Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110518\
Data File : VF060593.D
Acq On : 6 Nov 2018 3:51
Operator : VA/AP
Sample : VF1105SBSD02
Misc : 5.00/5mL/MSVOA-F/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 06 07:41:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.88	168	256926	50.00	ug/l		0.01
34) 1,4-Difluorobenzene	5.61	114	448657	50.00	ug/l		0.01
63) Chlorobenzene-d5	9.78	117	393287	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	215133	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.85	65	137287	52.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.78%				
35) Dibromofluoromethane	4.12	113	174247	50.27	ug/l		0.01
Spiked Amount 50.000			Recovery = 100.54%				
50) Toluene-d8	7.56	98	525633	51.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.38%				
62) 4-Bromofluorobenzene	11.42	95	221203	49.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	89728	31.980	ug/l		99
3) Chloromethane	1.10	50	54142	24.078	ug/l		98
4) Vinyl Chloride	1.15	62	50949	24.589	ug/l	#	88
5) Bromomethane	1.34	94	25693	22.091	ug/l		97
6) Chloroethane	1.39	64	18775	22.754	ug/l		91
7) Trichlorofluoromethane	1.49	101	67697	17.456	ug/l		98
8) Diethyl Ether	1.63	74	14947	20.795	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	1.82	101	50875	22.957	ug/l		95
10) Methyl Iodide	1.90	142	58464	16.031	ug/l		99
11) Tert butyl alcohol	2.58	59	12722	89.221	ug/l		92
12) 1,1-Dichloroethene	1.79	96	40003	21.432	ug/l		95
13) Acrolein	2.00	56	10927	109.380	ug/l		95
14) Allyl chloride	2.10	41	69601	22.837	ug/l		99
15) Acrylonitrile	2.94	53	28760	92.961	ug/l		91
16) Acetone	2.23	43	50093	81.892	ug/l		97
17) Carbon Disulfide	1.83	76	114380	21.755	ug/l		99
18) Methyl Acetate	2.43	43	28469	30.154	ug/l		100
19) Methyl tert-butyl Ether	2.43	73	93879	21.516	ug/l		99
20) Methylene Chloride	2.24	84	21701	7.298	ug/l		94
21) trans-1,2-Dichloroethene	2.31	96	43100	22.010	ug/l		94
22) Diisopropyl ether	2.81	45	145302	22.502	ug/l		98
23) Vinyl Acetate	3.19	43	354060	91.260	ug/l		97
24) 1,1-Dichloroethane	2.88	63	85090	22.770	ug/l		98
25) 2-Butanone	4.35	43	128284	91.130	ug/l		100
26) 2,2-Dichloropropane	3.60	77	60228	21.539	ug/l		99
27) cis-1,2-Dichloroethene	3.49	96	84278	22.545	ug/l		95
28) Bromochloromethane	3.72	49	50788	21.656	ug/l		96
29) Tetrahydrofuran	4.08	42	47405	98.015	ug/l		98
30) Chloroform	3.86	83	134748	22.791	ug/l		96
31) Cyclohexane	3.69	56	117403	22.766	ug/l		98
32) 1,1,1-Trichloroethane	4.10	97	88501	21.432	ug/l		97
36) 1,1-Dichloropropene	4.29	75	102765	20.803	ug/l		96
37) Ethyl Acetate	4.12	43	41687	17.579	ug/l	#	97
38) Carbon Tetrachloride	3.99	117	86118	20.401	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110518\
Data File : VF060593.D
Acq On : 6 Nov 2018 3:51
Operator : VA/AP
Sample : VF1105SBSD02
Misc : 5.00/5mL/MSVOA-F/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 06 07:41:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.46	83	128173	21.261 ug/l		95
40) Benzene	4.63	78	261133	21.777 ug/l		97
41) Methacrylonitrile	4.75	41	24826	18.486 ug/l		97
42) 1,2-Dichloroethane	4.95	62	73493	21.354 ug/l		97
43) Isopropyl Acetate	6.97	43	57107	19.038 ug/l	#	98
44) Trichloroethene	5.51	130	77078	21.388 ug/l		99
45) 1,2-Dichloropropane	6.24	63	66998	21.846 ug/l		99
46) Dibromomethane	6.09	93	42777	21.987 ug/l		89
47) Bromodichloromethane	6.39	83	103892	22.139 ug/l		100
48) Methyl methacrylate	6.72	41	37725	20.011 ug/l		96
49) 1,4-Dioxane	6.71	88	7336	371.986 ug/l		95
51) 4-Methyl-2-Pentanone	8.26	43	212350	105.273 ug/l		99
52) Toluene	7.63	92	156076	19.981 ug/l		93
53) t-1,3-Dichloropropene	8.28	75	80877	19.829 ug/l		95
54) cis-1,3-Dichloropropene	7.30	75	105766	20.524 ug/l		99
55) 1,1,2-Trichloroethane	8.50	97	44911	19.758 ug/l		96
56) Ethyl methacrylate	8.63	69	58748	20.088 ug/l		94
57) 1,3-Dichloropropane	8.86	76	81423	20.415 ug/l		97
58) 2-Chloroethyl Vinyl ether	7.63	63	22364	107.674 ug/l		100
59) 2-Hexanone	9.50	43	144750	92.215 ug/l		99
60) Dibromochloromethane	8.73	129	62519	19.667 ug/l		98
61) 1,2-Dibromoethane	8.99	107	45936	19.217 ug/l		86
64) Tetrachloroethene	8.16	164	67268	21.824 ug/l		95
65) Chlorobenzene	9.81	112	165163	20.536 ug/l		97
66) 1,1,1,2-Tetrachloroethane	9.94	131	73966	21.765 ug/l		98
67) Ethyl Benzene	9.91	91	314422	21.543 ug/l		98
68) m/p-Xylenes	10.14	106	233858	42.537 ug/l		94
69) o-Xylene	10.72	106	128295	21.371 ug/l		92
70) Styrene	10.80	104	183995	21.156 ug/l		94
71) Bromoform	10.78	173	35717	20.350 ug/l		97
73) Isopropylbenzene	11.13	105	378603	22.566 ug/l		96
74) N-amyl acetate	11.38	43	106940	23.248 ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.70	83	65295	21.321 ug/l		98
76) 1,2,3-Trichloropropane	11.87	75	30789	20.457 ug/l		95
77) Bromobenzene	11.51	156	77681	21.160 ug/l		82
78) n-propylbenzene	11.60	91	433313	22.074 ug/l		99
79) 2-Chlorotoluene	11.72	91	242526	21.634 ug/l		98
80) 1,3,5-Trimethylbenzene	11.83	105	294443	21.291 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.87	75	30789	26.030 ug/l		100
82) 4-Chlorotoluene	11.90	91	259069	22.150 ug/l		96
83) tert-Butylbenzene	12.14	119	309241	21.888 ug/l		97
84) 1,2,4-Trimethylbenzene	12.21	105	290791	21.472 ug/l		98
85) sec-Butylbenzene	12.32	105	435729	22.420 ug/l		99
86) p-Isopropyltoluene	12.46	119	358569	22.404 ug/l		97
87) 1,3-Dichlorobenzene	12.48	146	152408	21.151 ug/l		96
88) 1,4-Dichlorobenzene	12.57	146	147805	21.626 ug/l		98
89) n-Butylbenzene	12.85	91	371319	21.334 ug/l		93
90) Hexachloroethane	12.93	117	91122	22.388 ug/l		95
91) 1,2-Dichlorobenzene	12.95	146	152304	22.593 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.65	75	11145	20.947 ug/l		92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110518\
Data File : VF060593.D
Acq On : 6 Nov 2018 3:51
Operator : VA/AP
Sample : VF1105SBSD02
Misc : 5.00/5mL/MSVOA-F/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 06 07:41:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	98384	21.482	ug/l	94
94) Hexachlorobutadiene	14.20	225	59793	20.148	ug/l	98
95) Naphthalene	14.47	128	202301	22.070	ug/l	98
96) 1,2,3-Trichlorobenzene	14.60	180	88136	20.372	ug/l	95

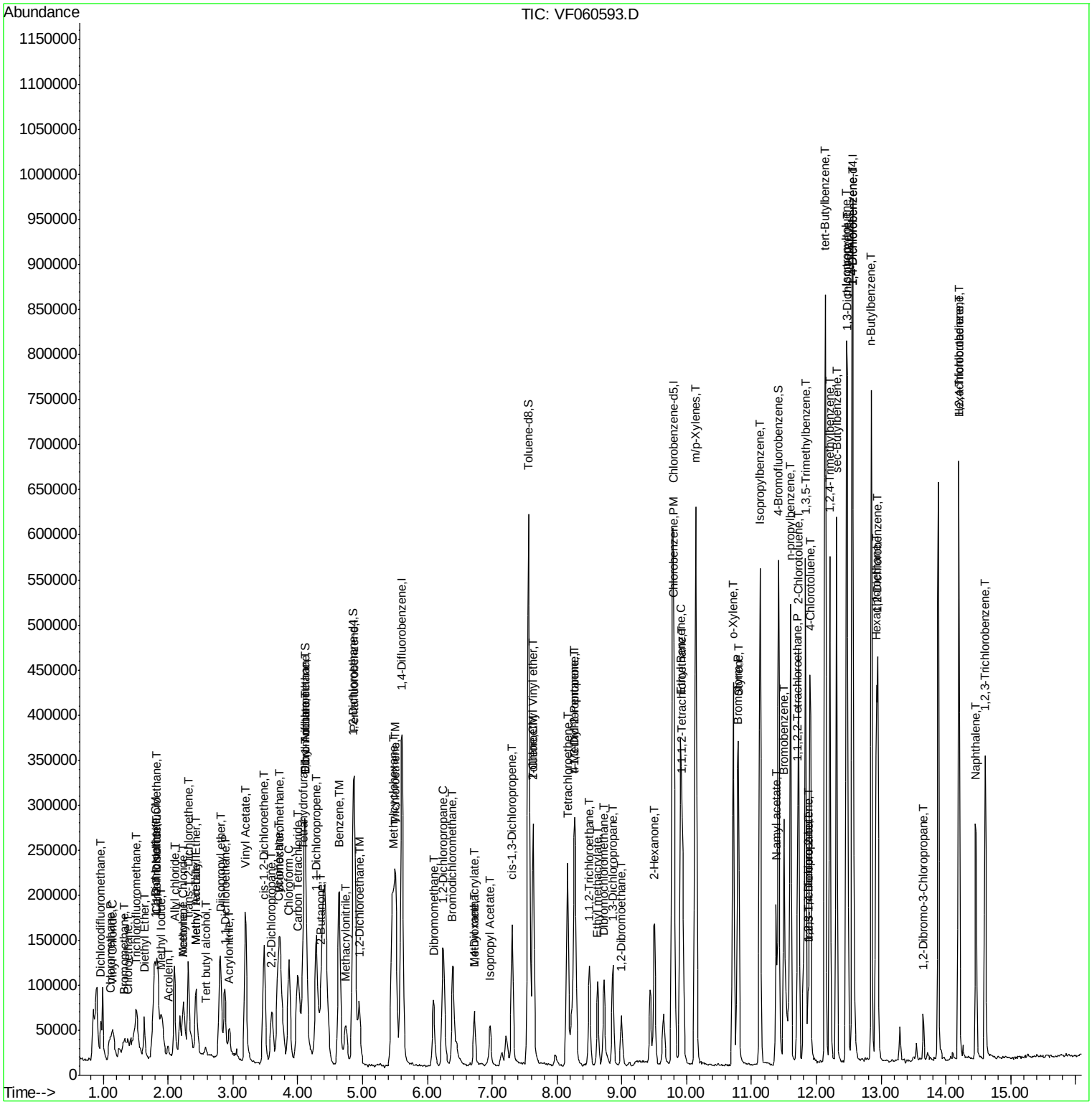
(#) = qualifier out of range (m) = manual integration (+) = signals summed

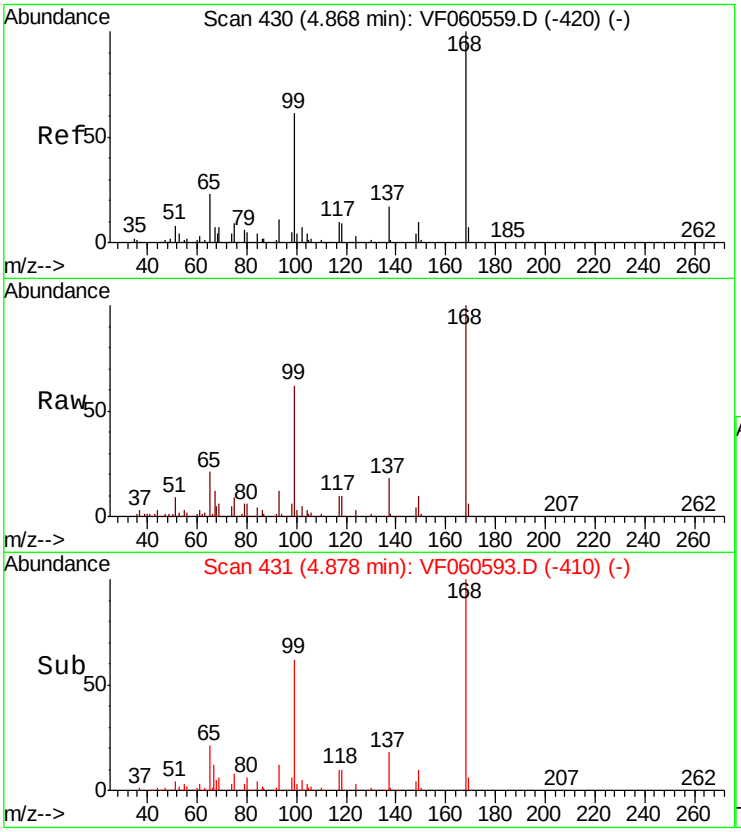
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110518\
Data File : VF060593.D
Acq On : 6 Nov 2018 3:51
Operator : VA/AP
Sample : VF1105SBSD02
Misc : 5.00/5mL/MSVOA-F/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Nov 06 07:41:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration



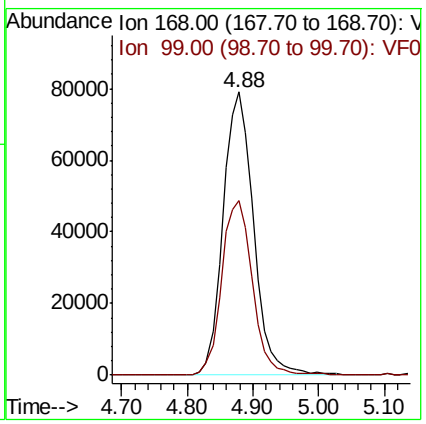


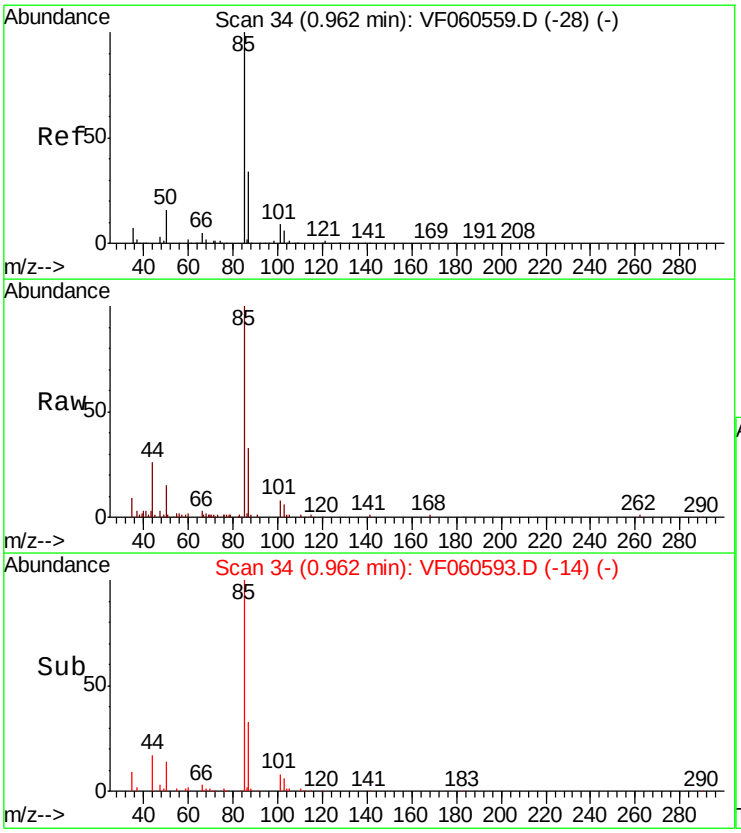
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 256926

Ion	Ratio	Lower	Upper
168	100		
99	61.8	48.6	72.8

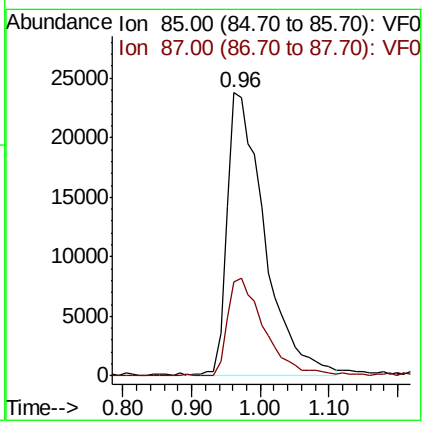


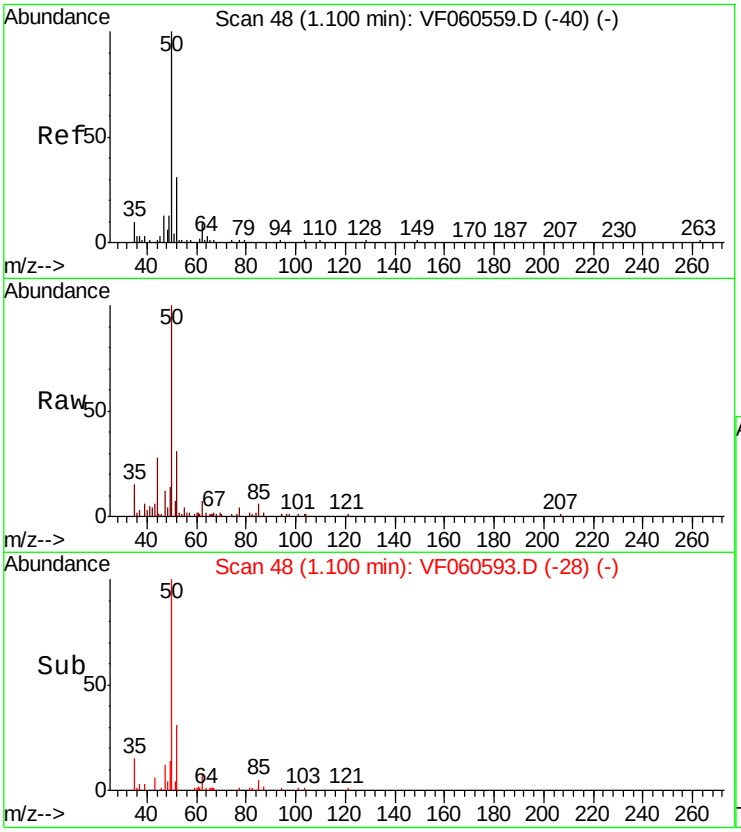


#2
Dichlorodifluoromethane
Concen: 31.980 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 85 Resp: 89728

Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.9	50.7



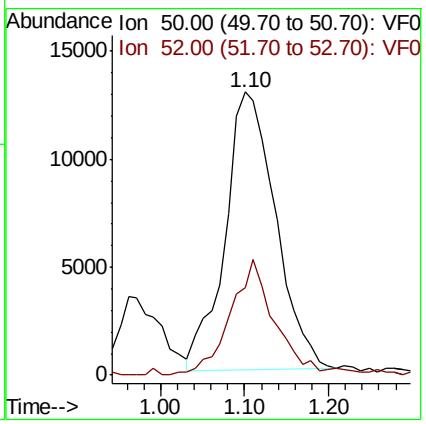


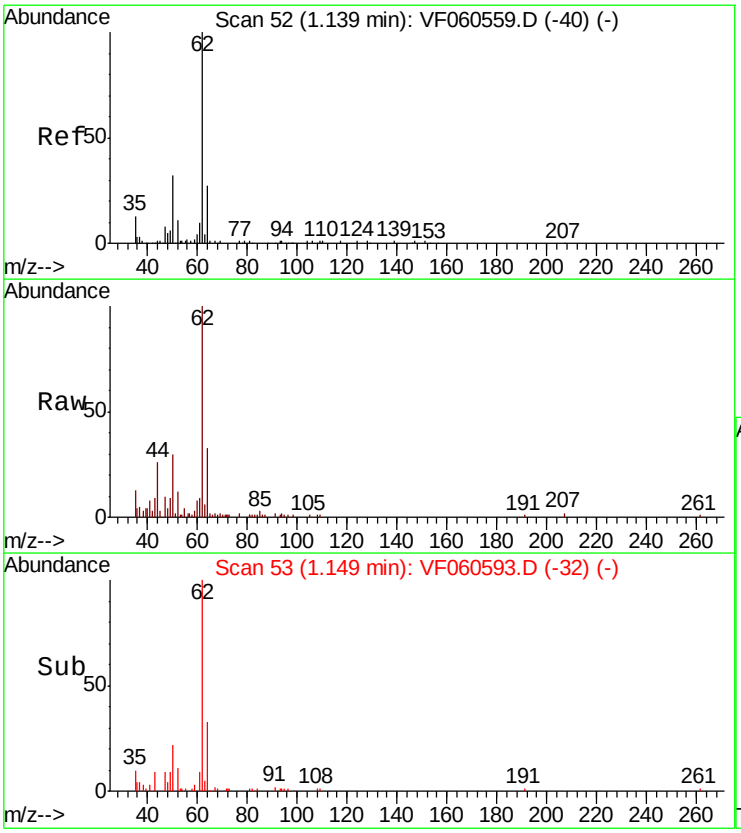
#3
Chloromethane
Concen: 24.078 ug/l
RT: 1.10 min Scan# 48
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 54142

Ion	Ratio	Lower	Upper
50	100		
52	31.0	24.0	36.0

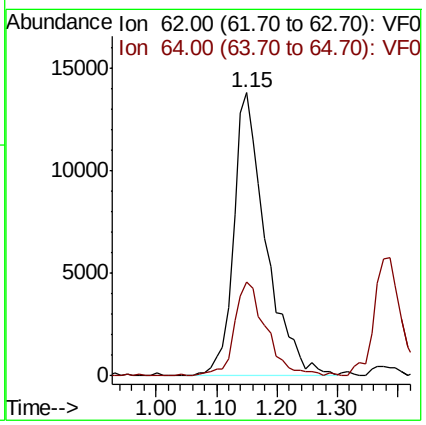


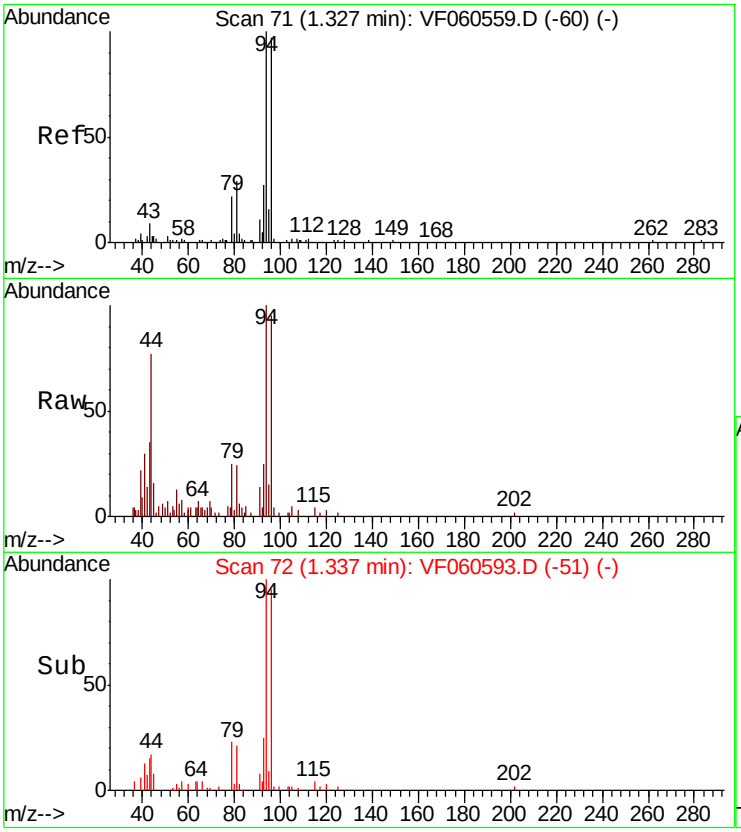


#4
Vinyl Chloride
Concen: 24.589 ug/l
RT: 1.15 min Scan# 53
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 62 Resp: 50949

Ion	Ratio	Lower	Upper
62	100		
64	33.2	21.8	32.6#



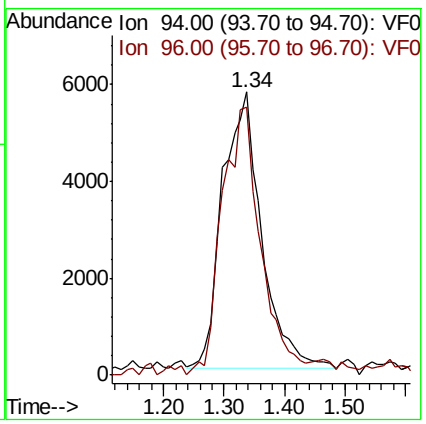


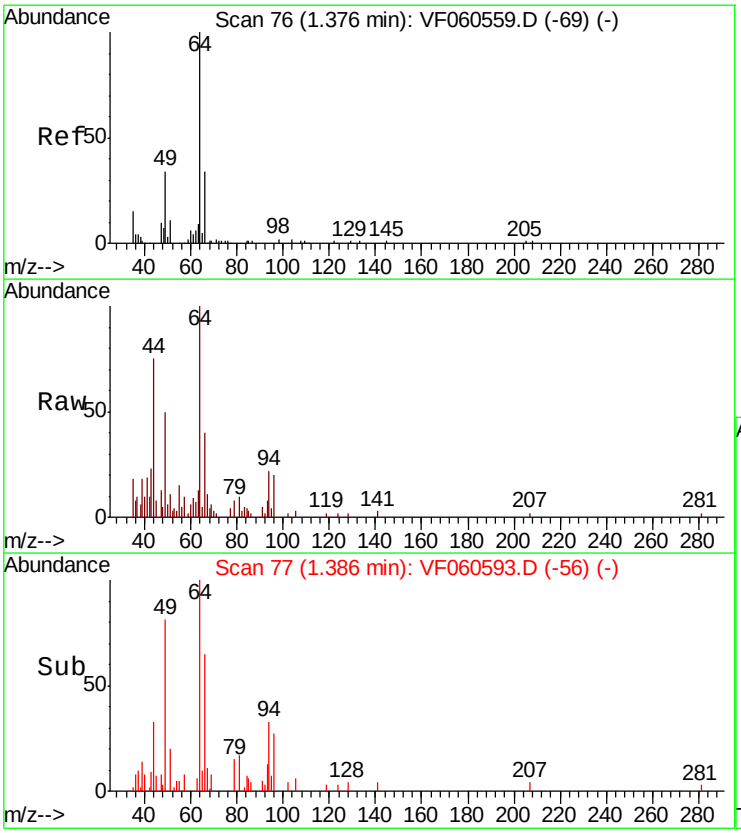
#5
Bromomethane
Concen: 22.091 ug/l
RT: 1.34 min Scan# 72
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 25693

Ion	Ratio	Lower	Upper
94	100		
96	94.9	77.9	116.9

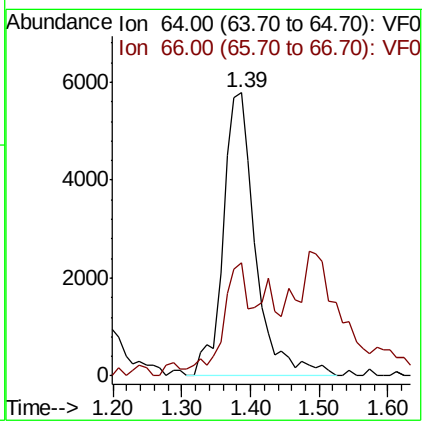


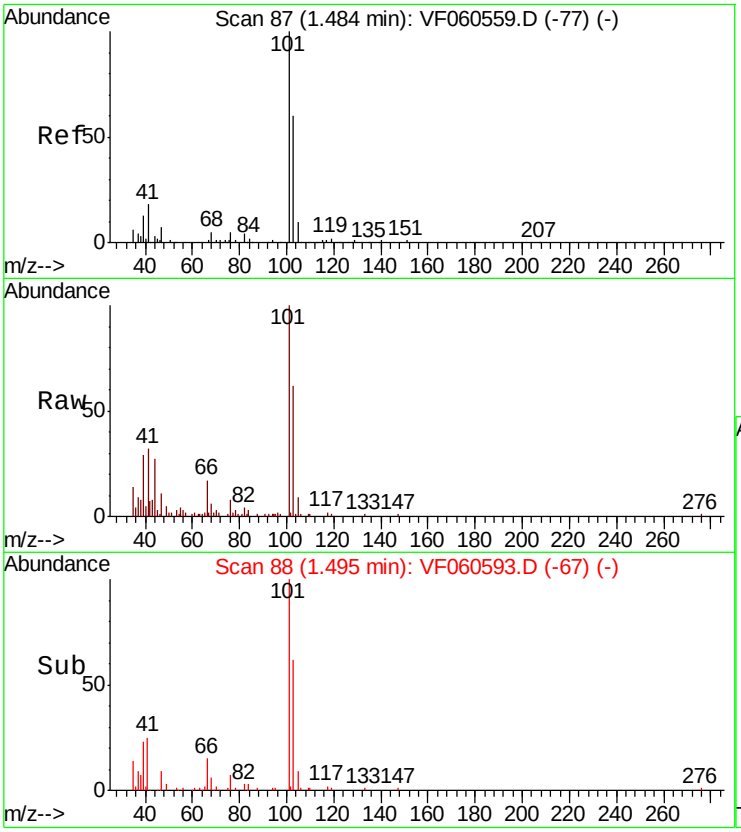


#6
Chloroethane
Concen: 22.754 ug/l
RT: 1.39 min Scan# 77
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 64 Resp: 18775

Ion	Ratio	Lower	Upper
64	100		
66	39.8	27.8	41.8



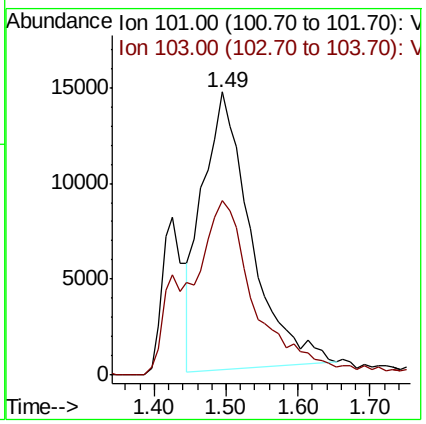


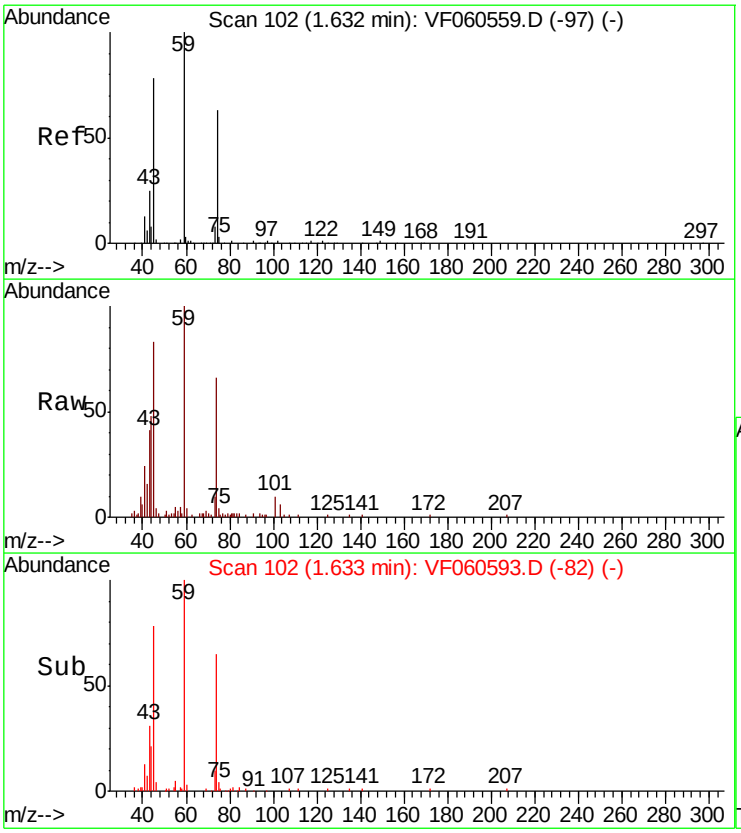
#7
Trichlorofluoromethane
Concen: 17.456 ug/l
RT: 1.49 min Scan# 88
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 67697

Ion	Ratio	Lower	Upper
101	100		
103	61.6	48.0	72.0

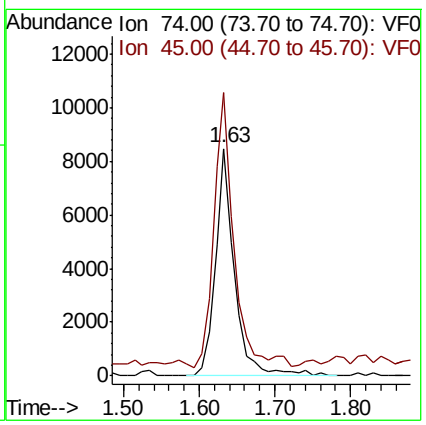


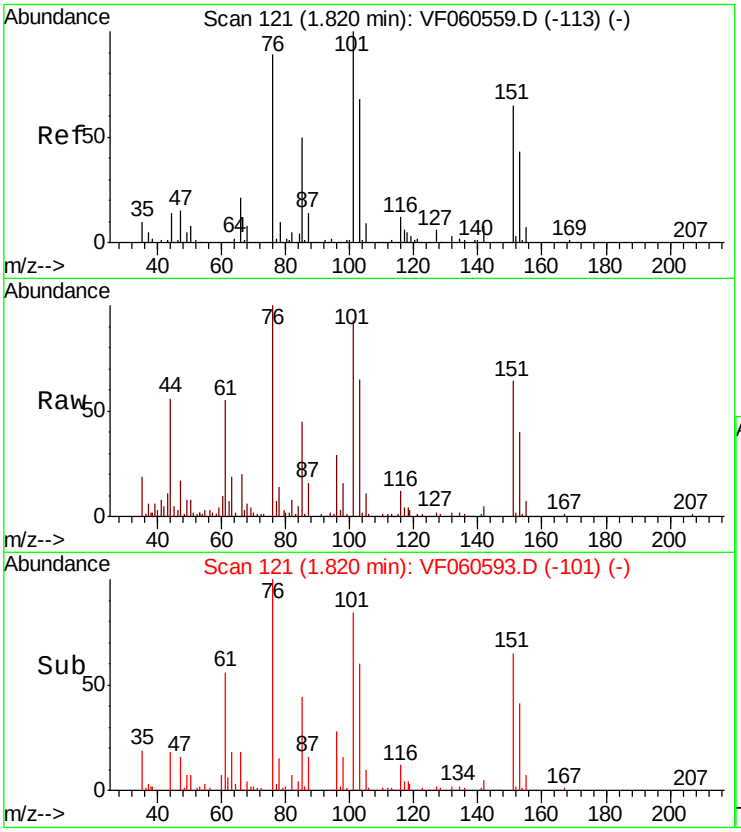


#8
Diethyl Ether
Concen: 20.795 ug/l
RT: 1.63 min Scan# 102
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 74 Resp: 14947

Ion	Ratio	Lower	Upper
74	100		
45	124.6	63.8	191.5



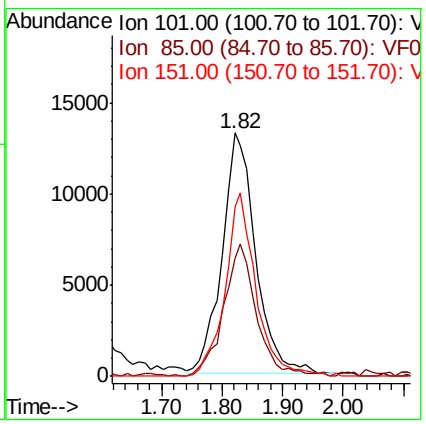


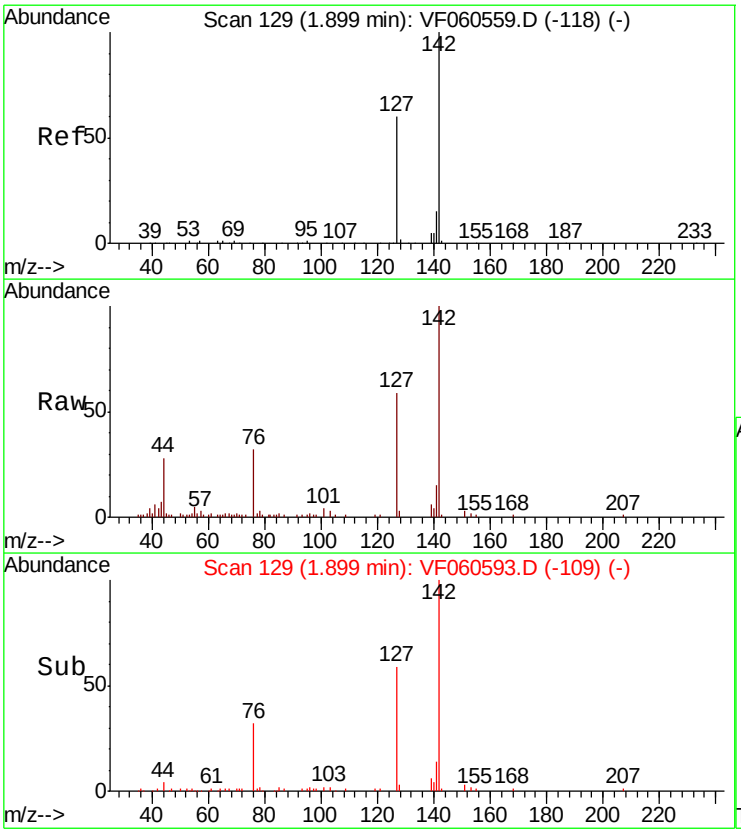
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.957 ug/l
RT: 1.82 min Scan# 121
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 50875

Ion	Ratio	Lower	Upper
101	100		
85	48.3	39.8	59.6
151	69.4	50.8	76.2

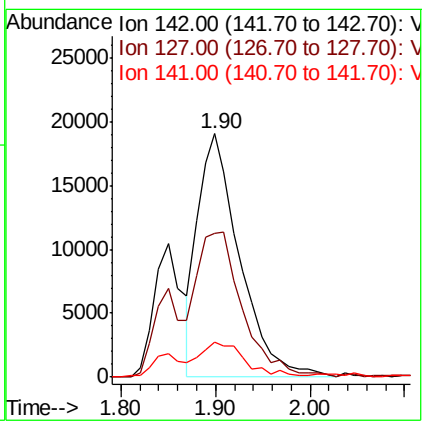


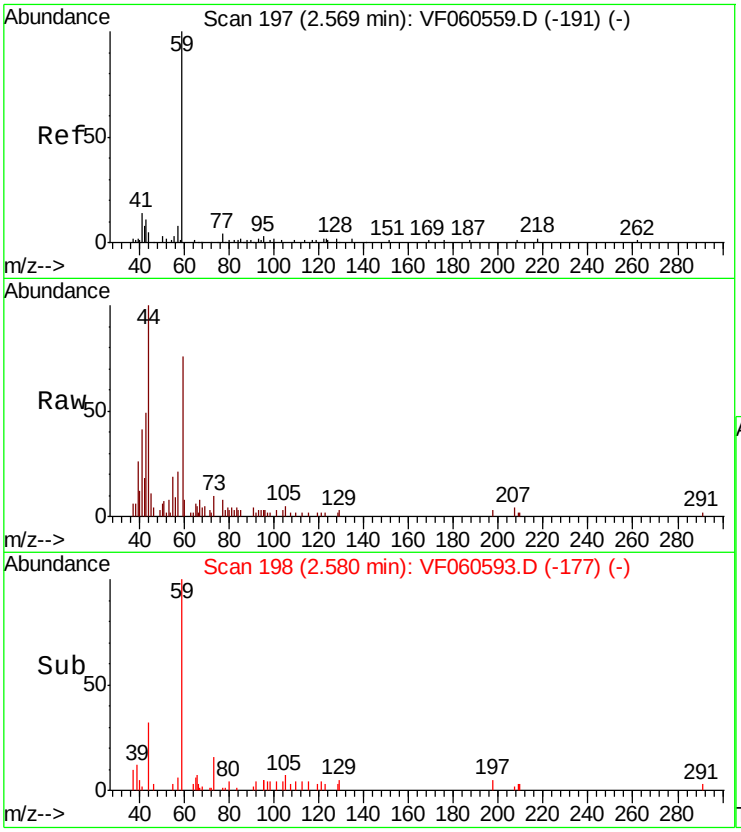


#10
Methyl Iodide
Concen: 16.031 ug/l
RT: 1.90 min Scan# 129
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion:142 Resp: 58464

Ion	Ratio	Lower	Upper
142	100		
127	59.0	47.8	71.6
141	14.6	12.7	19.1



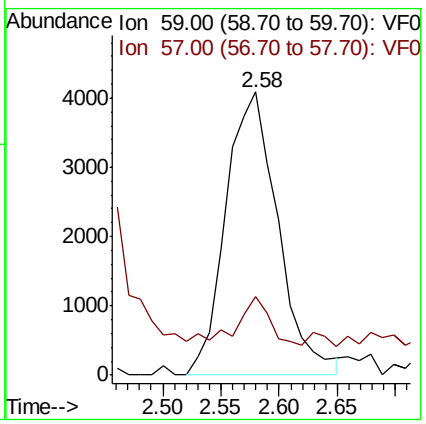


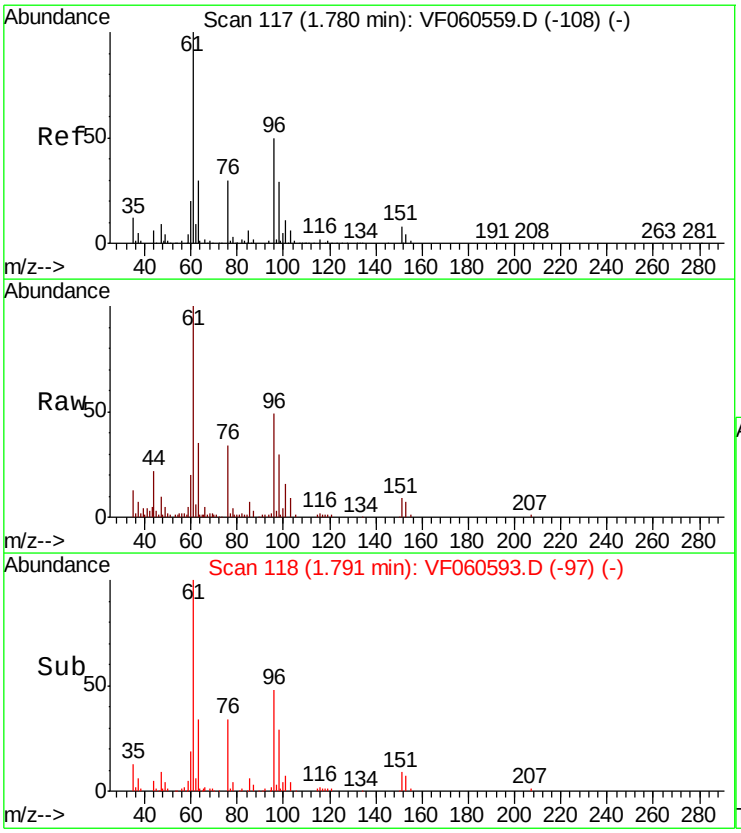
#11
Tert butyl alcohol
Concen: 89.221 ug/l
RT: 2.58 min Scan# 198
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 12722

Ion	Ratio	Lower	Upper
59	100		
57	27.6	19.0	28.4

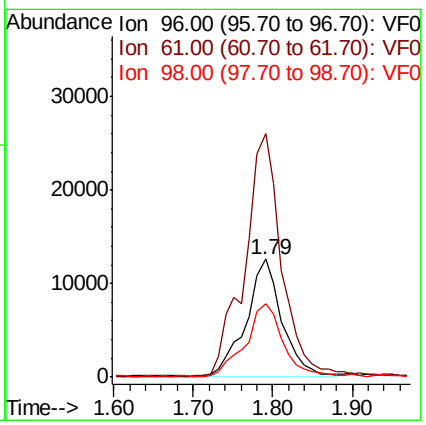


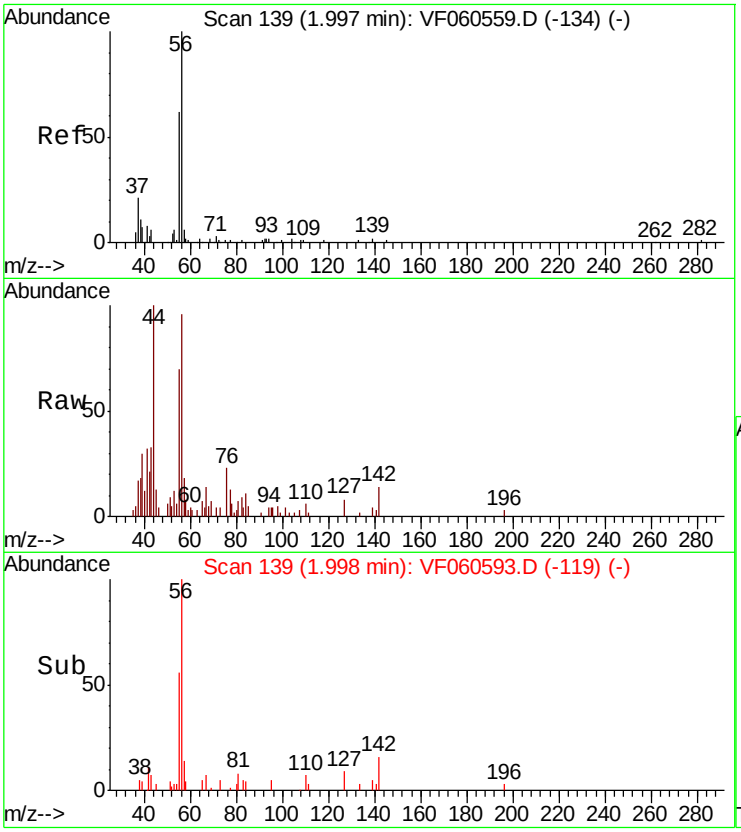


#12
1,1-Dichloroethene
Concen: 21.432 ug/l
RT: 1.79 min Scan# 118
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 96 Resp: 40003

Ion	Ratio	Lower	Upper
96	100		
61	206.1	158.1	237.1
98	61.6	47.0	70.6



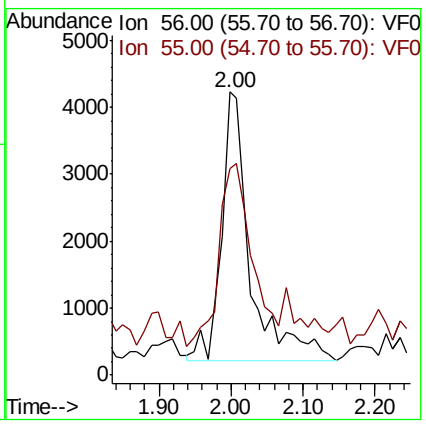


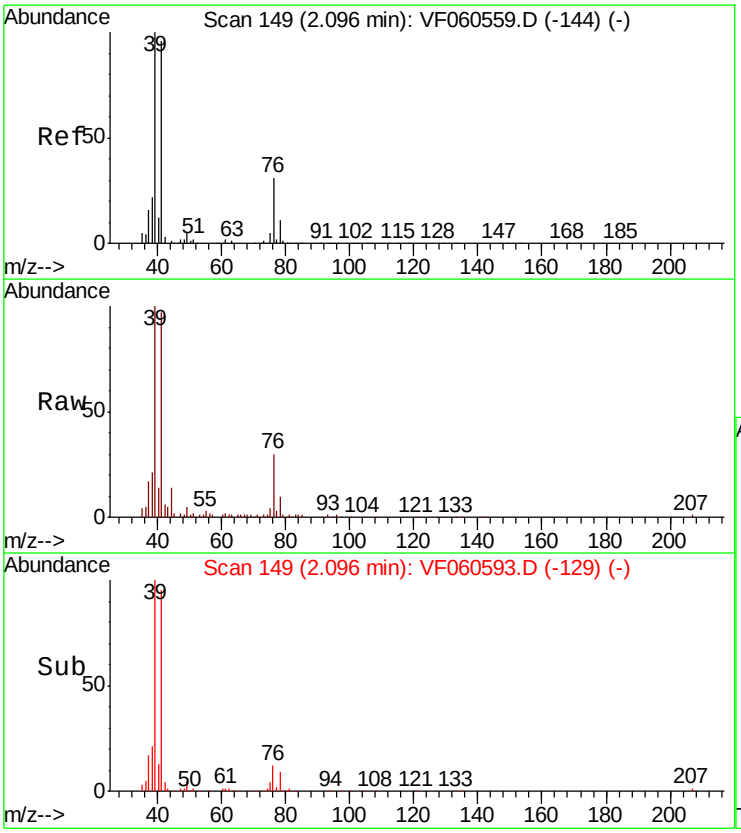
#13
Acrolein
Concen: 109.380 ug/l
RT: 2.00 min Scan# 139
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 10927

Ion	Ratio	Lower	Upper
56	100		
55	73.0	61.8	92.6

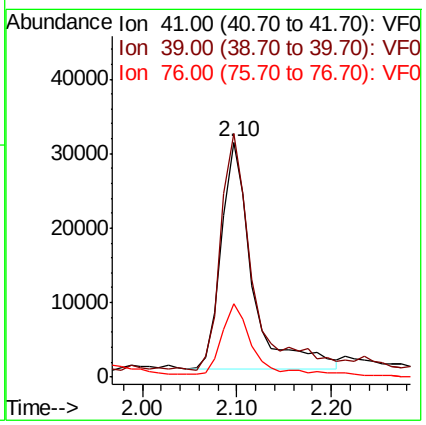


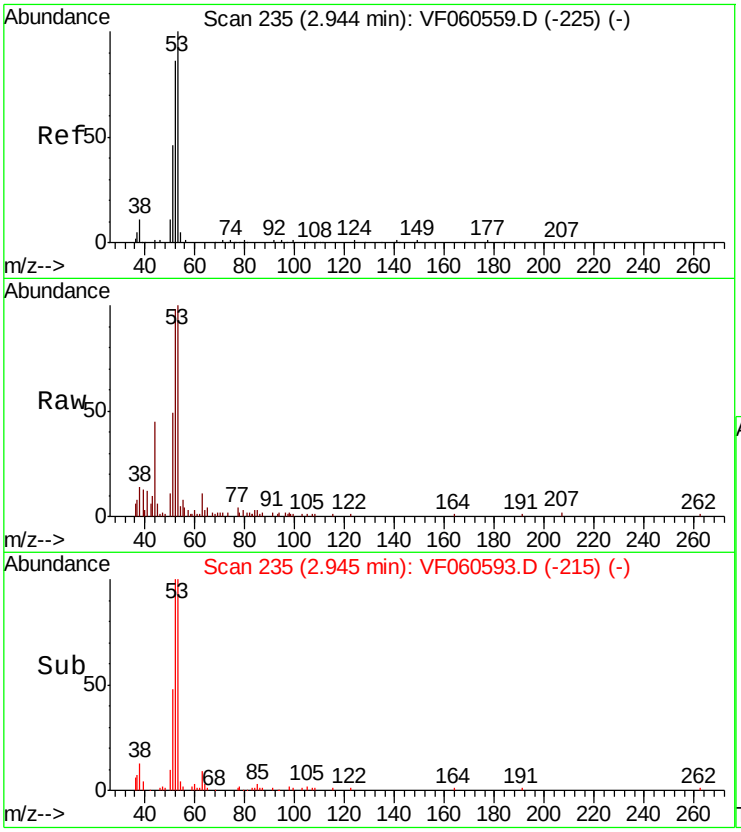


#14
Allyl chloride
Concen: 22.837 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 41 Resp: 69601

Ion	Ratio	Lower	Upper
41	100		
39	103.5	82.6	124.0
76	31.0	26.7	40.1



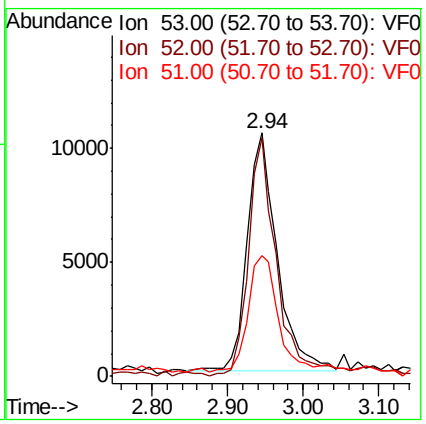


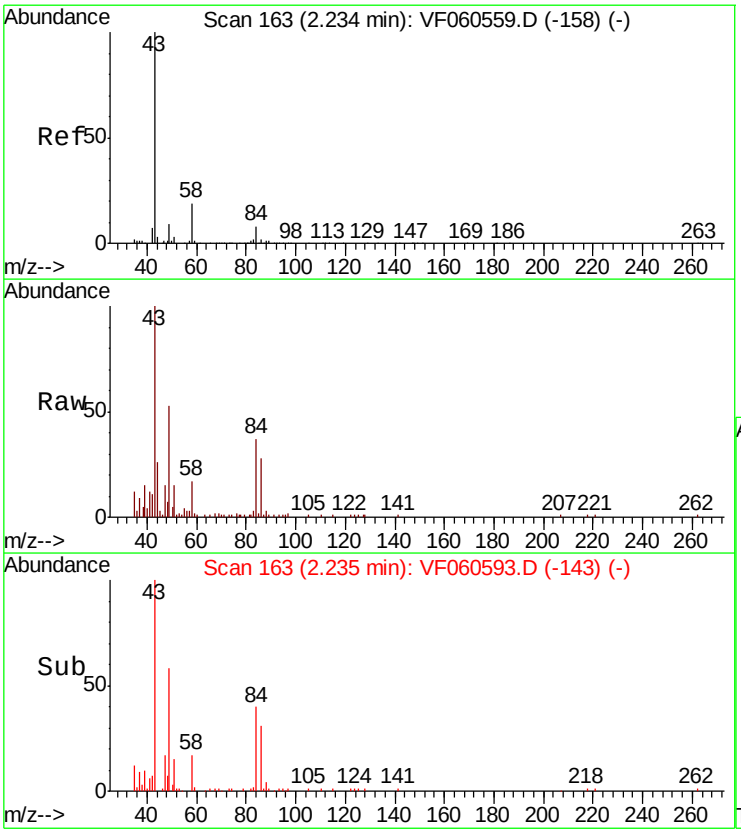
#15
Acrylonitrile
Concen: 92.961 ug/l
RT: 2.94 min Scan# 235
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 28760

Ion	Ratio	Lower	Upper
53	100		
52	97.8	68.5	102.7
51	49.4	38.2	57.2

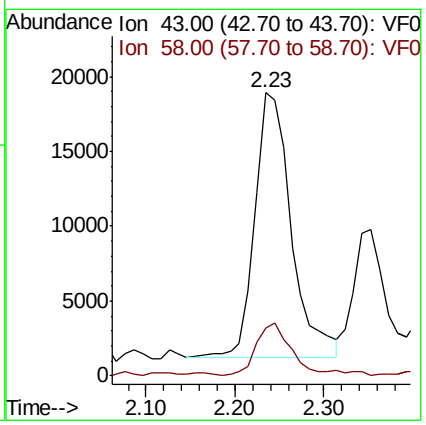


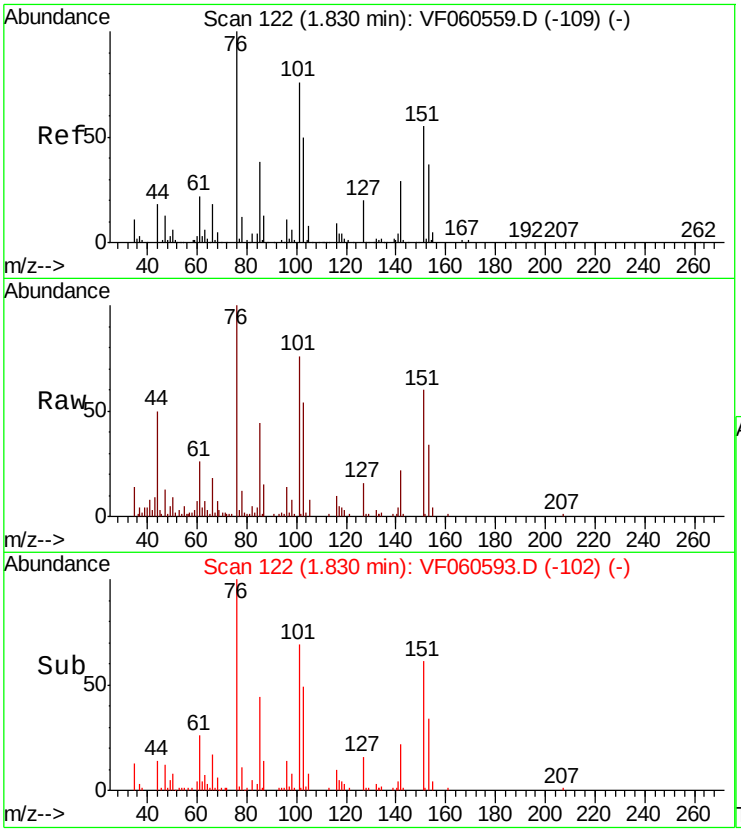


#16
Acetone
Concen: 81.892 ug/l
RT: 2.23 min Scan# 163
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 43 Resp: 50093

Ion	Ratio	Lower	Upper
43	100		
58	17.1	14.6	22.0



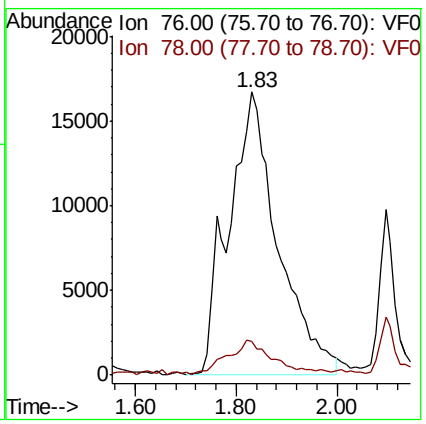


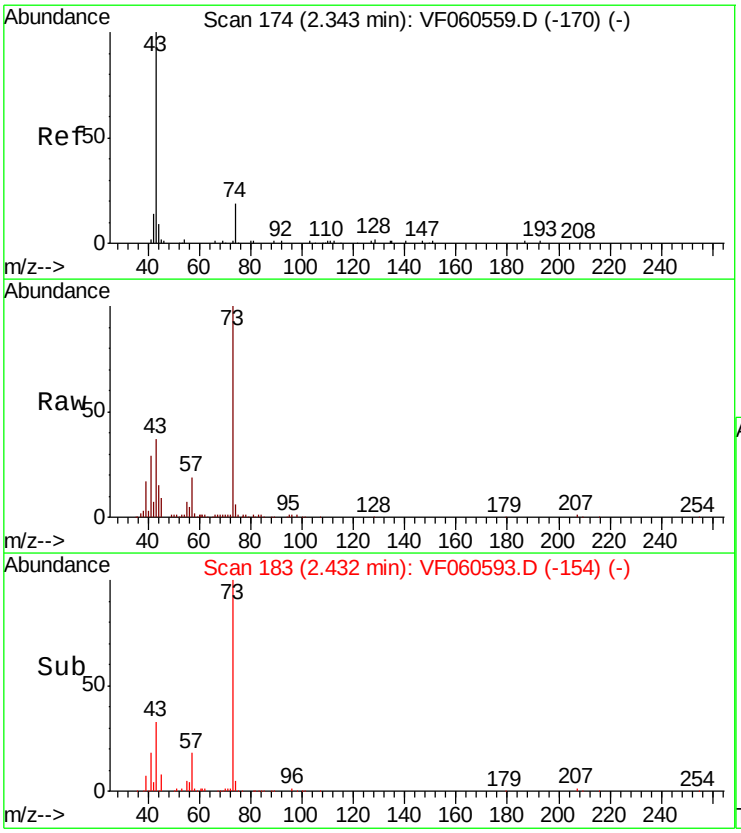
#17
Carbon Disulfide
Concen: 21.755 ug/l
RT: 1.83 min Scan# 122
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 114380

Ion	Ratio	Lower	Upper
76	100		
78	12.1	9.9	14.9

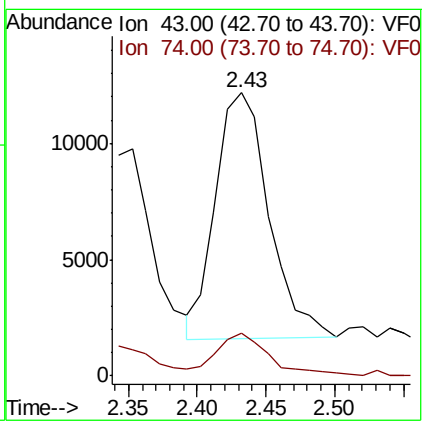


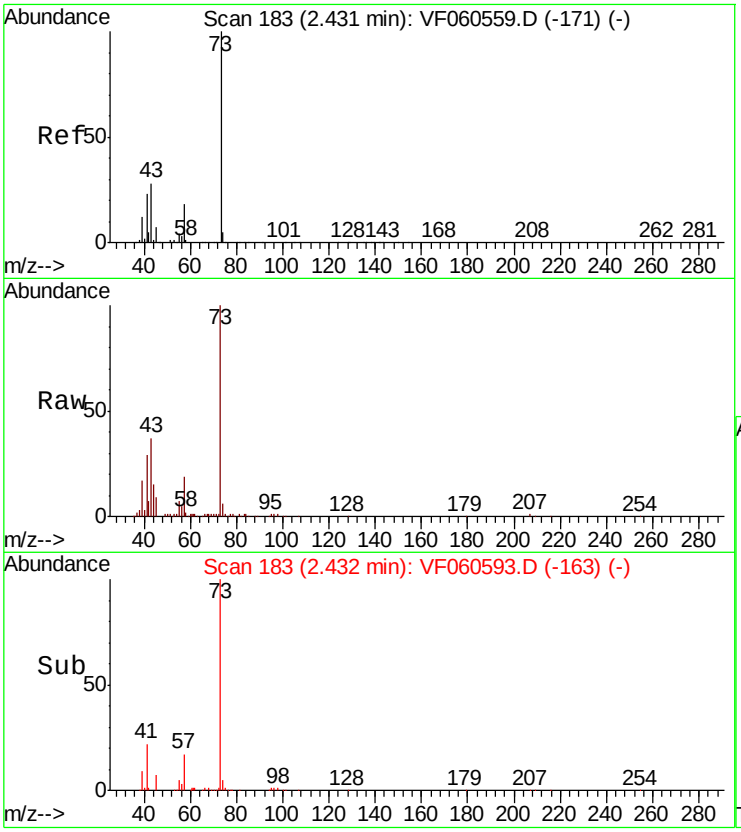


#18
Methyl Acetate
Concen: 30.154 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.09 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 43 Resp: 28469

Ion	Ratio	Lower	Upper
43	100		
74	15.2	12.1	18.1



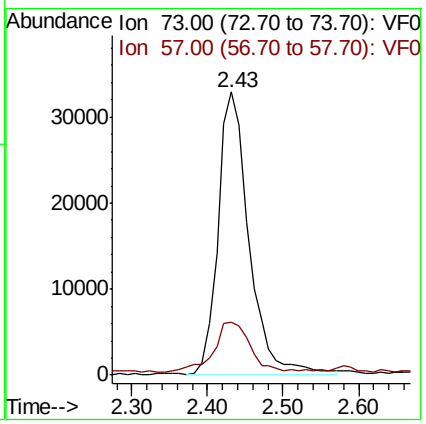


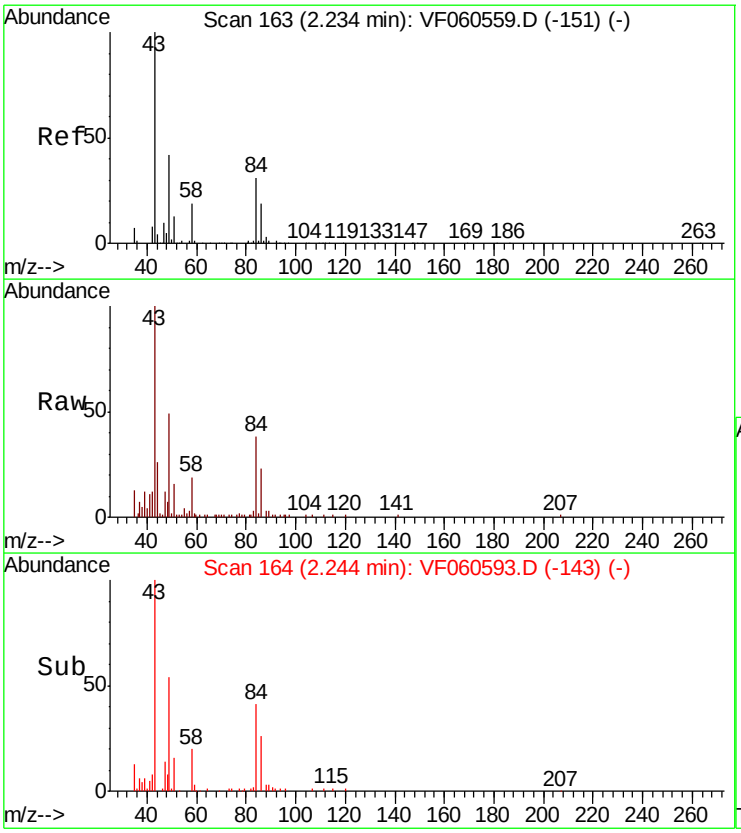
#19
Methyl tert-butyl Ether
Concen: 21.516 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 93879

Ion	Ratio	Lower	Upper
73	100		
57	18.8	15.4	23.0

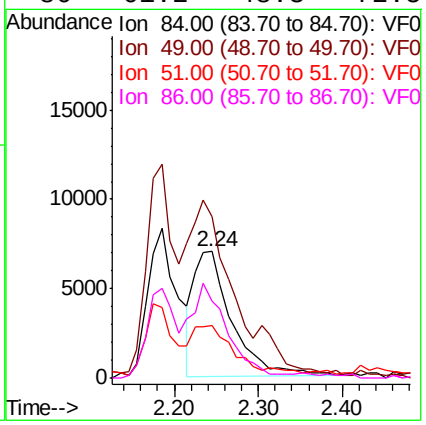


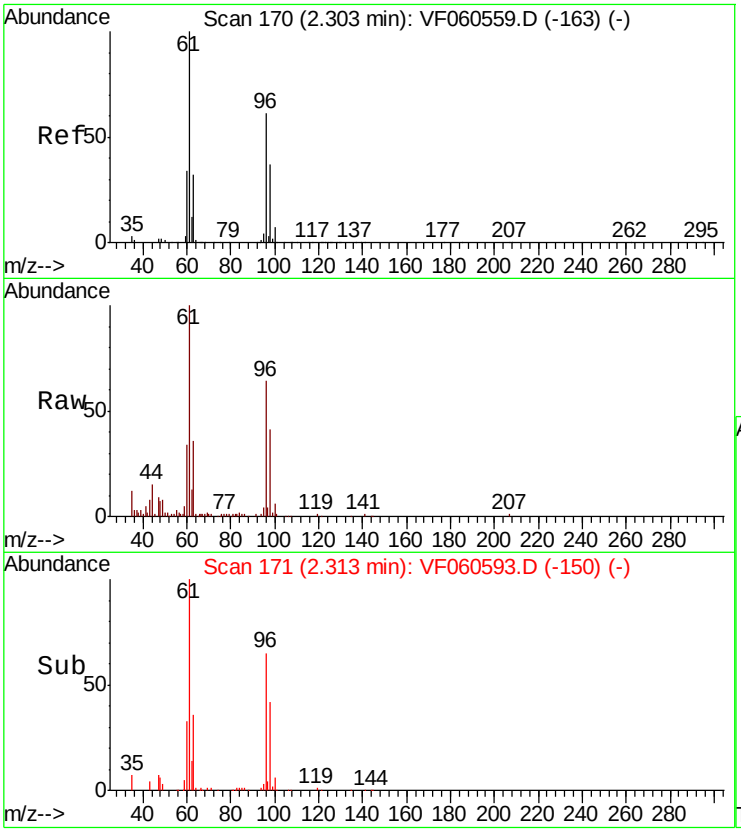


#20
Methylene Chloride
Concen: 7.298 ug/l
RT: 2.24 min Scan# 164
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 84 Resp: 21701

Ion	Ratio	Lower	Upper
84	100		
49	127.2	109.9	164.9
51	41.4	35.8	53.8
86	61.2	48.3	72.5



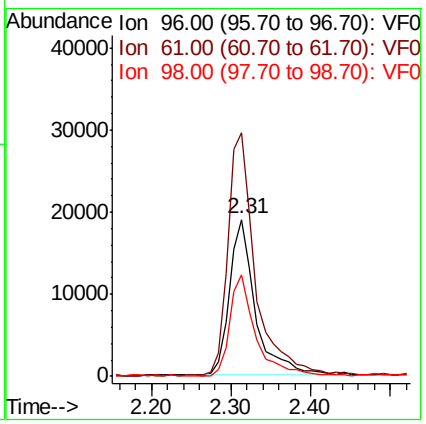


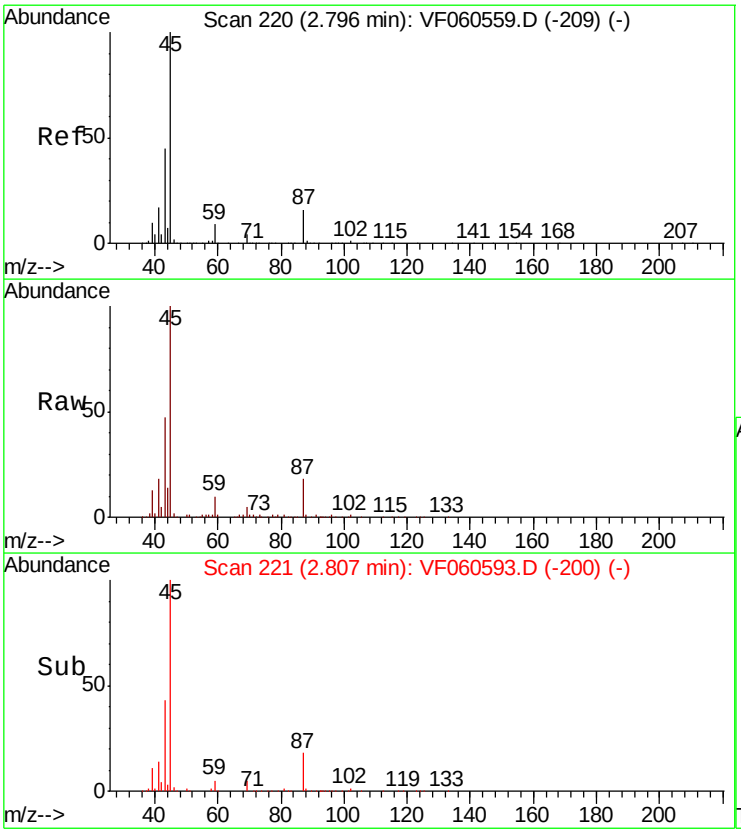
#21
trans-1,2-Dichloroethene
Concen: 22.010 ug/l
RT: 2.31 min Scan# 171
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 43100

Ion	Ratio	Lower	Upper
96	100		
61	155.4	131.3	196.9
98	64.4	48.6	73.0

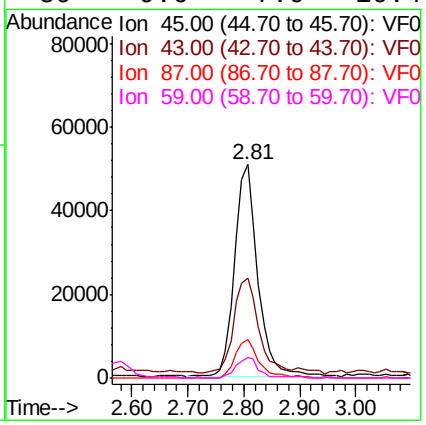


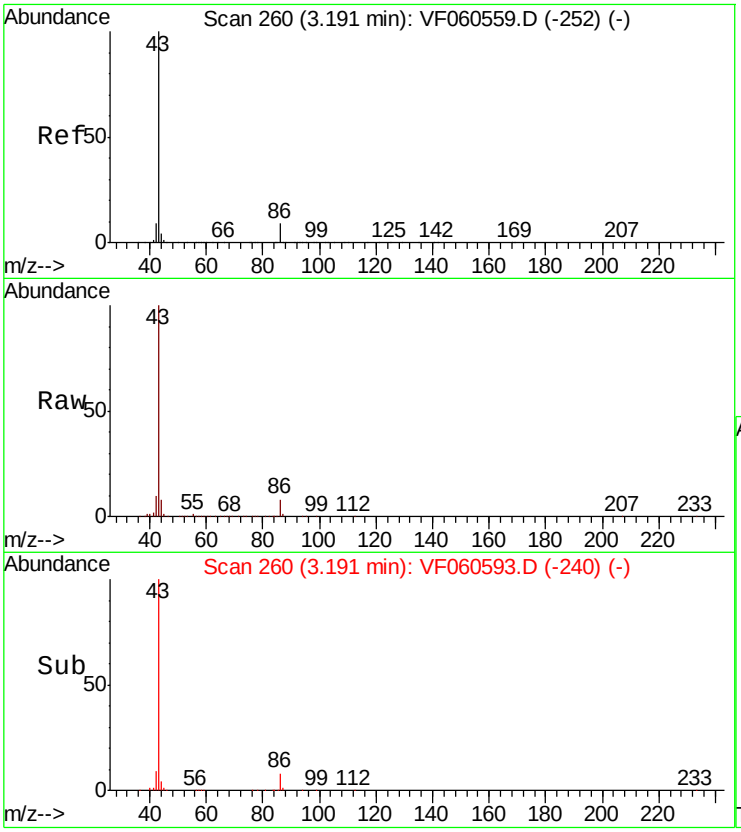


#22
Diisopropyl ether
Concen: 22.502 ug/l
RT: 2.81 min Scan# 221
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 45 Resp: 145302

Ion	Ratio	Lower	Upper
45	100		
43	46.6	38.1	57.1
87	18.2	12.7	19.1
59	9.6	7.0	10.4



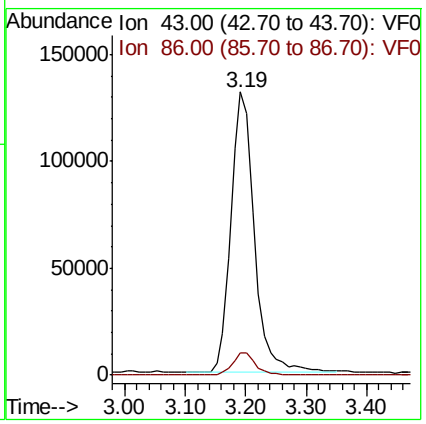


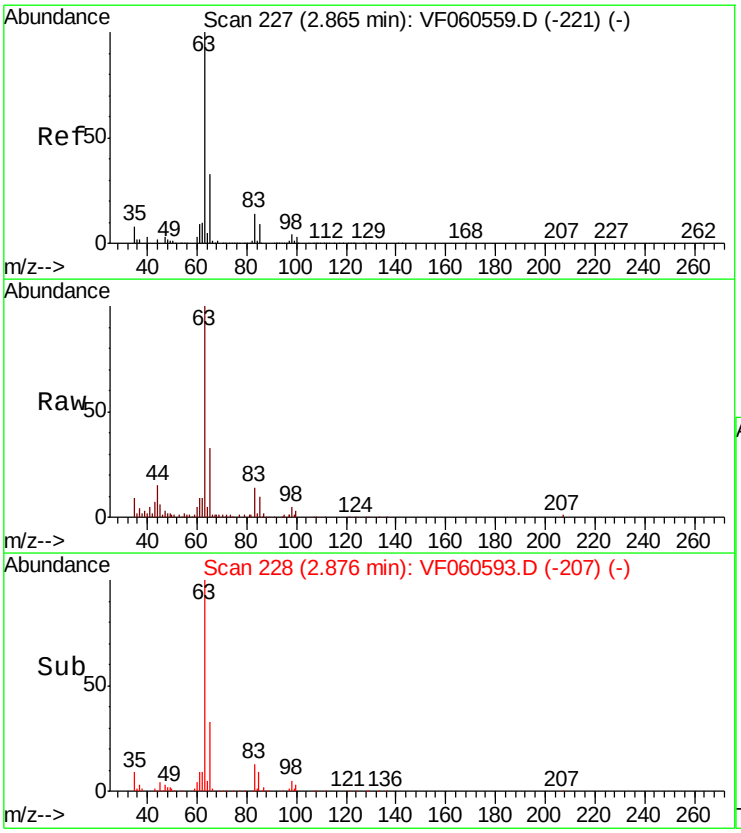
#23
Vinyl Acetate
Concen: 91.260 ug/l
RT: 3.19 min Scan# 260
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 354060

Ion	Ratio	Lower	Upper
43	100		
86	7.8	7.1	10.7

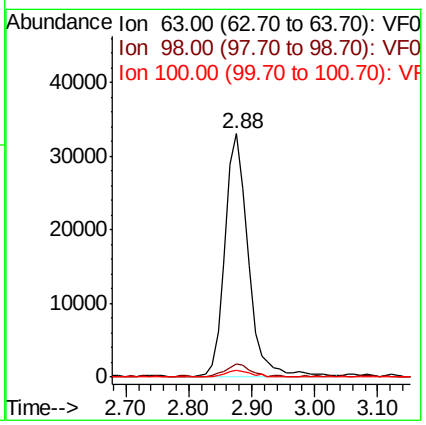


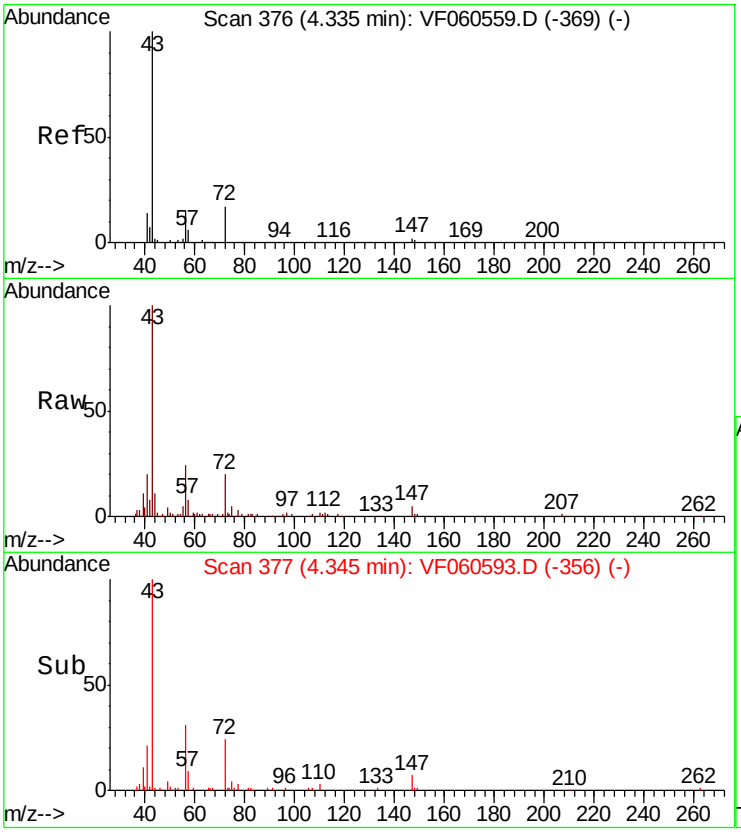


#24
1,1-Dichloroethane
Concen: 22.770 ug/l
RT: 2.88 min Scan# 228
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 63 Resp: 85090

Ion	Ratio	Lower	Upper
63	100		
98	5.2	2.2	6.6
100	2.8	1.4	4.0



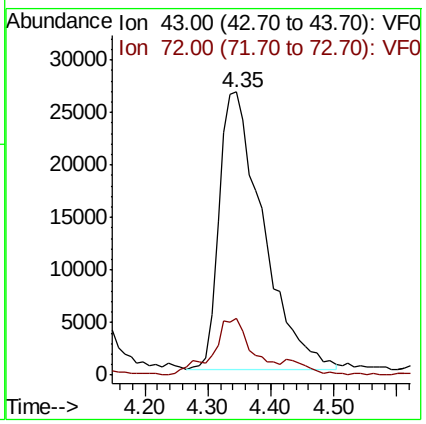


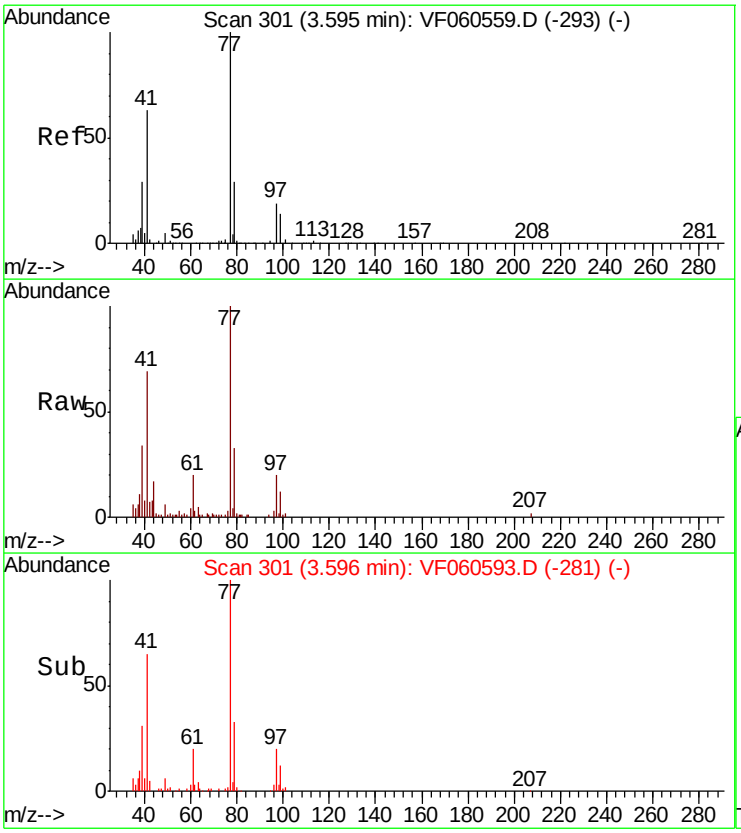
#25
2-Butanone
Concen: 91.130 ug/l
RT: 4.35 min Scan# 377
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 128284

Ion	Ratio	Lower	Upper
43	100		
72	20.0	16.2	24.2

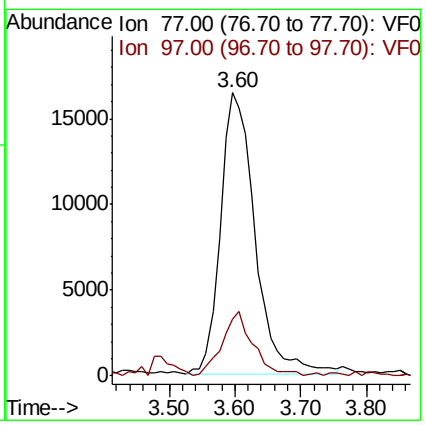


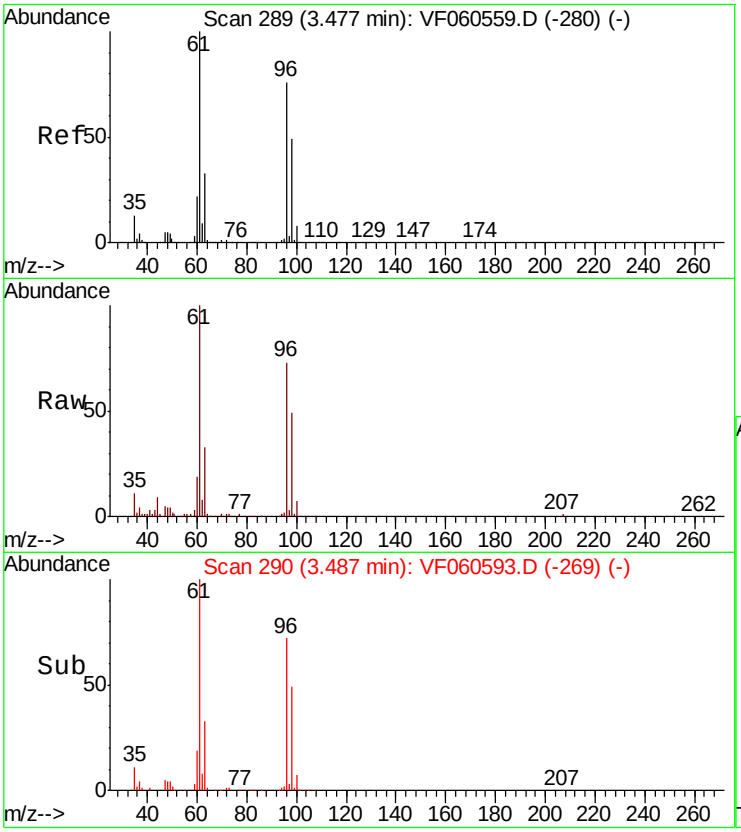


#26
2,2-Dichloropropane
Concen: 21.539 ug/l
RT: 3.60 min Scan# 301
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 77 Resp: 60228

Ion	Ratio	Lower	Upper
77	100		
97	19.9	9.8	29.3



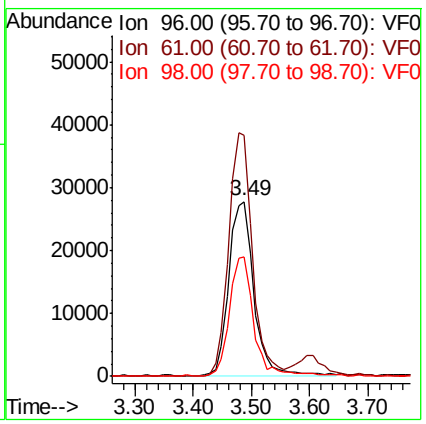


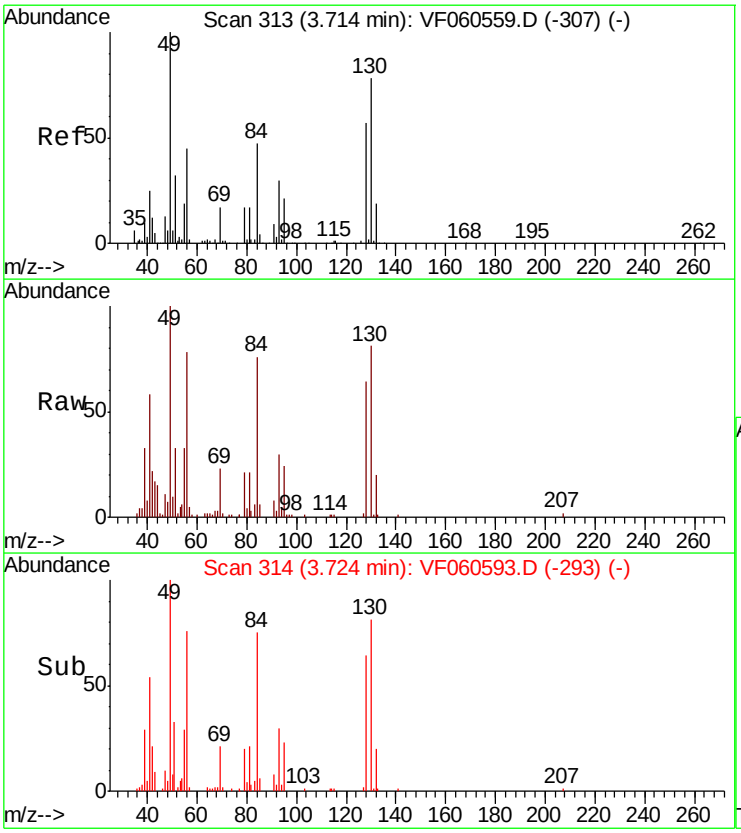
#27
cis-1,2-Dichloroethene
Concen: 22.545 ug/l
RT: 3.49 min Scan# 290
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 84278

Ion	Ratio	Lower	Upper
96	100		
61	137.9	0.0	263.0
98	68.0	0.0	130.6

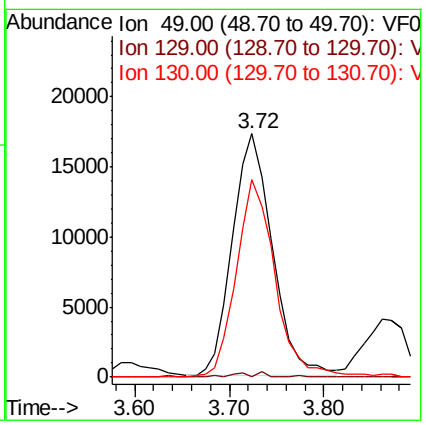


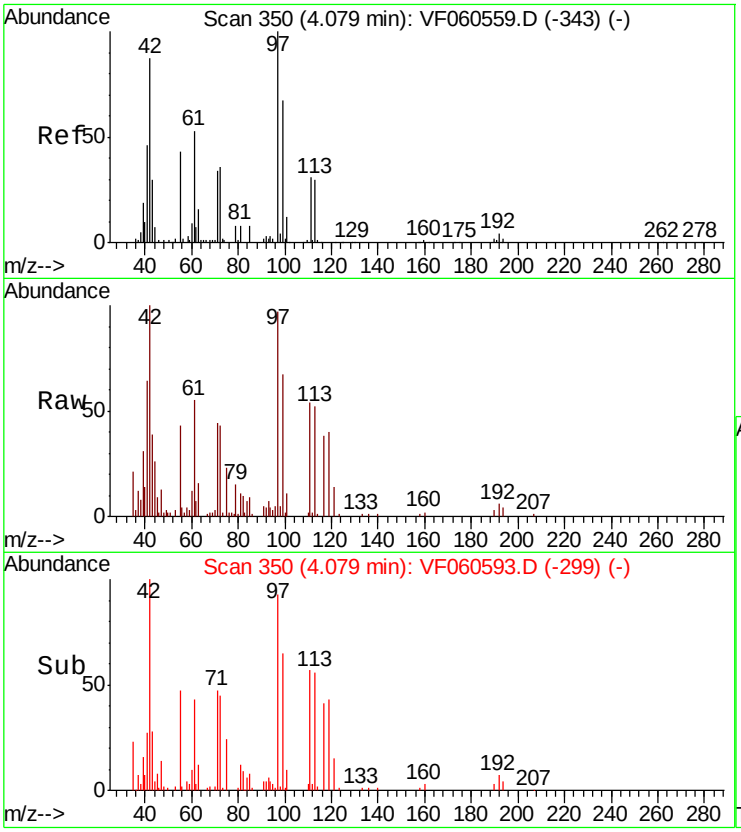


#28
Bromochloromethane
Concen: 21.656 ug/l
RT: 3.72 min Scan# 314
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 49 Resp: 50788

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	81.1	61.8	92.8



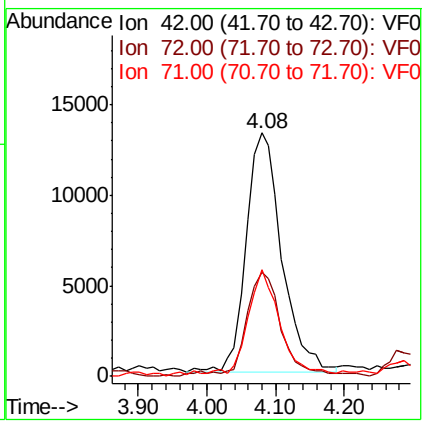


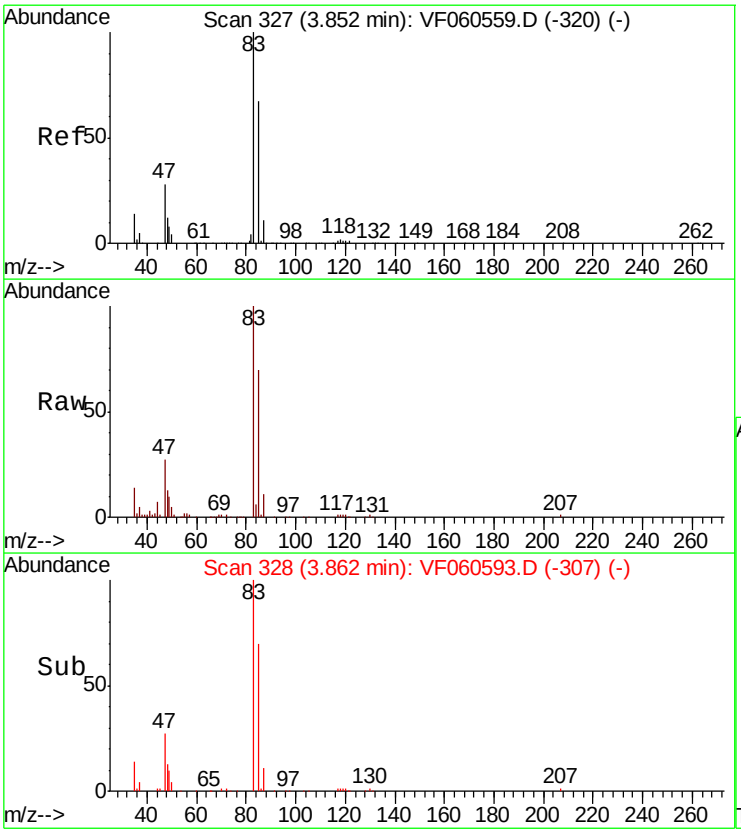
#29
Tetrahydrofuran
Concen: 98.015 ug/l
RT: 4.08 min Scan# 350
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 47405

Ion	Ratio	Lower	Upper
42	100		
72	39.2	31.4	47.0
71	41.6	31.8	47.6

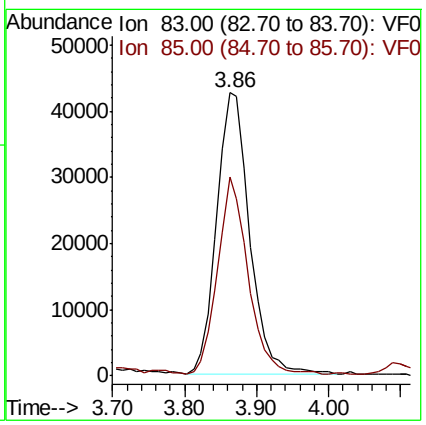


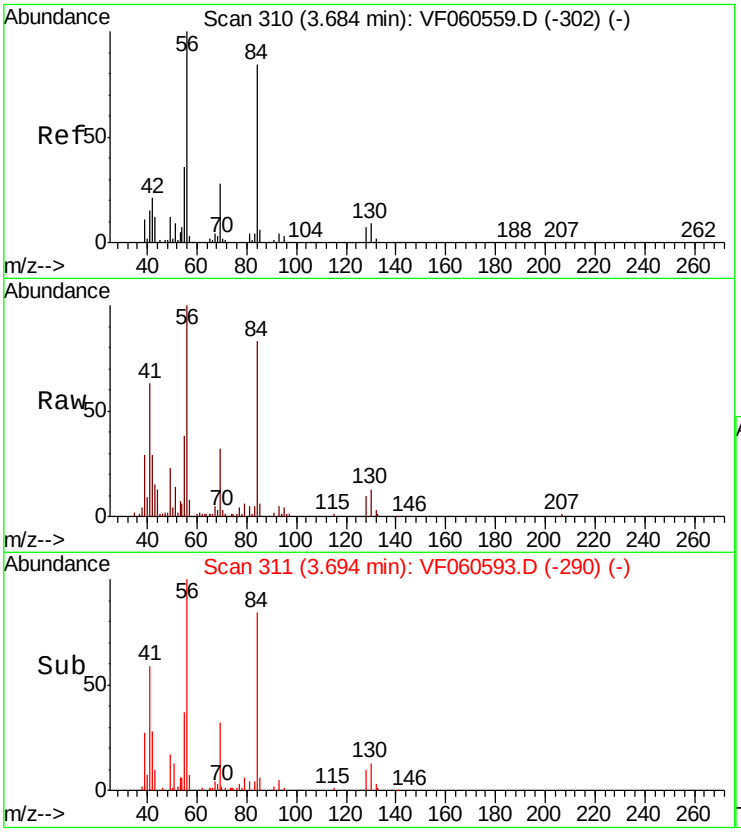


#30
Chloroform
Concen: 22.791 ug/l
RT: 3.86 min Scan# 328
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 83 Resp: 134748

Ion	Ratio	Lower	Upper
83	100		
85	70.1	53.7	80.5



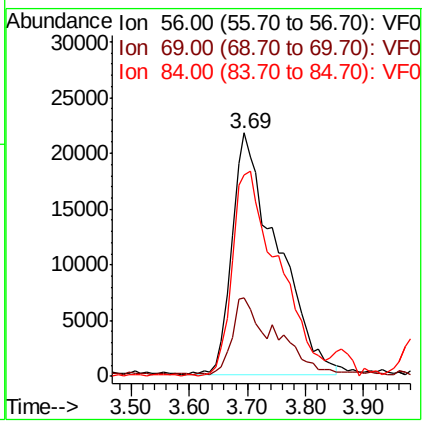


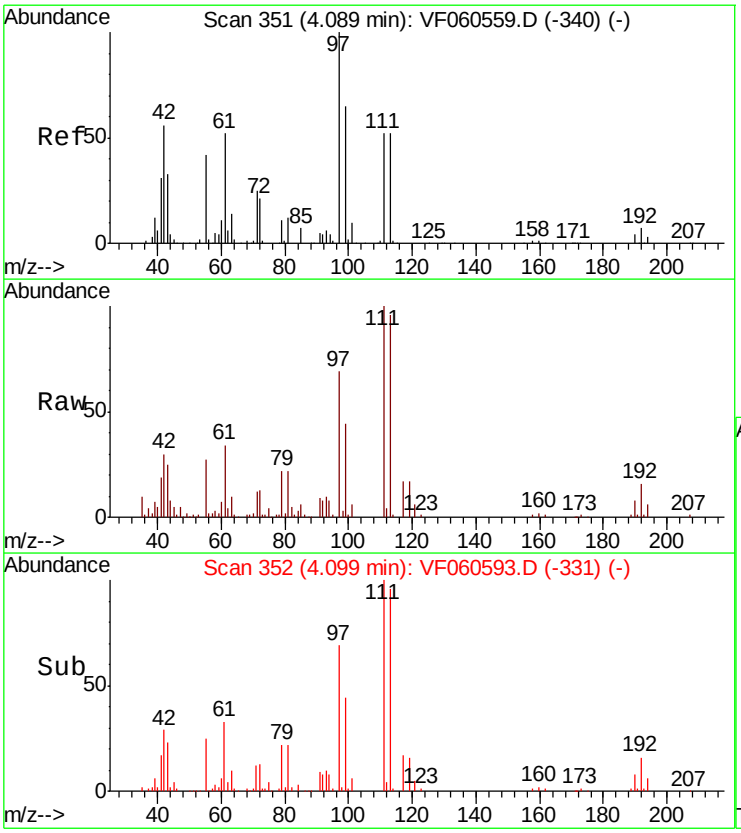
#31
Cyclohexane
Concen: 22.766 ug/l
RT: 3.69 min Scan# 311
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 117403

Ion	Ratio	Lower	Upper
56	100		
69	32.1	23.0	34.4
84	82.9	67.1	100.7

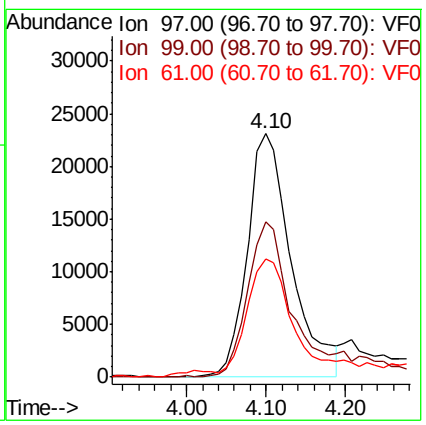


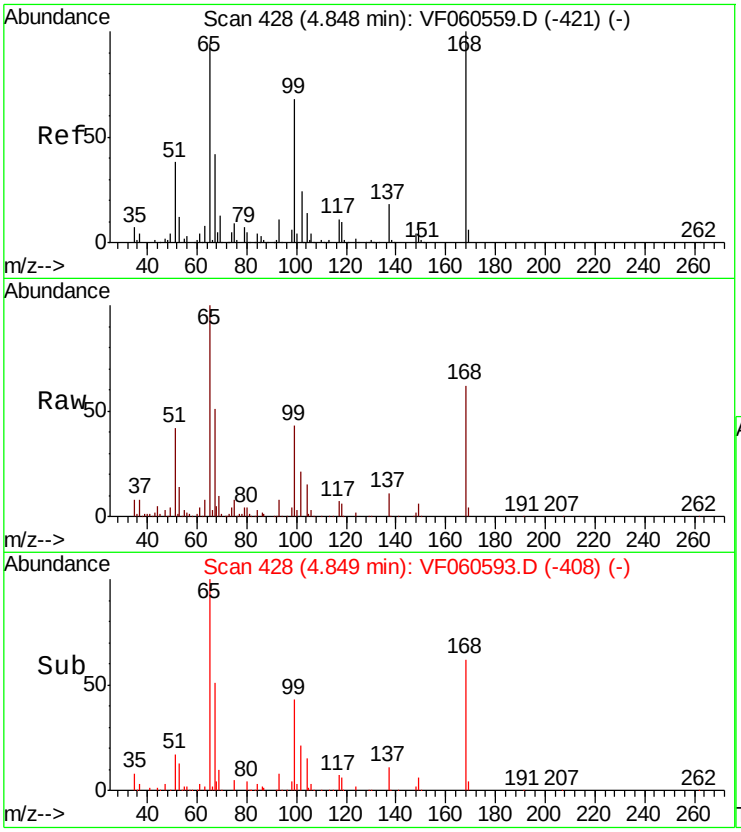


#32
1,1,1-Trichloroethane
Concen: 21.432 ug/l
RT: 4.10 min Scan# 352
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 97 Resp: 88501

Ion	Ratio	Lower	Upper
97	100		
99	63.7	52.4	78.6
61	48.4	41.5	62.3



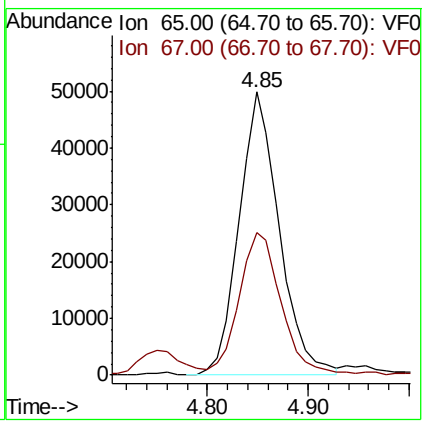


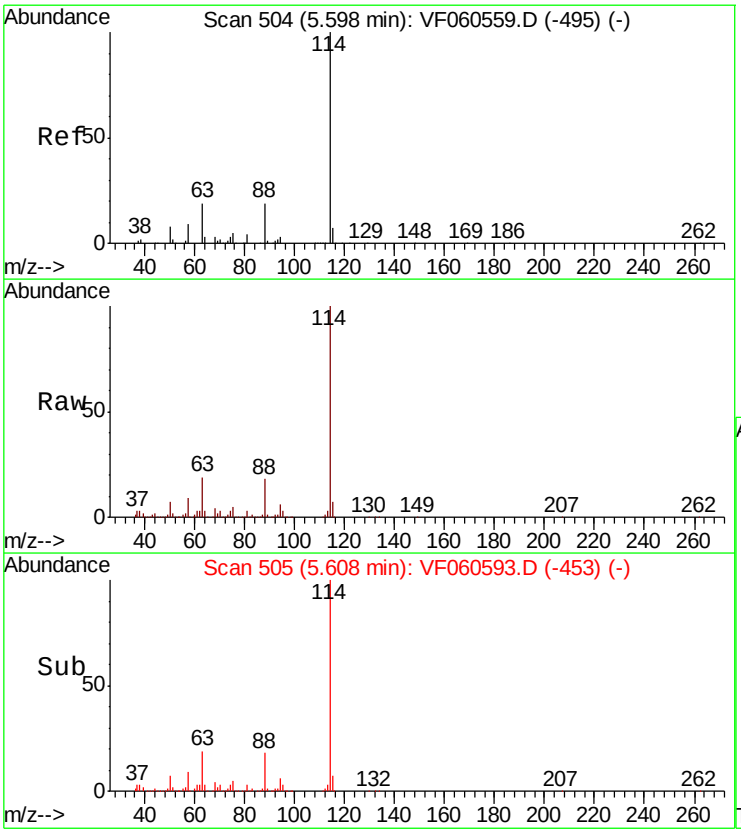
#33
1,2-Dichloroethane-d4
Concen: 52.886 ug/l
RT: 4.85 min Scan# 428
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 137287

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	101.8

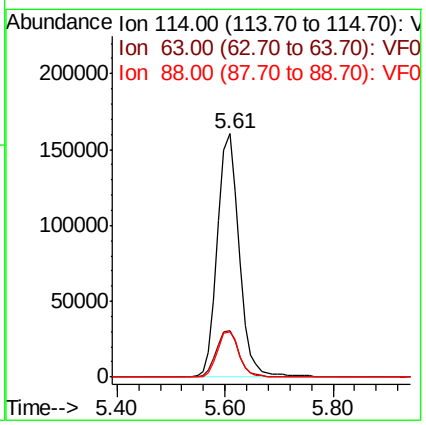


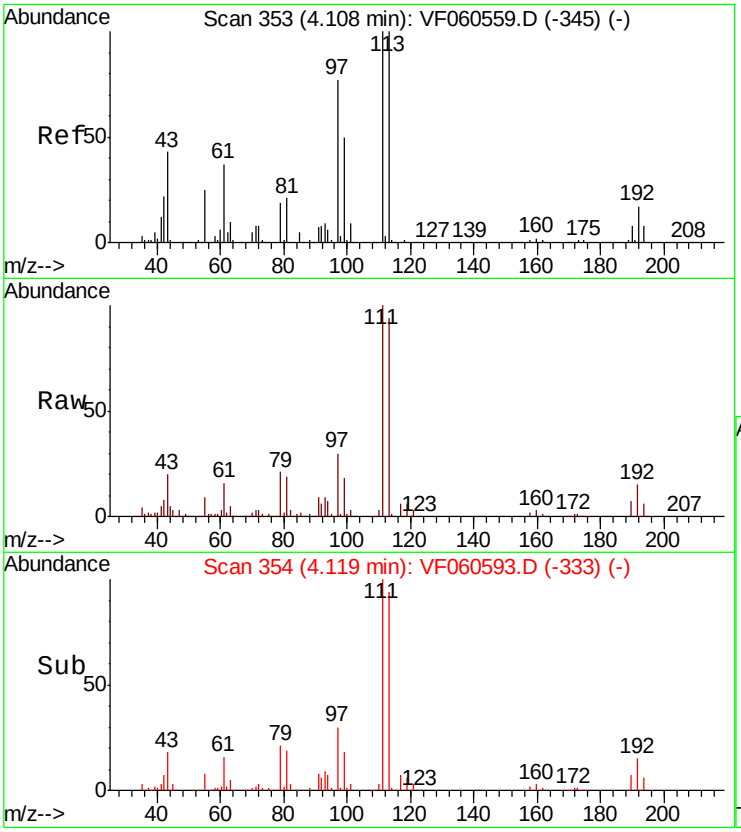


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion:114 Resp: 448657

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.0
88	18.3	0.0	38.2



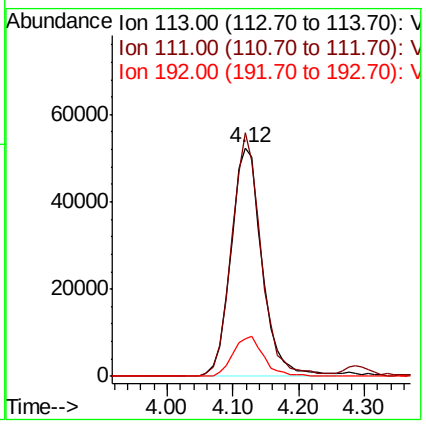


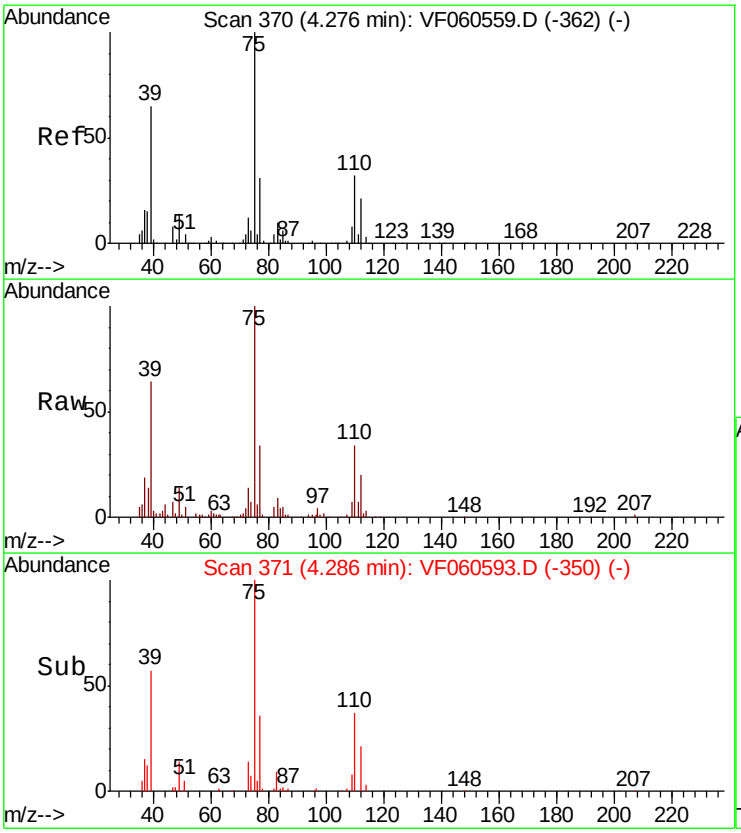
#35
Dibromofluoromethane
Concen: 50.269 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 174247

Ion	Ratio	Lower	Upper
113	100		
111	106.4	79.9	119.9
192	16.5	13.3	19.9

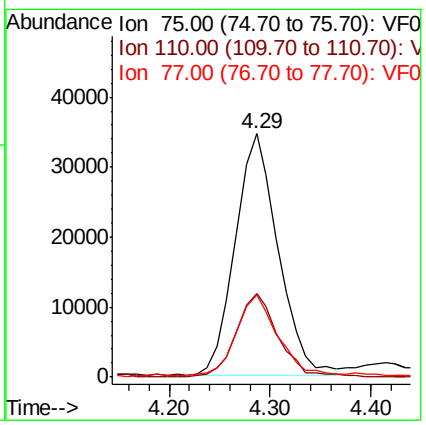


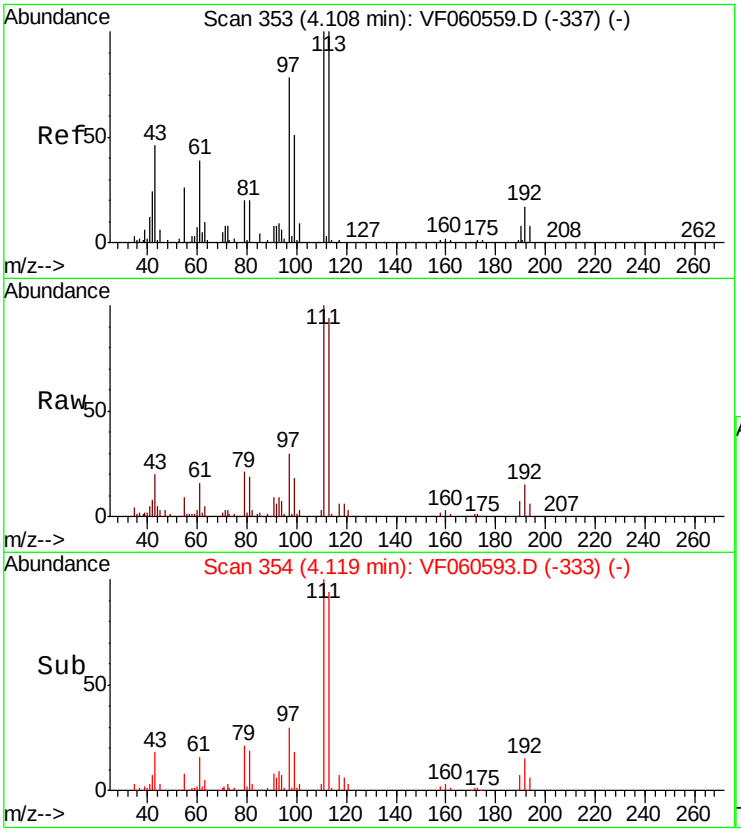


#36
1,1-Dichloropropene
Concen: 20.803 ug/l
RT: 4.29 min Scan# 371
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 75 Resp: 102765

Ion	Ratio	Lower	Upper
75	100		
110	34.3	16.2	48.6
77	33.7	25.0	37.6



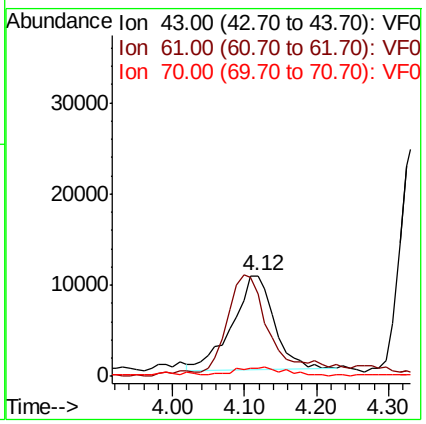


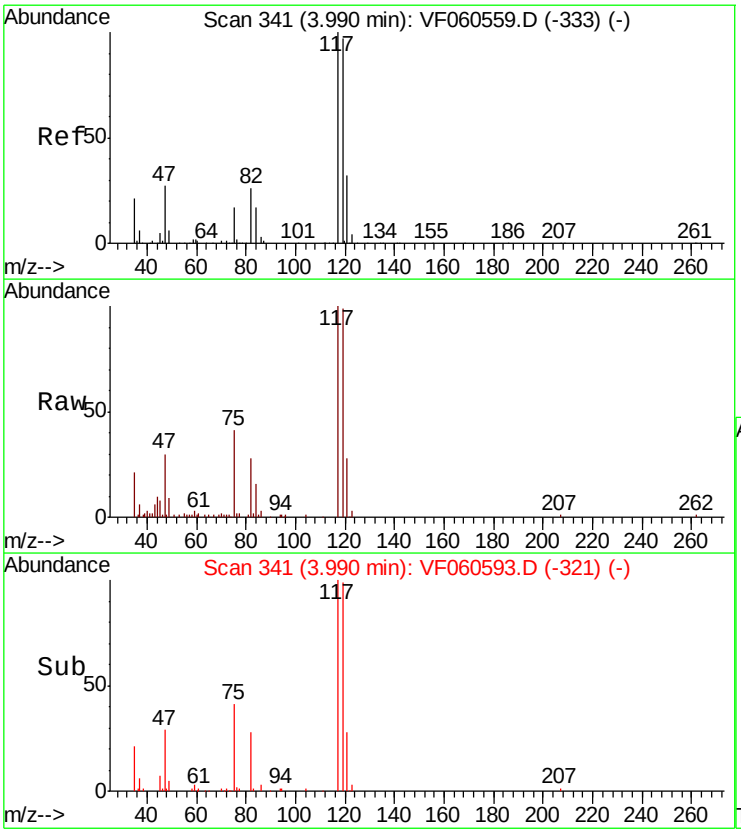
#37
Ethyl Acetate
Concen: 17.579 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 41687

Ion	Ratio	Lower	Upper
43	100		
61	81.6	63.4	95.2
70	8.1	9.3	13.9#

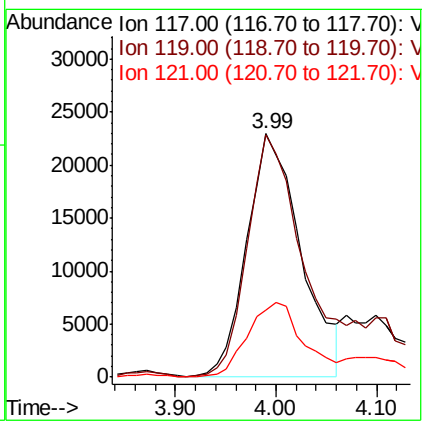


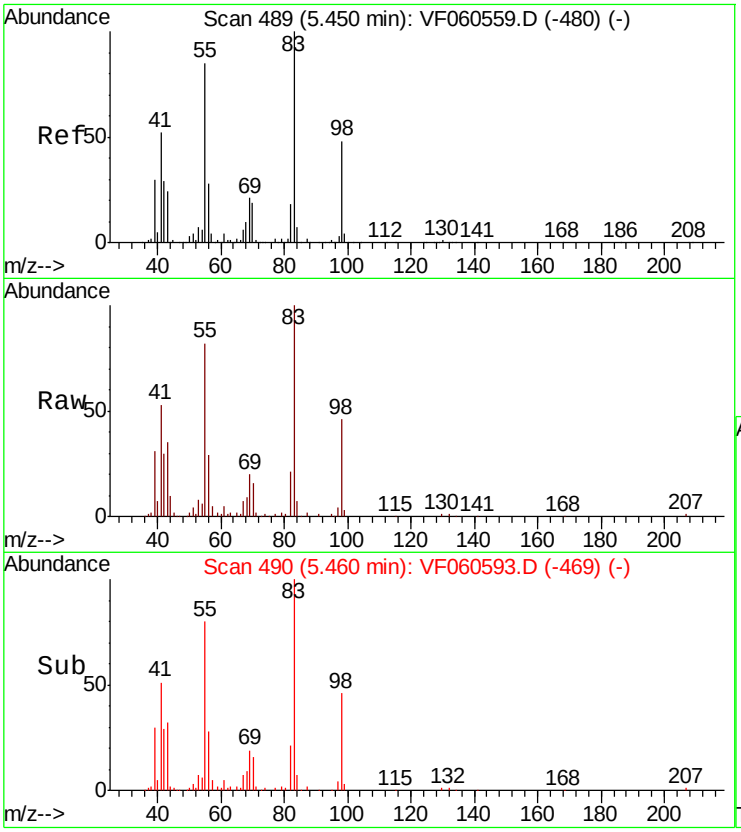


#38
Carbon Tetrachloride
Concen: 20.401 ug/l
RT: 3.99 min Scan# 341
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion:117 Resp: 86118

Ion	Ratio	Lower	Upper
117	100		
119	99.3	77.8	116.6
121	27.7	25.6	38.4



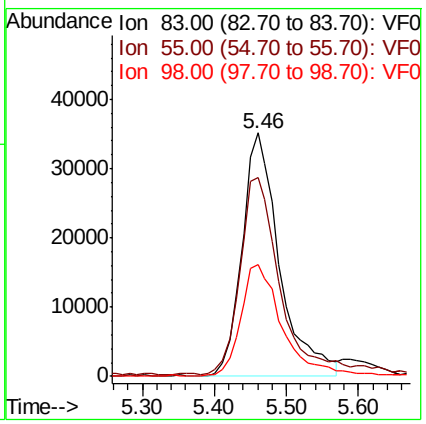


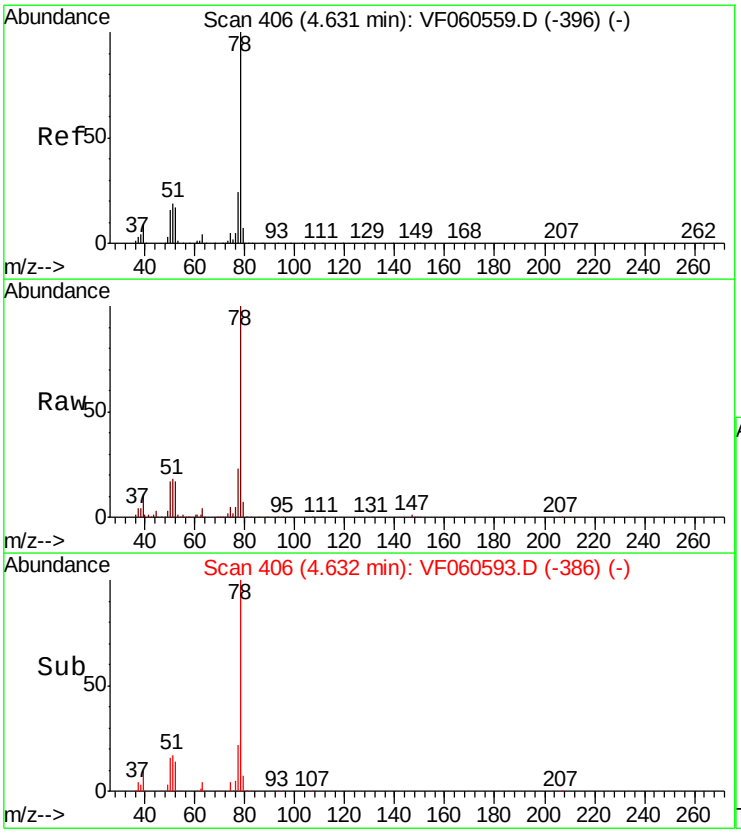
#39
Methylcyclohexane
Concen: 21.261 ug/l
RT: 5.46 min Scan# 490
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 128173

Ion	Ratio	Lower	Upper
83	100		
55	81.5	69.1	103.7
98	45.9	38.6	57.8

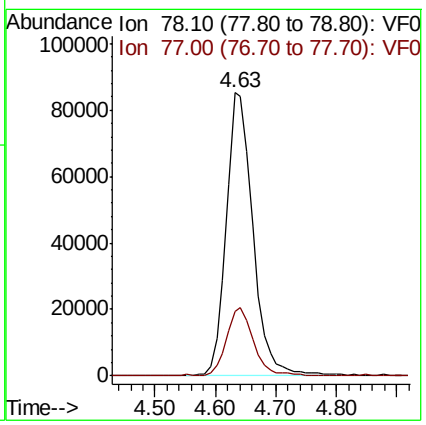


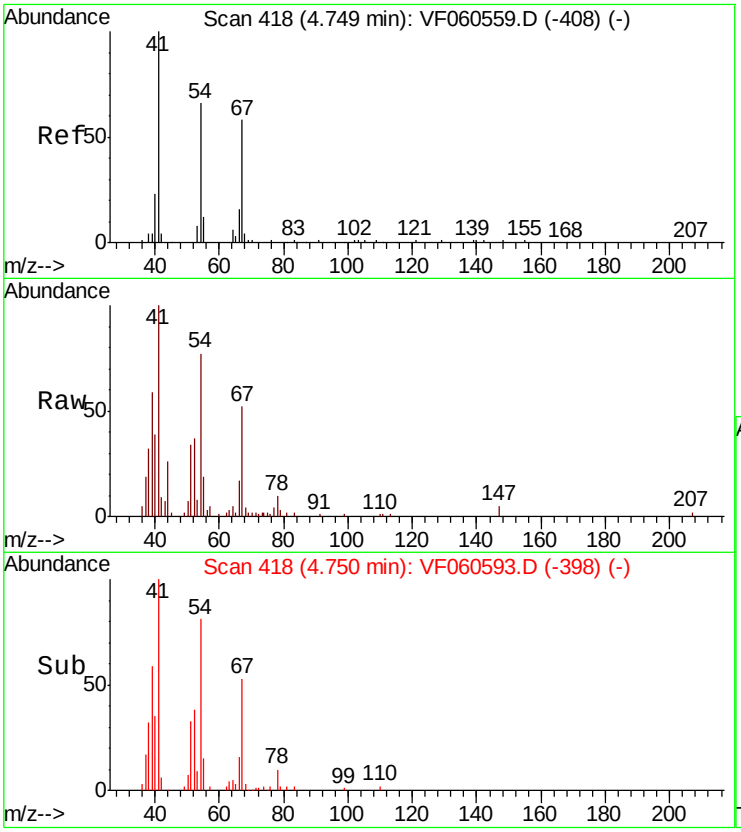


#40
Benzene
Concen: 21.777 ug/l
RT: 4.63 min Scan# 406
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 78 Resp: 261133

Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.3	28.9



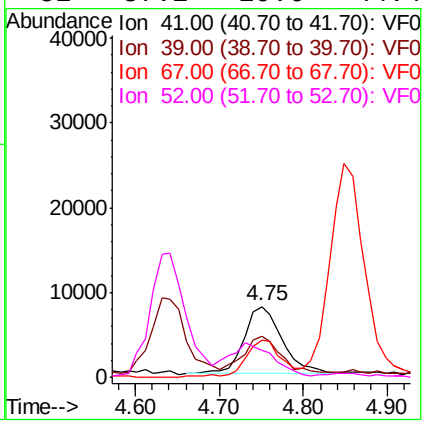


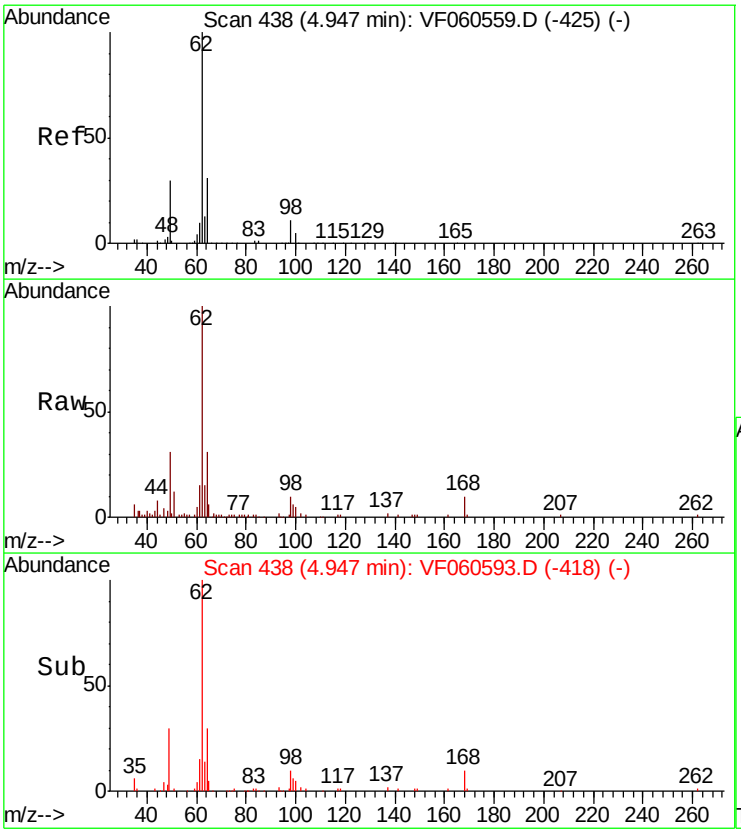
#41
Methacrylonitrile
Concen: 18.486 ug/l
RT: 4.75 min Scan# 418
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 24826

Ion	Ratio	Lower	Upper
41	100		
39	58.7	45.6	68.4
67	51.8	45.3	67.9
52	37.2	29.6	44.4

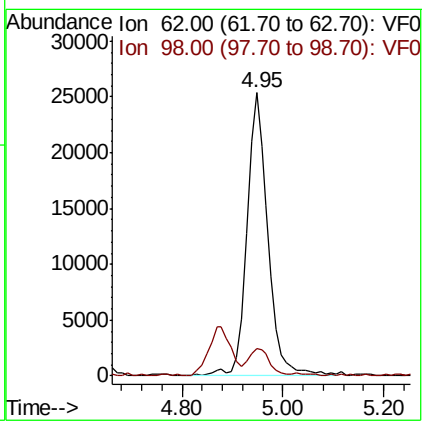


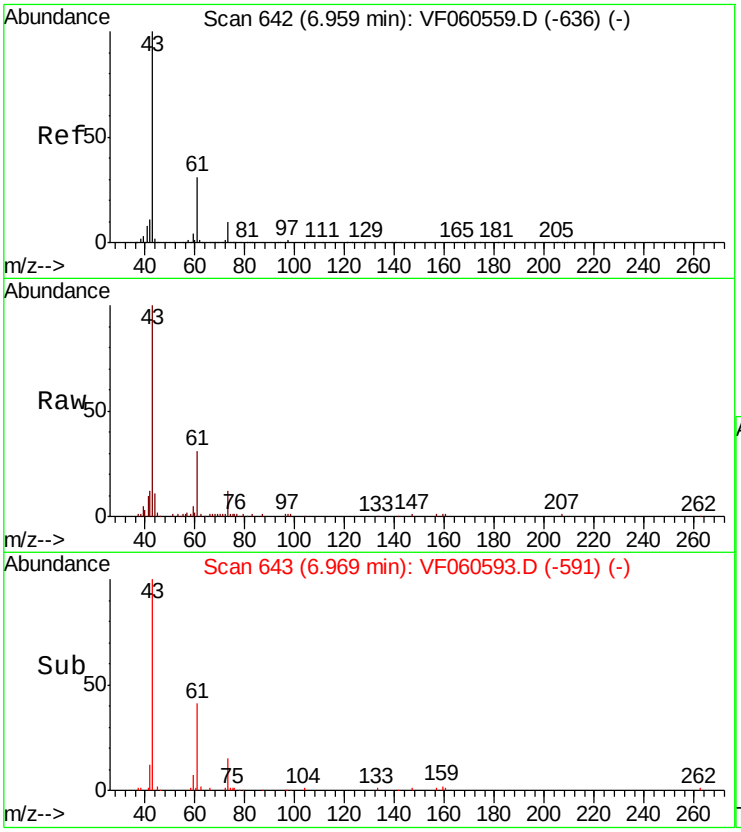


#42
1,2-Dichloroethane
Concen: 21.354 ug/l
RT: 4.95 min Scan# 438
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 62 Resp: 73493

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	22.4



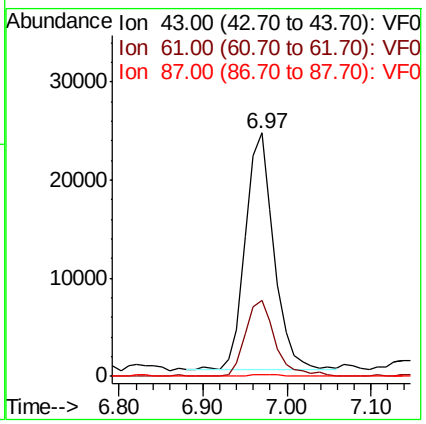


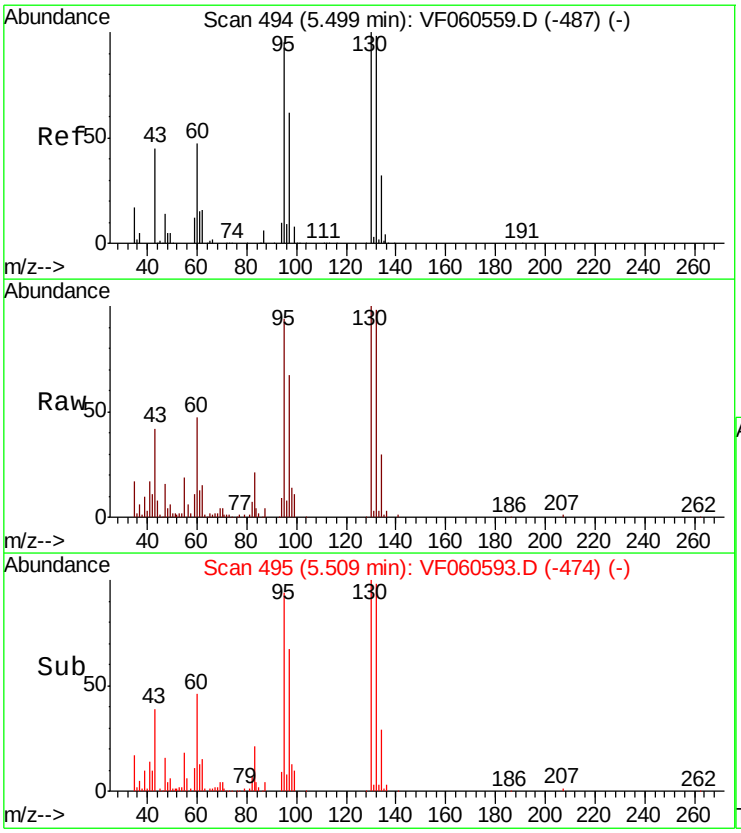
#43
Isopropyl Acetate
Concen: 19.038 ug/l
RT: 6.97 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 57107

Ion	Ratio	Lower	Upper
43	100		
61	31.1	24.2	36.2
87	0.5	0.2	0.4#

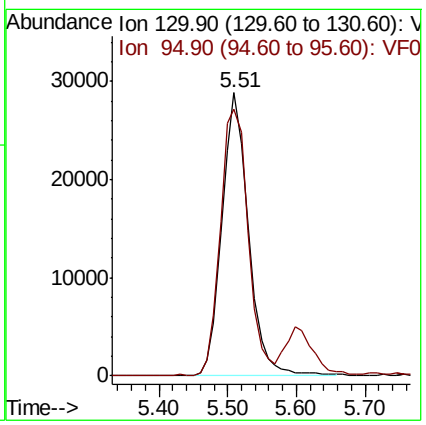


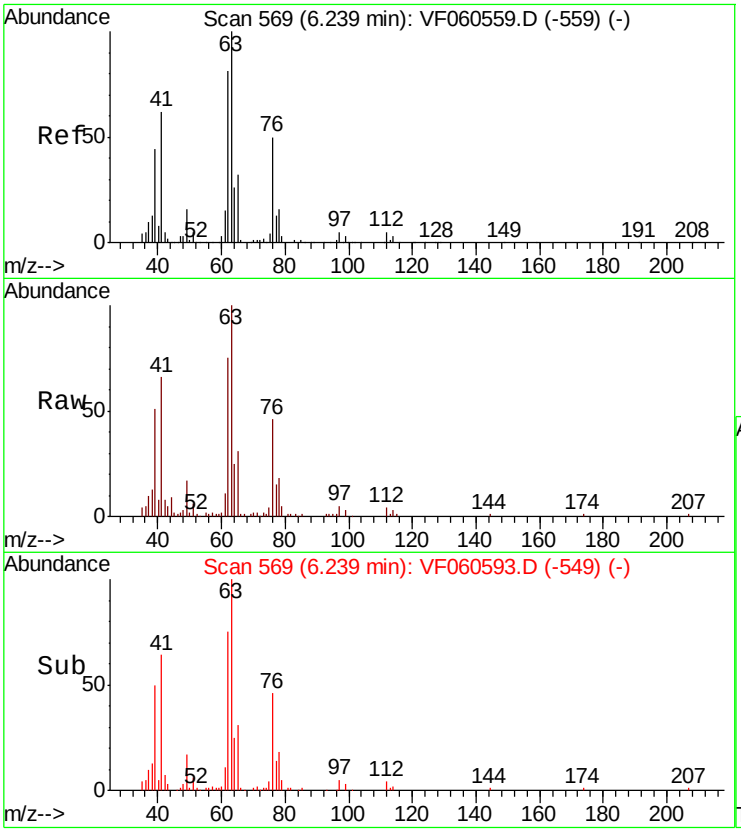


#44
Trichloroethene
Concen: 21.388 ug/l
RT: 5.51 min Scan# 495
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion:130 Resp: 77078

Ion	Ratio	Lower	Upper
130	100		
95	94.3	0.0	191.0



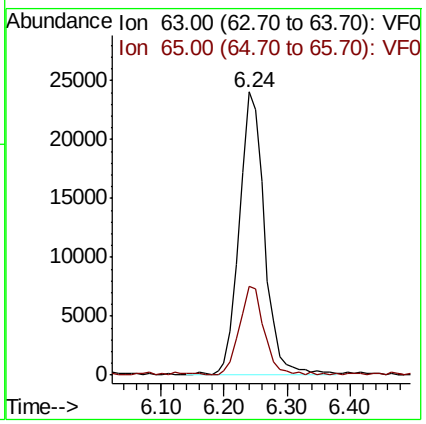


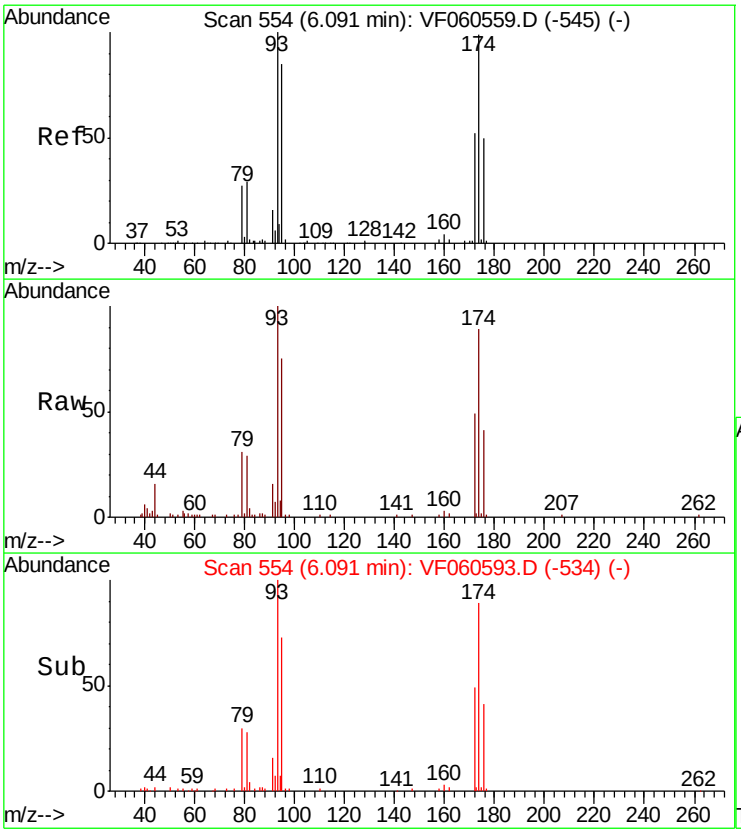
#45
1,2-Dichloropropane
Concen: 21.846 ug/l
RT: 6.24 min Scan# 569
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 66998

Ion	Ratio	Lower	Upper
63	100		
65	31.3	25.4	38.0

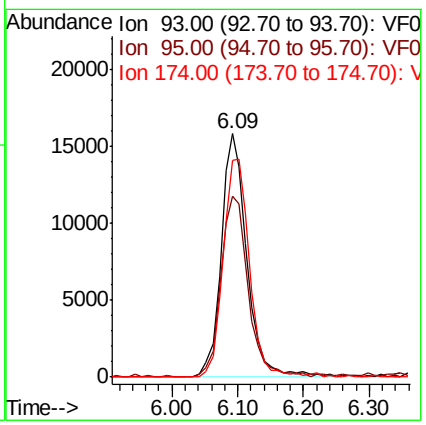


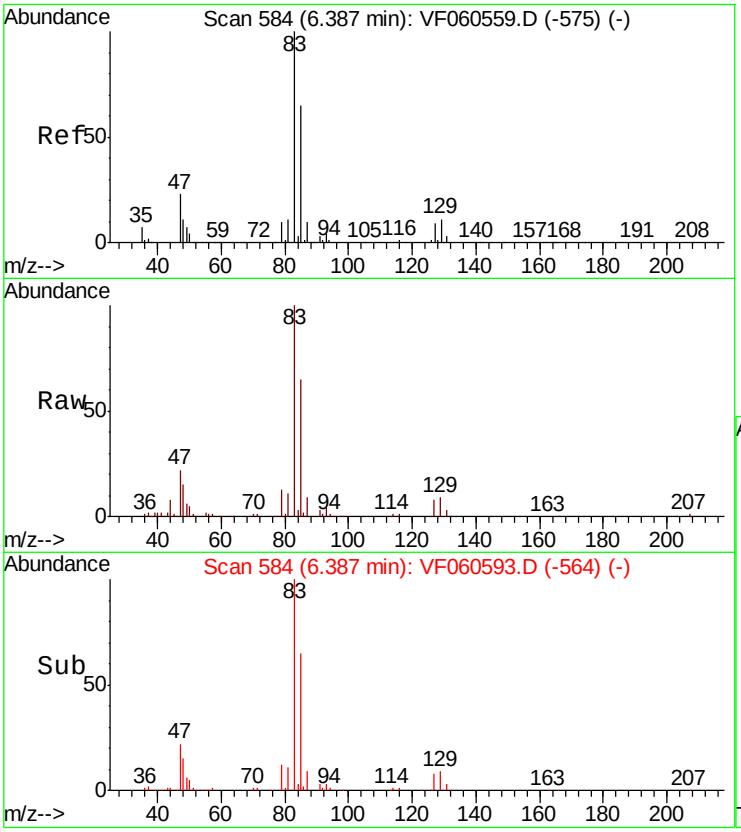


#46
Dibromomethane
Concen: 21.987 ug/l
RT: 6.09 min Scan# 554
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 93 Resp: 42777

Ion	Ratio	Lower	Upper
93	100		
95	74.5	68.6	102.8
174	89.2	79.0	118.4



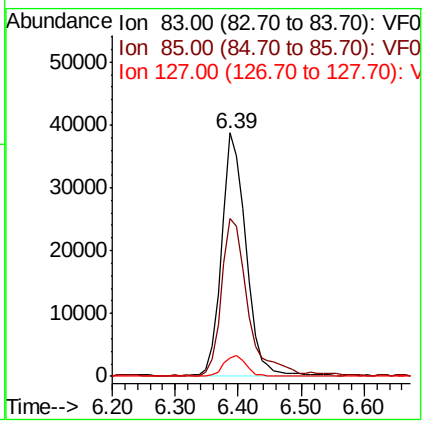


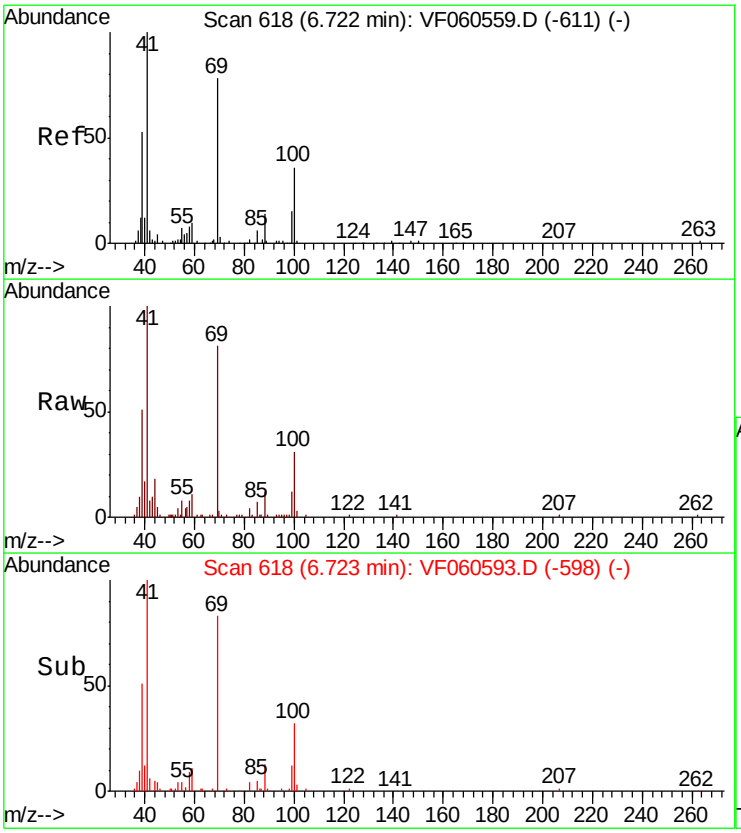
#47
Bromodichloromethane
Concen: 22.139 ug/l
RT: 6.39 min Scan# 584
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 103892

Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.8	77.6
127	7.7	7.0	10.4

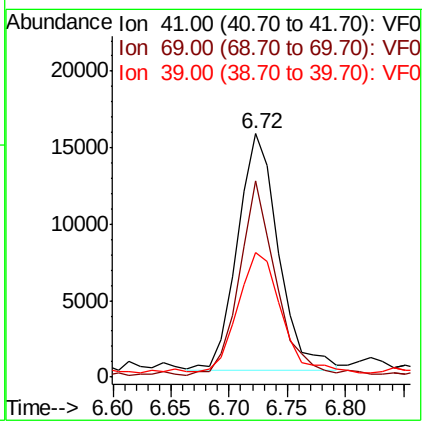


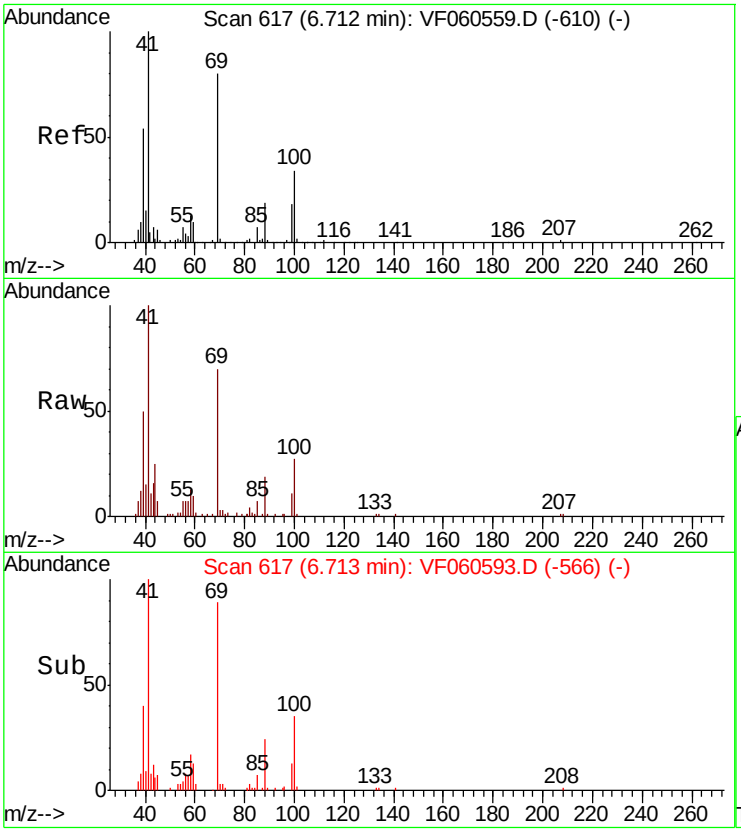


#48
Methyl methacrylate
Concen: 20.011 ug/l
RT: 6.72 min Scan# 618
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 41 Resp: 37725

Ion	Ratio	Lower	Upper
41	100		
69	80.7	61.1	91.7
39	51.4	43.0	64.6



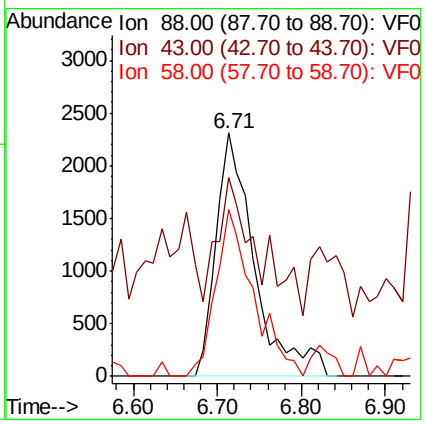


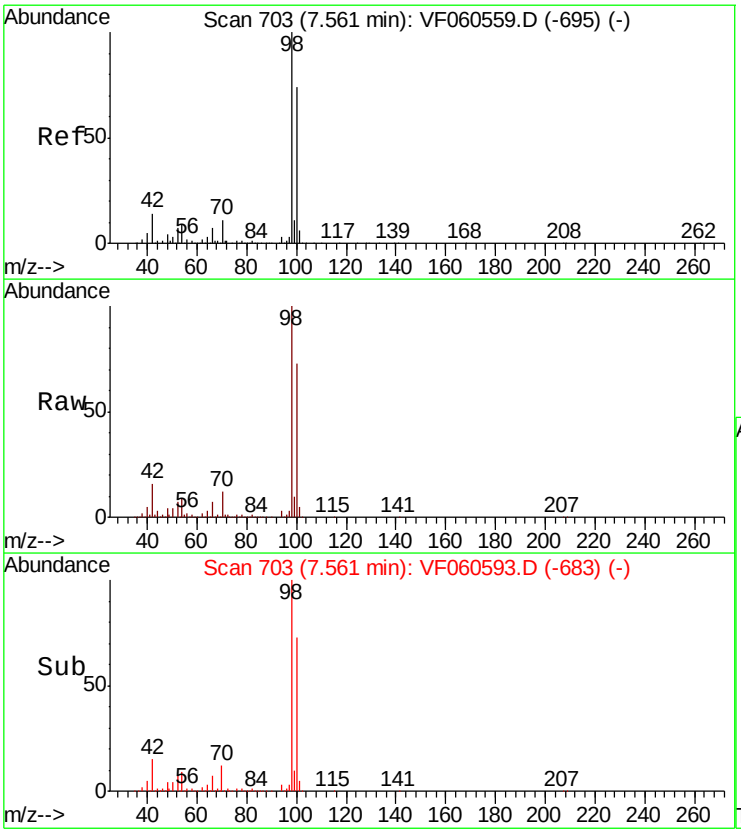
#49
1,4-Dioxane
Concen: 371.986 ug/l
RT: 6.71 min Scan# 617
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 7336

Ion	Ratio	Lower	Upper
88	100		
43	81.6	61.2	91.8
58	68.4	56.9	85.3

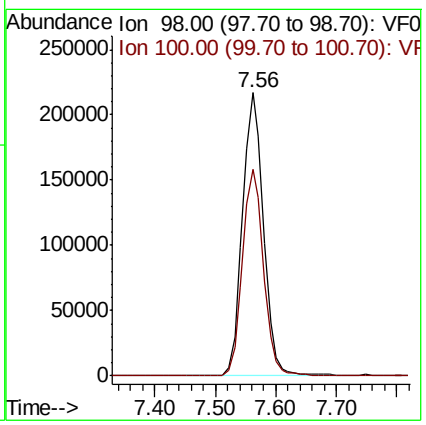


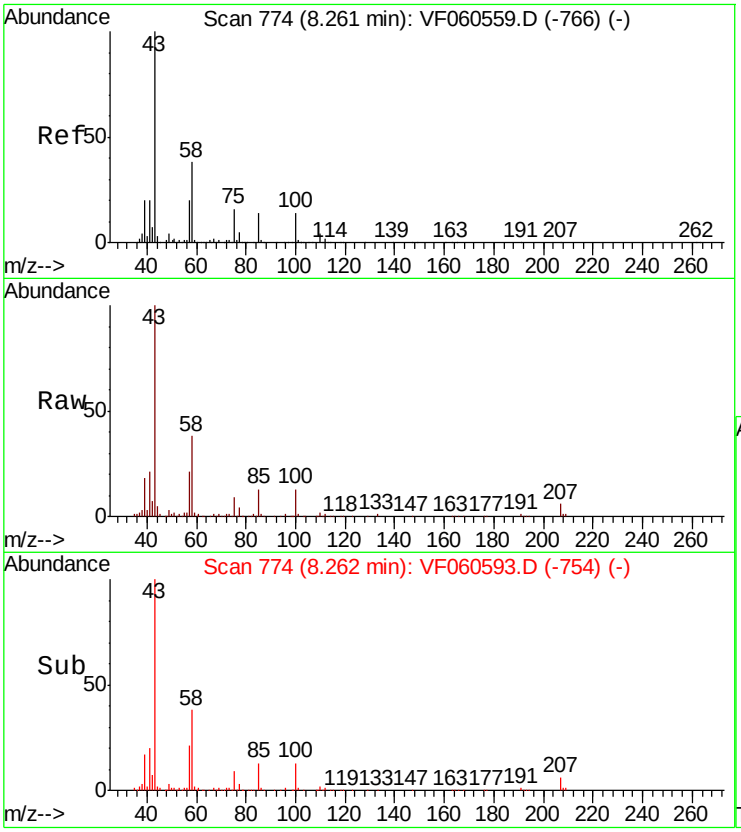


#50
Toluene-d8
Concen: 51.190 ug/l
RT: 7.56 min Scan# 703
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 98 Resp: 525633

Ion	Ratio	Lower	Upper
98	100		
100	73.0	59.4	89.2



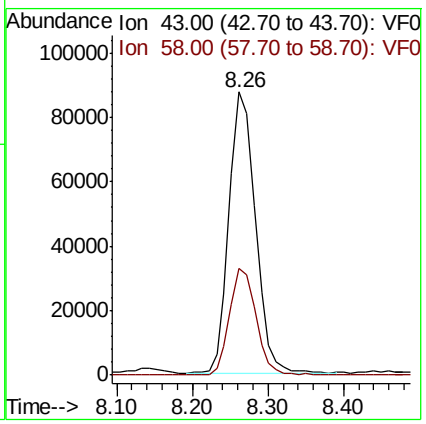


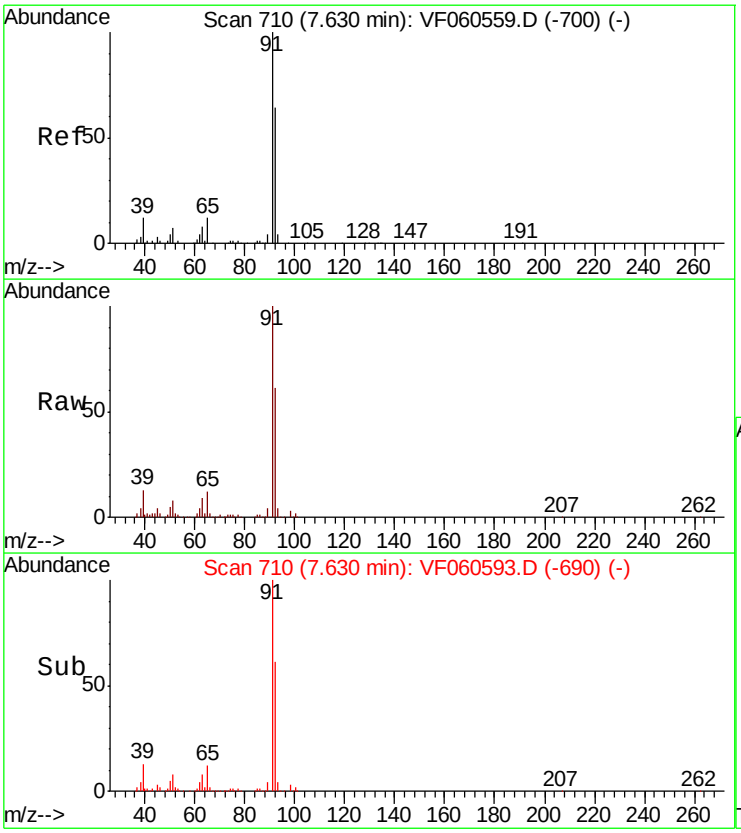
#51
4-Methyl-2-Pentanone
Concen: 105.273 ug/l
RT: 8.26 min Scan# 774
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 212350

Ion	Ratio	Lower	Upper
43	100		
58	37.9	30.1	45.1

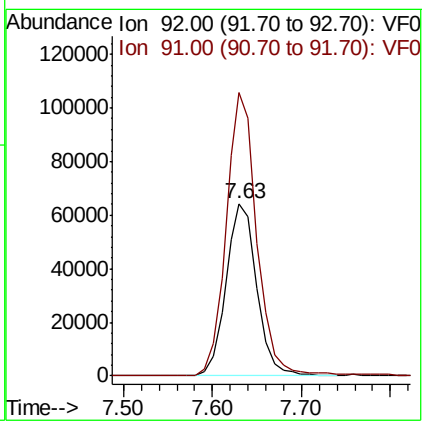


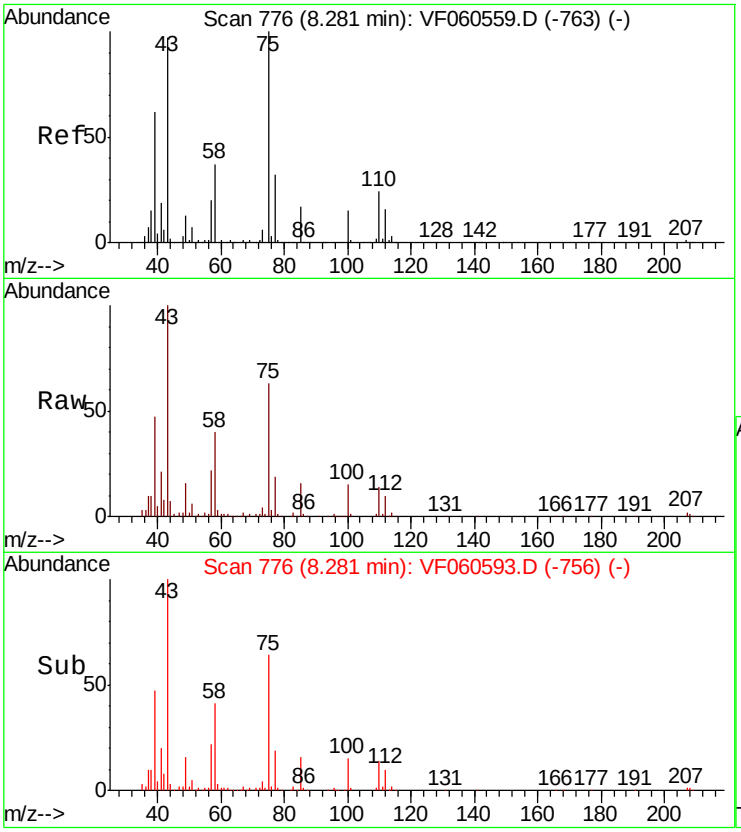


#52
Toluene
Concen: 19.981 ug/l
RT: 7.63 min Scan# 710
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 92 Resp: 156076

Ion	Ratio	Lower	Upper
92	100		
91	164.2	124.5	186.7



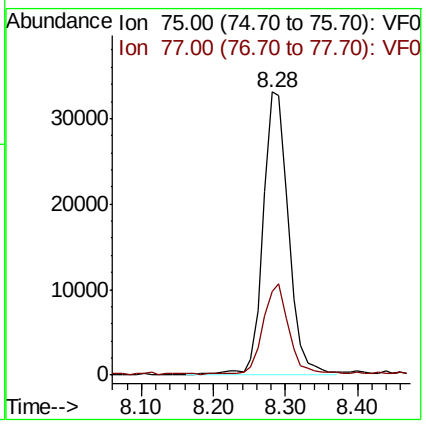


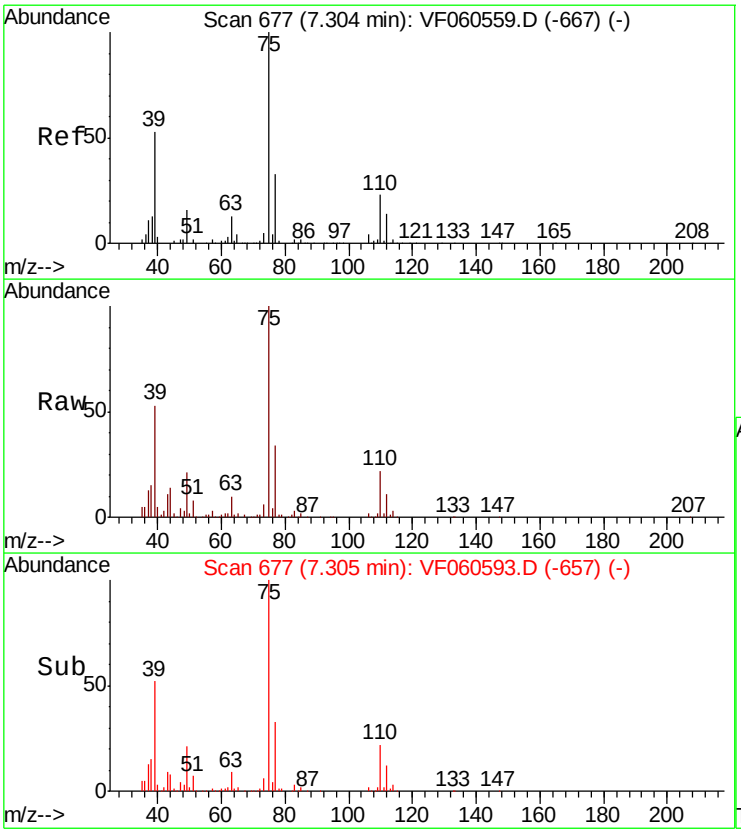
#53
t-1,3-Dichloropropene
Concen: 19.829 ug/l
RT: 8.28 min Scan# 776
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 80877

Ion	Ratio	Lower	Upper
75	100		
77	29.4	25.7	38.5

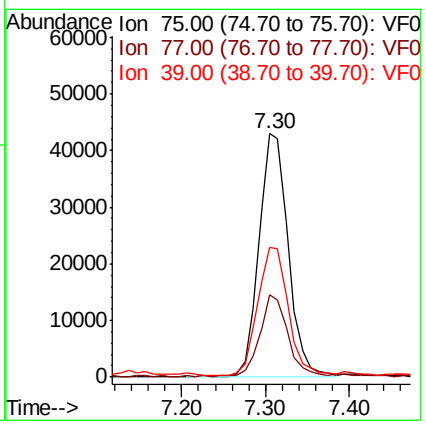


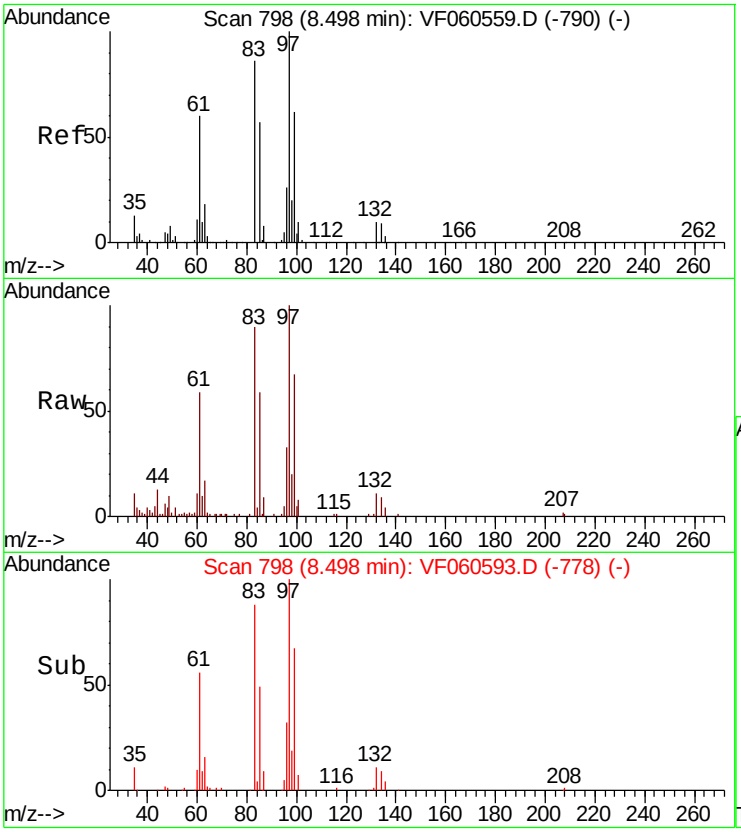


#54
cis-1,3-Dichloropropene
Concen: 20.524 ug/l
RT: 7.30 min Scan# 677
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 75 Resp: 105766

Ion	Ratio	Lower	Upper
75	100		
77	33.9	26.7	40.1
39	53.1	43.0	64.4



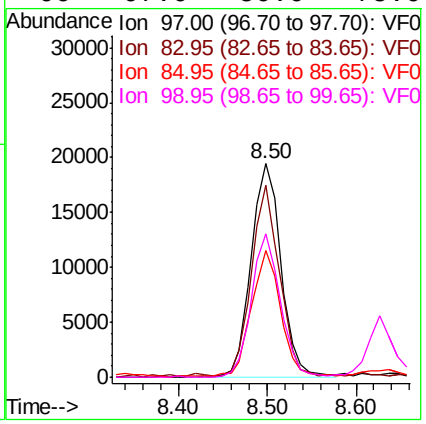


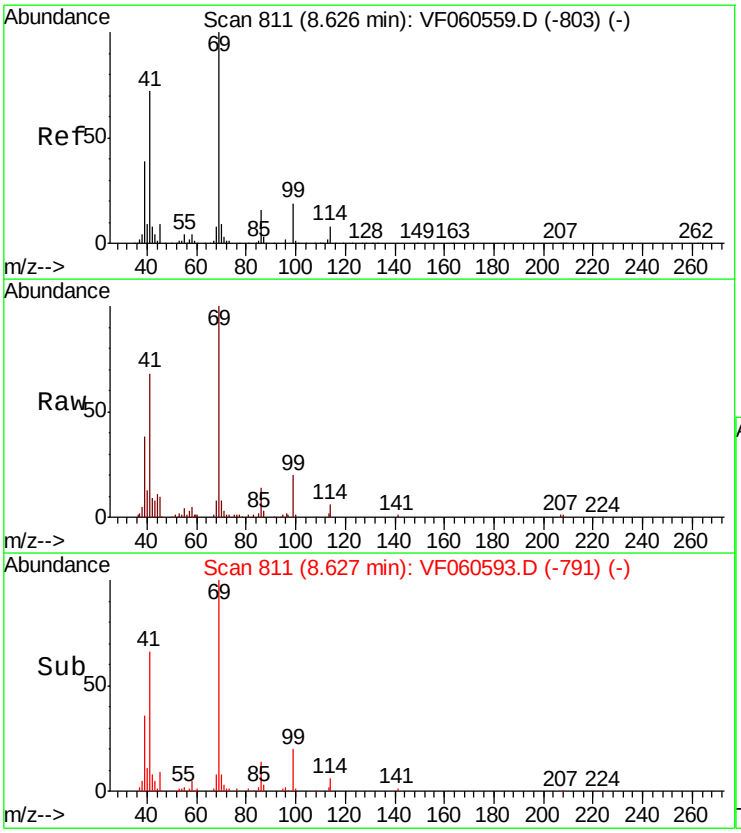
#55
1,1,2-Trichloroethane
Concen: 19.758 ug/l
RT: 8.50 min Scan# 798
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 44911

Ion	Ratio	Lower	Upper
97	100		
83	89.9	69.4	104.0
85	59.1	46.6	69.8
99	67.0	50.0	75.0

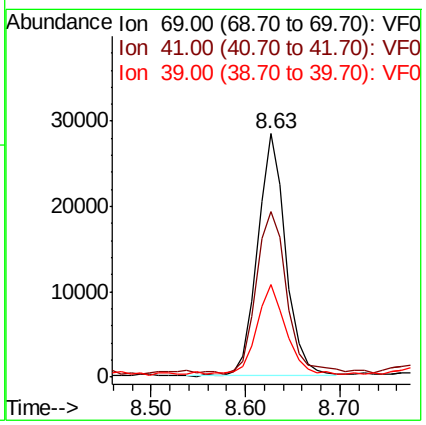


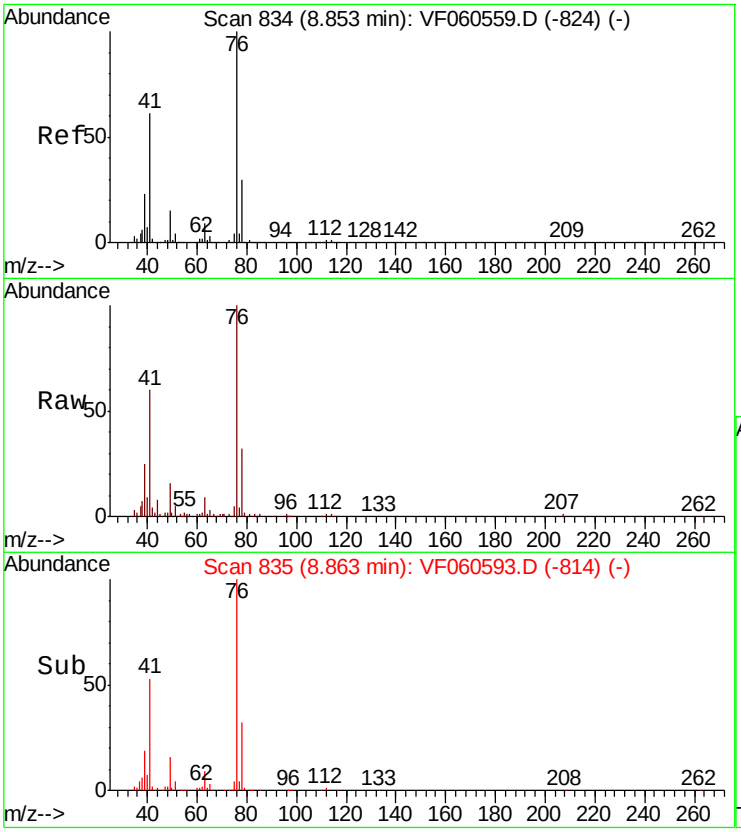


#56
Ethyl methacrylate
Concen: 20.088 ug/l
RT: 8.63 min Scan# 811
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 69 Resp: 58748

Ion	Ratio	Lower	Upper
69	100		
41	67.9	59.2	88.8
39	38.0	32.3	48.5



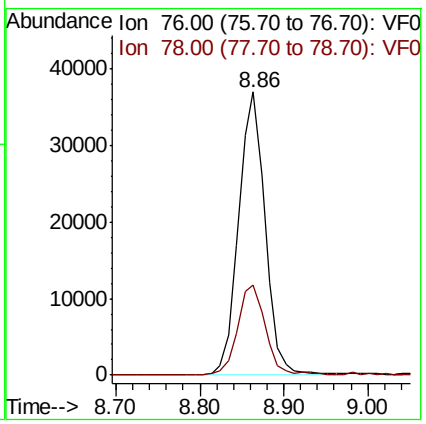


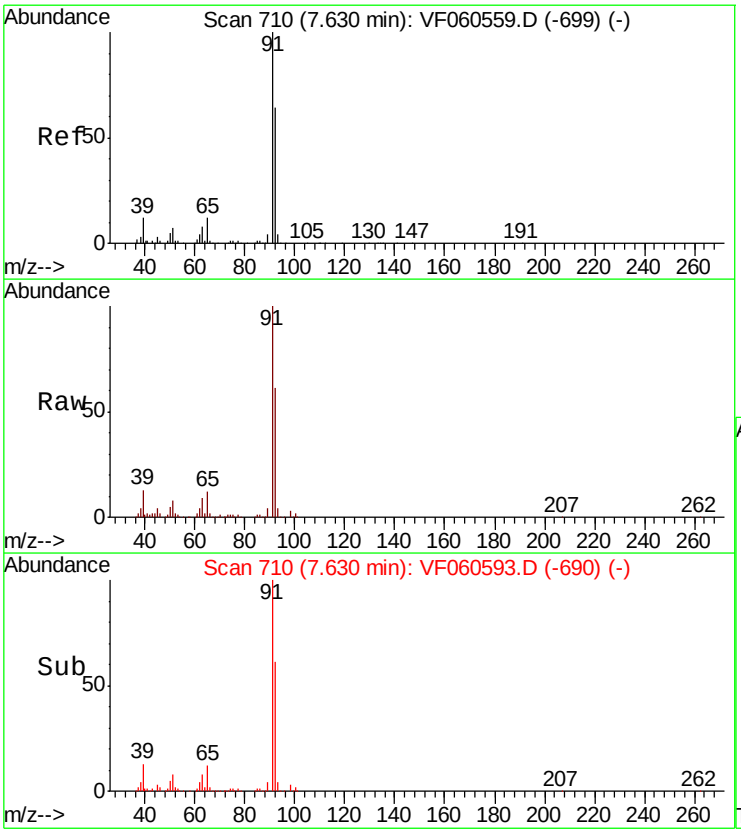
#57
1,3-Dichloropropane
Concen: 20.415 ug/l
RT: 8.86 min Scan# 835
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 81423

Ion	Ratio	Lower	Upper
76	100		
78	32.0	24.2	36.4

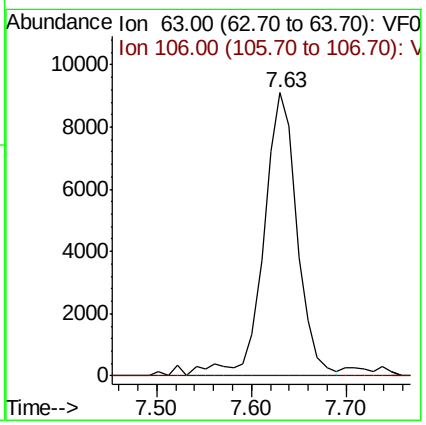


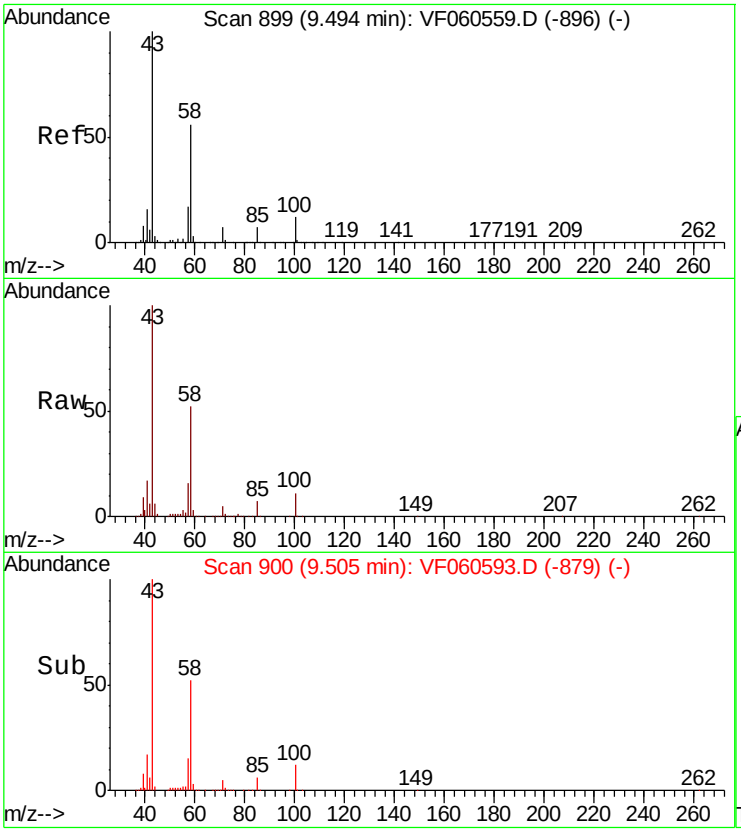


#58
2-Chloroethyl Vinyl ether
Concen: 107.674 ug/l
RT: 7.63 min Scan# 710
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 63 Resp: 22364

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



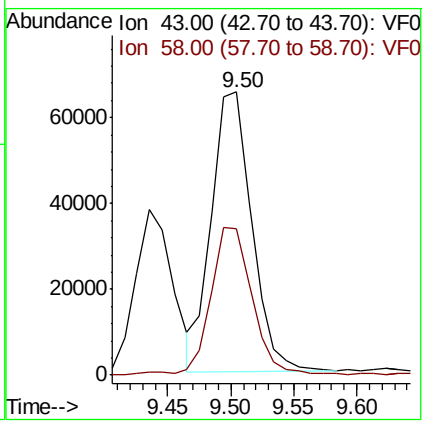


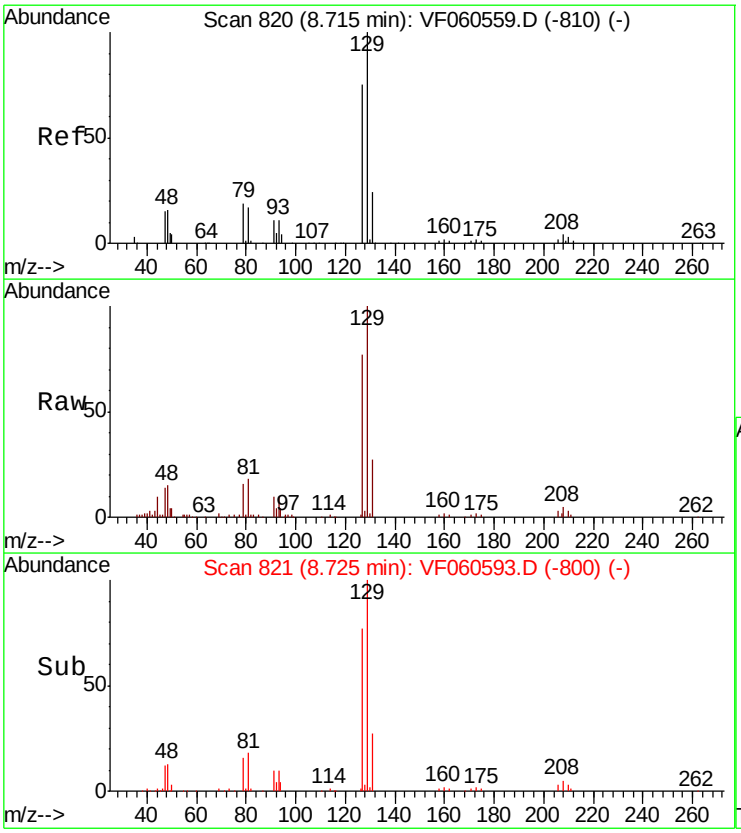
#59
2-Hexanone
Concen: 92.215 ug/l
RT: 9.50 min Scan# 900
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 144750

Ion	Ratio	Lower	Upper
43	100		
58	51.8	26.1	78.3

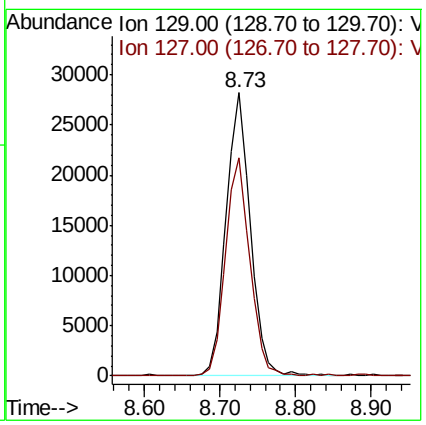


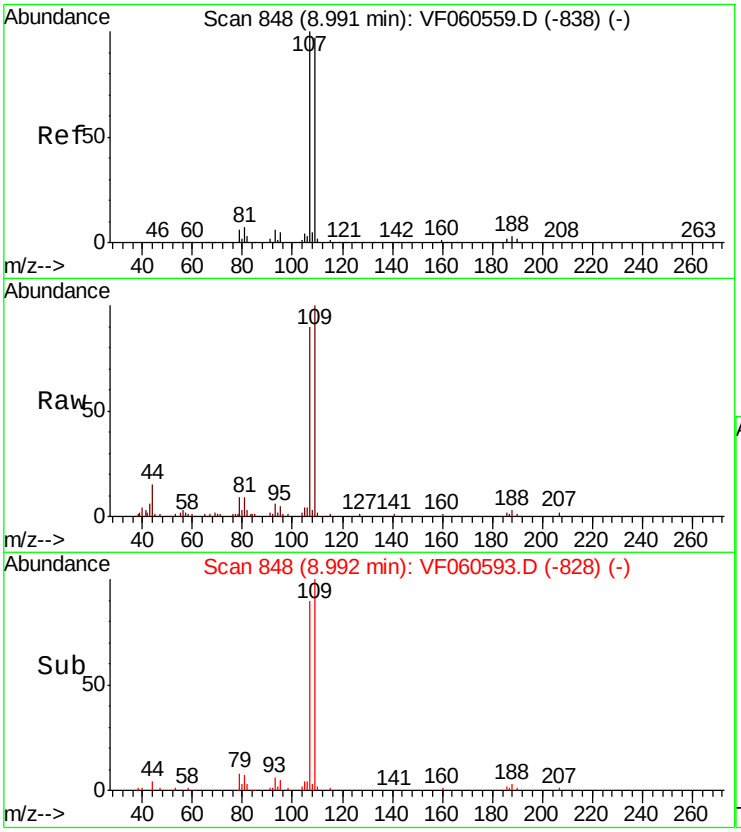


#60
Dibromochloromethane
Concen: 19.667 ug/l
RT: 8.73 min Scan# 821
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion:129 Resp: 62519

Ion	Ratio	Lower	Upper
129	100		
127	77.1	37.8	113.3



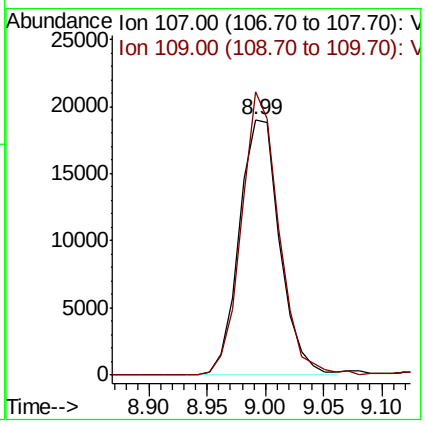


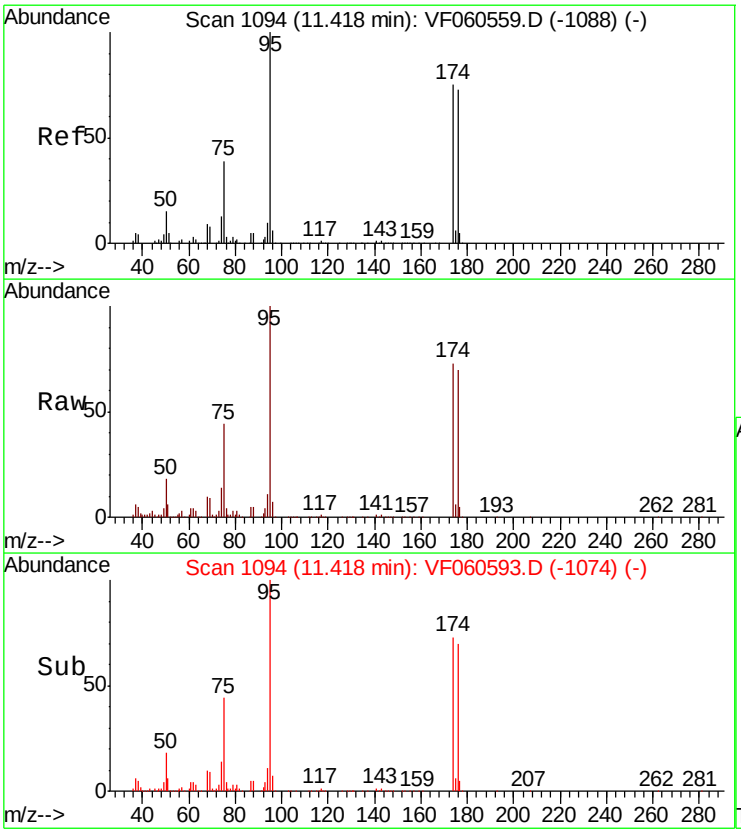
#61
1,2-Dibromoethane
Concen: 19.217 ug/l
RT: 8.99 min Scan# 848
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 45936

Ion	Ratio	Lower	Upper
107	100		
109	110.9	77.5	116.3

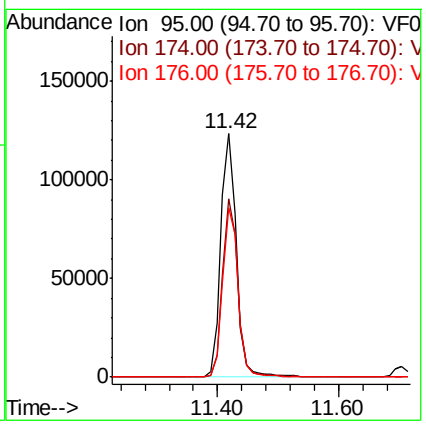


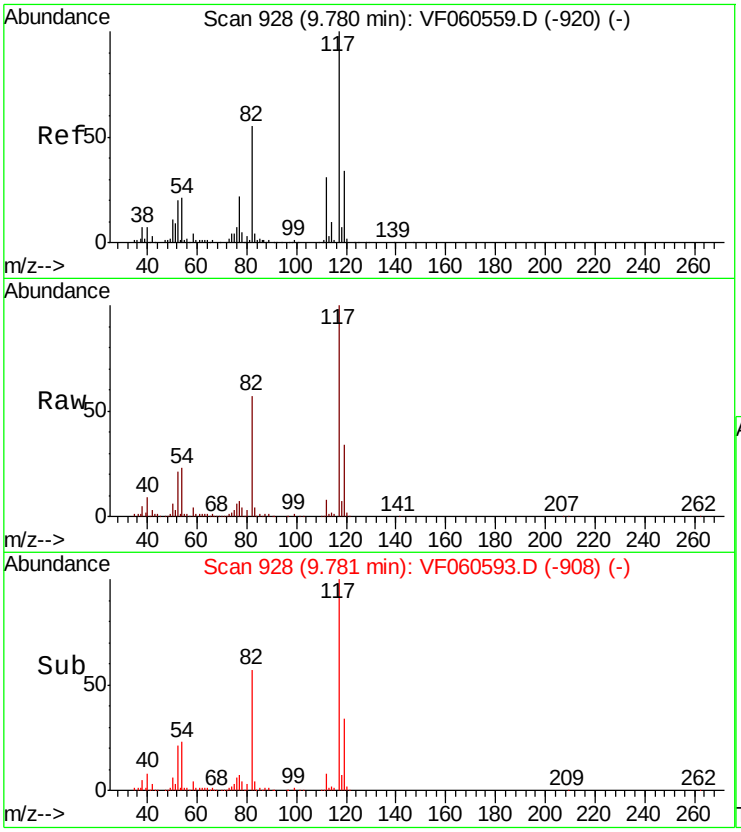


#62
4-Bromofluorobenzene
Concen: 49.249 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 95 Resp: 221203

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	149.0
176	69.7	0.0	145.6



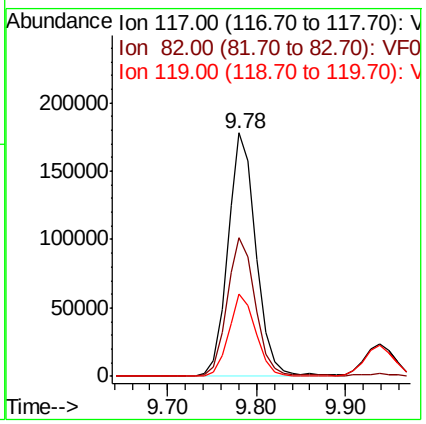


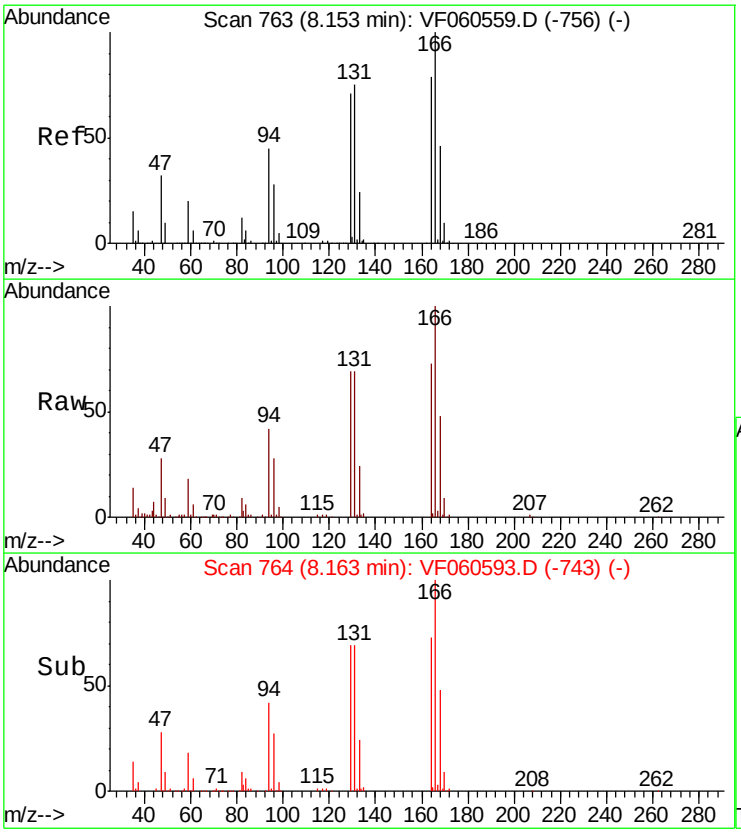
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 393287

Ion	Ratio	Lower	Upper
117	100		
82	57.1	43.9	65.9
119	33.6	27.4	41.0

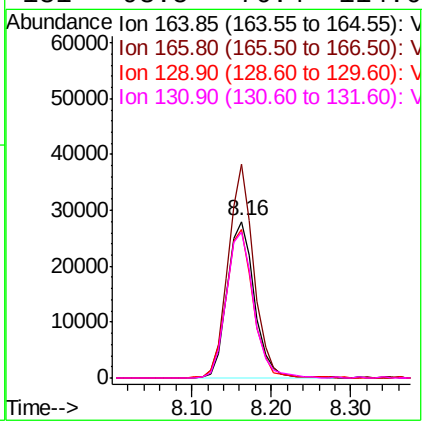


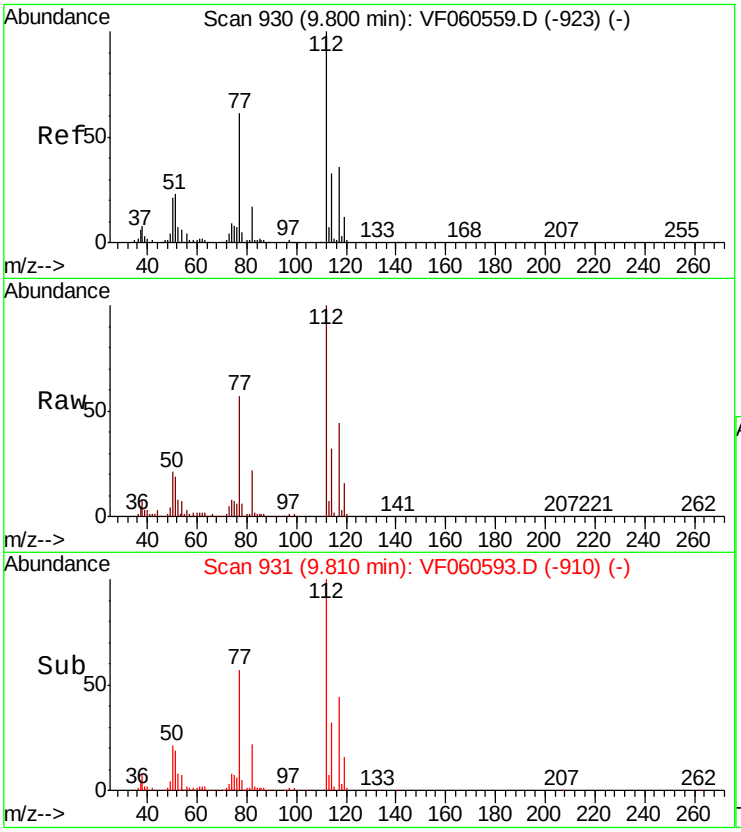


#64
Tetrachloroethene
Concen: 21.824 ug/l
RT: 8.16 min Scan# 764
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion:164 Resp: 67268

Ion	Ratio	Lower	Upper
164	100		
166	136.5	101.5	152.3
129	94.7	72.5	108.7
131	93.5	76.4	114.6



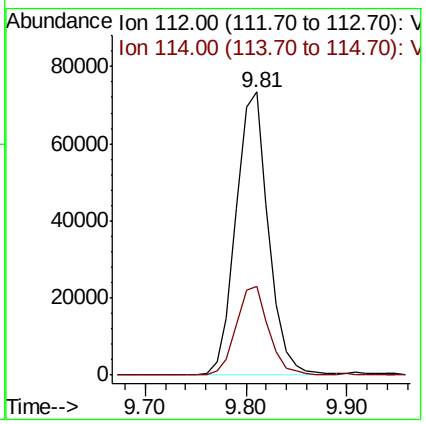


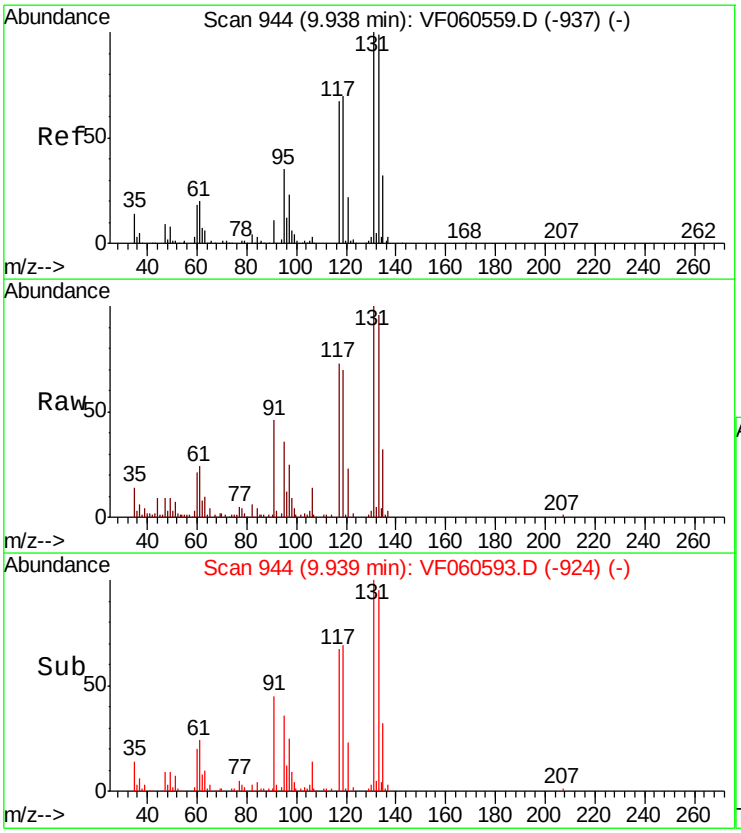
#65
Chlorobenzene
Concen: 20.536 ug/l
RT: 9.81 min Scan# 931
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 165163

Ion	Ratio	Lower	Upper
112	100		
114	31.5	26.6	40.0

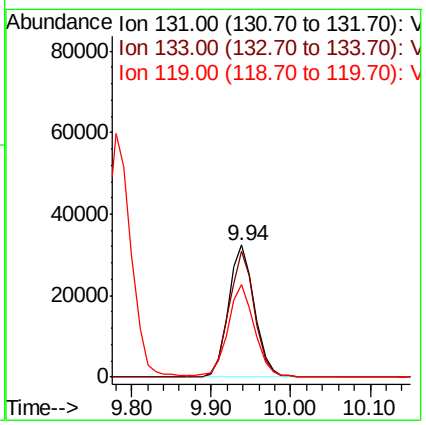


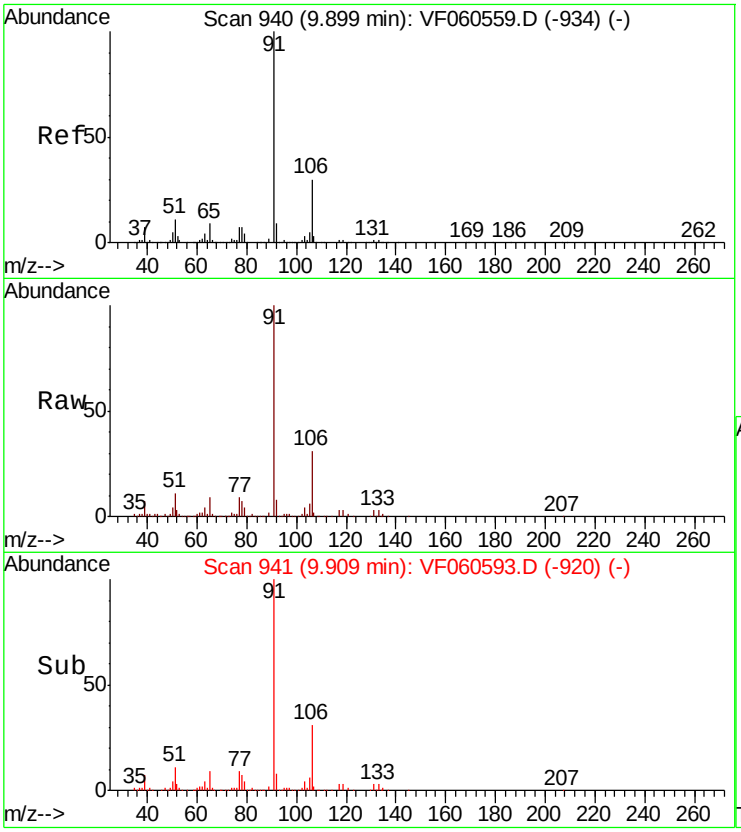


#66
1,1,1,2-Tetrachloroethane
Concen: 21.765 ug/l
RT: 9.94 min Scan# 944
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion:131 Resp: 73966

Ion	Ratio	Lower	Upper
131	100		
133	95.7	49.5	148.7
119	70.4	35.2	105.6



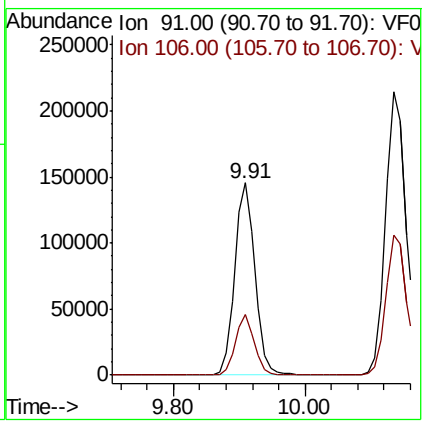


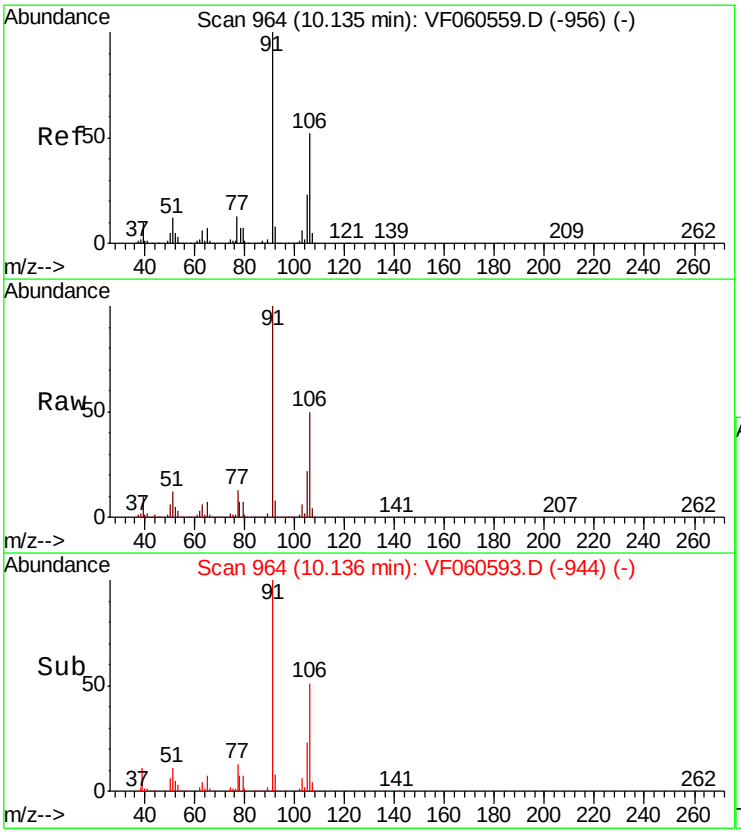
#67
Ethyl Benzene
Concen: 21.543 ug/l
RT: 9.91 min Scan# 941
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 314422

Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.2	36.4

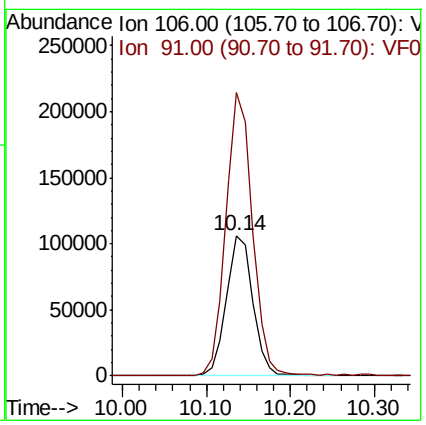


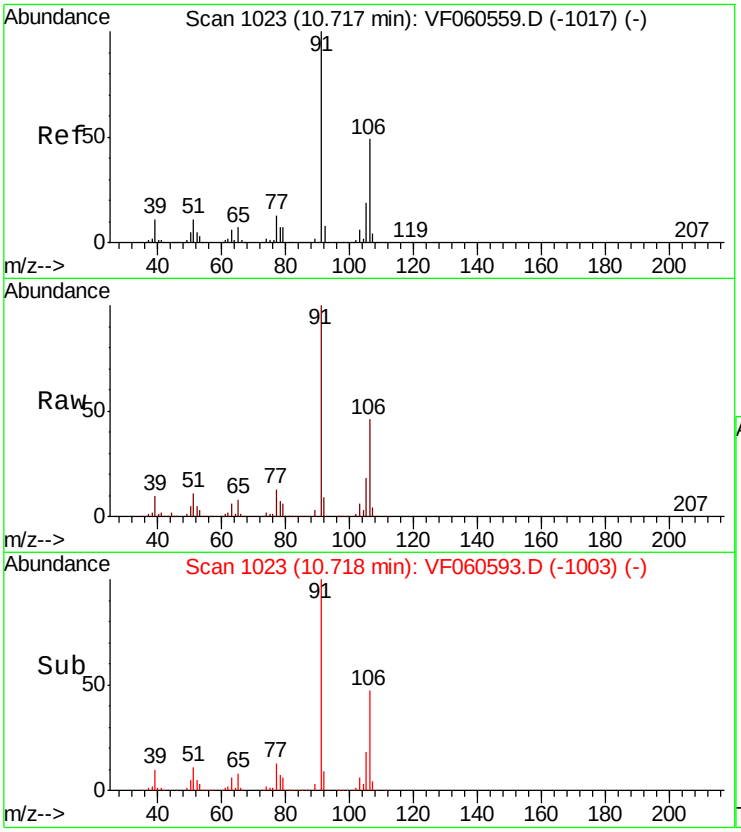


#68
m/p-Xylenes
Concen: 42.537 ug/l
RT: 10.14 min Scan# 964
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion:106 Resp: 233858

Ion	Ratio	Lower	Upper
106	100		
91	202.0	153.9	230.9



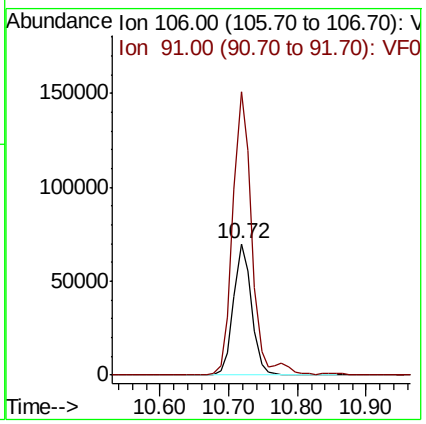


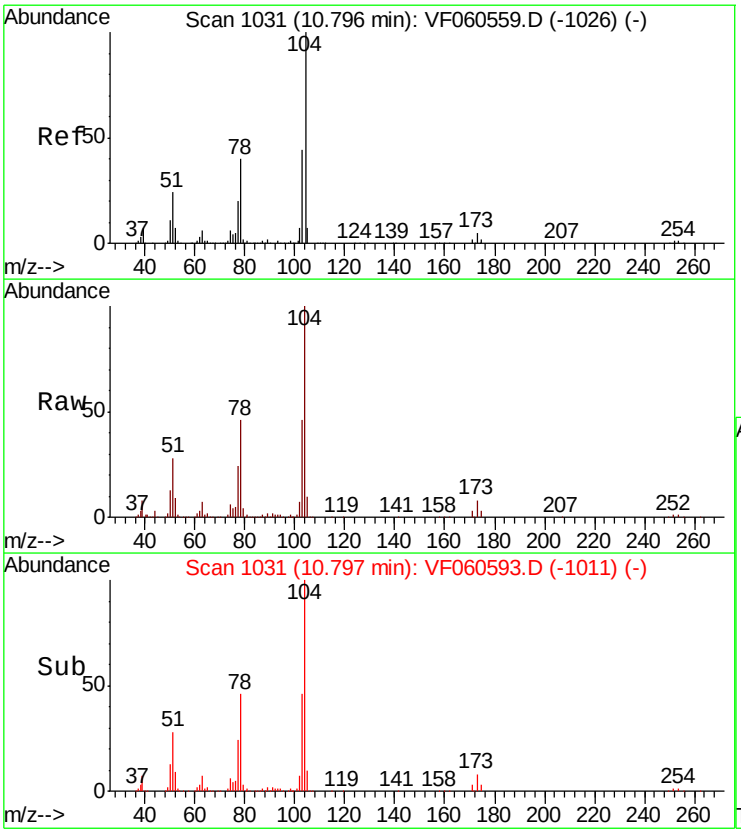
#69
o-Xylene
Concen: 21.371 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 128295

Ion	Ratio	Lower	Upper
106	100		
91	215.1	101.8	305.3

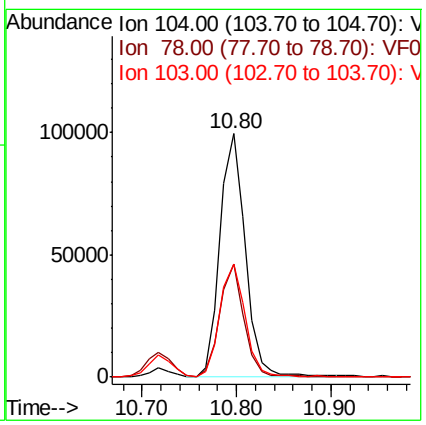


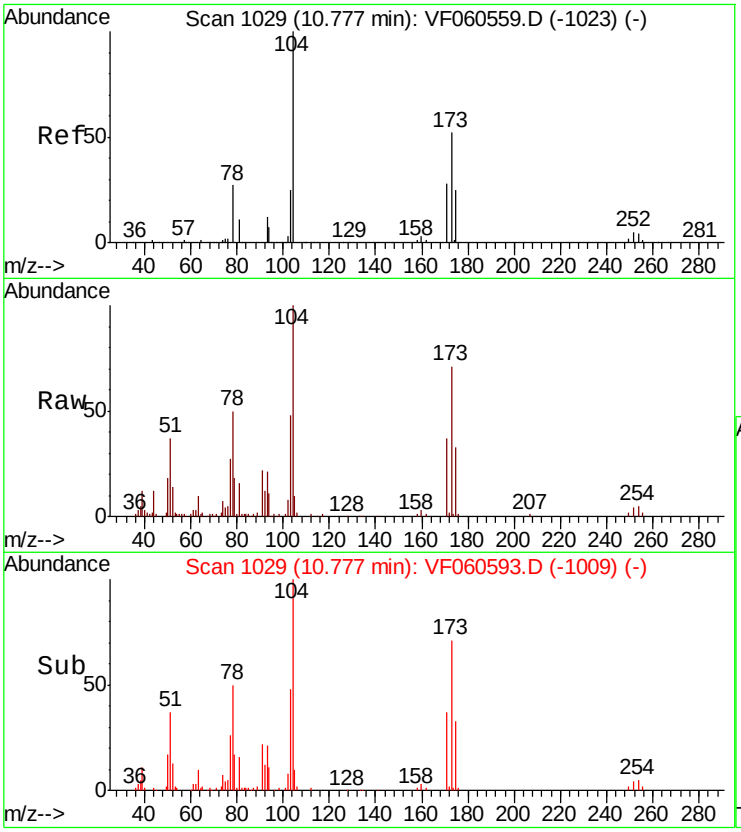


#70
Styrene
Concen: 21.156 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion:104 Resp: 183995

Ion	Ratio	Lower	Upper
104	100		
78	46.4	32.6	49.0
103	46.4	35.2	52.8



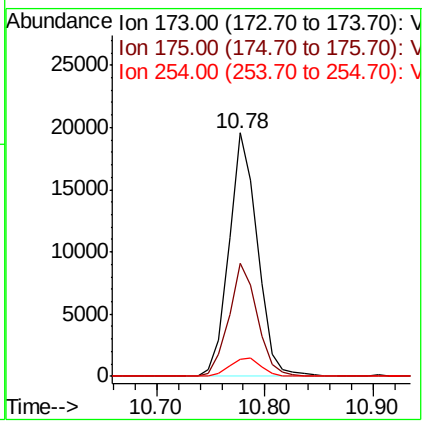


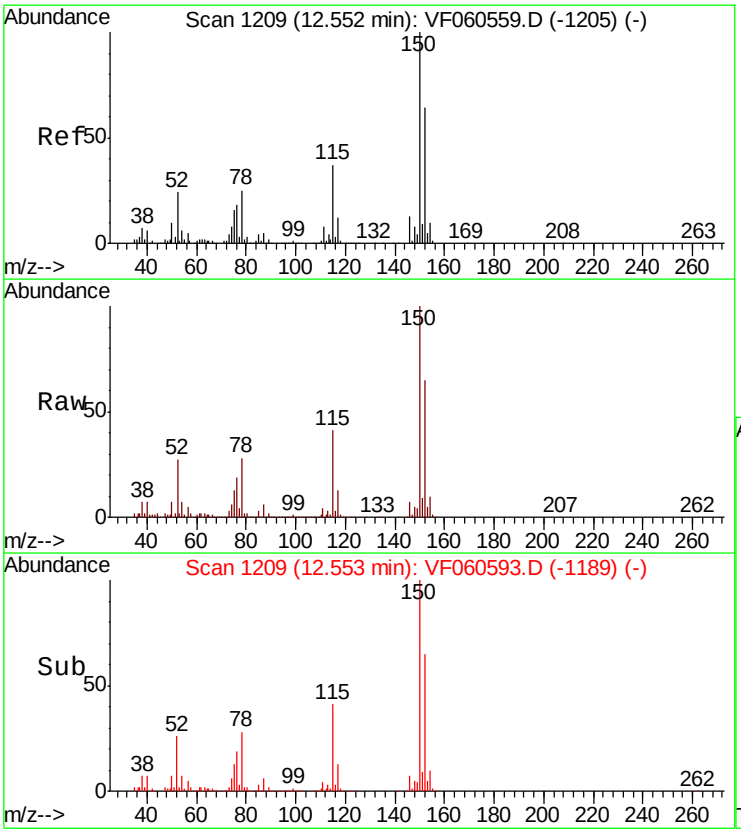
#71
Bromoform
Concen: 20.350 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 35717

Ion	Ratio	Lower	Upper
173	100		
175	46.4	24.3	72.9
254	7.0	6.7	10.1

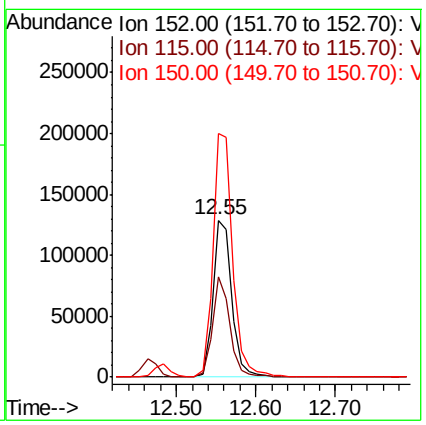


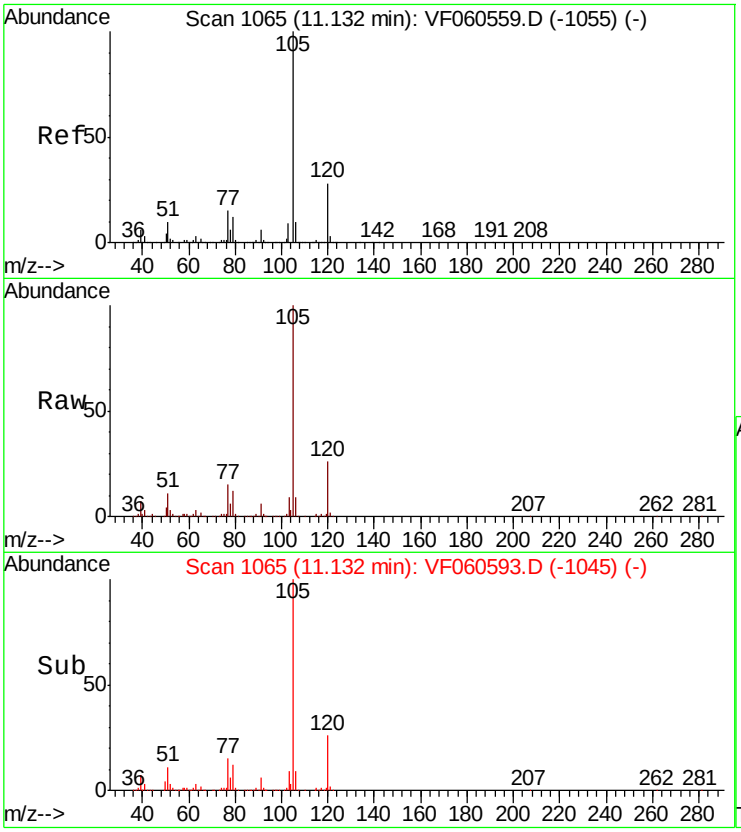


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion:152 Resp: 215133

Ion	Ratio	Lower	Upper
152	100		
115	63.6	29.6	88.8
150	154.9	0.0	315.6



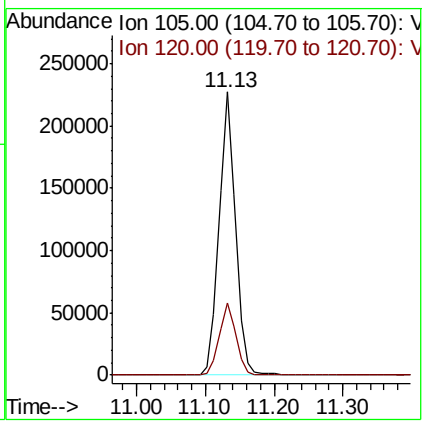


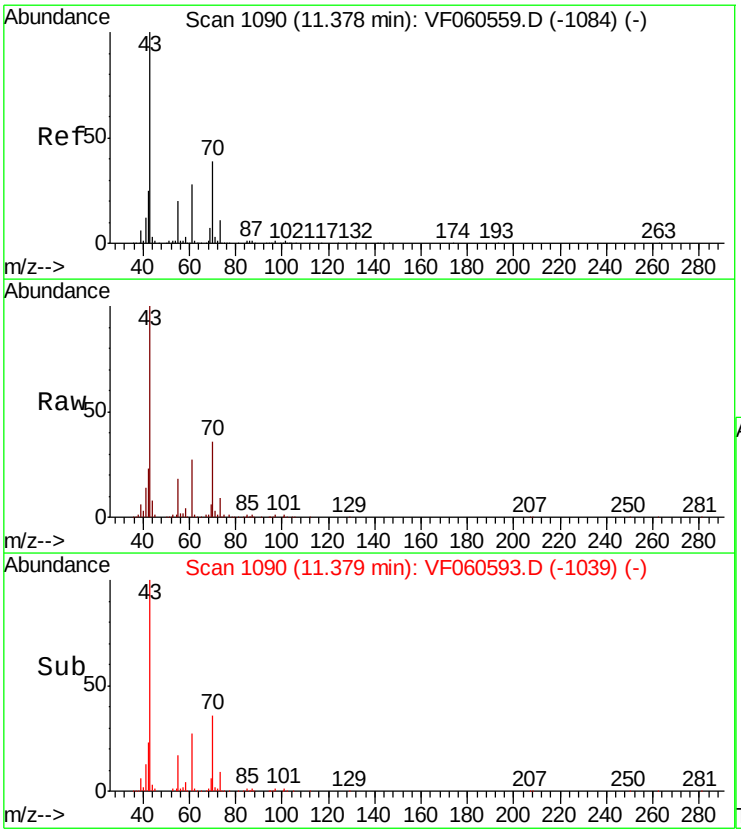
#73
Isopropylbenzene
Concen: 22.566 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 378603

Ion	Ratio	Lower	Upper
105	100		
120	25.6	13.9	41.6

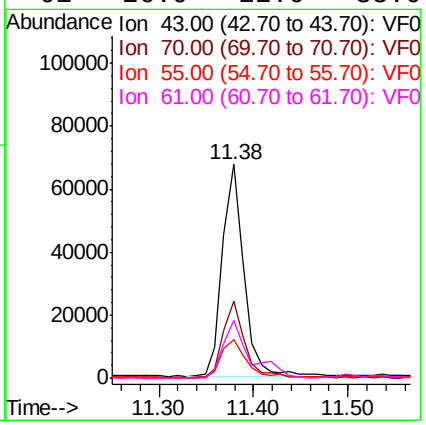


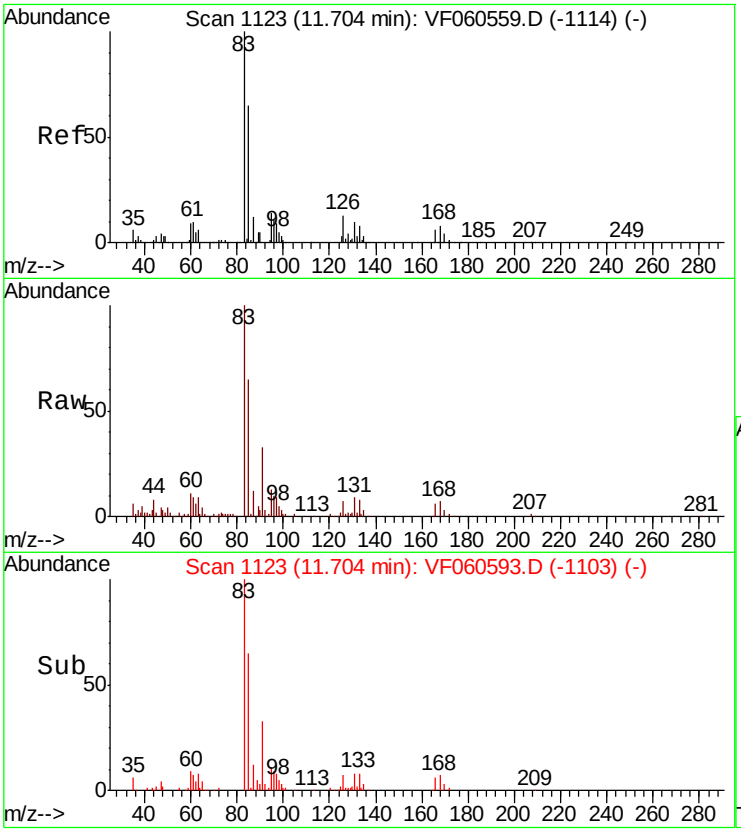


#74
N-amyl acetate
Concen: 23.248 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 43 Resp: 106940

Ion	Ratio	Lower	Upper
43	100		
70	36.0	30.9	46.3
55	17.8	16.6	24.8
61	26.9	22.0	33.0



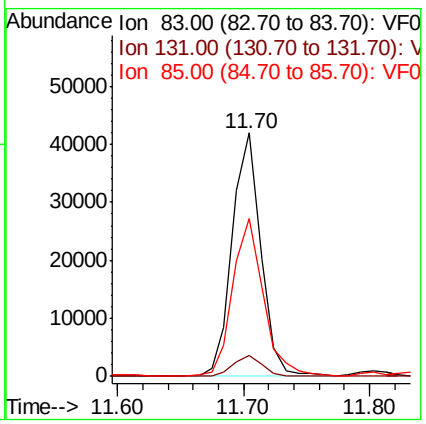


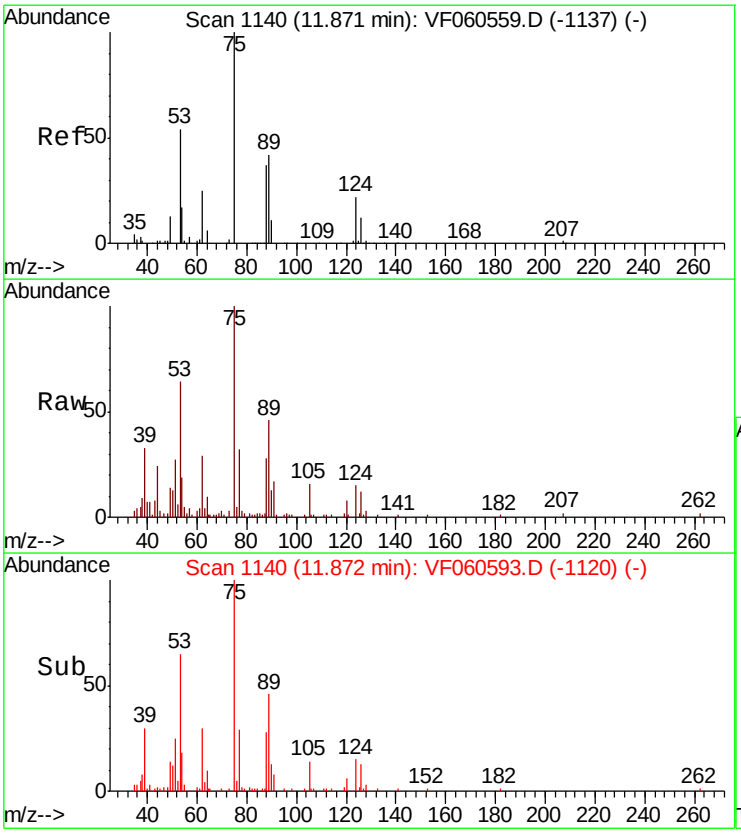
#75
1,1,2,2-Tetrachloroethane
Concen: 21.321 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 65295

Ion	Ratio	Lower	Upper
83	100		
131	8.5	5.0	14.9
85	64.6	32.9	98.7

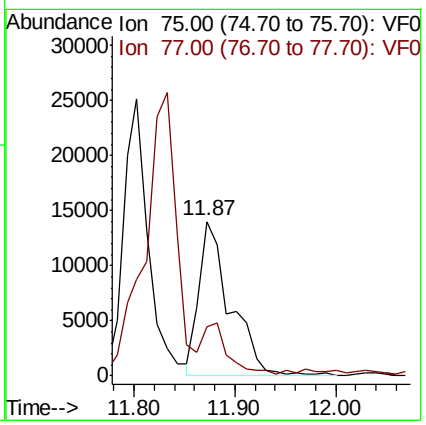


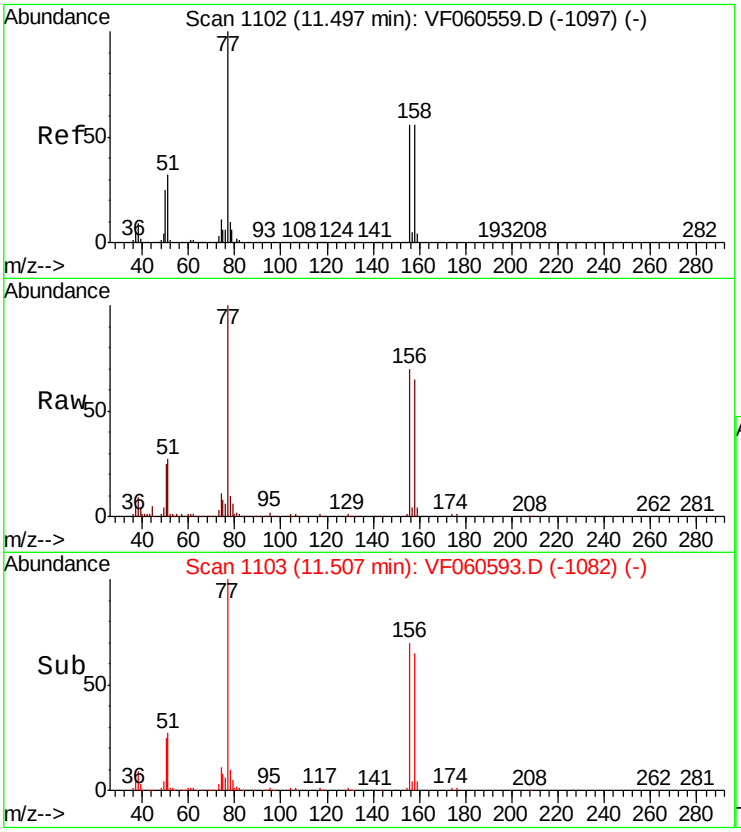


#76
1,2,3-Trichloropropane
Concen: 20.457 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 75 Resp: 30789

Ion	Ratio	Lower	Upper
75	100		
77	32.1	17.4	52.3



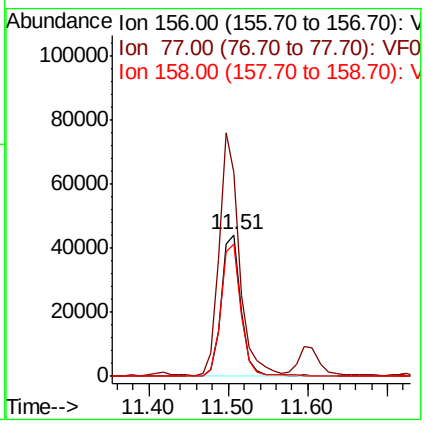


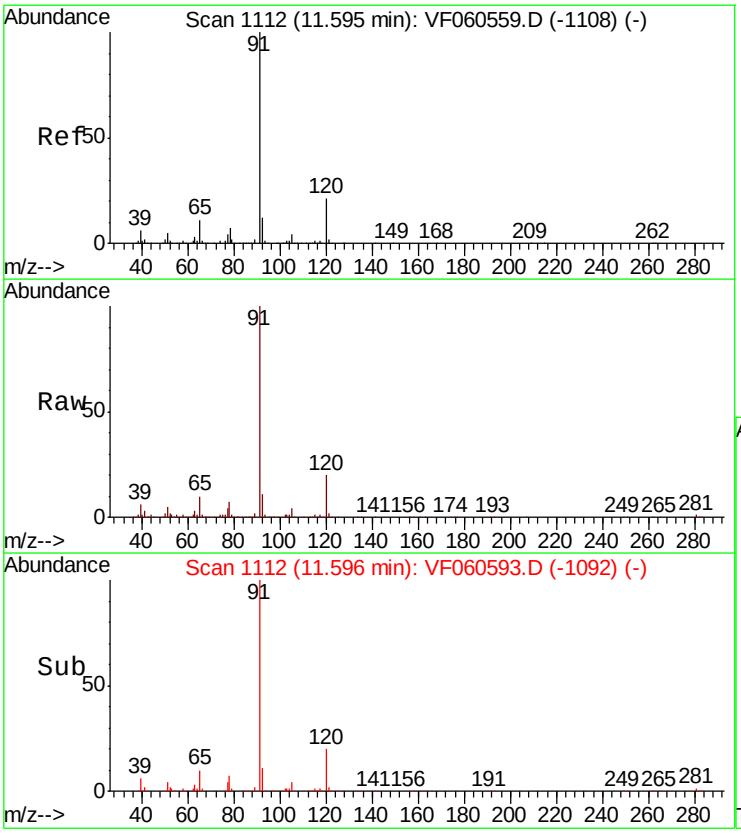
#77
Bromobenzene
Concen: 21.160 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 77681

Ion	Ratio	Lower	Upper
156	100		
77	143.9	89.3	268.1
158	93.8	50.0	150.1

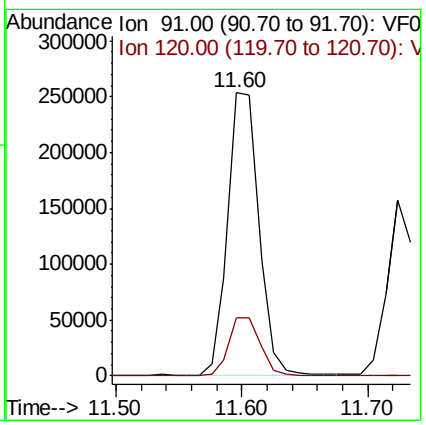


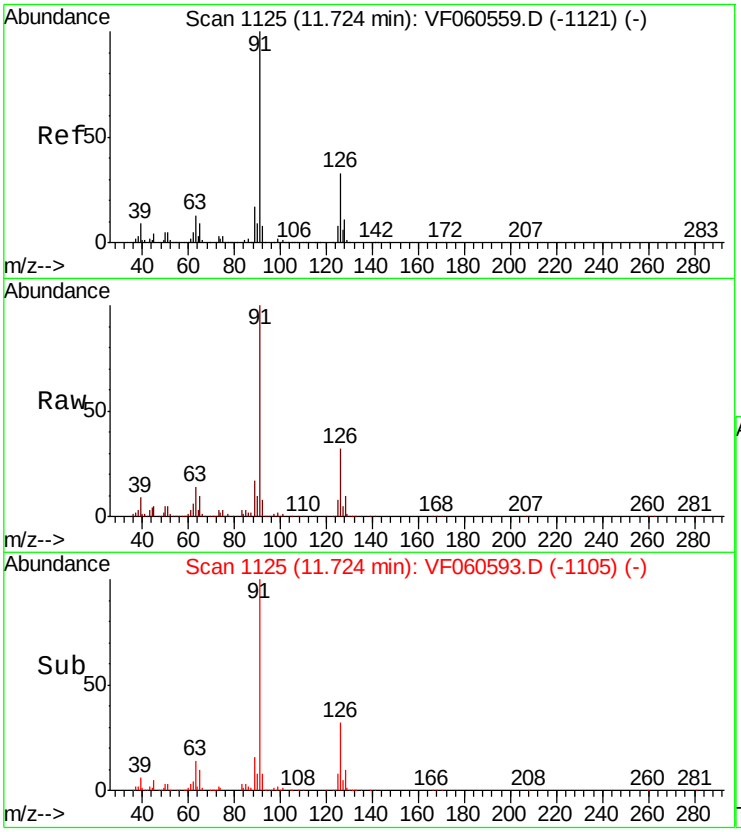


#78
n-propylbenzene
Concen: 22.074 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 91 Resp: 433313

Ion	Ratio	Lower	Upper
91	100		
120	20.5	10.5	31.6



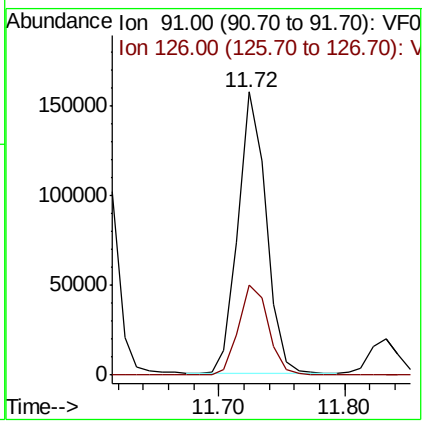


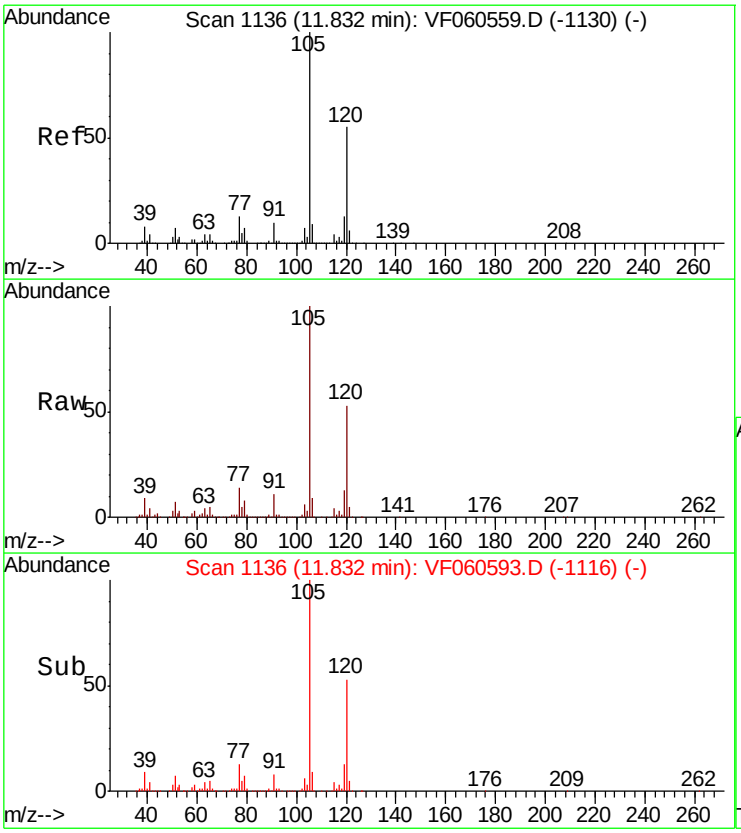
#79
2-Chlorotoluene
Concen: 21.634 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 242526

Ion	Ratio	Lower	Upper
91	100		
126	32.0	16.5	49.5

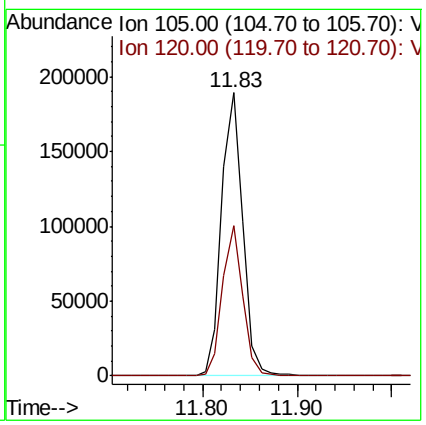


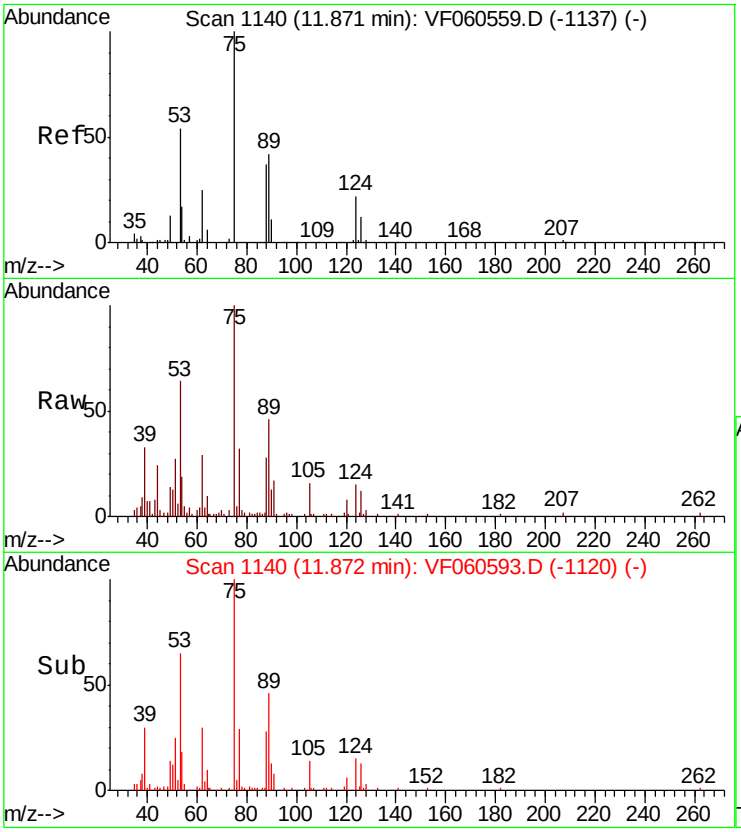


#80
1,3,5-Trimethylbenzene
Concen: 21.291 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion:105 Resp: 294443

Ion	Ratio	Lower	Upper
105	100		
120	53.1	27.6	82.8



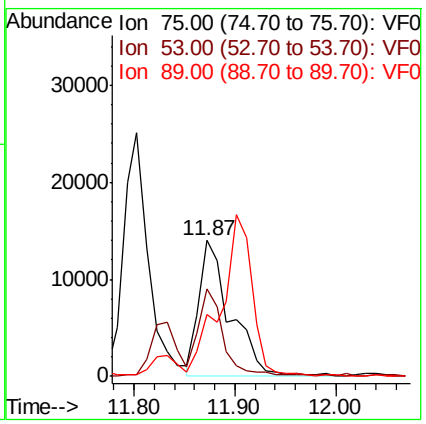


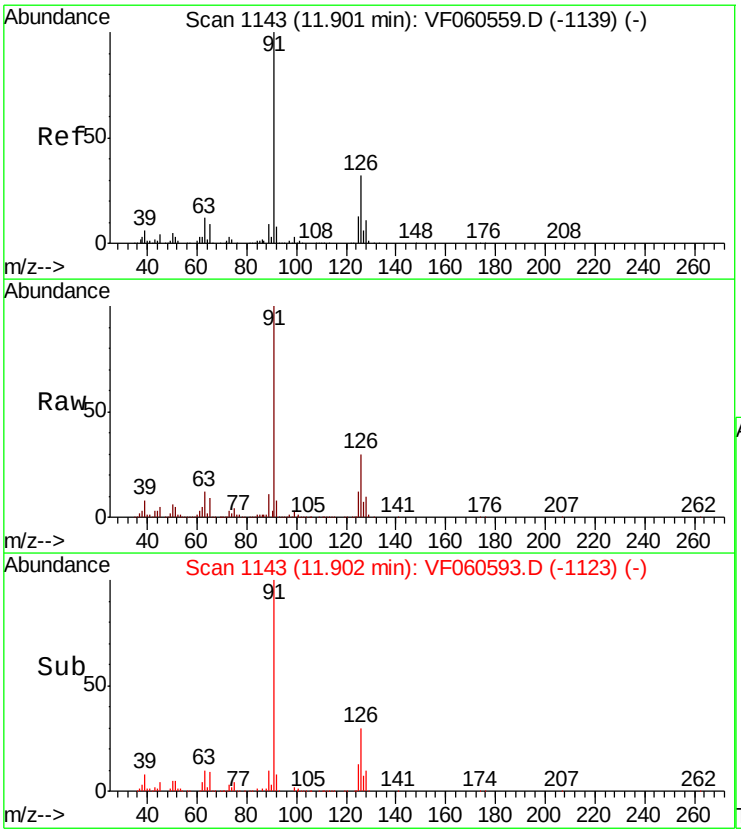
#81
trans-1,4-Dichloro-2-butene
Concen: 26.030 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 30789

Ion	Ratio	Lower	Upper
75	100		
53	64.4	51.6	77.4
89	45.9	36.7	55.1

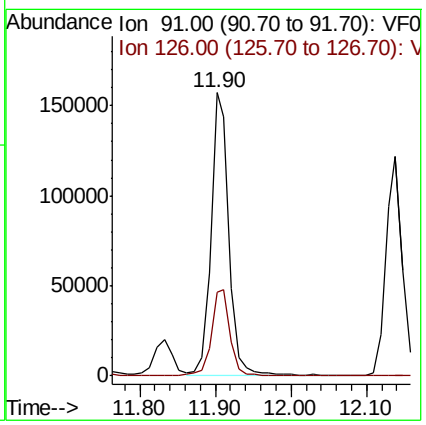


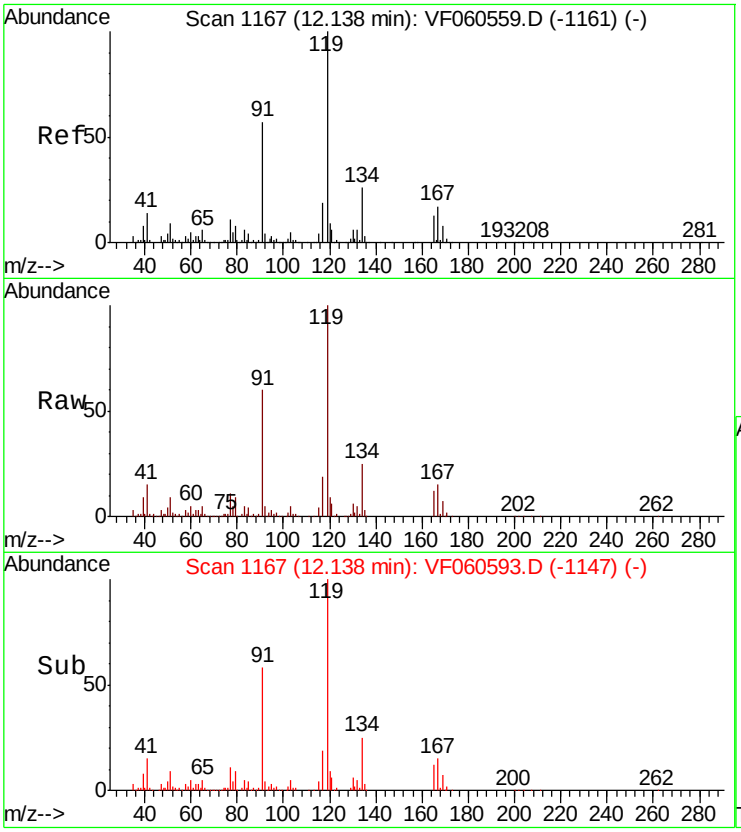


#82
4-Chlorotoluene
Concen: 22.150 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 91 Resp: 259069

Ion	Ratio	Lower	Upper
91	100		
126	29.7	15.9	47.7



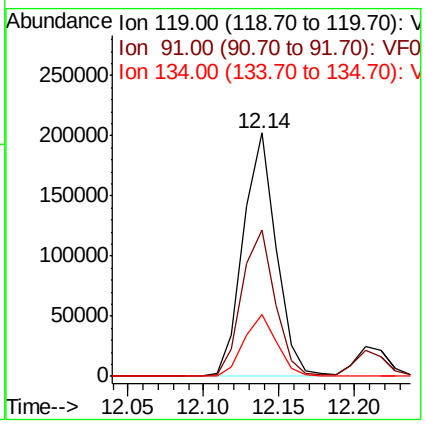


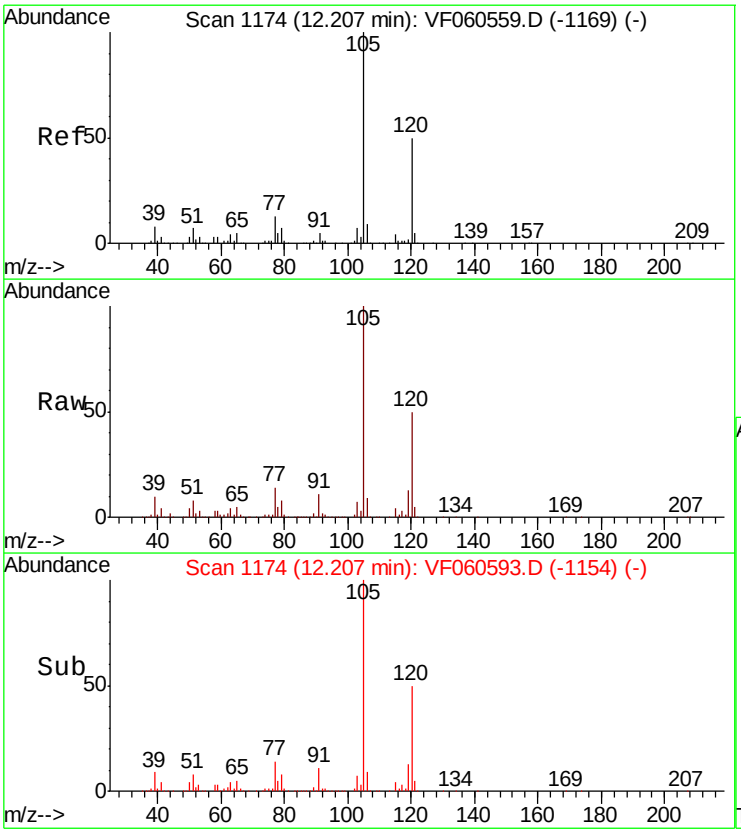
#83
tert-Butylbenzene
Concen: 21.888 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 309241

Ion	Ratio	Lower	Upper
119	100		
91	60.1	28.8	86.4
134	25.3	13.2	39.6

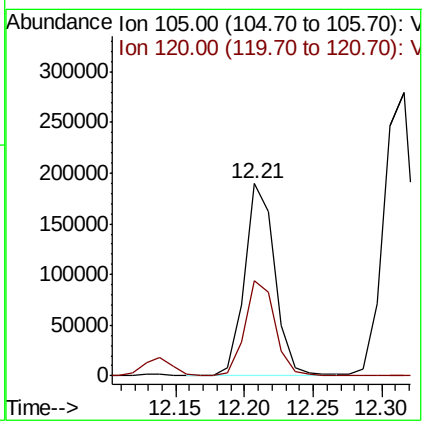


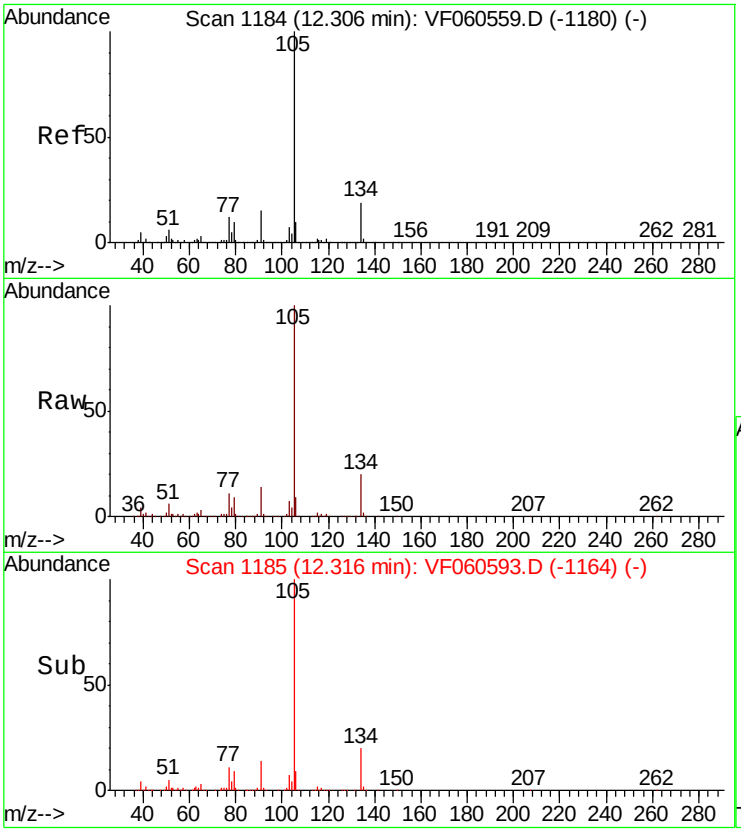


#84
1,2,4-Trimethylbenzene
Concen: 21.472 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion:105 Resp: 290791

Ion	Ratio	Lower	Upper
105	100		
120	49.6	25.6	76.8



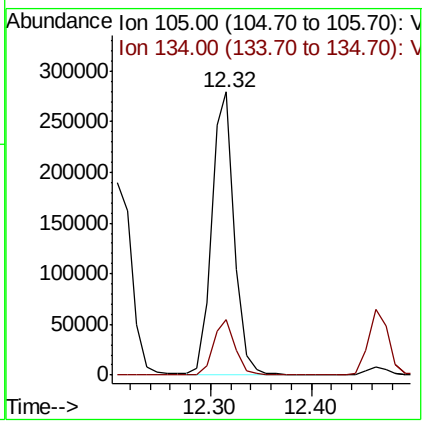


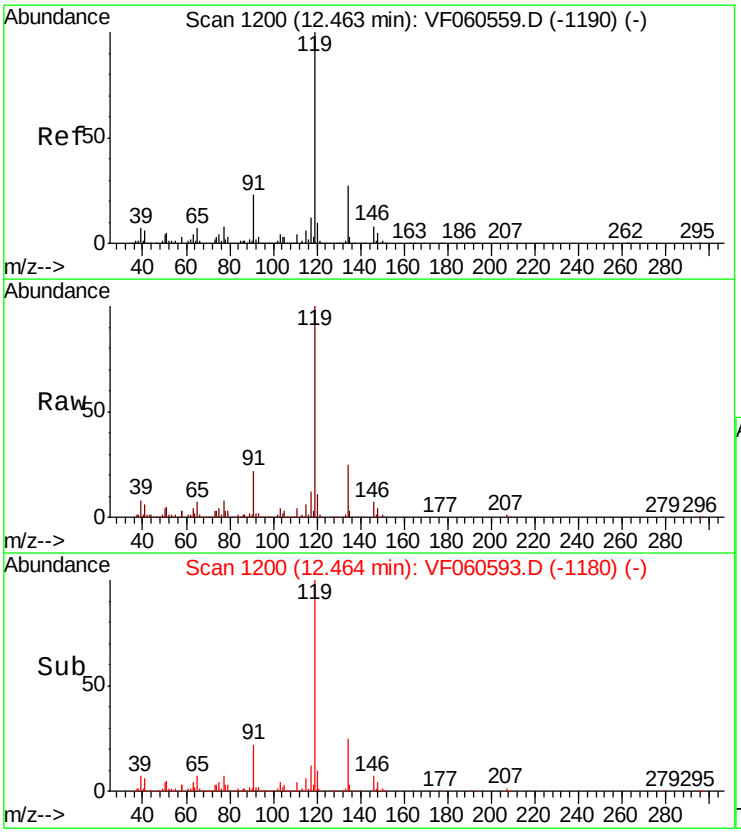
#85
sec-Butylbenzene
Concen: 22.420 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. 0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 435729

Ion	Ratio	Lower	Upper
105	100		
134	19.8	9.7	29.1

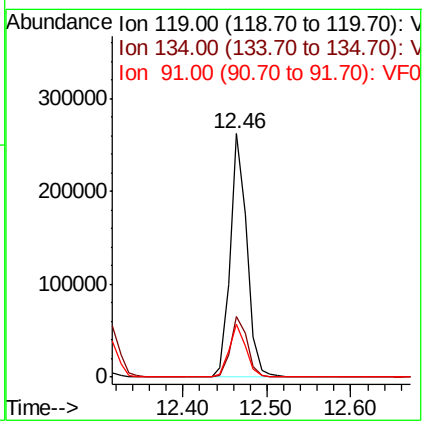


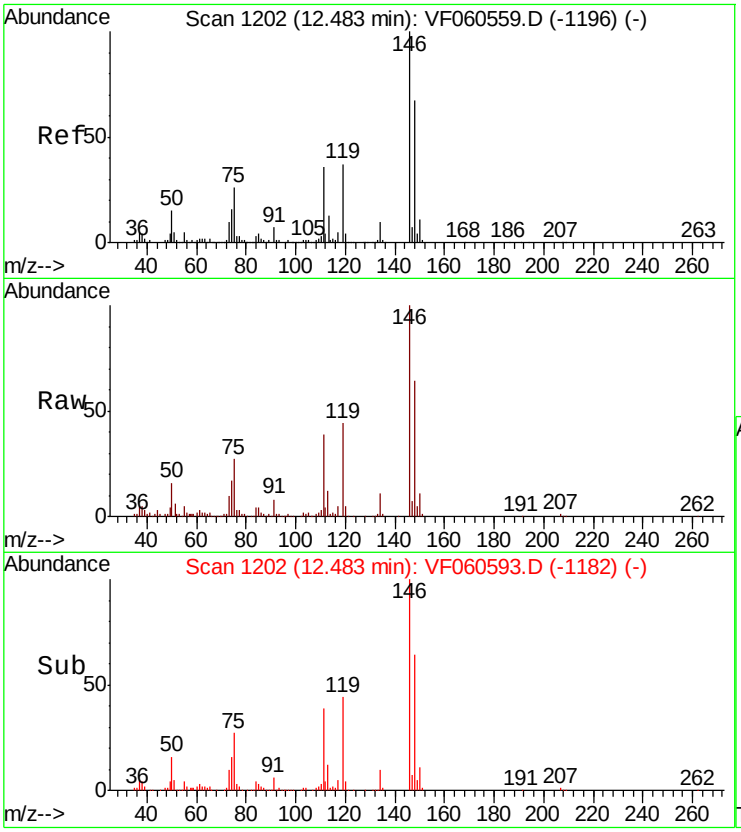


#86
p-Isopropyltoluene
Concen: 22.404 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion:119 Resp: 358569

Ion	Ratio	Lower	Upper
119	100		
134	24.8	13.6	40.7
91	21.9	11.4	34.2



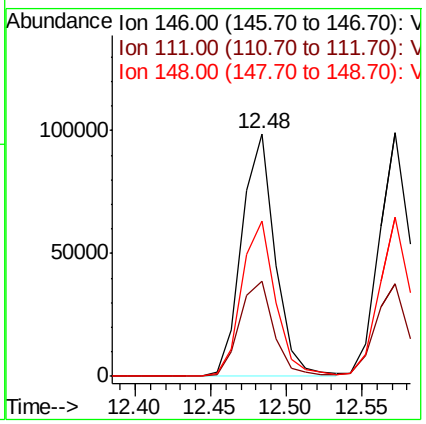


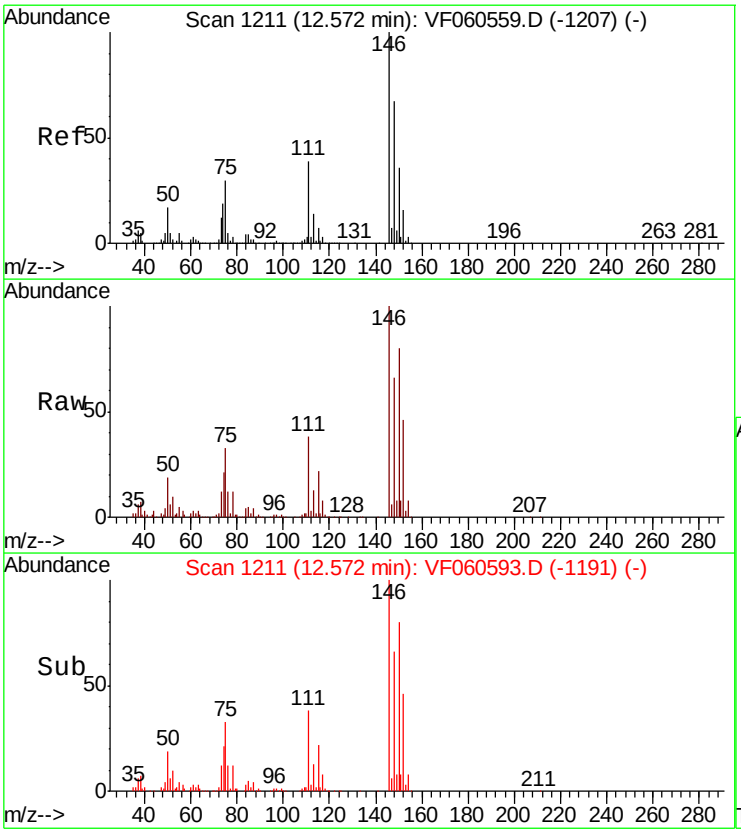
#87
1,3-Dichlorobenzene
Concen: 21.151 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 152408

Ion	Ratio	Lower	Upper
146	100		
111	39.3	18.3	54.8
148	64.2	33.5	100.4

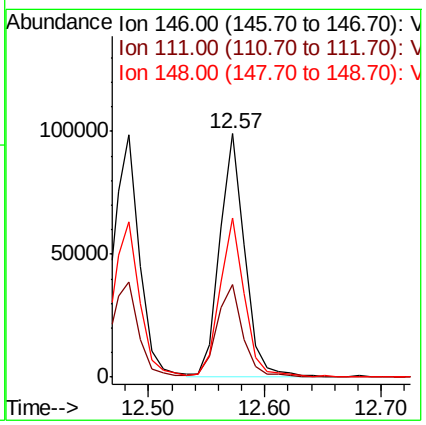


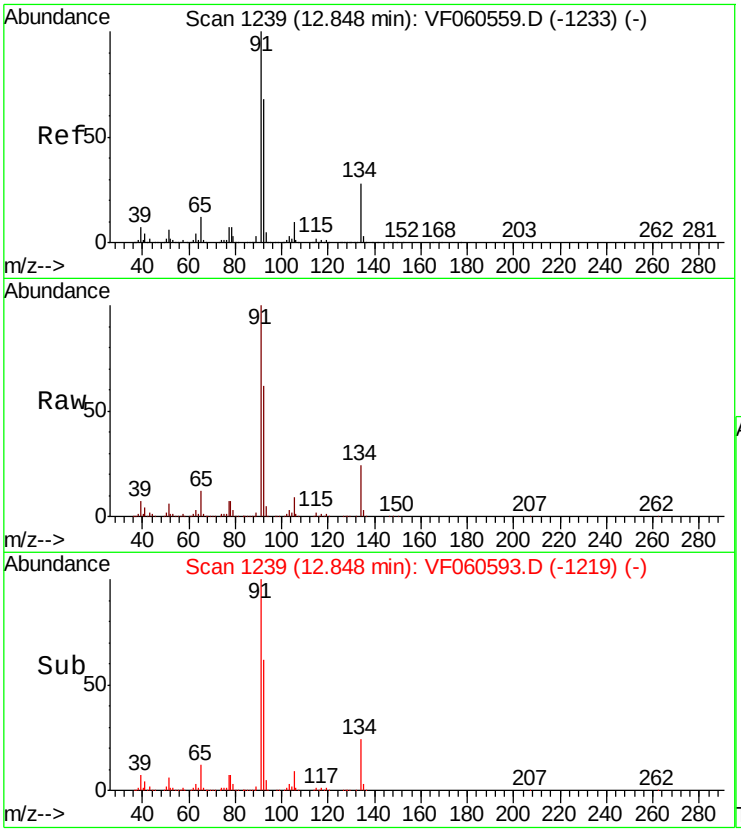


#88
1,4-Dichlorobenzene
Concen: 21.626 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion:146 Resp: 147805

Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.7	59.1
148	65.5	33.7	101.1



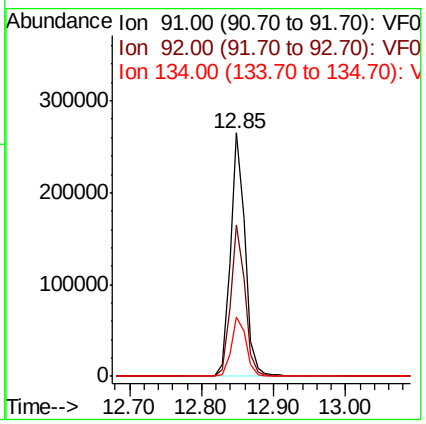


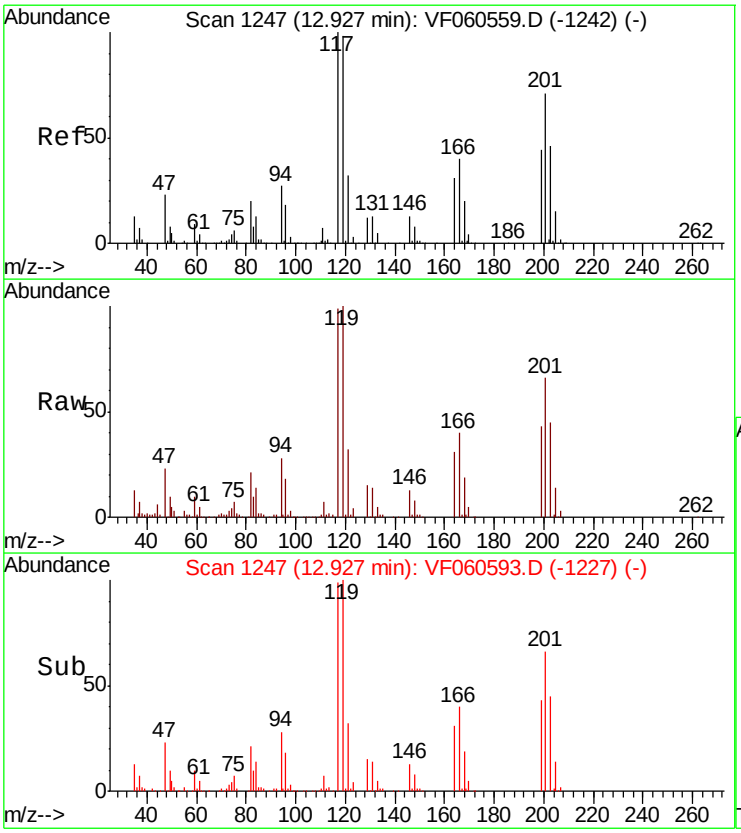
#89
n-Butylbenzene
Concen: 21.334 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 371319

Ion	Ratio	Lower	Upper
91	100		
92	62.4	34.1	102.2
134	24.4	13.9	41.6

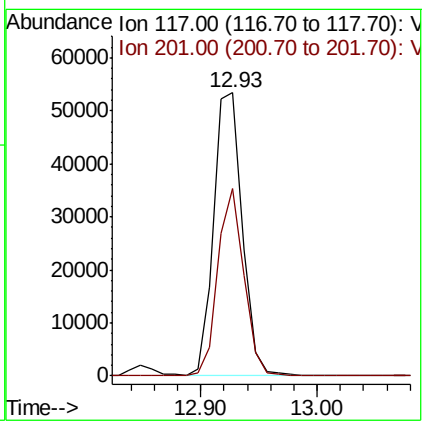


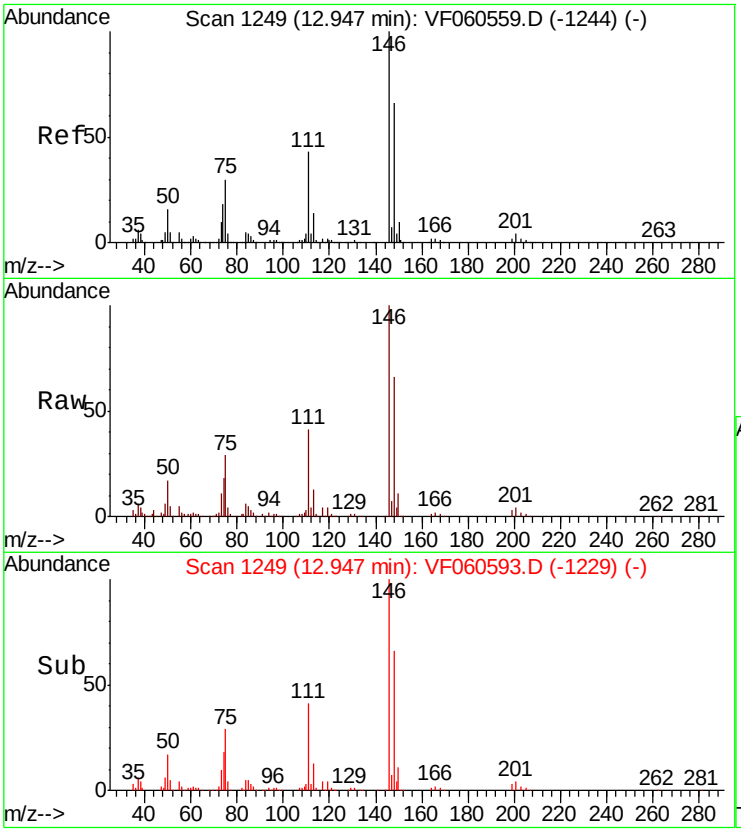


#90
Hexachloroethane
Concen: 22.388 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion:117 Resp: 91122

Ion	Ratio	Lower	Upper
117	100		
201	66.0	35.2	105.6



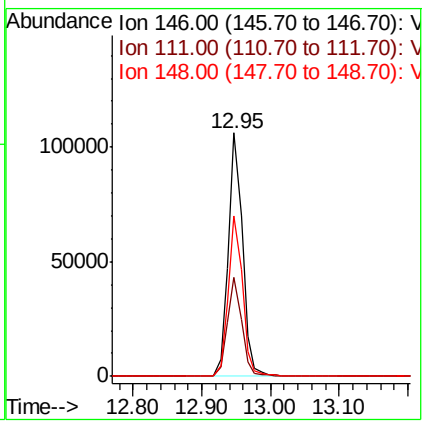


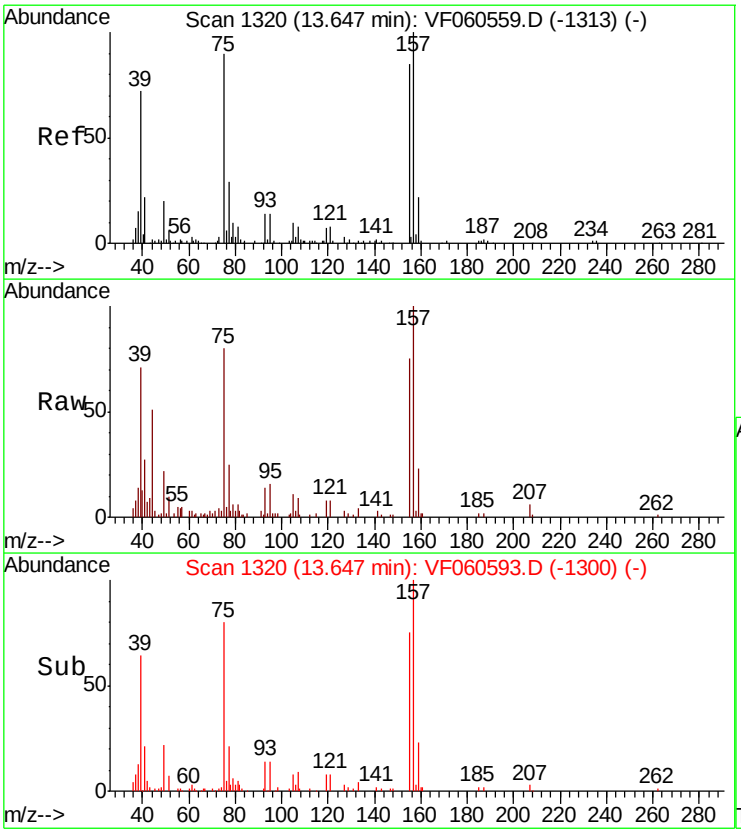
#91
1,2-Dichlorobenzene
Concen: 22.593 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 152304

Ion	Ratio	Lower	Upper
146	100		
111	40.9	21.3	64.0
148	66.0	32.9	98.7

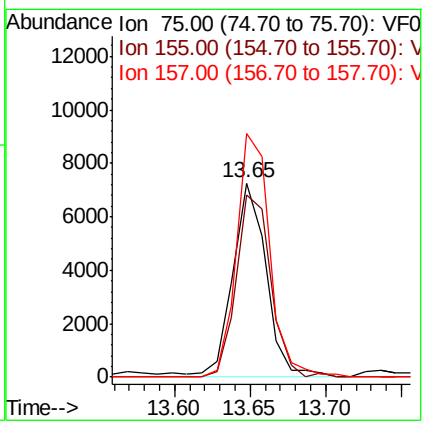


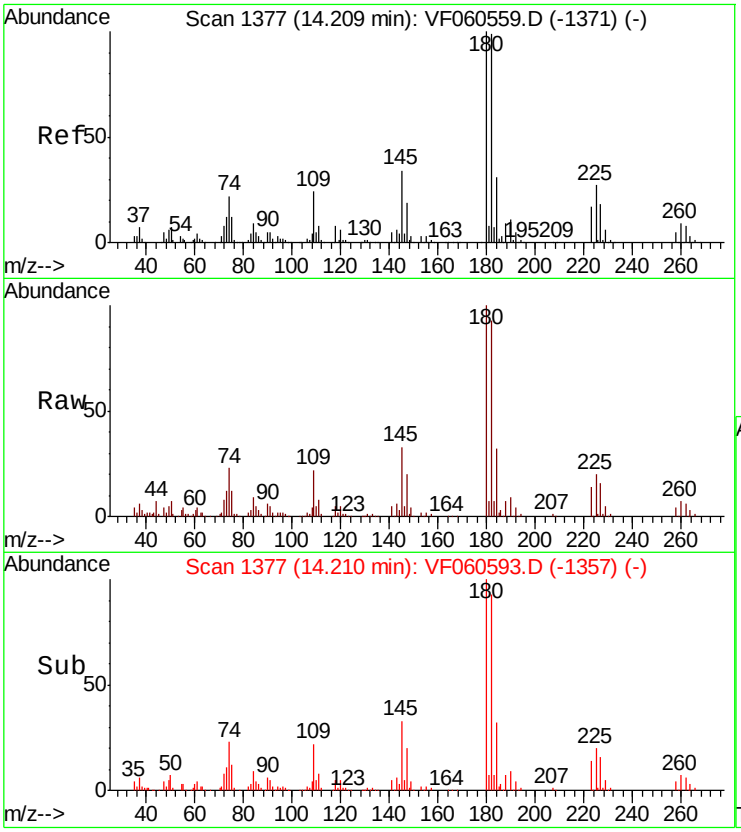


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.947 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion: 75 Resp: 11145

Ion	Ratio	Lower	Upper
75	100		
155	94.1	47.3	141.8
157	125.6	55.3	165.9



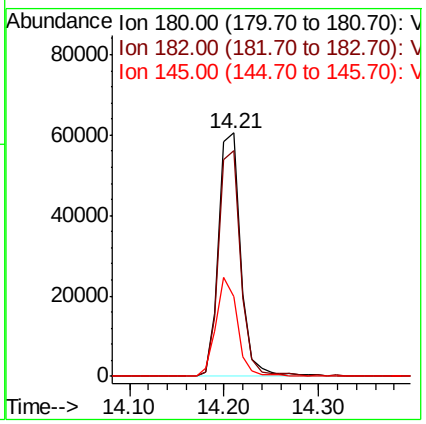


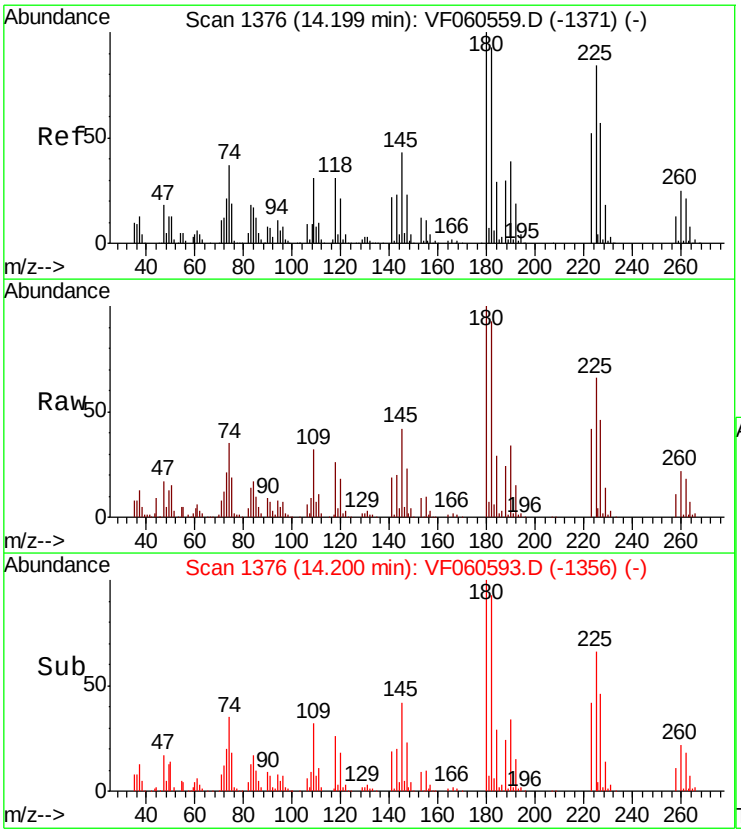
#93
1,2,4-Trichlorobenzene
Concen: 21.482 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 98384

Ion	Ratio	Lower	Upper
180	100		
182	92.6	49.7	149.1
145	32.6	16.9	50.7

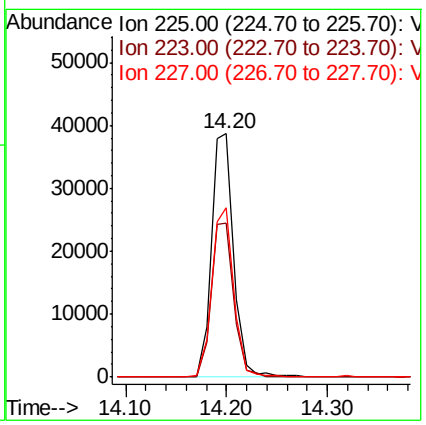


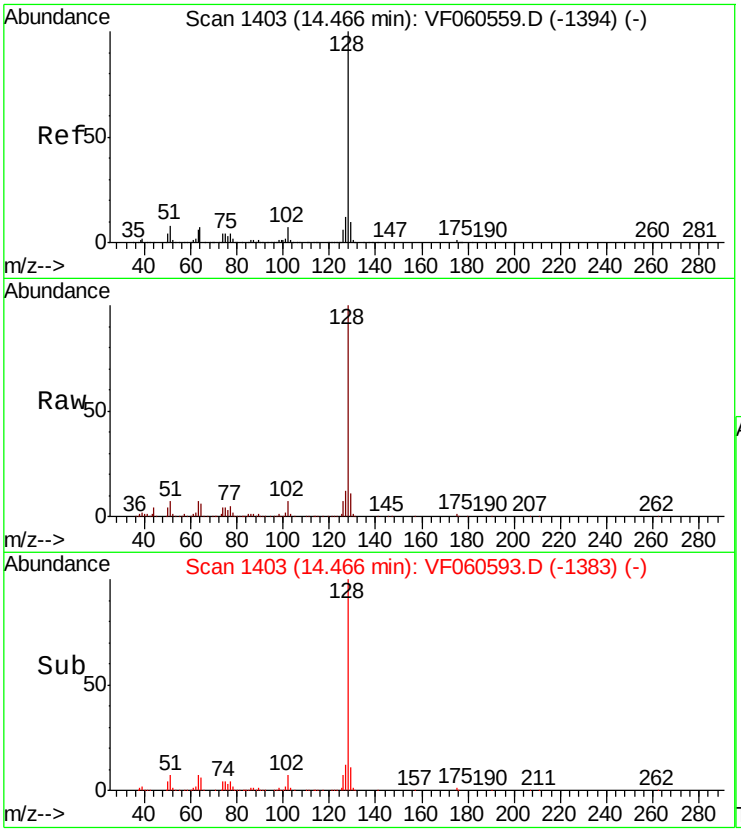


#94
Hexachlorobutadiene
Concen: 20.148 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion:225 Resp: 59793

Ion	Ratio	Lower	Upper
225	100		
223	63.1	30.9	92.5
227	69.6	33.9	101.6



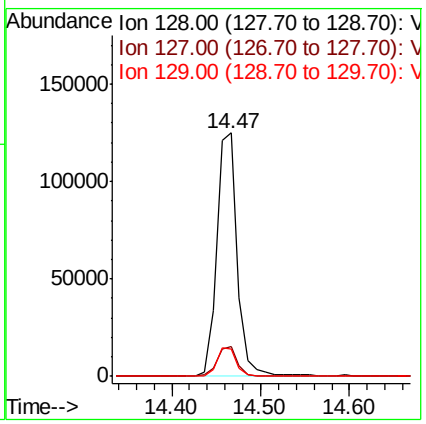


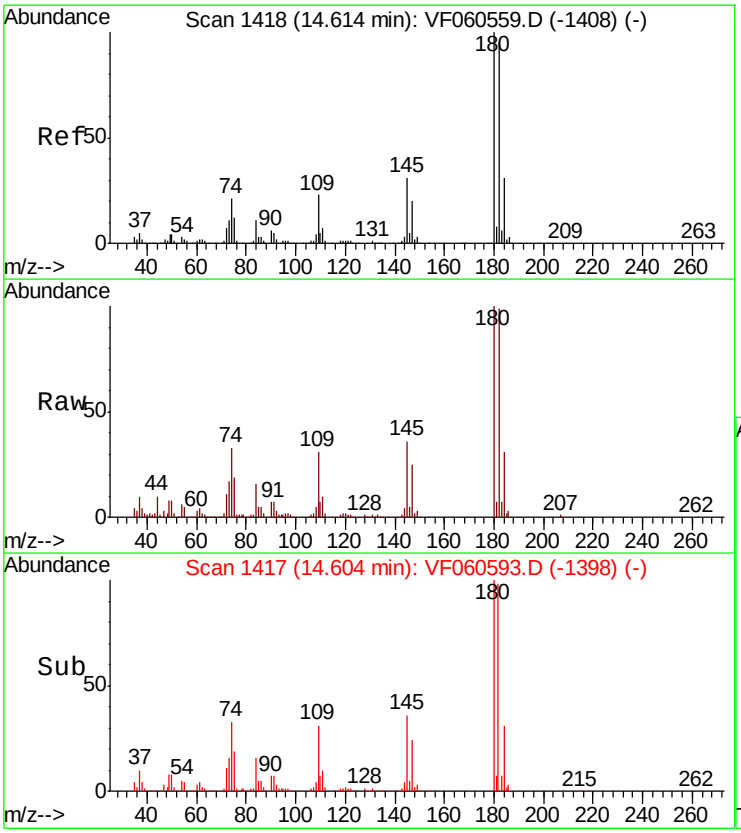
#95
Naphthalene
Concen: 22.070 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. 0.00 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 202301

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.4	14.0
129	11.4	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 20.372 ug/l
RT: 14.60 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VF060593.D
Acq: 6 Nov 2018 3:51

Tgt Ion:180 Resp: 88136

Ion	Ratio	Lower	Upper
180	100		
182	98.7	47.3	142.0
145	36.4	15.6	46.8