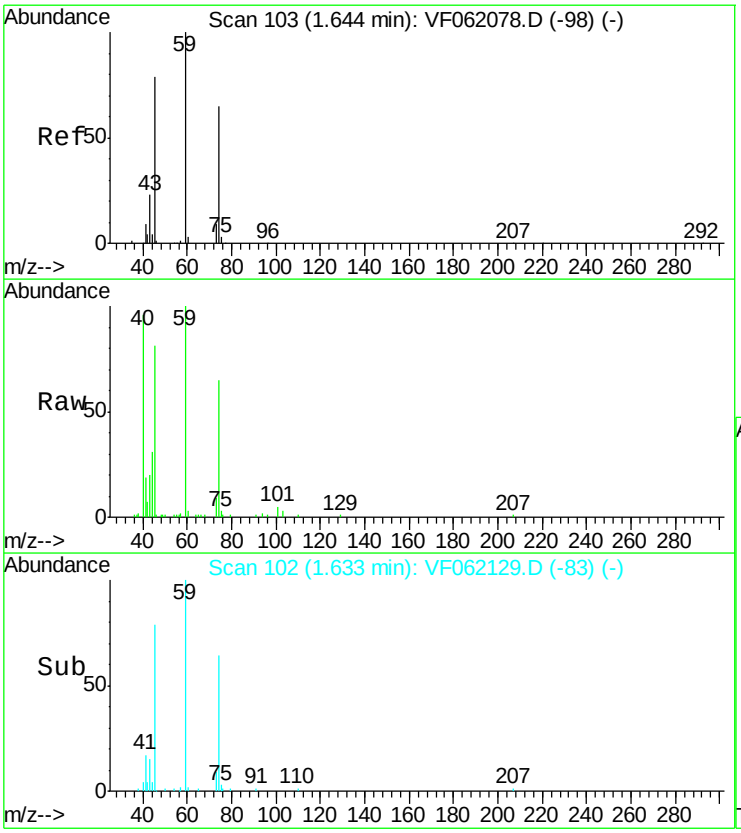
#7
Trichlorofluoromethane
Concen: 17.016 ug/l
RT: 1.49 min Scan# 87
Delta R.T. -0.02 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 67927

Ion	Ratio	Lower	Upper
101	100		
103	56.1	51.5	77.3

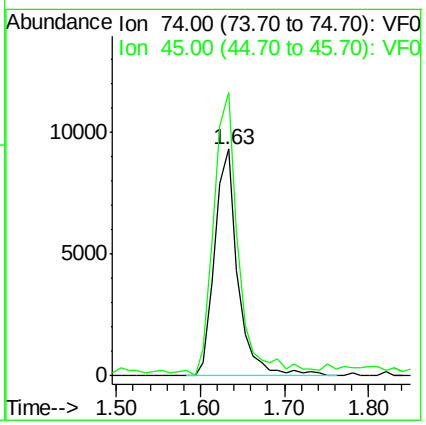


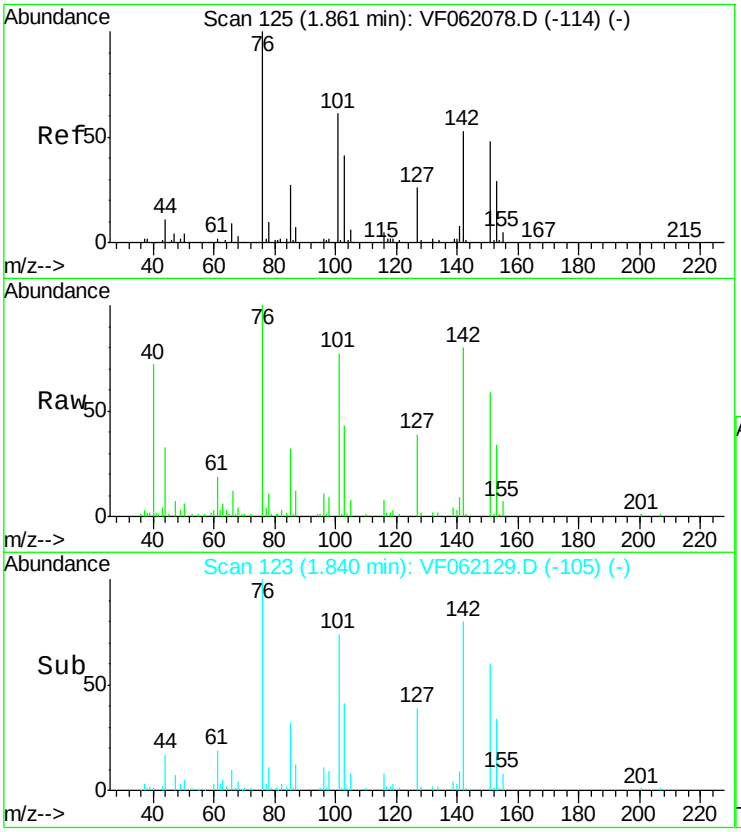


#8
Diethyl Ether
Concen: 19.639 ug/l
RT: 1.63 min Scan# 102
Delta R.T. -0.01 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 74 Resp: 17908

Ion	Ratio	Lower	Upper
74	100		
45	124.8	61.4	184.2



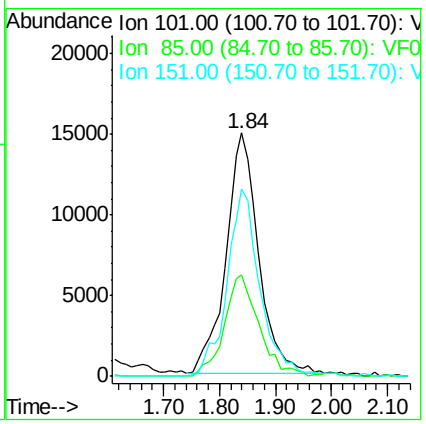


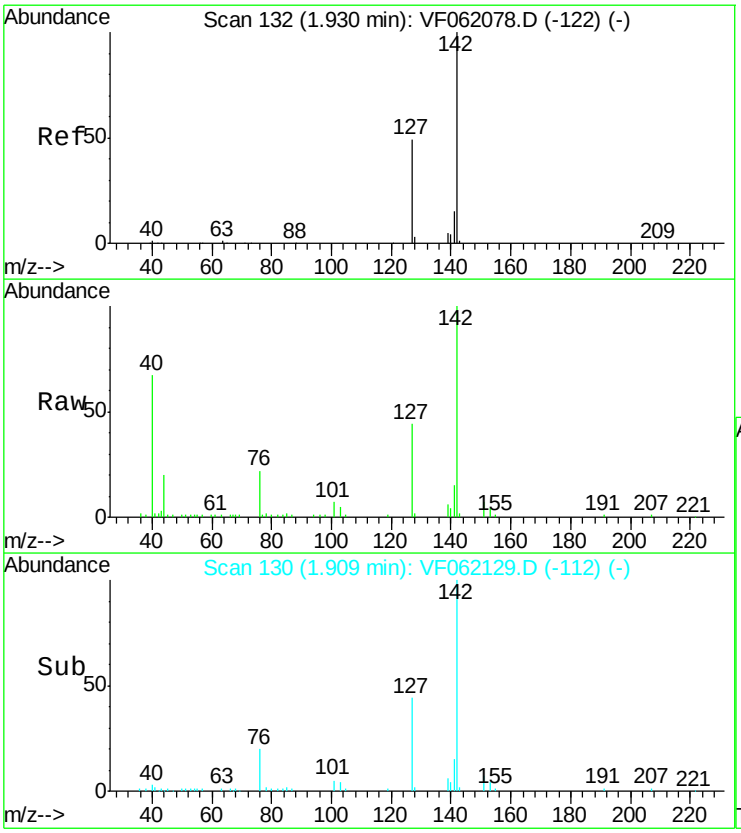
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.009 ug/l
RT: 1.84 min Scan# 123
Delta R.T. -0.02 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 59937

Ion	Ratio	Lower	Upper
101	100		
85	41.8	34.6	52.0
151	77.0	61.7	92.5

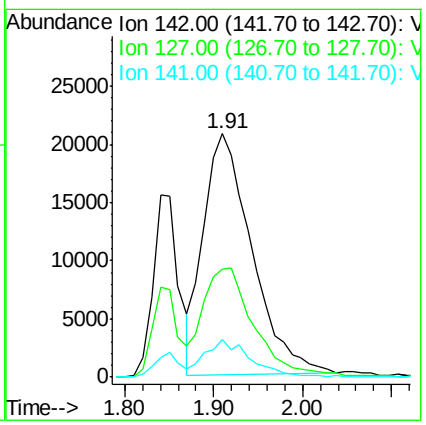


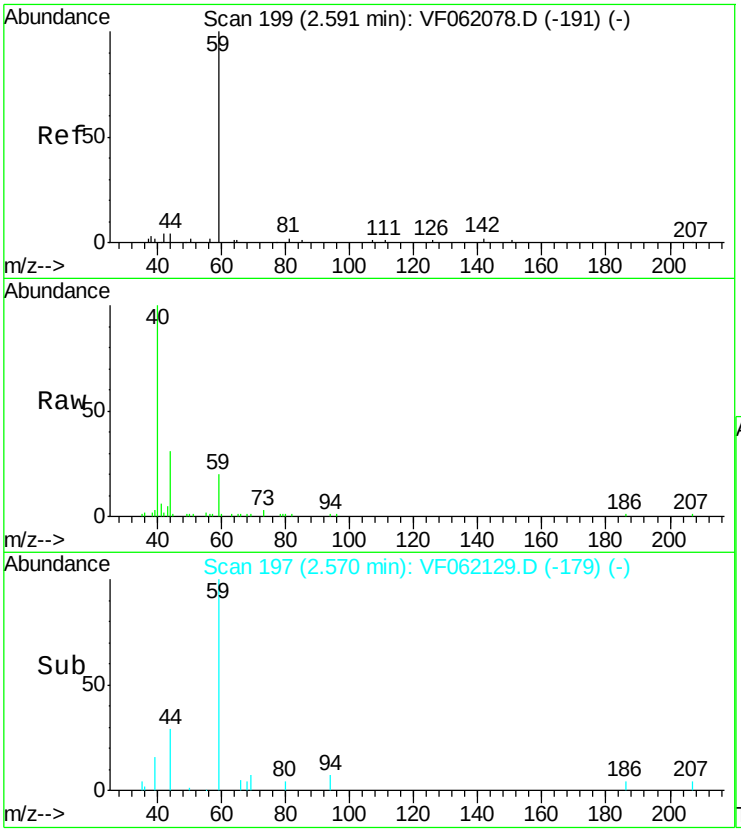


#10
Methyl Iodide
Concen: 15.223 ug/l
RT: 1.91 min Scan# 130
Delta R.T. -0.02 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion:142 Resp: 78780

Ion	Ratio	Lower	Upper
142	100		
127	44.4	39.1	58.7
141	15.4	12.2	18.4



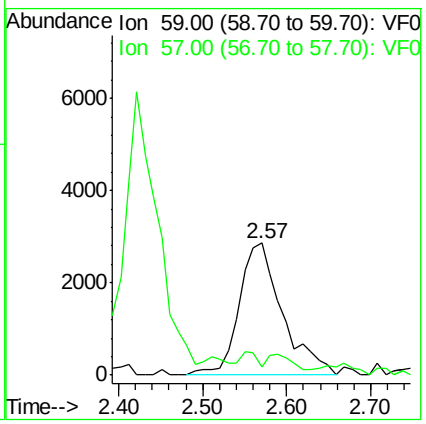


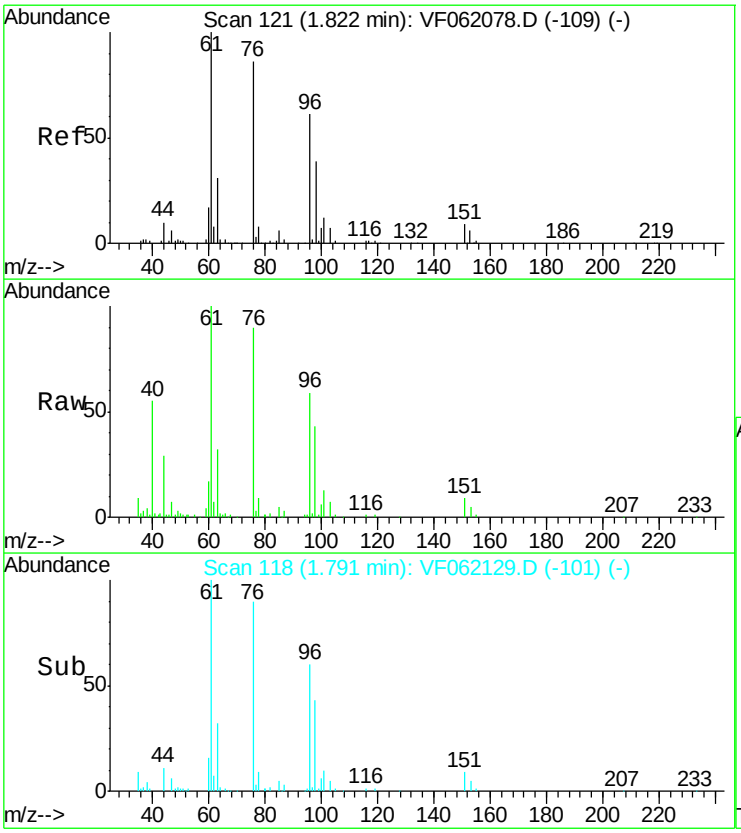
#11
Tert butyl alcohol
Concen: 94.594 ug/l
RT: 2.57 min Scan# 197
Delta R.T. -0.02 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 10320

Ion	Ratio	Lower	Upper
59	100		
57	5.8	11.0	16.4#

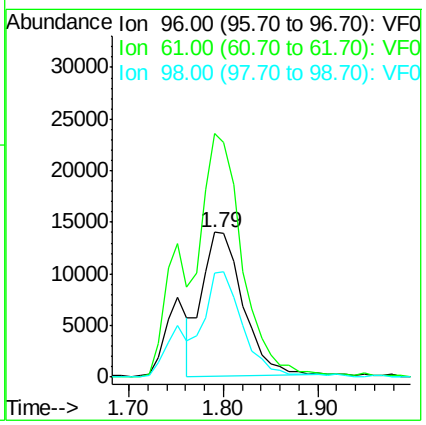


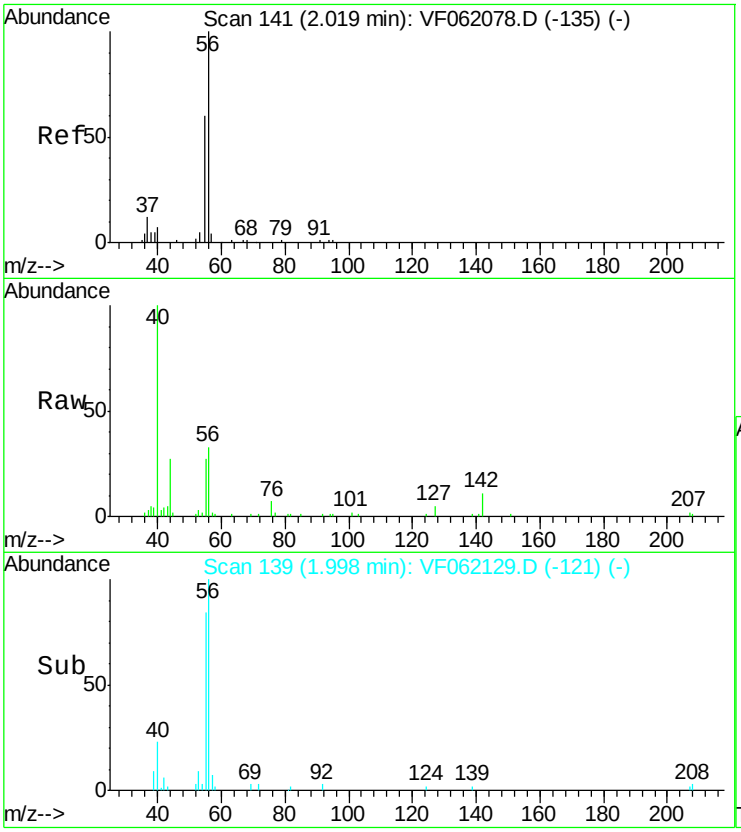


#12
1,1-Dichloroethene
Concen: 16.369 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 96 Resp: 42062

Ion	Ratio	Lower	Upper
96	100		
61	168.6	131.0	196.6
98	72.3	51.5	77.3



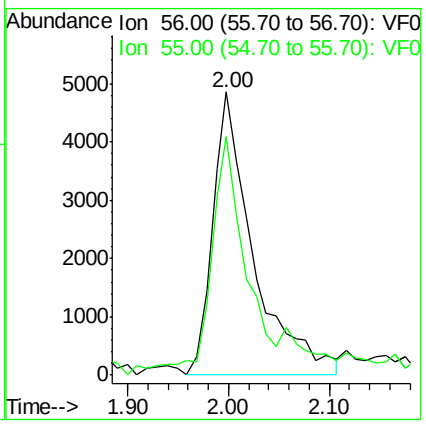


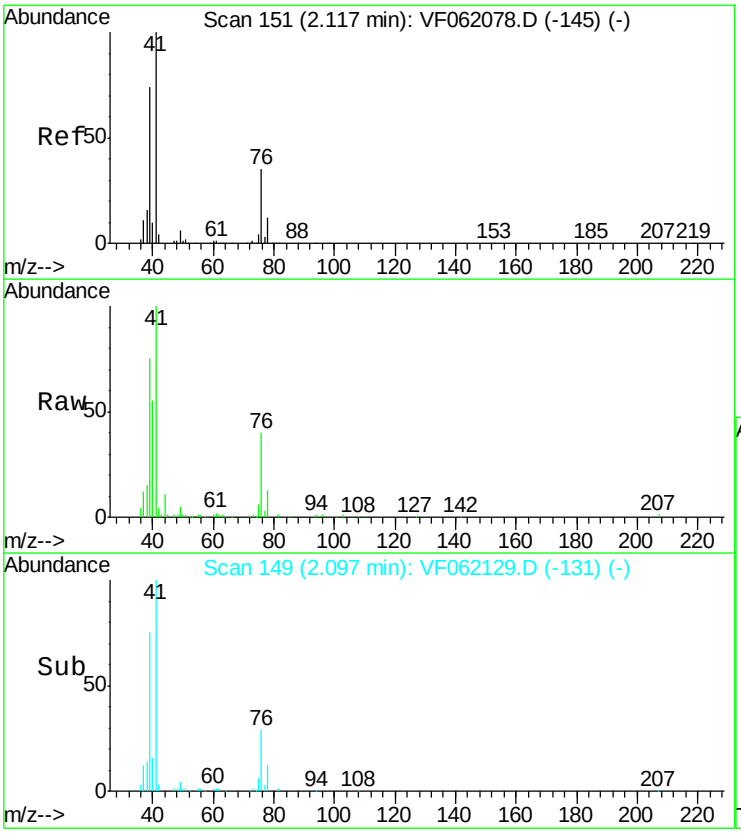
#13
Acrolein
Concen: 103.872 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.02 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 13627

Ion	Ratio	Lower	Upper
56	100		
55	84.2	49.0	73.4#

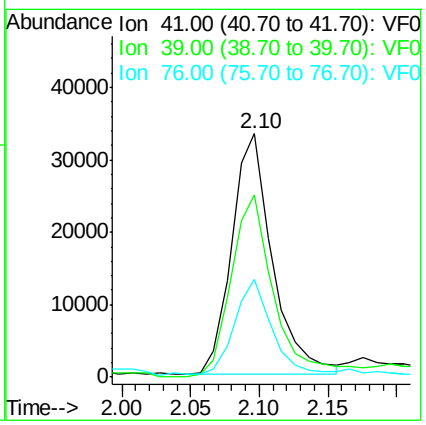


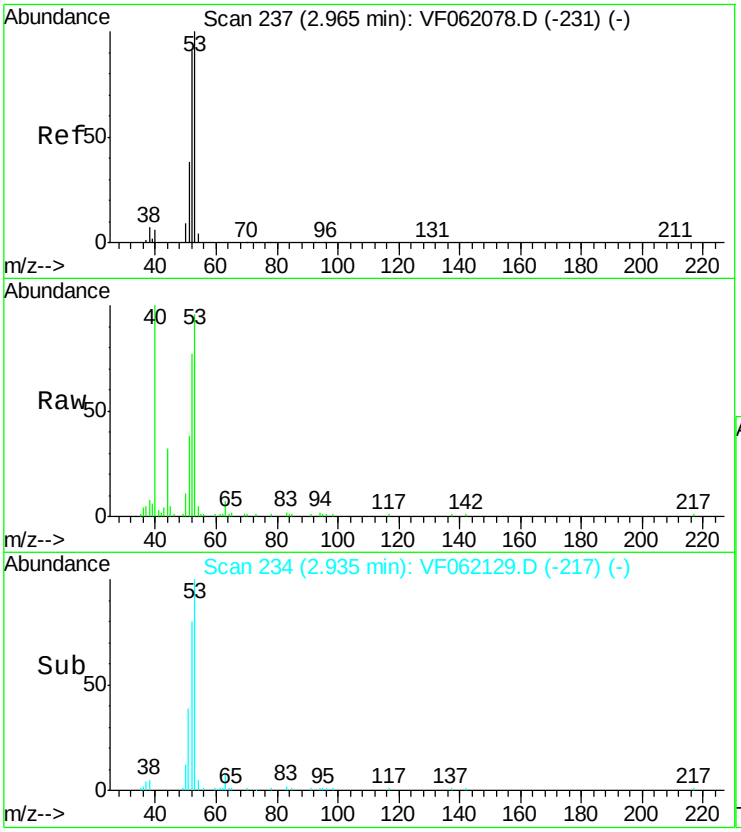


#14
Allyl chloride
Concen: 25.137 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.02 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 41 Resp: 68961

Ion	Ratio	Lower	Upper
41	100		
39	75.0	59.8	89.8
76	39.9	30.0	45.0



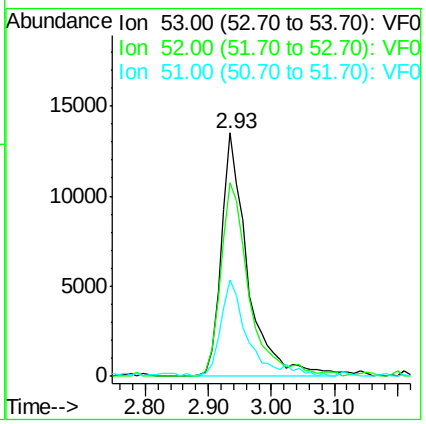


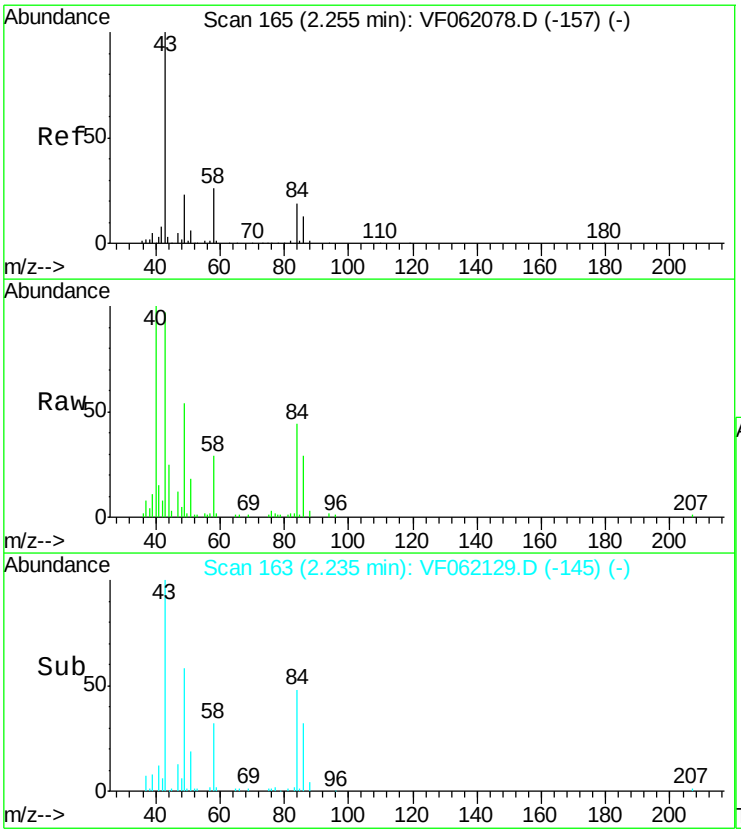
#15
Acrylonitrile
Concen: 102.370 ug/l
RT: 2.93 min Scan# 234
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 39273

Ion	Ratio	Lower	Upper
53	100		
52	79.8	72.3	108.5
51	39.5	30.4	45.6

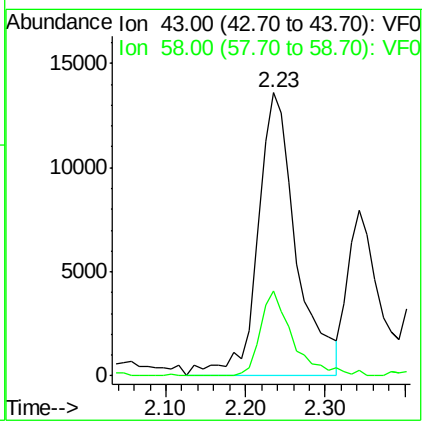


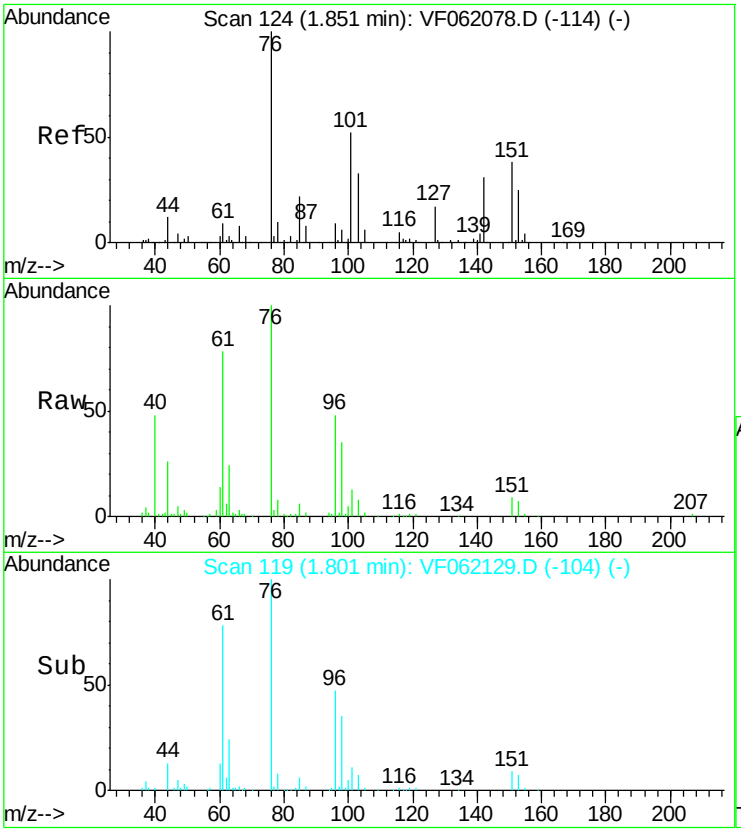


#16
Acetone
Concen: 109.690 ug/l
RT: 2.23 min Scan# 163
Delta R.T. -0.02 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 43 Resp: 45775

Ion	Ratio	Lower	Upper
43	100		
58	30.1	20.8	31.2



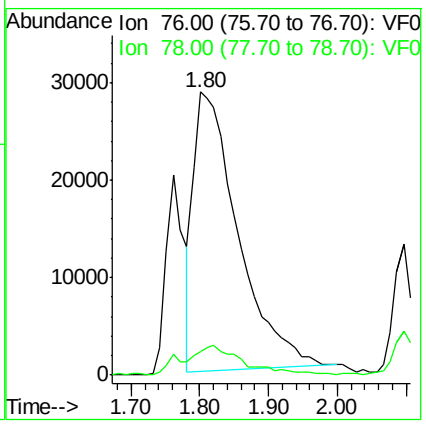


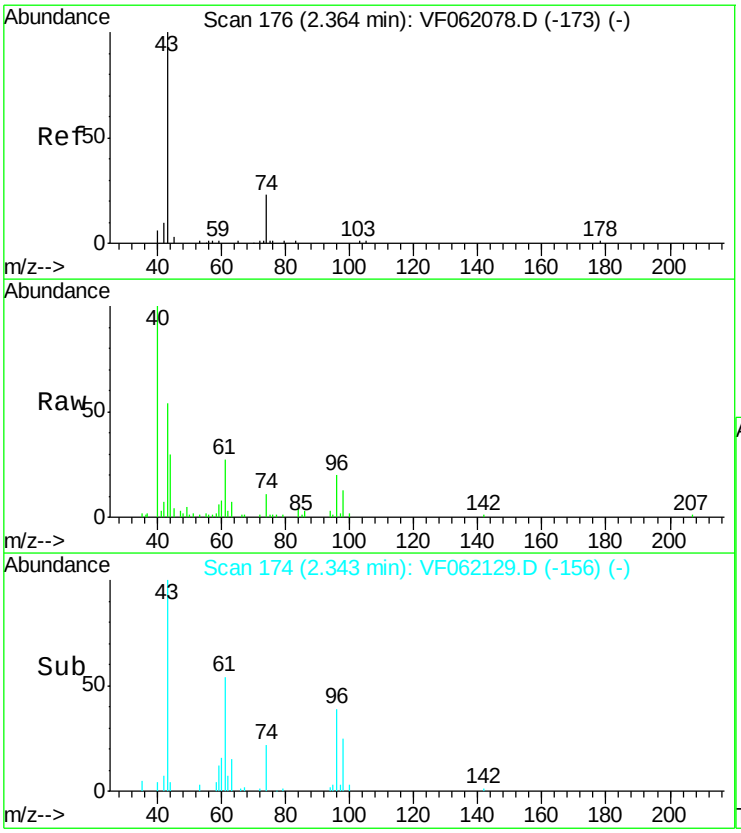
#17
Carbon Disulfide
Concen: 16.413 ug/l
RT: 1.80 min Scan# 119
Delta R.T. -0.05 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 128606

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.9	11.9

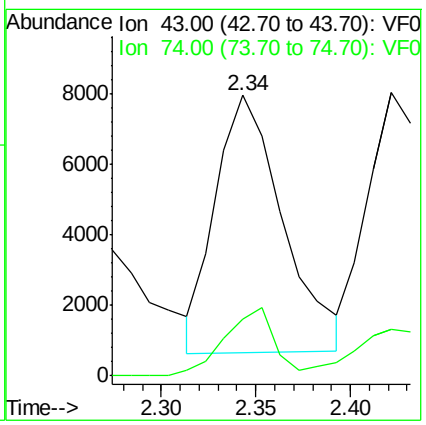


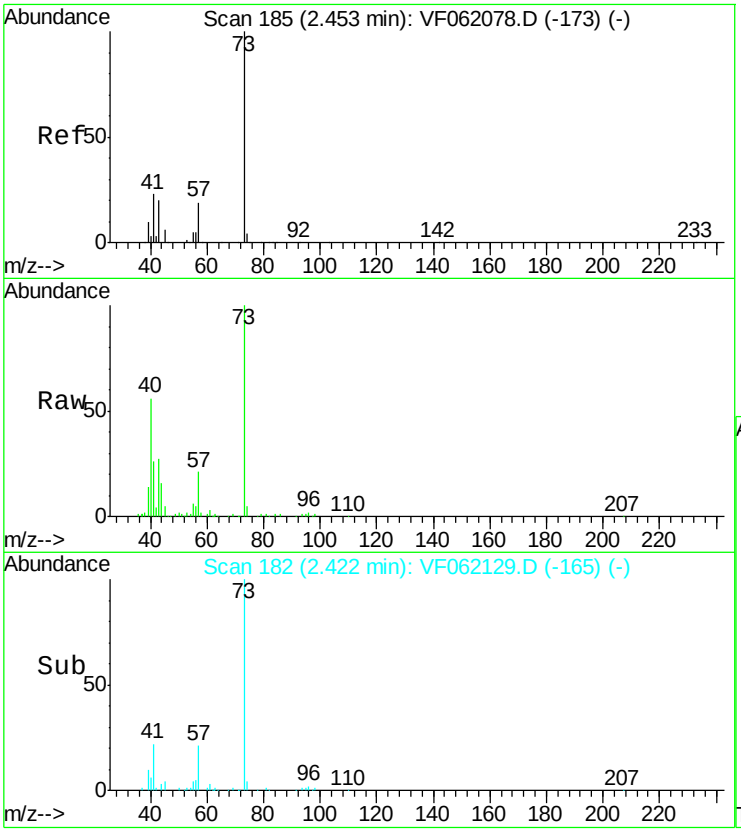


#18
Methyl Acetate
Concen: 18.152 ug/l
RT: 2.34 min Scan# 174
Delta R.T. -0.02 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 43 Resp: 18069

Ion	Ratio	Lower	Upper
43	100		
74	20.5	16.3	24.5



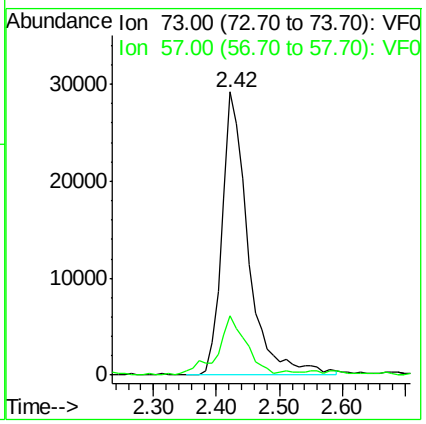


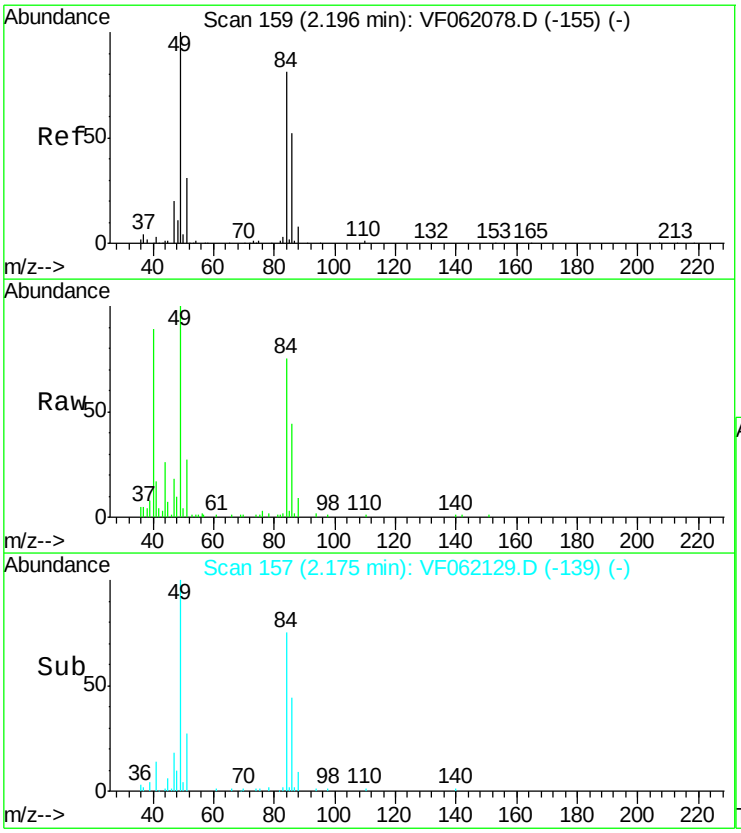
#19
Methyl tert-butyl Ether
Concen: 20.773 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 84363

Ion	Ratio	Lower	Upper
73	100		
57	21.0	15.1	22.7

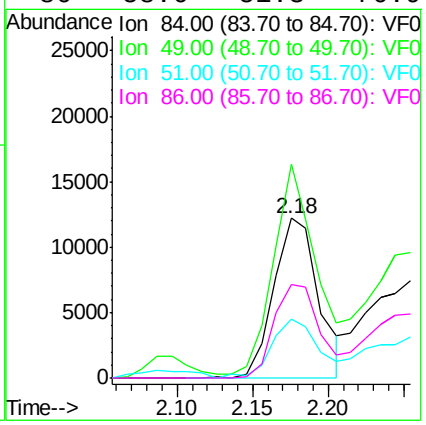


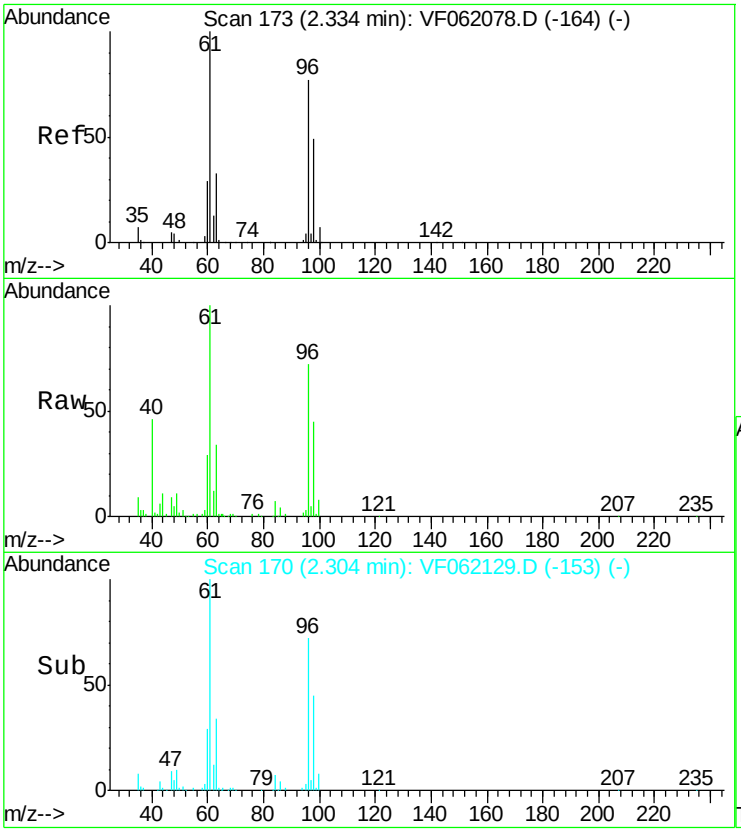


#20
Methylene Chloride
Concen: 7.329 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.02 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 84 Resp: 25267

Ion	Ratio	Lower	Upper
84	100		
49	133.7	100.4	150.6
51	36.7	31.0	46.6
86	58.6	51.3	76.9



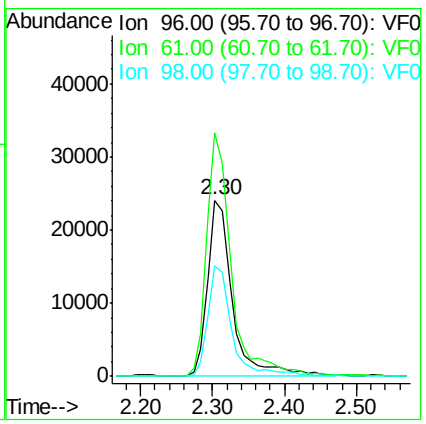


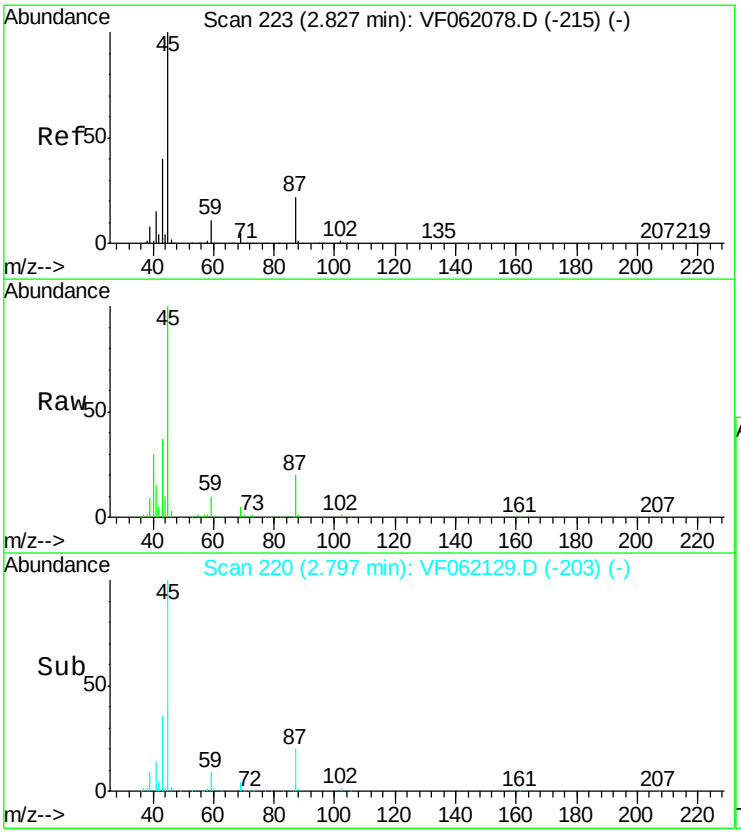
#21
trans-1,2-Dichloroethene
Concen: 23.260 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 57507

Ion	Ratio	Lower	Upper
96	100		
61	138.0	104.5	156.7
98	62.7	51.2	76.8

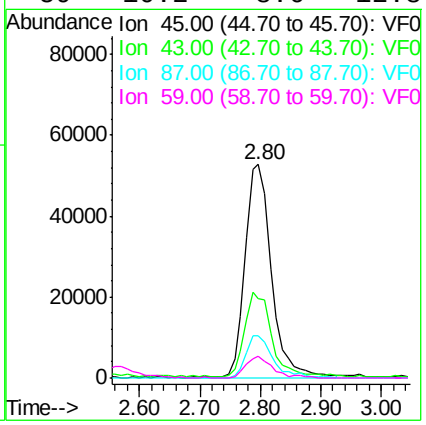


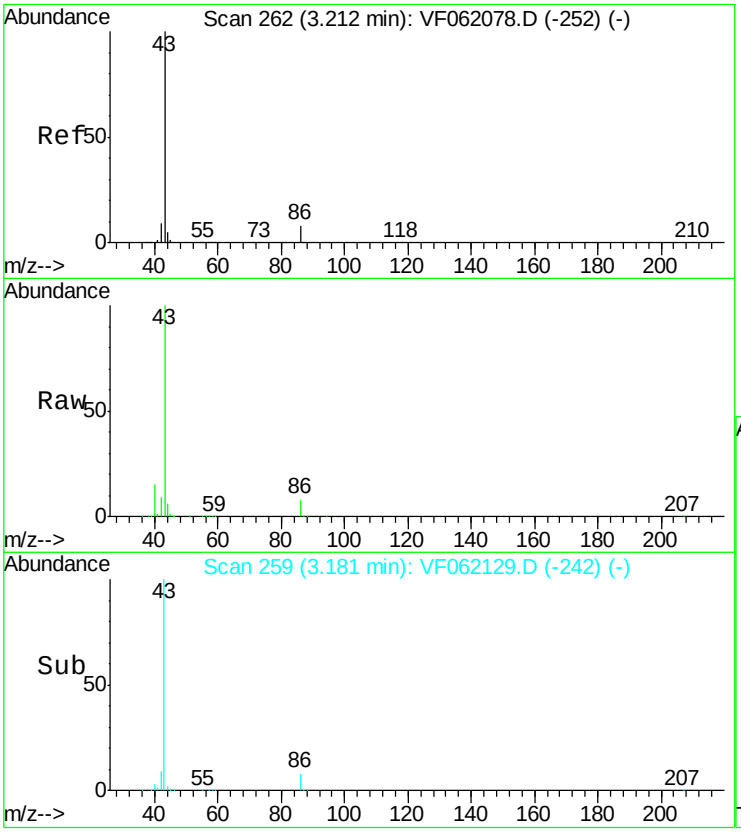


#22
Diisopropyl ether
Concen: 22.083 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 45 Resp: 158840

Ion	Ratio	Lower	Upper
45	100		
43	37.1	32.5	48.7
87	19.5	17.4	26.2
59	10.2	8.6	12.8



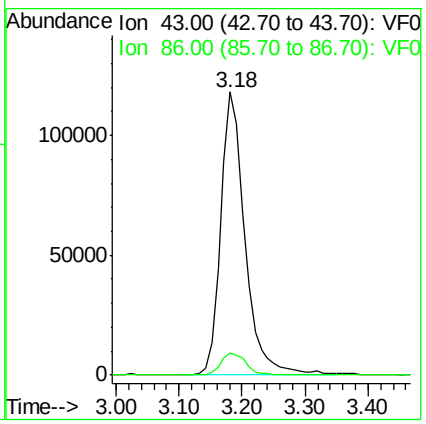


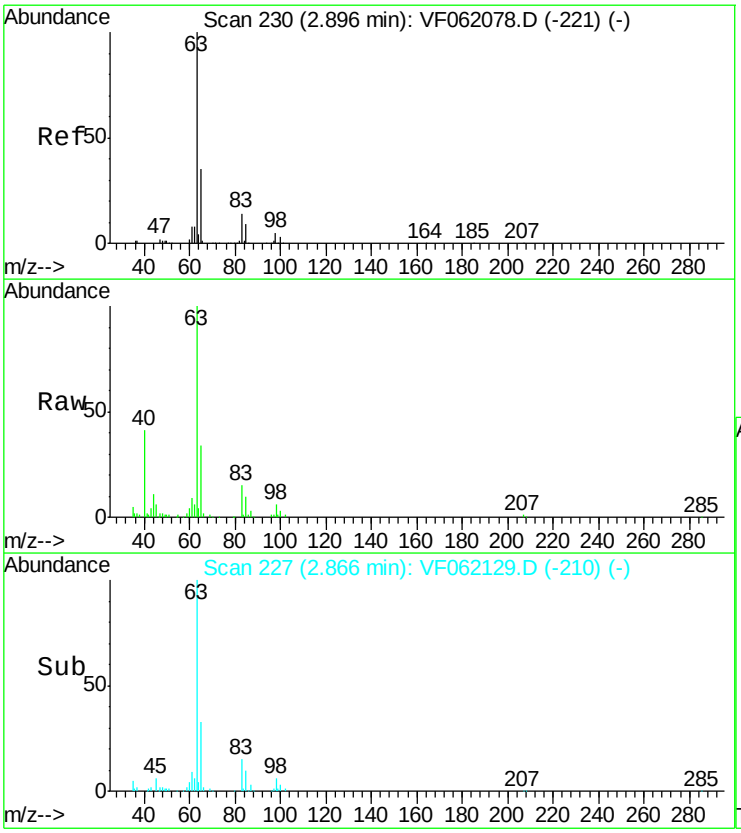
#23
Vinyl Acetate
Concen: 106.598 ug/l
RT: 3.18 min Scan# 259
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 313925

Ion	Ratio	Lower	Upper
43	100		
86	7.8	6.8	10.2

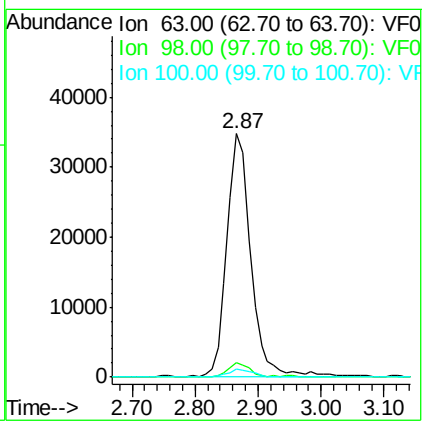


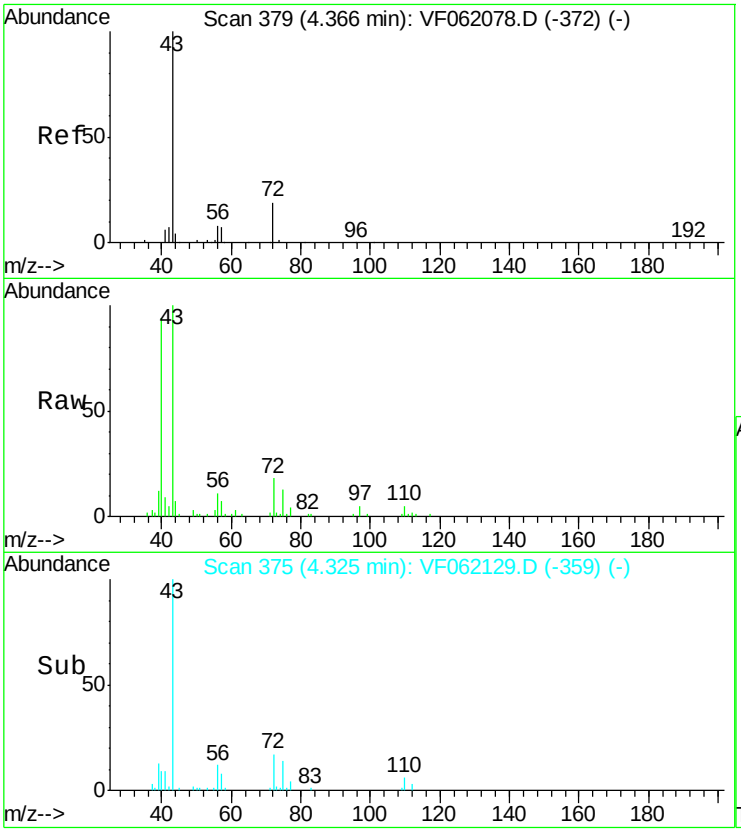


#24
1,1-Dichloroethane
Concen: 21.350 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 63 Resp: 92091

Ion	Ratio	Lower	Upper
63	100		
98	5.9	2.7	8.1
100	3.3	1.7	5.1



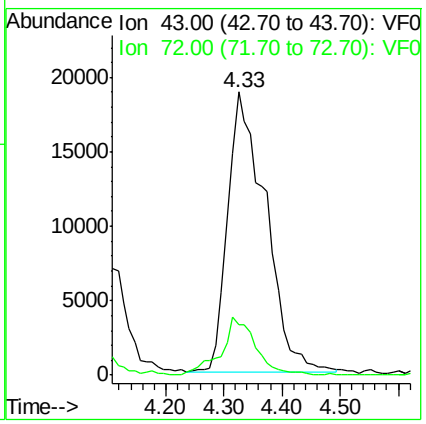


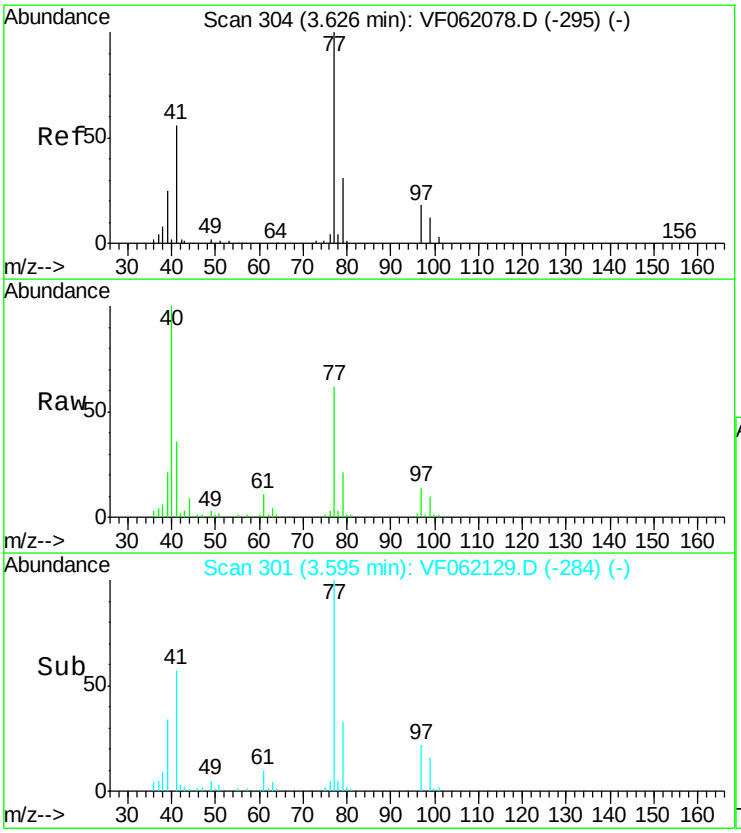
#25
2-Butanone
Concen: 97.879 ug/l
RT: 4.33 min Scan# 375
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 85271

Ion	Ratio	Lower	Upper
43	100		
72	17.7	16.7	25.1

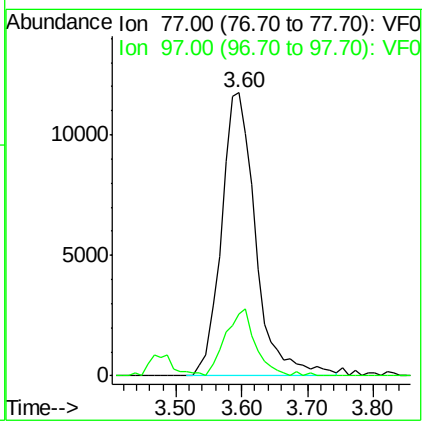


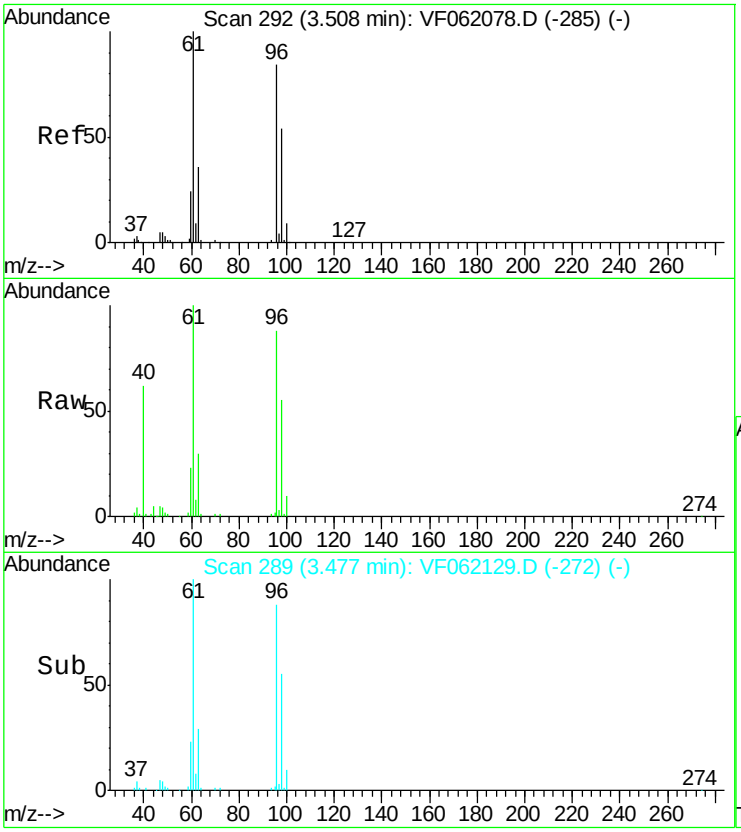


#26
2,2-Dichloropropane
Concen: 24.398 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 77 Resp: 42669

Ion	Ratio	Lower	Upper
77	100		
97	21.9	10.3	30.9



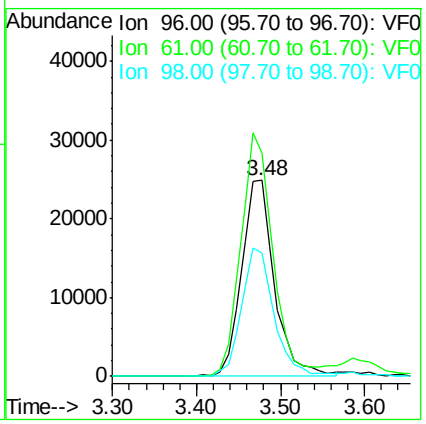


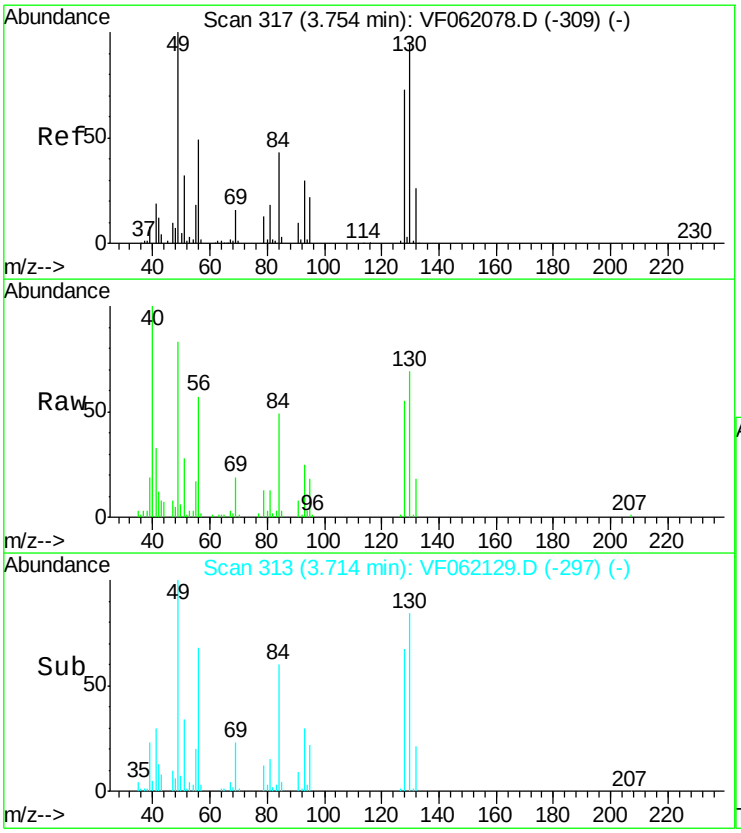
#27
cis-1,2-Dichloroethene
Concen: 20.740 ug/l
RT: 3.48 min Scan# 289
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 67949

Ion	Ratio	Lower	Upper
96	100		
61	114.2	0.0	239.0
98	63.1	0.0	128.2

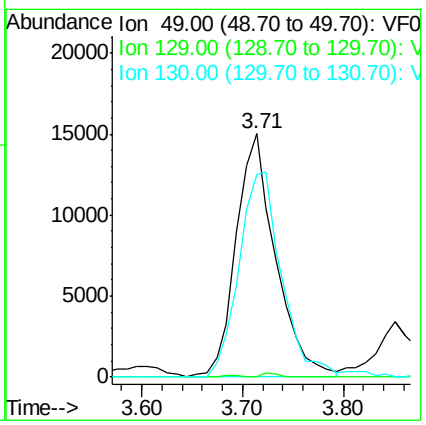


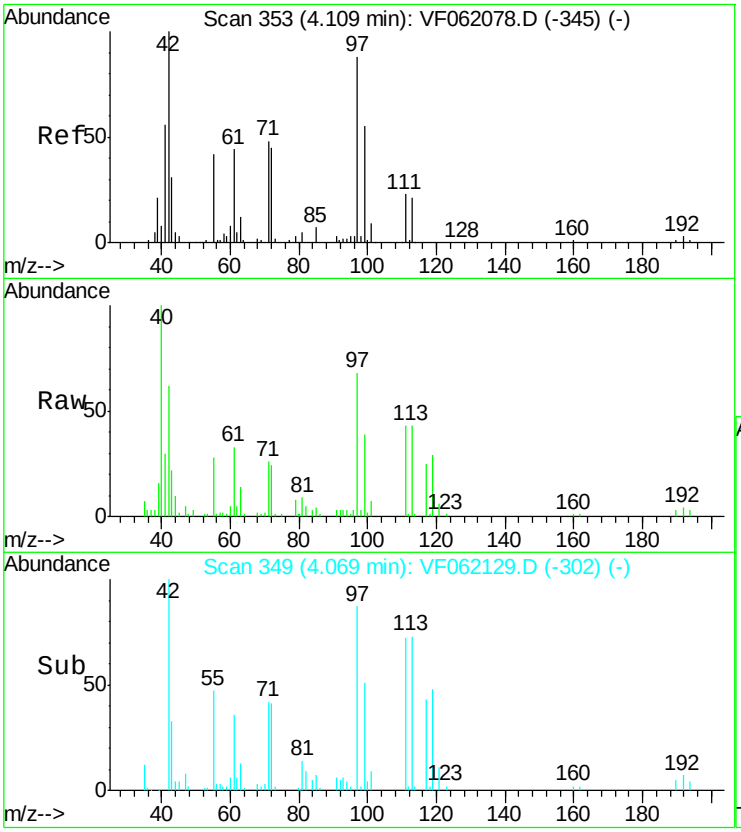


#28
Bromochloromethane
Concen: 23.269 ug/l
RT: 3.71 min Scan# 313
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 49 Resp: 41008

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.6
130	83.0	75.5	113.3



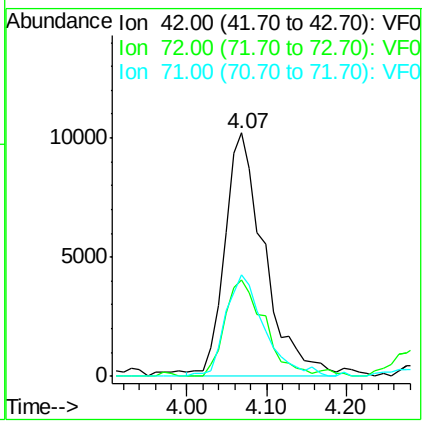


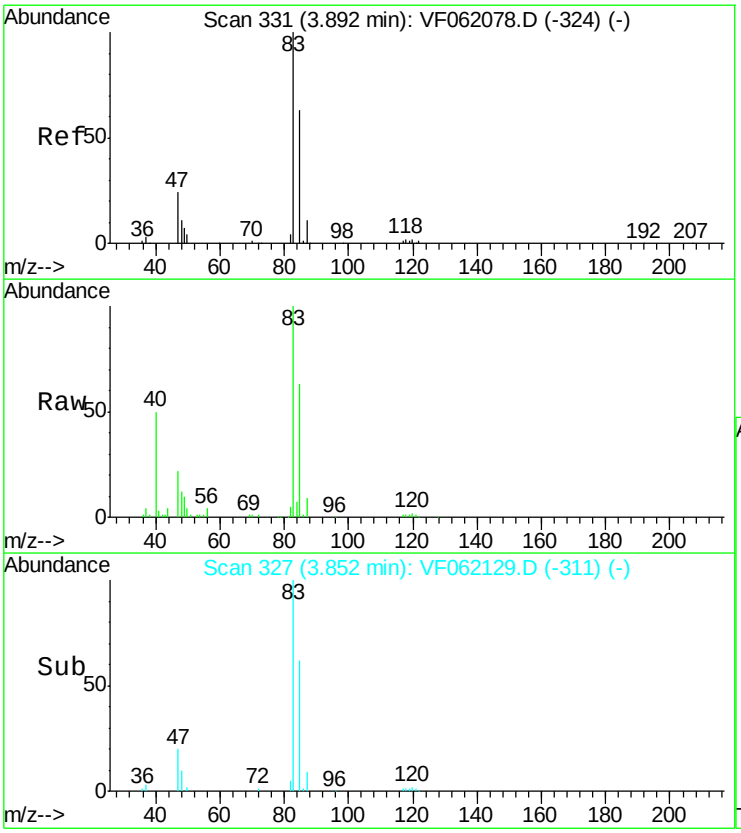
#29
Tetrahydrofuran
Concen: 93.774 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 35520

Ion	Ratio	Lower	Upper
42	100		
72	39.5	33.3	49.9
71	40.6	35.0	52.4

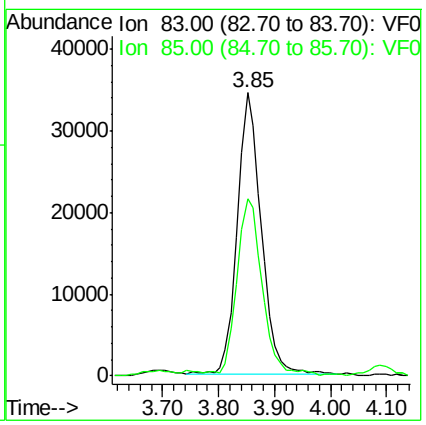


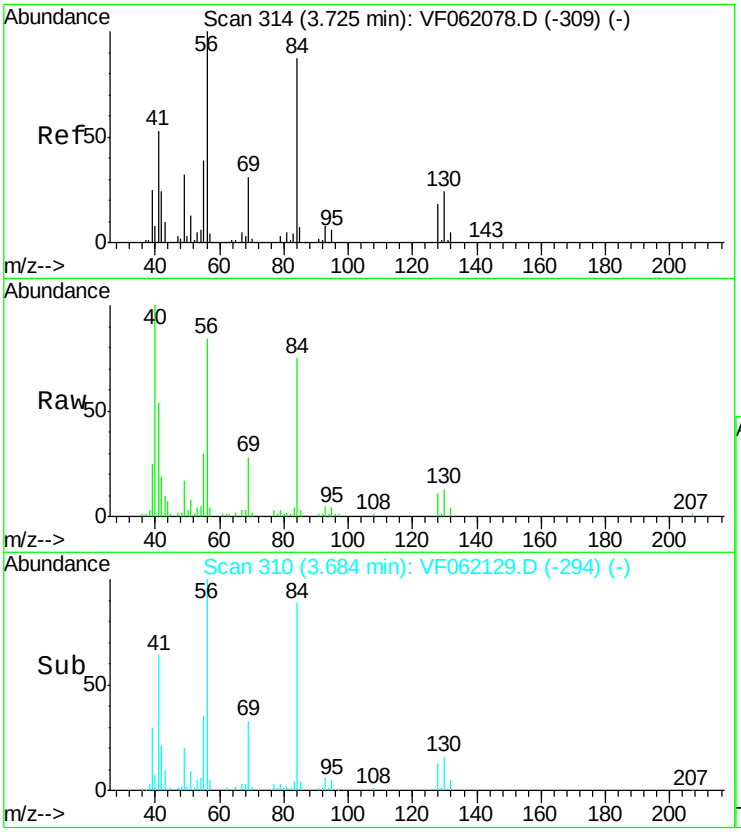


#30
Chloroform
Concen: 22.407 ug/l
RT: 3.85 min Scan# 327
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 83 Resp: 102141

Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.5	77.3



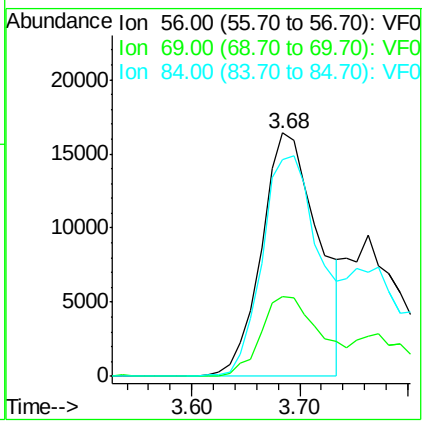


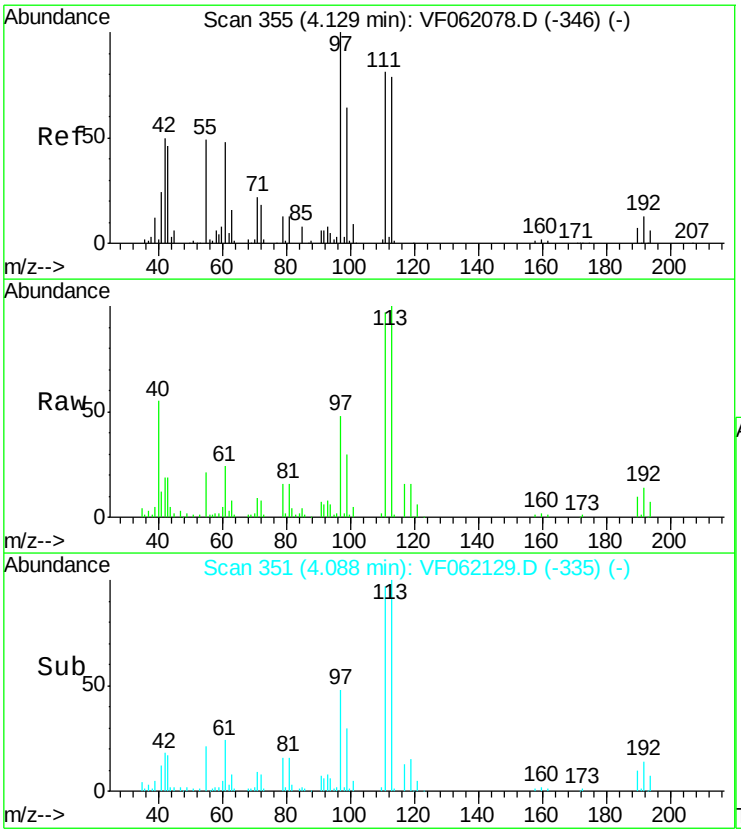
#31
Cyclohexane
Concen: 13.382 ug/l
RT: 3.68 min Scan# 310
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 60287

Ion	Ratio	Lower	Upper
56	100		
69	33.0	25.9	38.9
84	88.9	71.1	106.7

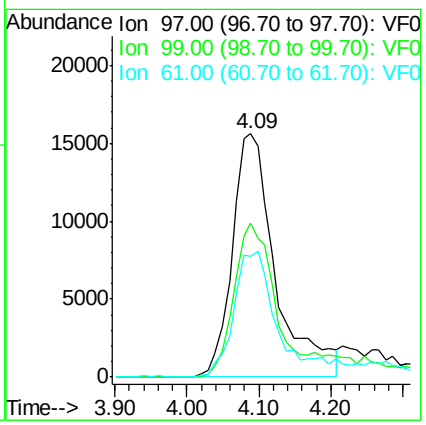


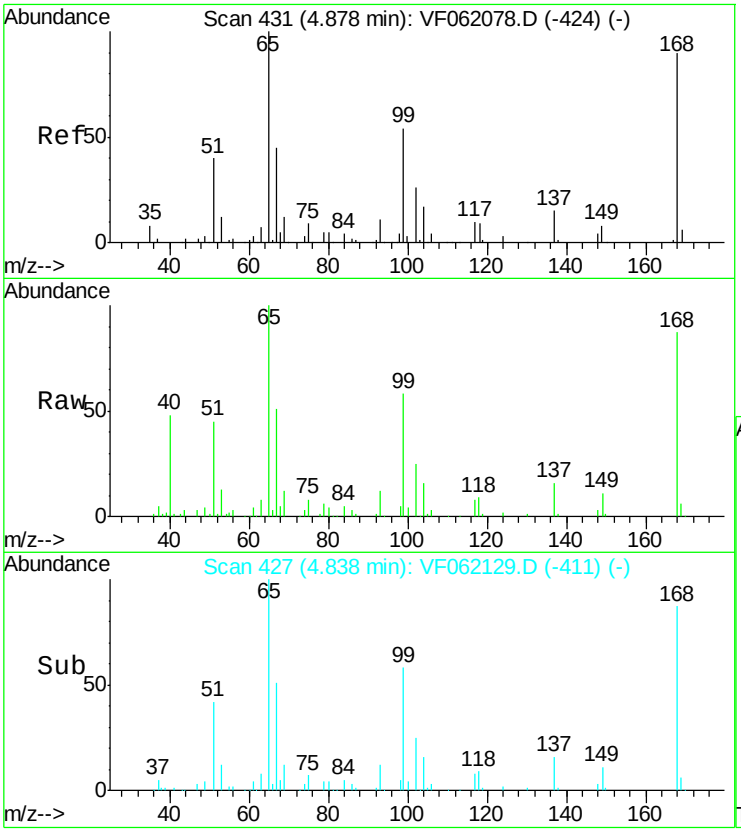


#32
1,1,1-Trichloroethane
Concen: 23.586 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 97 Resp: 65403

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.3	76.9
61	49.5	39.0	58.6



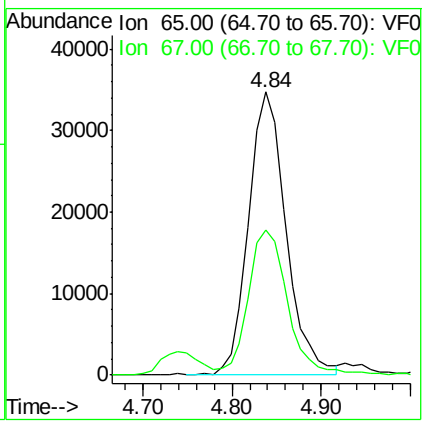


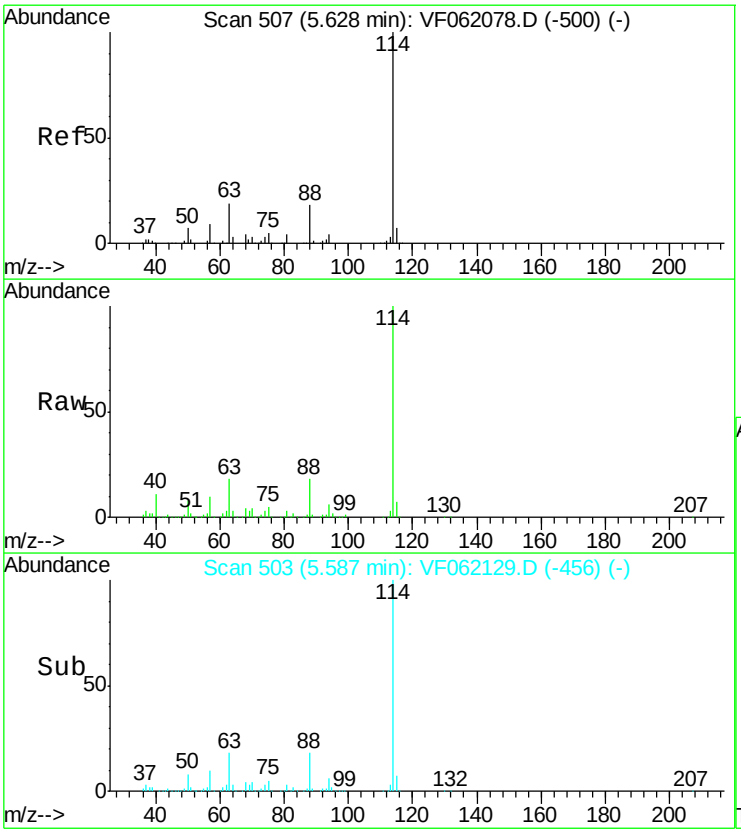
#33
1,2-Dichloroethane-d4
Concen: 51.029 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 101180

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	106.2

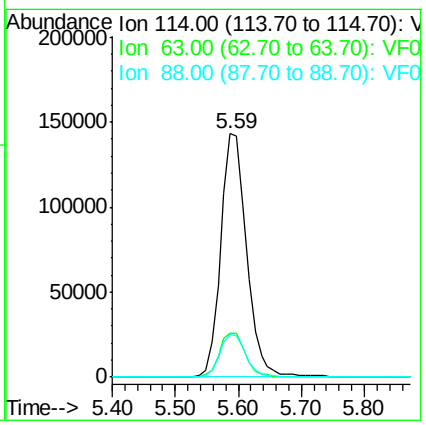


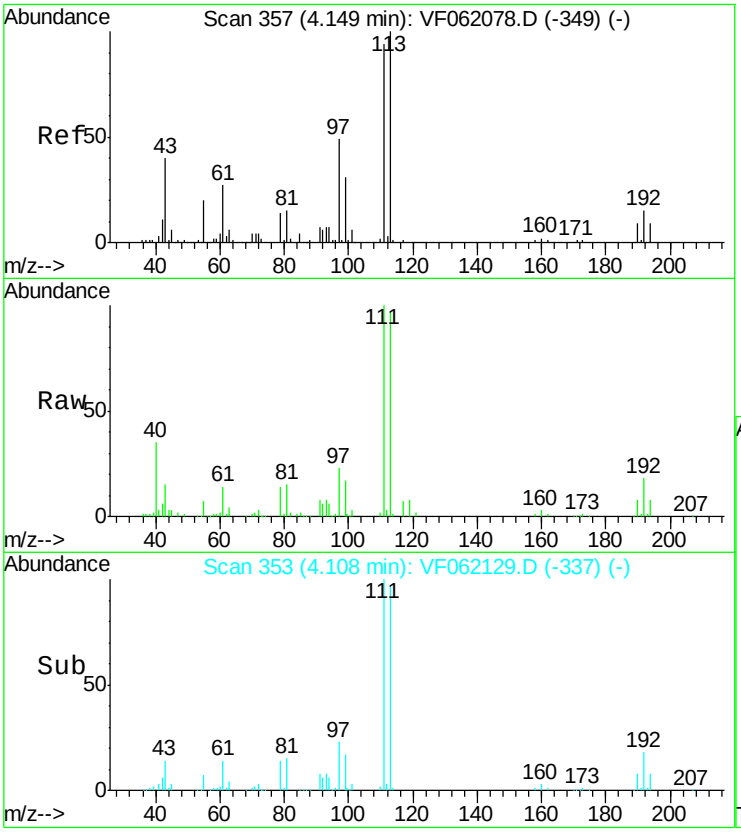


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion:114 Resp: 408911

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	37.8
88	17.5	0.0	36.4



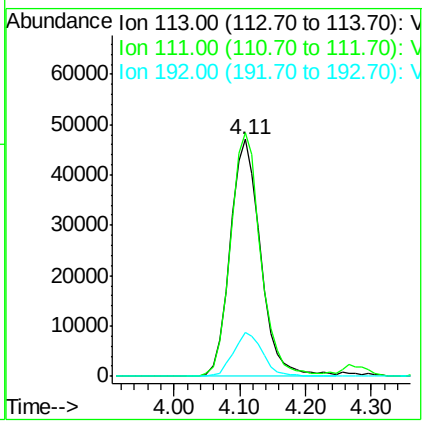


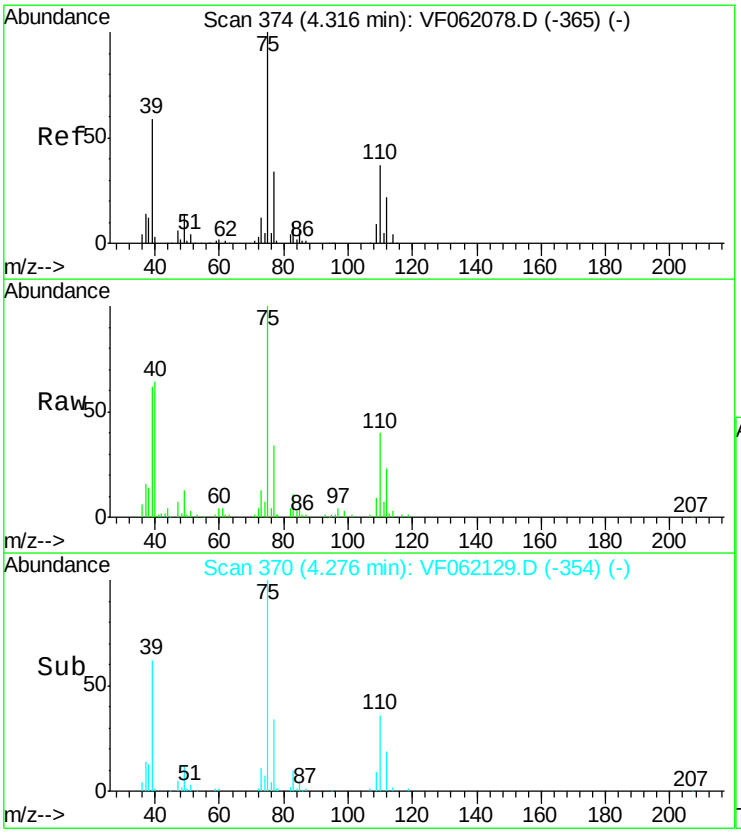
#35
Dibromofluoromethane
Concen: 55.387 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 153206

Ion	Ratio	Lower	Upper
113	100		
111	102.8	75.4	113.0
192	18.4	12.3	18.5

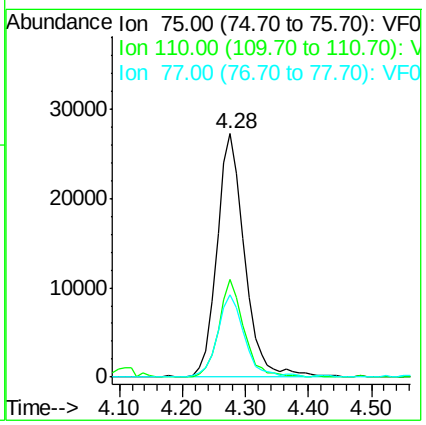


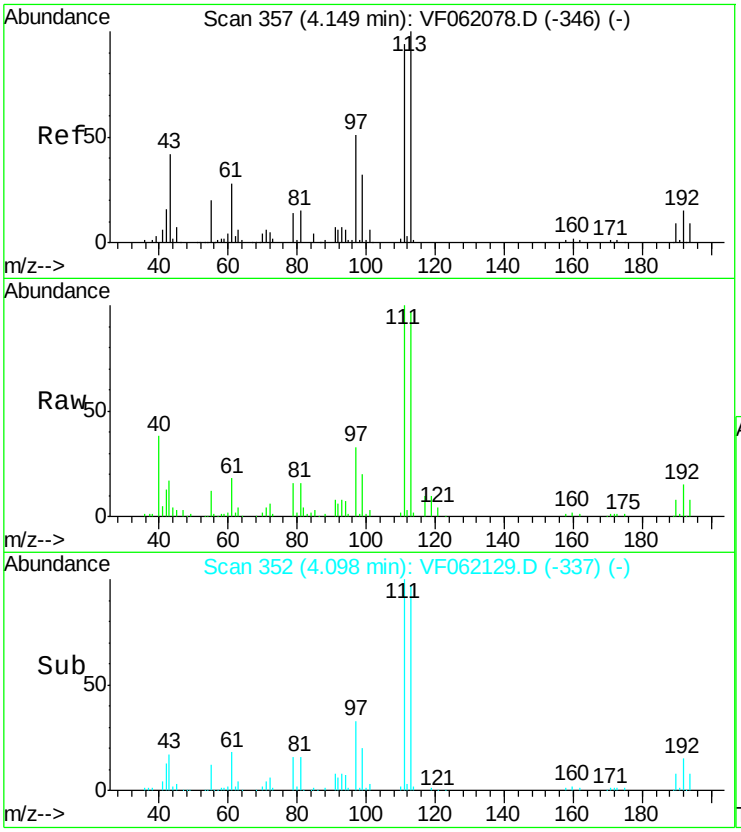


#36
1,1-Dichloropropene
Concen: 21.332 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 75 Resp: 83085

Ion	Ratio	Lower	Upper
75	100		
110	40.1	18.5	55.5
77	33.9	27.4	41.0



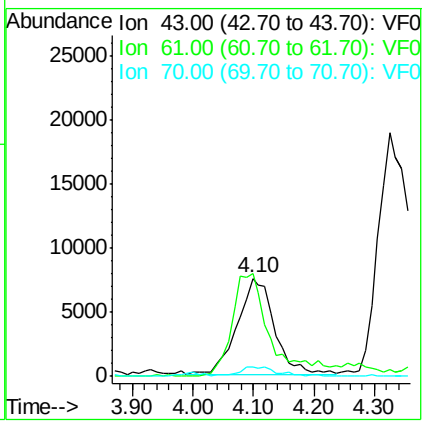


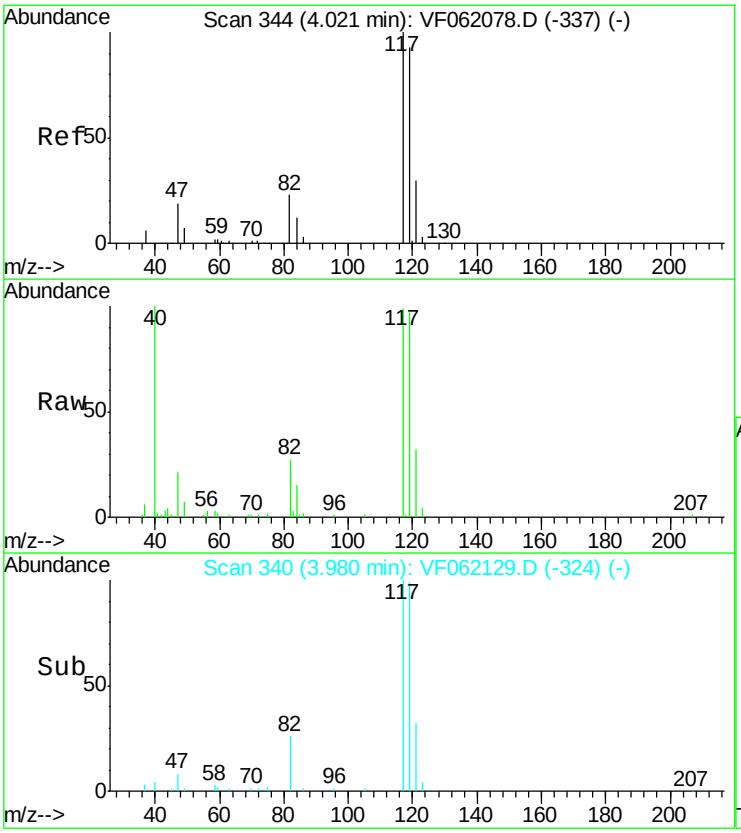
#37
Ethyl Acetate
Concen: 18.544 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.05 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 31565

Ion	Ratio	Lower	Upper
43	100		
61	104.7	53.6	80.4#
70	9.6	9.0	13.6

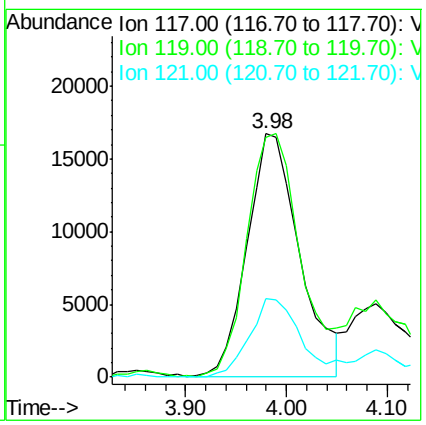


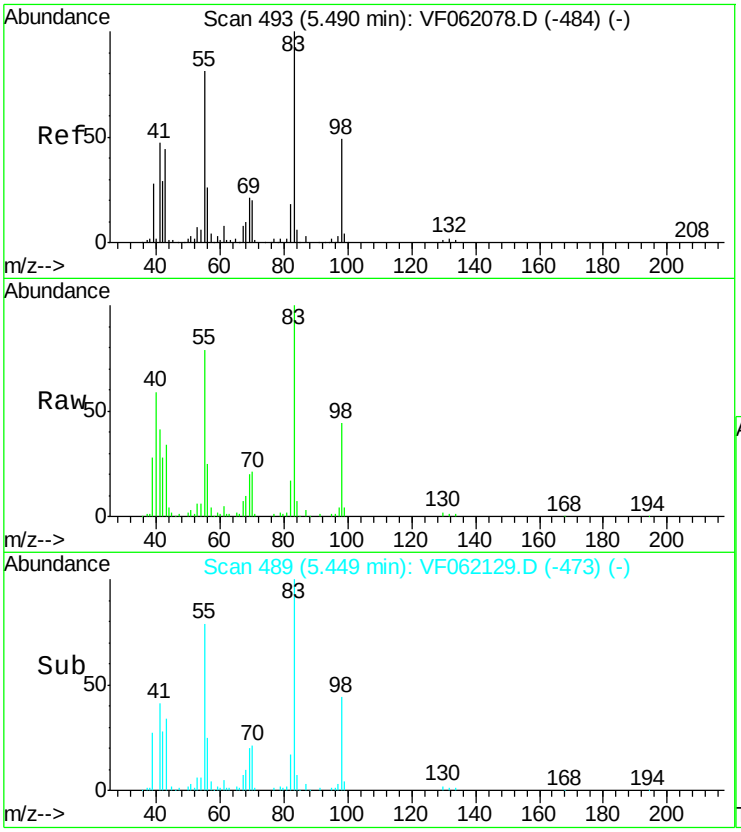


#38
Carbon Tetrachloride
Concen: 22.941 ug/l
RT: 3.98 min Scan# 340
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion:117 Resp: 60901

Ion	Ratio	Lower	Upper
117	100		
119	98.6	74.7	112.1
121	32.2	23.6	35.4



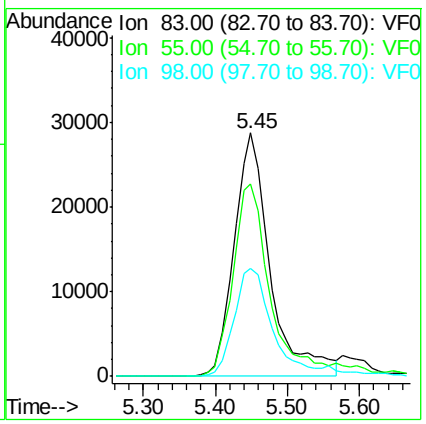


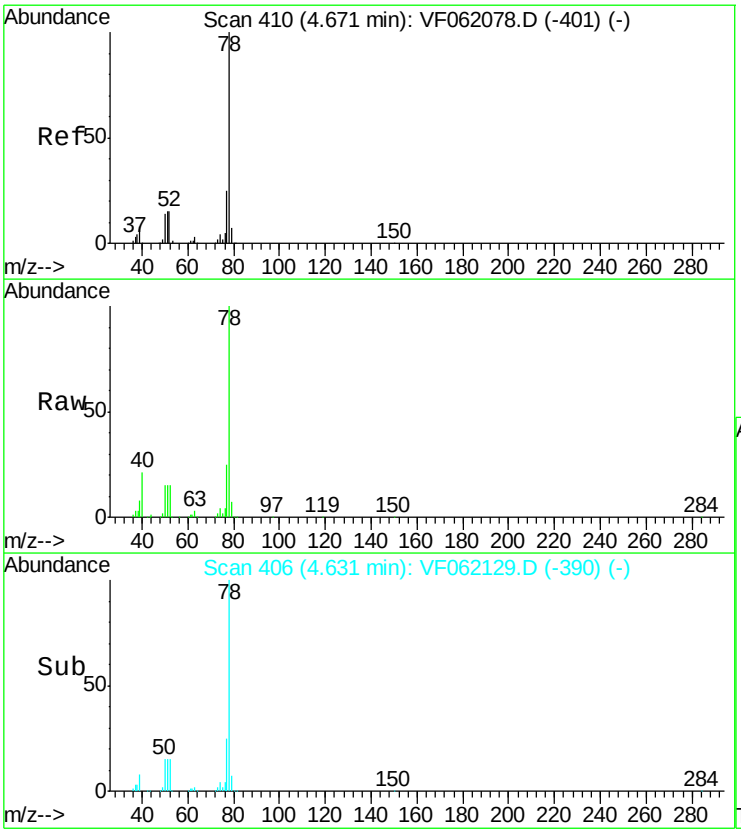
#39
Methylcyclohexane
Concen: 22.288 ug/l
RT: 5.45 min Scan# 489
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 100752

Ion	Ratio	Lower	Upper
83	100		
55	79.2	64.5	96.7
98	44.3	39.1	58.7

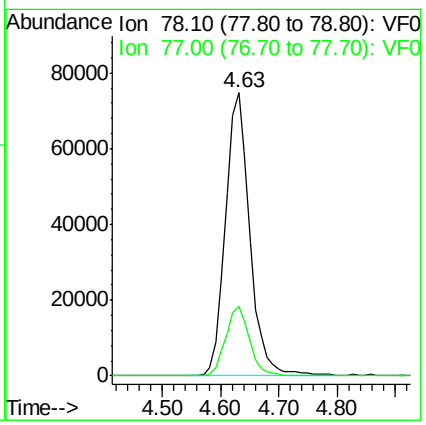


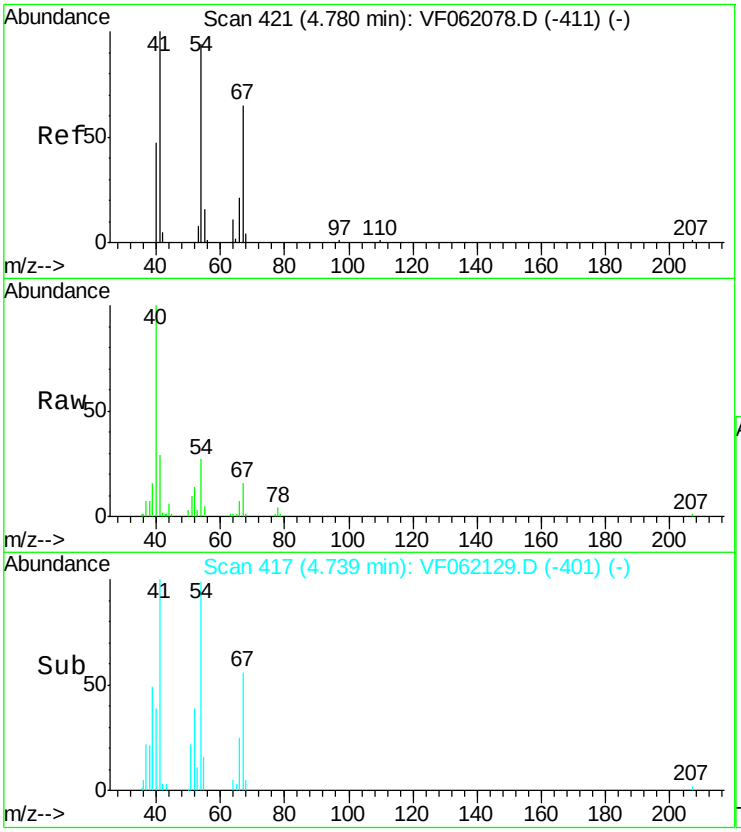


#40
Benzene
Concen: 20.780 ug/l
RT: 4.63 min Scan# 406
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 78 Resp: 216971

Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.8	29.6



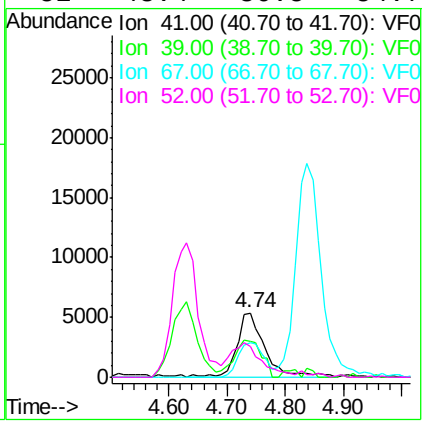


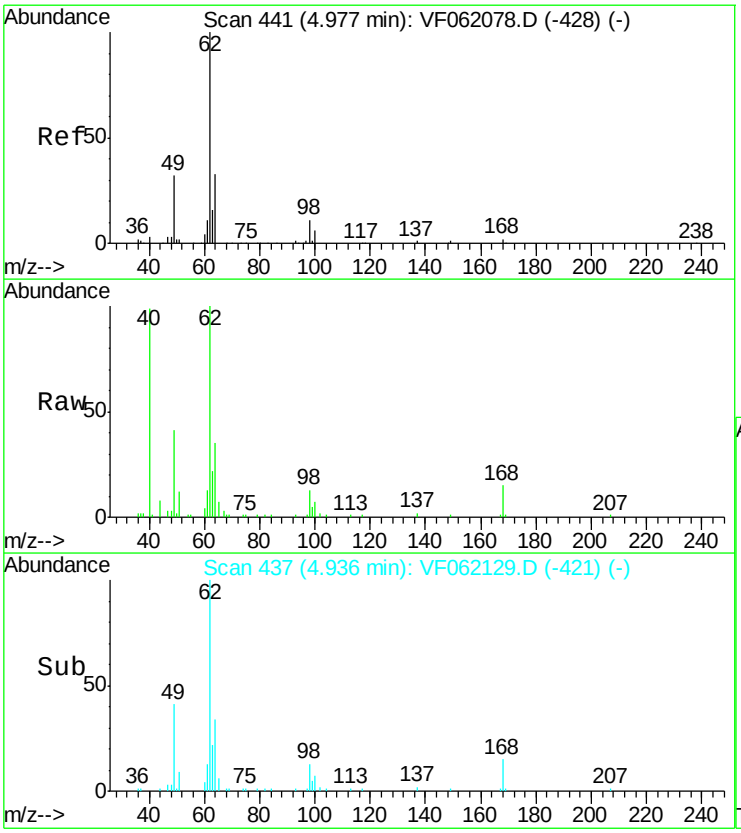
#41
Methacrylonitrile
Concen: 20.043 ug/l
RT: 4.74 min Scan# 417
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 18051

Ion	Ratio	Lower	Upper
41	100		
39	55.8	43.5	65.3
67	53.6	51.6	77.4
52	48.4	36.5	54.7

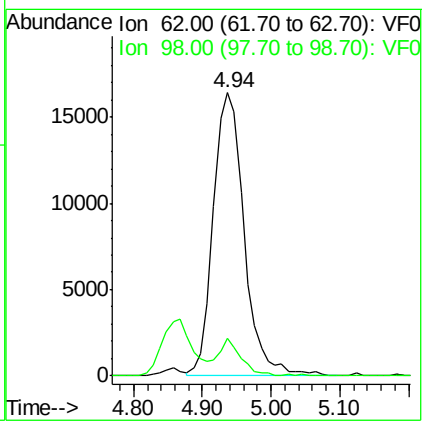


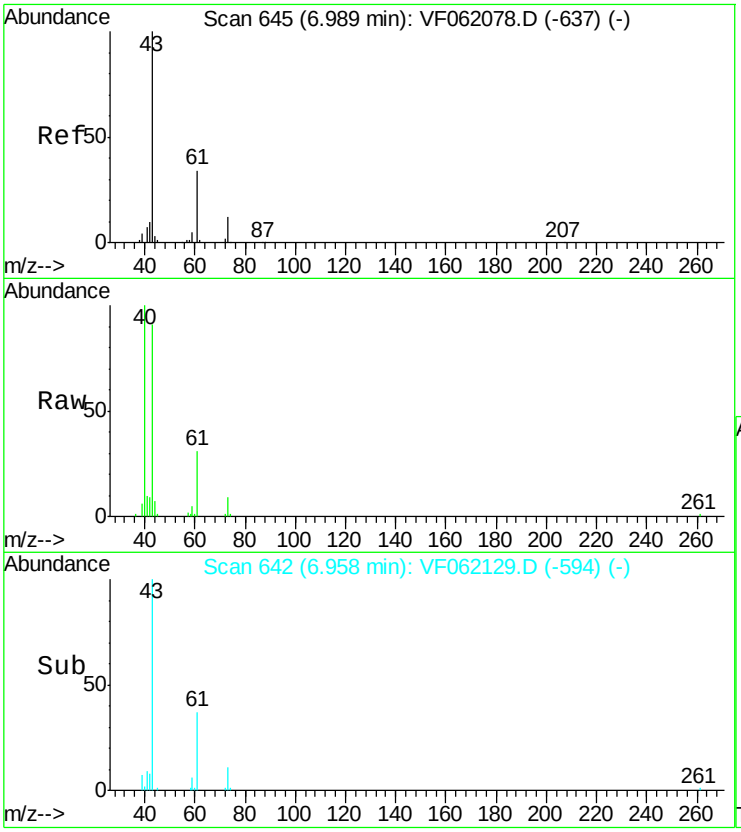


#42
1,2-Dichloroethane
Concen: 20.653 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 62 Resp: 50994

Ion	Ratio	Lower	Upper
62	100		
98	13.5	0.0	23.2



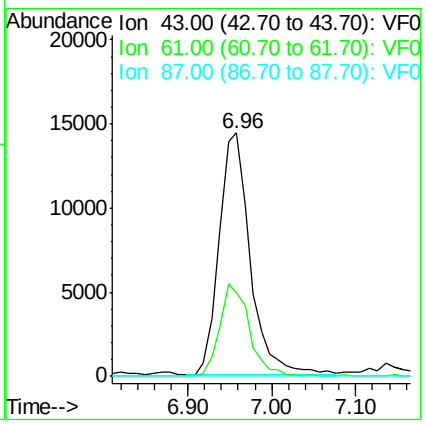


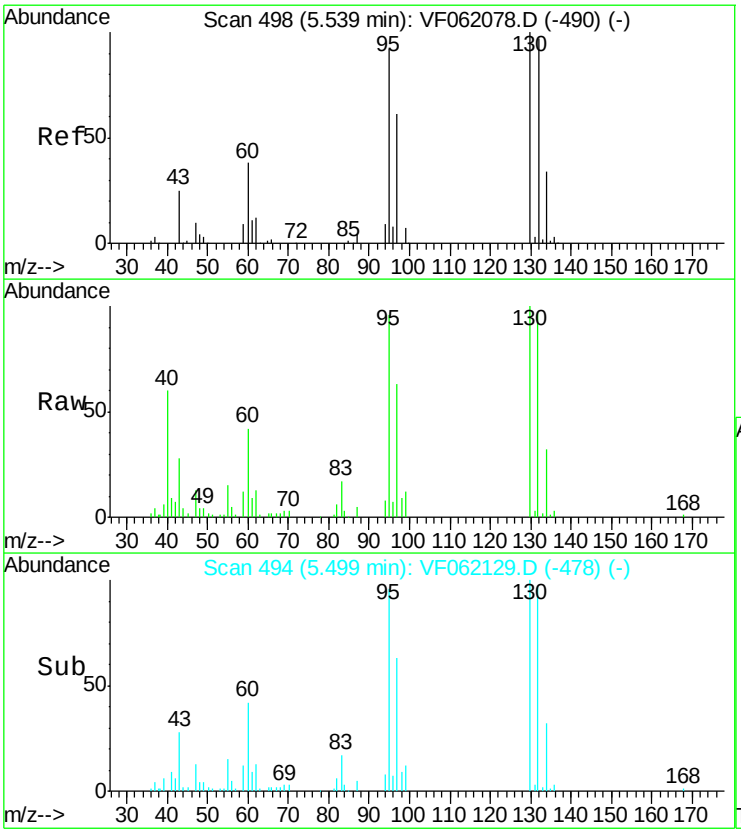
#43
Isopropyl Acetate
Concen: 17.751 ug/l
RT: 6.96 min Scan# 642
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 36593

Ion	Ratio	Lower	Upper
43	100		
61	34.4	27.0	40.4
87	0.0	0.4	0.6#

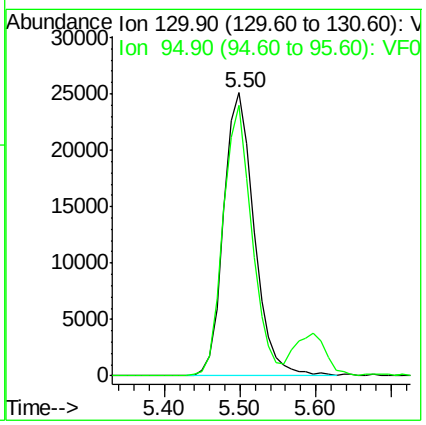


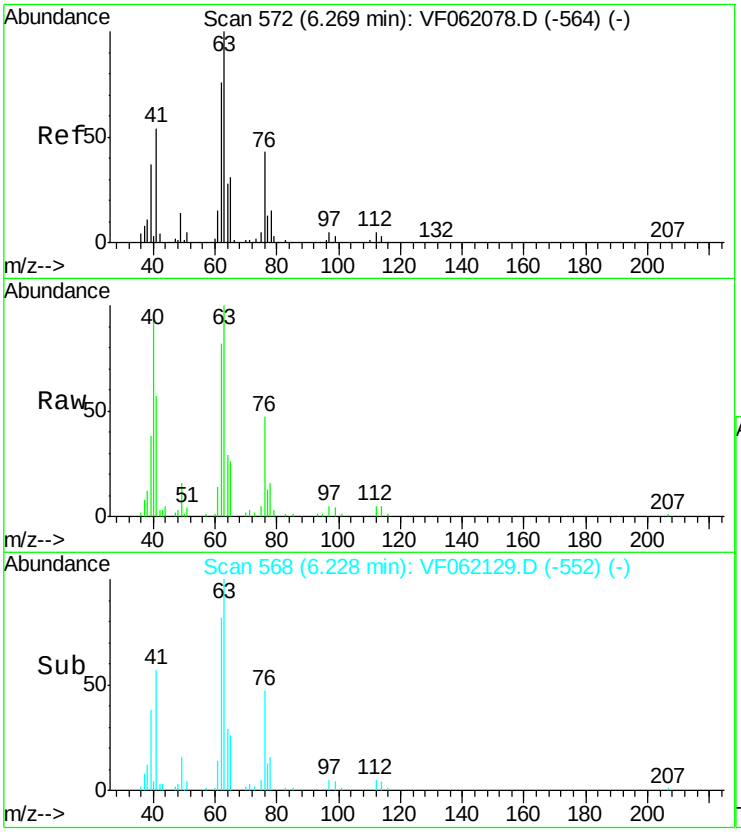


#44
Trichloroethene
Concen: 21.953 ug/l
RT: 5.50 min Scan# 494
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion:130 Resp: 70080

Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	183.4



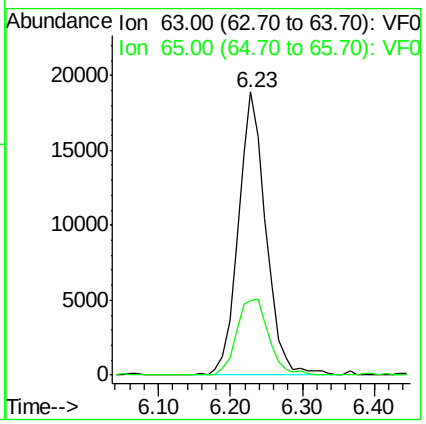


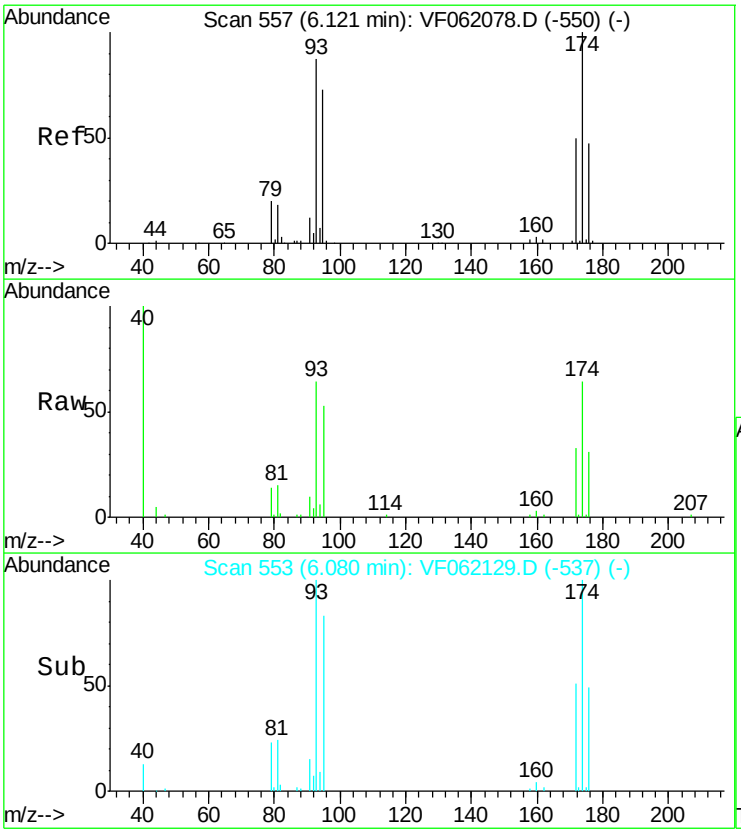
#45
1,2-Dichloropropane
Concen: 20.199 ug/l
RT: 6.23 min Scan# 568
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 50303

Ion	Ratio	Lower	Upper
63	100		
65	26.4	24.9	37.3

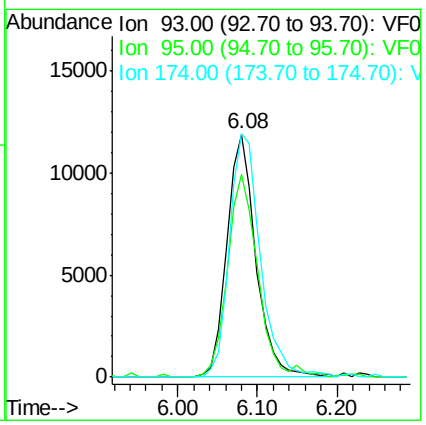


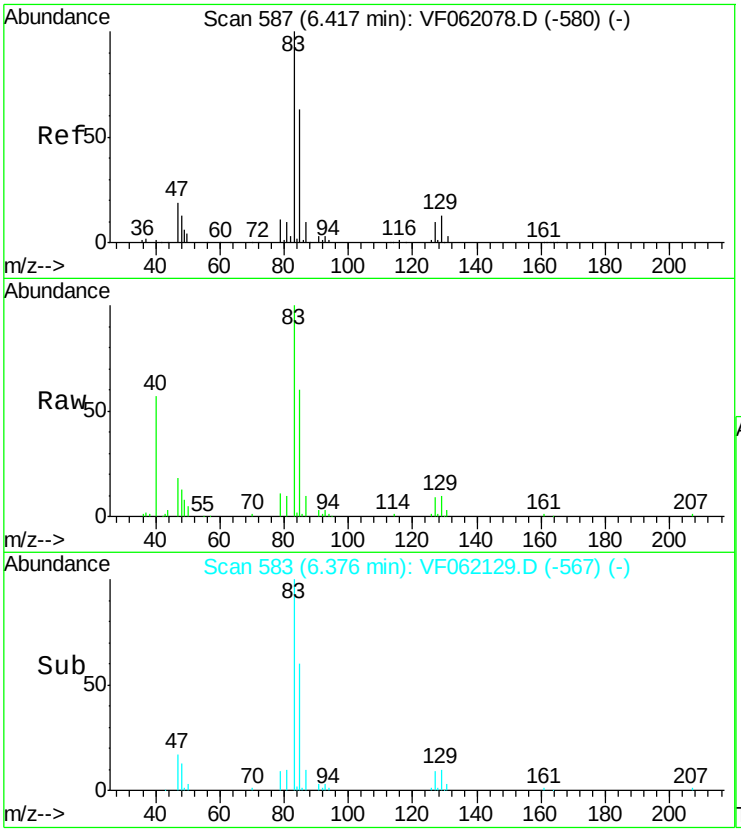


#46
Dibromomethane
Concen: 19.932 ug/l
RT: 6.08 min Scan# 553
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 93 Resp: 30350

Ion	Ratio	Lower	Upper
93	100		
95	83.3	67.4	101.2
174	100.4	92.0	138.0



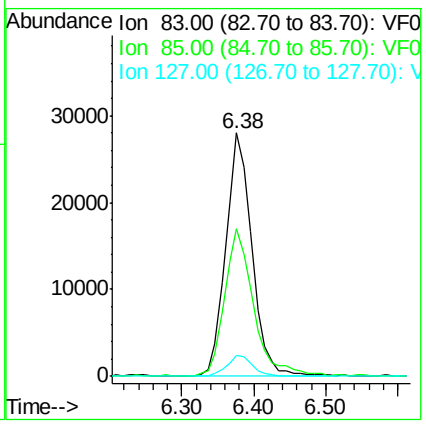


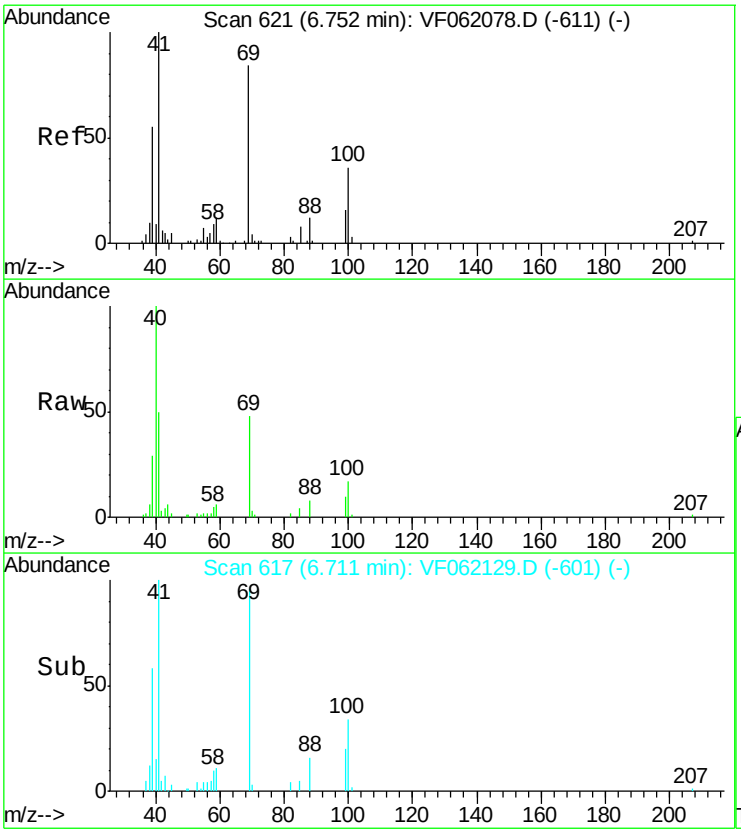
#47
Bromodichloromethane
Concen: 21.028 ug/l
RT: 6.38 min Scan# 583
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 70922

Ion	Ratio	Lower	Upper
83	100		
85	60.4	50.7	76.1
127	8.8	7.8	11.6

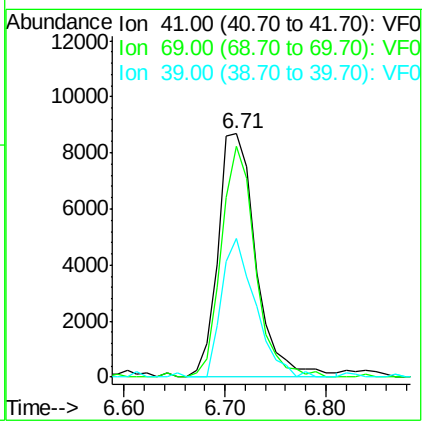


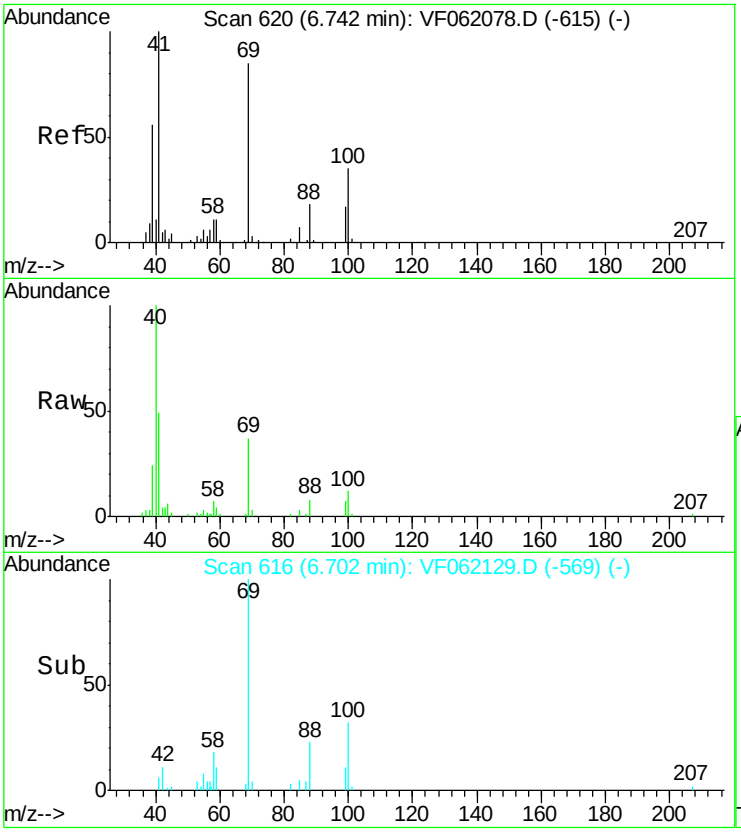


#48
Methyl methacrylate
Concen: 19.484 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 41 Resp: 22869

Ion	Ratio	Lower	Upper
41	100		
69	94.6	66.6	100.0
39	57.1	43.6	65.4



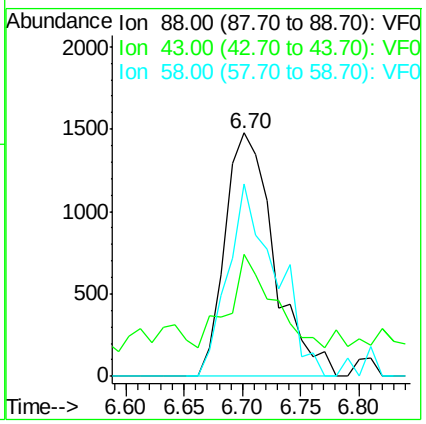


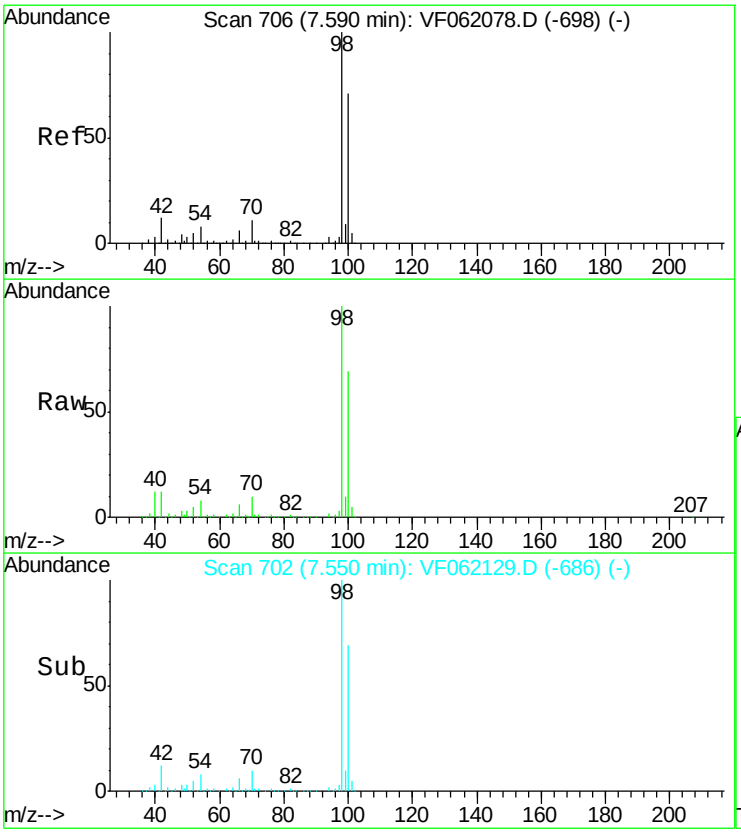
#49
1,4-Dioxane
Concen: 419.849 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 4324

Ion	Ratio	Lower	Upper
88	100		
43	49.9	35.0	52.4
58	79.1	49.9	74.9#

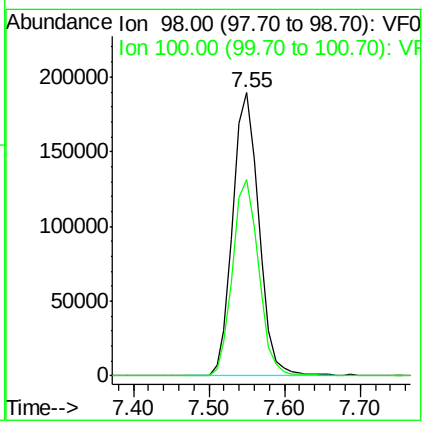


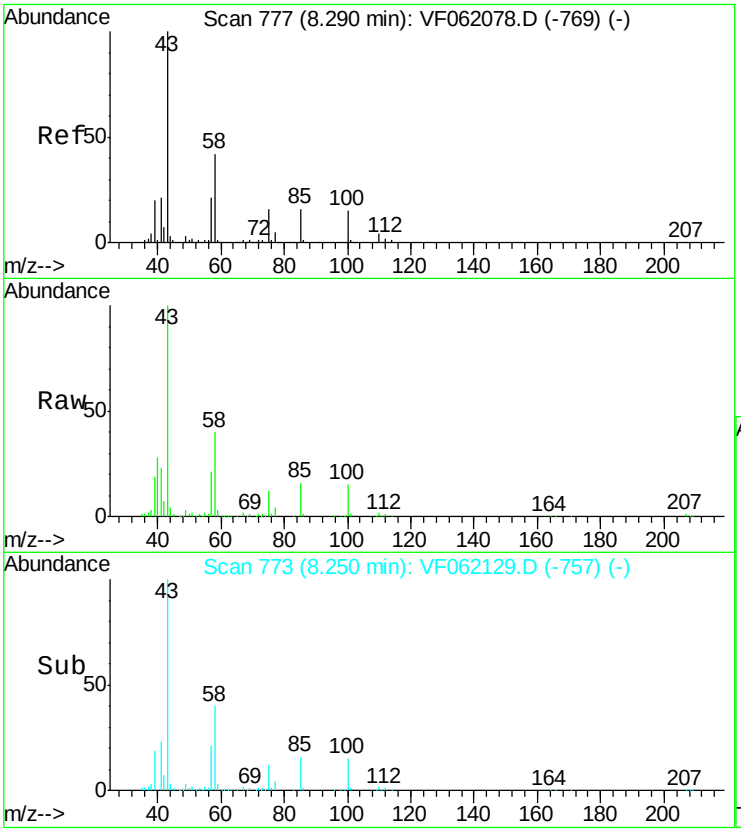


#50
Toluene-d8
Concen: 54.736 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 98 Resp: 451953

Ion	Ratio	Lower	Upper
98	100		
100	69.2	57.0	85.6



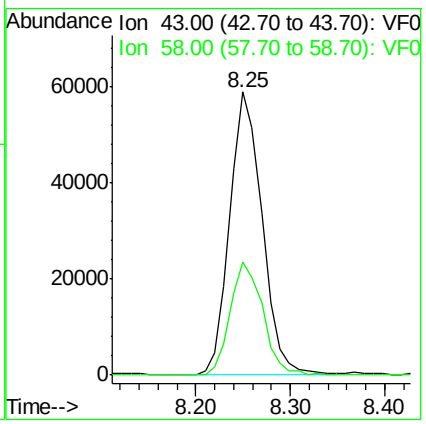


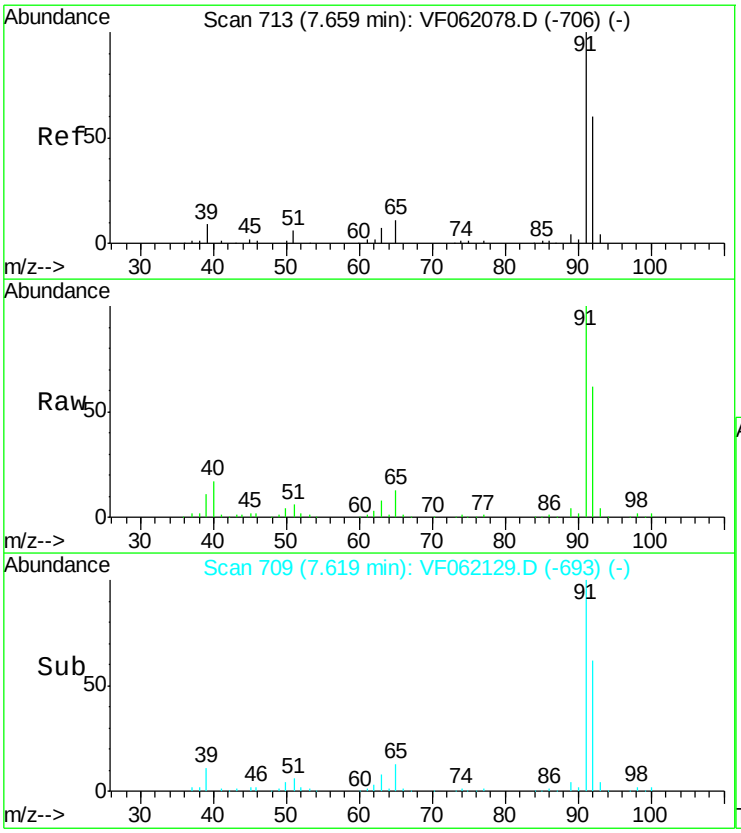
#51
4-Methyl-2-Pentanone
Concen: 101.188 ug/l
RT: 8.25 min Scan# 773
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 139612

Ion	Ratio	Lower	Upper
43	100		
58	39.8	33.8	50.8

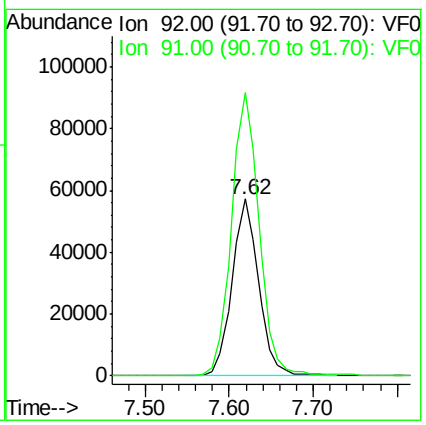


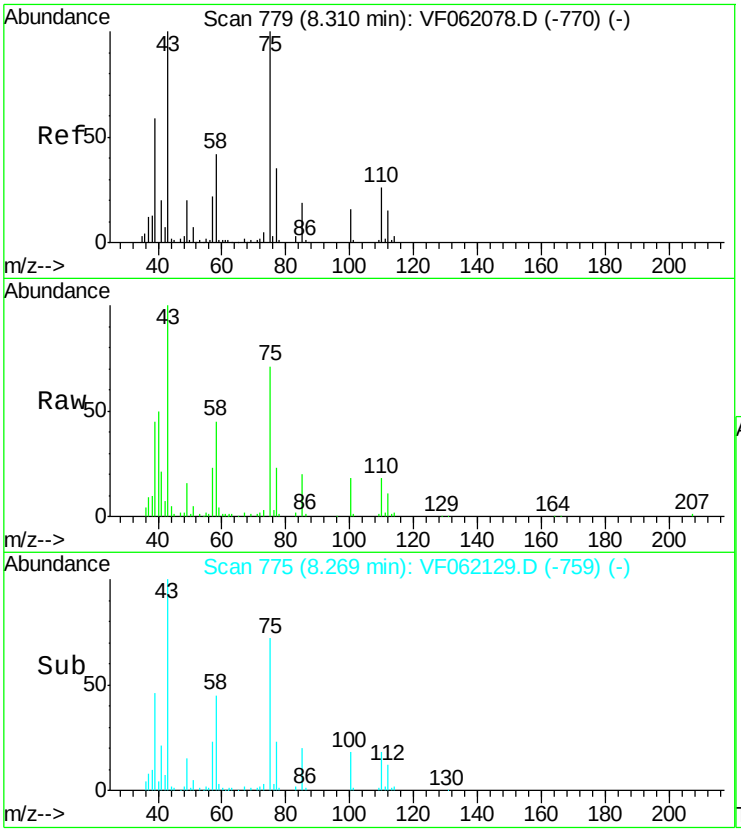


#52
Toluene
Concen: 20.843 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 92 Resp: 126054

Ion	Ratio	Lower	Upper
92	100		
91	160.3	134.1	201.1



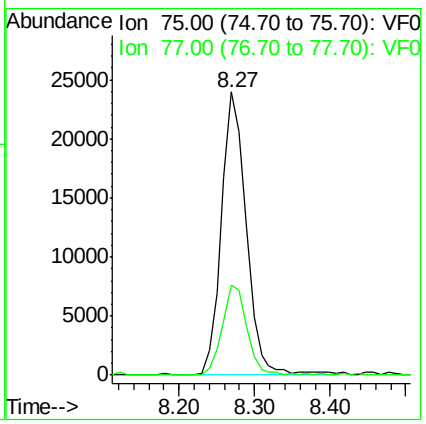


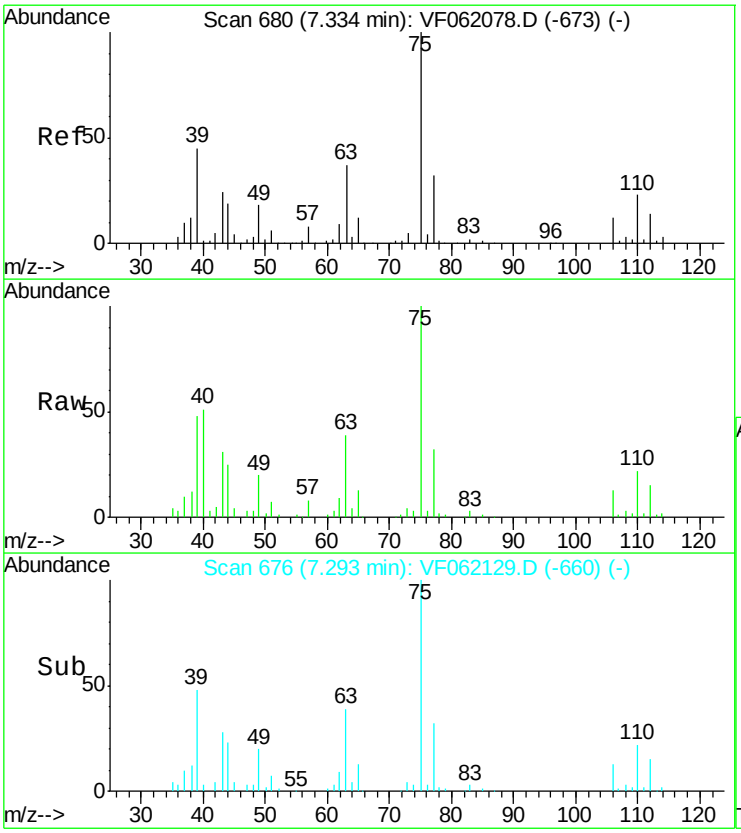
#53
t-1,3-Dichloropropene
Concen: 20.706 ug/l
RT: 8.27 min Scan# 775
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 54822

Ion	Ratio	Lower	Upper
75	100		
77	32.0	28.0	42.0

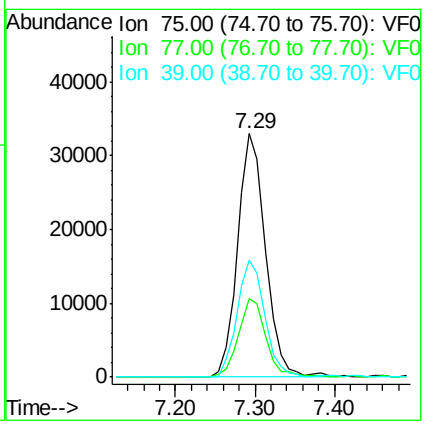


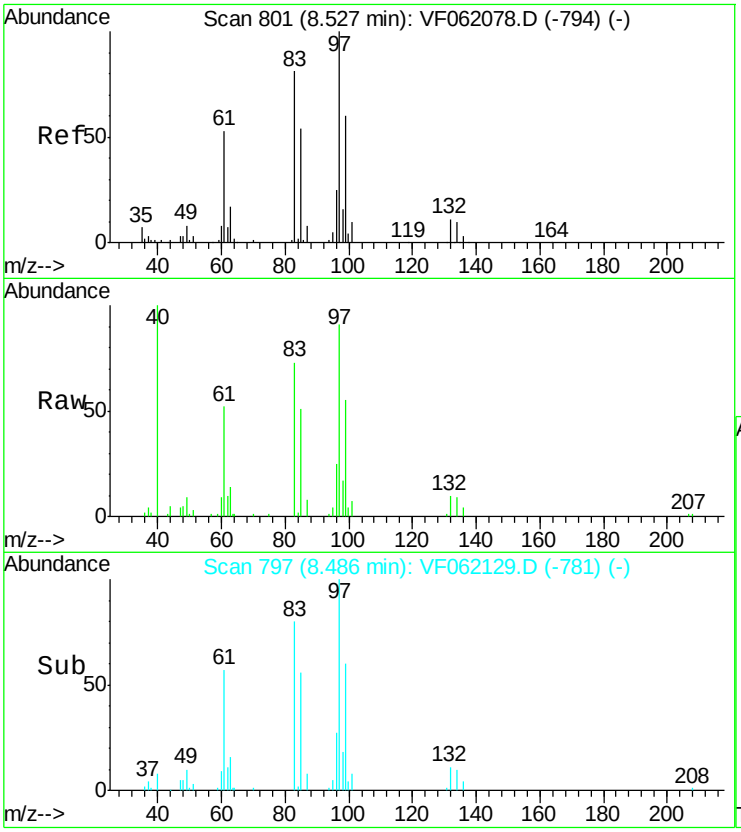


#54
cis-1,3-Dichloropropene
Concen: 20.998 ug/l
RT: 7.29 min Scan# 676
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 75 Resp: 79548

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.8	38.6
39	47.8	35.9	53.9



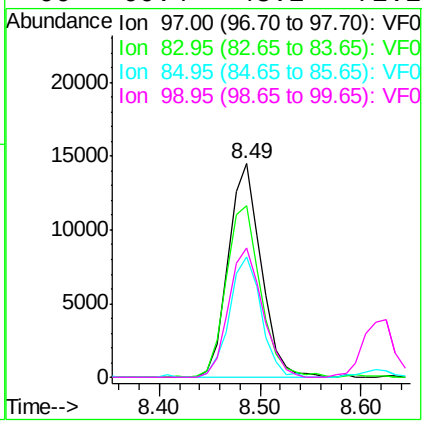


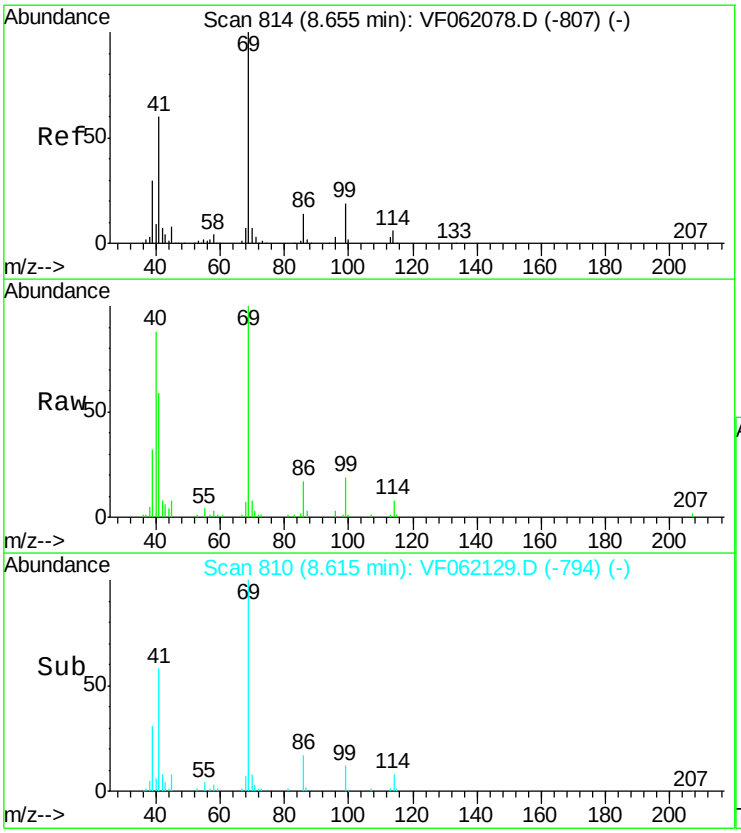
#55
1,1,2-Trichloroethane
Concen: 19.016 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 32667

Ion	Ratio	Lower	Upper
97	100		
83	80.5	64.6	97.0
85	56.4	43.6	65.4
99	60.4	48.2	72.2

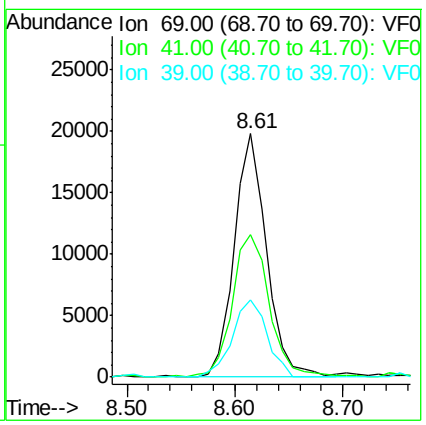


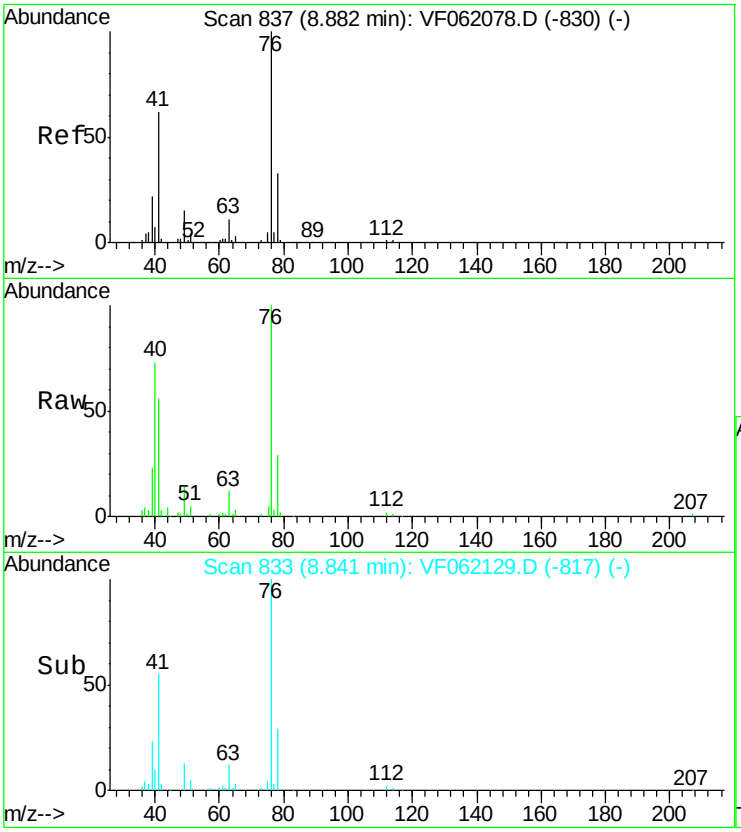


#56
Ethyl methacrylate
Concen: 20.124 ug/l
RT: 8.61 min Scan# 810
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 69 Resp: 41229

Ion	Ratio	Lower	Upper
69	100		
41	58.7	48.2	72.2
39	31.8	24.0	36.0



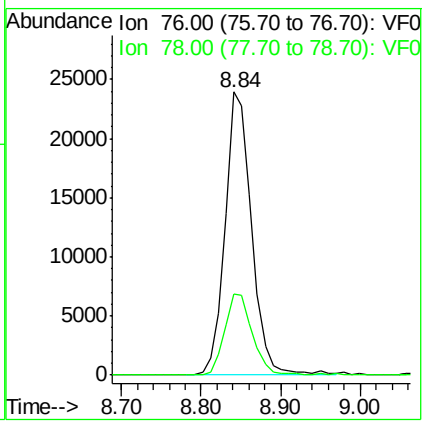


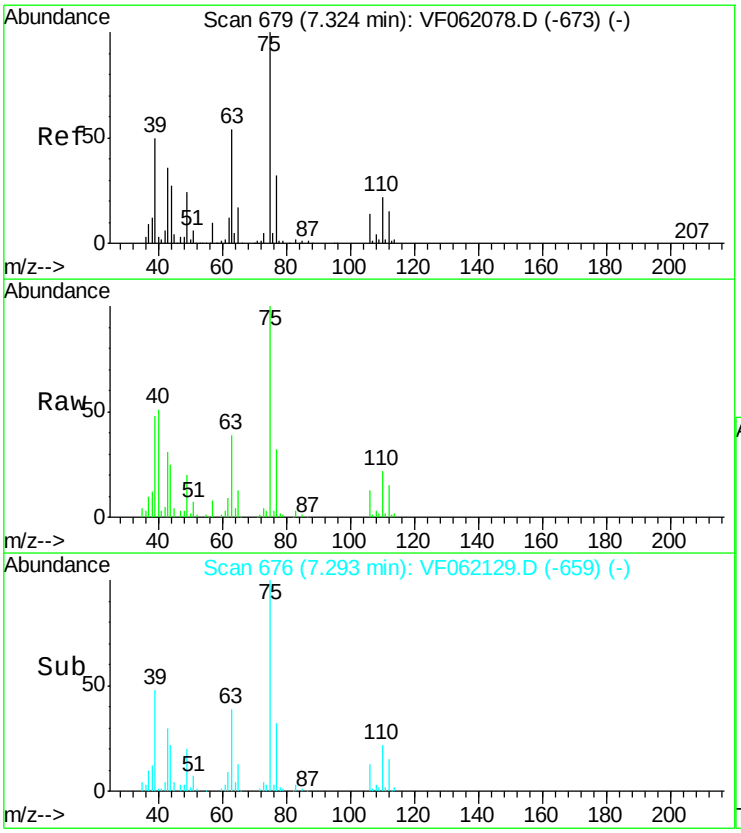
#57
1,3-Dichloropropane
Concen: 19.653 ug/l
RT: 8.84 min Scan# 833
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 56032

Ion	Ratio	Lower	Upper
76	100		
78	28.8	26.6	39.8

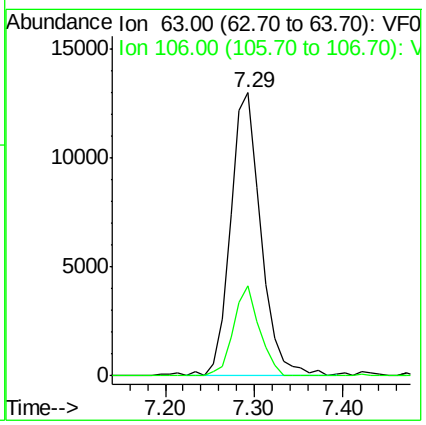


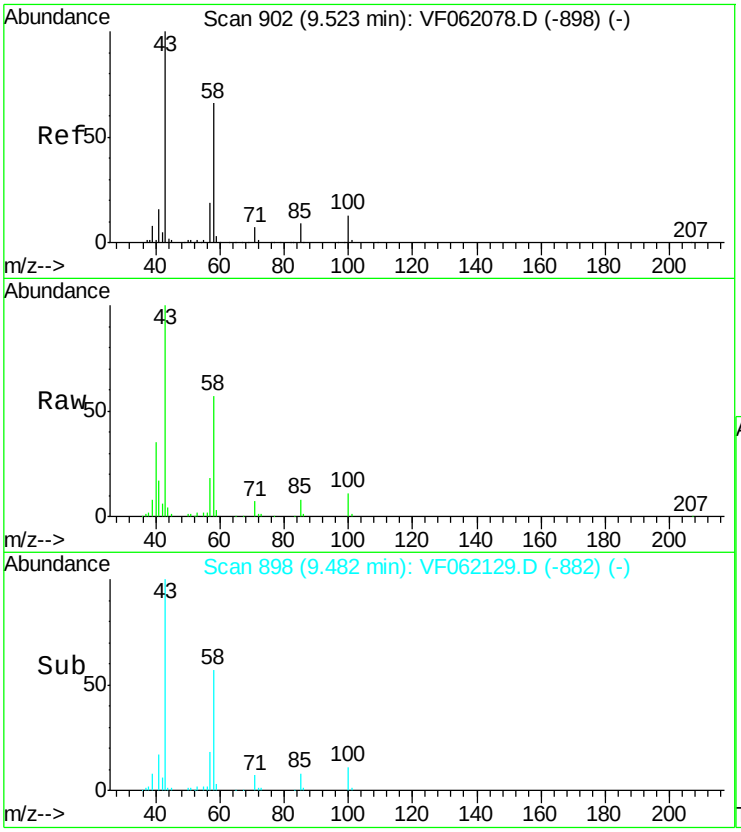


#58
2-Chloroethyl Vinyl ether
Concen: 99.879 ug/l
RT: 7.29 min Scan# 676
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 63 Resp: 31050

Ion	Ratio	Lower	Upper
63	100		
106	31.9	21.5	32.3



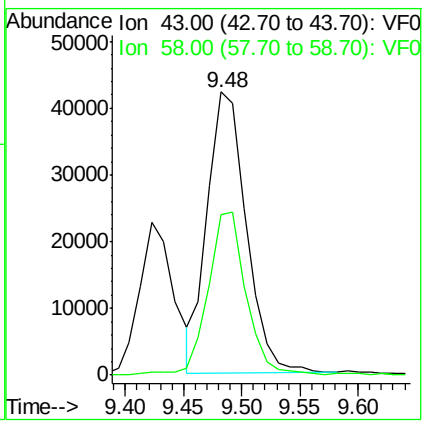


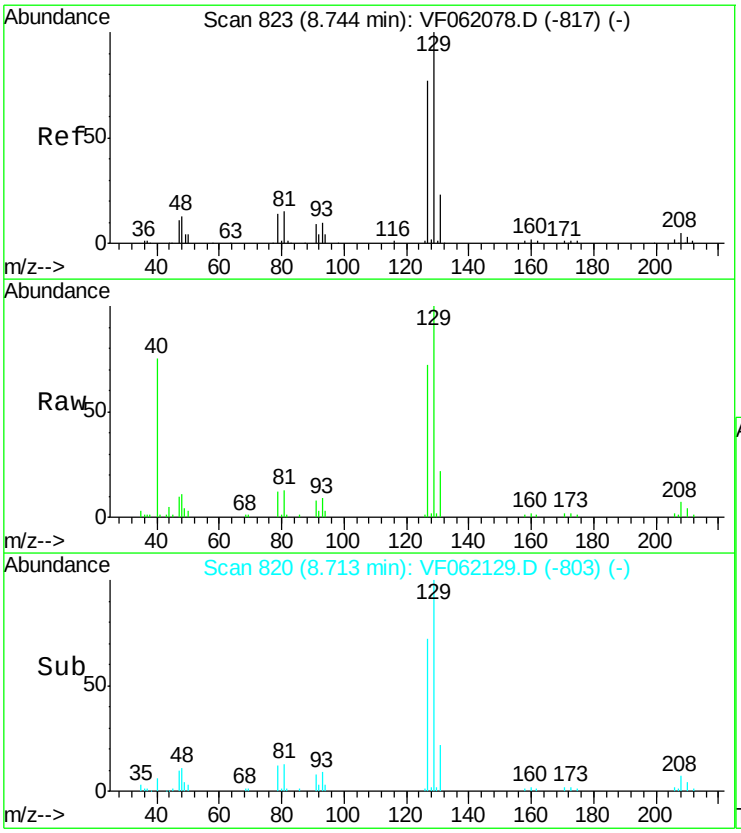
#59
2-Hexanone
Concen: 97.188 ug/l
RT: 9.48 min Scan# 898
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 98278

Ion	Ratio	Lower	Upper
43	100		
58	56.5	28.8	86.4

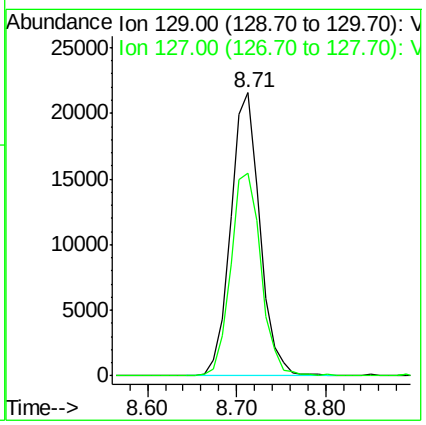


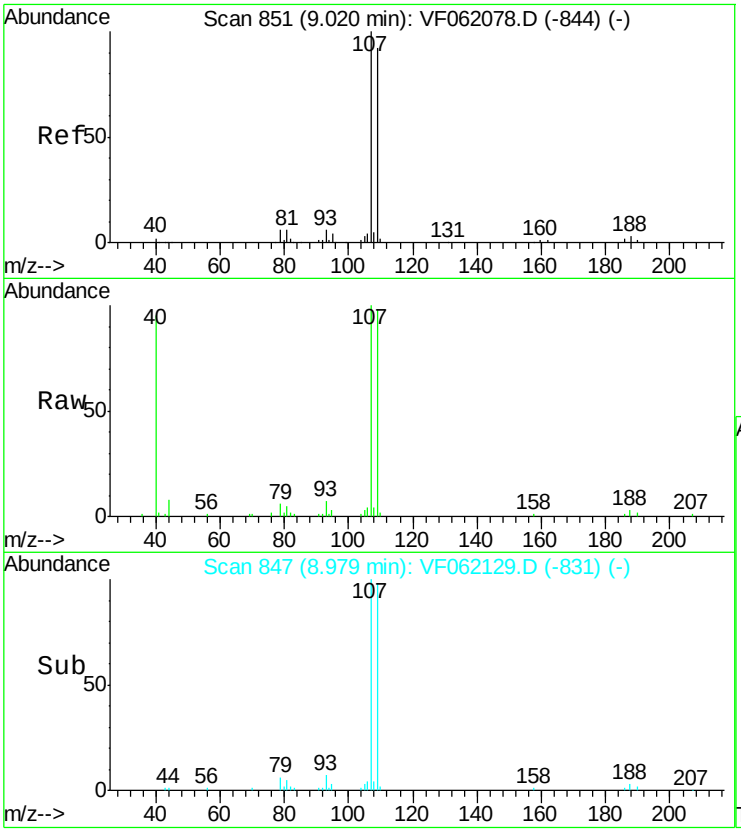


#60
Dibromochloromethane
Concen: 20.664 ug/l
RT: 8.71 min Scan# 820
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion:129 Resp: 49348

Ion	Ratio	Lower	Upper
129	100		
127	71.7	38.7	116.1



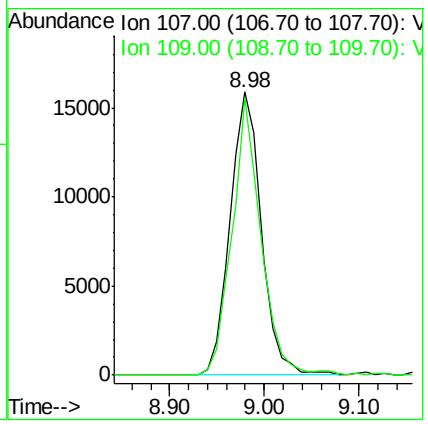


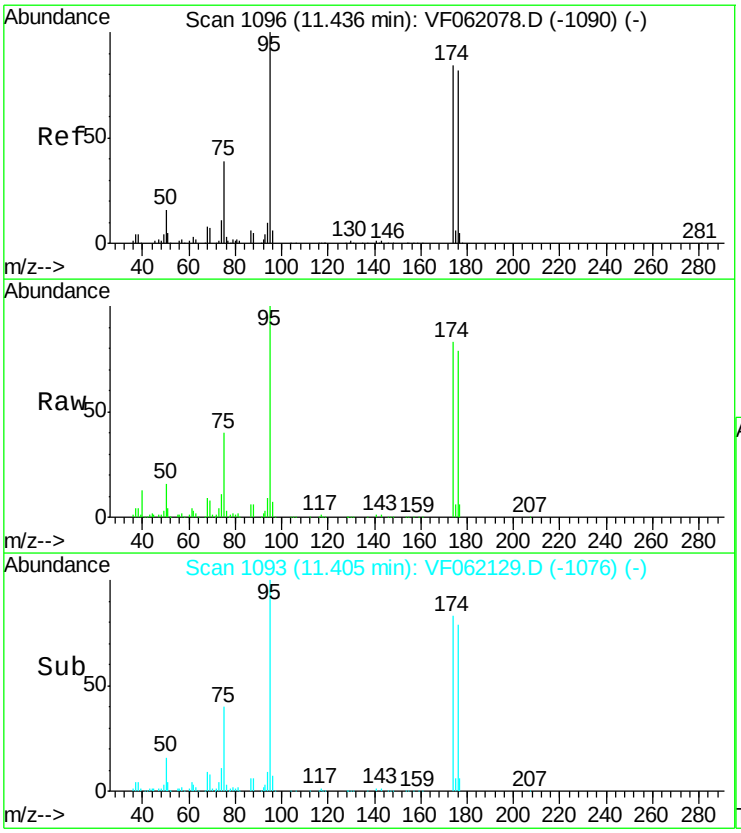
#61
1,2-Dibromoethane
Concen: 19.810 ug/l
RT: 8.98 min Scan# 847
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 36307

Ion	Ratio	Lower	Upper
107	100		
109	97.9	73.4	110.0

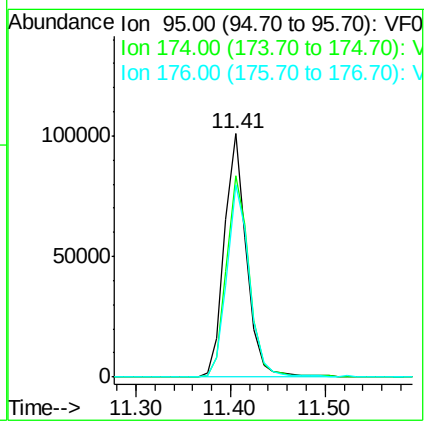


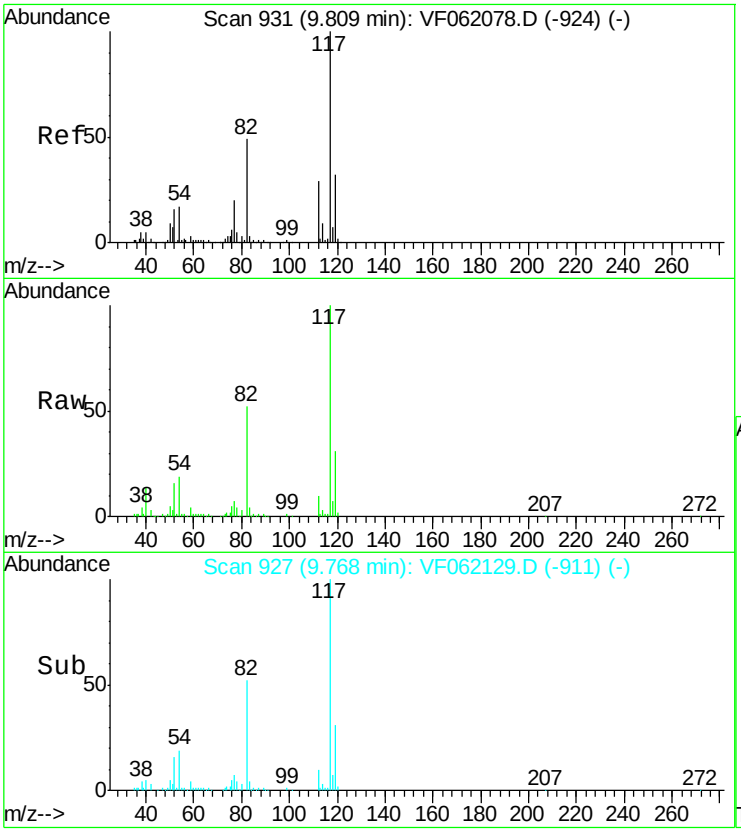


#62
4-Bromofluorobenzene
Concen: 51.083 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 95 Resp: 162833

Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	168.2
176	78.8	0.0	164.2



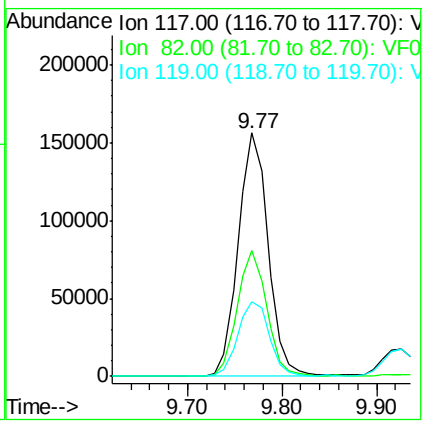


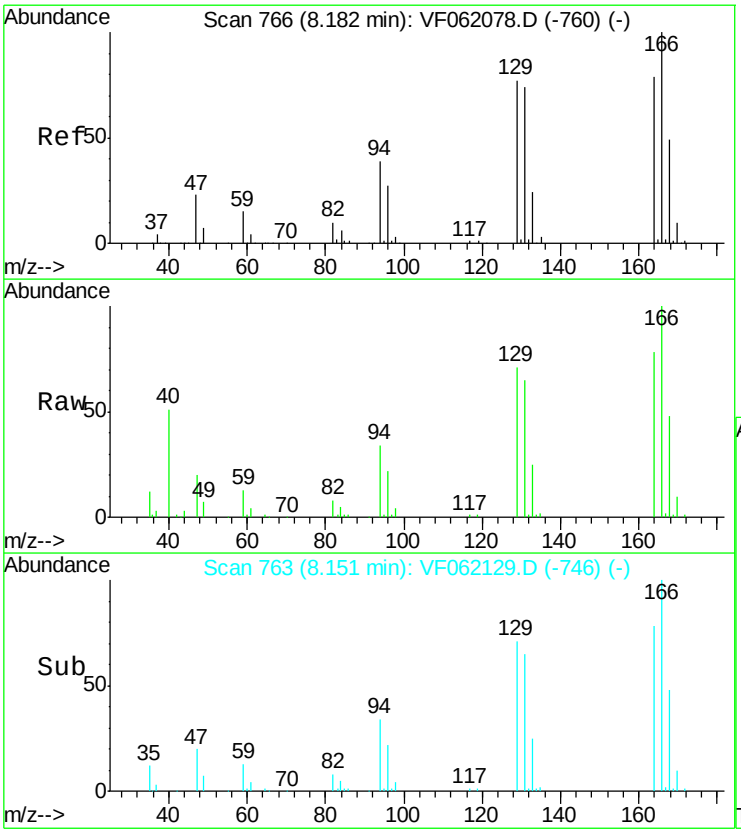
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 343816

Ion	Ratio	Lower	Upper
117	100		
82	52.0	39.2	58.8
119	30.8	25.4	38.2

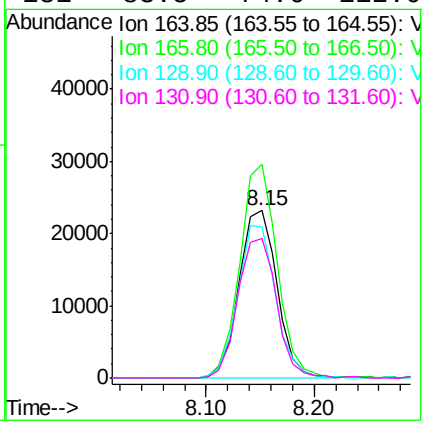


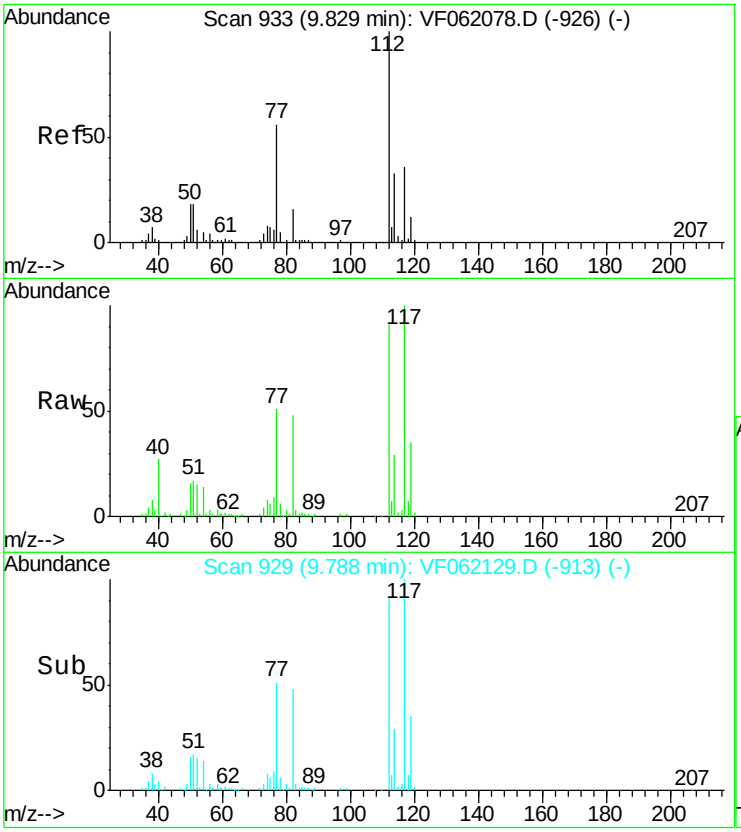


#64
Tetrachloroethene
Concen: 21.478 ug/l
RT: 8.15 min Scan# 763
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion:164 Resp: 57050

Ion	Ratio	Lower	Upper
164	100		
166	127.6	100.9	151.3
129	90.2	77.9	116.9
131	83.5	74.6	112.0



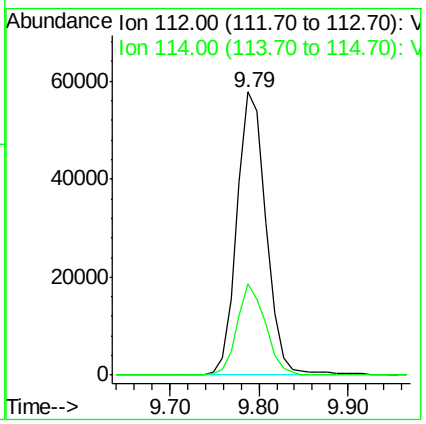


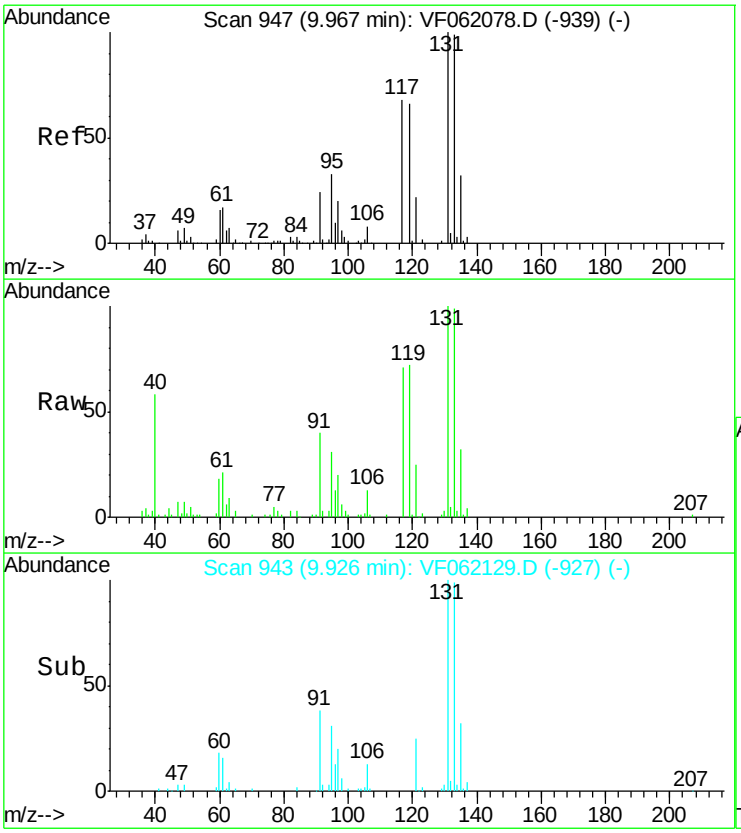
#65
Chlorobenzene
Concen: 20.444 ug/l
RT: 9.79 min Scan# 929
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 131517

Ion	Ratio	Lower	Upper
112	100		
114	32.4	26.0	39.0

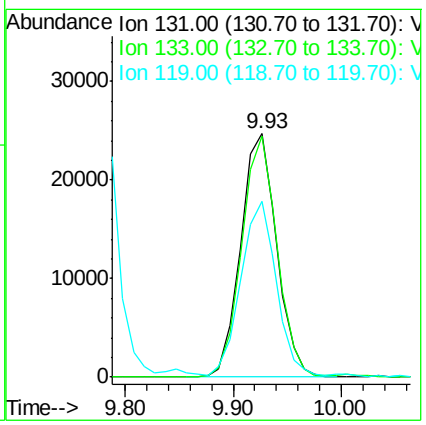


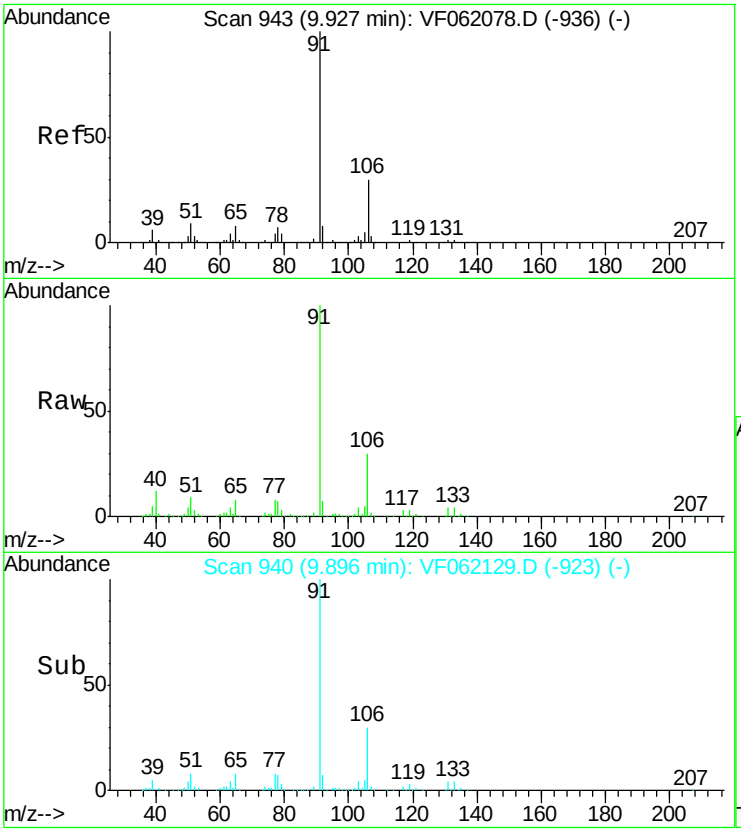


#66
1,1,1,2-Tetrachloroethane
Concen: 22.048 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion:131 Resp: 56973

Ion	Ratio	Lower	Upper
131	100		
133	98.9	49.3	147.8
119	72.3	33.5	100.4



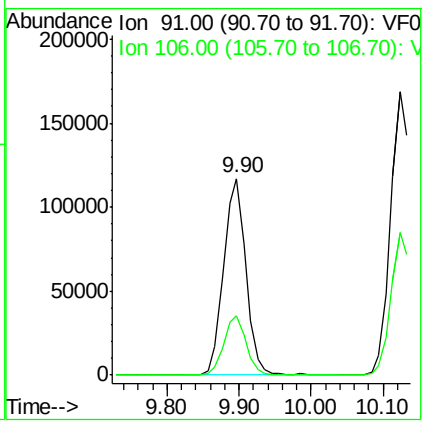


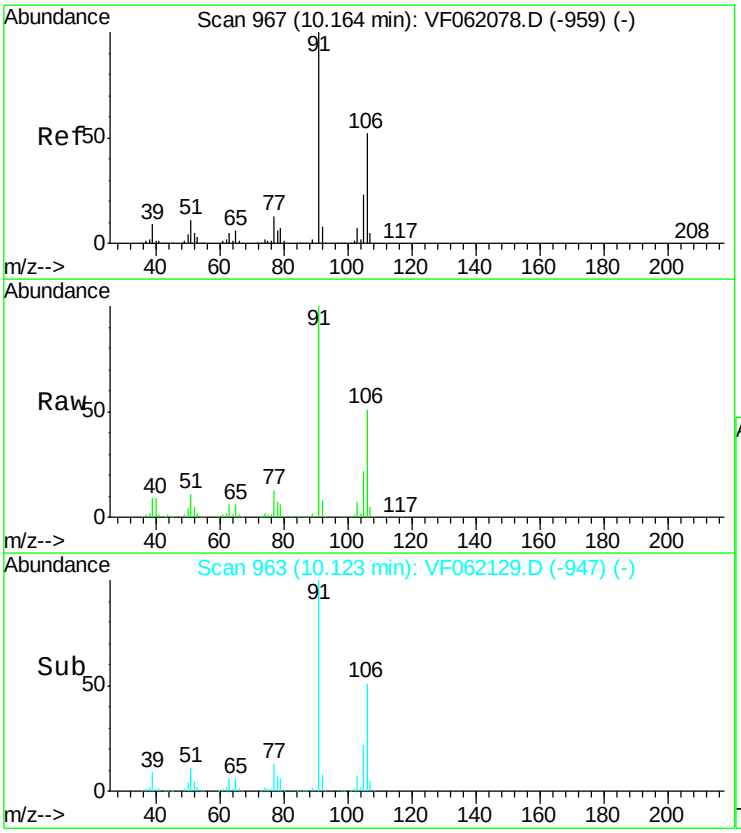
#67
Ethyl Benzene
Concen: 22.577 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 252579

Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.0	36.0

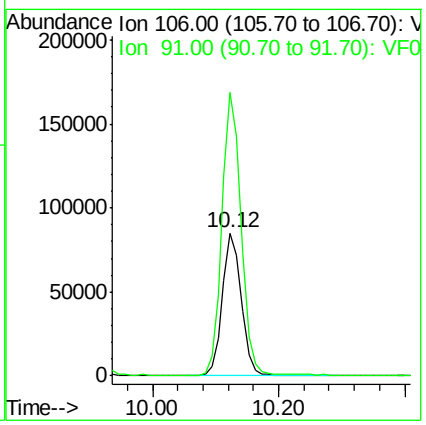


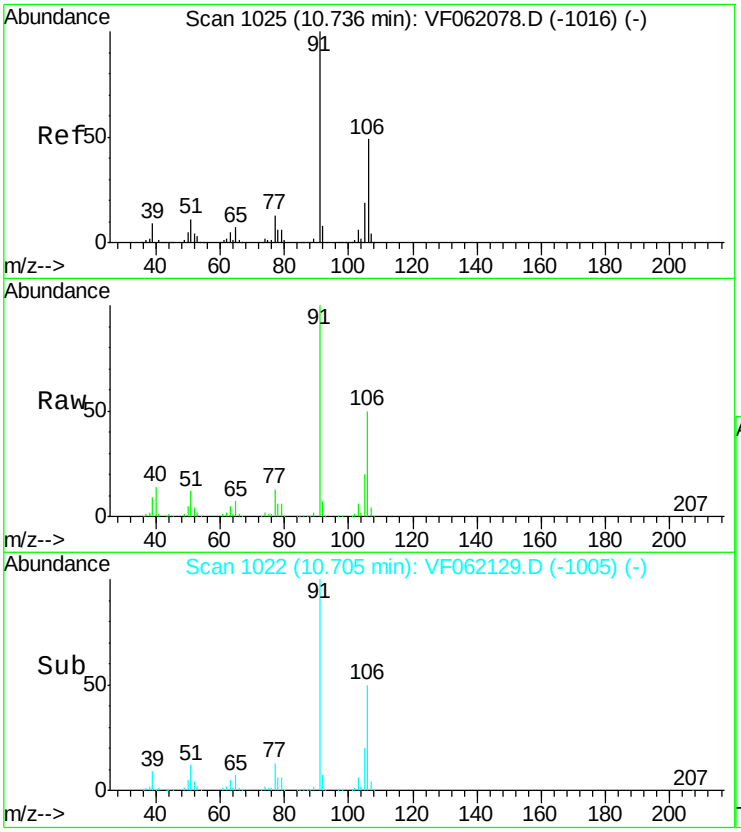


#68
m/p-Xylenes
Concen: 43.037 ug/l
RT: 10.12 min Scan# 963
Delta R.T. -0.04 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion:106 Resp: 179958

Ion	Ratio	Lower	Upper
106	100		
91	197.8	154.4	231.6



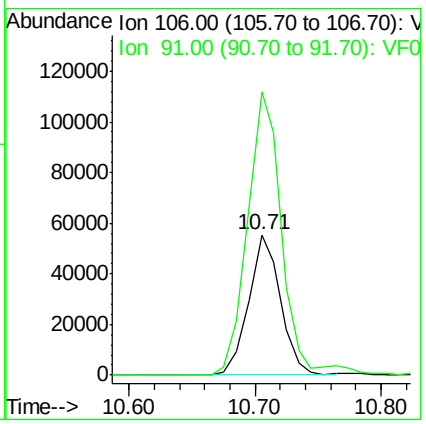


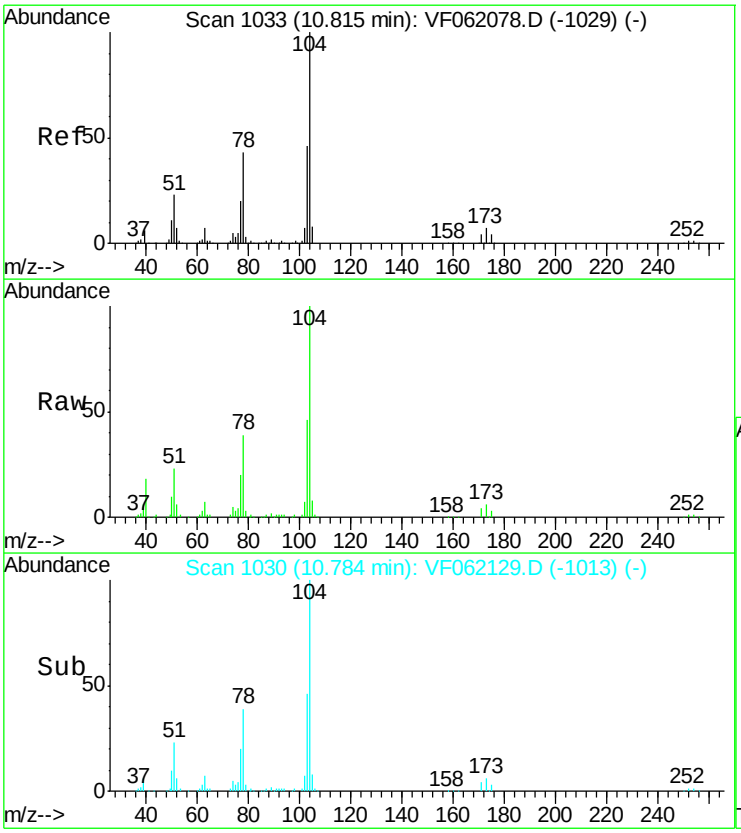
#69
o-Xylene
Concen: 22.353 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 97896

Ion	Ratio	Lower	Upper
106	100		
91	201.7	102.6	307.8

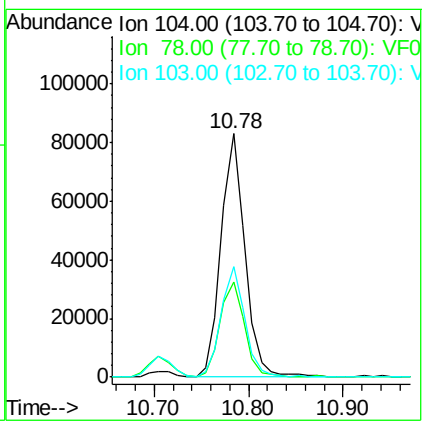


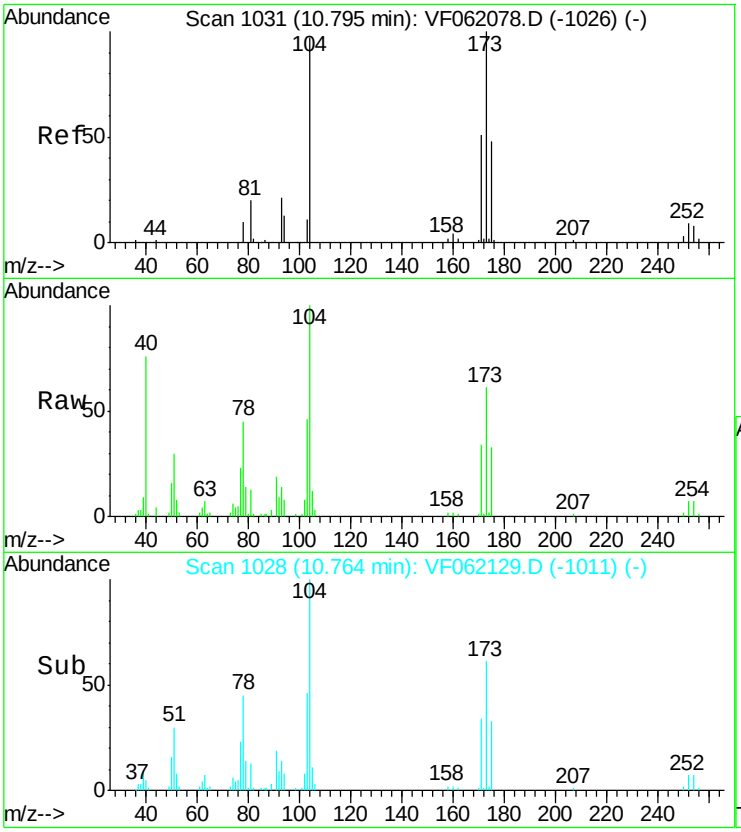


#70
Styrene
Concen: 21.839 ug/l
RT: 10.78 min Scan# 1030
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion:104 Resp: 144916

Ion	Ratio	Lower	Upper
104	100		
78	39.3	34.3	51.5
103	45.6	36.9	55.3



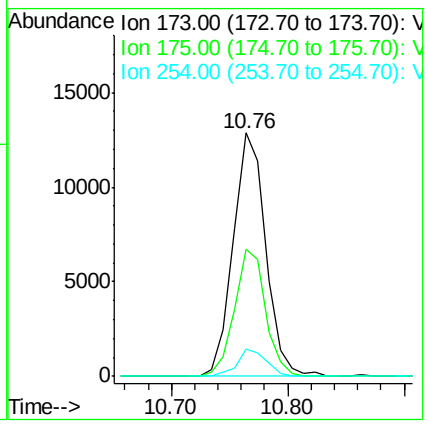


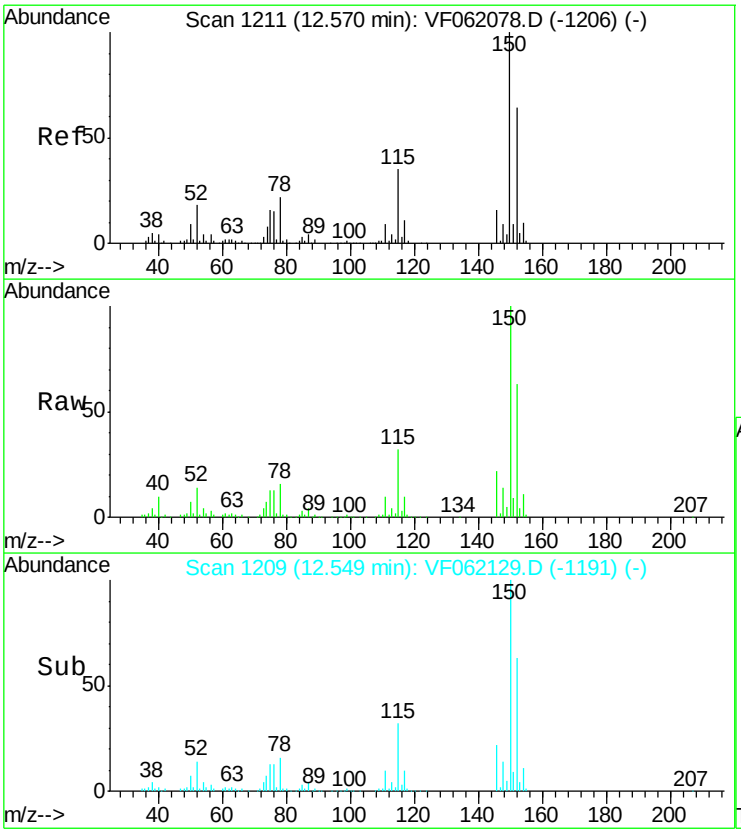
#71
Bromoform
Concen: 18.854 ug/l
RT: 10.76 min Scan# 1028
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 24919

Ion	Ratio	Lower	Upper
173	100		
175	52.0	24.1	72.4
254	11.5	6.2	9.4#

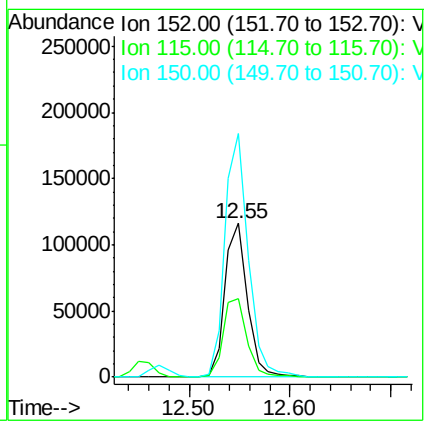


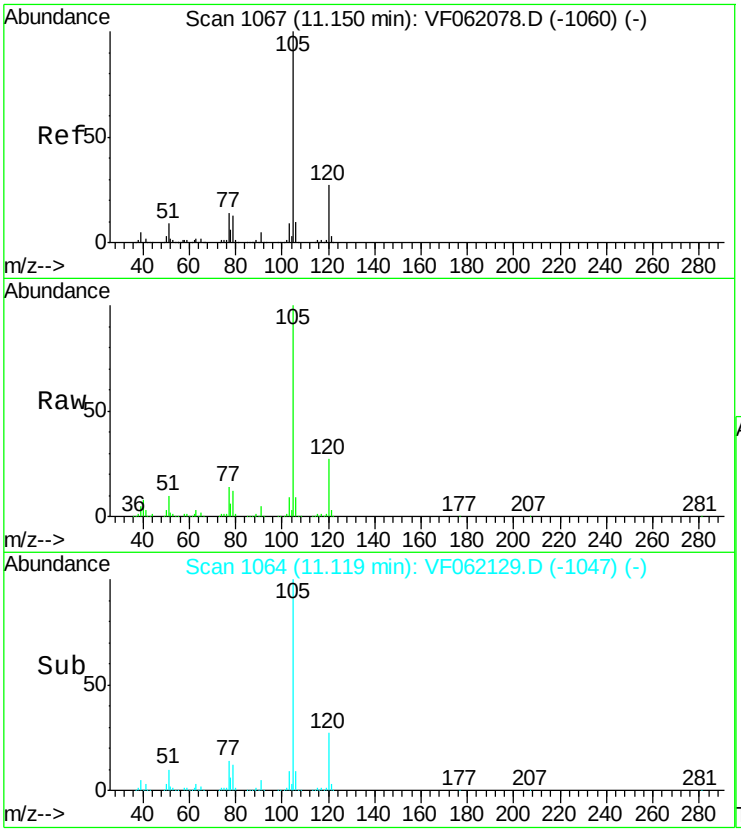


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion:152 Resp: 181325

Ion	Ratio	Lower	Upper
152	100		
115	51.4	27.7	83.1
150	158.2	0.0	313.2



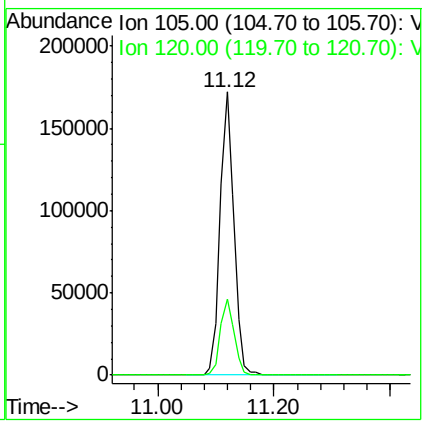


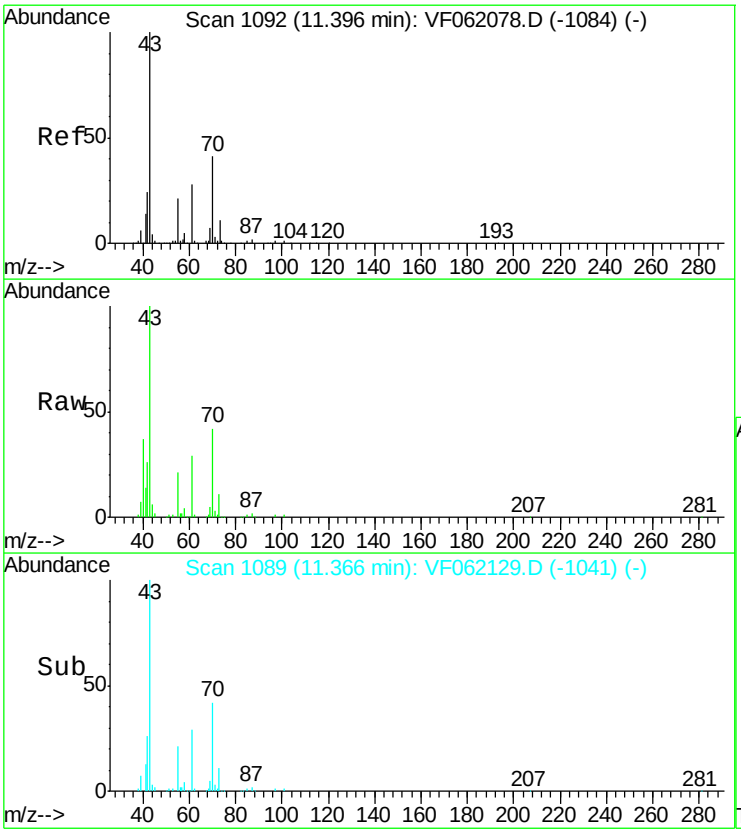
#73
Isopropylbenzene
Concen: 22.339 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 285030

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.8	41.3

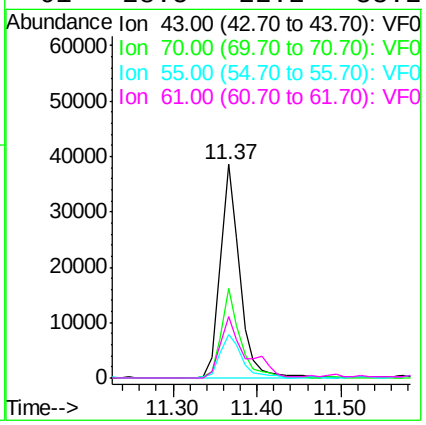


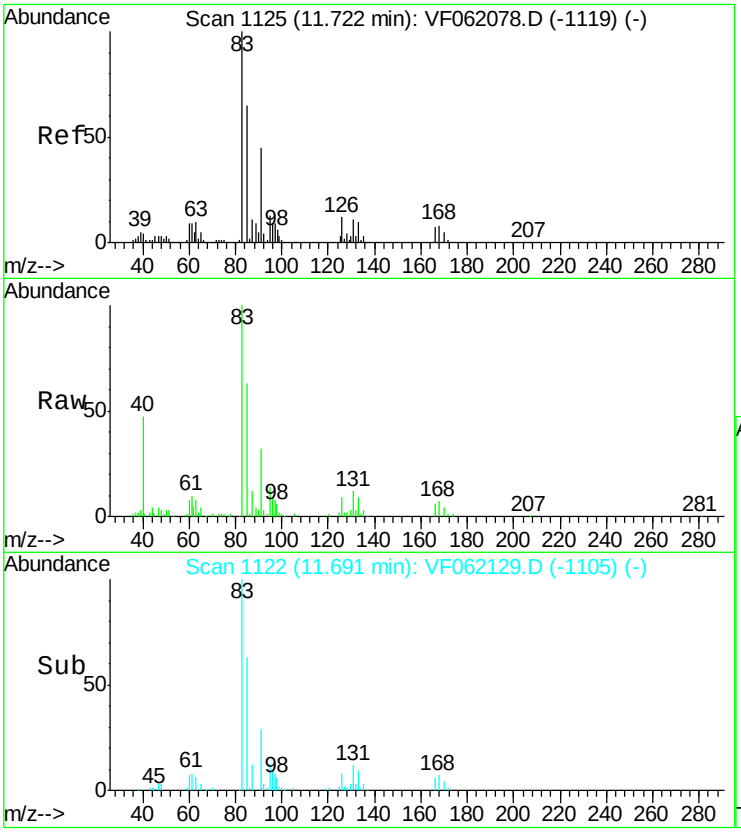


#74
N-amyl acetate
Concen: 20.557 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 43 Resp: 62497

Ion	Ratio	Lower	Upper
43	100		
70	42.0	32.9	49.3
55	20.6	17.1	25.7
61	28.5	22.2	33.2



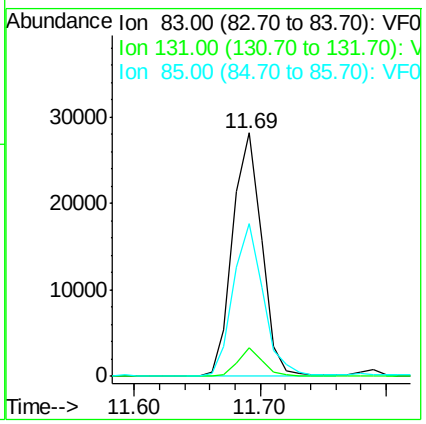


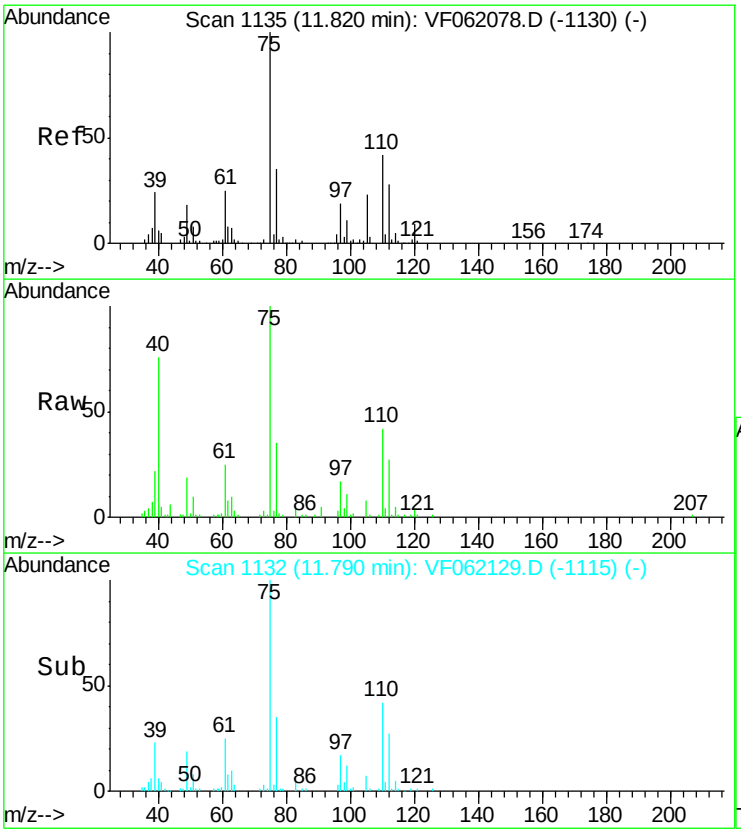
#75
1,1,2,2-Tetrachloroethane
Concen: 20.585 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 45097

Ion	Ratio	Lower	Upper
83	100		
131	11.8	5.3	15.8
85	62.6	32.6	98.0

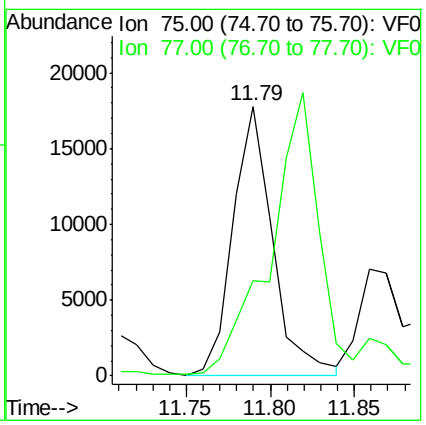


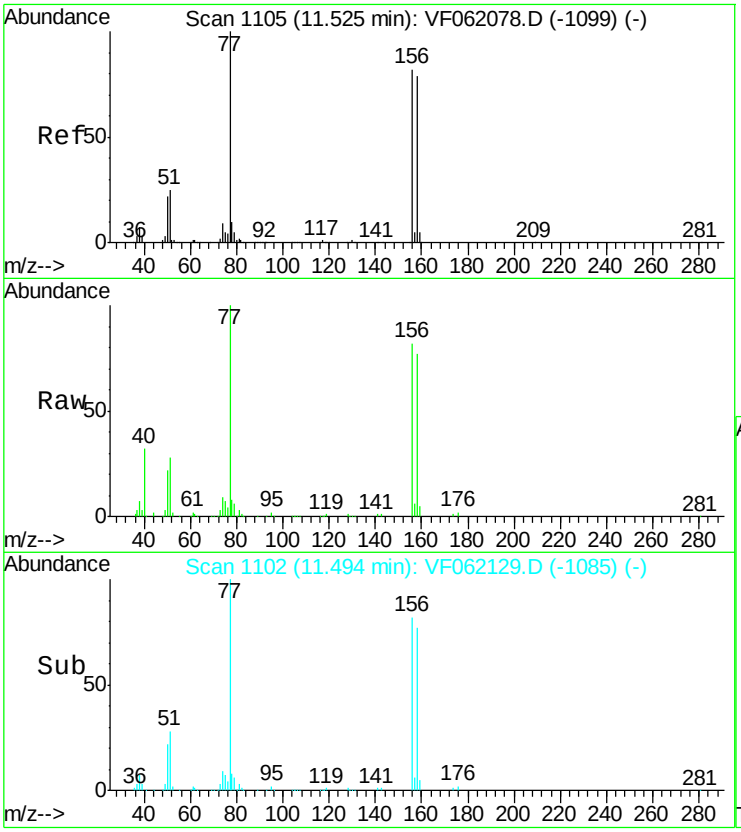


#76
1,2,3-Trichloropropane
Concen: 18.944 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 75 Resp: 29207

Ion	Ratio	Lower	Upper
75	100		
77	35.4	17.8	53.3



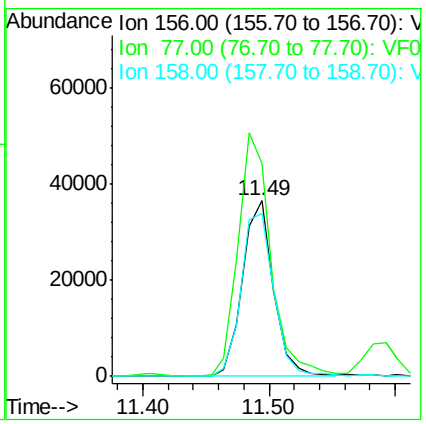


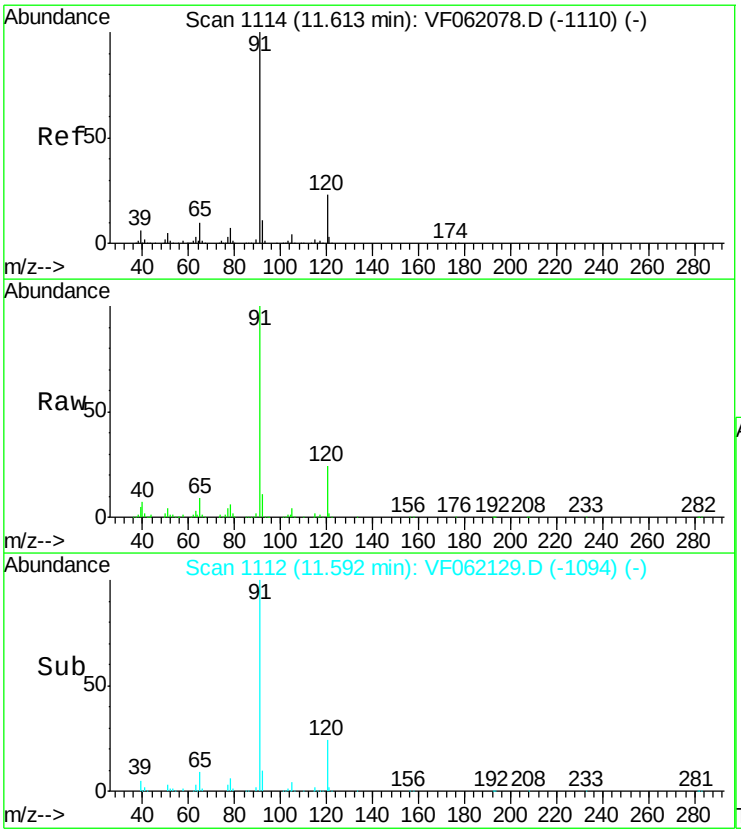
#77
Bromobenzene
Concen: 19.893 ug/l
RT: 11.49 min Scan# 1102
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 62011

Ion	Ratio	Lower	Upper
156	100		
77	121.4	61.3	183.9
158	92.9	48.6	145.9

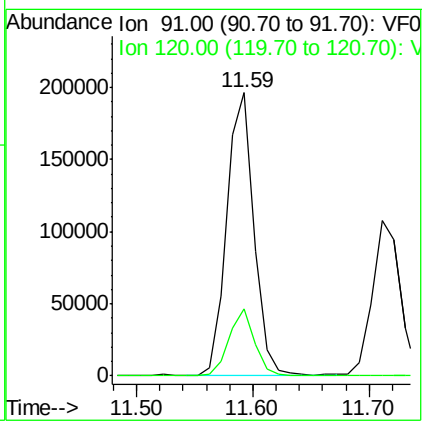


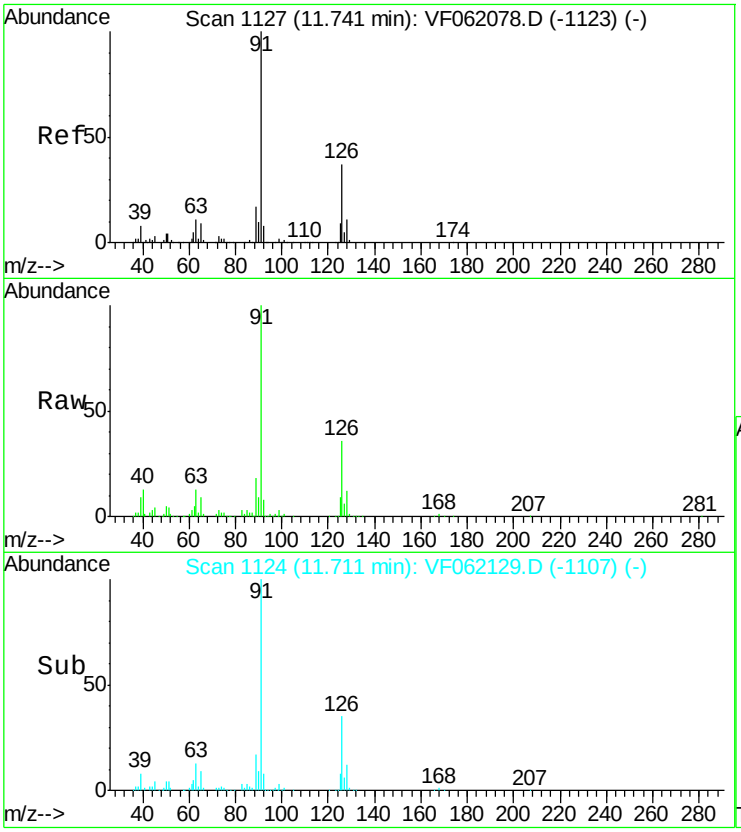


#78
n-propylbenzene
Concen: 21.410 ug/l
RT: 11.59 min Scan# 1112
Delta R.T. -0.02 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 91 Resp: 317204

Ion	Ratio	Lower	Upper
91	100		
120	23.9	11.3	33.8



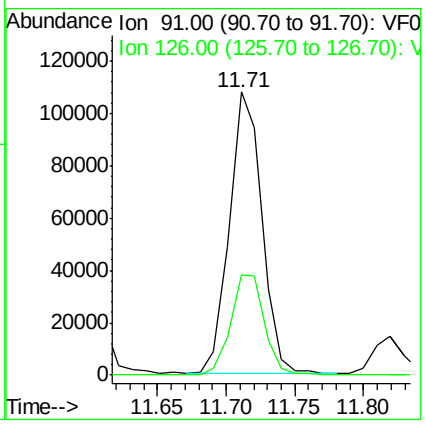


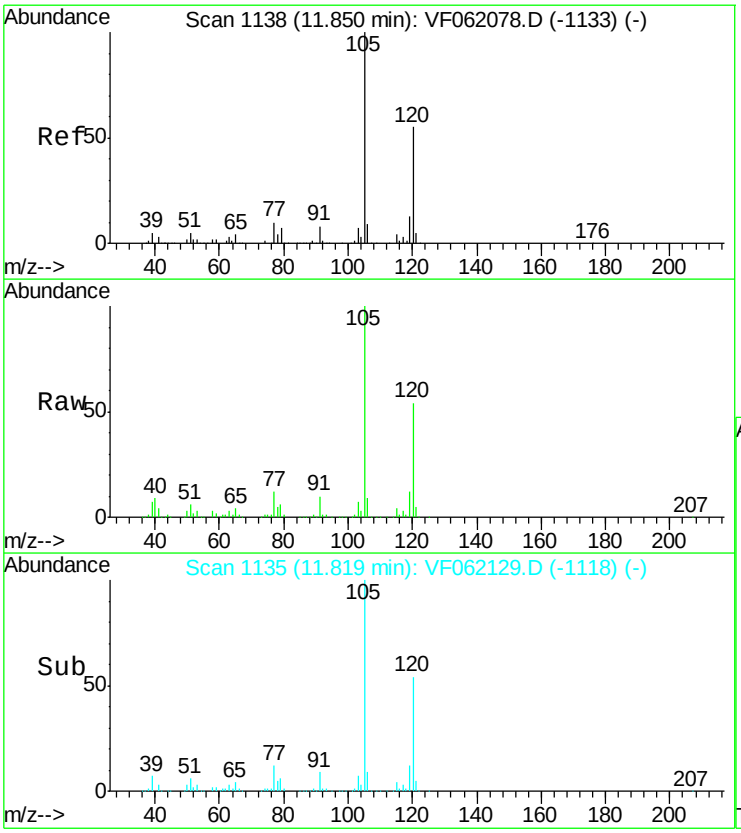
#79
2-Chlorotoluene
Concen: 21.387 ug/l
RT: 11.71 min Scan# 1124
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 176124

Ion	Ratio	Lower	Upper
91	100		
126	35.6	18.3	54.8

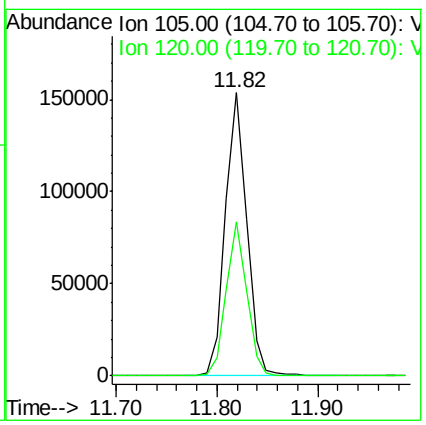


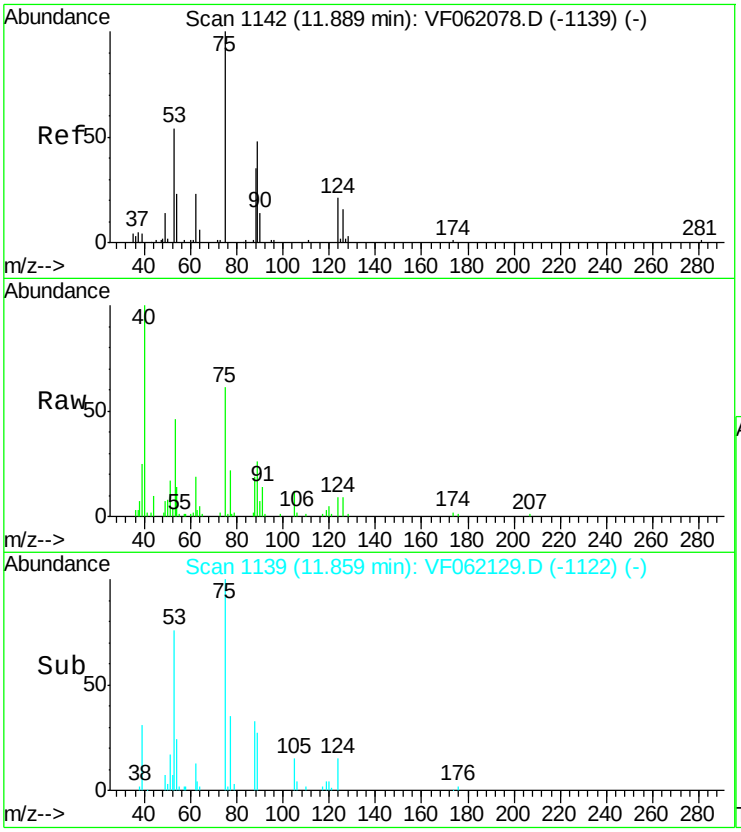


#80
1,3,5-Trimethylbenzene
Concen: 21.639 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion:105 Resp: 227104

Ion	Ratio	Lower	Upper
105	100		
120	54.3	27.8	83.3



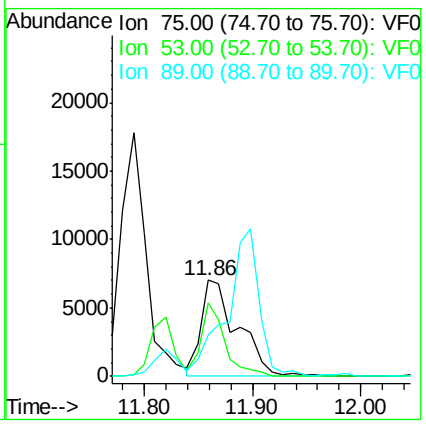


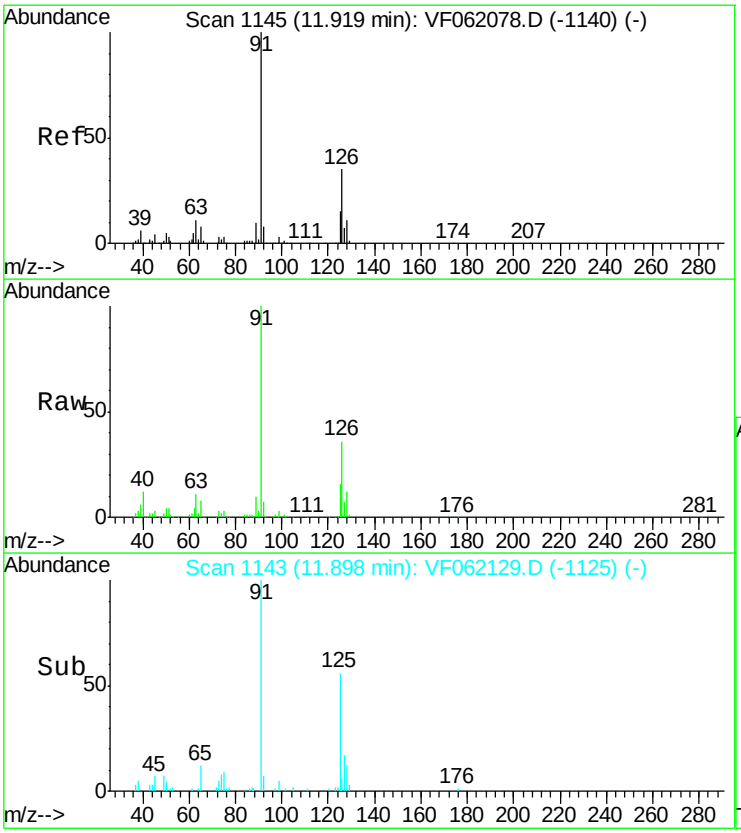
#81
trans-1,4-Dichloro-2-butene
Concen: 26.603 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 16713

Ion	Ratio	Lower	Upper
75	100		
53	75.6	49.4	74.0#
89	42.6	40.6	60.8

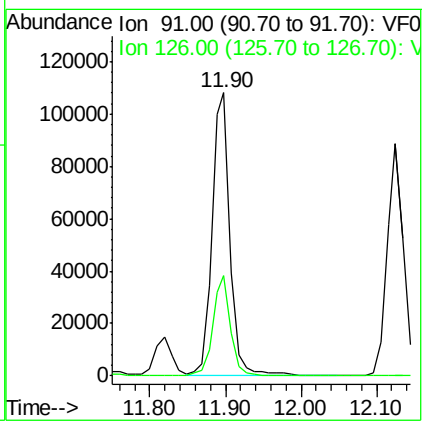


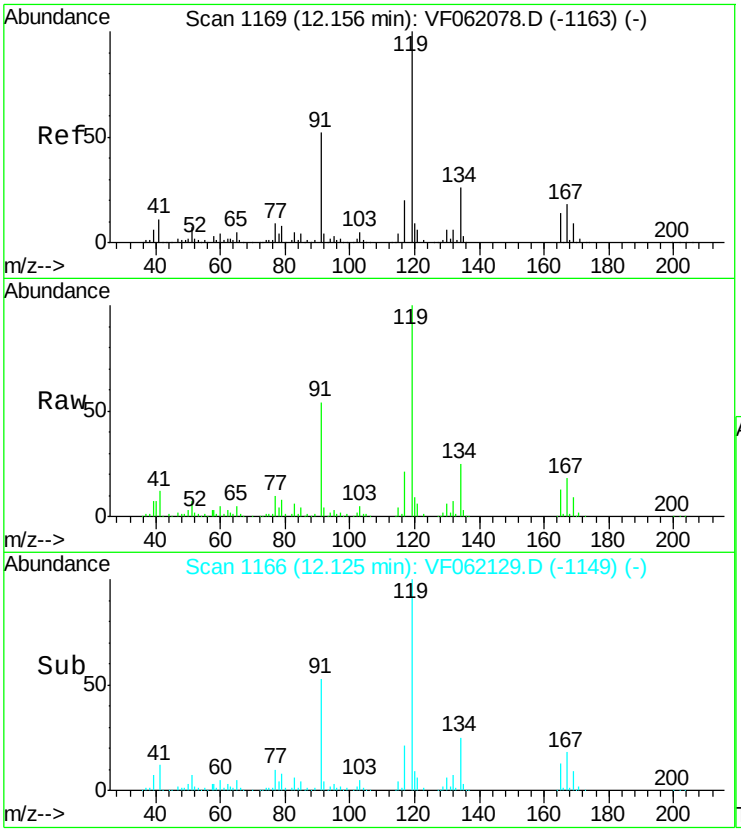


#82
4-Chlorotoluene
Concen: 21.275 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. -0.02 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 91 Resp: 179636

Ion	Ratio	Lower	Upper
91	100		
126	35.6	17.2	51.6



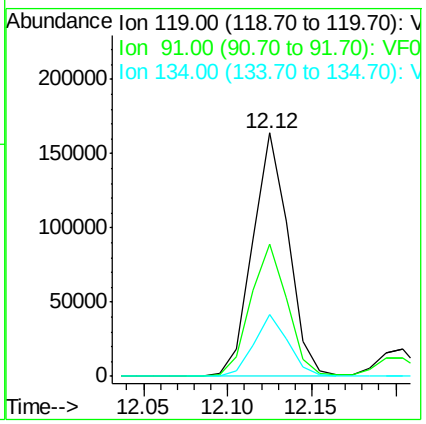


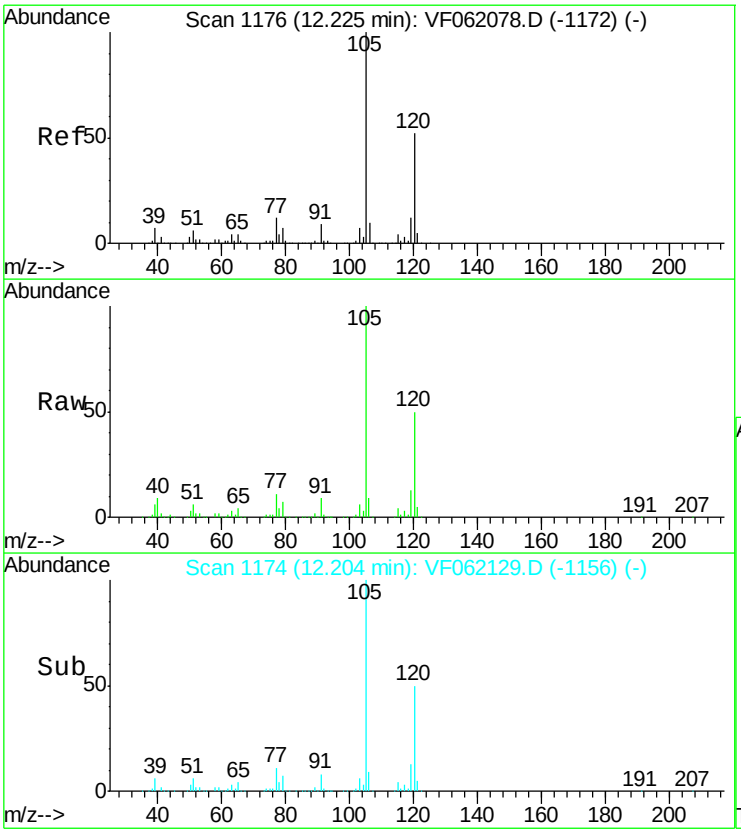
#83
tert-Butylbenzene
Concen: 22.087 ug/l
RT: 12.12 min Scan# 1166
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 242657

Ion	Ratio	Lower	Upper
119	100		
91	54.2	26.1	78.2
134	25.4	12.8	38.4

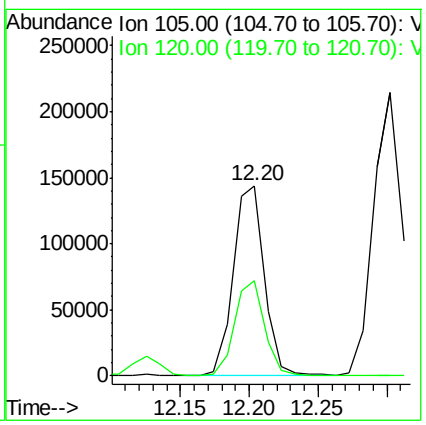


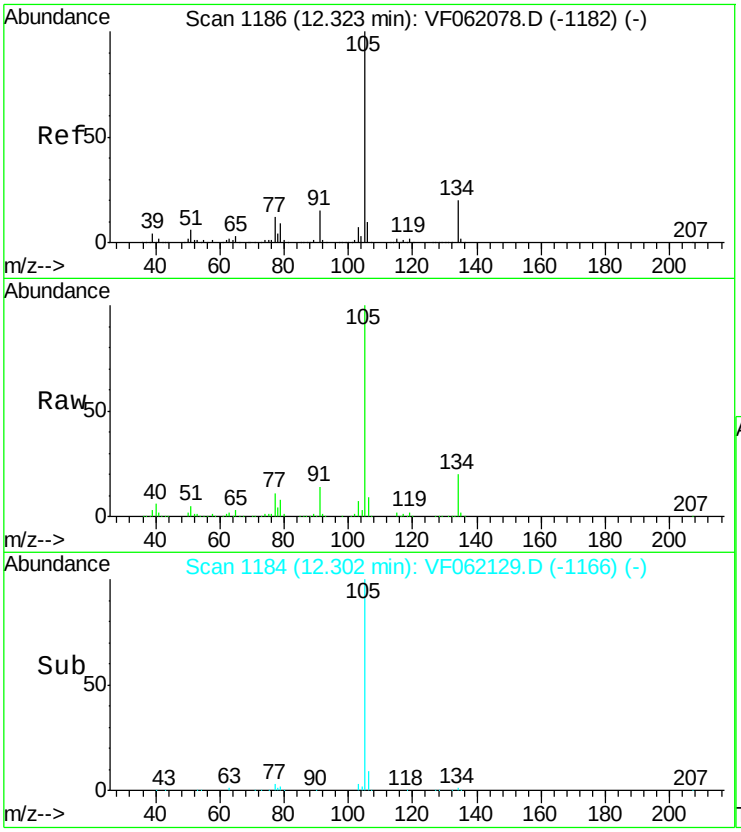


#84
1,2,4-Trimethylbenzene
Concen: 21.979 ug/l
RT: 12.20 min Scan# 1174
Delta R.T. -0.02 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion:105 Resp: 226128

Ion	Ratio	Lower	Upper
105	100		
120	49.8	26.1	78.2



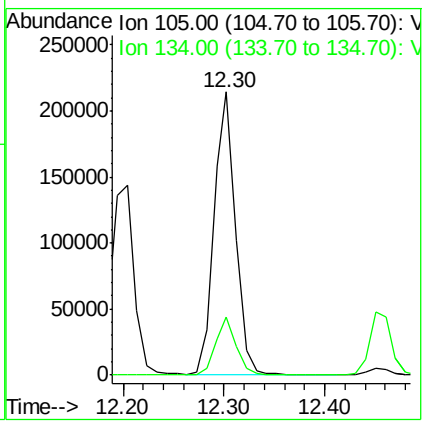


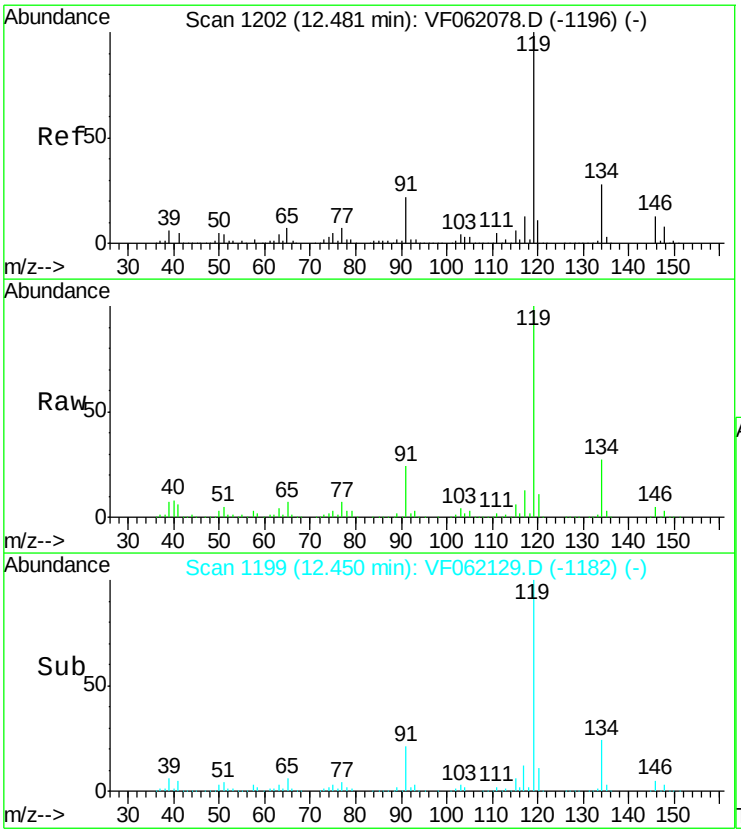
#85
sec-Butylbenzene
Concen: 22.293 ug/l
RT: 12.30 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 316845

Ion	Ratio	Lower	Upper
105	100		
134	20.3	10.2	30.4

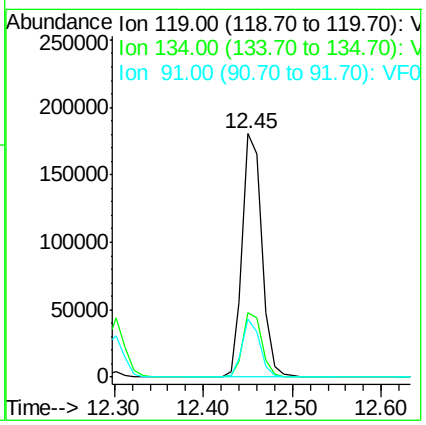


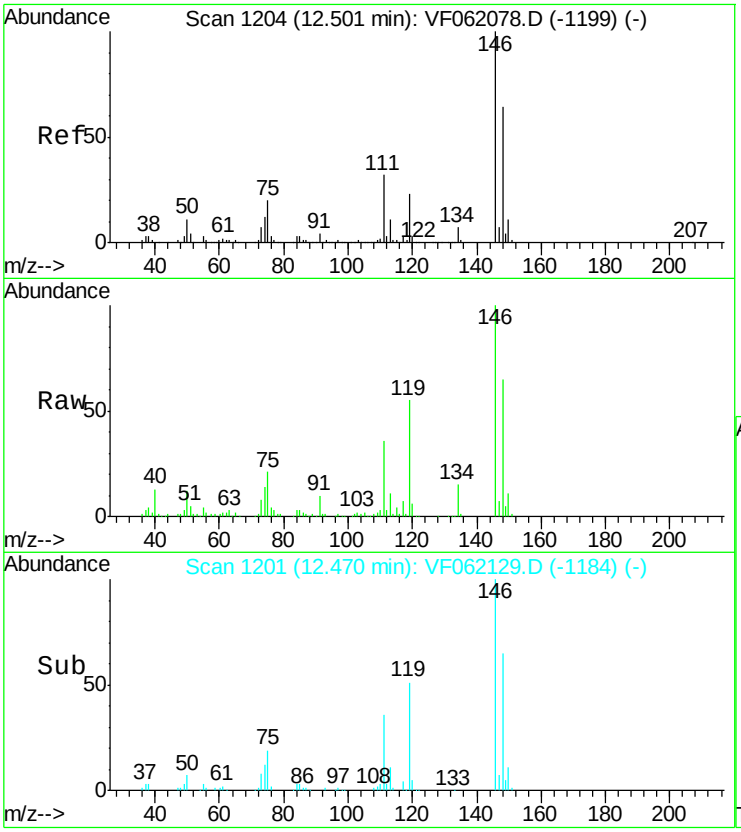


#86
p-Isopropyltoluene
Concen: 22.453 ug/l
RT: 12.45 min Scan# 1199
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion:119 Resp: 276477

Ion	Ratio	Lower	Upper
119	100		
134	26.5	14.0	42.0
91	23.9	10.8	32.4



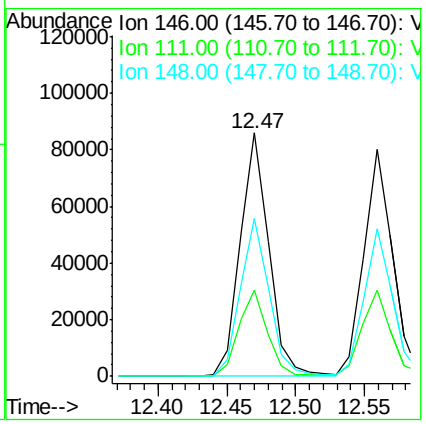


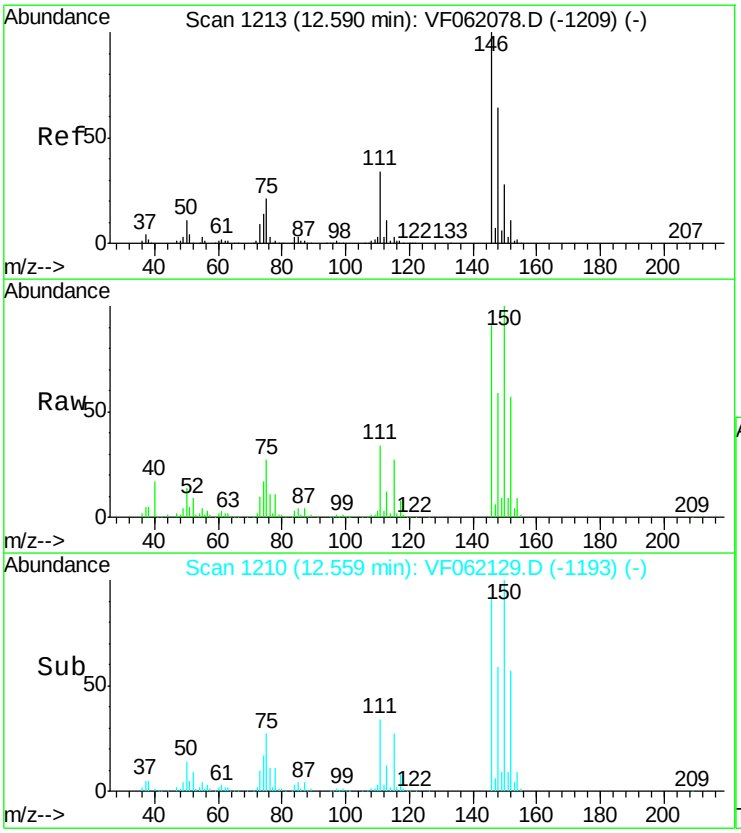
#87
1,3-Dichlorobenzene
Concen: 21.747 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 125949

Ion	Ratio	Lower	Upper
146	100		
111	35.6	16.1	48.3
148	64.6	31.9	95.7

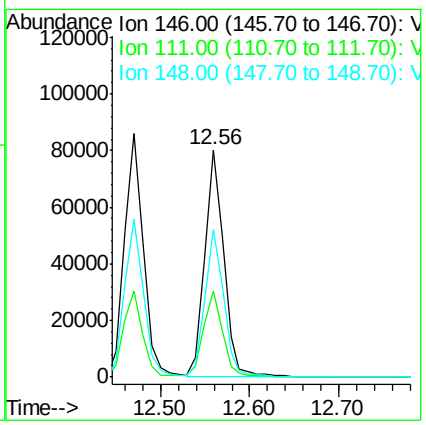


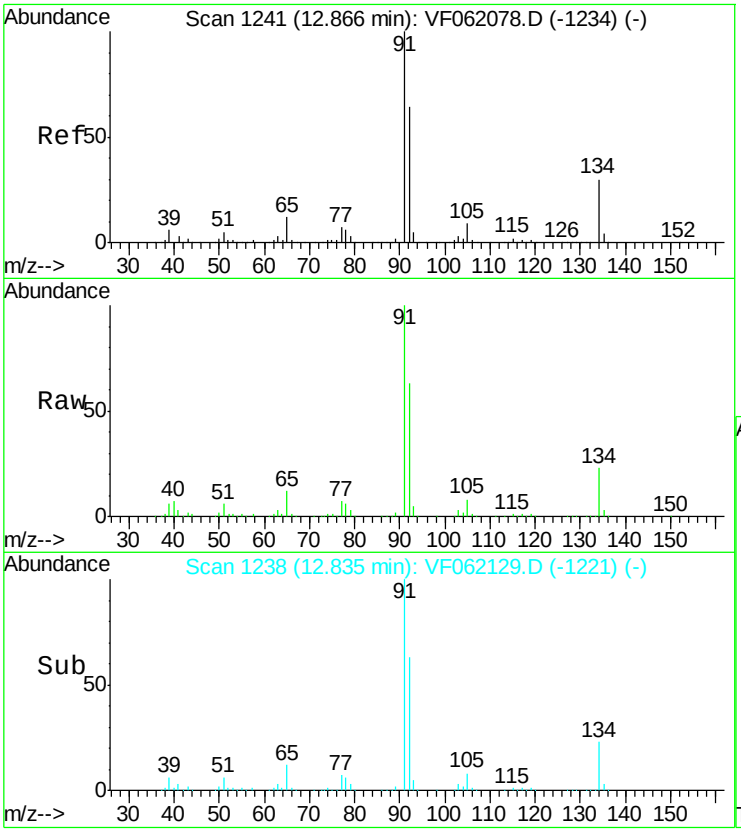


#88
1,4-Dichlorobenzene
Concen: 20.995 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion:146 Resp: 118647

Ion	Ratio	Lower	Upper
146	100		
111	37.7	16.9	50.6
148	64.9	31.9	95.7



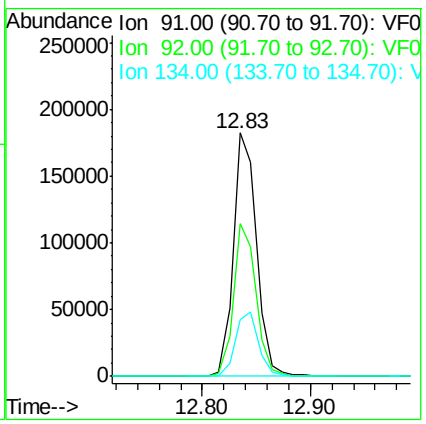


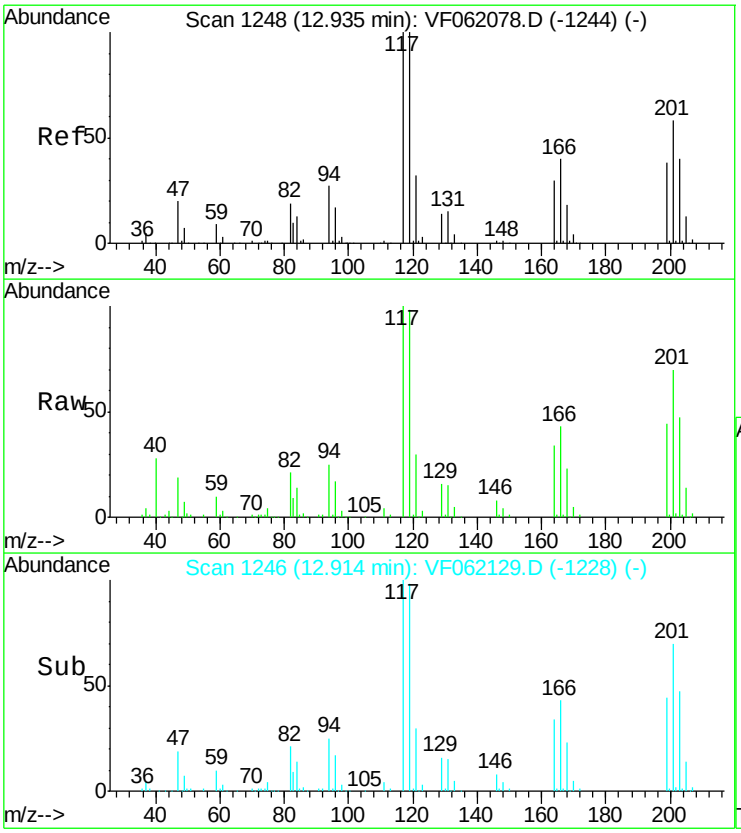
#89
n-Butylbenzene
Concen: 23.130 ug/l
RT: 12.83 min Scan# 1238
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 271723

Ion	Ratio	Lower	Upper
91	100		
92	63.0	31.9	95.5
134	23.3	14.9	44.9

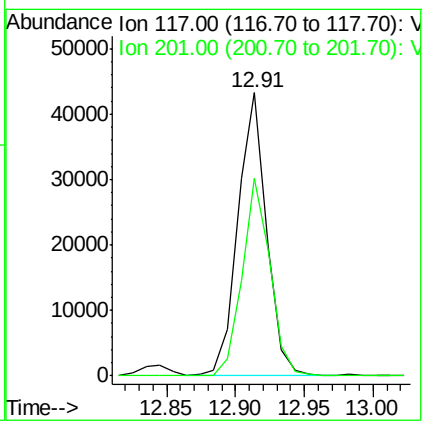


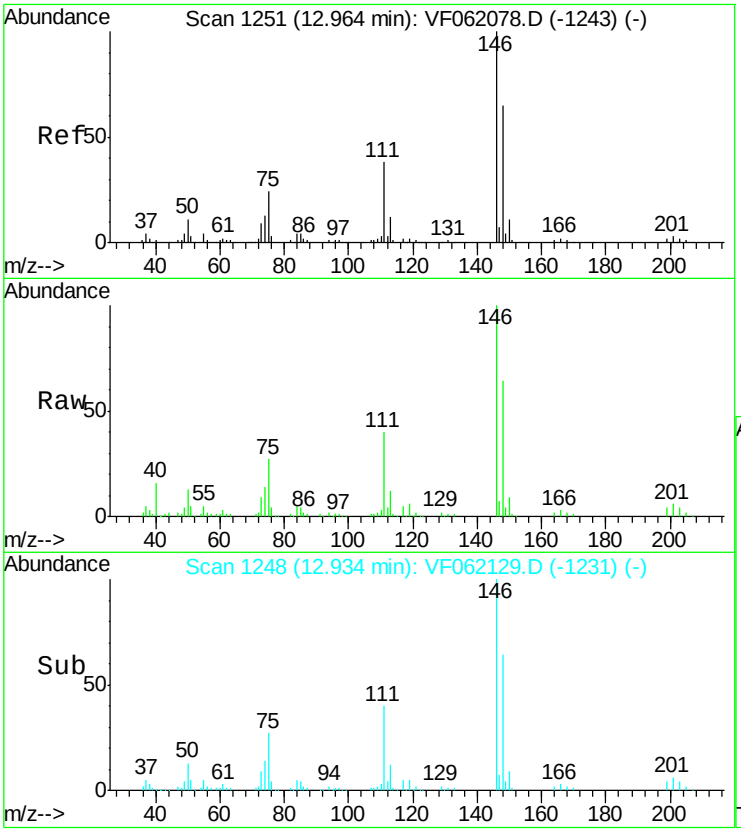


#90
Hexachloroethane
Concen: 21.469 ug/l
RT: 12.91 min Scan# 1246
Delta R.T. -0.02 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion:117 Resp: 62946

Ion	Ratio	Lower	Upper
117	100		
201	70.0	28.7	86.1



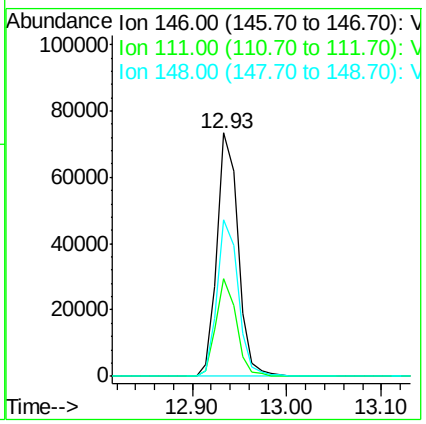


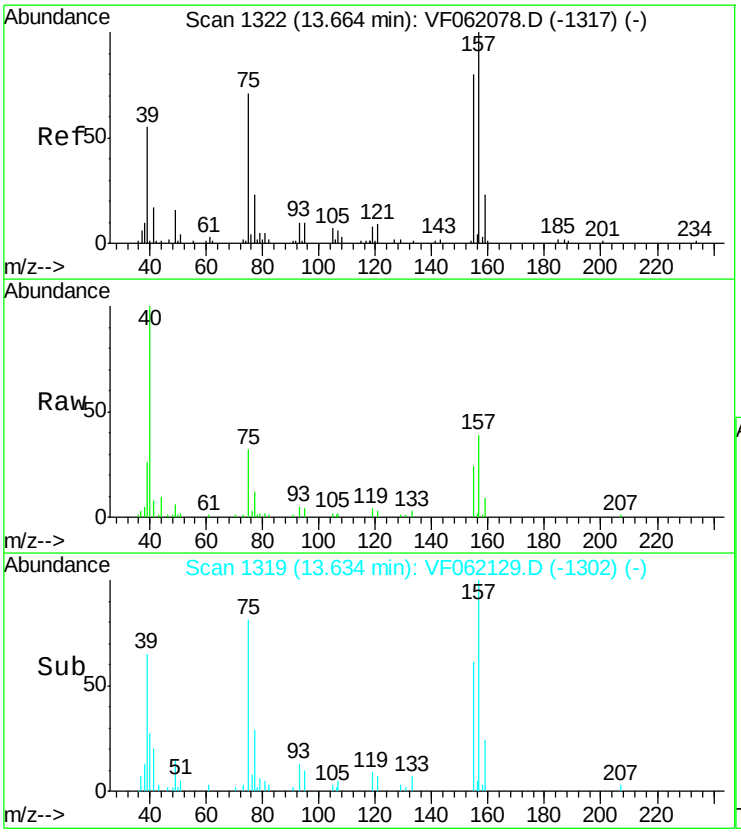
#91
1,2-Dichlorobenzene
Concen: 21.069 ug/l
RT: 12.93 min Scan# 1248
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 114575

Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.1	57.3
148	64.1	32.8	98.3

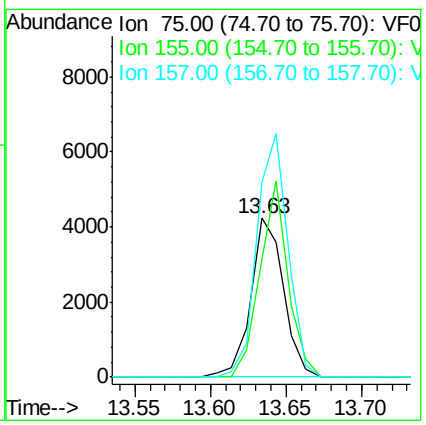


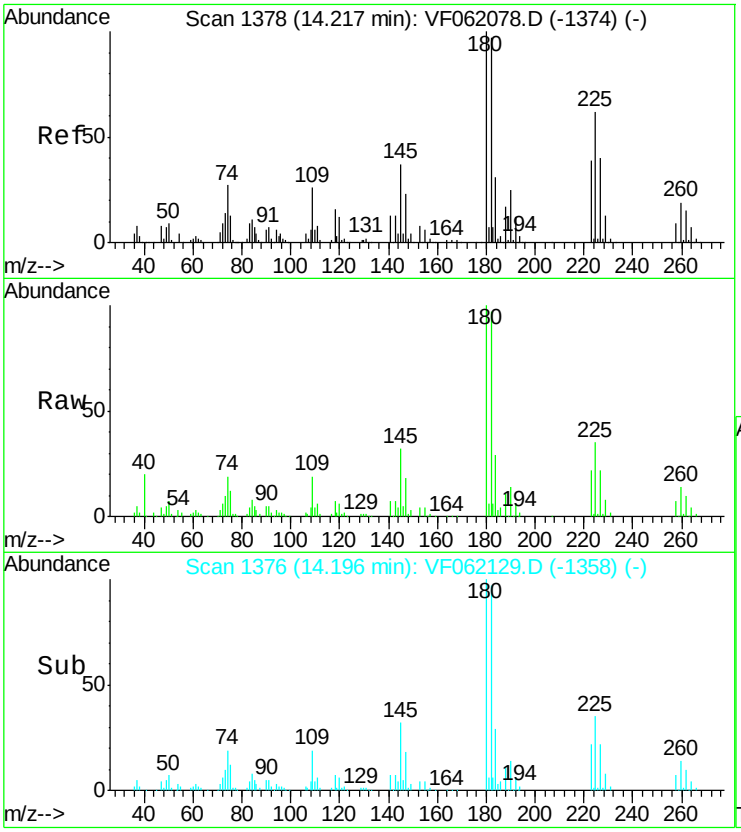


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.329 ug/l
RT: 13.63 min Scan# 1319
Delta R.T. -0.03 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion: 75 Resp: 6416

Ion	Ratio	Lower	Upper
75	100		
155	74.4	56.1	168.4
157	122.8	70.4	211.2



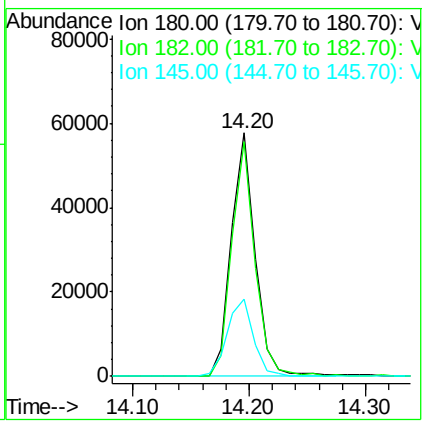


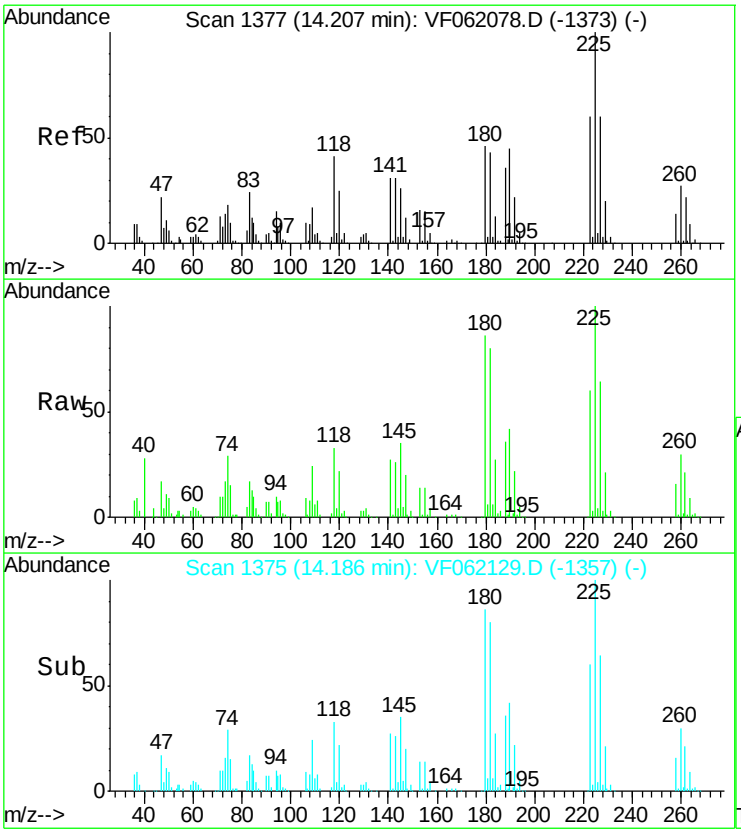
#93
1,2,4-Trichlorobenzene
Concen: 21.765 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.02 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 82494

Ion	Ratio	Lower	Upper
180	100		
182	96.6	48.7	146.1
145	31.8	18.3	54.8

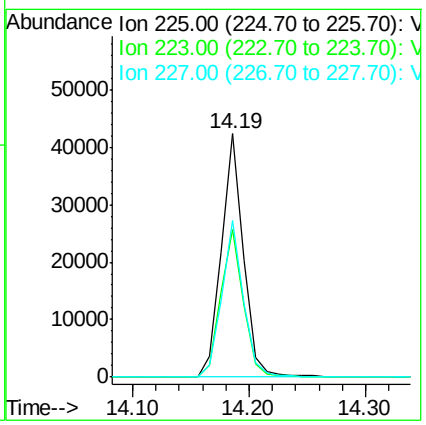


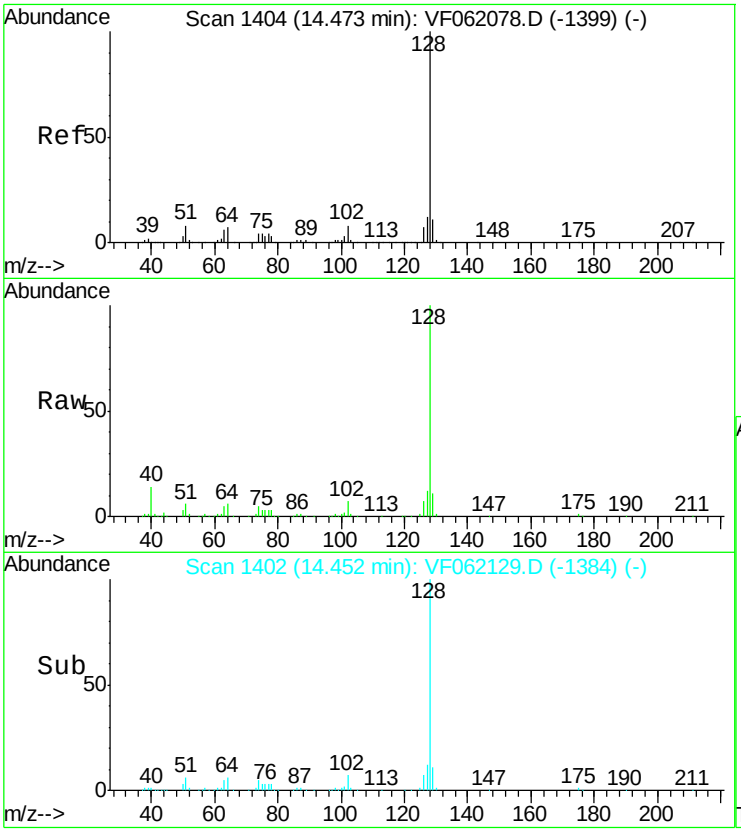


#94
Hexachlorobutadiene
Concen: 22.000 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.02 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion:225 Resp: 55442

Ion	Ratio	Lower	Upper
225	100		
223	60.5	30.0	90.0
227	64.1	30.2	90.6



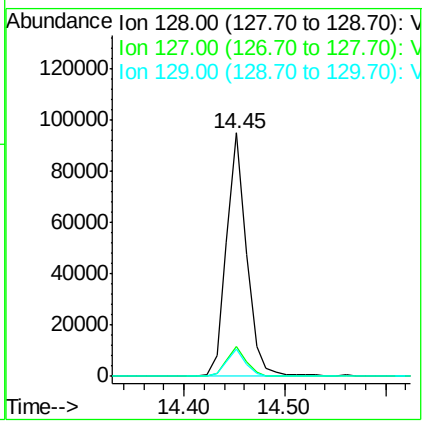


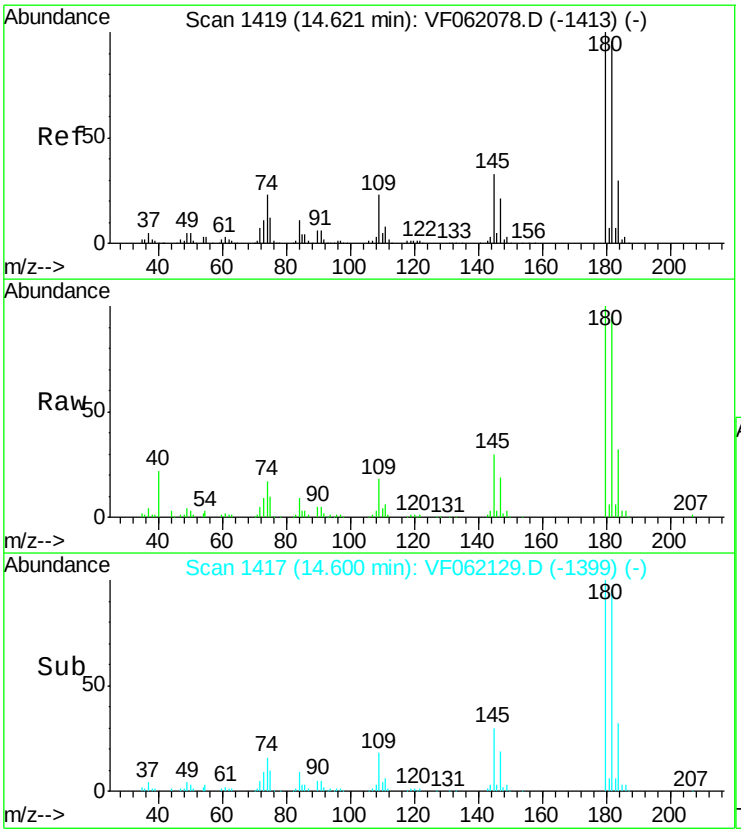
#95
Naphthalene
Concen: 19.850 ug/l
RT: 14.45 min Scan# 1402
Delta R.T. -0.02 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 131839

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.5	14.3
129	11.2	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 20.446 ug/l
RT: 14.60 min Scan# 1417
Delta R.T. -0.02 min
Lab File: VF062129.D
Acq: 25 Mar 2019 14:02

Tgt Ion:180 Resp: 72538

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.9	143.7
145	29.9	16.6	49.7