Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF112018\
Data File : VF060807.D
Acq On : 20 Nov 2018 16:46
Operator : VA/AP
Sample : J5950-09MSD
Misc : 5.79g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 21 02:48:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	169612	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.61	114	283503	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.78	117	262994	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.56	152	119835	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	101786	52.61	ug/l	-0.01
Spiked Amount 50.000			Recovery = 105.22%			
35) Dibromofluoromethane	4.12	113	103235	48.44	ug/l	-0.01
Spiked Amount 50.000			Recovery = 96.88%			
50) Toluene-d8	7.56	98	287720	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.64%			
62) 4-Bromofluorobenzene	11.42	95	127442	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	130635	43.036	ug/l	98
3) Chloromethane	1.10	50	84777	45.034	ug/l	98
4) Vinyl Chloride	1.15	62	78847	46.821	ug/l	99
5) Bromomethane	1.33	94	57276	53.543	ug/l	96
6) Chloroethane	1.38	64	37532	56.964	ug/l	95
7) Trichlorofluoromethane	1.50	101	144915	38.914	ug/l	94
8) Diethyl Ether	1.63	74	28947	60.669	ug/l	88
9) 1,1,2-Trichlorotrifluoroet	1.83	101	87447	49.831	ug/l	95
10) Methyl Iodide	1.90	142	116305	41.307	ug/l	96
11) Tert butyl alcohol	2.57	59	35546	403.719	ug/l	98
12) 1,1-Dichloroethene	1.79	96	74717	53.996	ug/l	97
13) Acrolein	2.00	56	15913	197.664	ug/l	96
14) Allyl chloride	2.10	41	130901	53.998	ug/l	96
15) Acrylonitrile	2.95	53	66808	356.092	ug/l	95
16) Acetone	2.23	43	159492	385.701	ug/l	95
17) Carbon Disulfide	1.83	76	164472	39.326	ug/l	97
18) Methyl Acetate	2.43	43	66033	97.250	ug/l	99
19) Methyl tert-butyl Ether	2.43	73	207586	62.533	ug/l	100
20) Methylene Chloride	2.19	84	30189	20.265	ug/l	100
21) trans-1,2-Dichloroethene	2.31	96	73384	50.759	ug/l	97
22) Diisopropyl ether	2.81	45	294278	62.877	ug/l	99
23) Vinyl Acetate	3.19	43	657602	298.381	ug/l	98
24) 1,1-Dichloroethane	2.88	63	167503	59.116	ug/l	99
25) 2-Butanone	4.34	43	222710	327.438	ug/l	100
26) 2,2-Dichloropropane	3.61	77	108744	48.770	ug/l	96
27) cis-1,2-Dichloroethene	3.48	96	136695	55.581	ug/l	98
28) Bromochloromethane	3.72	49	84131	57.133	ug/l	99
29) Tetrahydrofuran	4.08	42	92030	328.030	ug/l	97
30) Chloroform	3.86	83	223967	49.265	ug/l	99
31) Cyclohexane	3.70	56	143028	41.590	ug/l	98
32) 1,1,1-Trichloroethane	4.10	97	170325	47.576	ug/l	97
36) 1,1-Dichloropropene	4.29	75	167587	50.970	ug/l	99
37) Ethyl Acetate	4.12	43	83753	68.516	ug/l #	61
38) Carbon Tetrachloride	3.99	117	142980	44.816	ug/l	93

Quantitation Report (Not Reviewed)

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Operator : VA/AP
Sample : J5950-09MSD
Misc : 5.79g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 21 02:48:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.46	83	135764	35.591	ug/l		98
40) Benzene	4.64	78	399215	54.469	ug/l		97
41) Methacrylonitrile	4.75	41	48131	76.113	ug/l		88
42) 1,2-Dichloroethane	4.95	62	149935	59.197	ug/l		98
43) Isopropyl Acetate	6.97	43	98264	60.629	ug/l	#	100
44) Trichloroethene	5.51	130	120919	52.291	ug/l		99
45) 1,2-Dichloropropane	6.25	63	105472	55.301	ug/l		98
46) Dibromomethane	6.09	93	74649	59.294	ug/l		93
47) Bromodichloromethane	6.39	83	173544	53.981	ug/l		98
48) Methyl methacrylate	6.72	41	65579	61.138	ug/l		93
49) 1,4-Dioxane	6.71	88	14112	1406.742	ug/l		96
51) 4-Methyl-2-Pentanone	8.26	43	408495	348.487	ug/l		97
52) Toluene	7.63	92	244429	49.766	ug/l		91
53) t-1,3-Dichloropropene	8.29	75	135470	52.610	ug/l		92
54) cis-1,3-Dichloropropene	7.31	75	172757	51.650	ug/l		98
55) 1,1,2-Trichloroethane	8.50	97	76111	54.236	ug/l		98
56) Ethyl methacrylate	8.63	69	115963	72.761	ug/l		98
57) 1,3-Dichloropropane	8.86	76	136264	56.029	ug/l		96
58) 2-Chloroethyl Vinyl ether	7.63	63	39520	271.451	ug/l		100
59) 2-Hexanone	9.50	43	284141	344.922	ug/l		98
60) Dibromochloromethane	8.73	129	110461	55.231	ug/l		98
61) 1,2-Dibromoethane	8.99	107	86605	58.681	ug/l		97
64) Tetrachloroethene	8.16	164	96252	46.217	ug/l		94
65) Chlorobenzene	9.81	112	264908	49.916	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.94	131	118323	51.117	ug/l		98
67) Ethyl Benzene	9.91	91	581100	58.090	ug/l		97
68) m/p-Xylenes	10.15	106	524806	146.801	ug/l		99
69) o-Xylene	10.72	106	281600	70.063	ug/l		100
70) Styrene	10.80	104	248670	45.588	ug/l		96
71) Bromoform	10.78	173	59120	56.797	ug/l		95
73) Isopropylbenzene	11.13	105	502844	52.130	ug/l		98
74) N-amyl acetate	11.38	43	163362	74.395	ug/l	#	92
75) 1,1,2,2-Tetrachloroethane	11.70	83	108317	67.921	ug/l		96
76) 1,2,3-Trichloropropane	11.80	75	82319	69.503	ug/l		96
77) Bromobenzene	11.51	156	111387	55.477	ug/l		92
78) n-propylbenzene	11.61	91	628438	55.862	ug/l		99
79) 2-Chlorotoluene	11.72	91	380331	58.168	ug/l		87
80) 1,3,5-Trimethylbenzene	11.83	105	931786	121.675	ug/l		96
81) trans-1,4-Dichloro-2-buten	11.87	75	41806	71.847	ug/l	#	82
82) 4-Chlorotoluene	11.91	91	333279	49.755	ug/l		99
83) tert-Butylbenzene	12.14	119	381513	46.921	ug/l		97
84) 1,2,4-Trimethylbenzene	12.22	105	1564370	197.520	ug/l		98
85) sec-Butylbenzene	12.32	105	461264	41.819	ug/l		99
86) p-Isopropyltoluene	12.46	119	512372	55.619	ug/l		94
87) 1,3-Dichlorobenzene	12.48	146	190698	47.726	ug/l		99
88) 1,4-Dichlorobenzene	12.57	146	205836	53.600	ug/l		97
89) n-Butylbenzene	12.85	91	434627	46.231	ug/l	#	77
90) Hexachloroethane	12.93	117	85345	37.878	ug/l		98
91) 1,2-Dichlorobenzene	12.95	146	202311	53.774	ug/l		94
92) 1,2-Dibromo-3-Chloropropan	13.65	75	21231	70.832	ug/l		93

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Operator : VA/AP
Sample : J5950-09MSD
Misc : 5.79g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 21 02:48:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	106855	39.516	ug/l	98
94) Hexachlorobutadiene	14.20	225	28745	16.267	ug/l	98
95) Naphthalene	14.47	128	728841	147.715	ug/l	98
96) 1,2,3-Trichlorobenzene	14.61	180	102244	40.918	ug/l	97

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

Quantitation Report (Not Reviewed)

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Acq On : 20 Nov 2018 16:46
Operator : VA/AP
Sample : J5950-09MSD
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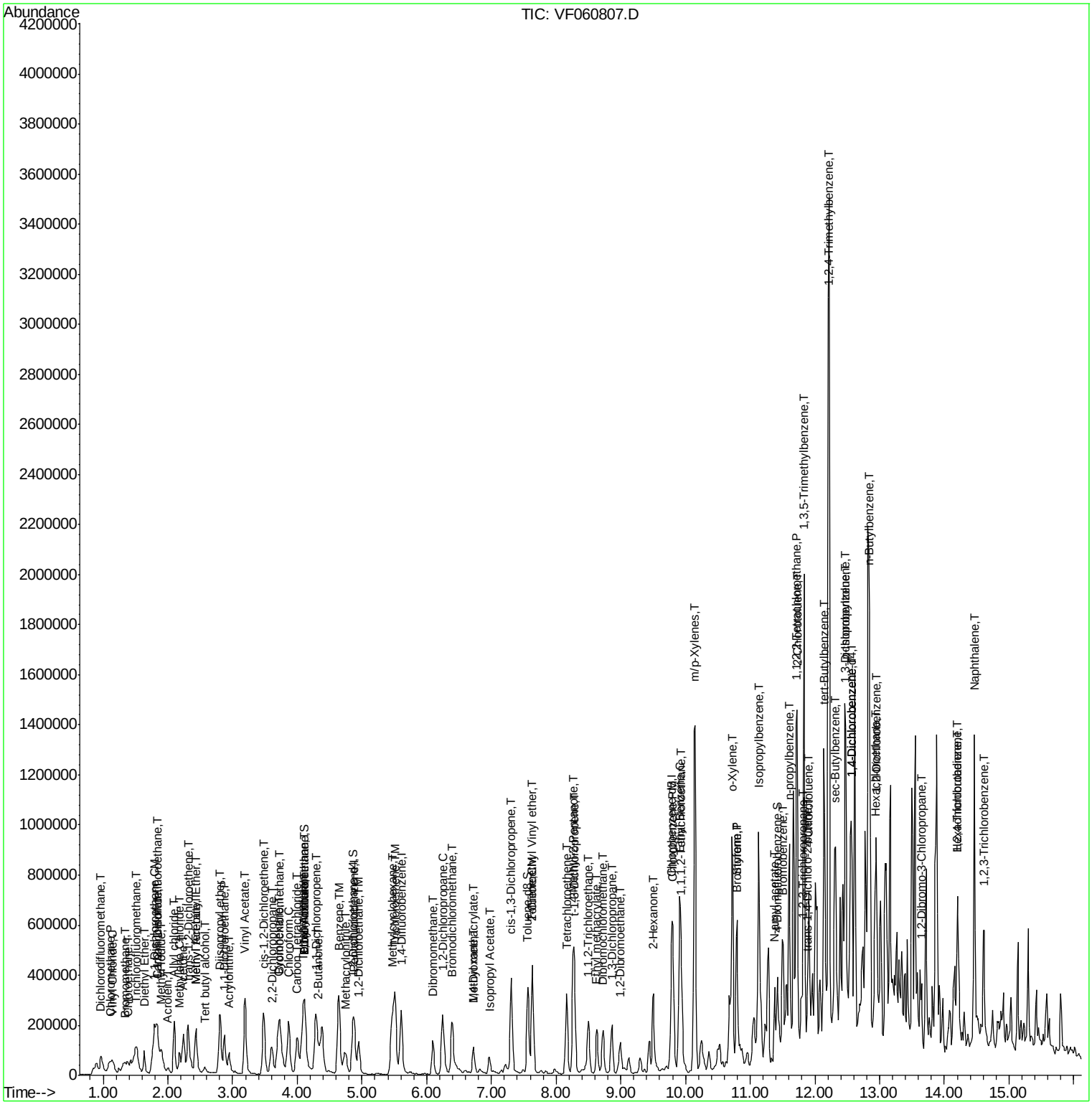
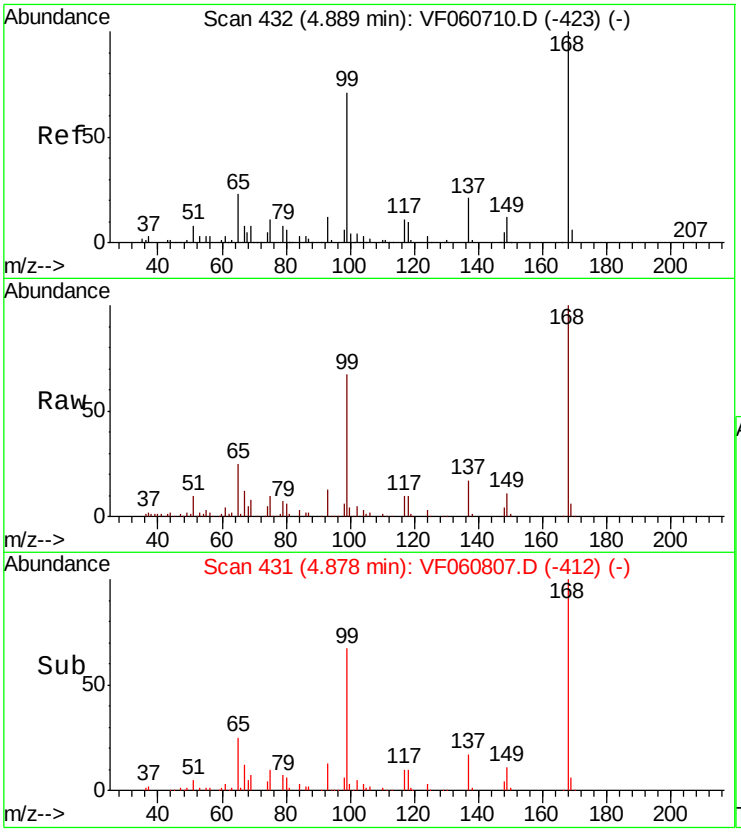
Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Nov 21 02:48:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration



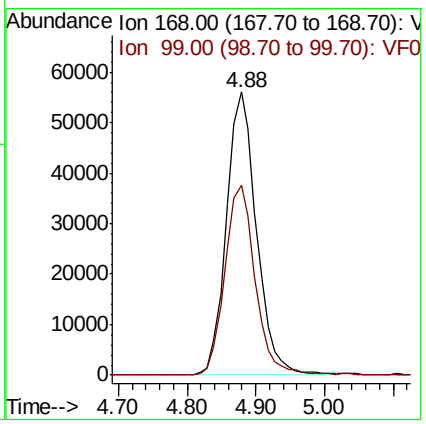


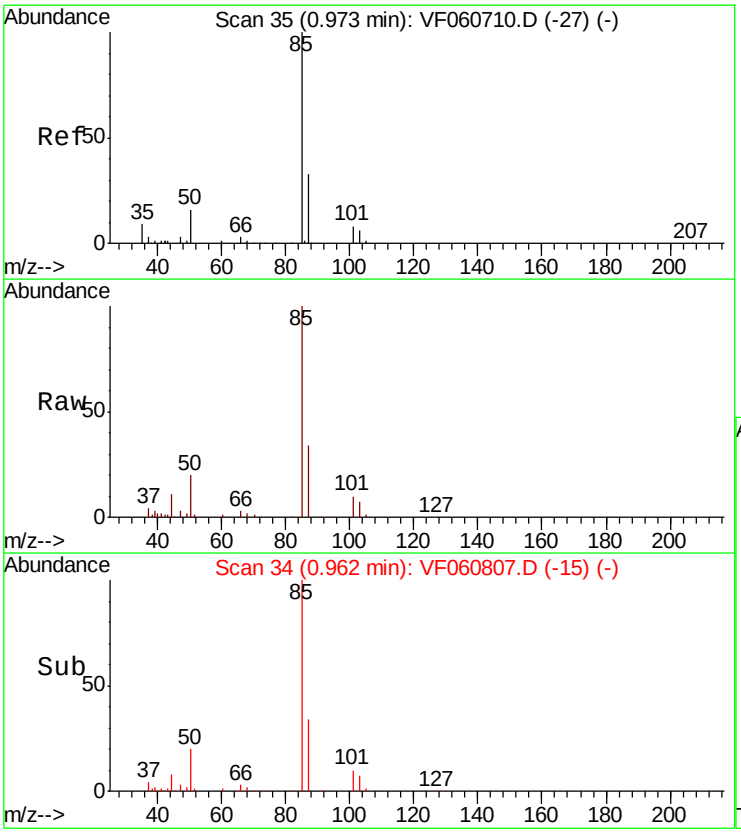
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 169612

Ion	Ratio	Lower	Upper
168	100		
99	67.1	57.2	85.8

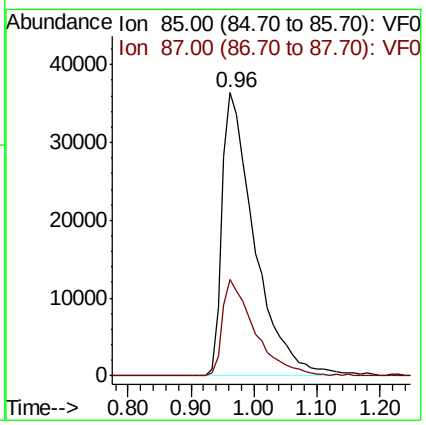


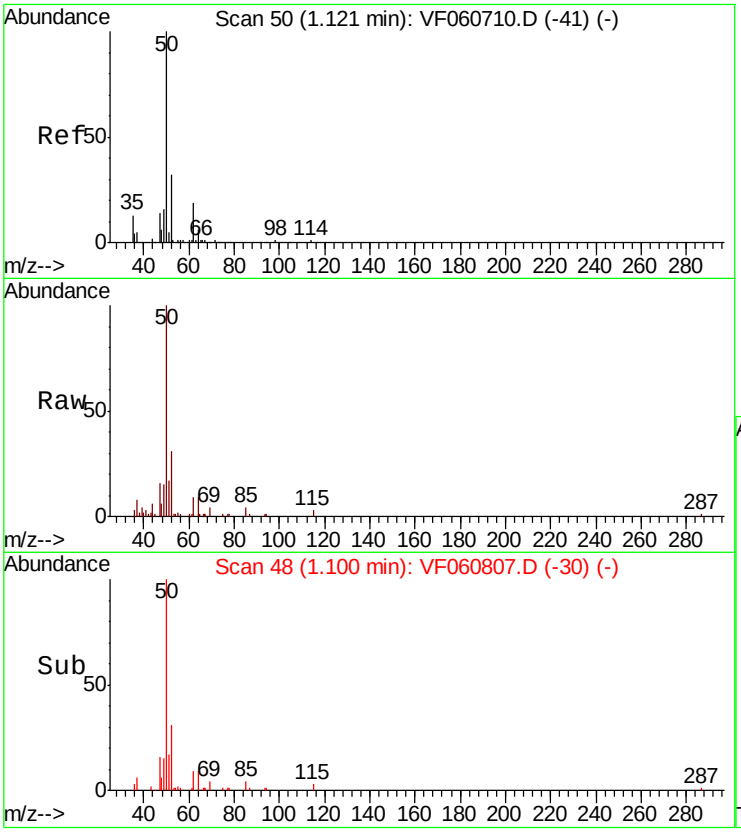


#2
Dichlorodifluoromethane
Concen: 43.036 ug/l
RT: 0.96 min Scan# 34
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 85 Resp: 130635

Ion	Ratio	Lower	Upper
85	100		
87	33.9	16.3	48.9



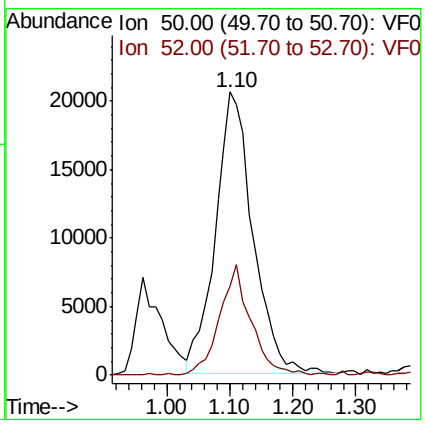


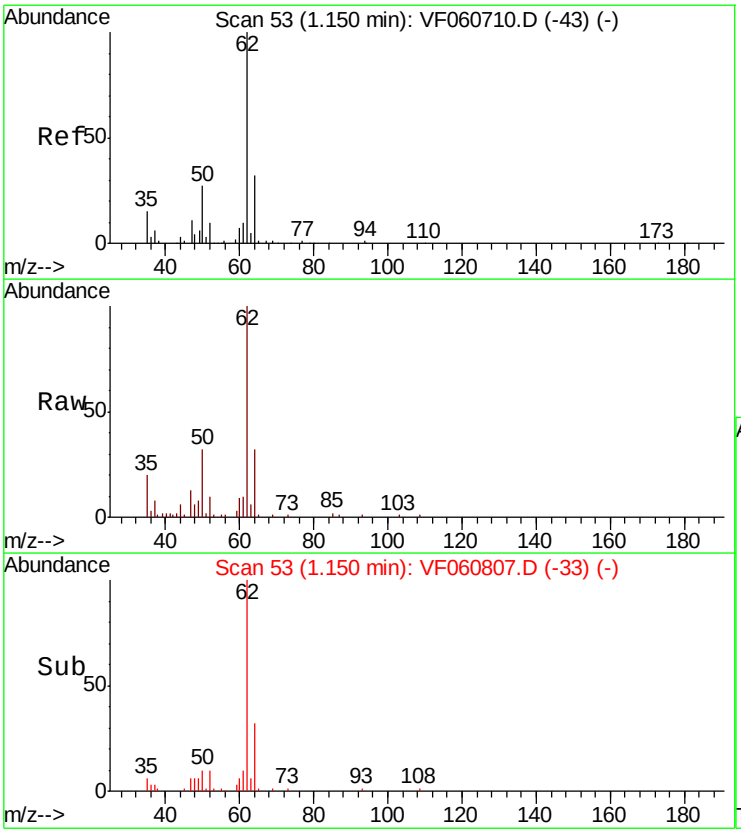
#3
Chloromethane
Concen: 45.034 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.02 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 84777

Ion	Ratio	Lower	Upper
50	100		
52	31.4	24.2	36.2

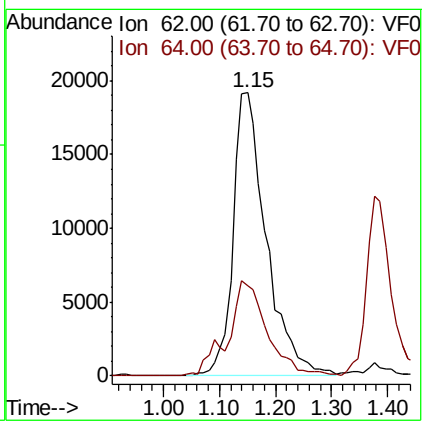


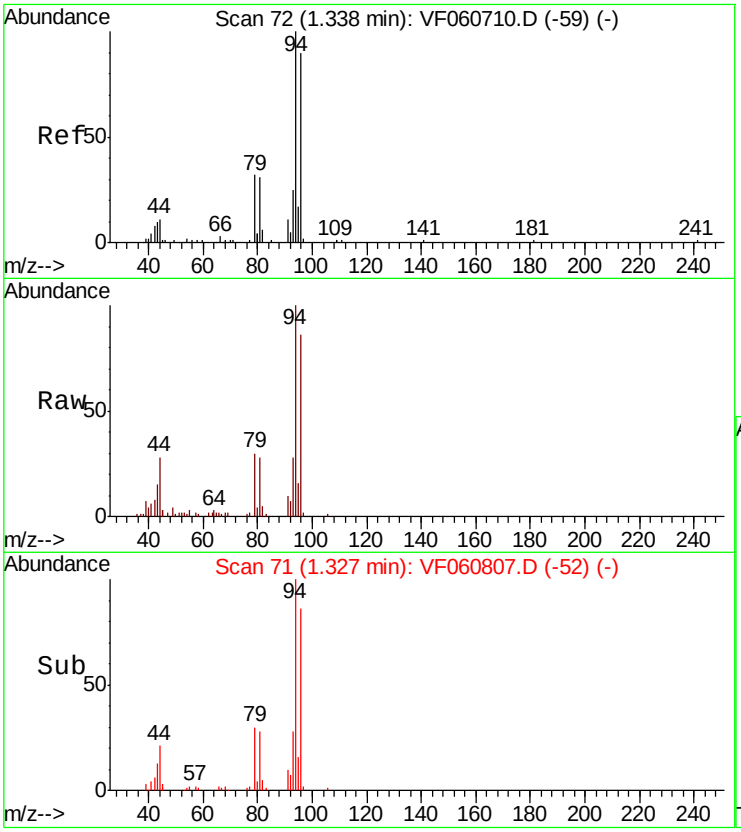


#4
Vinyl Chloride
Concen: 46.821 ug/l
RT: 1.15 min Scan# 53
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 62 Resp: 78847

Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.8	38.8



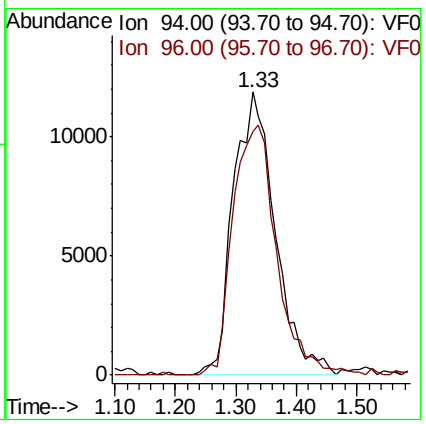


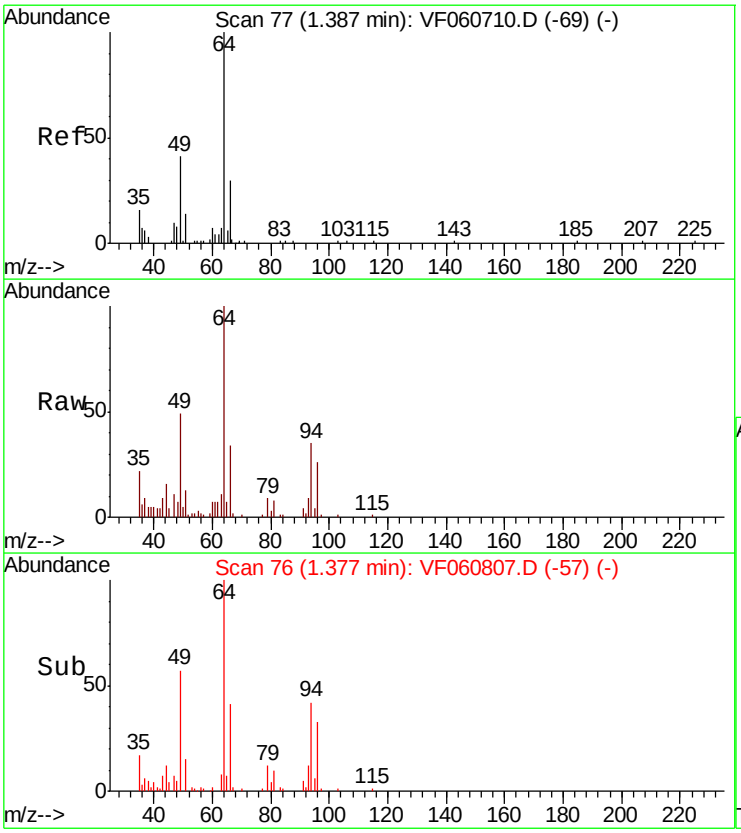
#5
Bromomethane
Concen: 53.543 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 57276

Ion	Ratio	Lower	Upper
94	100		
96	86.3	71.9	107.9

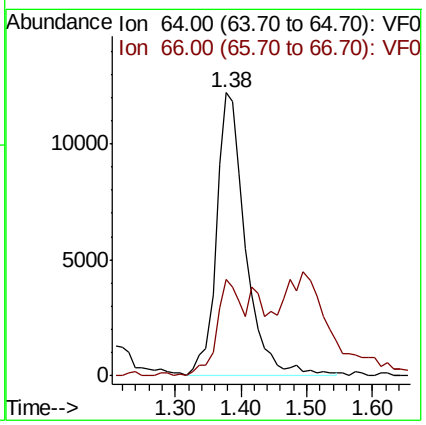


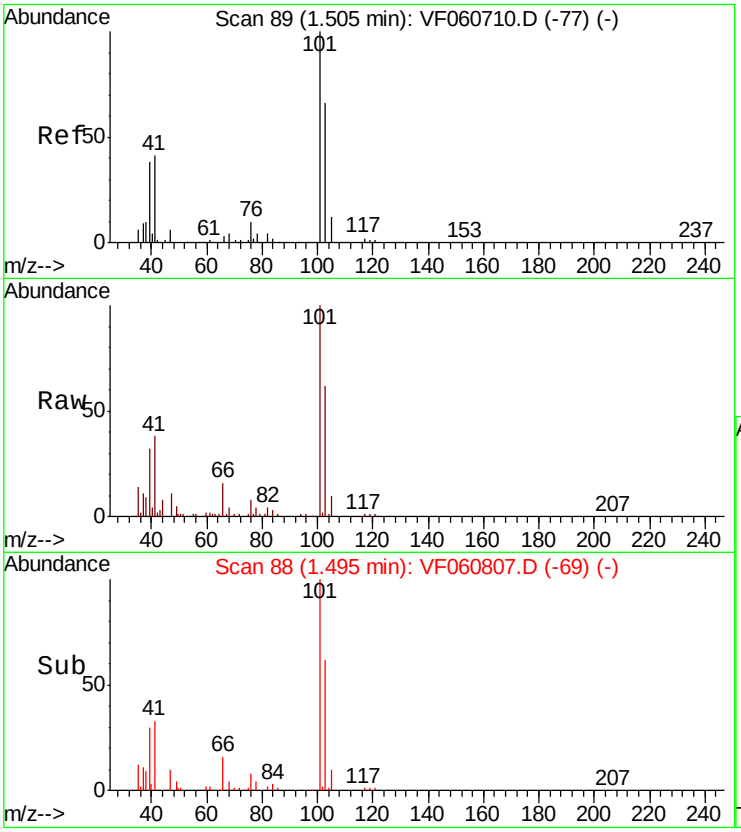


#6
Chloroethane
Concen: 56.964 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 64 Resp: 37532

Ion	Ratio	Lower	Upper
64	100		
66	33.9	24.8	37.2



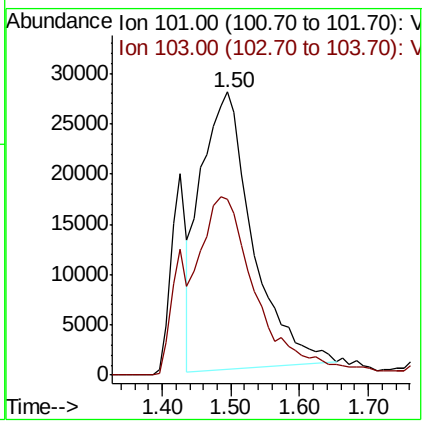


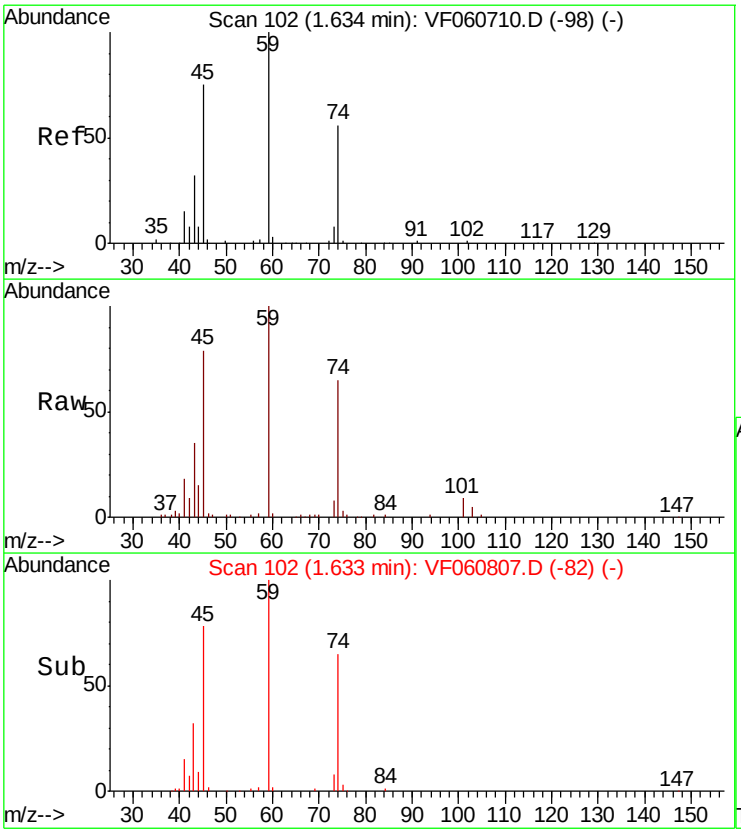
#7
Trichlorofluoromethane
Concen: 38.914 ug/l
RT: 1.50 min Scan# 88
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 144915

Ion	Ratio	Lower	Upper
101	100		
103	61.9	53.1	79.7

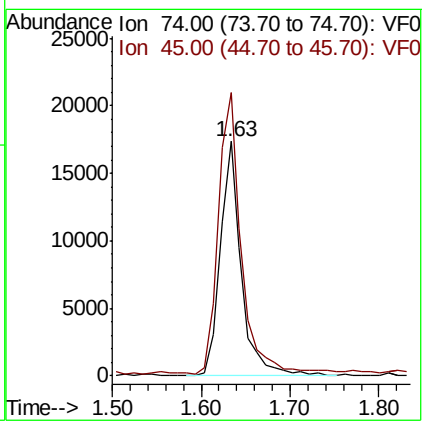


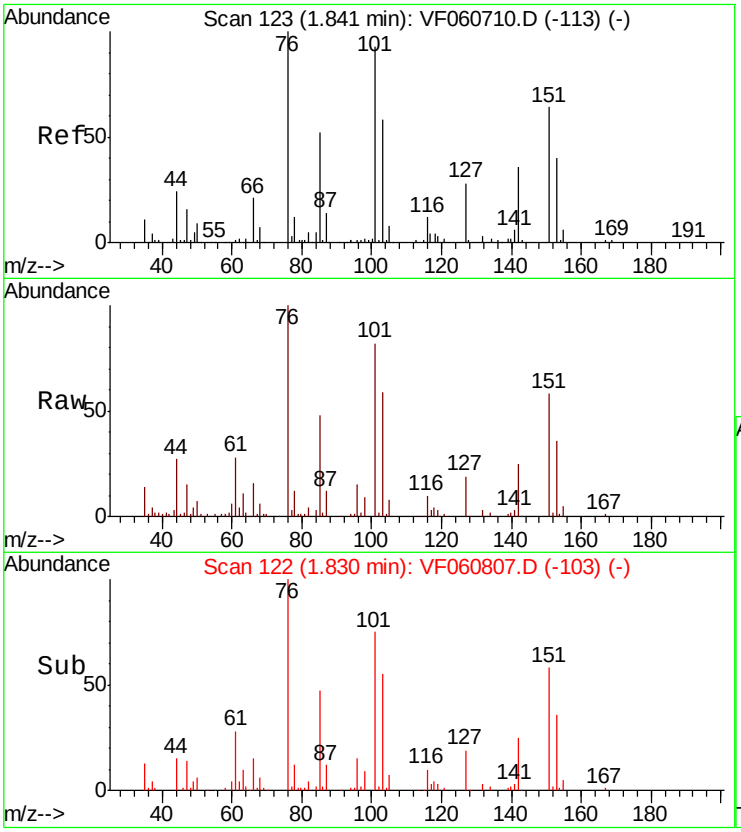


#8
Diethyl Ether
Concen: 60.669 ug/l
RT: 1.63 min Scan# 102
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 74 Resp: 28947

Ion	Ratio	Lower	Upper
74	100		
45	120.9	67.7	203.1



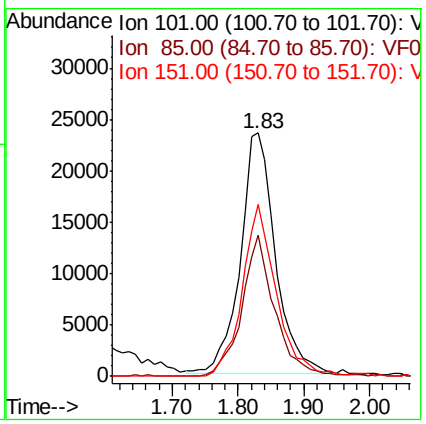


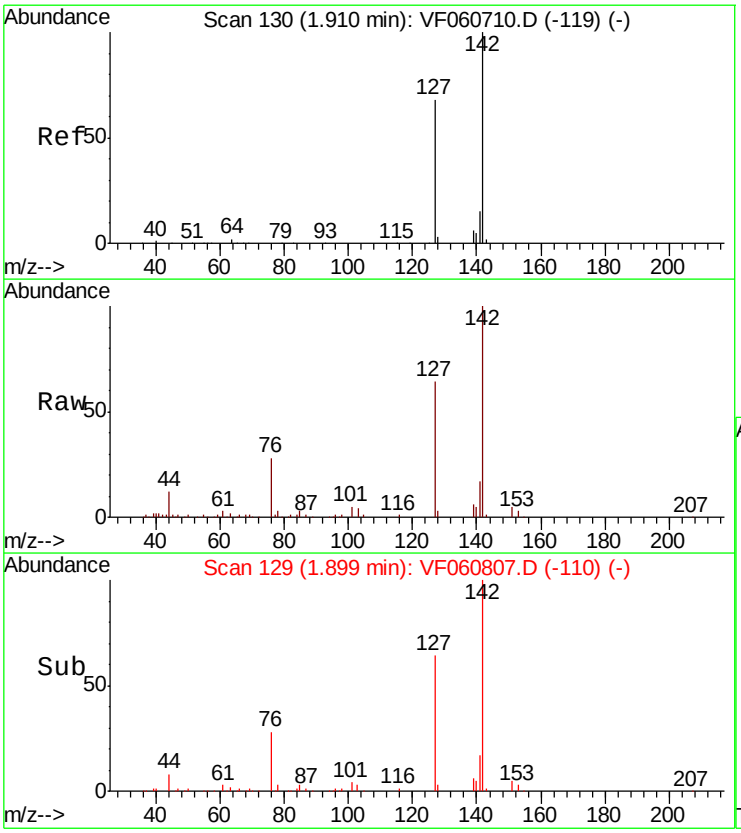
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.831 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 87447

Ion	Ratio	Lower	Upper
101	100		
85	57.9	43.6	65.4
151	70.6	53.1	79.7

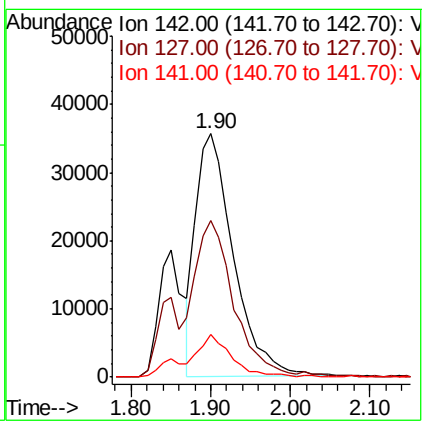


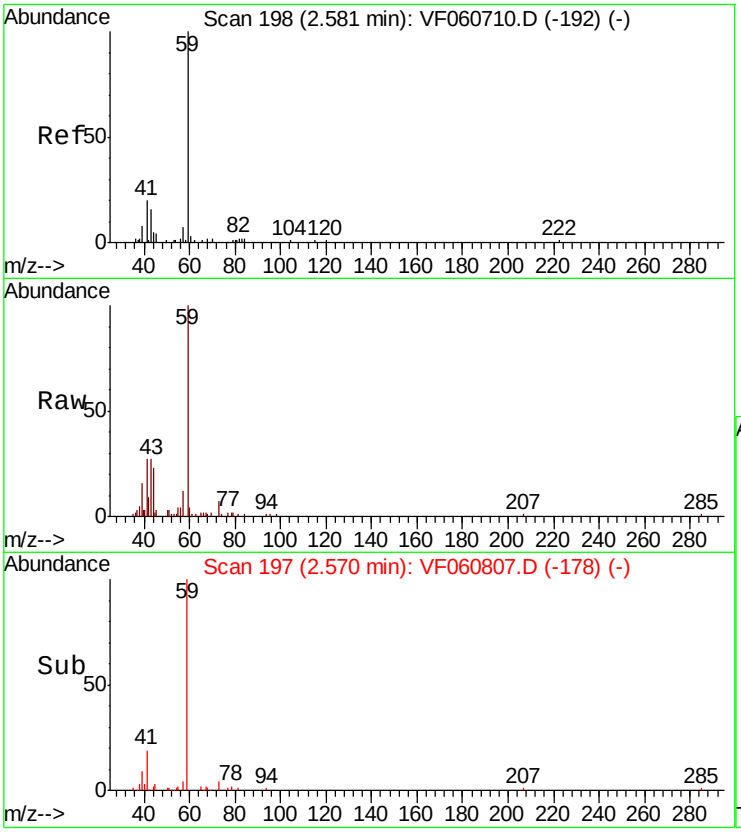


#10
Methyl Iodide
Concen: 41.307 ug/l
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion:142 Resp: 116305

Ion	Ratio	Lower	Upper
142	100		
127	64.2	54.0	81.0
141	17.5	12.3	18.5



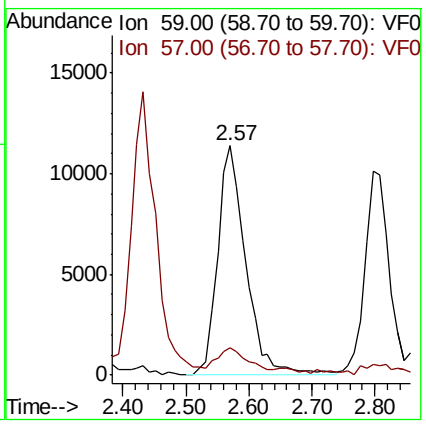


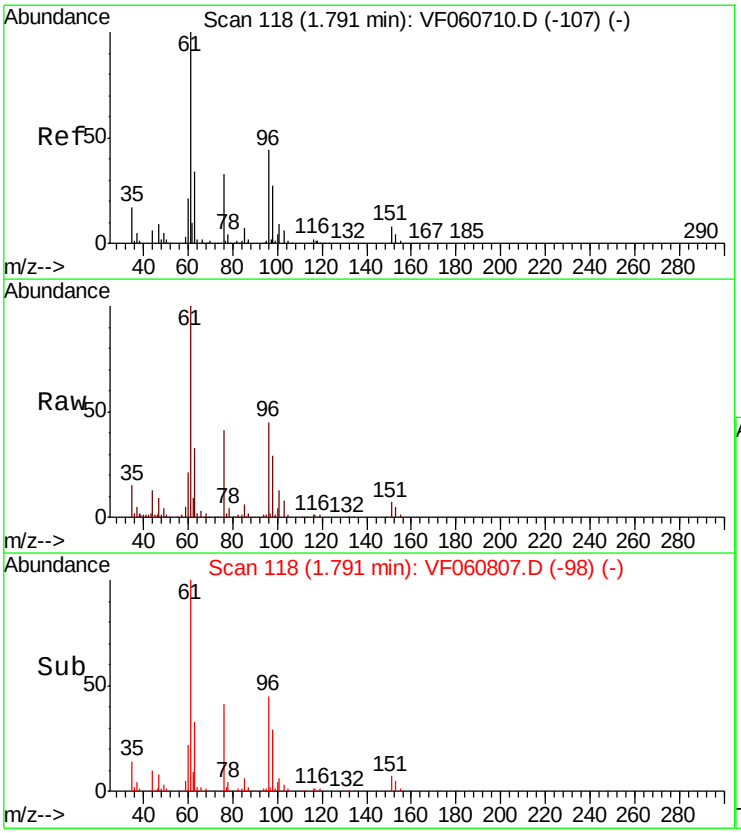
#11
Tert butyl alcohol
Concen: 403.719 ug/l
RT: 2.57 min Scan# 197
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 35546

Ion	Ratio	Lower	Upper
59	100		
57	12.2	10.5	15.7

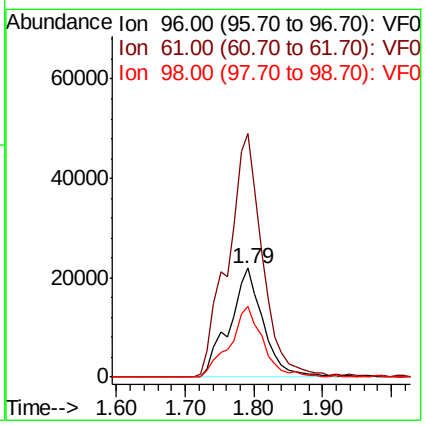


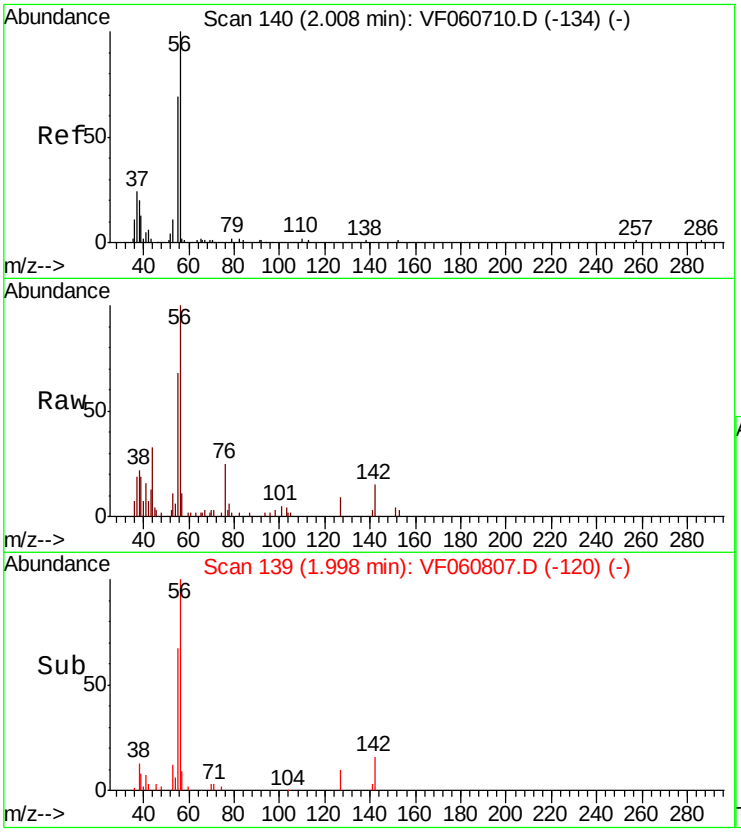


#12
1,1-Dichloroethene
Concen: 53.996 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 96 Resp: 74717

Ion	Ratio	Lower	Upper
96	100		
61	223.9	182.2	273.2
98	65.6	49.2	73.8



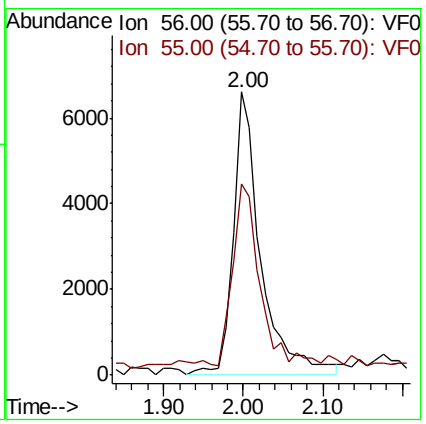


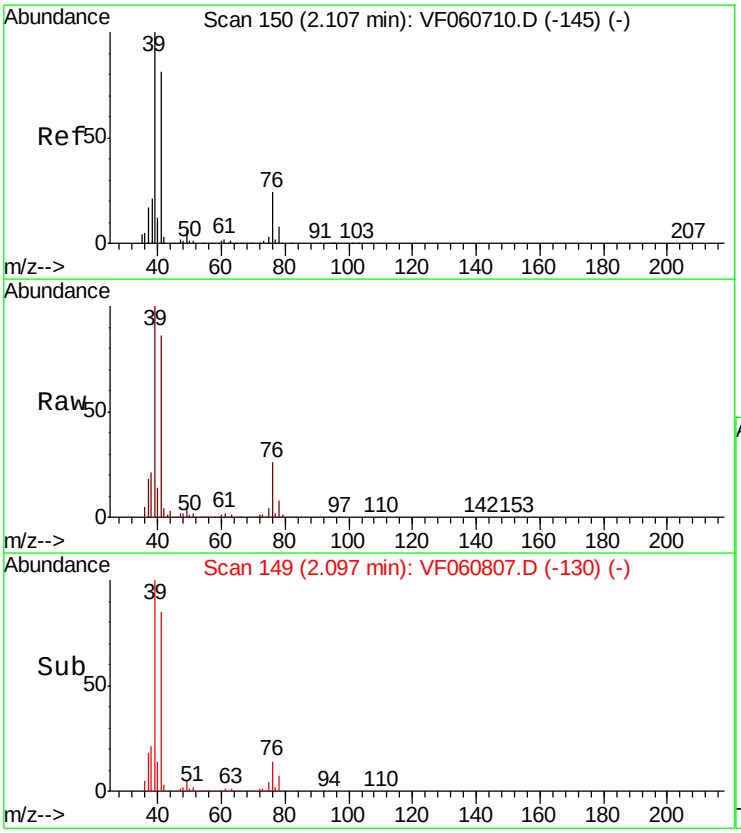
#13
Acrolein
Concen: 197.664 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 15913

Ion	Ratio	Lower	Upper
56	100		
55	67.7	56.6	85.0

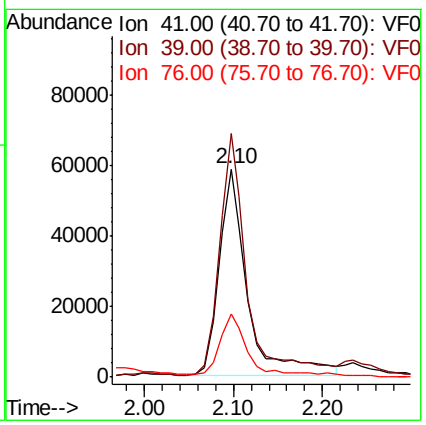


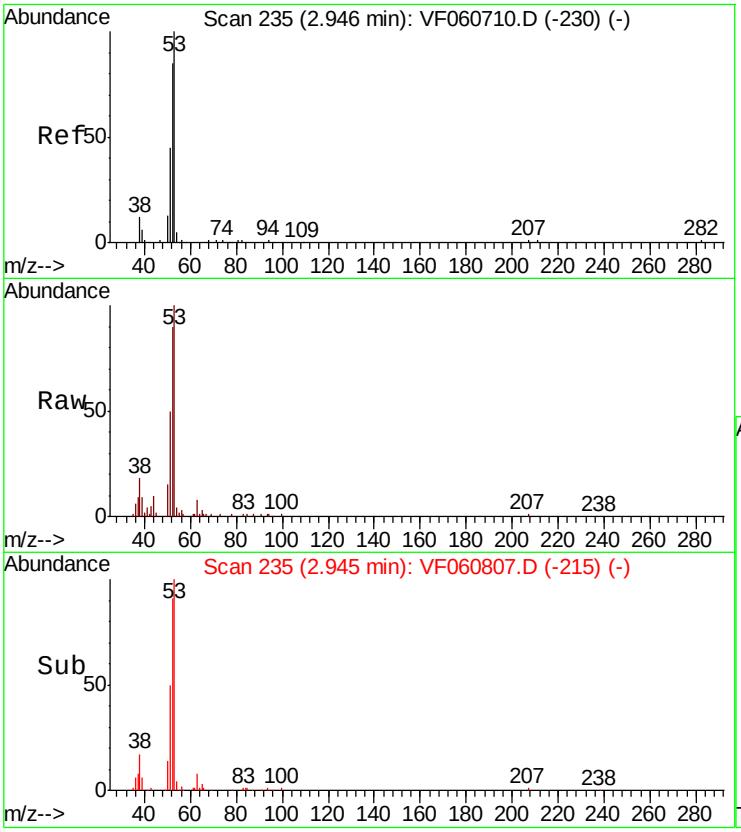


#14
Allyl chloride
Concen: 53.998 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 41 Resp: 130901

Ion	Ratio	Lower	Upper
41	100		
39	116.9	98.5	147.7
76	30.4	24.5	36.7



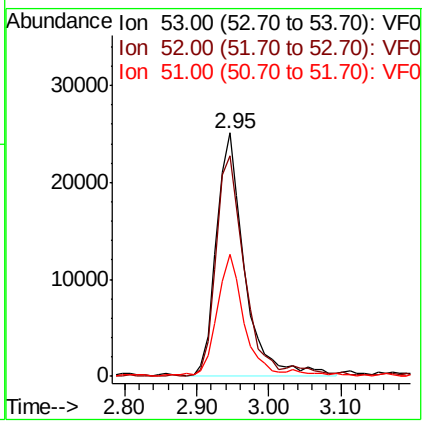


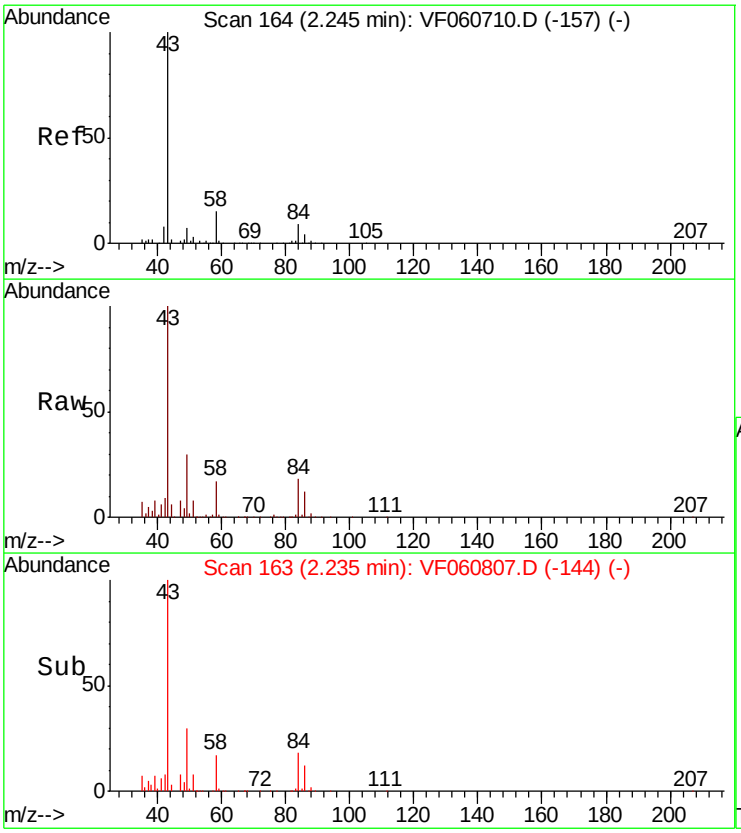
#15
Acrylonitrile
Concen: 356.092 ug/l
RT: 2.95 min Scan# 235
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 66808

Ion	Ratio	Lower	Upper
53	100		
52	90.5	68.8	103.2
51	49.9	36.7	55.1

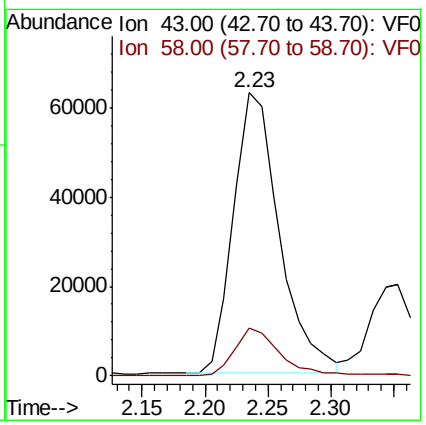


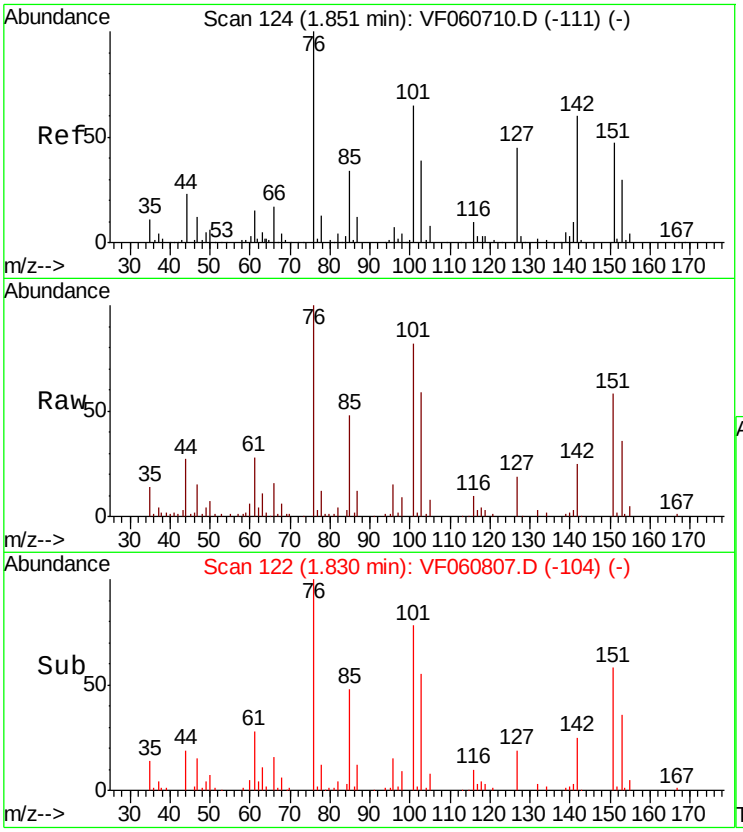


#16
Acetone
Concen: 385.701 ug/l
RT: 2.23 min Scan# 163
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 43 Resp: 159492

Ion	Ratio	Lower	Upper
43	100		
58	16.7	11.6	17.4



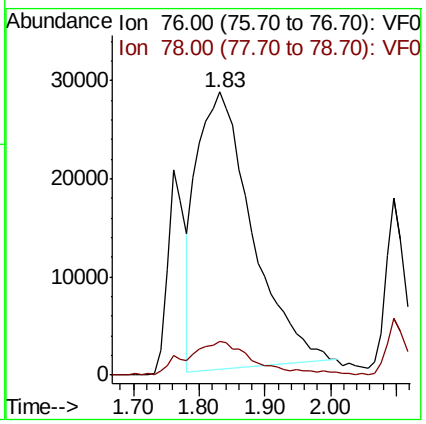


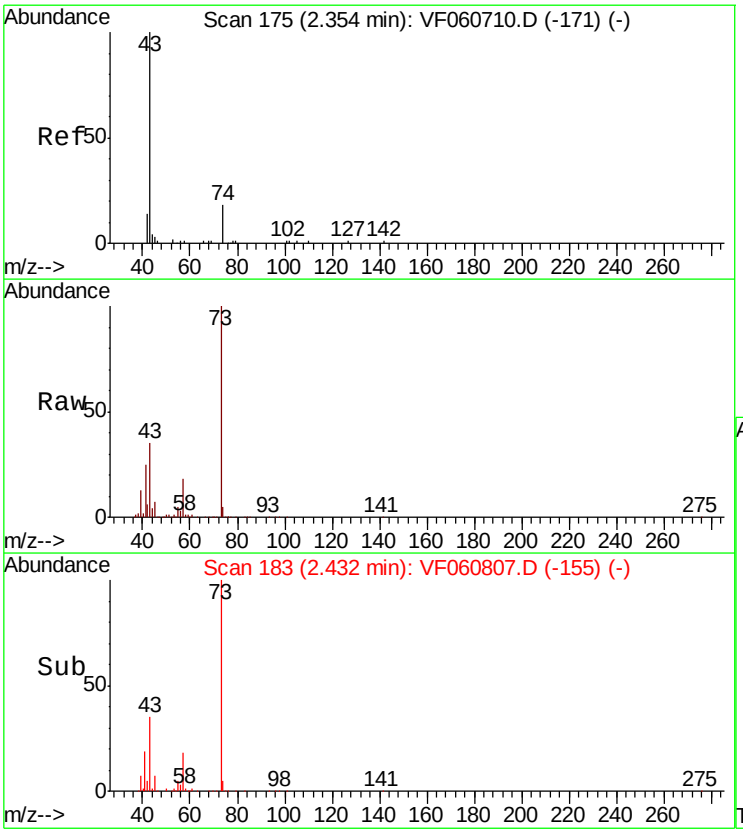
#17
Carbon Disulfide
Concen: 39.326 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.02 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 164472

Ion	Ratio	Lower	Upper
76	100		
78	12.0	10.5	15.7

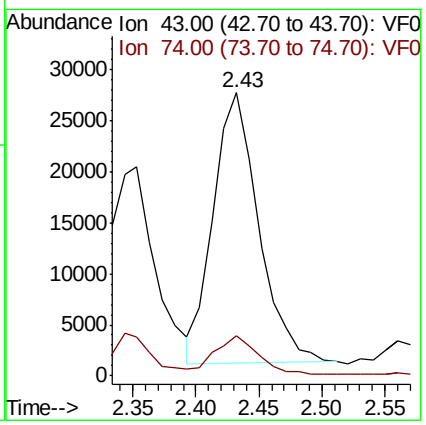


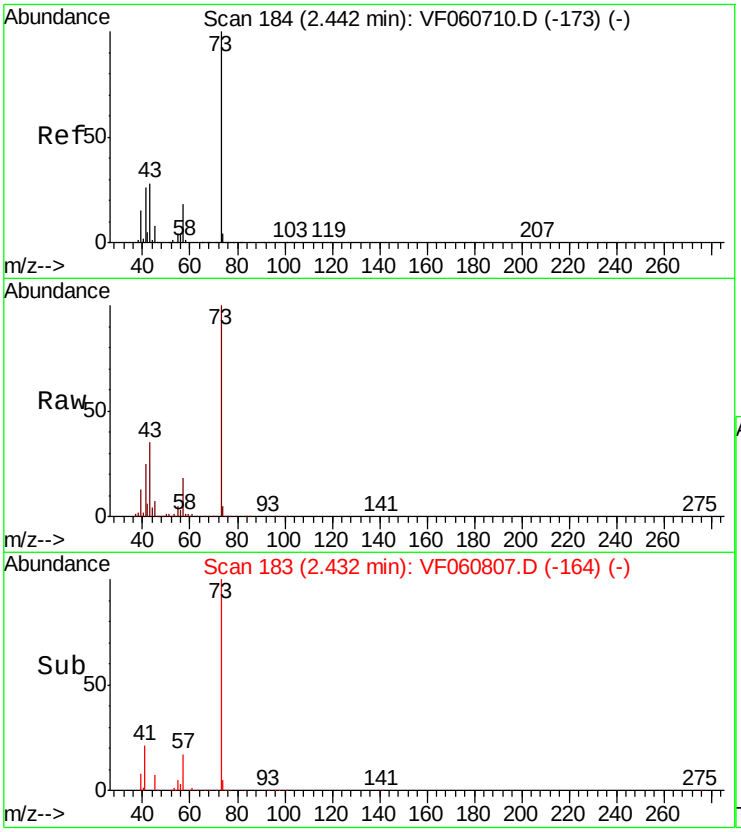


#18
Methyl Acetate
Concen: 97.250 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.08 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 43 Resp: 66033

Ion	Ratio	Lower	Upper
43	100		
74	14.4	11.8	17.8



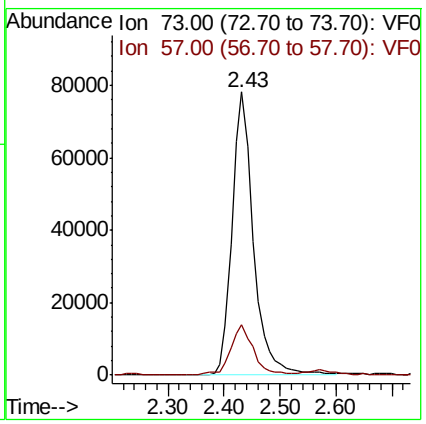


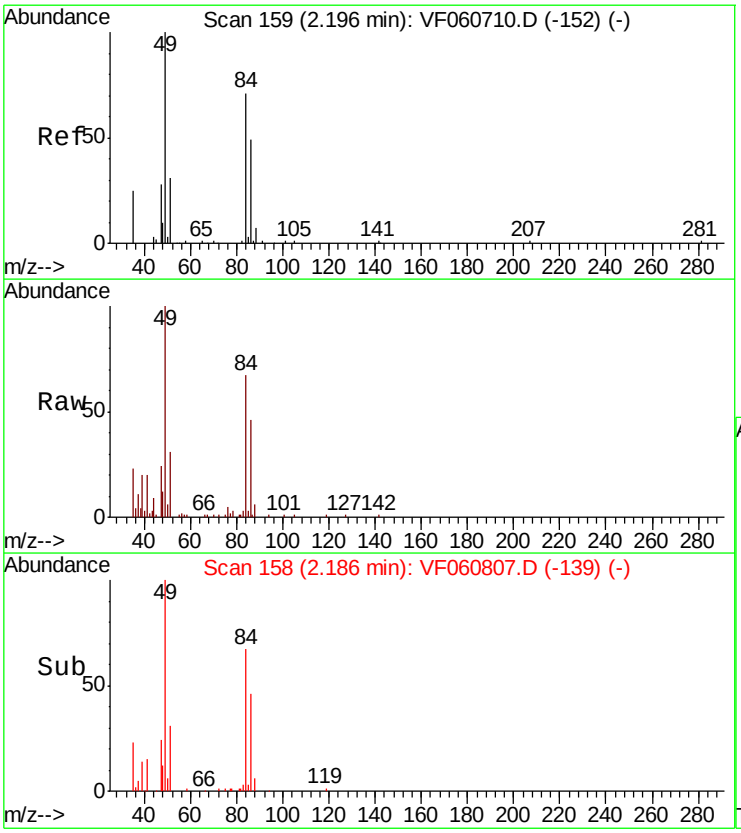
#19
Methyl tert-butyl Ether
Concen: 62.533 ug/l
RT: 2.43 min Scan# 183
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 207586

Ion	Ratio	Lower	Upper
73	100		
57	18.0	14.3	21.5

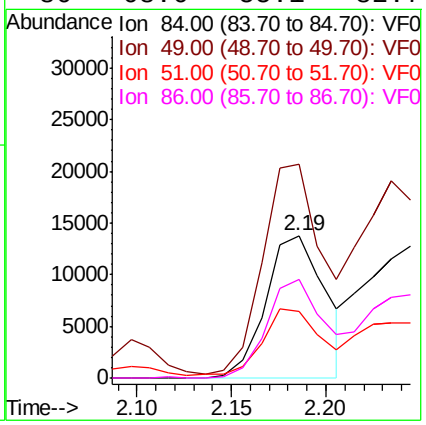


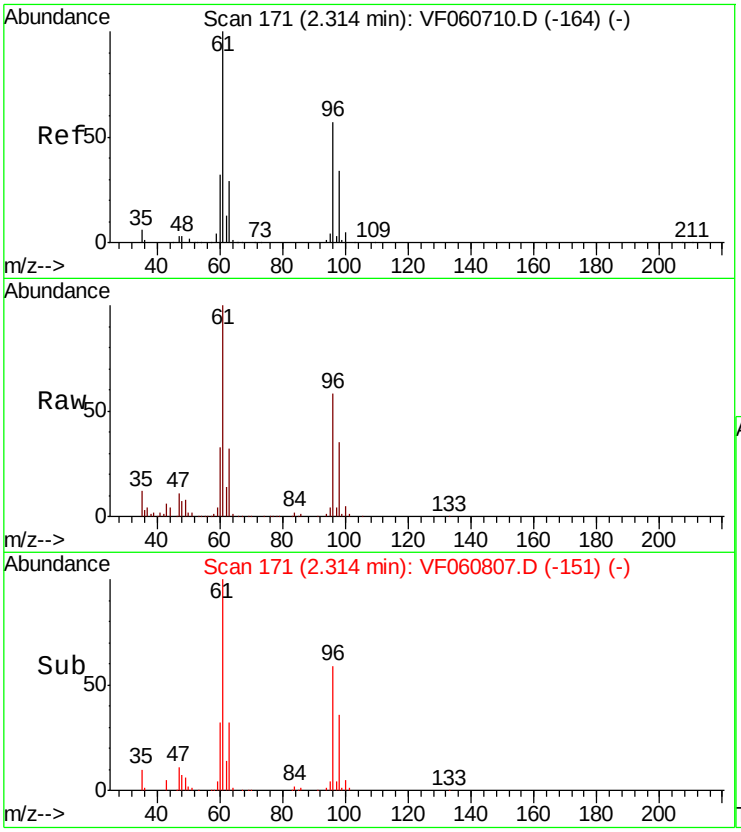


#20
Methylene Chloride
Concen: 20.265 ug/l
RT: 2.19 min Scan# 158
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 84 Resp: 30189

Ion	Ratio	Lower	Upper
84	100		
49	149.7	120.2	180.4
51	46.9	37.2	55.8
86	68.6	55.1	82.7



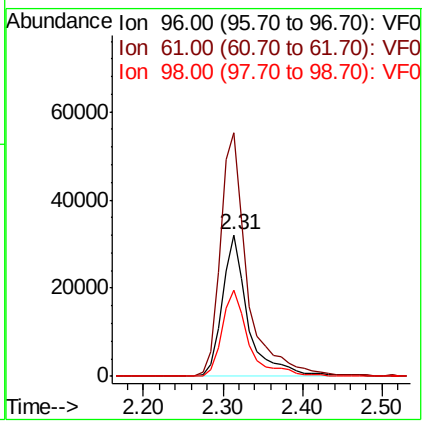


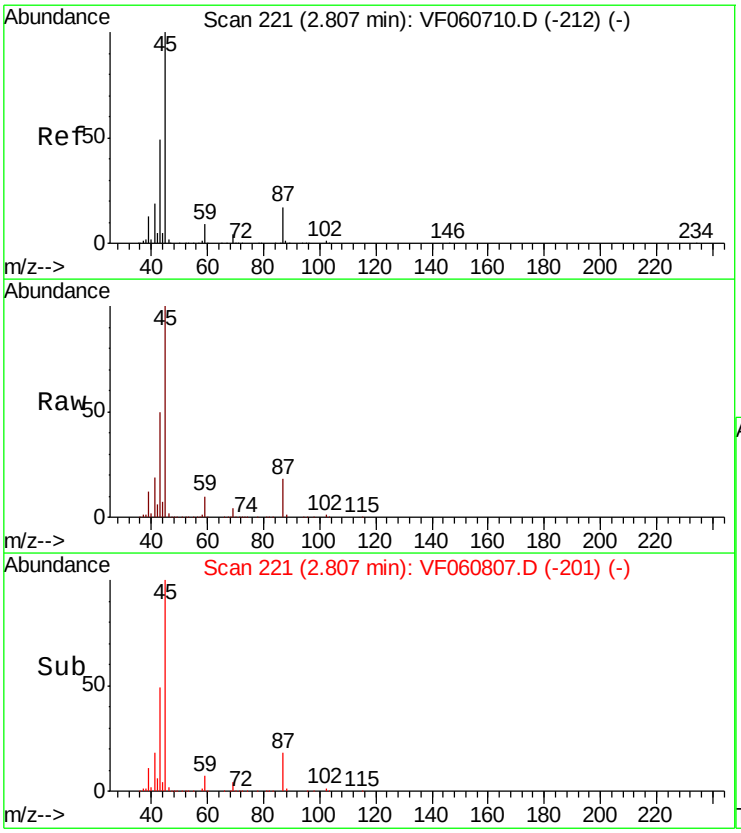
#21
trans-1,2-Dichloroethene
Concen: 50.759 ug/l
RT: 2.31 min Scan# 171
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 73384

Ion	Ratio	Lower	Upper
96	100		
61	172.0	141.6	212.4
98	60.7	47.4	71.0

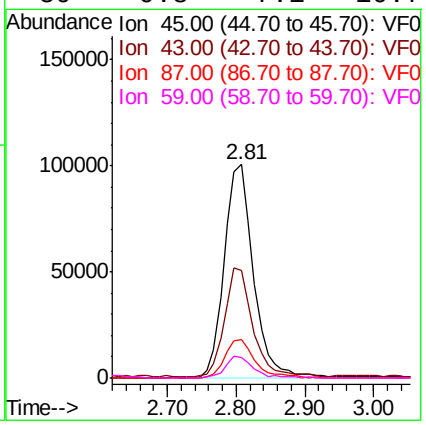


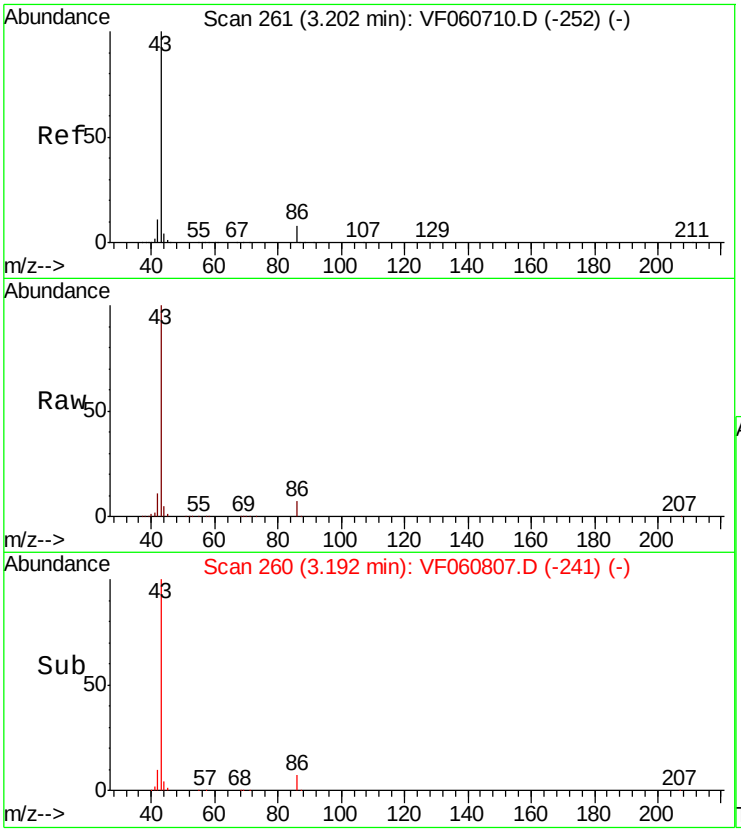


#22
Diisopropyl ether
Concen: 62.877 ug/l
RT: 2.81 min Scan# 221
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 45 Resp: 294278

Ion	Ratio	Lower	Upper
45	100		
43	50.2	39.9	59.9
87	18.3	13.9	20.9
59	9.8	7.1	10.7



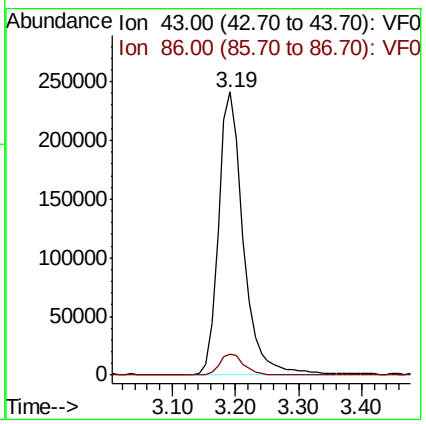


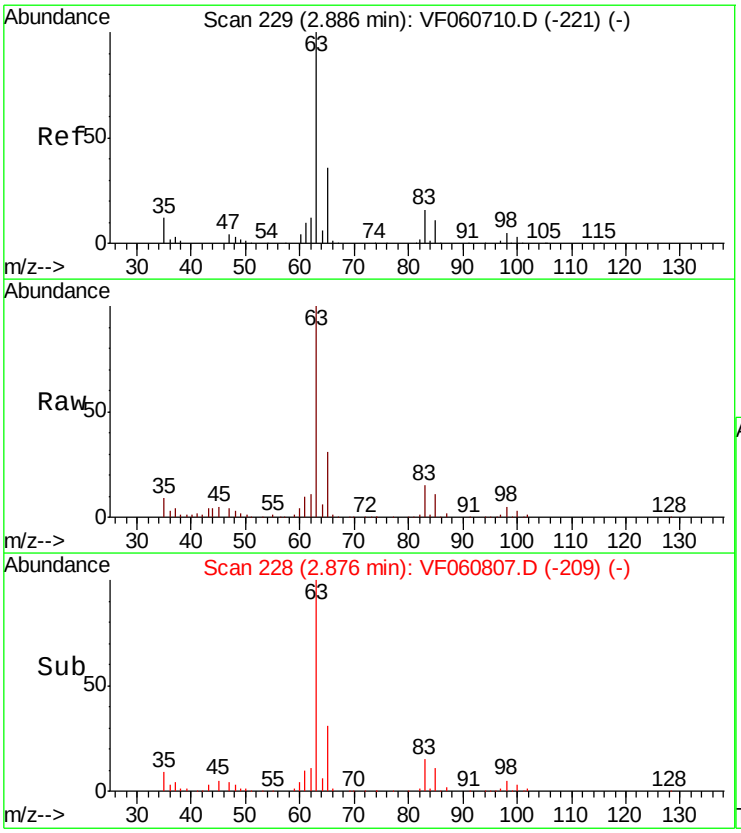
#23
Vinyl Acetate
Concen: 298.381 ug/l
RT: 3.19 min Scan# 260
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 657602

Ion	Ratio	Lower	Upper
43	100		
86	7.4	6.4	9.6

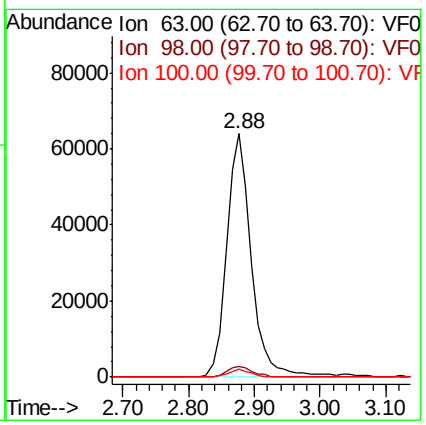


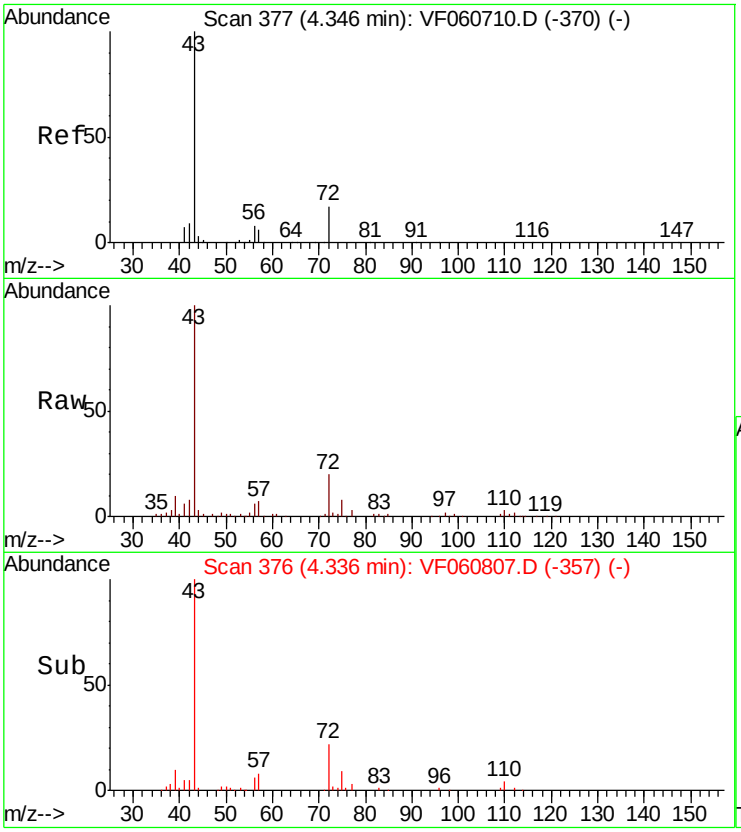


#24
1,1-Dichloroethane
Concen: 59.116 ug/l
RT: 2.88 min Scan# 228
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 63 Resp: 167503

Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.4	7.1
100	3.1	1.4	4.2



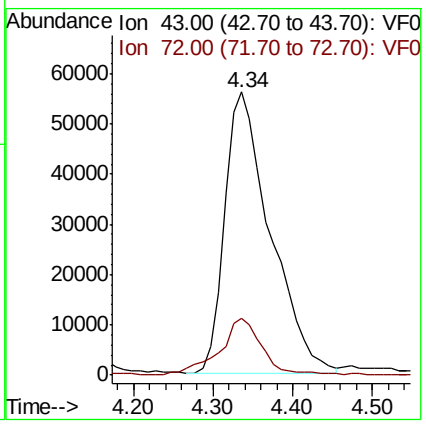


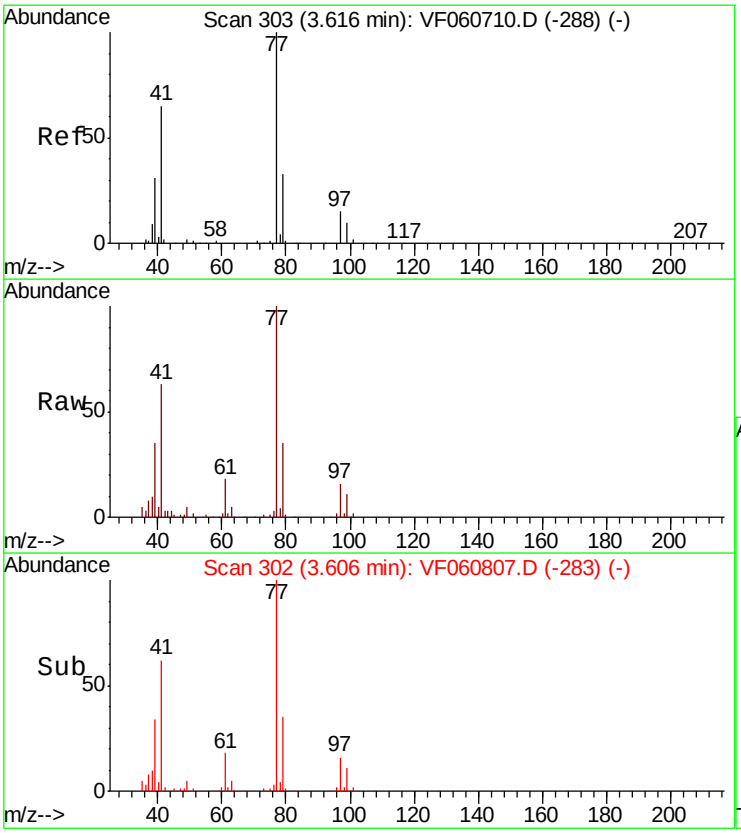
#25
2-Butanone
Concen: 327.438 ug/l
RT: 4.34 min Scan# 376
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 222710

Ion	Ratio	Lower	Upper
43	100		
72	20.1	16.1	24.1

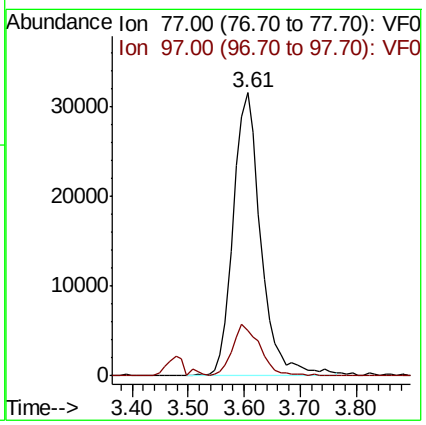


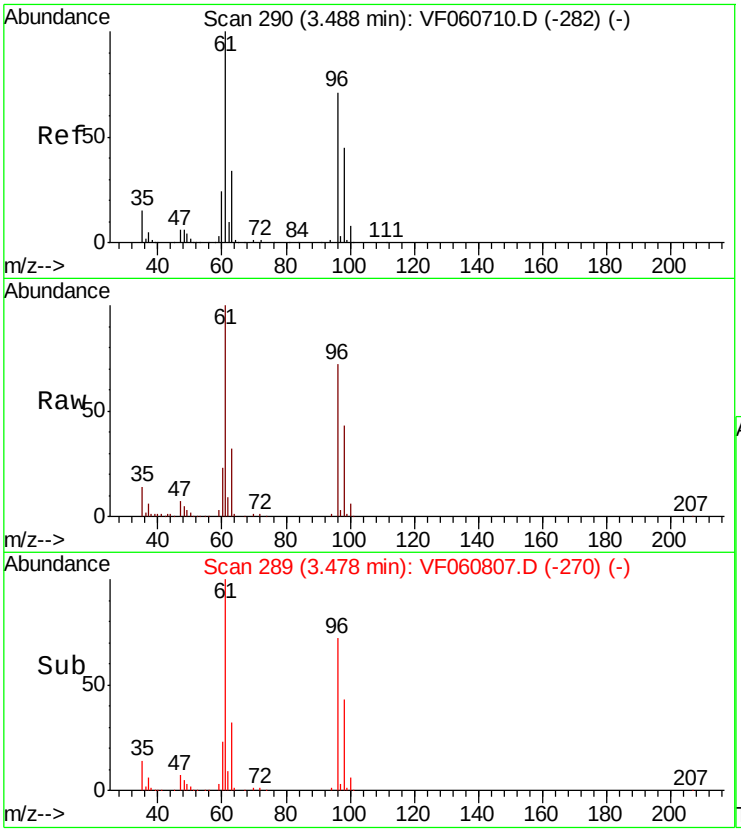


#26
2,2-Dichloropropane
Concen: 48.770 ug/l
RT: 3.61 min Scan# 302
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 77 Resp: 108744

Ion	Ratio	Lower	Upper
77	100		
97	16.0	8.8	26.5



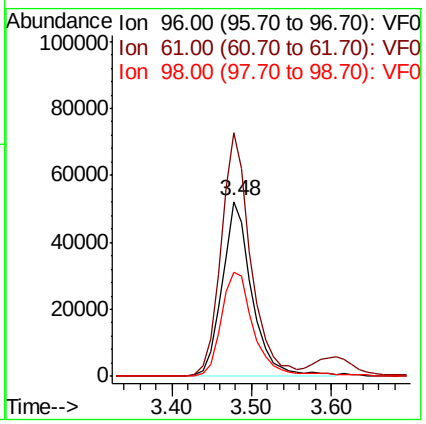


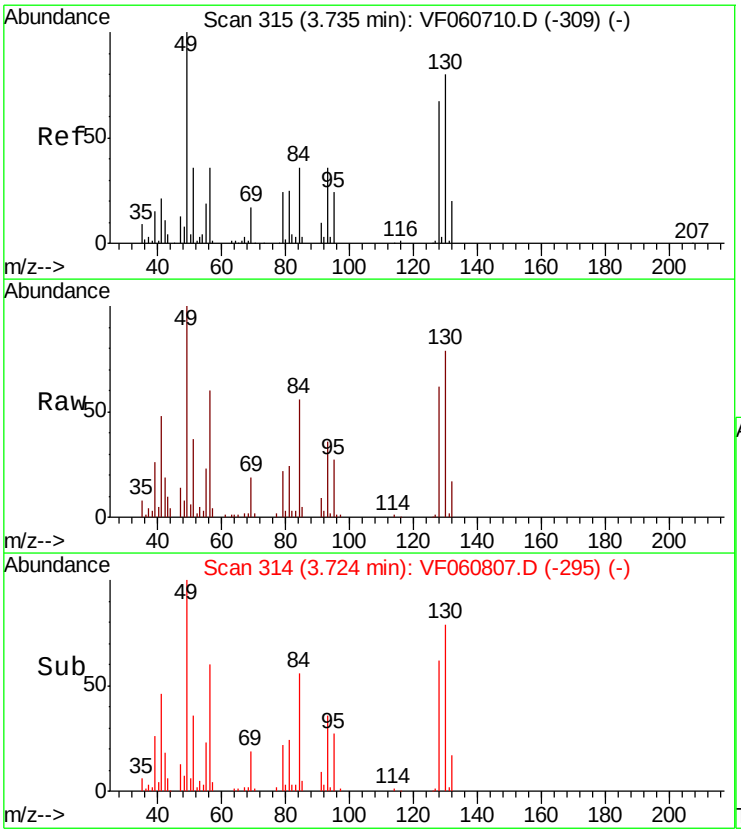
#27
cis-1,2-Dichloroethene
Concen: 55.581 ug/l
RT: 3.48 min Scan# 289
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 136695

Ion	Ratio	Lower	Upper
96	100		
61	139.2	0.0	280.6
98	59.5	0.0	127.6

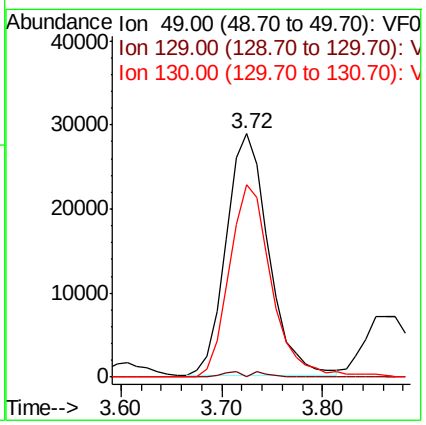


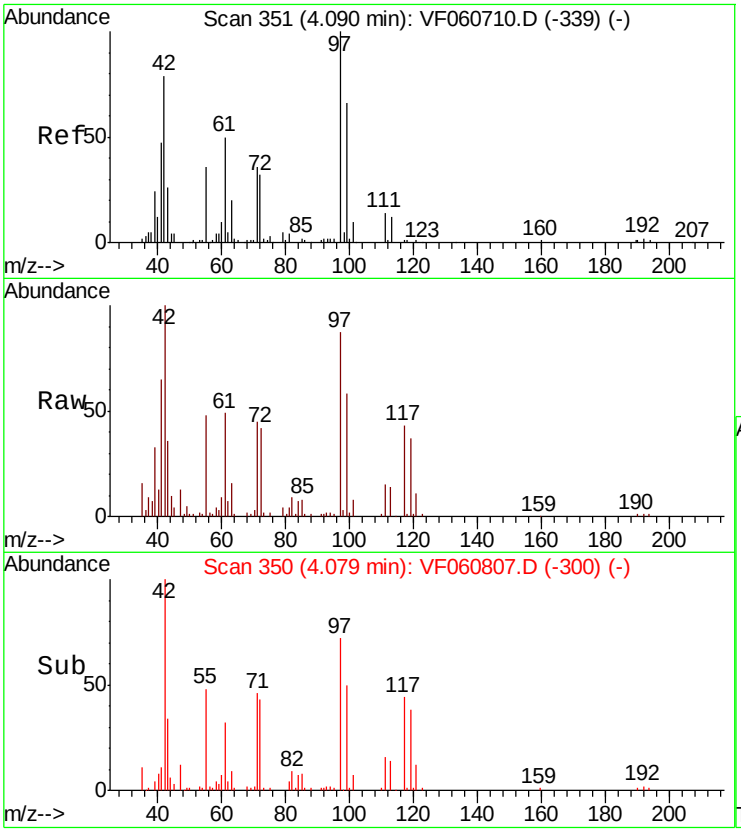


#28
Bromochloromethane
Concen: 57.133 ug/l
RT: 3.72 min Scan# 314
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 49 Resp: 84131

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.2
130	79.1	63.9	95.9



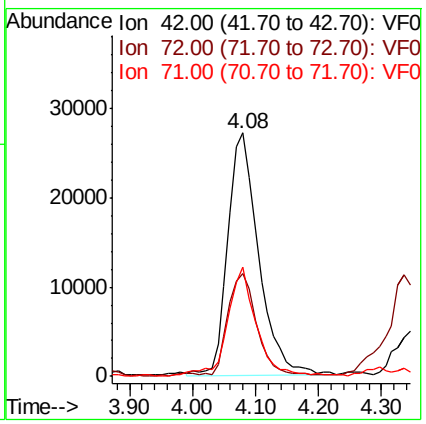


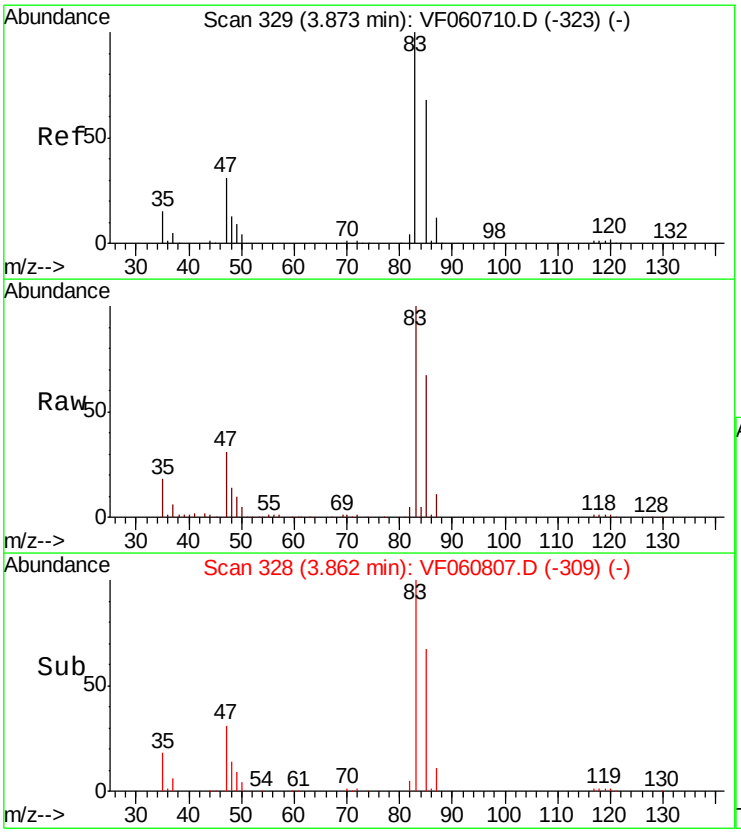
#29
Tetrahydrofuran
Concen: 328.030 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 92030

Ion	Ratio	Lower	Upper
42	100		
72	39.5	30.3	45.5
71	42.5	32.2	48.2

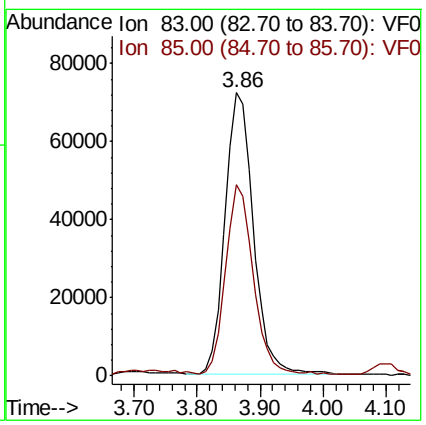


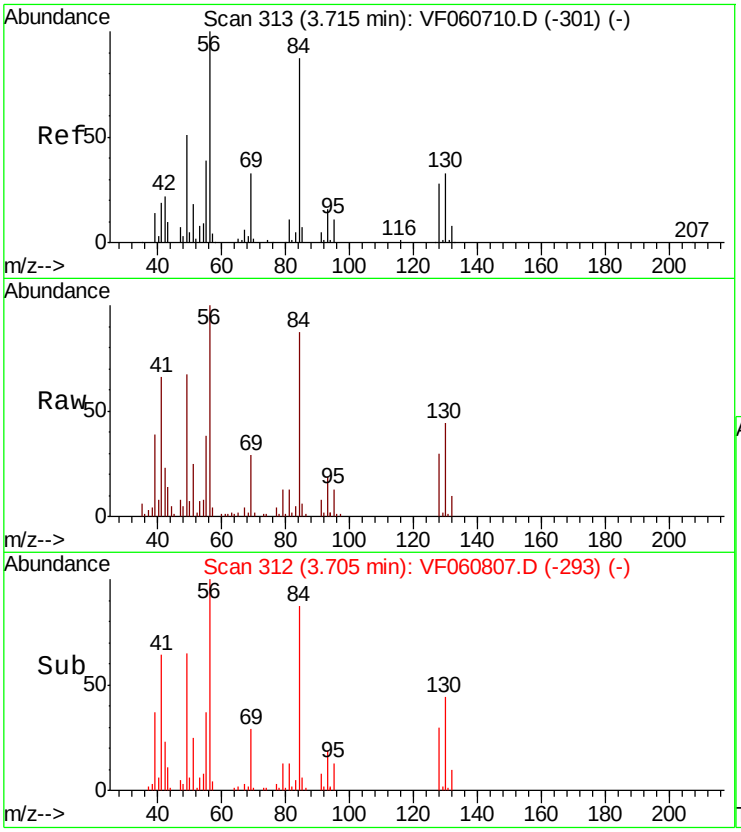


#30
Chloroform
Concen: 49.265 ug/l
RT: 3.86 min Scan# 328
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 83 Resp: 223967

Ion	Ratio	Lower	Upper
83	100		
85	67.5	54.6	82.0



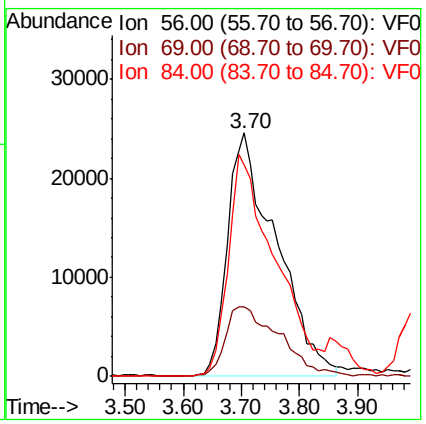


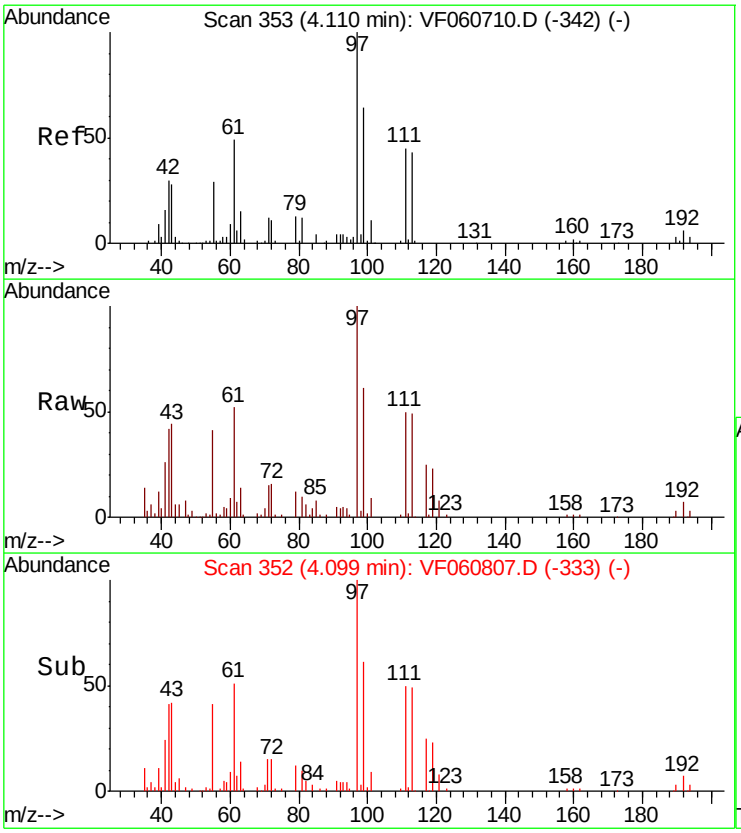
#31
Cyclohexane
Concen: 41.590 ug/l
RT: 3.70 min Scan# 312
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 143028

Ion	Ratio	Lower	Upper
56	100		
69	28.7	26.0	39.0
84	87.1	69.4	104.2

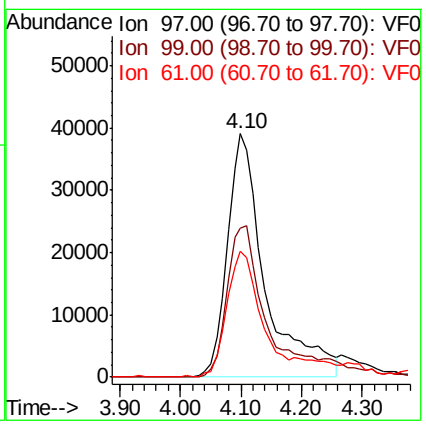


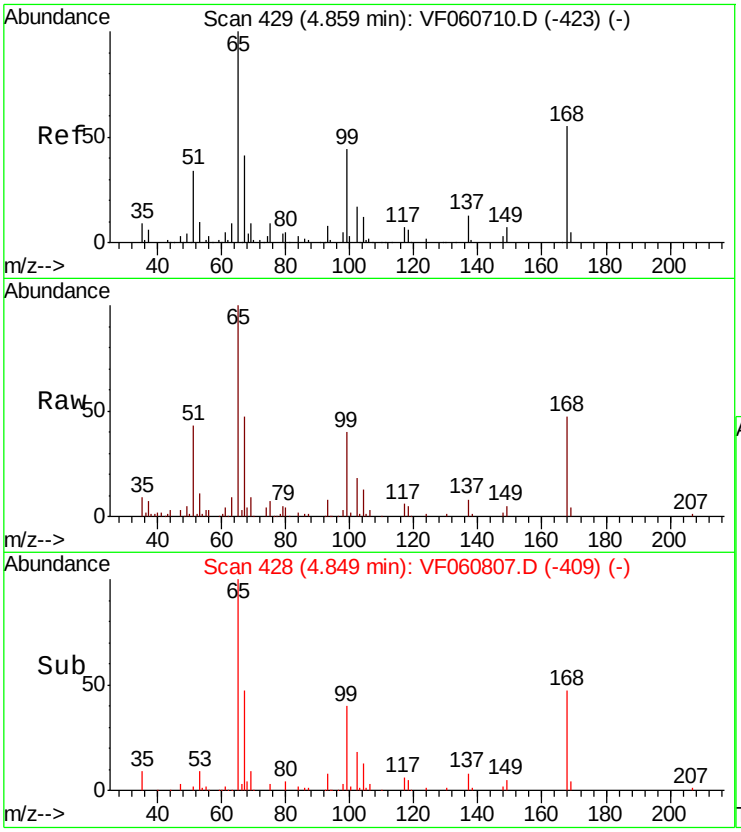


#32
1,1,1-Trichloroethane
Concen: 47.576 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 97 Resp: 170325

Ion	Ratio	Lower	Upper
97	100		
99	61.1	51.1	76.7
61	51.9	40.1	60.1



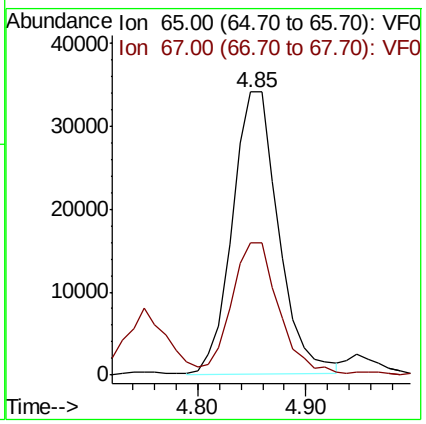


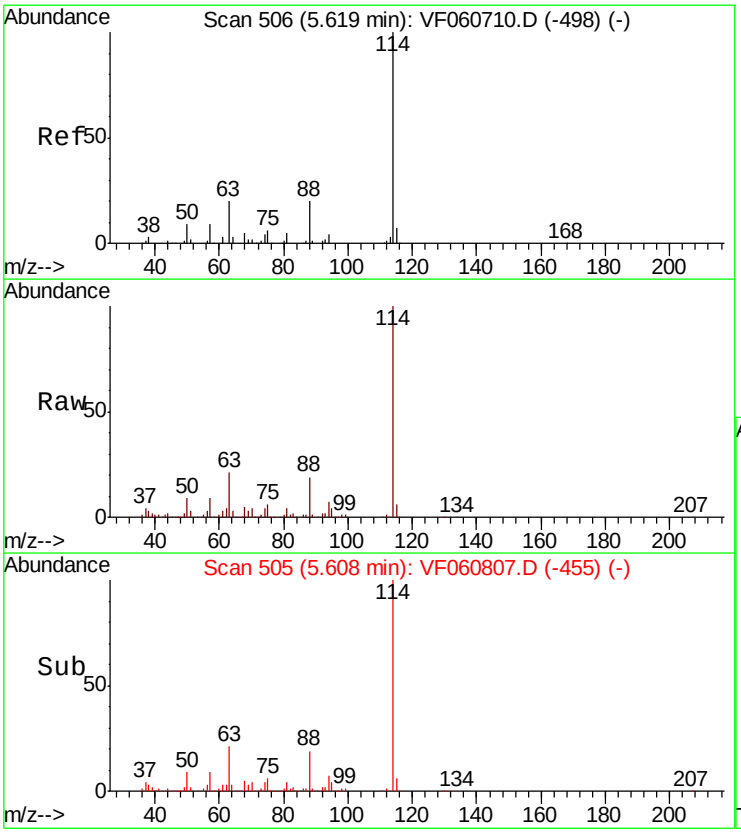
#33
1,2-Dichloroethane-d4
Concen: 52.613 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 101786

Ion	Ratio	Lower	Upper
65	100		
67	46.8	0.0	90.2

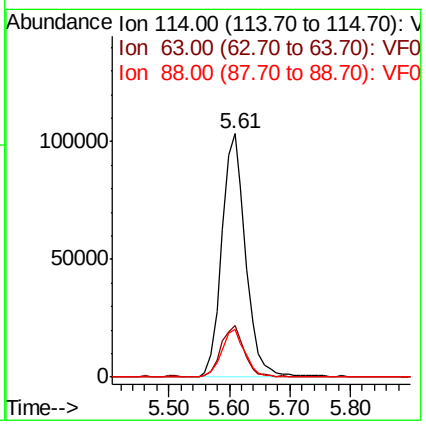


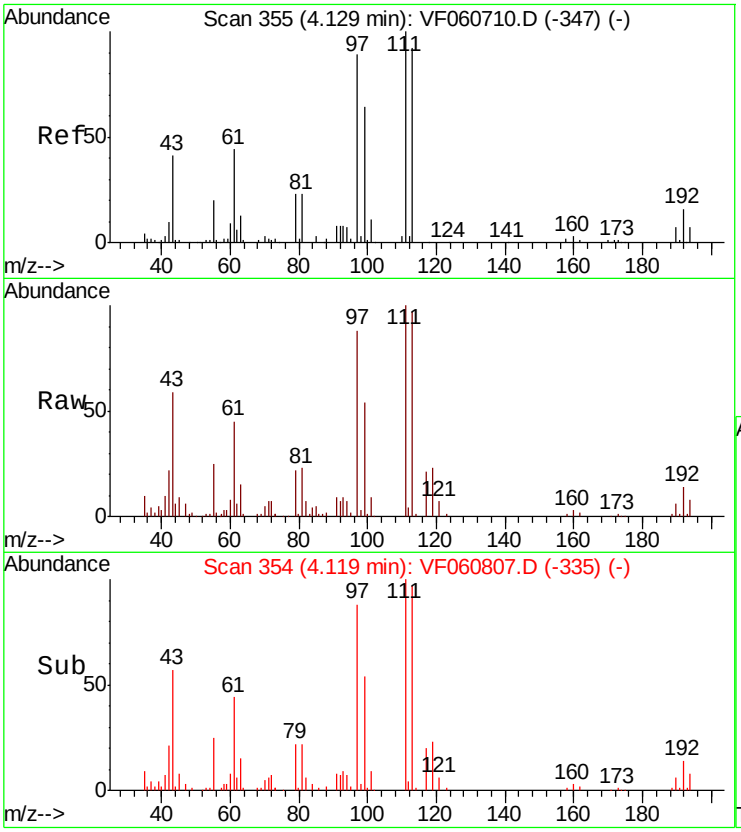


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion:114 Resp: 283503

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.8
88	19.5	0.0	39.6



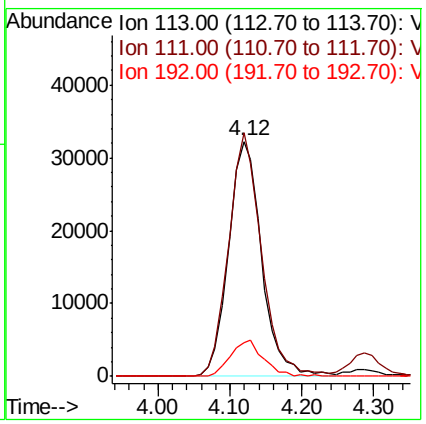


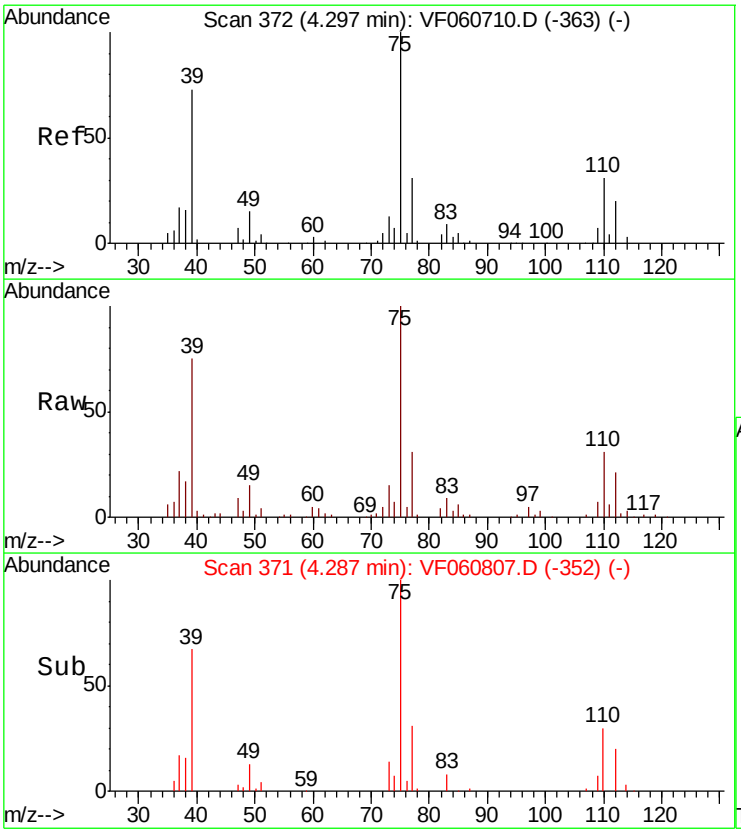
#35
Dibromofluoromethane
Concen: 48.443 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 103235

Ion	Ratio	Lower	Upper
113	100		
111	103.5	87.1	130.7
192	14.5	13.8	20.6

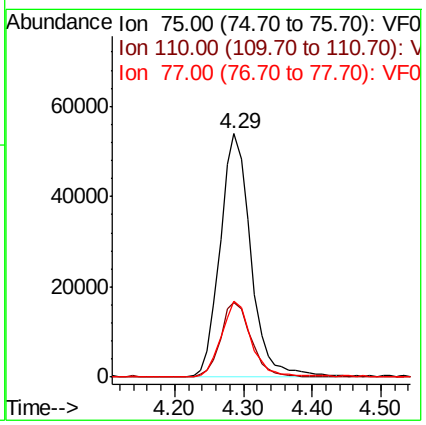


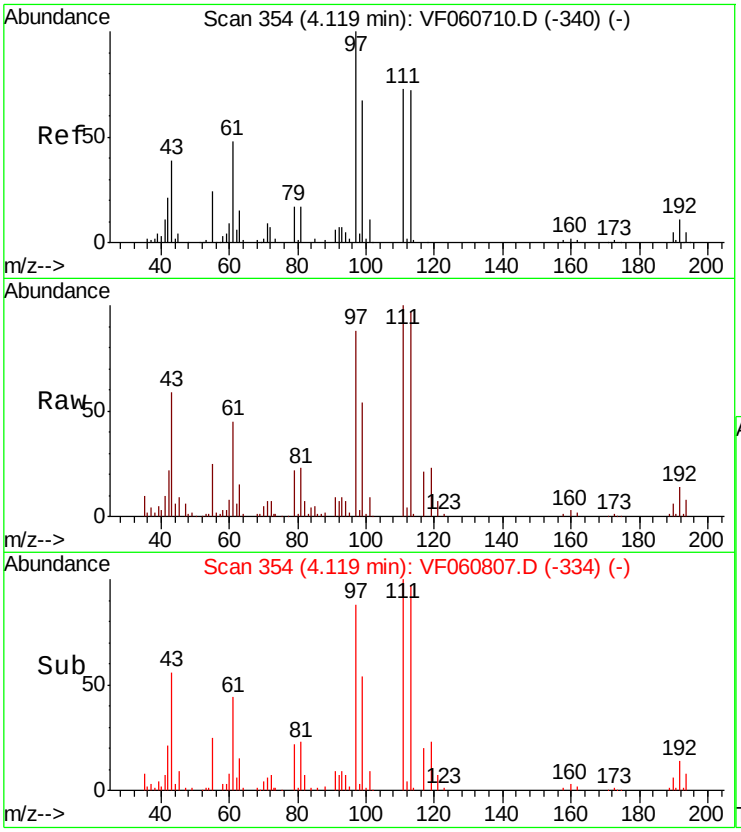


#36
1,1-Dichloropropene
Concen: 50.970 ug/l
RT: 4.29 min Scan# 371
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 75 Resp: 167587

Ion	Ratio	Lower	Upper
75	100		
110	30.8	15.6	46.8
77	31.1	25.0	37.6



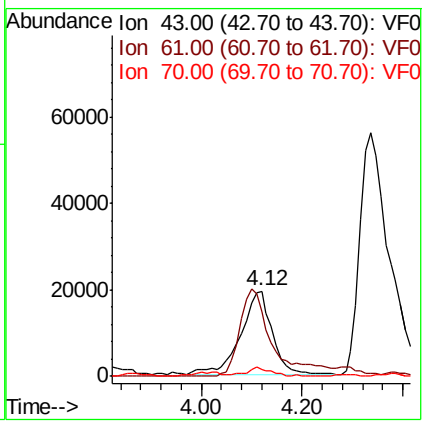


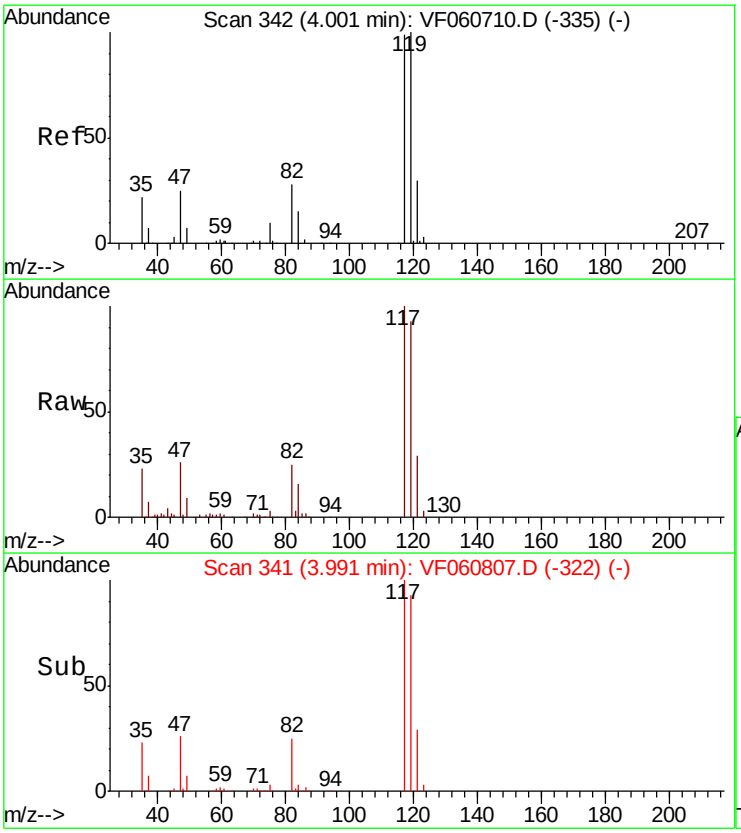
#37
Ethyl Acetate
Concen: 68.516 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 83753

Ion	Ratio	Lower	Upper
43	100		
61	75.9	98.5	147.7#
70	8.5	7.4	11.0

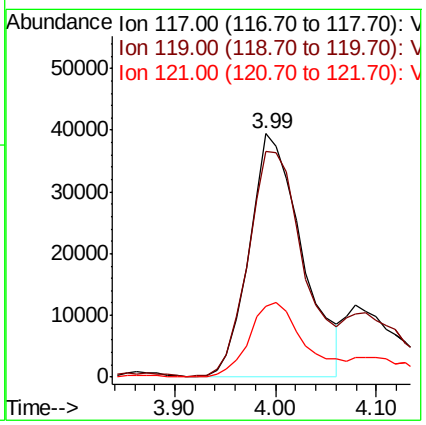


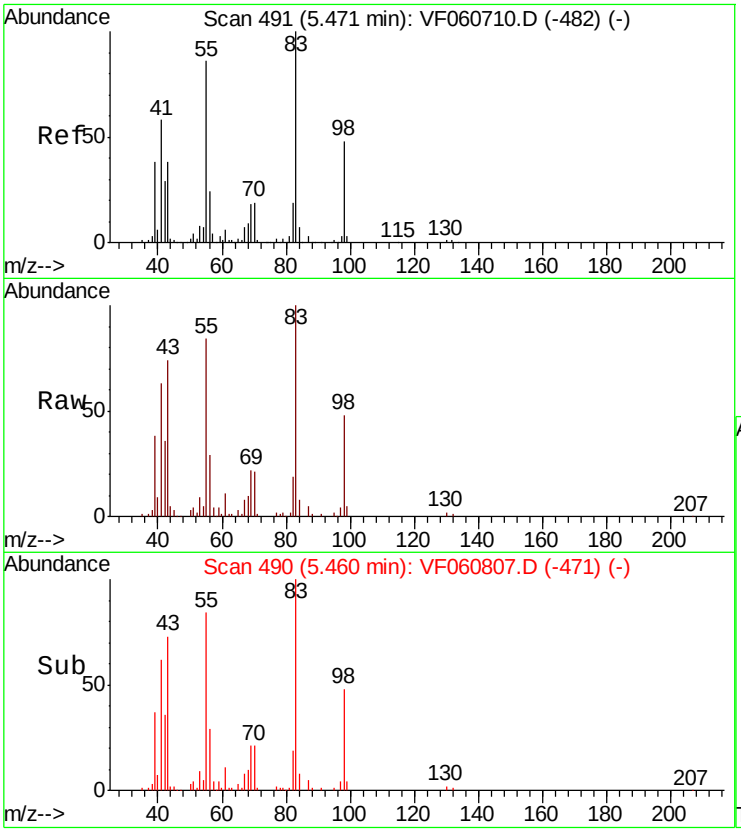


#38
Carbon Tetrachloride
Concen: 44.816 ug/l
RT: 3.99 min Scan# 341
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion:117 Resp: 142980

Ion	Ratio	Lower	Upper
117	100		
119	92.7	80.7	121.1
121	28.8	24.3	36.5



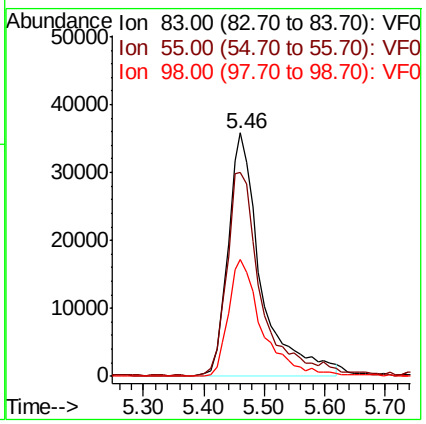


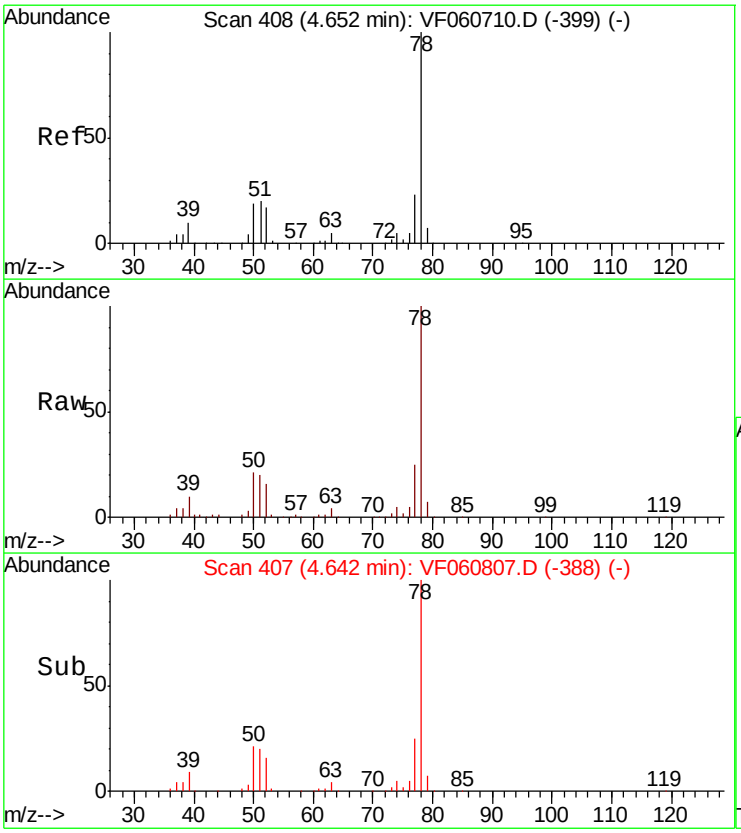
#39
Methylcyclohexane
Concen: 35.591 ug/l
RT: 5.46 min Scan# 490
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 135764

Ion	Ratio	Lower	Upper
83	100		
55	83.7	69.0	103.4
98	48.1	38.5	57.7

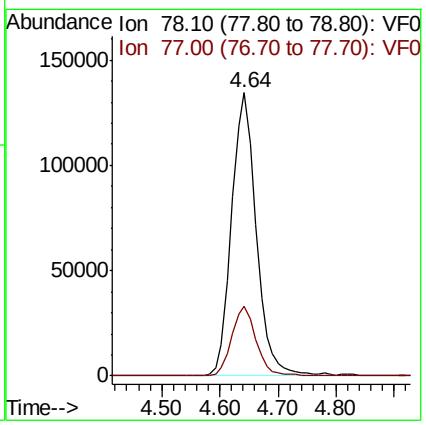


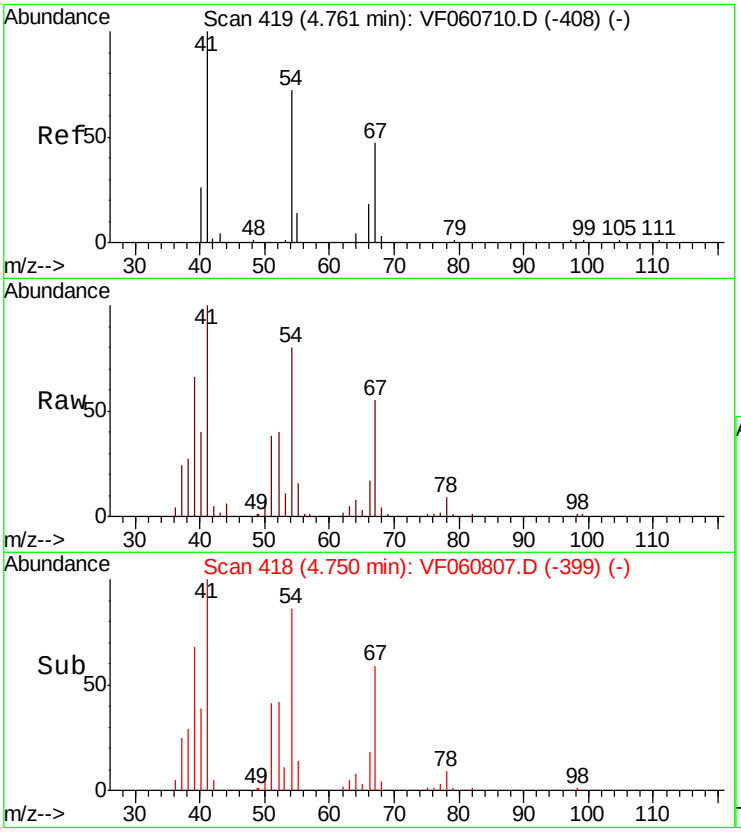


#40
Benzene
Concen: 54.469 ug/l
RT: 4.64 min Scan# 407
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 78 Resp: 399215

Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.6	28.0



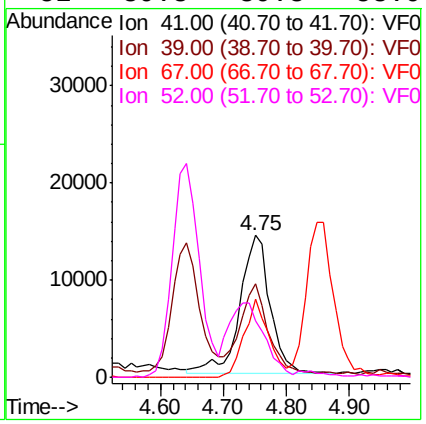


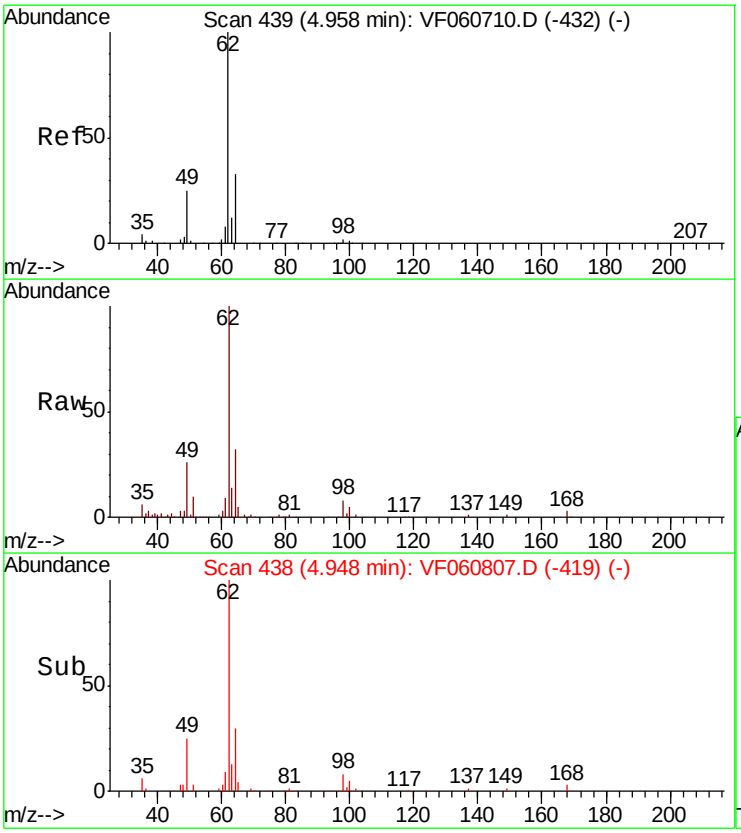
#41
Methacrylonitrile
Concen: 76.113 ug/l
RT: 4.75 min Scan# 418
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 48131

Ion	Ratio	Lower	Upper
41	100		
39	66.2	47.1	70.7
67	54.9	37.1	55.7
52	39.8	39.3	58.9

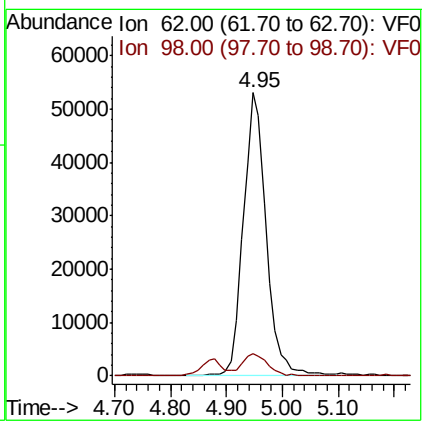


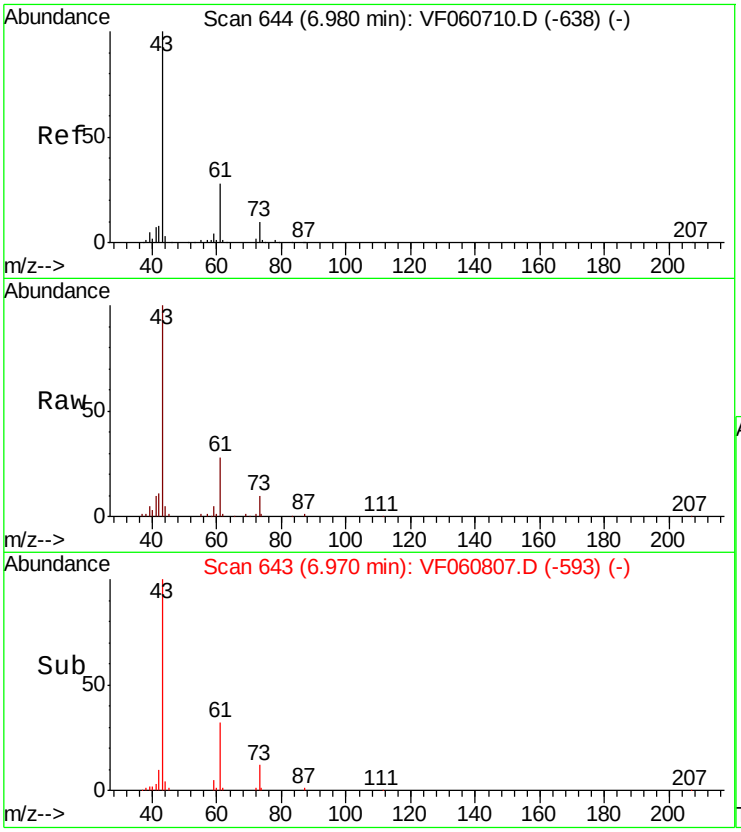


#42
1,2-Dichloroethane
Concen: 59.197 ug/l
RT: 4.95 min Scan# 438
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 62 Resp: 149935

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	16.6



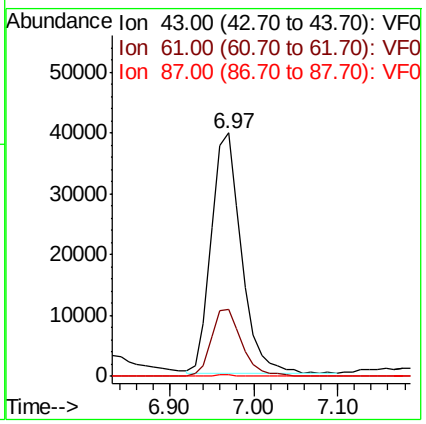


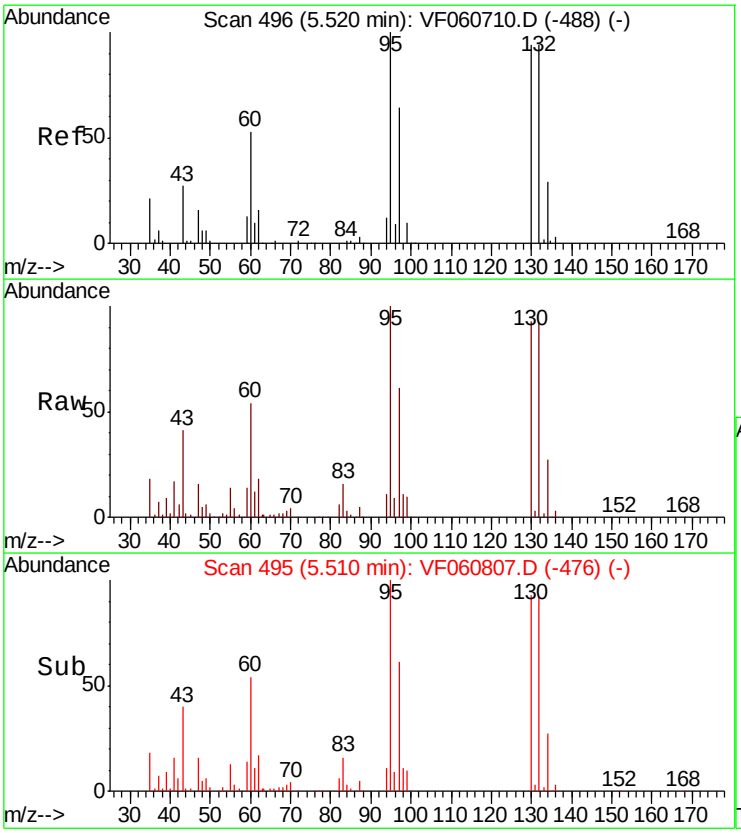
#43
Isopropyl Acetate
Concen: 60.629 ug/l
RT: 6.97 min Scan# 643
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 98264

Ion	Ratio	Lower	Upper
43	100		
61	27.7	22.2	33.4
87	0.8	0.4	0.6#

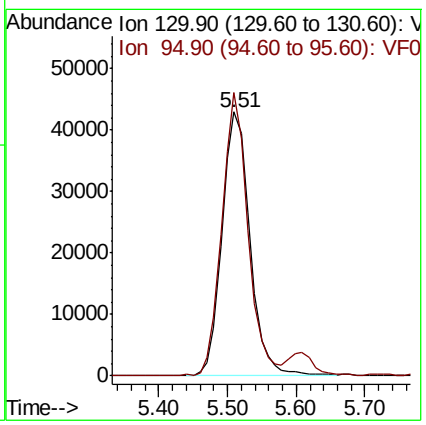


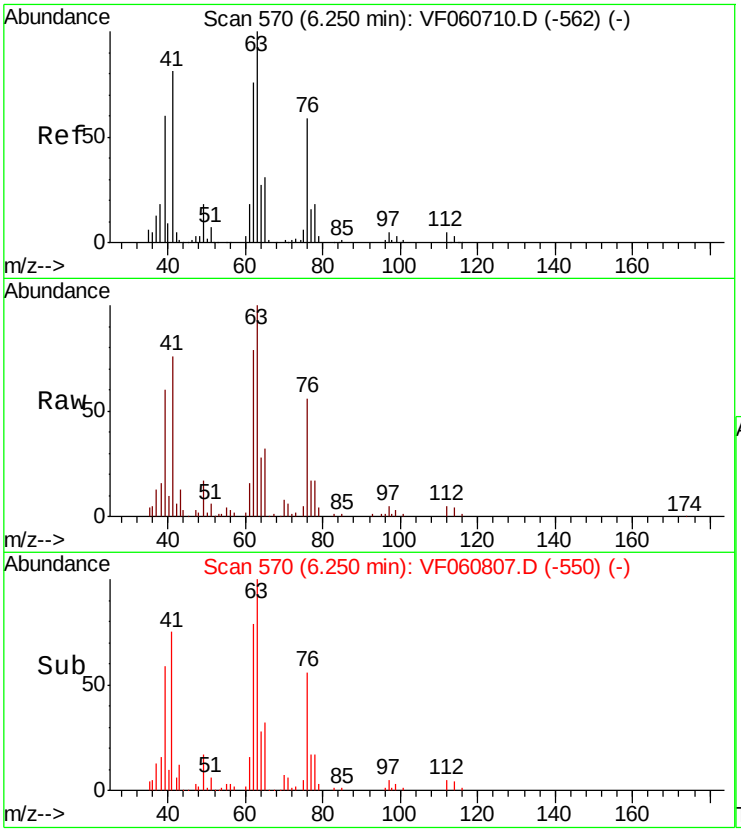


#44
Trichloroethene
Concen: 52.291 ug/l
RT: 5.51 min Scan# 495
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion:130 Resp: 120919

Ion	Ratio	Lower	Upper
130	100		
95	107.3	0.0	212.6



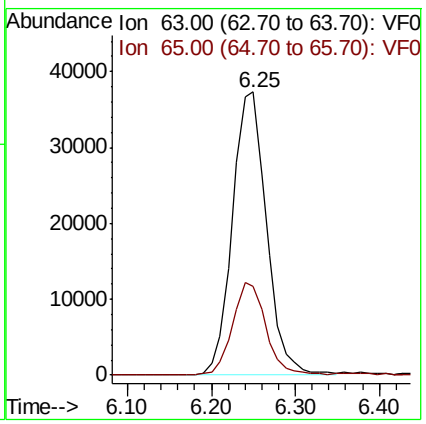


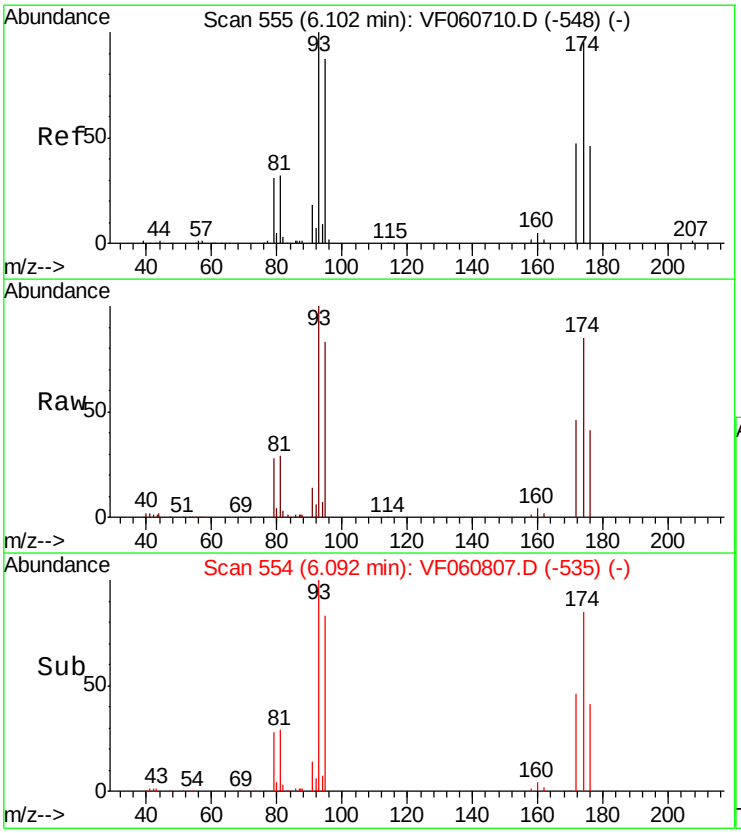
#45
1,2-Dichloropropane
Concen: 55.301 ug/l
RT: 6.25 min Scan# 570
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 105472

Ion	Ratio	Lower	Upper
63	100		
65	31.6	24.6	36.8

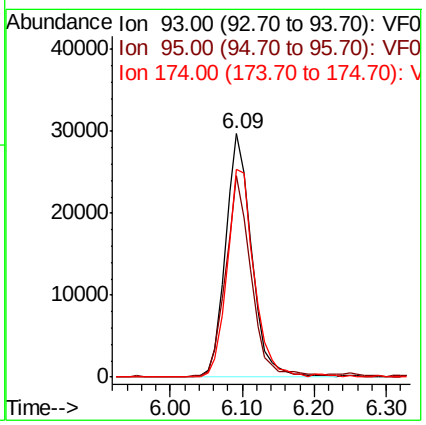


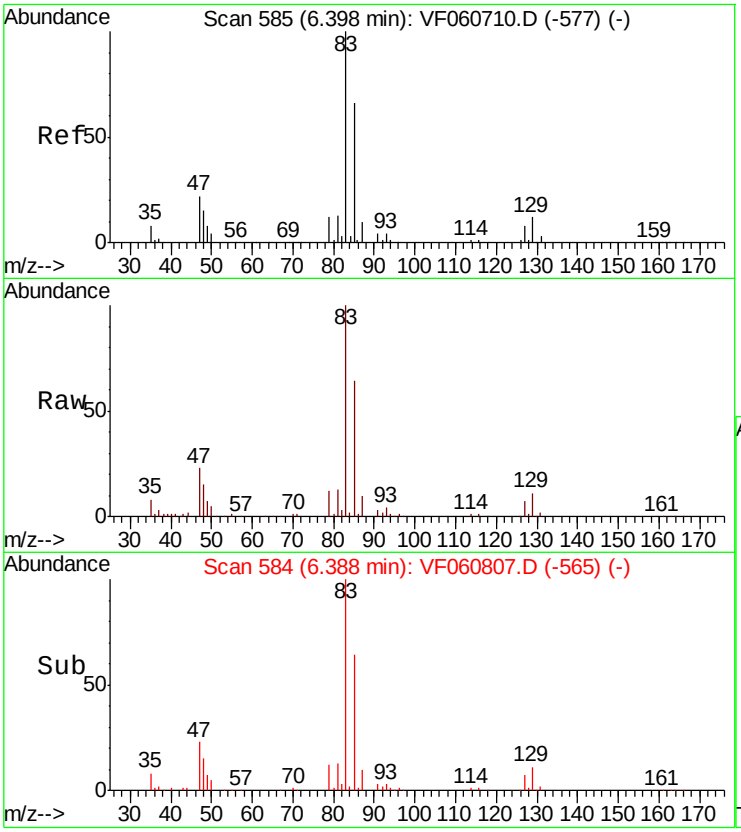


#46
Dibromomethane
Concen: 59.294 ug/l
RT: 6.09 min Scan# 554
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 93 Resp: 74649

Ion	Ratio	Lower	Upper
93	100		
95	82.9	69.5	104.3
174	85.4	76.2	114.2



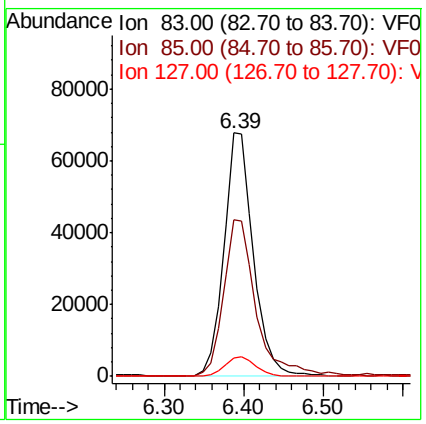


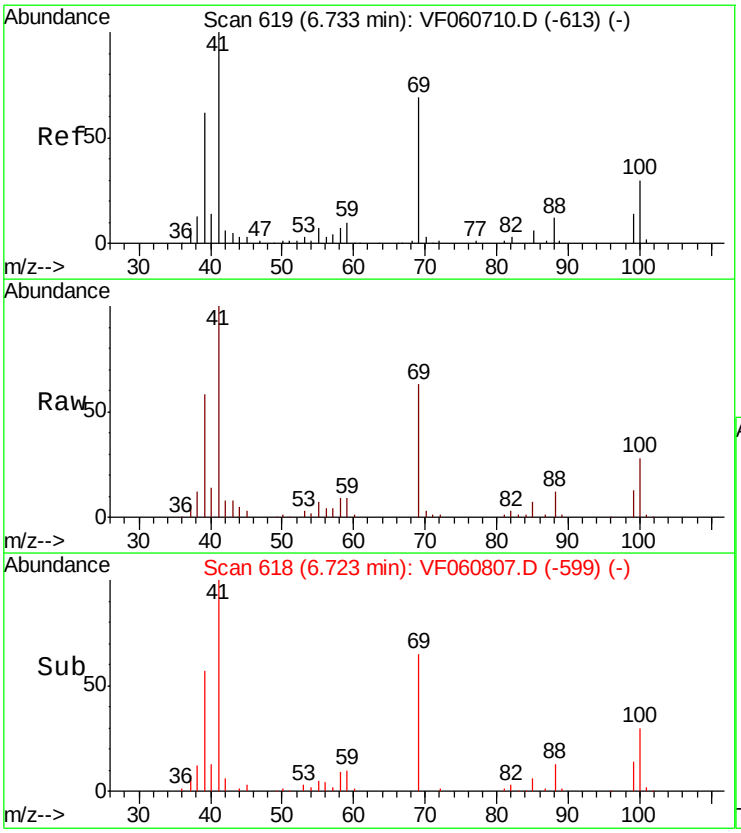
#47
Bromodichloromethane
Concen: 53.981 ug/l
RT: 6.39 min Scan# 584
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 173544

Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.4	78.6
127	7.3	6.8	10.2

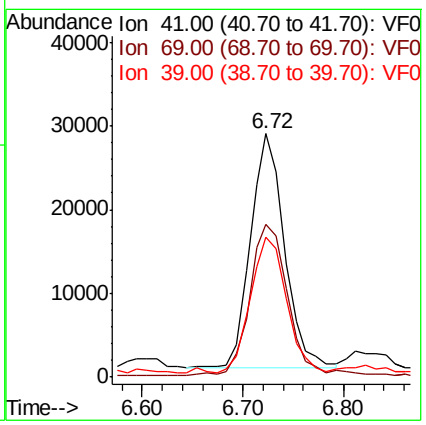


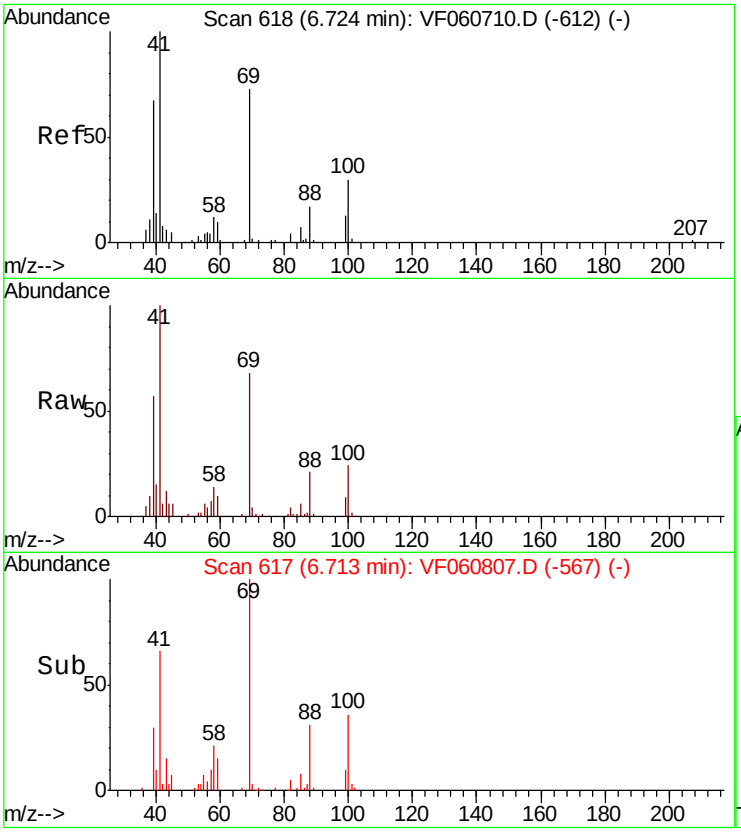


#48
Methyl methacrylate
Concen: 61.138 ug/l
RT: 6.72 min Scan# 618
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 41 Resp: 65579

Ion	Ratio	Lower	Upper
41	100		
69	62.6	54.9	82.3
39	57.6	49.6	74.4



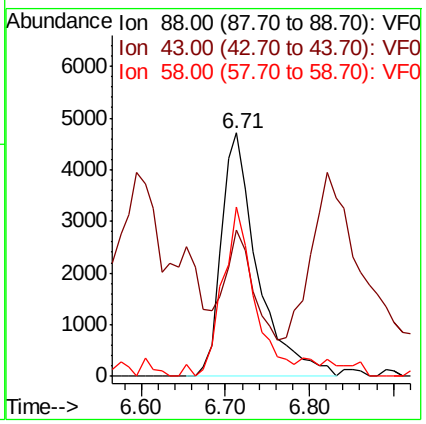


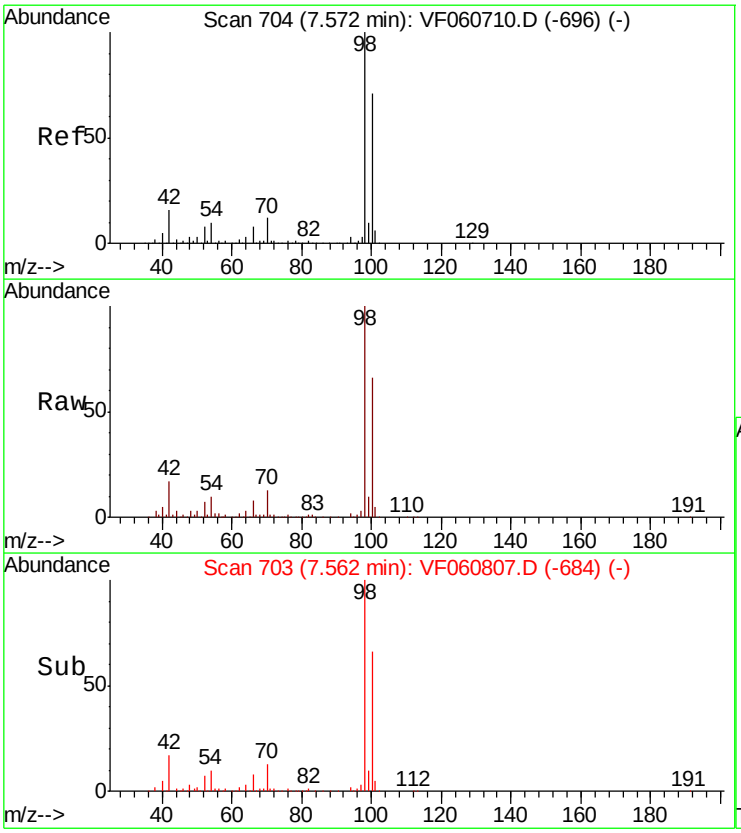
#49
1,4-Dioxane
Concen: 1406.742 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 14112

Ion	Ratio	Lower	Upper
88	100		
43	60.1	44.6	66.8
58	69.5	54.5	81.7

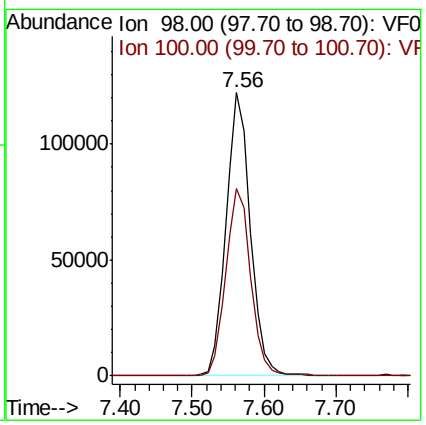


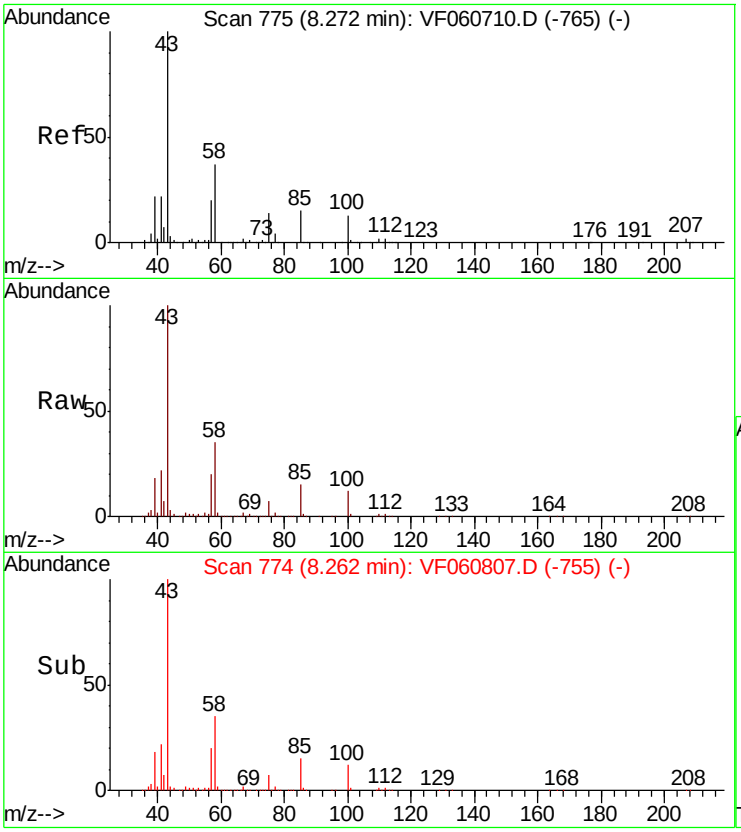


#50
Toluene-d8
Concen: 52.821 ug/l
RT: 7.56 min Scan# 703
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 98 Resp: 287720

Ion	Ratio	Lower	Upper
98	100		
100	66.0	56.5	84.7



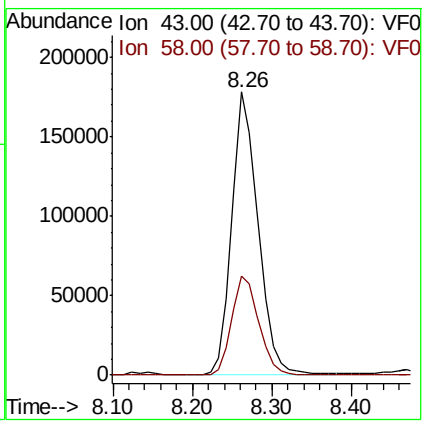


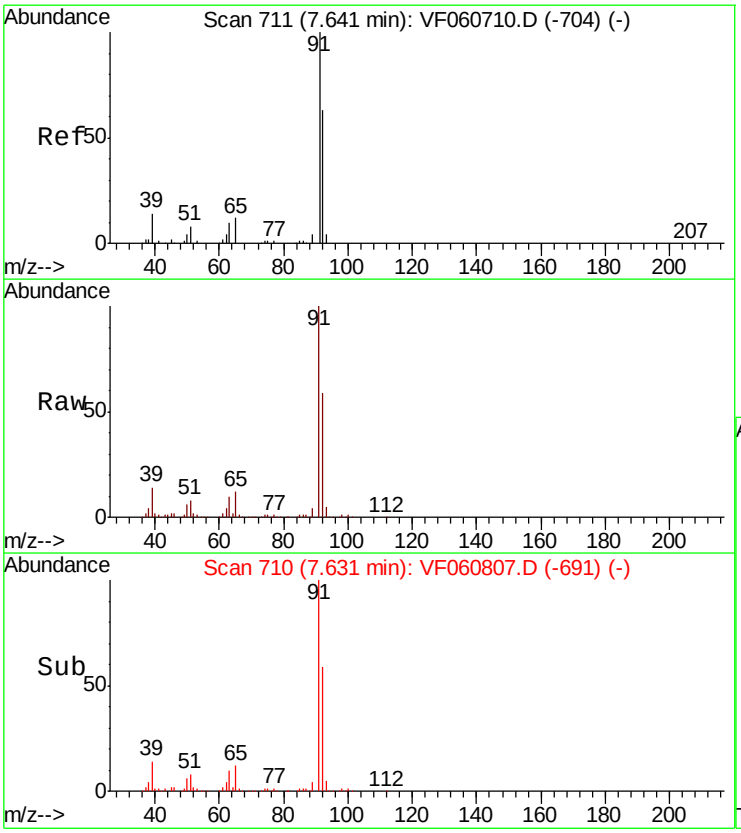
#51
4-Methyl-2-Pentanone
Concen: 348.487 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 408495

Ion	Ratio	Lower	Upper
43	100		
58	35.0	29.2	43.8

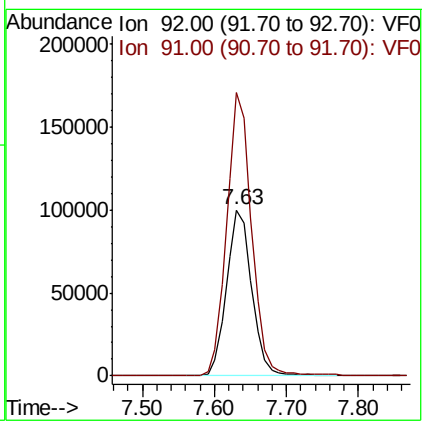


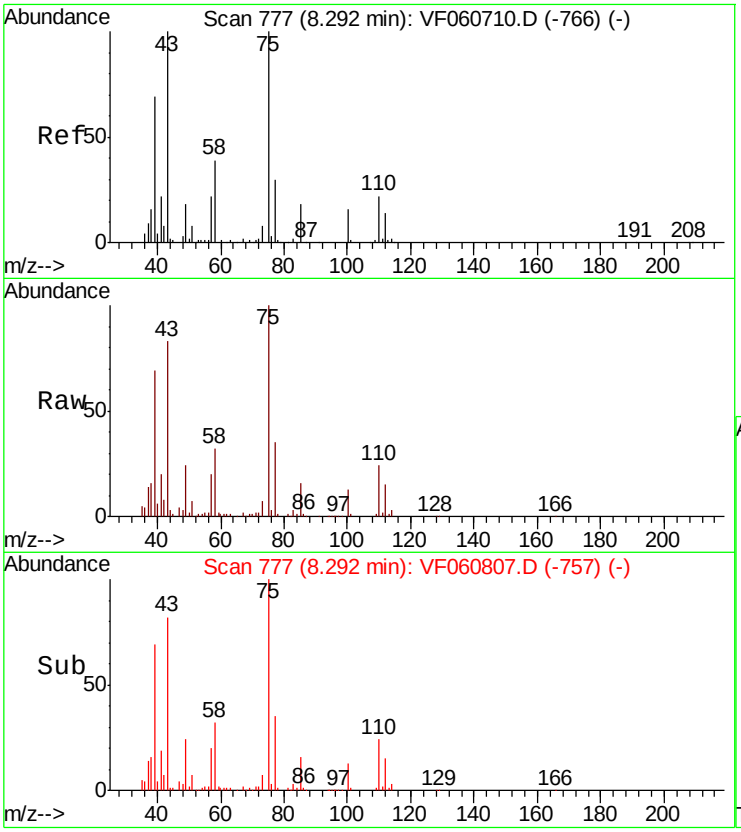


#52
Toluene
Concen: 49.766 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 92 Resp: 244429

Ion	Ratio	Lower	Upper
92	100		
91	170.5	126.7	190.1



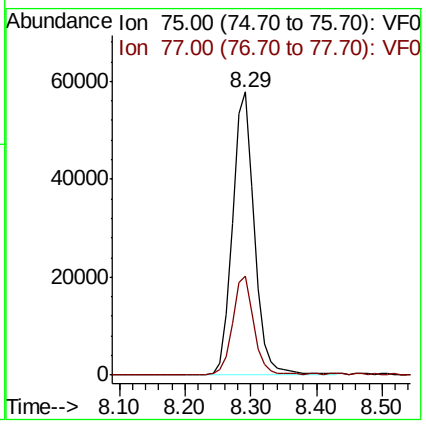


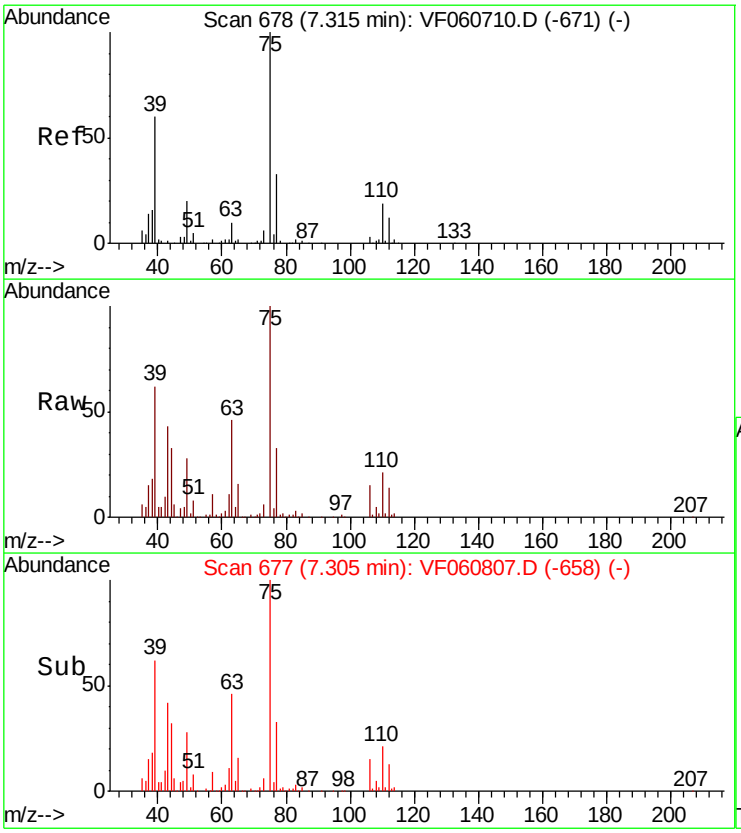
#53
t-1,3-Dichloropropene
Concen: 52.610 ug/l
RT: 8.29 min Scan# 777
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 135470

Ion	Ratio	Lower	Upper
75	100		
77	34.9	24.6	36.8

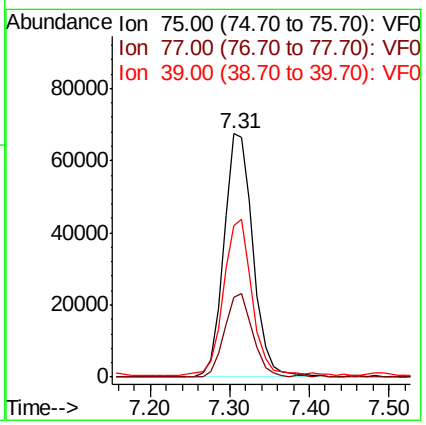


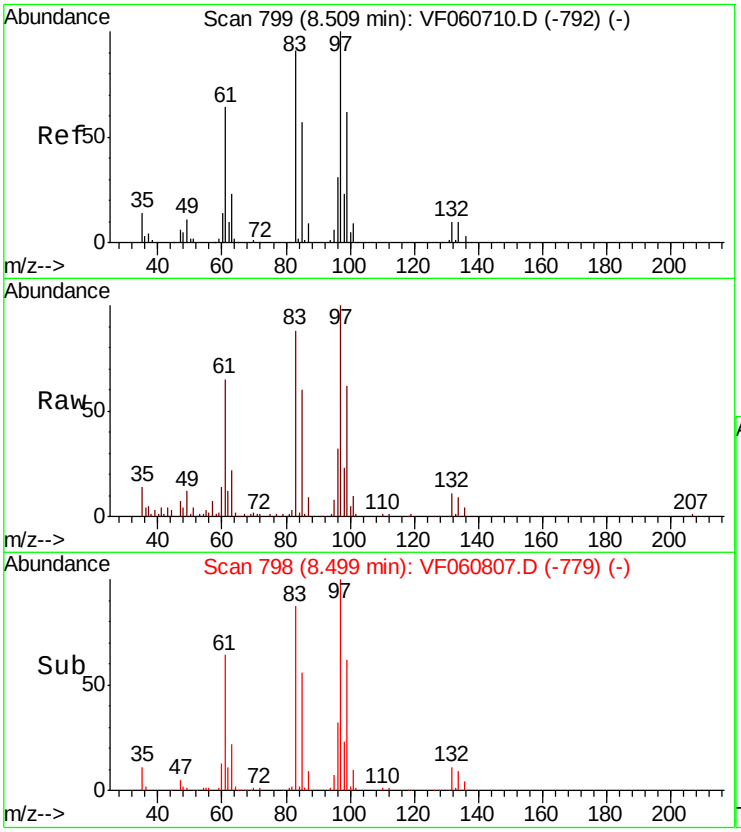


#54
cis-1,3-Dichloropropene
Concen: 51.650 ug/l
RT: 7.31 min Scan# 677
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 75 Resp: 172757

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.5	39.7
39	62.4	48.5	72.7



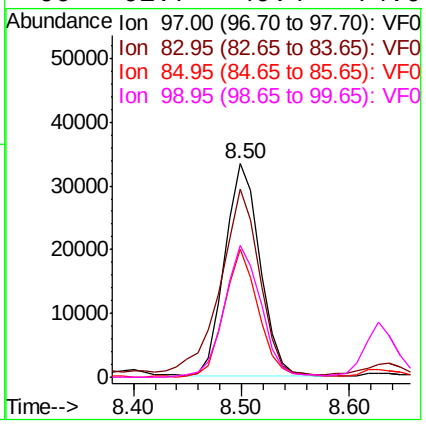


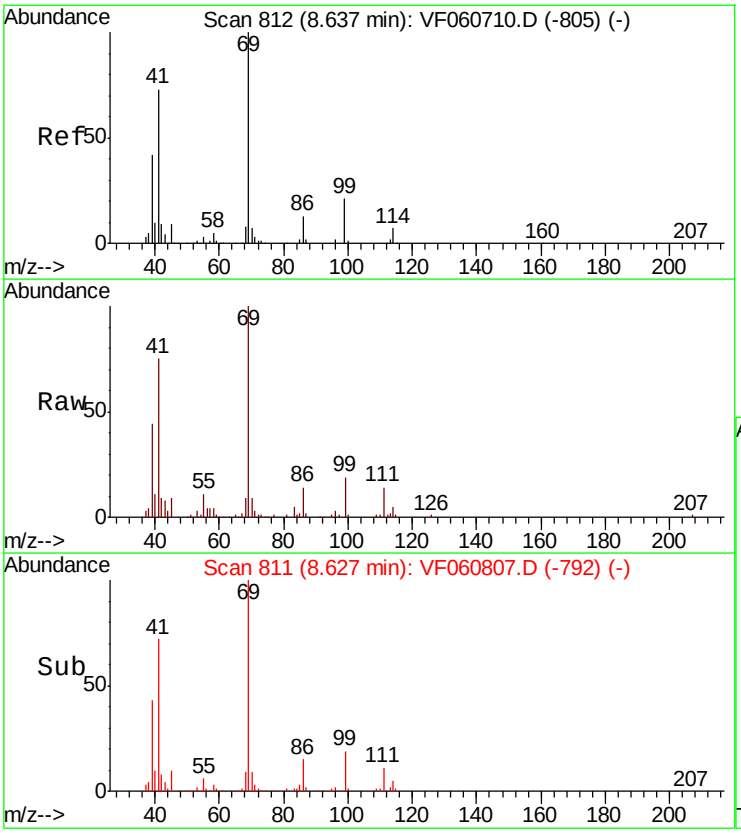
#55
1,1,2-Trichloroethane
Concen: 54.236 ug/l
RT: 8.50 min Scan# 798
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 76111

Ion	Ratio	Lower	Upper
97	100		
83	88.4	72.8	109.2
85	59.8	45.8	68.6
99	61.7	49.4	74.0

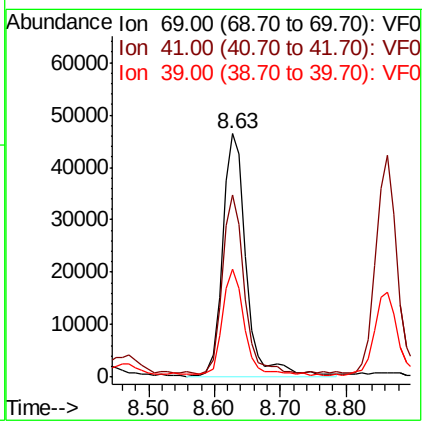


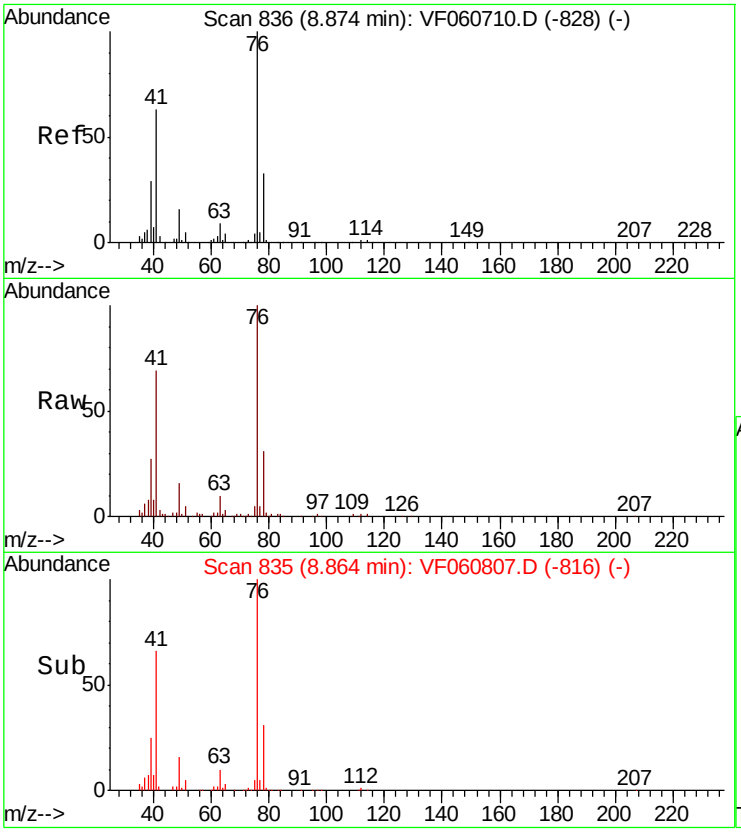


#56
Ethyl methacrylate
Concen: 72.761 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 69 Resp: 115963

Ion	Ratio	Lower	Upper
69	100		
41	74.6	59.0	88.6
39	44.2	34.0	51.0



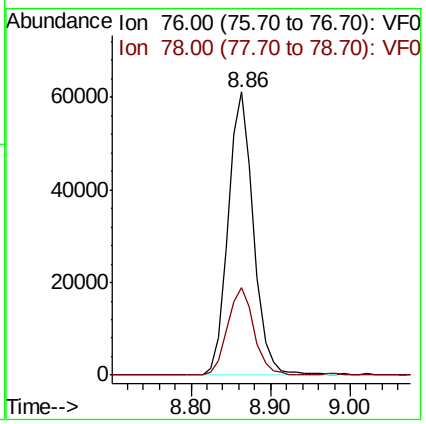


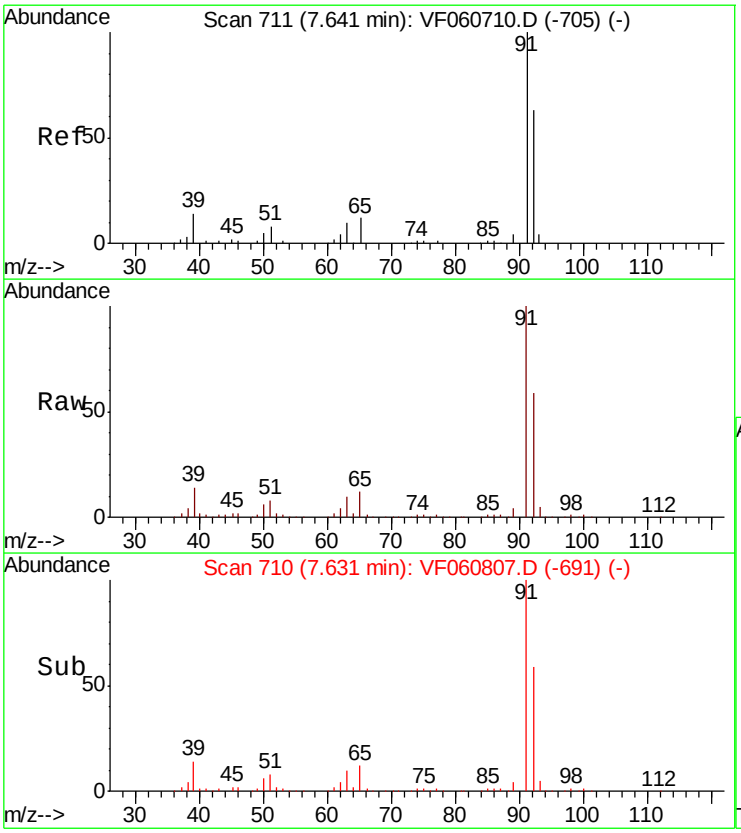
#57
1,3-Dichloropropane
Concen: 56.029 ug/l
RT: 8.86 min Scan# 835
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 136264

Ion	Ratio	Lower	Upper
76	100		
78	31.0	26.6	39.8

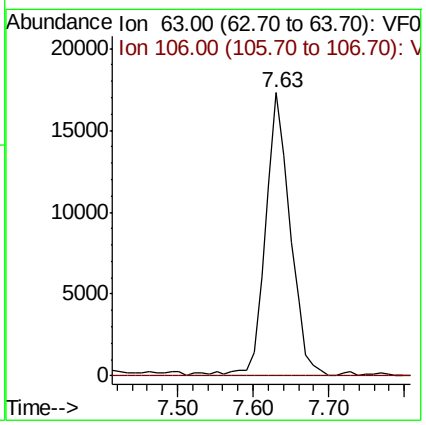


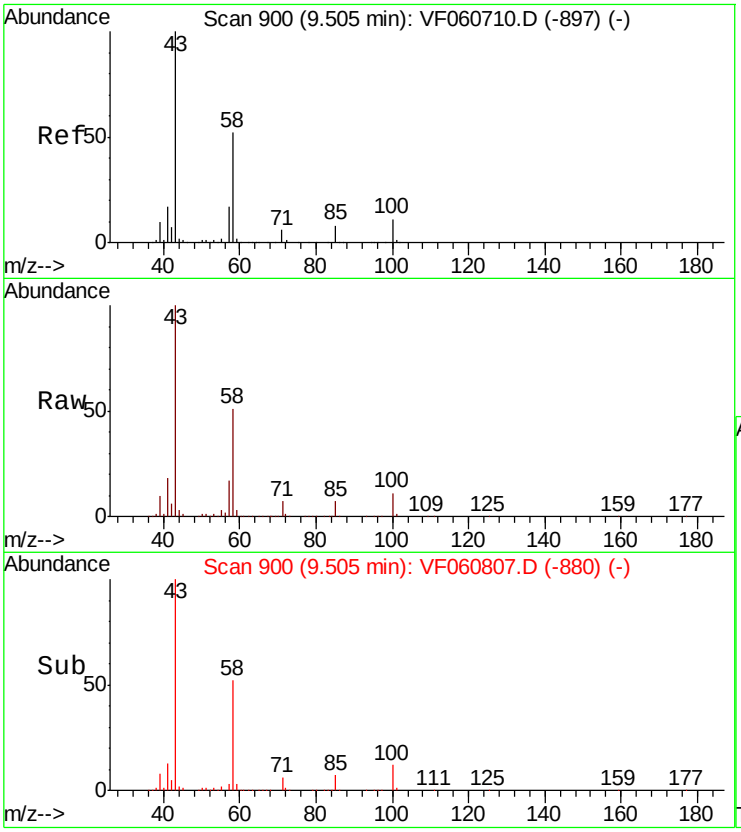


#58
2-Chloroethyl Vinyl ether
Concen: 271.451 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 63 Resp: 39520

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



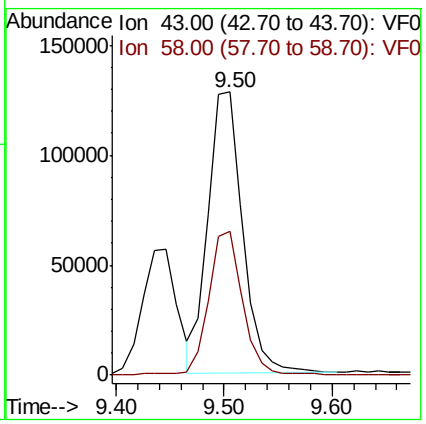


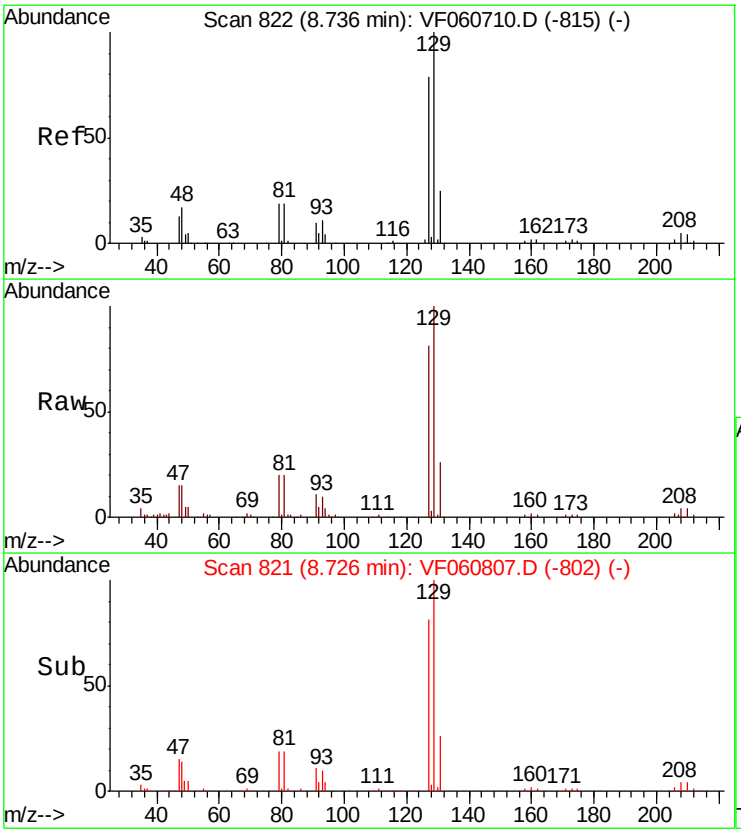
#59
2-Hexanone
Concen: 344.922 ug/l
RT: 9.50 min Scan# 900
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 284141

Ion	Ratio	Lower	Upper
43	100		
58	51.0	24.9	74.7

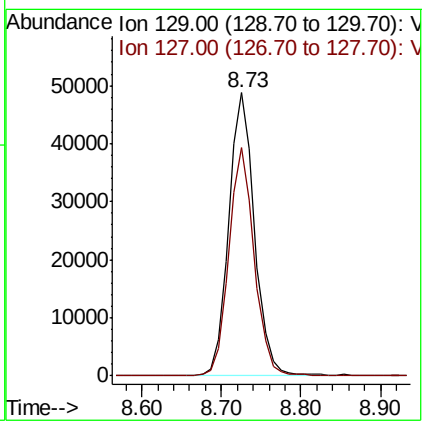


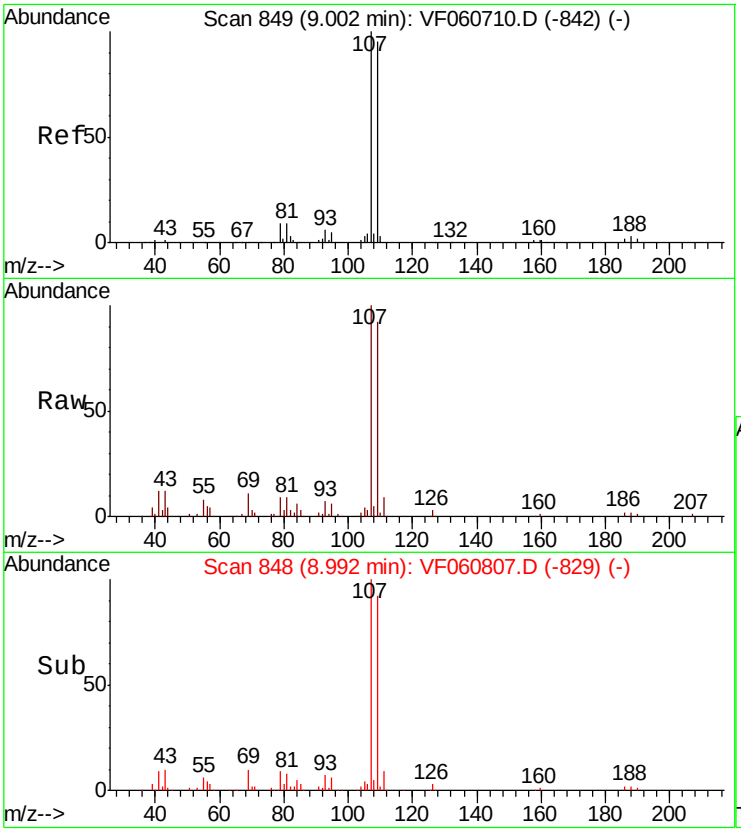


#60
Dibromochloromethane
Concen: 55.231 ug/l
RT: 8.73 min Scan# 821
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion:129 Resp: 110461

Ion	Ratio	Lower	Upper
129	100		
127	80.8	39.7	119.1



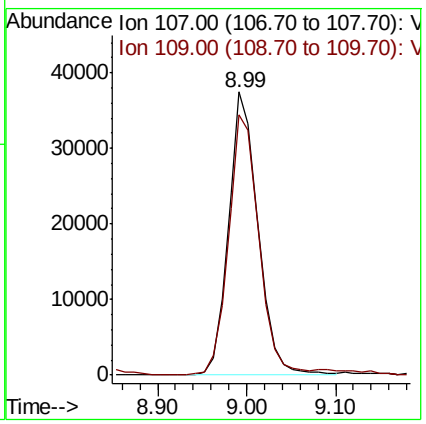


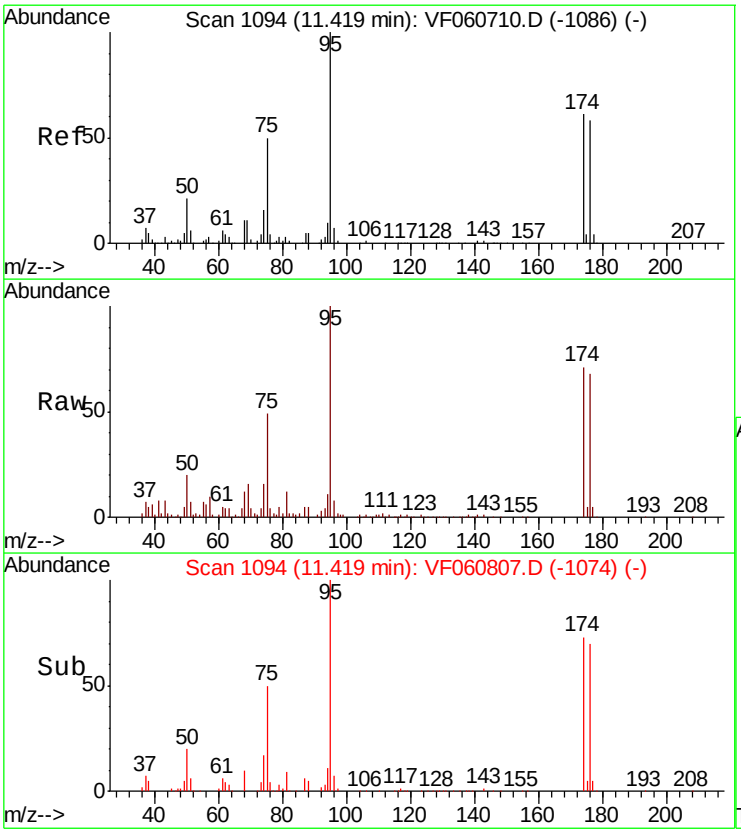
#61
1,2-Dibromoethane
Concen: 58.681 ug/l
RT: 8.99 min Scan# 848
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 86605

Ion	Ratio	Lower	Upper
107	100		
109	91.8	75.9	113.9

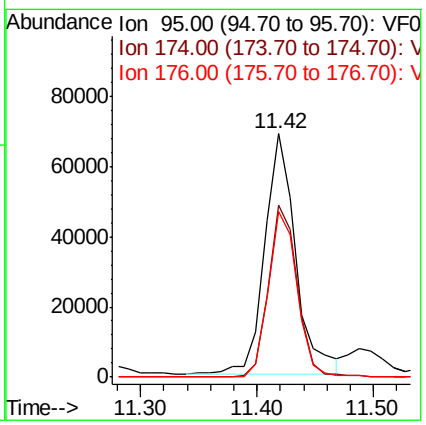


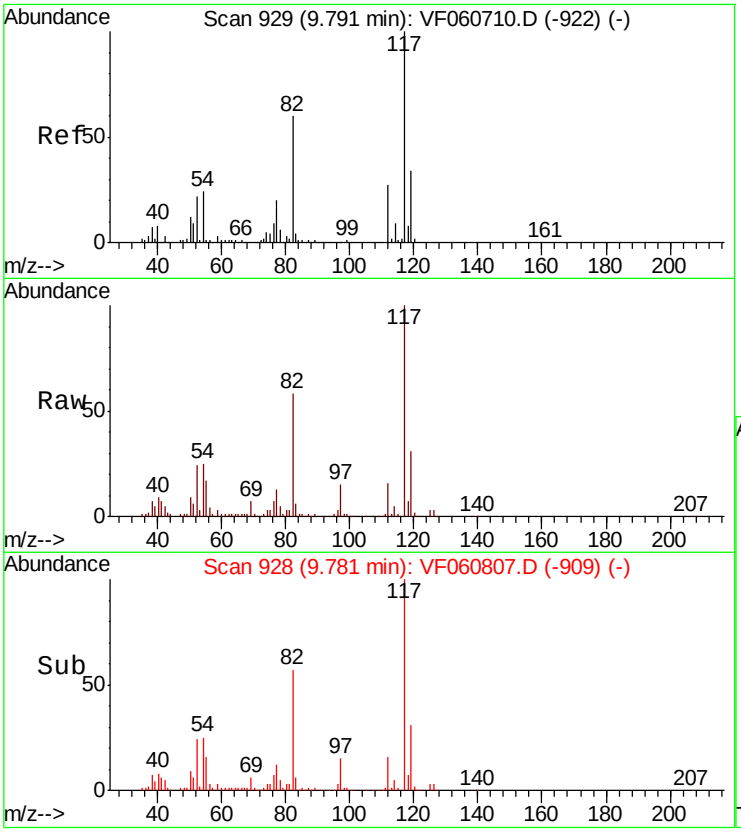


#62
4-Bromofluorobenzene
Concen: 50.582 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 95 Resp: 127442

Ion	Ratio	Lower	Upper
95	100		
174	70.5	0.0	121.6
176	67.9	0.0	115.2



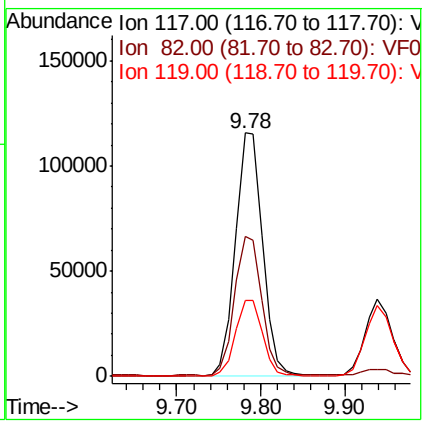


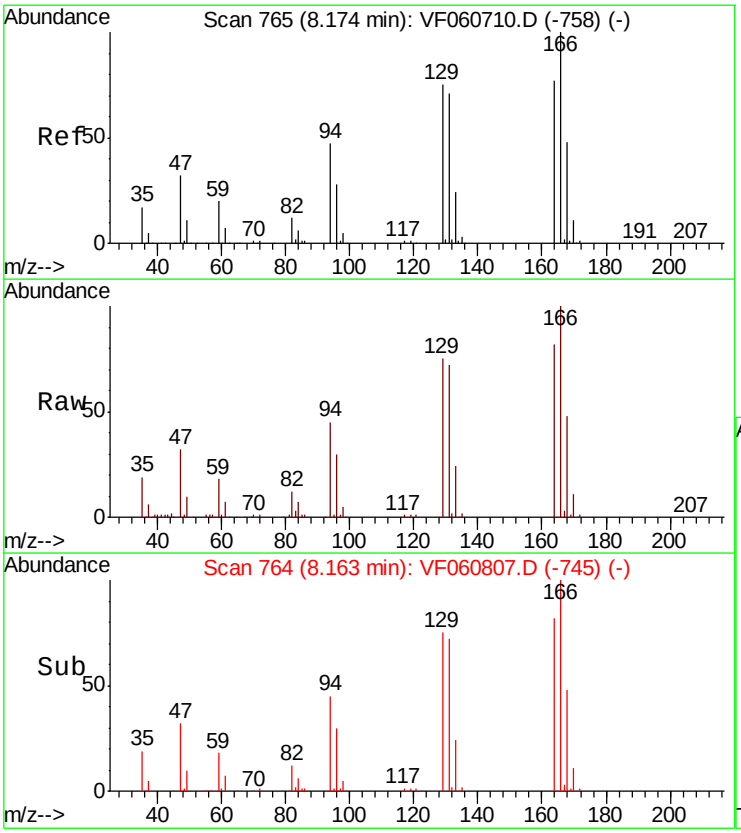
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 262994

Ion	Ratio	Lower	Upper
117	100		
82	57.6	47.9	71.9
119	31.0	26.8	40.2

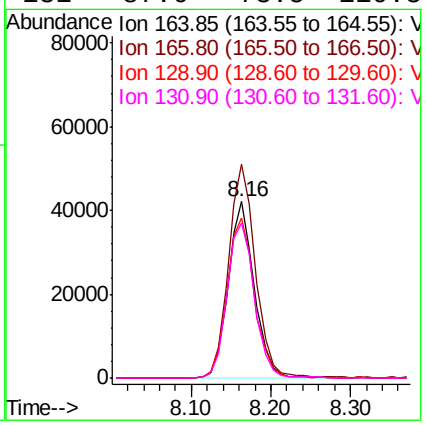


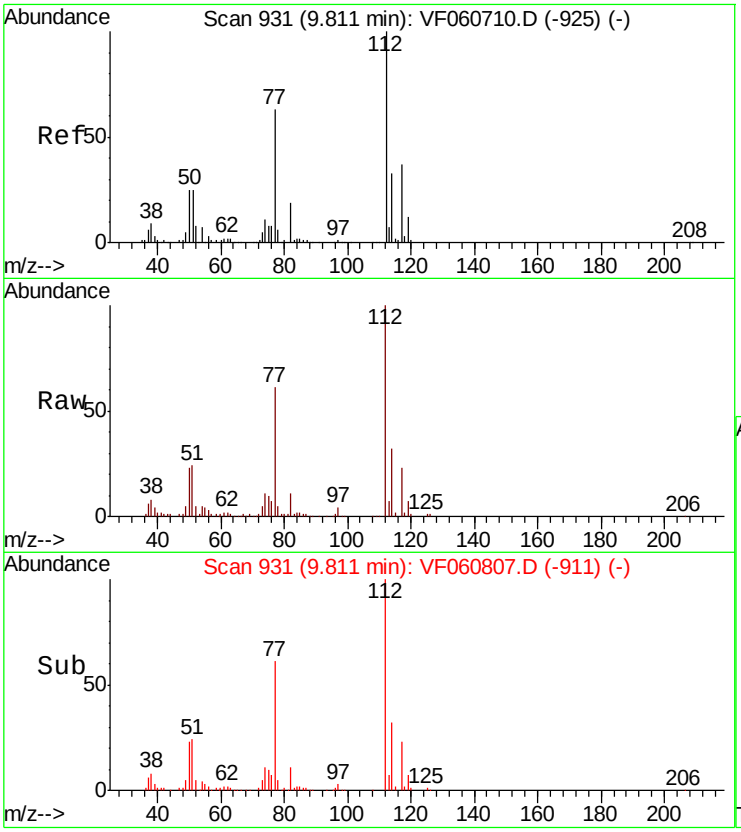


#64
Tetrachloroethene
Concen: 46.217 ug/l
RT: 8.16 min Scan# 764
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion:164 Resp: 96252

Ion	Ratio	Lower	Upper
164	100		
166	121.2	103.5	155.3
129	90.6	77.4	116.2
131	87.6	73.5	110.3



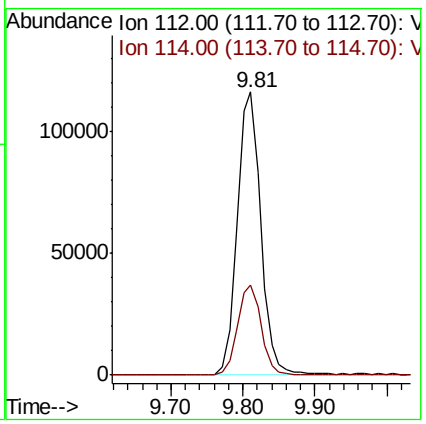


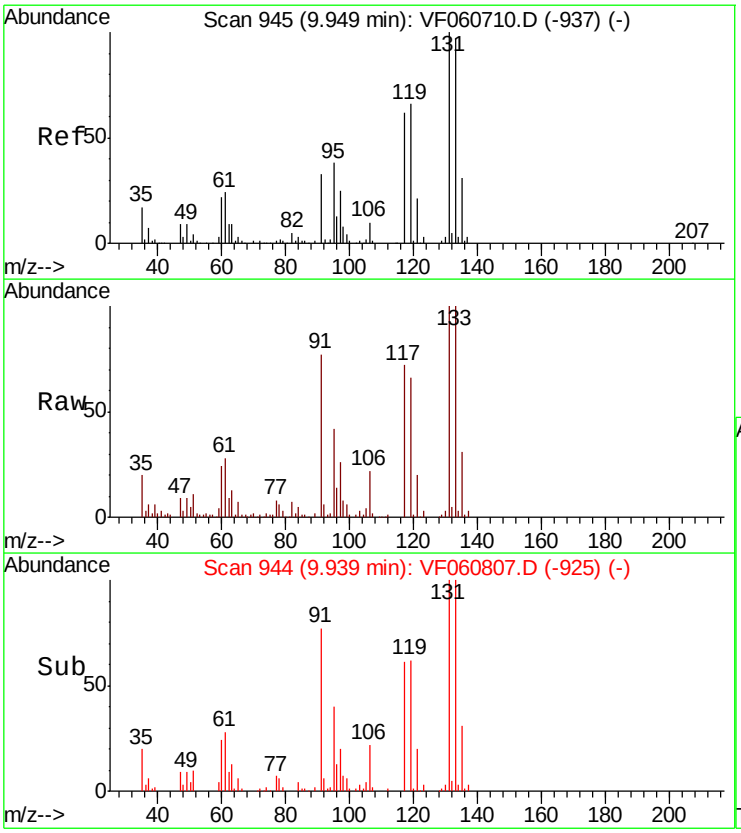
#65
Chlorobenzene
Concen: 49.916 ug/l
RT: 9.81 min Scan# 931
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 264908

Ion	Ratio	Lower	Upper
112	100		
114	31.8	26.1	39.1

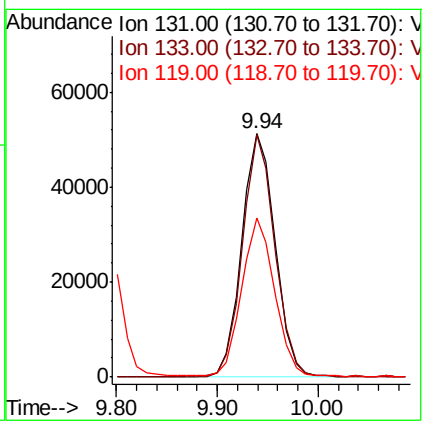


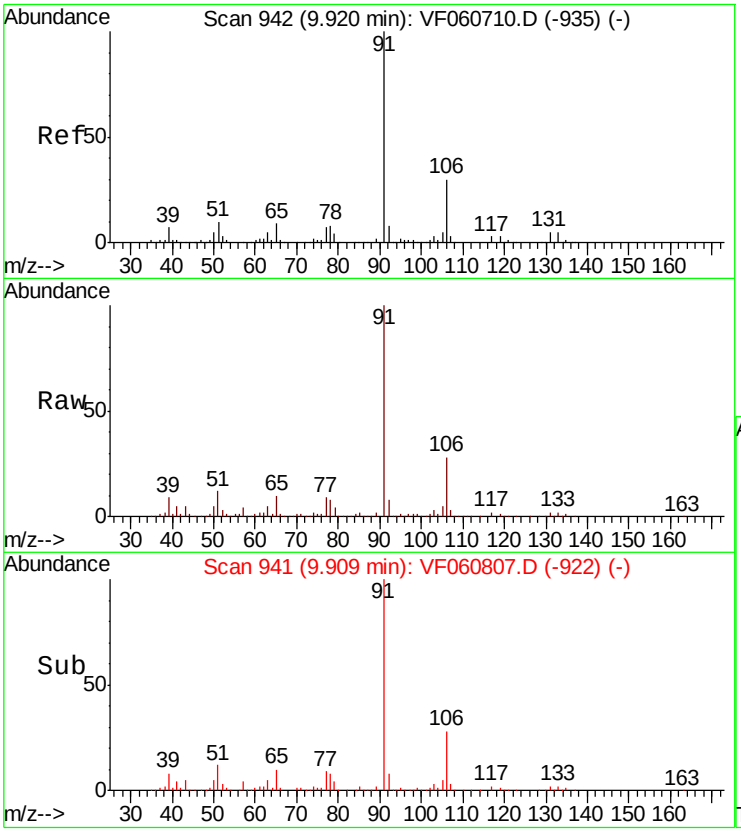


#66
1,1,1,2-Tetrachloroethane
Concen: 51.117 ug/l
RT: 9.94 min Scan# 944
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion:131 Resp: 118323

Ion	Ratio	Lower	Upper
131	100		
133	99.5	48.3	144.8
119	65.6	33.2	99.6



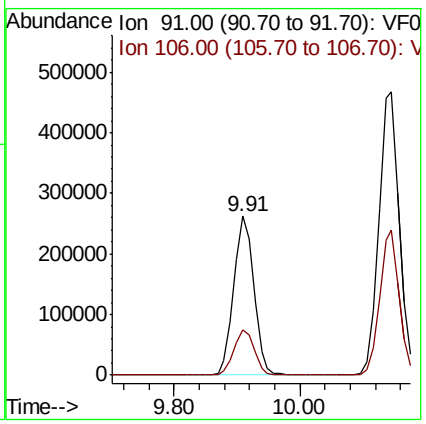


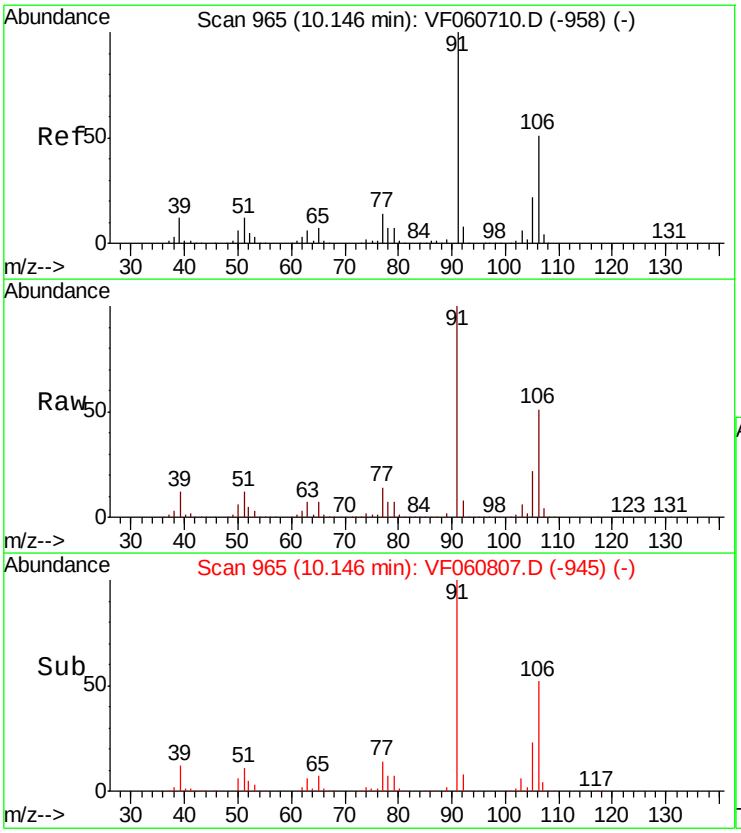
#67
Ethyl Benzene
Concen: 58.090 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 581100

Ion	Ratio	Lower	Upper
91	100		
106	28.4	23.9	35.9

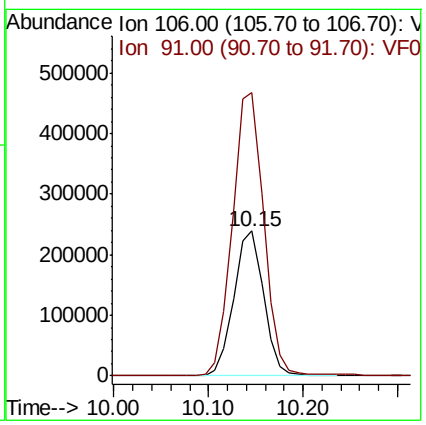


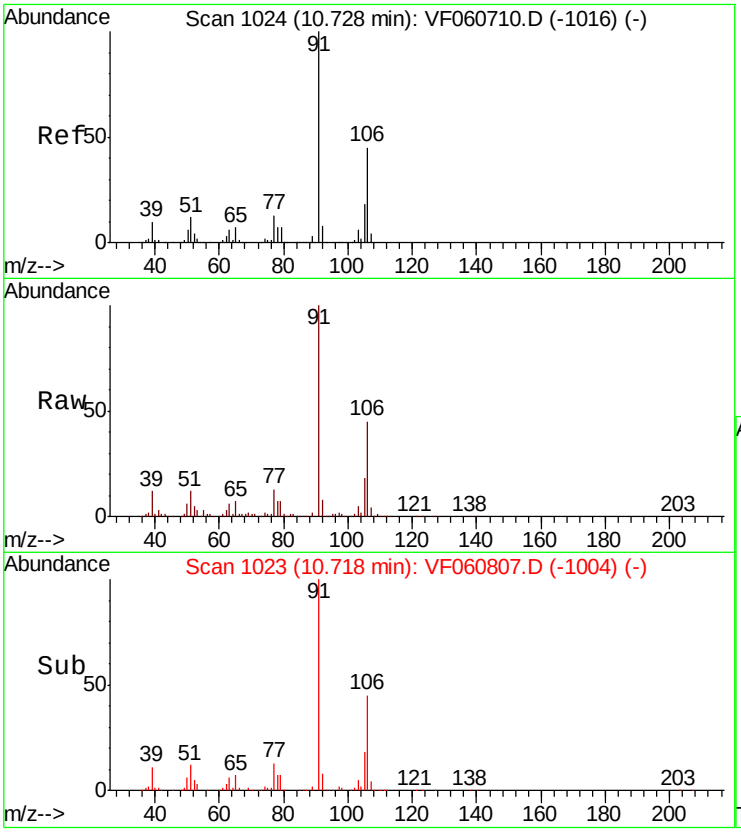


#68
m/p-Xylenes
Concen: 146.801 ug/l
RT: 10.15 min Scan# 965
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion:106 Resp: 524806

Ion	Ratio	Lower	Upper
106	100		
91	195.8	158.2	237.2



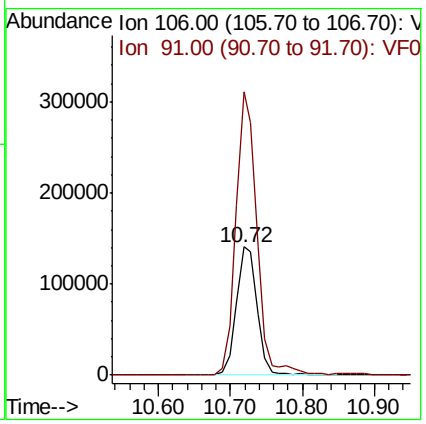


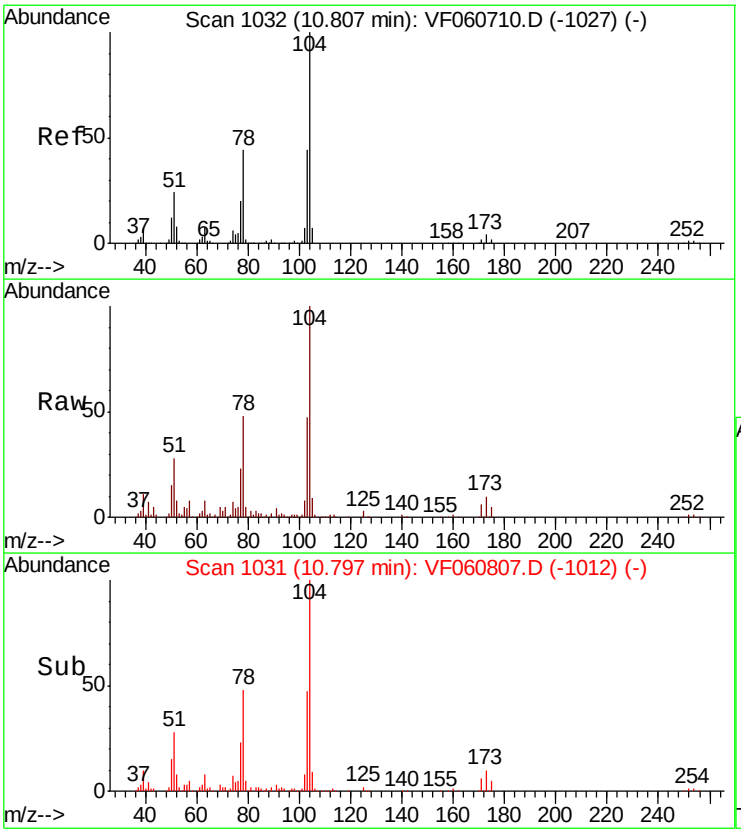
#69
o-Xylene
Concen: 70.063 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 281600

Ion	Ratio	Lower	Upper
106	100		
91	220.8	110.3	330.9

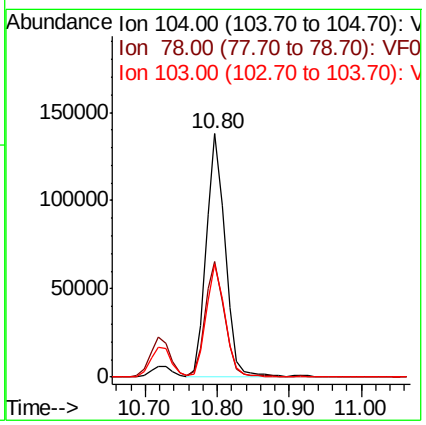


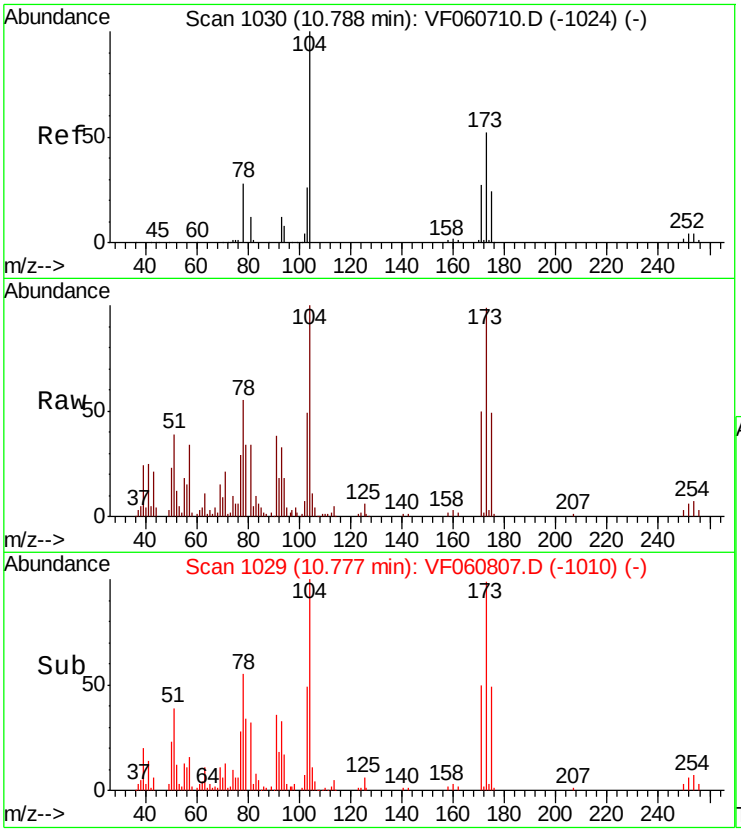


#70
Styrene
Concen: 45.588 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion:104 Resp: 248670

Ion	Ratio	Lower	Upper
104	100		
78	47.6	35.4	53.2
103	46.6	35.8	53.6



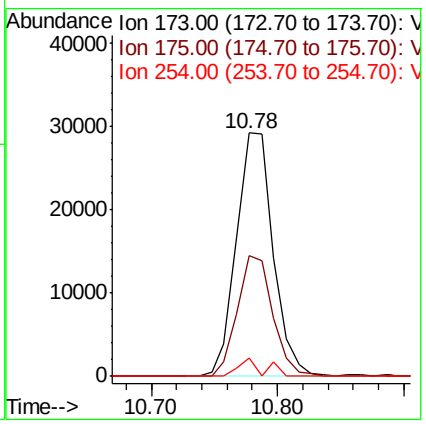


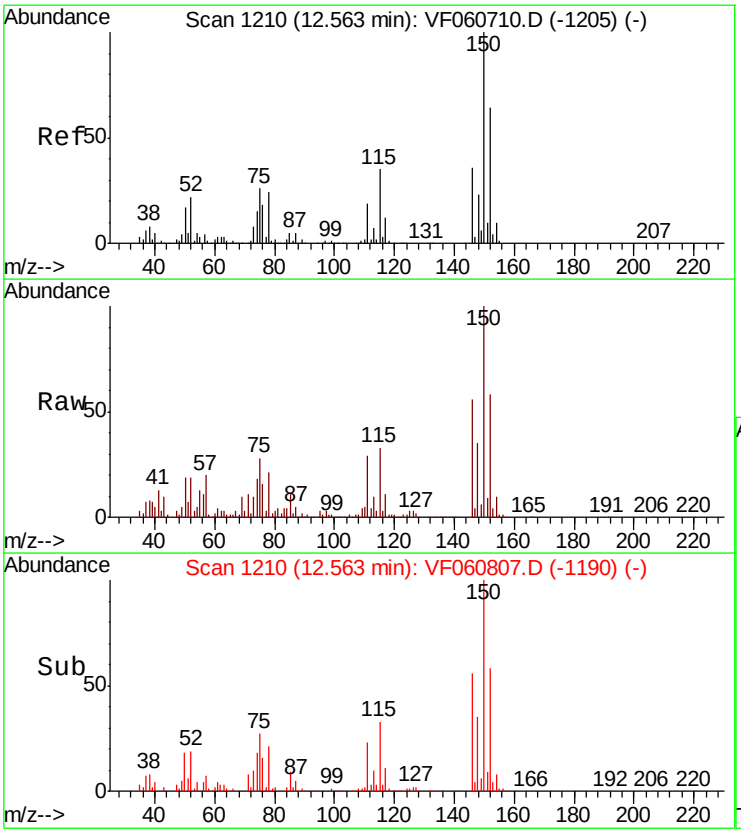
#71
Bromoform
Concen: 56.797 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 59120

Ion	Ratio	Lower	Upper
173	100		
175	50.4	23.4	70.0
254	7.4	5.8	8.8

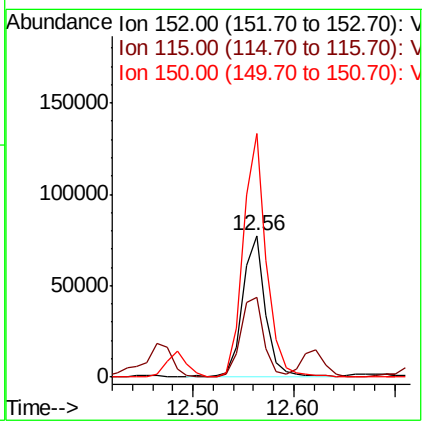


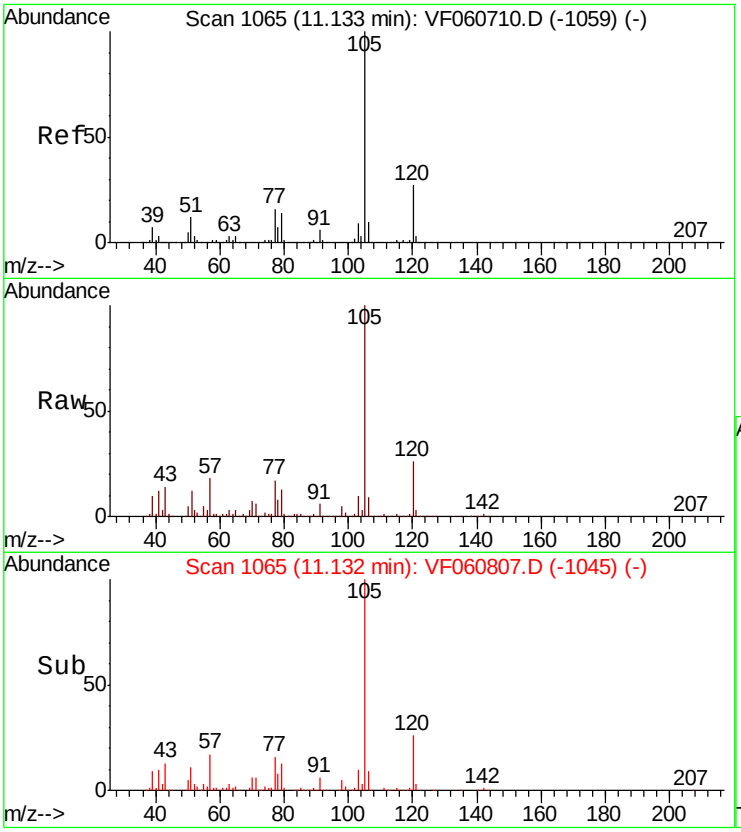


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion:152 Resp: 119835

Ion	Ratio	Lower	Upper
152	100		
115	56.7	27.9	83.7
150	172.1	0.0	316.4



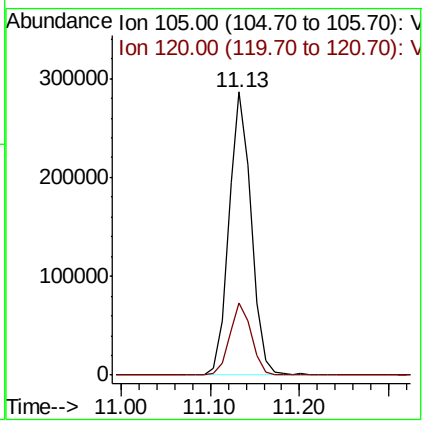


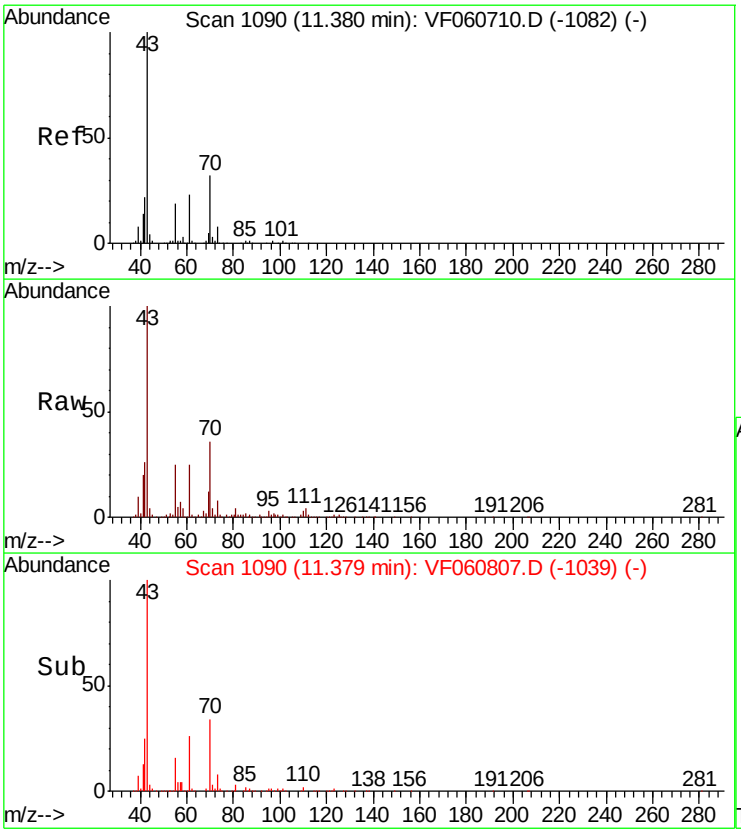
#73
Isopropylbenzene
Concen: 52.130 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 502844

Ion	Ratio	Lower	Upper
105	100		
120	25.7	13.4	40.1

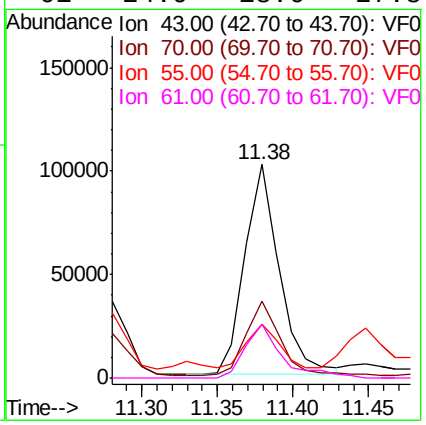


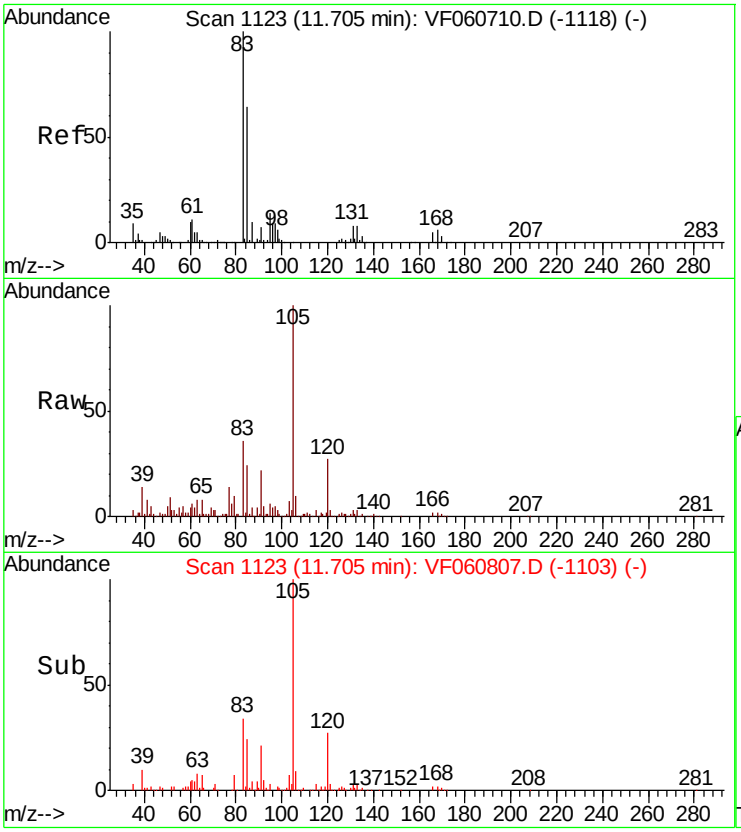


#74
N-amyl acetate
Concen: 74.395 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 43 Resp: 163362

Ion	Ratio	Lower	Upper
43	100		
70	36.0	25.5	38.3
55	25.4	14.9	22.3#
61	24.9	18.6	27.8



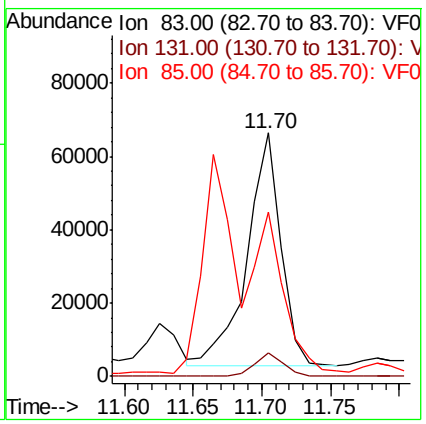


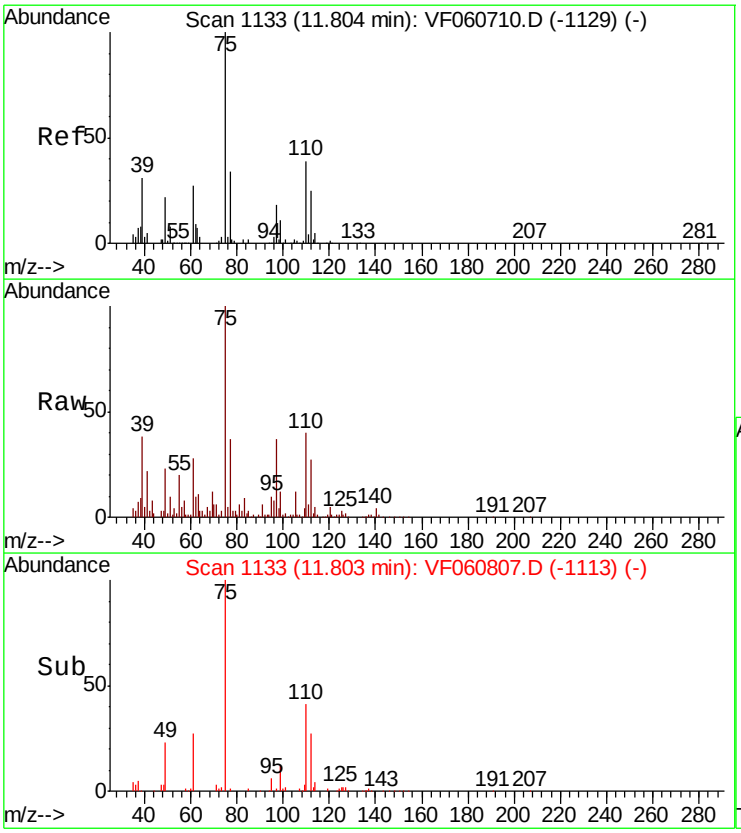
#75
1,1,2,2-Tetrachloroethane
Concen: 67.921 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 108317

Ion	Ratio	Lower	Upper
83	100		
131	9.7	4.2	12.4
85	67.4	32.0	96.2

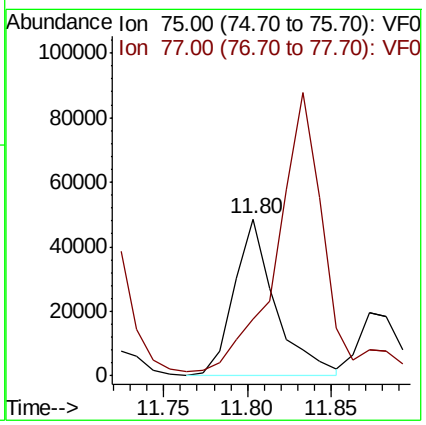


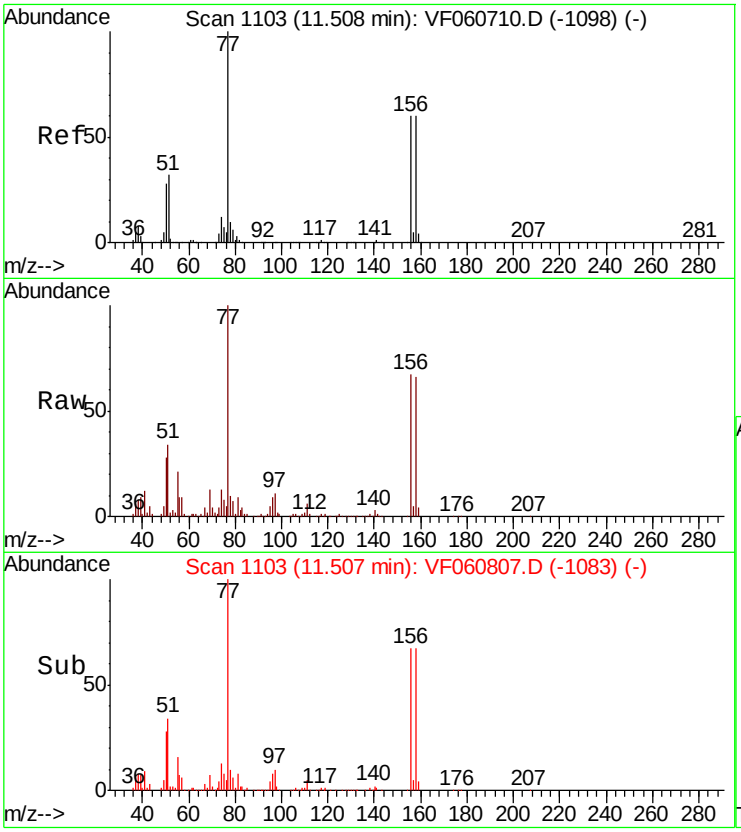


#76
1,2,3-Trichloropropane
Concen: 69.503 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 75 Resp: 82319

Ion	Ratio	Lower	Upper
75	100		
77	36.5	17.0	51.0



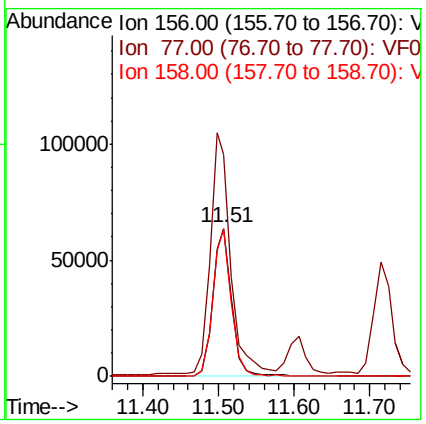


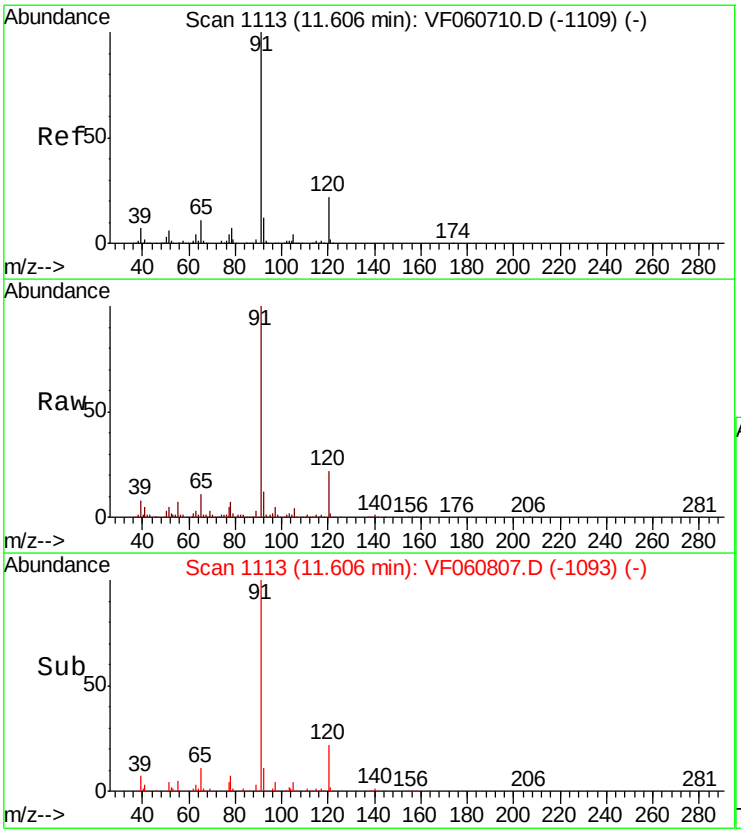
#77
Bromobenzene
Concen: 55.477 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 111387

Ion	Ratio	Lower	Upper
156	100		
77	149.9	83.0	248.9
158	99.7	49.6	149.0

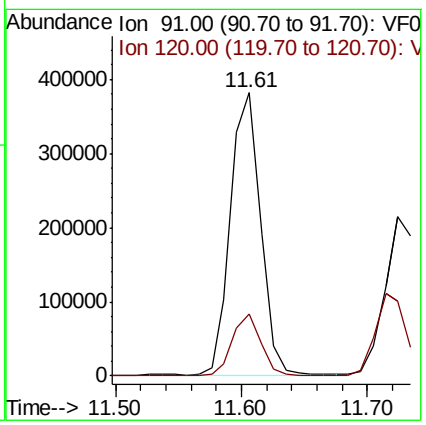


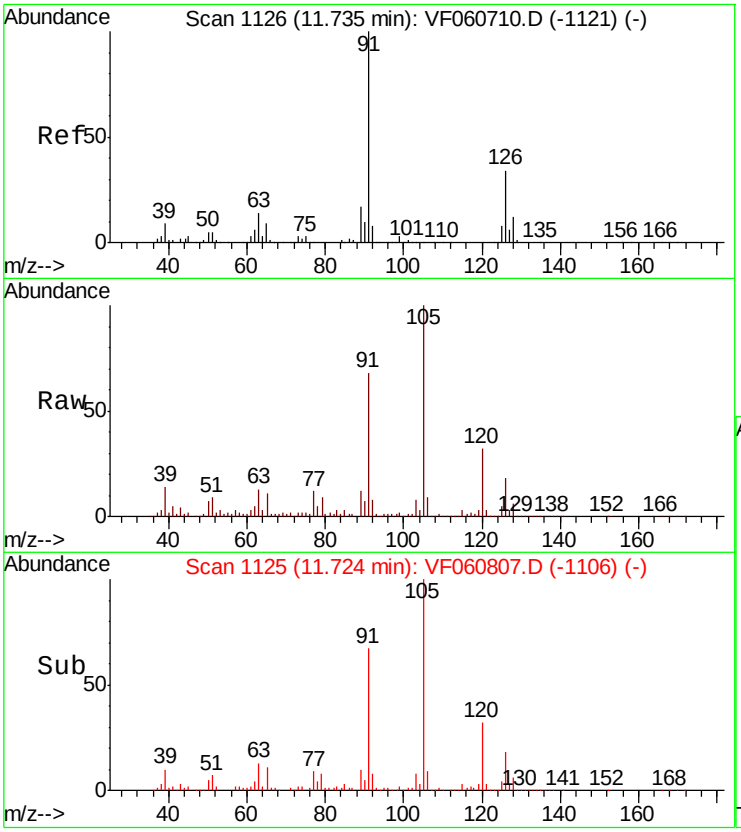


#78
n-propylbenzene
Concen: 55.862 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 91 Resp: 628438

Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.2	33.5



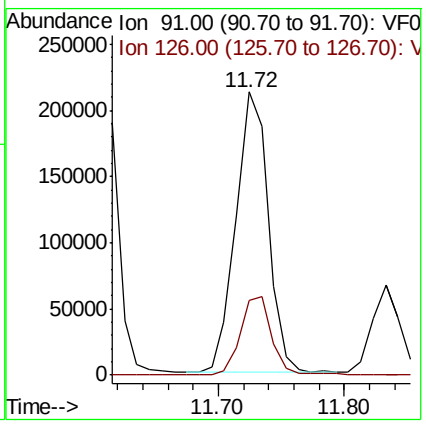


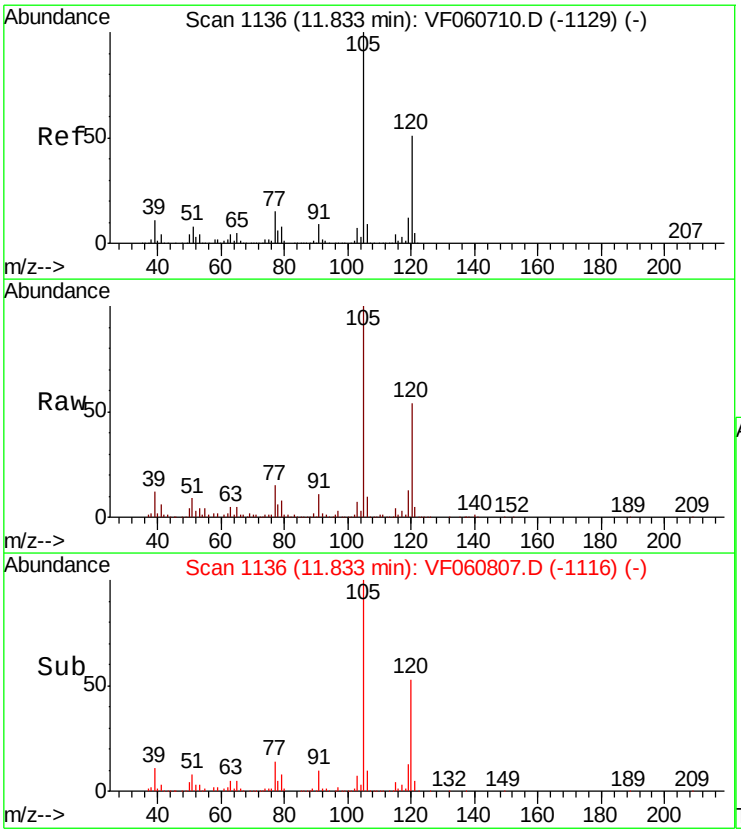
#79
2-Chlorotoluene
Concen: 58.168 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 380331

Ion	Ratio	Lower	Upper
91	100		
126	26.2	16.8	50.4

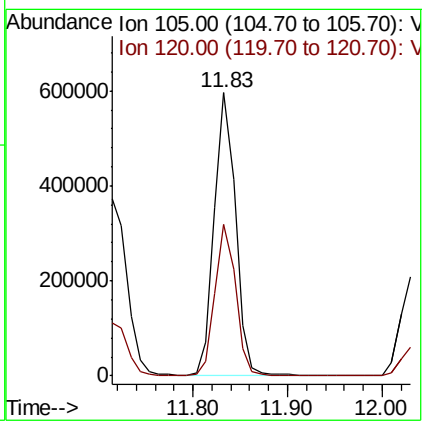


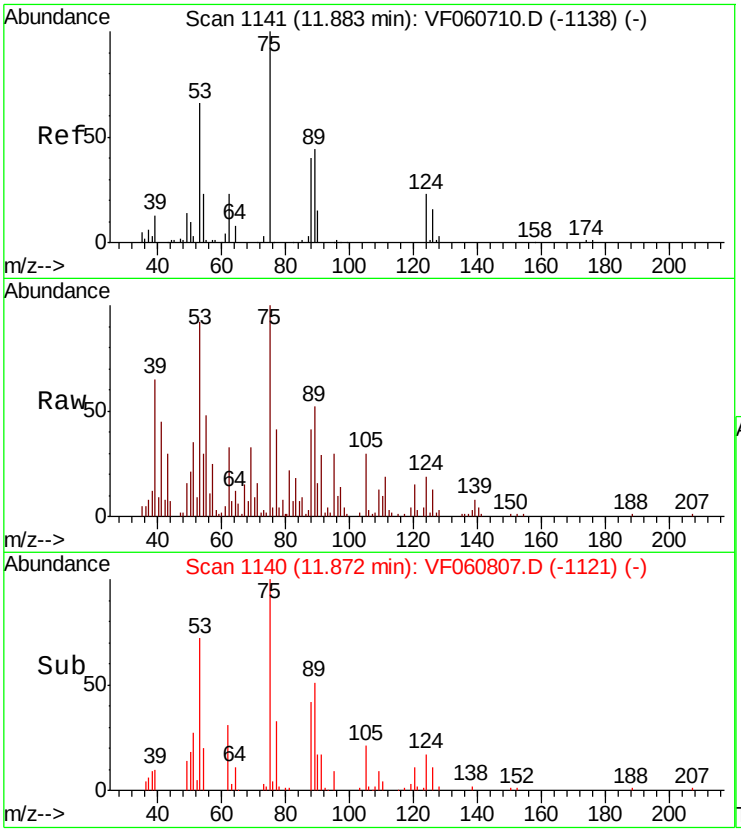


#80
1,3,5-Trimethylbenzene
Concen: 121.675 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion:105 Resp: 931786

Ion	Ratio	Lower	Upper
105	100		
120	53.7	25.6	76.8



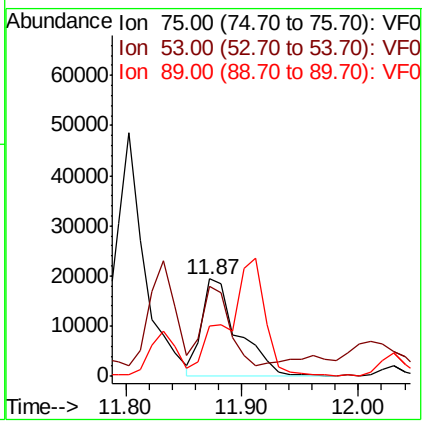


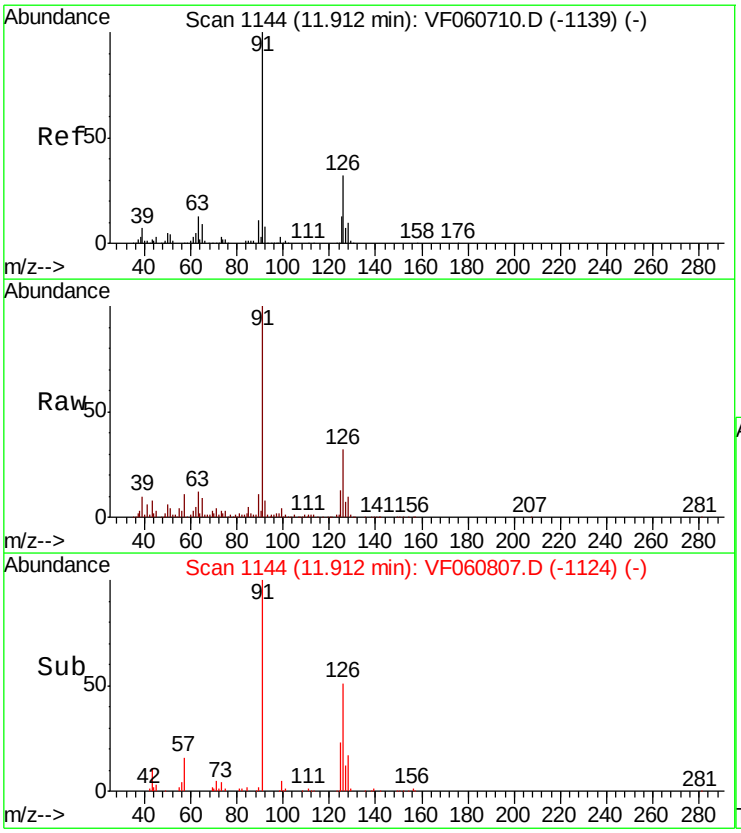
#81
trans-1,4-Dichloro-2-butene
Concen: 71.847 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 41806

Ion	Ratio	Lower	Upper
75	100		
53	92.1	57.0	85.4#
89	51.8	37.8	56.8

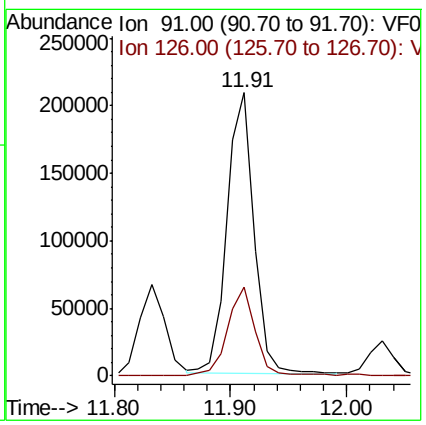


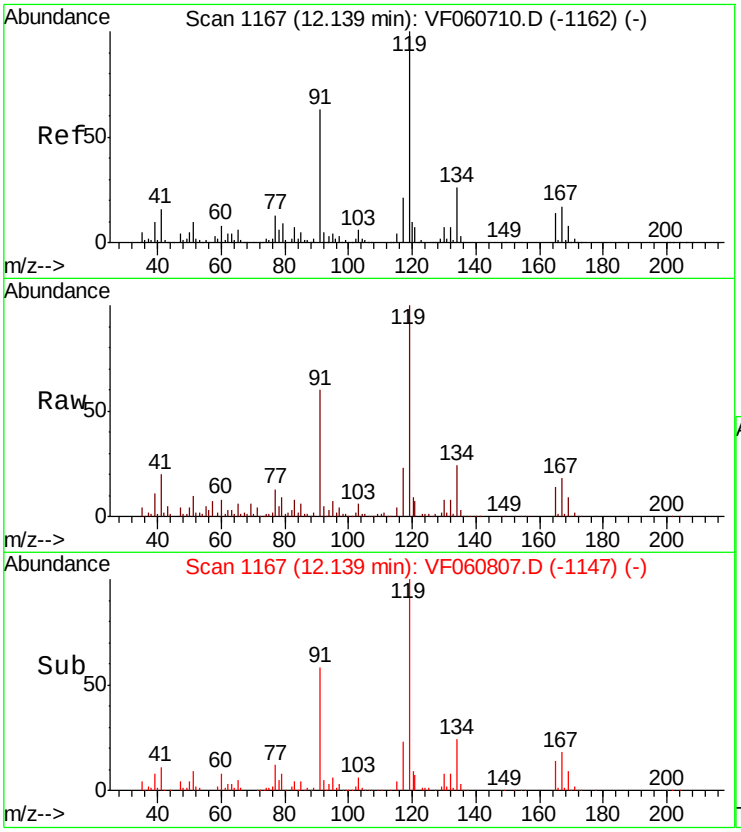


#82
4-Chlorotoluene
Concen: 49.755 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 91 Resp: 333279

Ion	Ratio	Lower	Upper
91	100		
126	31.5	16.0	47.9



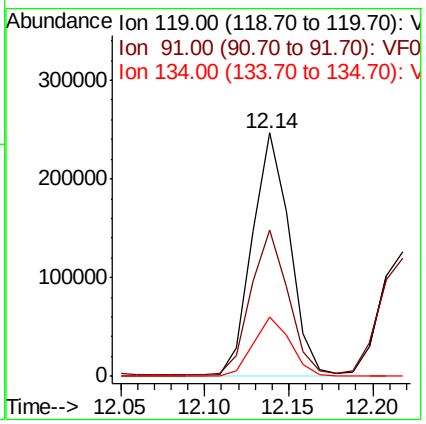


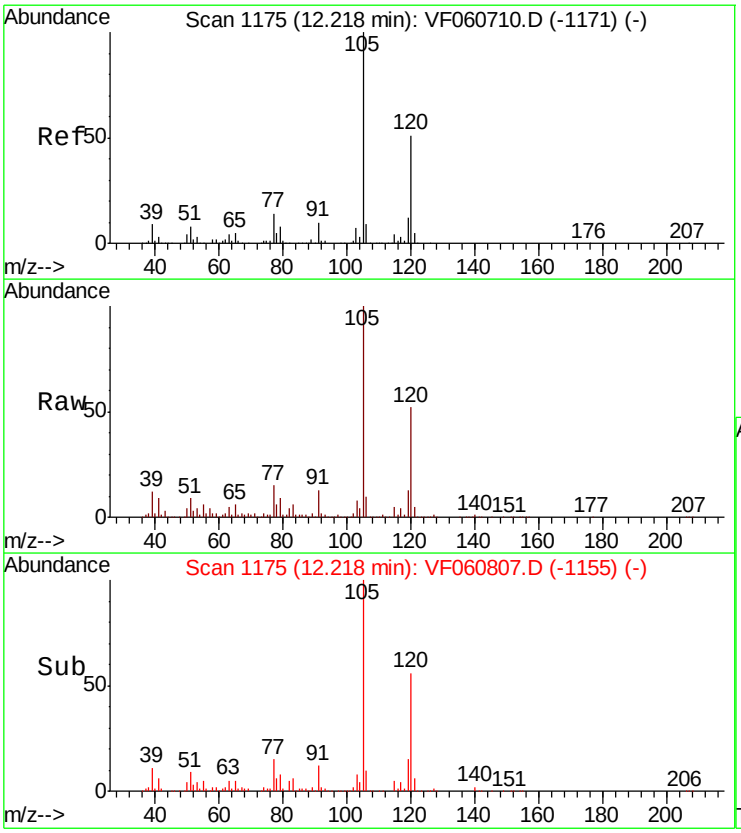
#83
tert-Butylbenzene
Concen: 46.921 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 381513

Ion	Ratio	Lower	Upper
119	100		
91	60.1	31.4	94.3
134	24.4	12.8	38.4

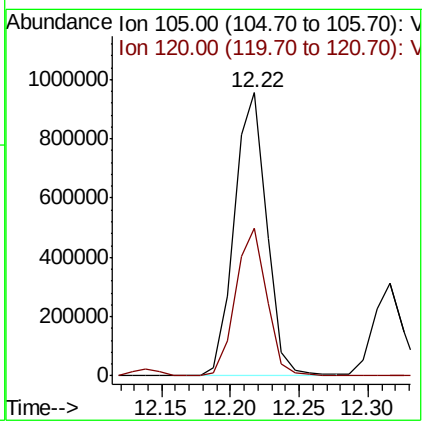


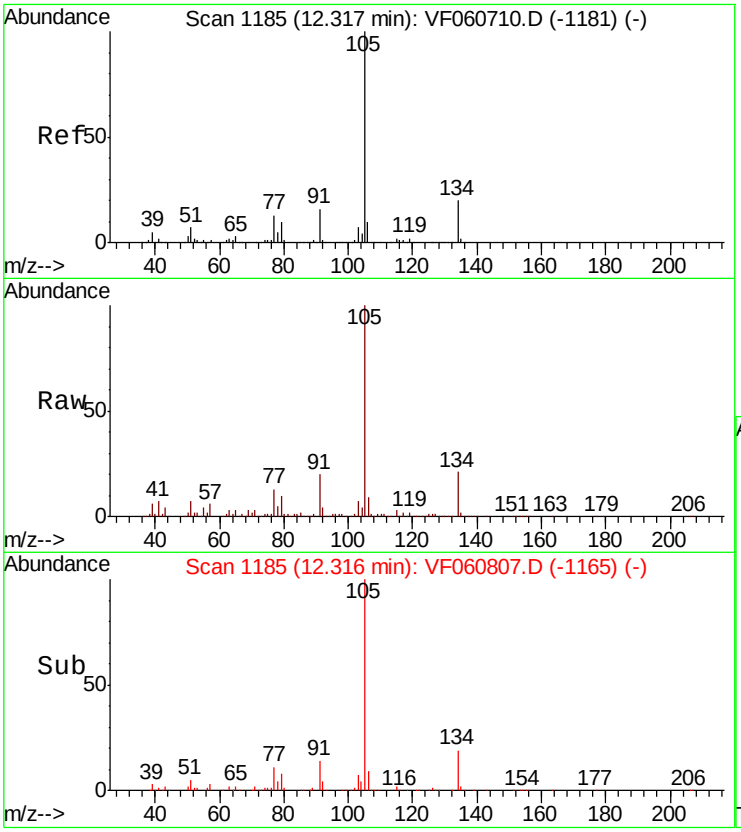


#84
1,2,4-Trimethylbenzene
Concen: 197.520 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion:105 Resp: 1564370

Ion	Ratio	Lower	Upper
105	100		
120	52.2	25.5	76.5



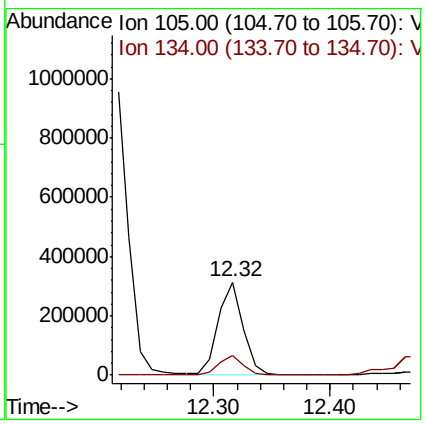


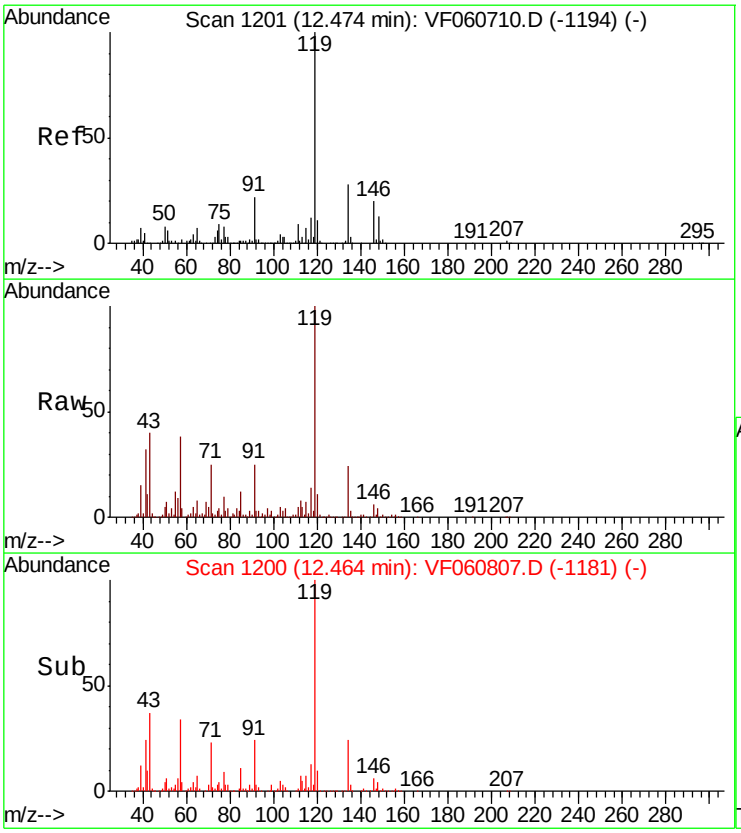
#85
sec-Butylbenzene
Concen: 41.819 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 461264

Ion	Ratio	Lower	Upper
105	100		
134	20.8	10.1	30.3

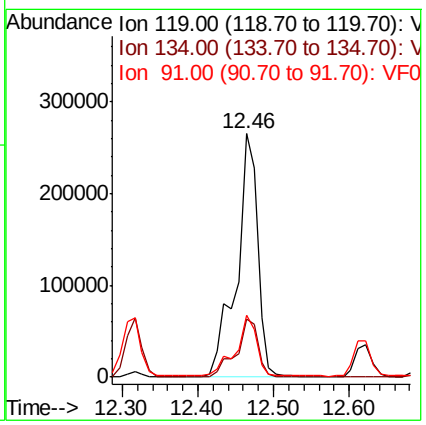


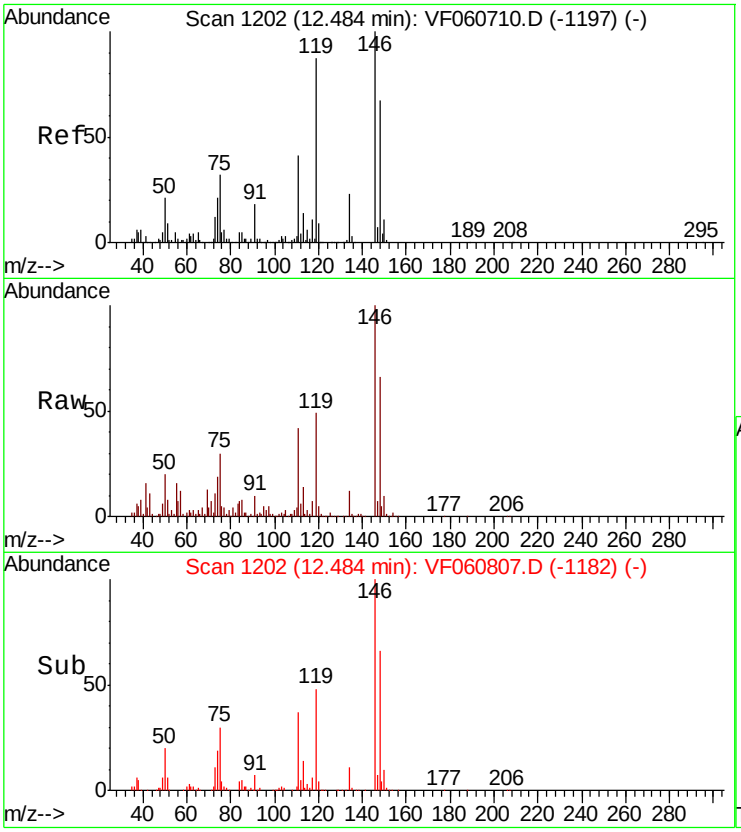


#86
p-Isopropyltoluene
Concen: 55.619 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion:119 Resp: 512372

Ion	Ratio	Lower	Upper
119	100		
134	24.0	13.9	41.7
91	25.3	11.3	33.9



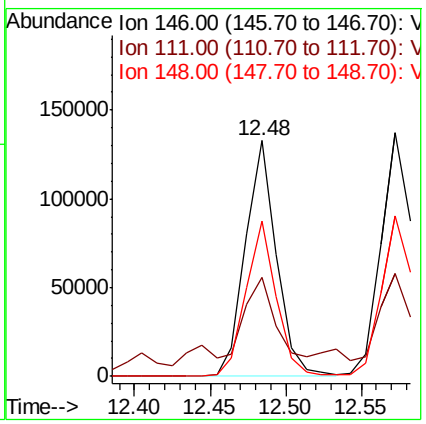


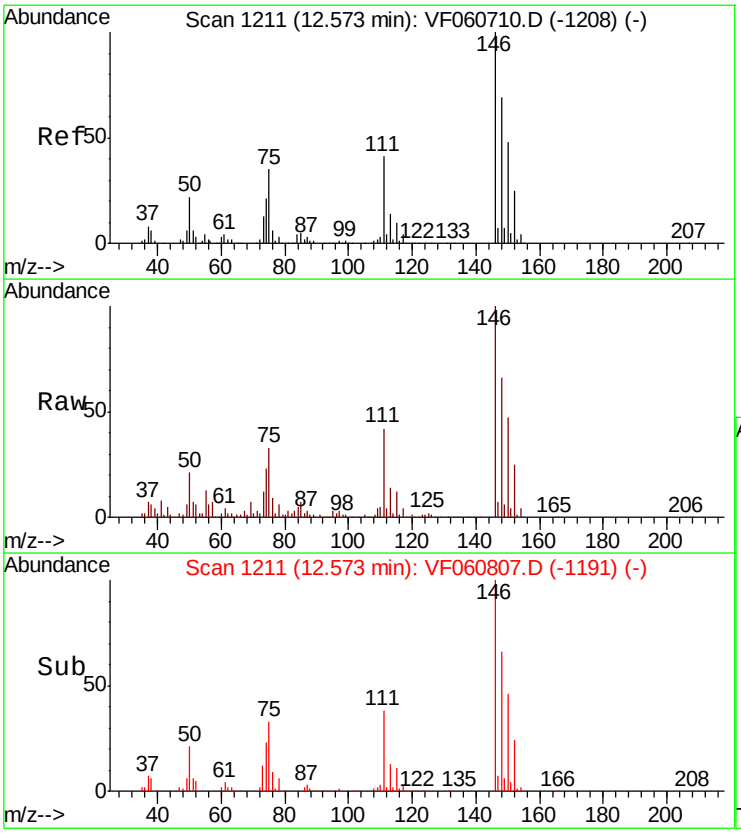
#87
1,3-Dichlorobenzene
Concen: 47.726 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 190698

Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.3	60.8
148	65.8	33.3	99.9

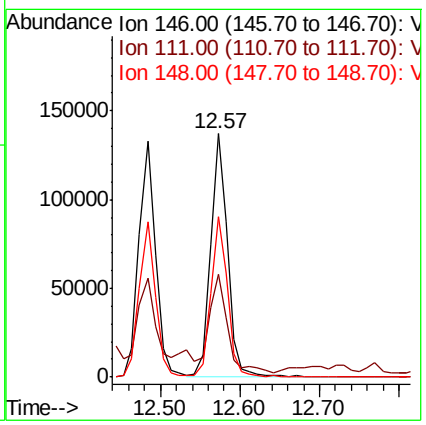


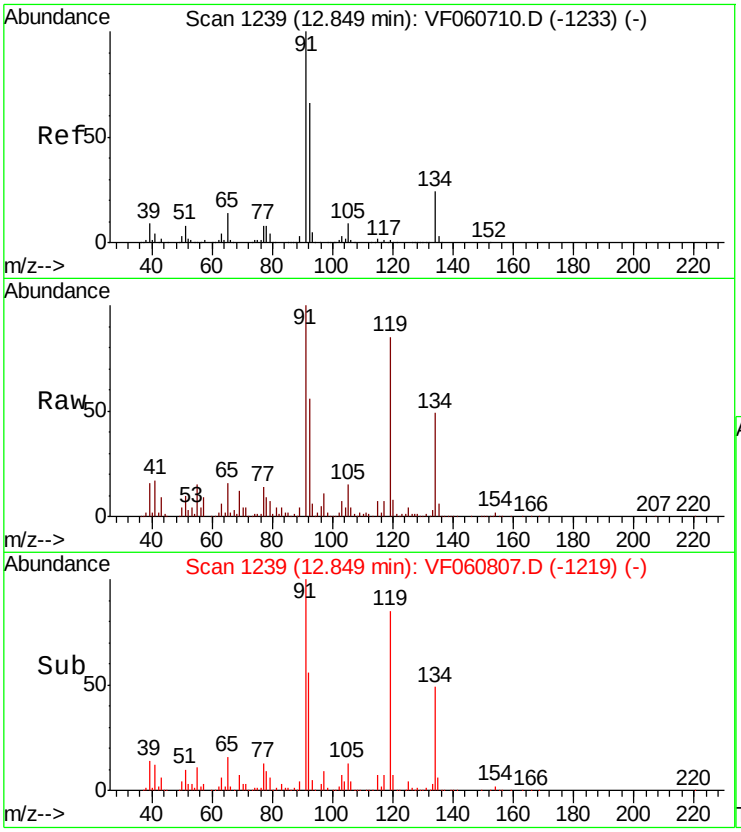


#88
1,4-Dichlorobenzene
Concen: 53.600 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion:146 Resp: 205836

Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.6	61.9
148	66.1	34.7	104.1



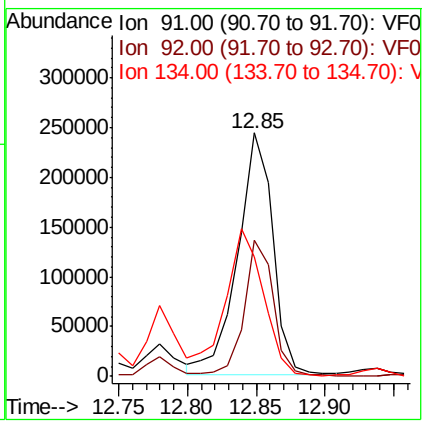


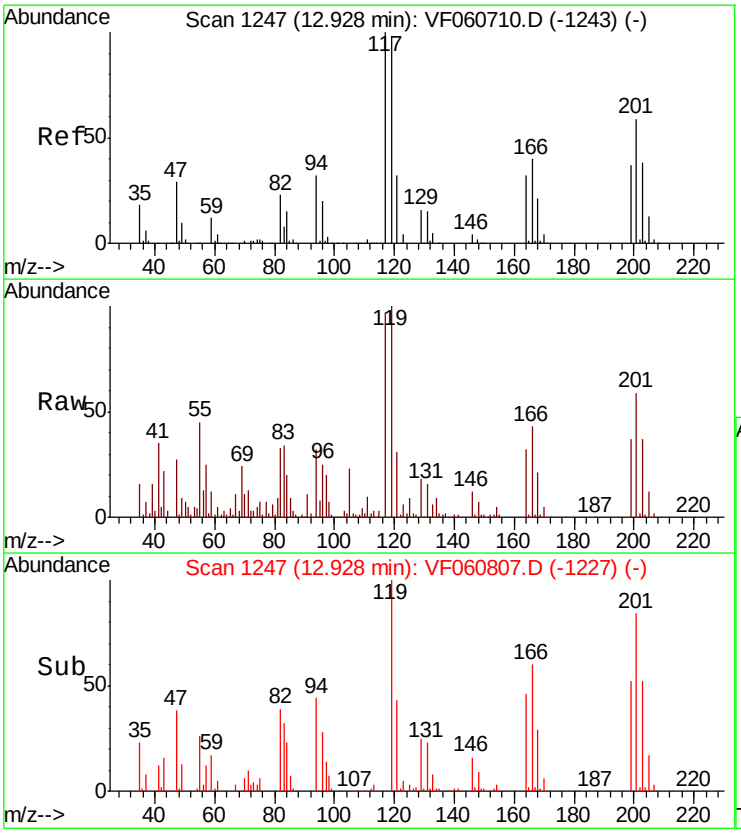
#89
n-Butylbenzene
Concen: 46.231 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 434627

Ion	Ratio	Lower	Upper
91	100		
92	55.8	33.1	99.2
134	48.9	11.9	35.9#

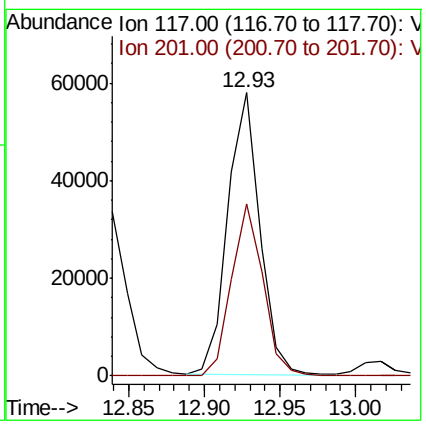


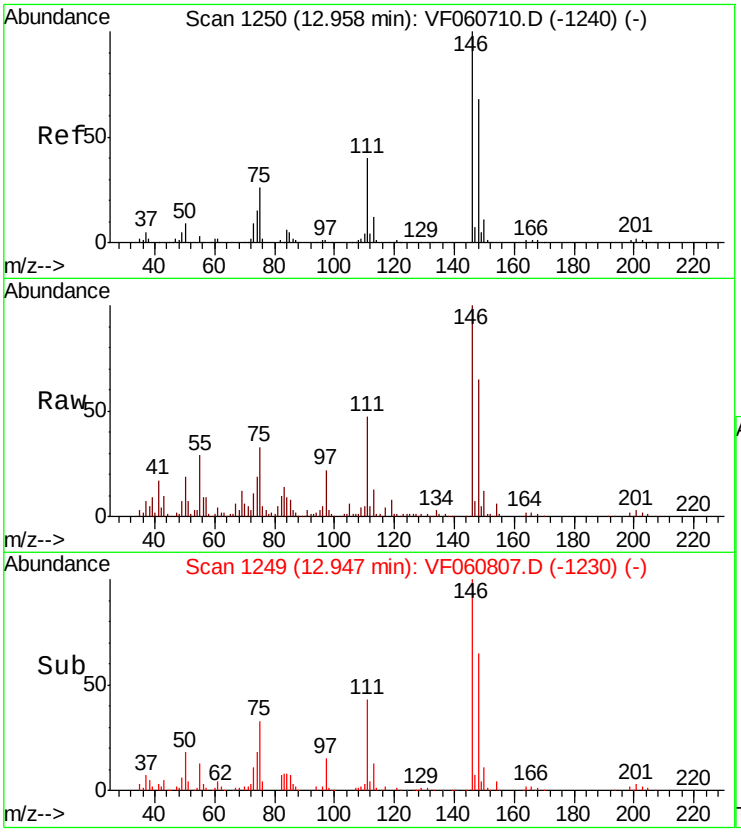


#90
Hexachloroethane
Concen: 37.878 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion:117 Resp: 85345

Ion	Ratio	Lower	Upper
117	100		
201	60.7	29.4	88.3



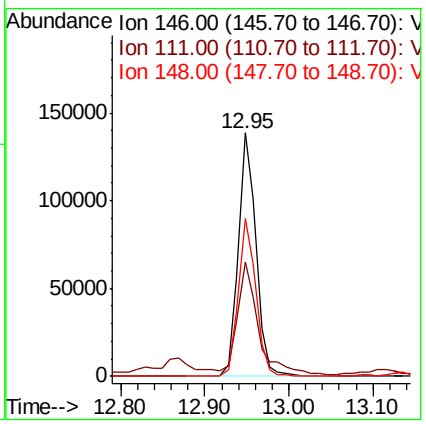


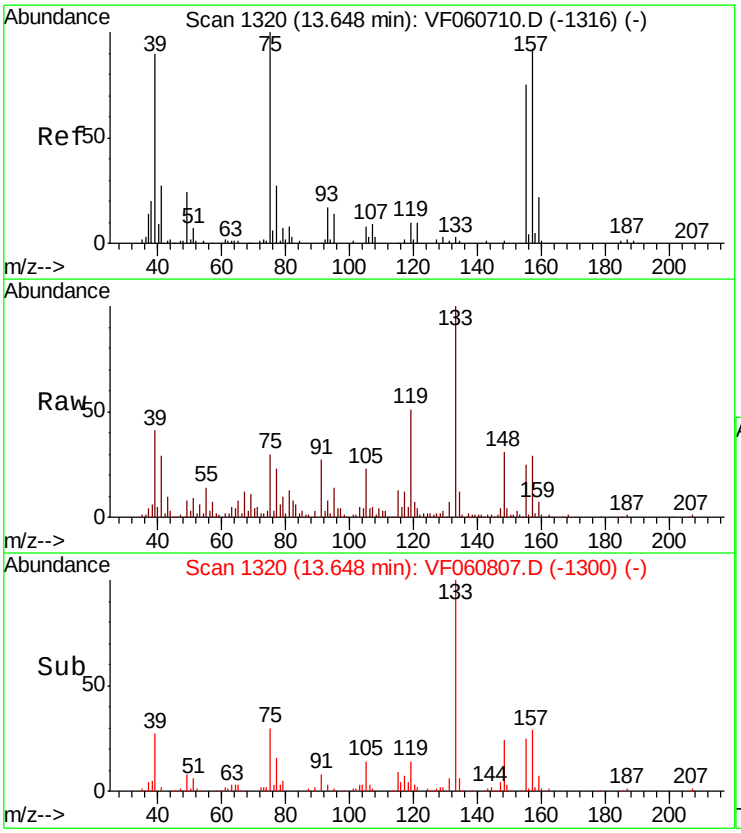
#91
1,2-Dichlorobenzene
Concen: 53.774 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 202311

Ion	Ratio	Lower	Upper
146	100		
111	46.8	20.3	60.8
148	64.8	34.1	102.3

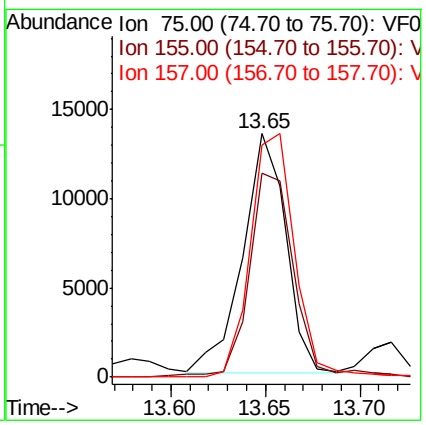


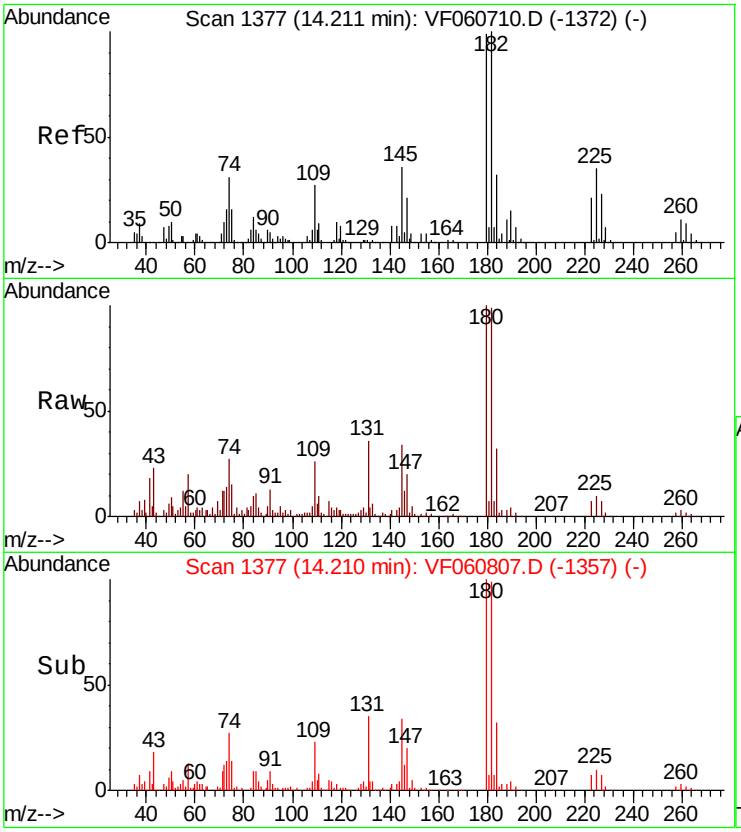


#92
1,2-Dibromo-3-Chloropropane
Concen: 70.832 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion: 75 Resp: 21231

Ion	Ratio	Lower	Upper
75	100		
155	83.8	37.4	112.2
157	95.3	46.0	138.0



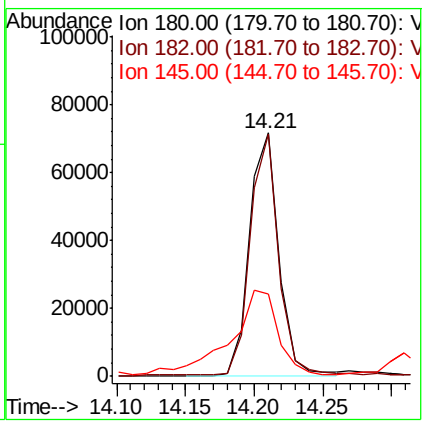


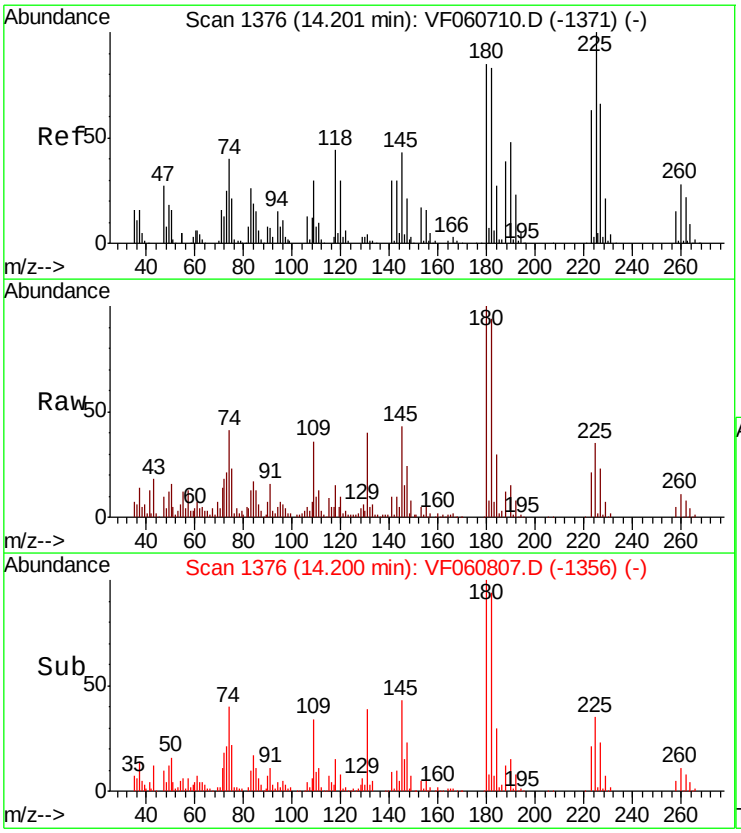
#93
1,2,4-Trichlorobenzene
Concen: 39.516 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 106855

Ion	Ratio	Lower	Upper
180	100		
182	99.4	50.3	151.0
145	33.8	18.3	54.9

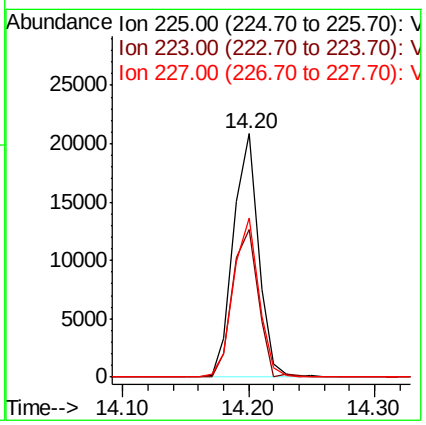


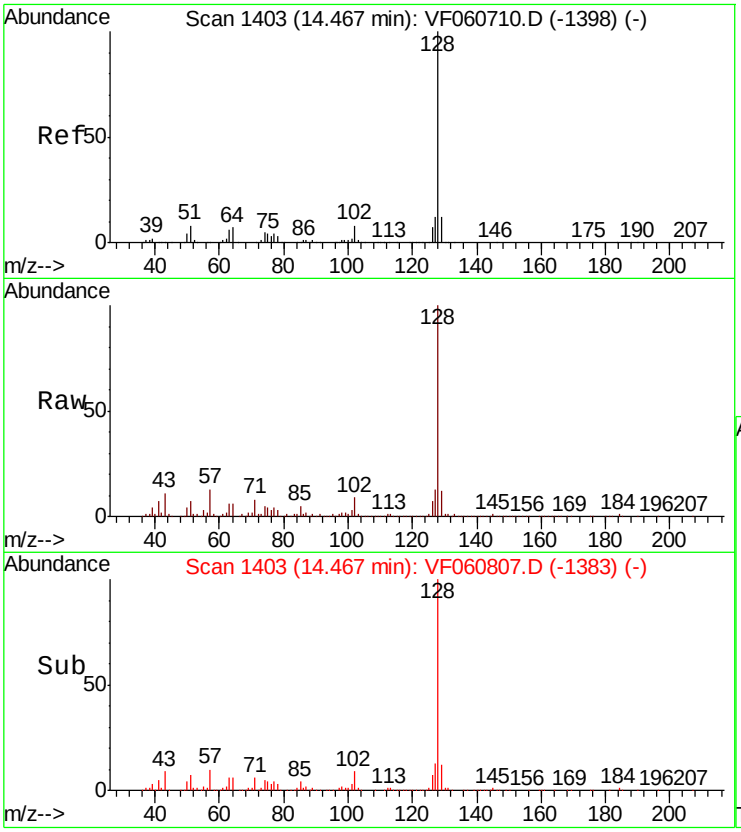


#94
Hexachlorobutadiene
Concen: 16.267 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion:225 Resp: 28745

Ion	Ratio	Lower	Upper
225	100		
223	60.4	31.5	94.5
227	65.5	33.0	99.0



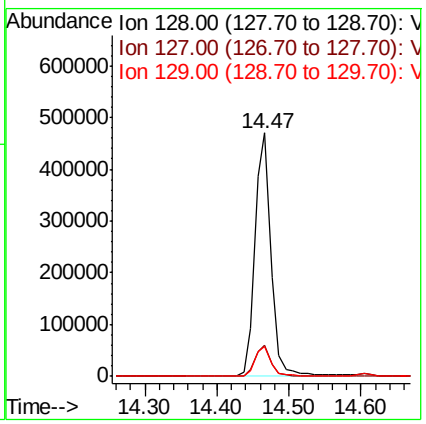


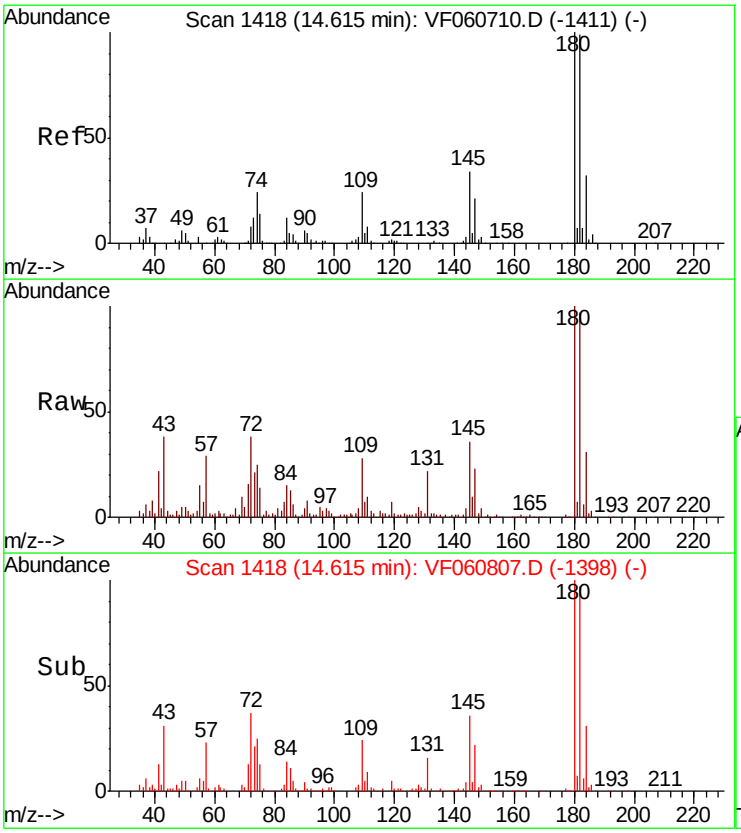
#95
Naphthalene
Concen: 147.715 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 728841

Ion	Ratio	Lower	Upper
128	100		
127	13.0	9.8	14.6
129	12.1	9.3	13.9





#96
1,2,3-Trichlorobenzene
Concen: 40.918 ug/l
RT: 14.61 min Scan# 1418
Delta R.T. -0.00 min
Lab File: VF060807.D
Acq: 20 Nov 2018 16:46

Tgt Ion:180 Resp: 102244

Ion	Ratio	Lower	Upper
180	100		
182	97.0	49.6	149.0
145	36.3	16.9	50.7