Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110818\
Data File : VF060646.D
Acq On : 8 Nov 2018 12:05
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 09 12:31:09 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	4.87	168	273629	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.59	114	481795	50.00	ug/l		-0.01
63) Chlorobenzene-d5	9.77	117	412697	50.00	ug/l		-0.01
72) 1,4-Dichlorobenzene-d4	12.55	152	226201	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	148552	53.73	ug/l		-0.01
Spiked Amount 50.000			Recovery = 107.46%				
35) Dibromofluoromethane	4.10	113	183391	49.27	ug/l		-0.01
Spiked Amount 50.000			Recovery = 98.54%				
50) Toluene-d8	7.55	98	520507	47.20	ug/l		-0.01
Spiked Amount 50.000			Recovery = 94.40%				
62) 4-Bromofluorobenzene	11.41	95	230462	47.78	ug/l		-0.01
Spiked Amount 50.000			Recovery = 95.56%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	144879	50.731	ug/l		97
3) Chloromethane	1.10	50	109694	45.805	ug/l		99
4) Vinyl Chloride	1.15	62	100911	45.729	ug/l	#	86
5) Bromomethane	1.31	94	62475	50.437	ug/l		99
6) Chloroethane	1.36	64	42485	53.635	ug/l		93
7) Trichlorofluoromethane	1.48	101	220358	53.353	ug/l		88
8) Diethyl Ether	1.63	74	34754	45.401	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	1.81	101	110031	46.620	ug/l		98
10) Methyl Iodide	1.88	142	189215	48.717	ug/l		90
11) Tert butyl alcohol	2.56	59	34625	238.841	ug/l	#	73
12) 1,1-Dichloroethene	1.78	96	96151	48.370	ug/l		97
13) Acrolein	1.99	56	22580	248.859	ug/l	#	80
14) Allyl chloride	2.09	41	176555	54.395	ug/l		99
15) Acrylonitrile	2.93	53	71590	217.275	ug/l		94
16) Acetone	2.23	43	167696	257.414	ug/l		98
17) Carbon Disulfide	1.76	76	264350	47.210	ug/l	#	91
18) Methyl Acetate	2.34	43	53395	52.739	ug/l		99
19) Methyl tert-butyl Ether	2.42	73	235473	50.674	ug/l		99
20) Methylene Chloride	2.17	84	54494	25.539	ug/l		86
21) trans-1,2-Dichloroethene	2.30	96	103457	49.609	ug/l		94
22) Diisopropyl ether	2.79	45	360244	52.384	ug/l		98
23) Vinyl Acetate	3.18	43	965191	233.596	ug/l		98
24) 1,1-Dichloroethane	2.86	63	209443	52.624	ug/l		98
25) 2-Butanone	4.32	43	317633	260.590	ug/l		100
26) 2,2-Dichloropropane	3.59	77	170242	57.167	ug/l		100
27) cis-1,2-Dichloroethene	3.46	96	197914	49.713	ug/l		99
28) Bromochloromethane	3.71	49	136724	54.741	ug/l		97
29) Tetrahydrofuran	4.06	42	117934	244.422	ug/l		99
30) Chloroform	3.85	83	339563	53.928	ug/l		99
31) Cyclohexane	3.68	56	283522	51.622	ug/l		94
32) 1,1,1-Trichloroethane	4.09	97	258969	58.887	ug/l		95
36) 1,1-Dichloropropene	4.26	75	255023	48.073	ug/l		96
37) Ethyl Acetate	4.10	43	105751	41.527	ug/l	#	78
38) Carbon Tetrachloride	3.98	117	286955	63.303	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110818\
Data File : VF060646.D
Acq On : 8 Nov 2018 12:05
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 09 12:31:09 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	5.44	83	315396	48.719 ug/l		98
40) Benzene	4.63	78	621566	48.270 ug/l		96
41) Methacrylonitrile	4.73	41	62060	43.034 ug/l	#	91
42) 1,2-Dichloroethane	4.93	62	193392	52.328 ug/l		96
43) Isopropyl Acetate	6.95	43	152677	47.398 ug/l	#	99
44) Trichloroethene	5.50	130	179037	46.263 ug/l		93
45) 1,2-Dichloropropane	6.23	63	165021	50.108 ug/l		97
46) Dibromomethane	6.08	93	104505	50.019 ug/l		94
47) Bromodichloromethane	6.37	83	254161	50.435 ug/l		99
48) Methyl methacrylate	6.71	41	97440	48.131 ug/l		97
49) 1,4-Dioxane	6.70	88	18265	862.460 ug/l	#	84
51) 4-Methyl-2-Pentanone	8.25	43	497608	229.723 ug/l		96
52) Toluene	7.62	92	397212	47.354 ug/l		97
53) t-1,3-Dichloropropene	8.27	75	193602	44.202 ug/l		97
54) cis-1,3-Dichloropropene	7.29	75	270892	48.952 ug/l		95
55) 1,1,2-Trichloroethane	8.49	97	113771	46.610 ug/l		99
56) Ethyl methacrylate	8.61	69	145155	46.221 ug/l		96
57) 1,3-Dichloropropane	8.84	76	200056	46.710 ug/l		96
58) 2-Chloroethyl Vinyl ether	7.62	63	53790	269.390 ug/l		100
59) 2-Hexanone	9.48	43	402140	283.838 ug/l		96
60) Dibromochloromethane	8.71	129	157252	46.065 ug/l		100
61) 1,2-Dibromoethane	8.98	107	119489	46.550 ug/l		97
64) Tetrachloroethene	8.14	164	152402	47.120 ug/l		97
65) Chlorobenzene	9.79	112	410788	48.674 ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.93	131	173903	48.766 ug/l		97
67) Ethyl Benzene	9.90	91	744274	48.597 ug/l		98
68) m/p-Xylenes	10.12	106	523589	90.758 ug/l		99
69) o-Xylene	10.70	106	302929	48.088 ug/l		96
70) Styrene	10.78	104	434146	47.571 ug/l		96
71) Bromoform	10.76	173	85008	46.155 ug/l		98
73) Isopropylbenzene	11.12	105	857189	48.591 ug/l		98
74) N-amyl acetate	11.37	43	245275	55.232 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.69	83	163362	50.734 ug/l		98
76) 1,2,3-Trichloropropane	11.87	75	73899	46.699 ug/l		94
77) Bromobenzene	11.49	156	197315	51.117 ug/l		87
78) n-propylbenzene	11.59	91	1017916	49.318 ug/l		96
79) 2-Chlorotoluene	11.71	91	591791	50.206 ug/l		98
80) 1,3,5-Trimethylbenzene	11.82	105	718519	49.414 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.87	75	73899	59.421 ug/l		94
82) 4-Chlorotoluene	11.90	91	589105	47.903 ug/l		95
83) tert-Butylbenzene	12.13	119	729037	49.077 ug/l		97
84) 1,2,4-Trimethylbenzene	12.20	105	707721	49.700 ug/l		100
85) sec-Butylbenzene	12.30	105	967761	47.358 ug/l		97
86) p-Isopropyltoluene	12.46	119	800142	47.548 ug/l		99
87) 1,3-Dichlorobenzene	12.47	146	363220	47.940 ug/l		98
88) 1,4-Dichlorobenzene	12.56	146	352028	48.986 ug/l		99
89) n-Butylbenzene	12.84	91	836778	51.548 ug/l		98
90) Hexachloroethane	12.91	117	212339	49.618 ug/l		89
91) 1,2-Dichlorobenzene	12.93	146	350270	49.416 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.63	75	28232	50.466 ug/l		93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110818\
Data File : VF060646.D
Acq On : 8 Nov 2018 12:05
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 09 12:31:09 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	14.20	180	238741	49.579 ug/l	98
94) Hexachlorobutadiene	14.19	225	155871	49.953 ug/l	97
95) Naphthalene	14.45	128	496503	51.515 ug/l	98
96) 1,2,3-Trichlorobenzene	14.60	180	229071	50.358 ug/l	97

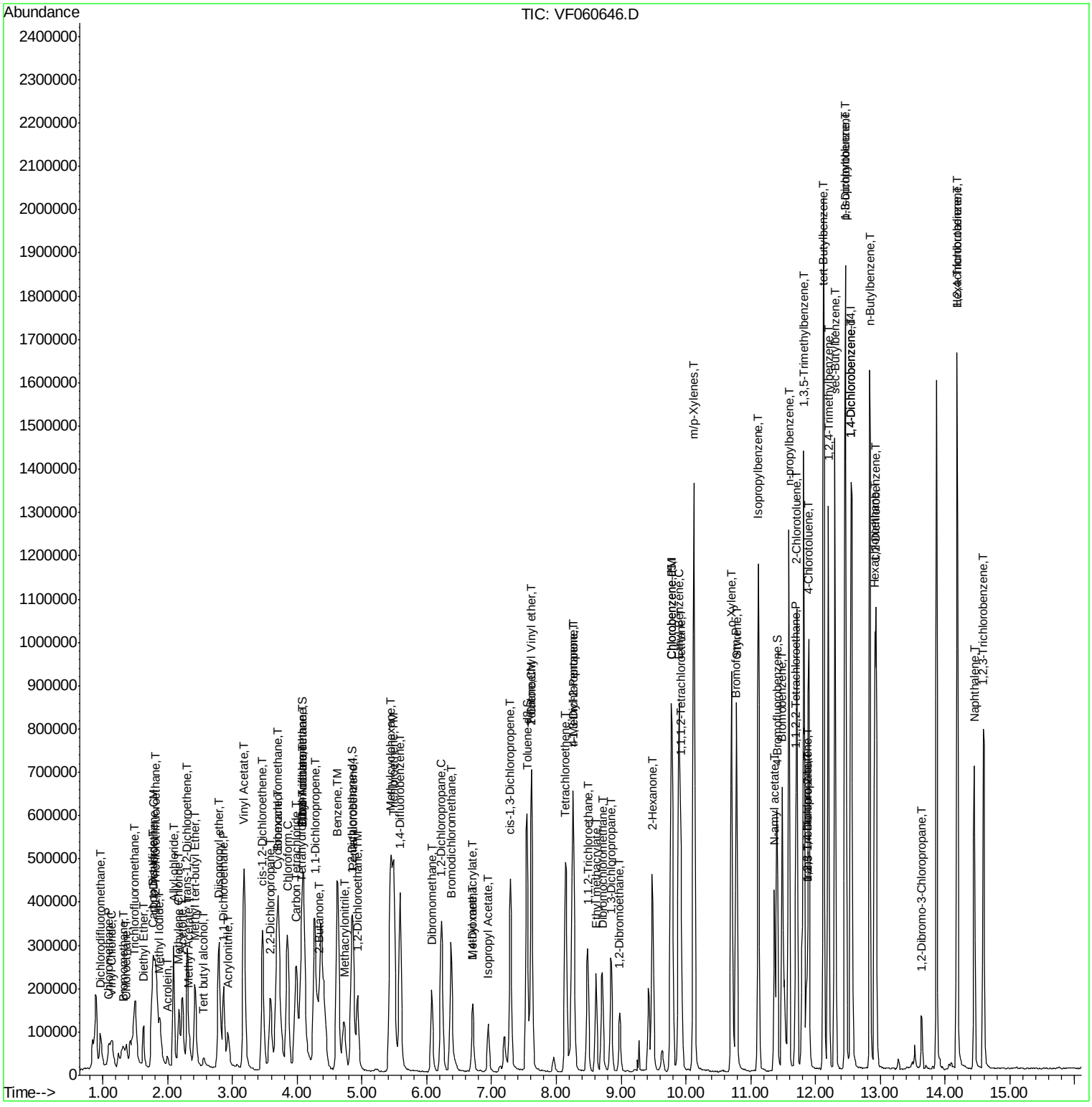
(#) = qualifier out of range (m) = manual integration (+) = signals summed

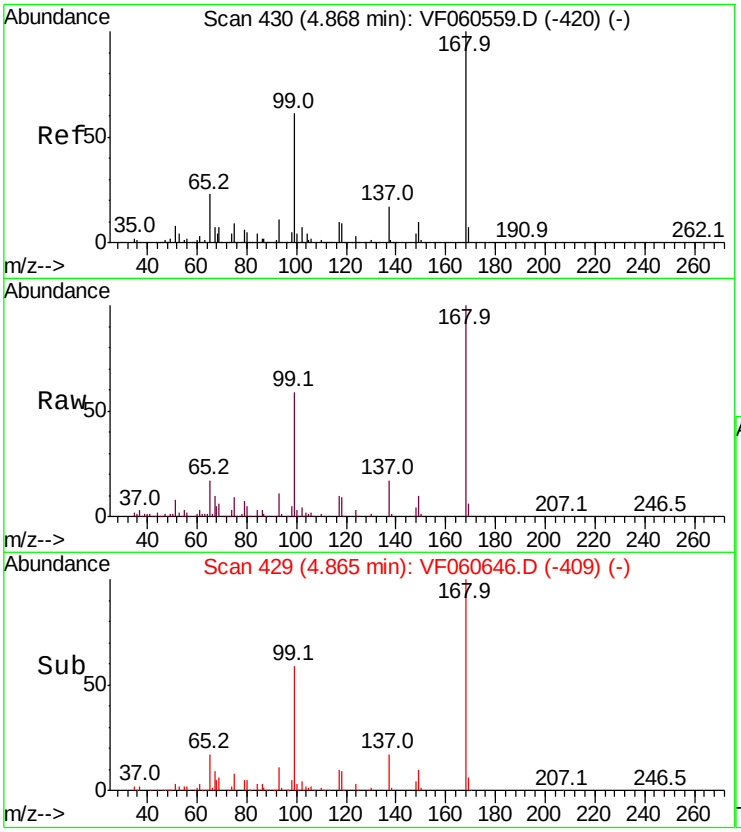
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110818\
Data File : VF060646.D
Acq On : 8 Nov 2018 12:05
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Nov 09 12:31:09 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



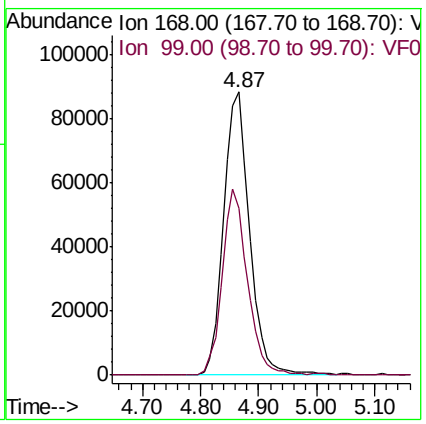


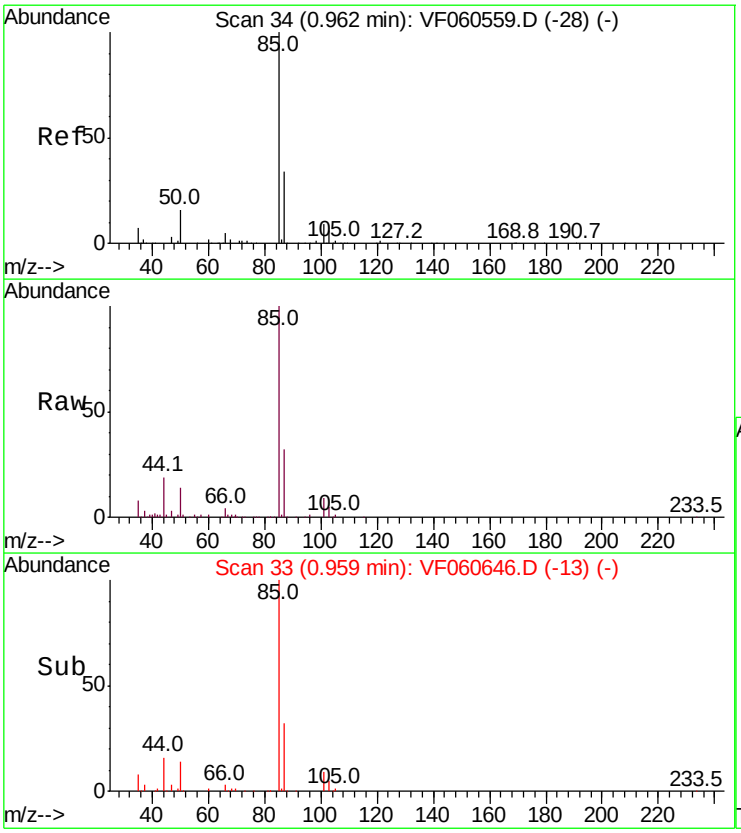
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 429
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 273629

Ion	Ratio	Lower	Upper
168	100		
99	59.2	48.6	72.8

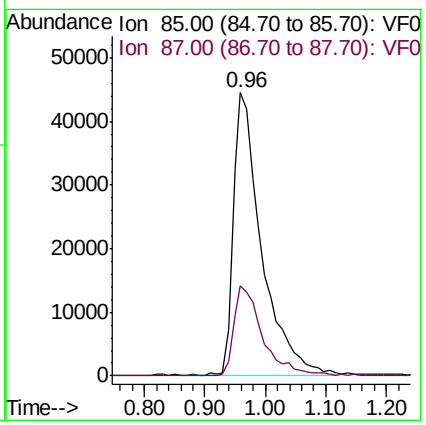


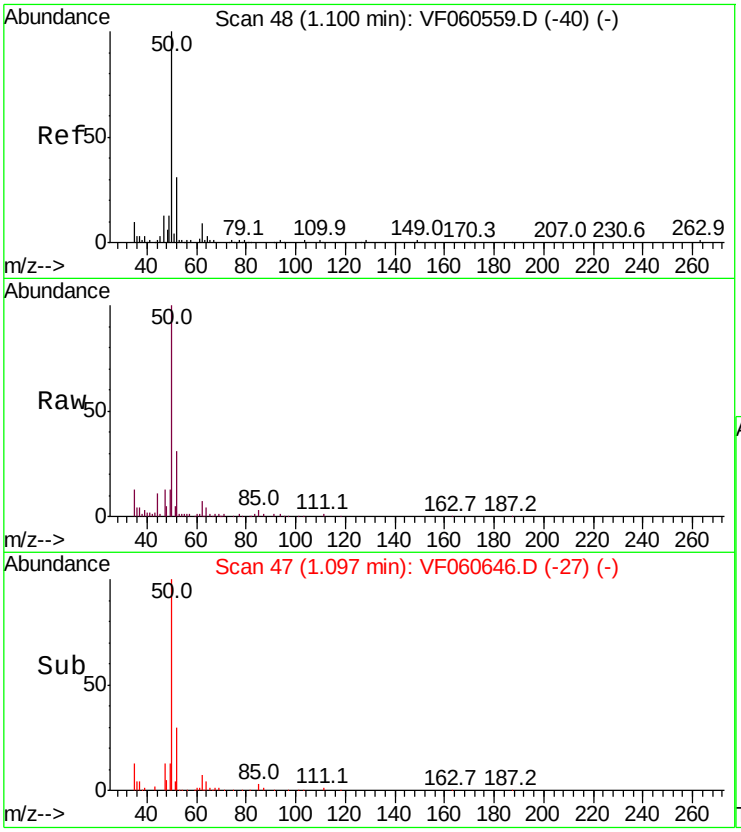


#2
Dichlorodifluoromethane
Concen: 50.731 ug/l
RT: 0.96 min Scan# 33
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 85 Resp: 144879

Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.9	50.7



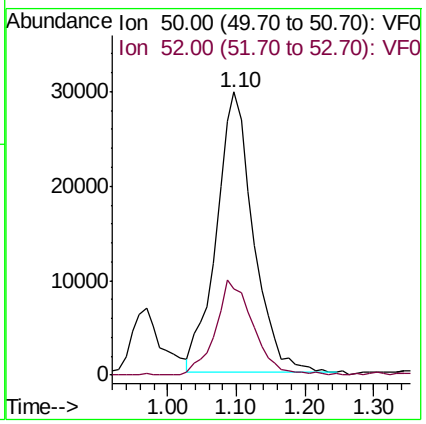


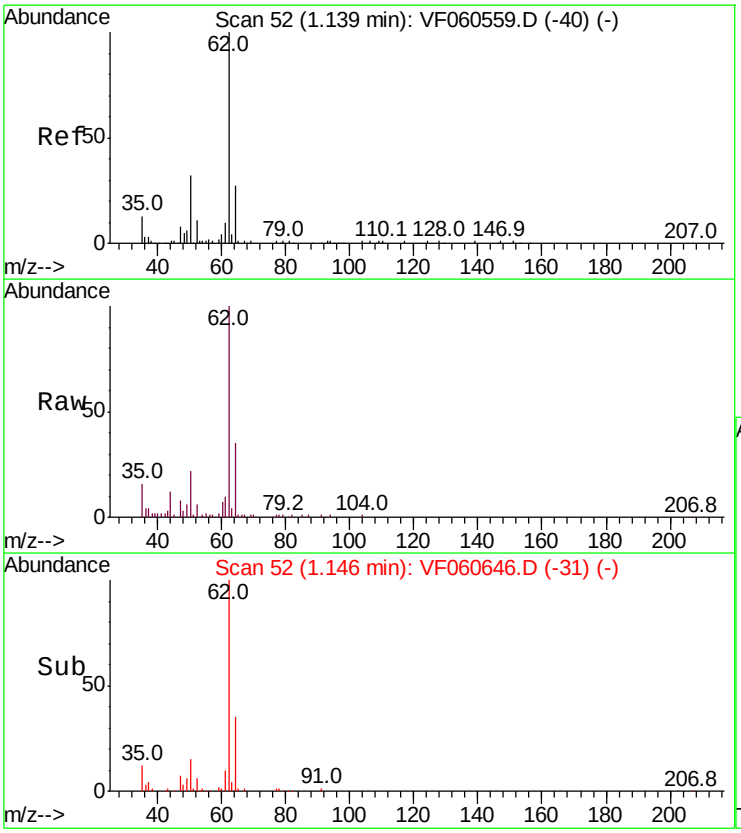
#3
Chloromethane
Concen: 45.805 ug/l
RT: 1.10 min Scan# 47
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 109694

Ion	Ratio	Lower	Upper
50	100		
52	30.7	24.0	36.0

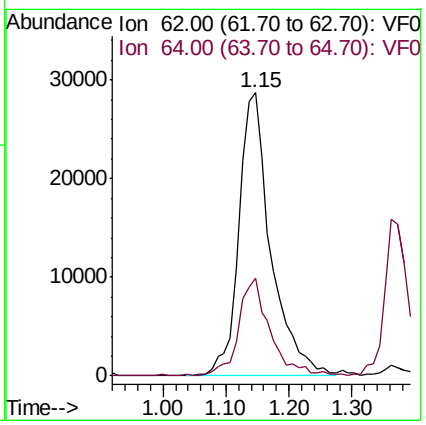


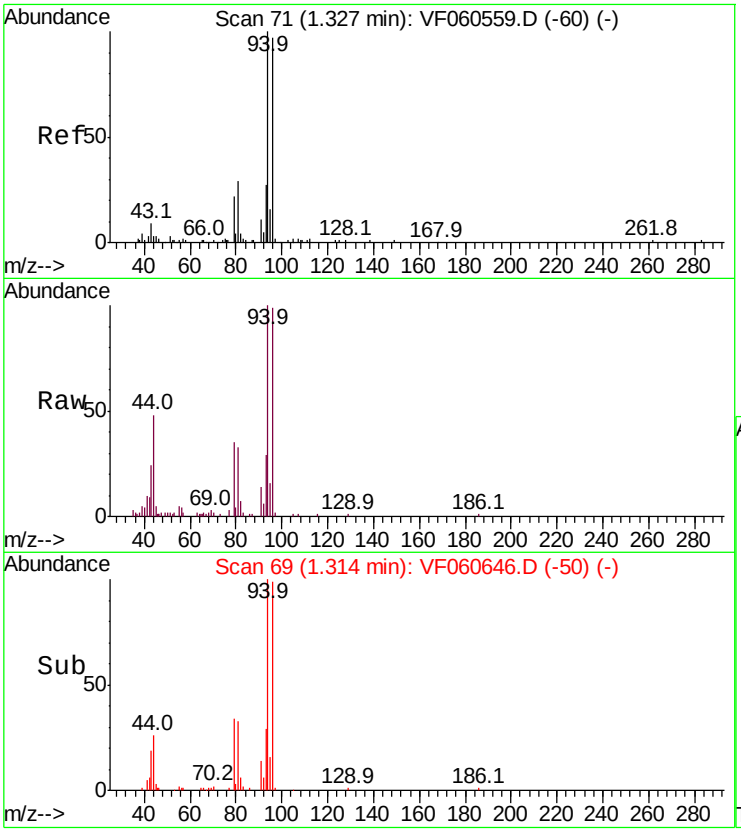


#4
Vinyl Chloride
Concen: 45.729 ug/l
RT: 1.15 min Scan# 52
Delta R.T. 0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 62 Resp: 100911

Ion	Ratio	Lower	Upper
62	100		
64	34.6	21.8	32.6#



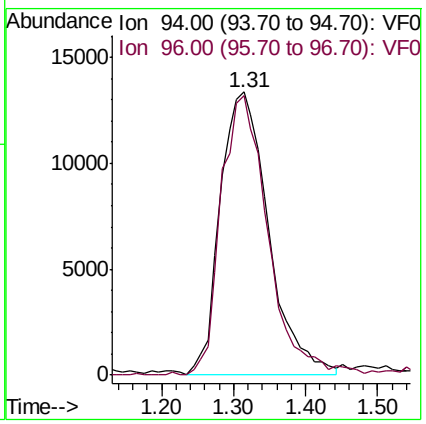


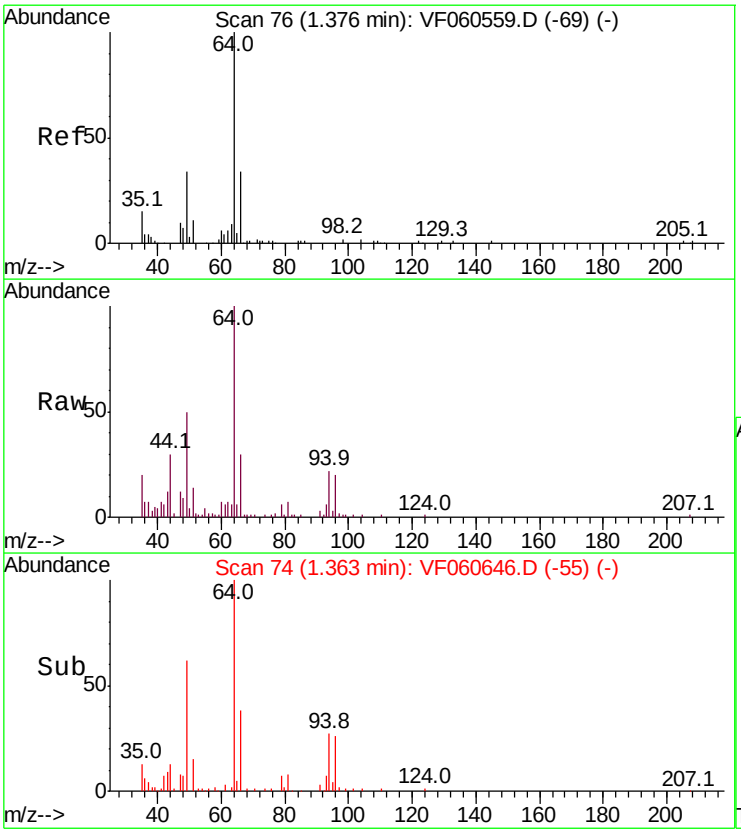
#5
Bromomethane
Concen: 50.437 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 62475

Ion	Ratio	Lower	Upper
94	100		
96	98.8	77.9	116.9

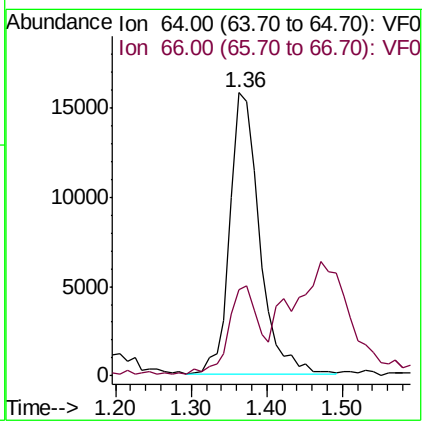


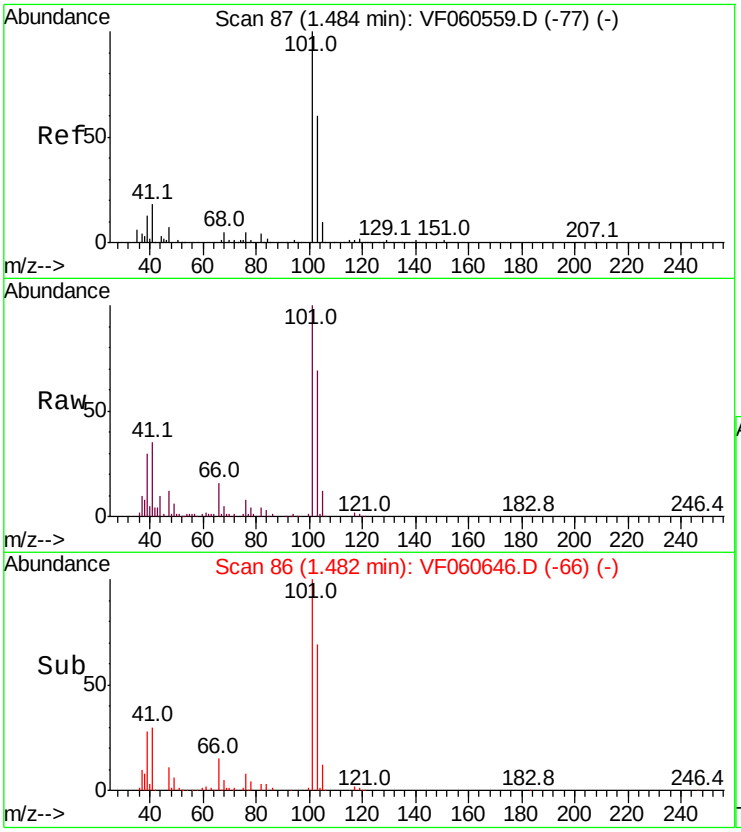


#6
Chloroethane
Concen: 53.635 ug/l
RT: 1.36 min Scan# 74
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 64 Resp: 42485

Ion	Ratio	Lower	Upper
64	100		
66	30.5	27.8	41.8

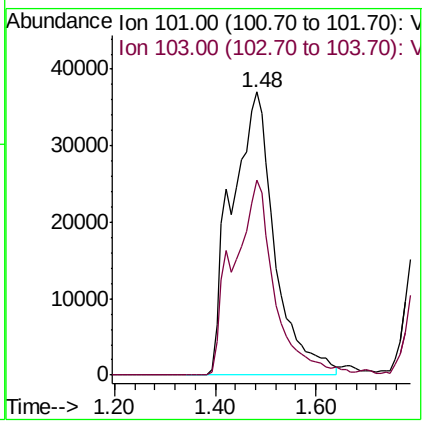




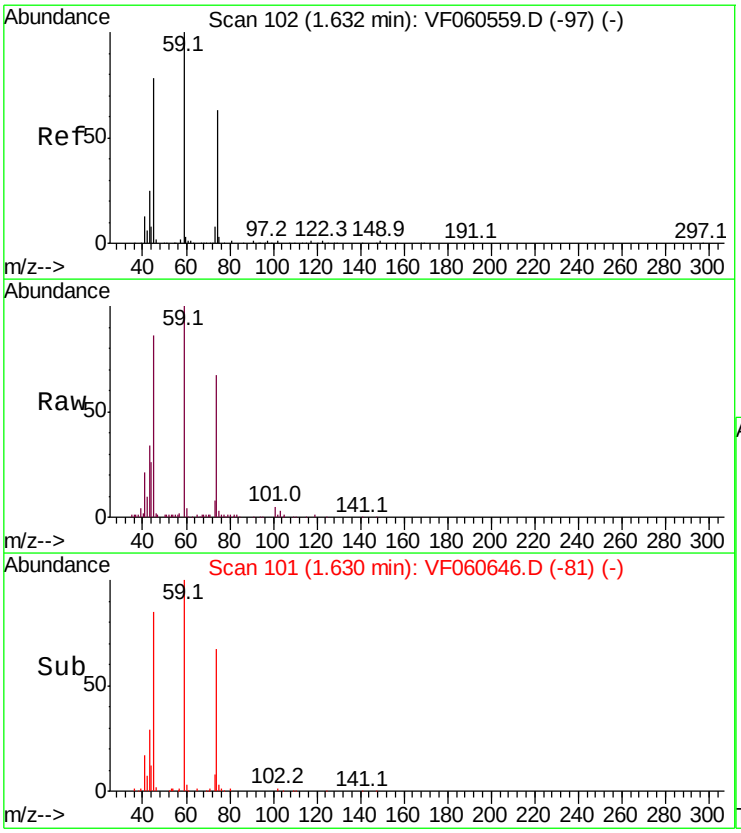
#7
Trichlorofluoromethane
Concen: 53.353 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion:101 Resp: 220358

Ion	Ratio	Lower	Upper
101	100		
103	68.7	48.0	72.0



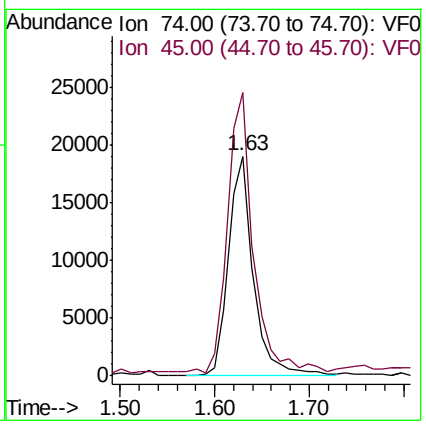
Instrument :
MSVOA_F
ClientSampleId :

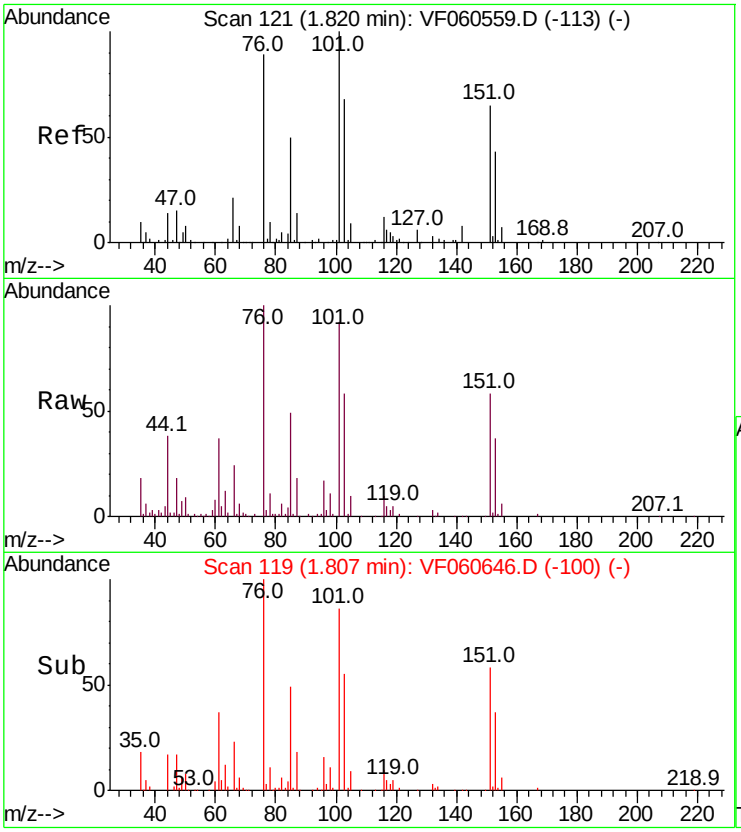


#8
Diethyl Ether
Concen: 45.401 ug/l
RT: 1.63 min Scan# 101
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 74 Resp: 34754

Ion	Ratio	Lower	Upper
74	100		
45	129.0	63.8	191.5



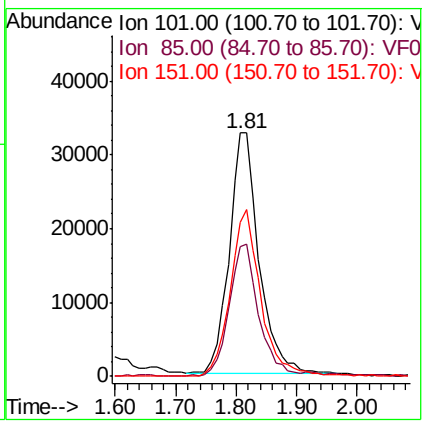


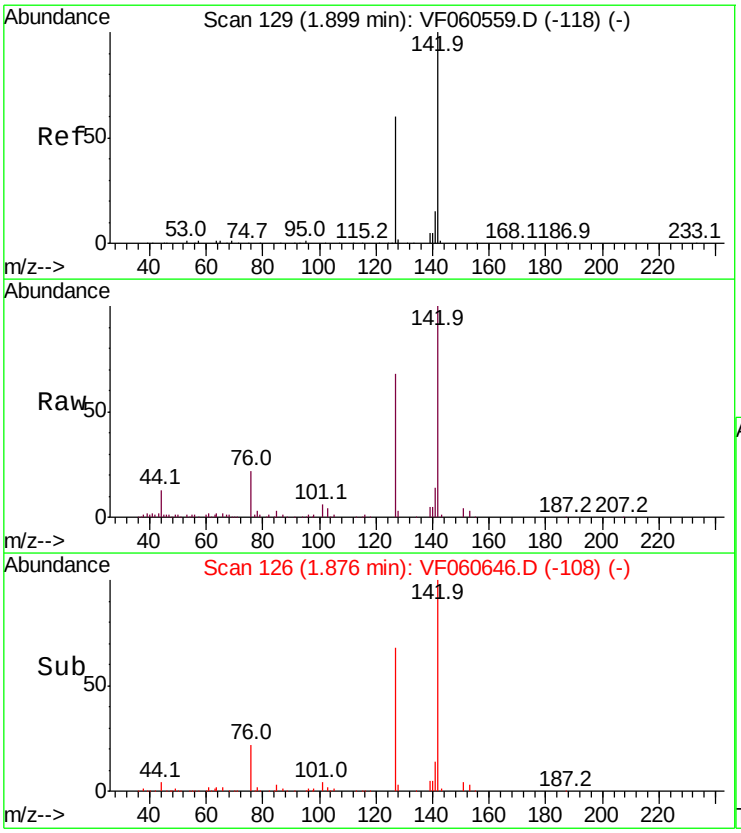
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.620 ug/l
RT: 1.81 min Scan# 119
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 110031

Ion	Ratio	Lower	Upper
101	100		
85	53.2	39.8	59.6
151	63.1	50.8	76.2

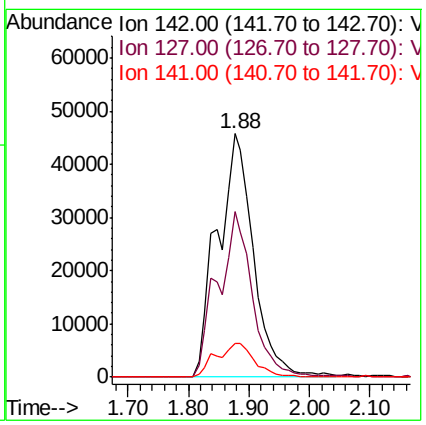


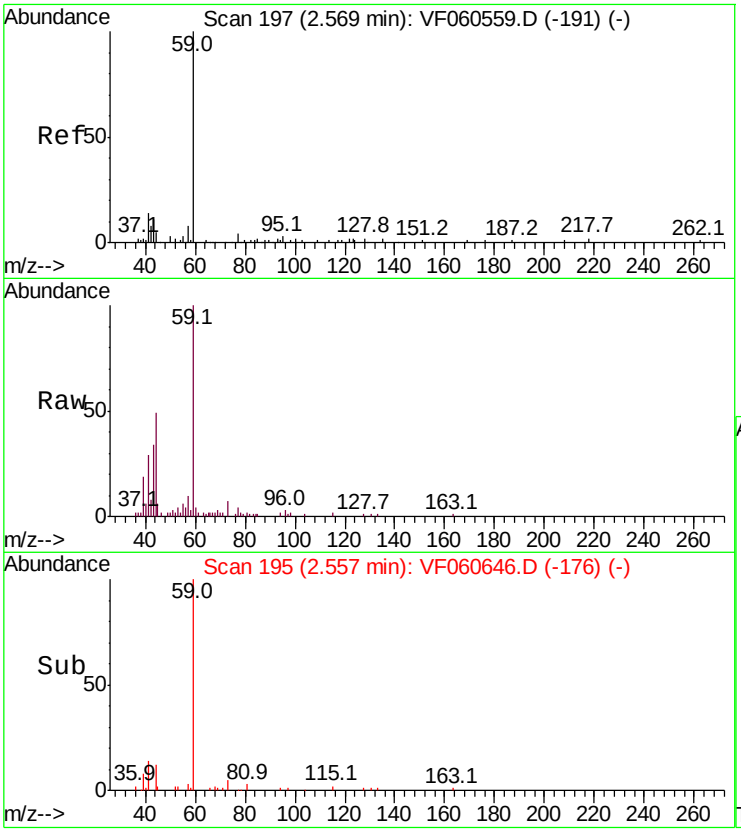


#10
Methyl Iodide
Concen: 48.717 ug/l
RT: 1.88 min Scan# 126
Delta R.T. -0.02 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion:142 Resp: 189215

Ion	Ratio	Lower	Upper
142	100		
127	68.0	47.8	71.6
141	13.7	12.7	19.1



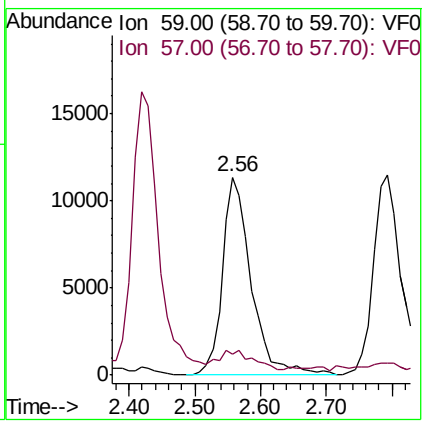


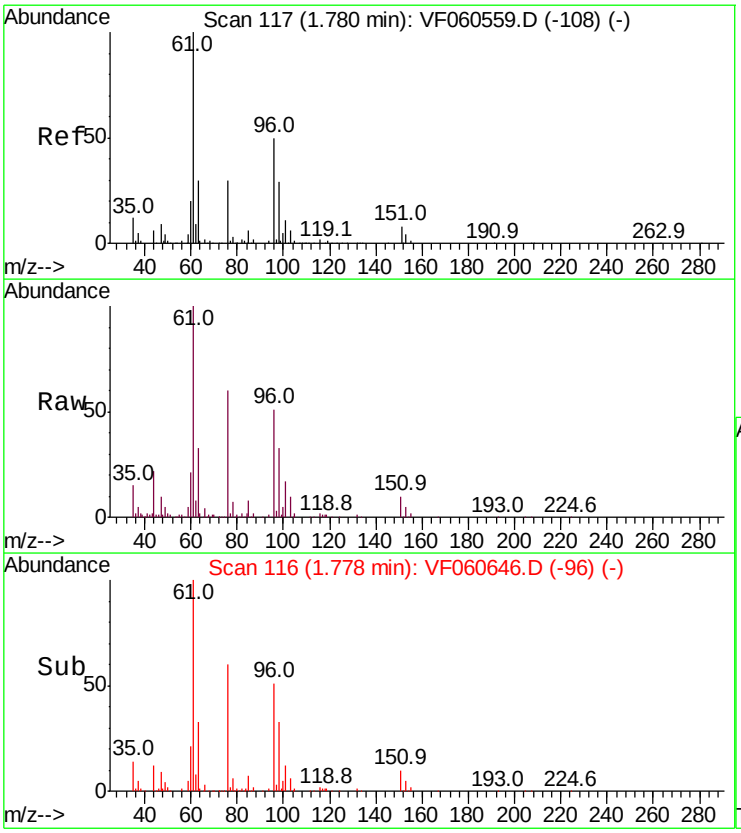
#11
Tert butyl alcohol
Concen: 238.841 ug/l
RT: 2.56 min Scan# 195
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 34625

Ion	Ratio	Lower	Upper
59	100		
57	10.3	19.0	28.4#

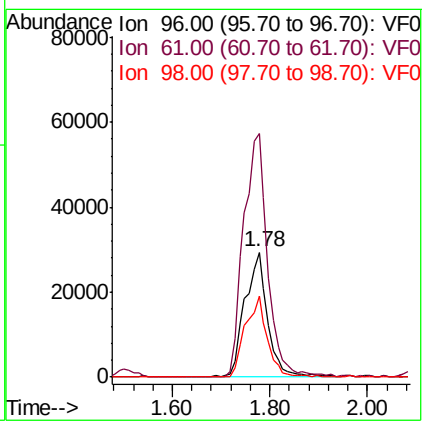


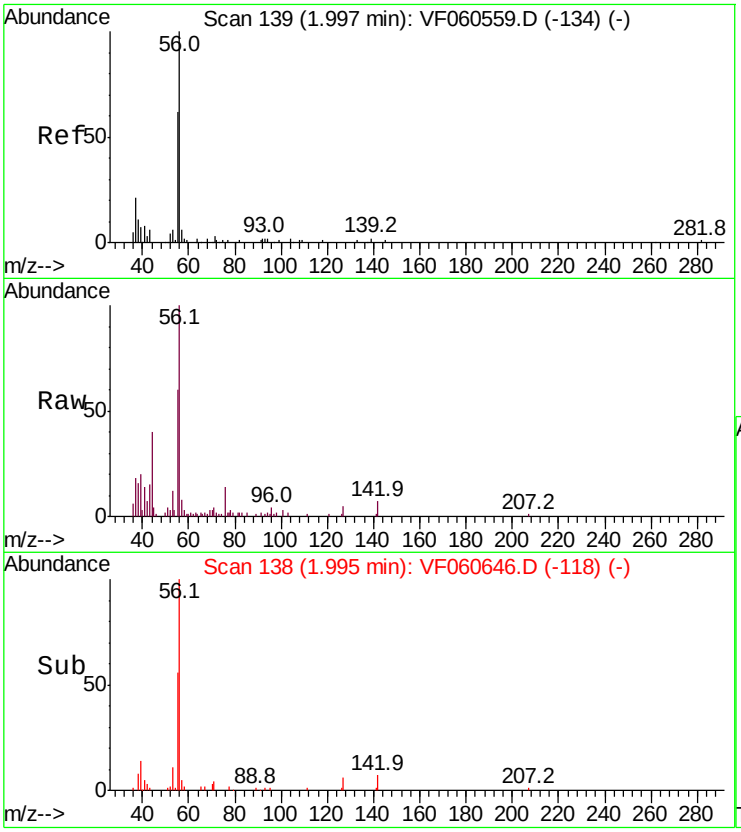


#12
1,1-Dichloroethene
Concen: 48.370 ug/l
RT: 1.78 min Scan# 116
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 96 Resp: 96151

Ion	Ratio	Lower	Upper
96	100		
61	194.9	158.1	237.1
98	64.7	47.0	70.6



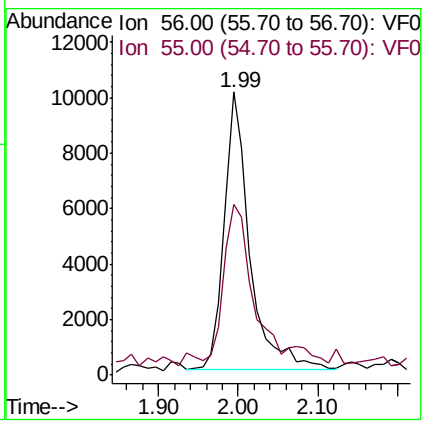


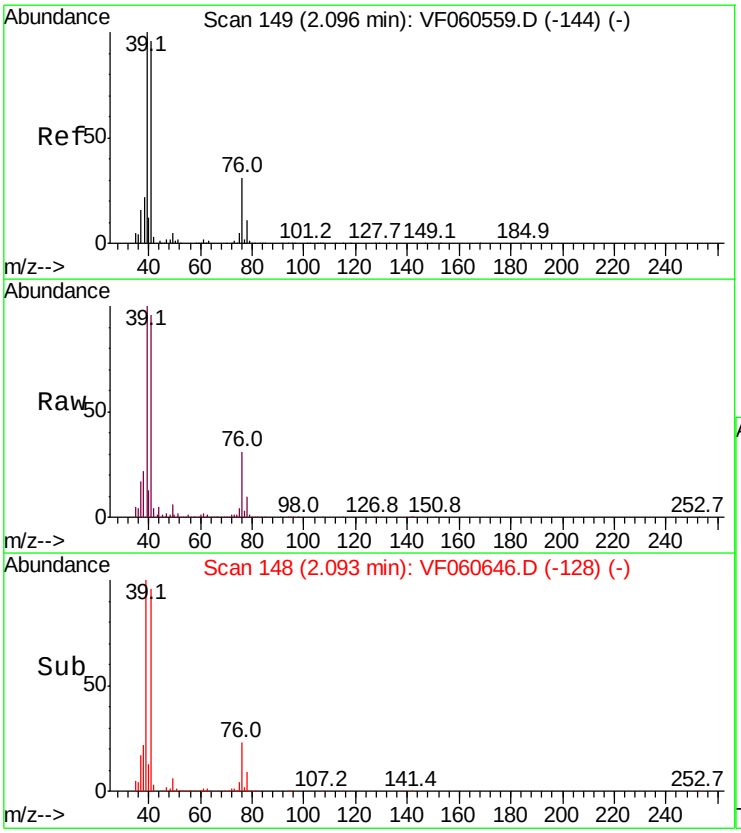
#13
Acrolein
Concen: 248.859 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 22580

Ion	Ratio	Lower	Upper
56	100		
55	60.3	61.8	92.6#

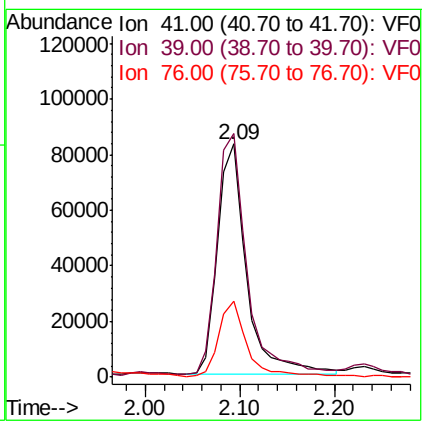


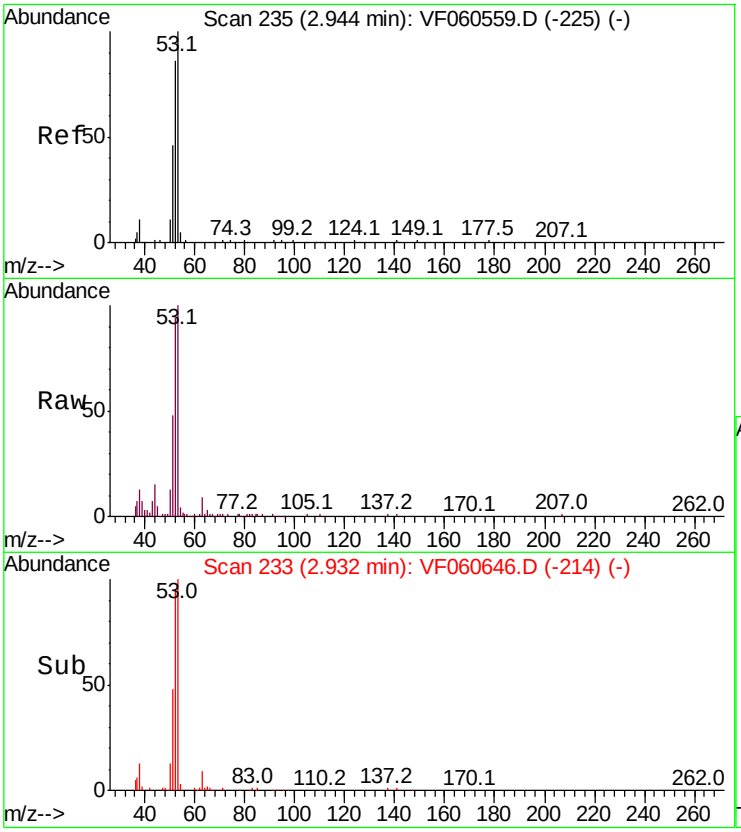


#14
Allyl chloride
Concen: 54.395 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 41 Resp: 176555

Ion	Ratio	Lower	Upper
41	100		
39	104.6	82.6	124.0
76	32.4	26.7	40.1



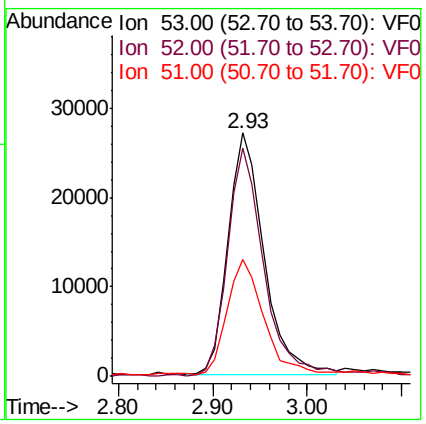


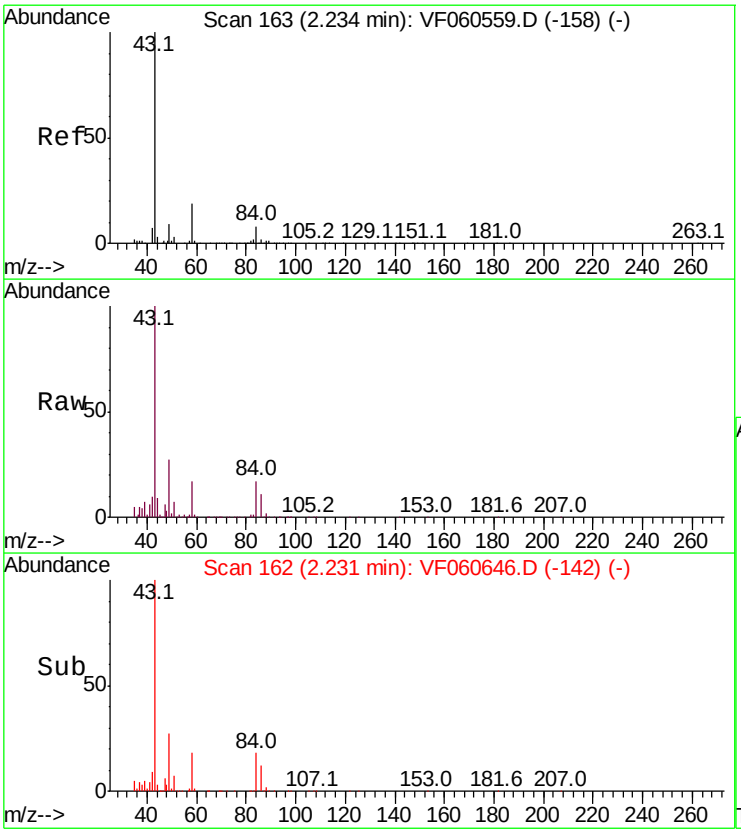
#15
Acrylonitrile
Concen: 217.275 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 71590

Ion	Ratio	Lower	Upper
53	100		
52	94.0	68.5	102.7
51	48.2	38.2	57.2

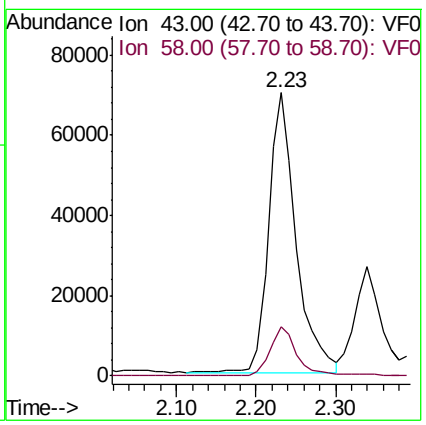


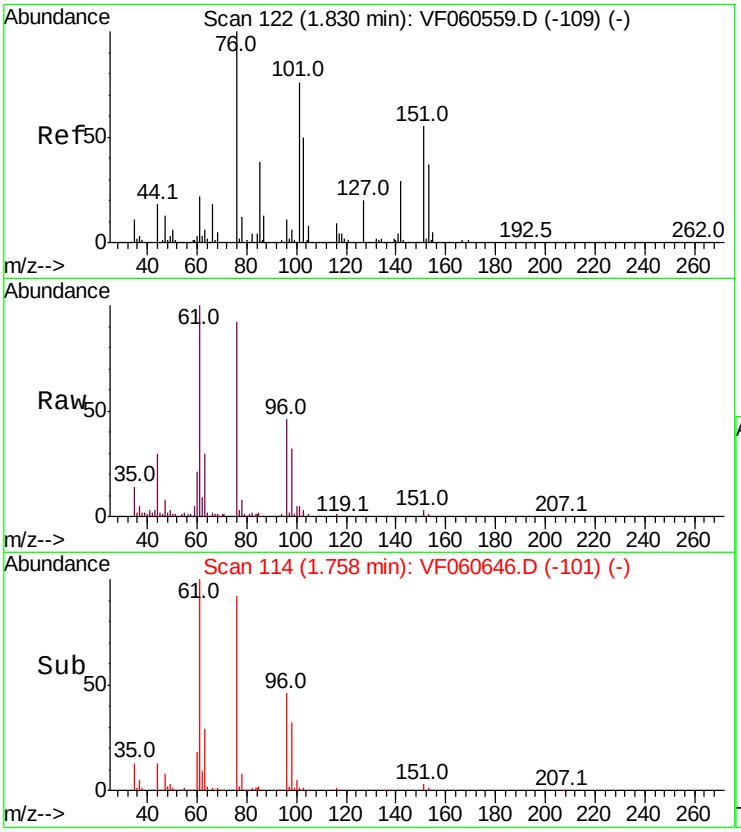


#16
Acetone
Concen: 257.414 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 43 Resp: 167696

Ion	Ratio	Lower	Upper
43	100		
58	17.4	14.6	22.0



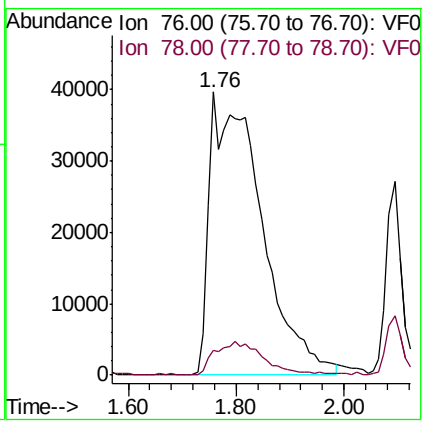


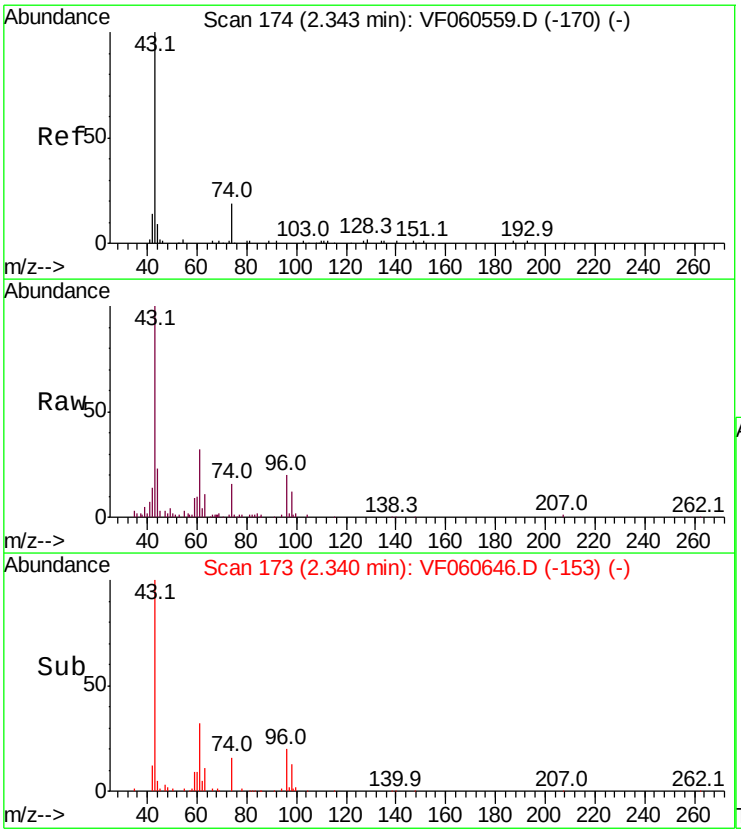
#17
Carbon Disulfide
Concen: 47.210 ug/l
RT: 1.76 min Scan# 114
Delta R.T. -0.07 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 264350

Ion	Ratio	Lower	Upper
76	100		
78	8.9	9.9	14.9#

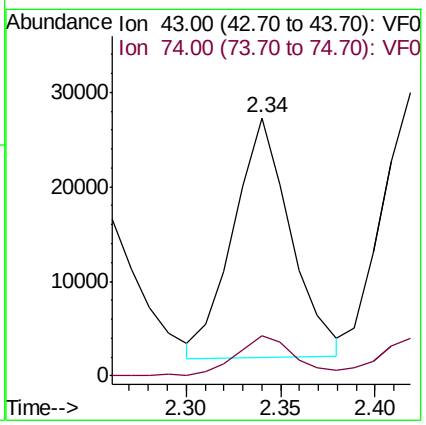


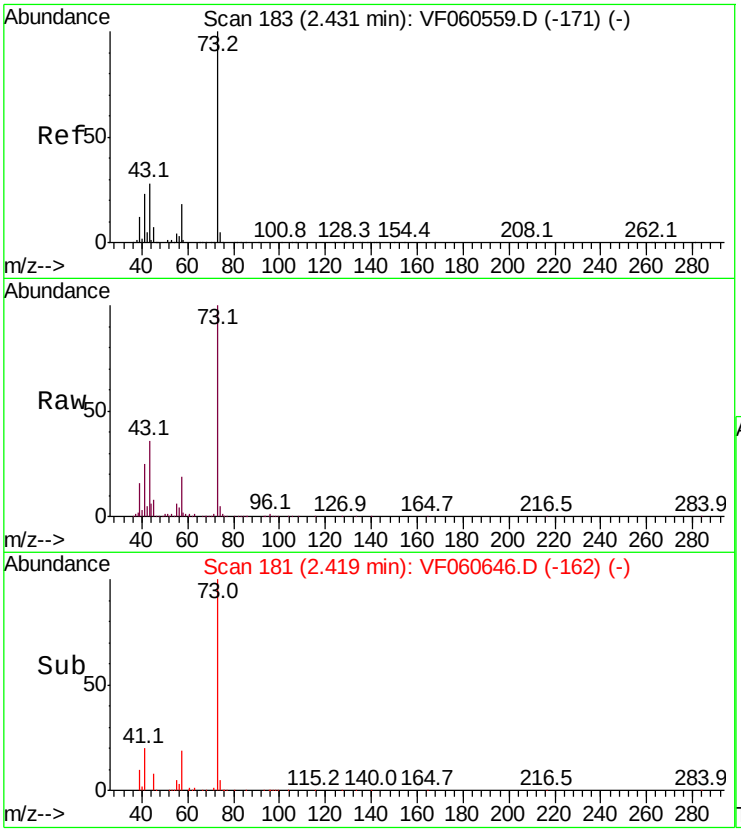


#18
Methyl Acetate
Concen: 52.739 ug/l
RT: 2.34 min Scan# 173
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 43 Resp: 53395

Ion	Ratio	Lower	Upper
43	100		
74	15.7	12.1	18.1



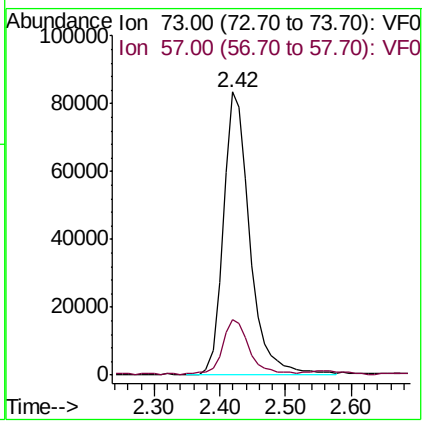


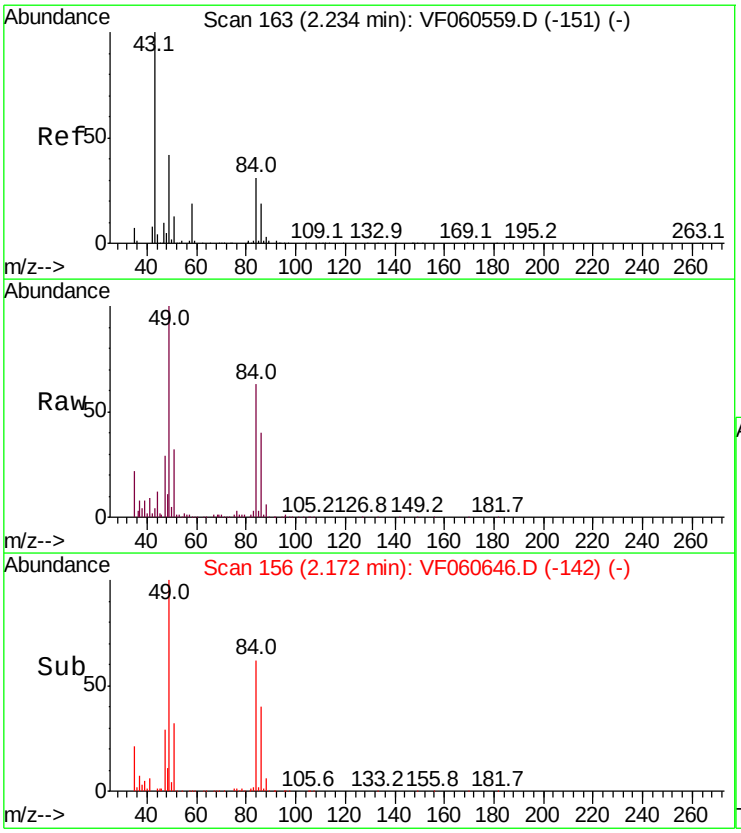
#19
Methyl tert-butyl Ether
Concen: 50.674 ug/l
RT: 2.42 min Scan# 181
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 235473

Ion	Ratio	Lower	Upper
73	100		
57	19.4	15.4	23.0

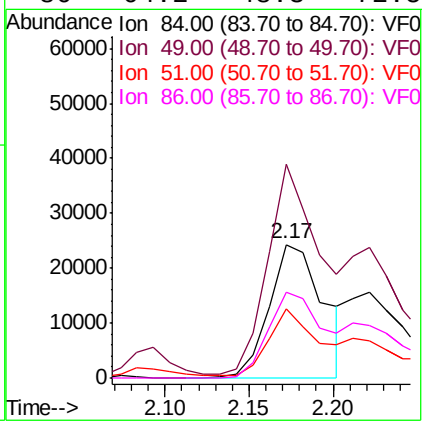


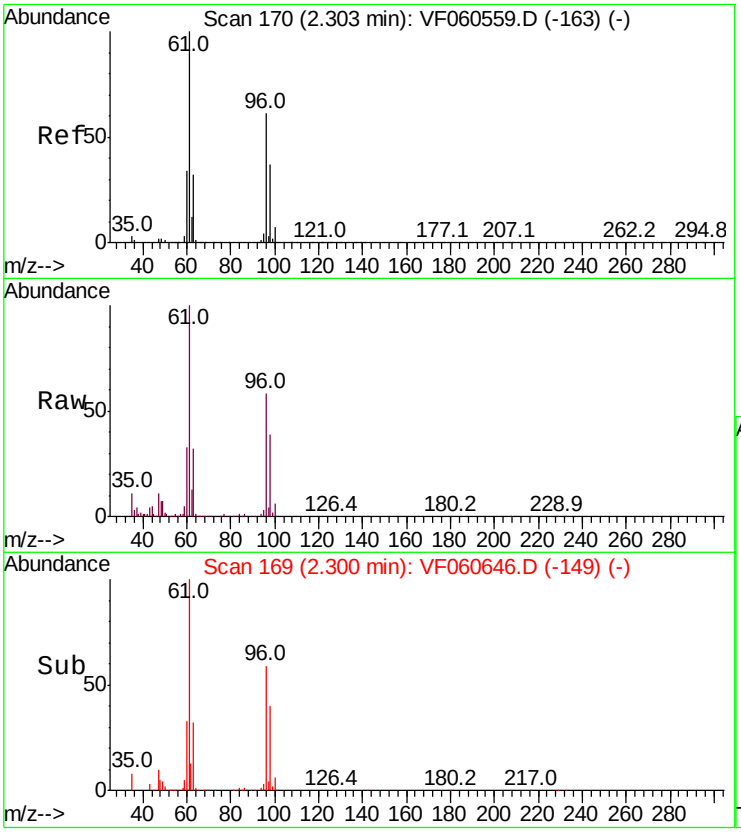


#20
Methylene Chloride
Concen: 25.539 ug/l
RT: 2.17 min Scan# 156
Delta R.T. -0.06 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 84 Resp: 54494

Ion	Ratio	Lower	Upper
84	100		
49	160.0	109.9	164.9
51	51.9	35.8	53.8
86	64.2	48.3	72.5



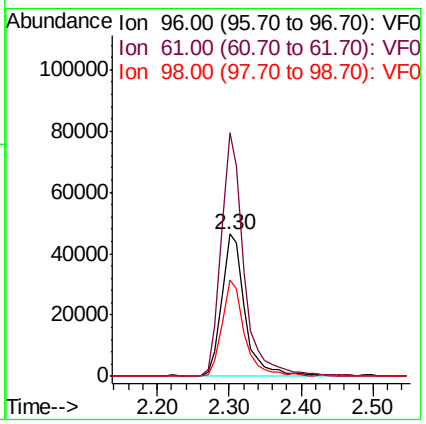


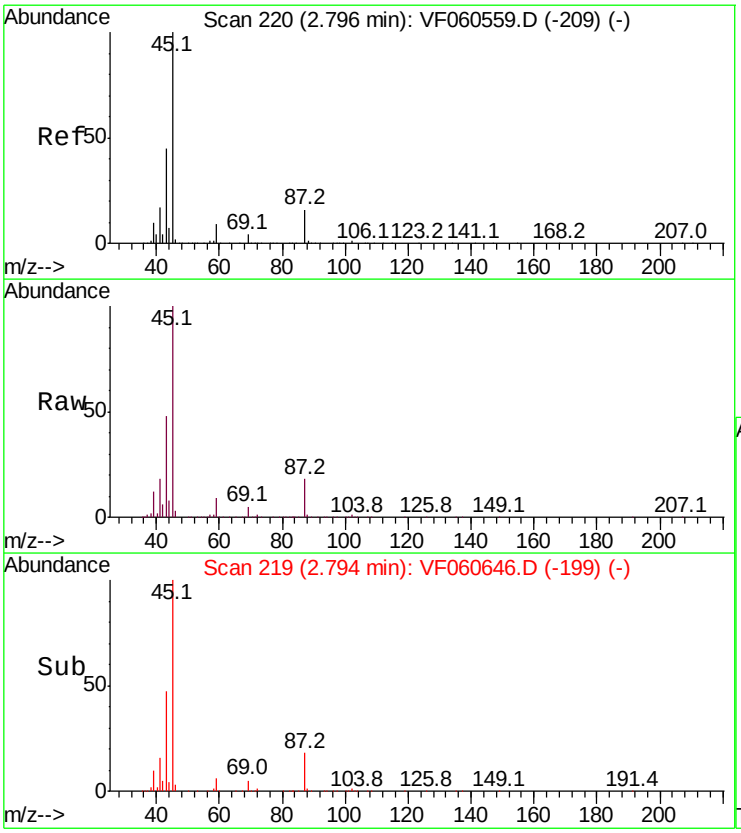
#21
trans-1,2-Dichloroethene
Concen: 49.609 ug/l
RT: 2.30 min Scan# 169
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 103457

Ion	Ratio	Lower	Upper
96	100		
61	171.1	131.3	196.9
98	67.5	48.6	73.0

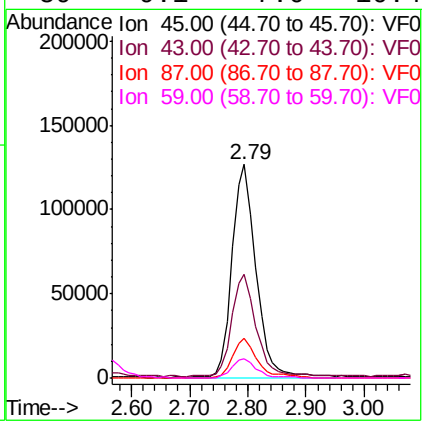


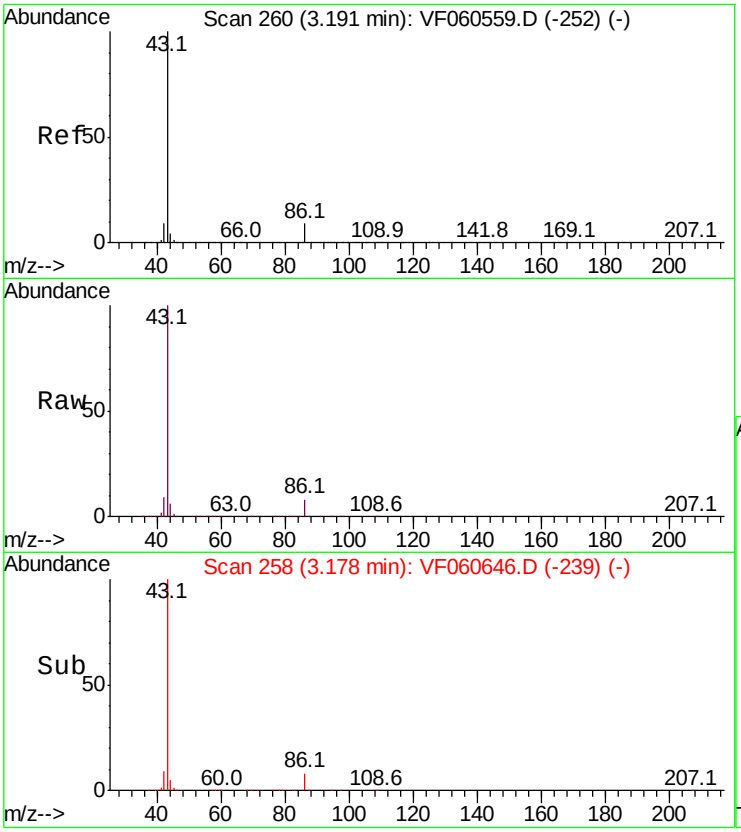


#22
Diisopropyl ether
Concen: 52.384 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 45 Resp: 360244

Ion	Ratio	Lower	Upper
45	100		
43	48.3	38.1	57.1
87	18.3	12.7	19.1
59	9.1	7.0	10.4



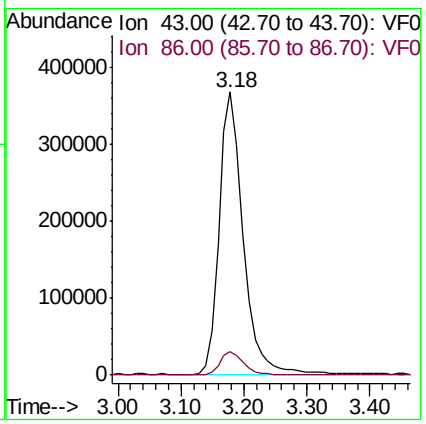


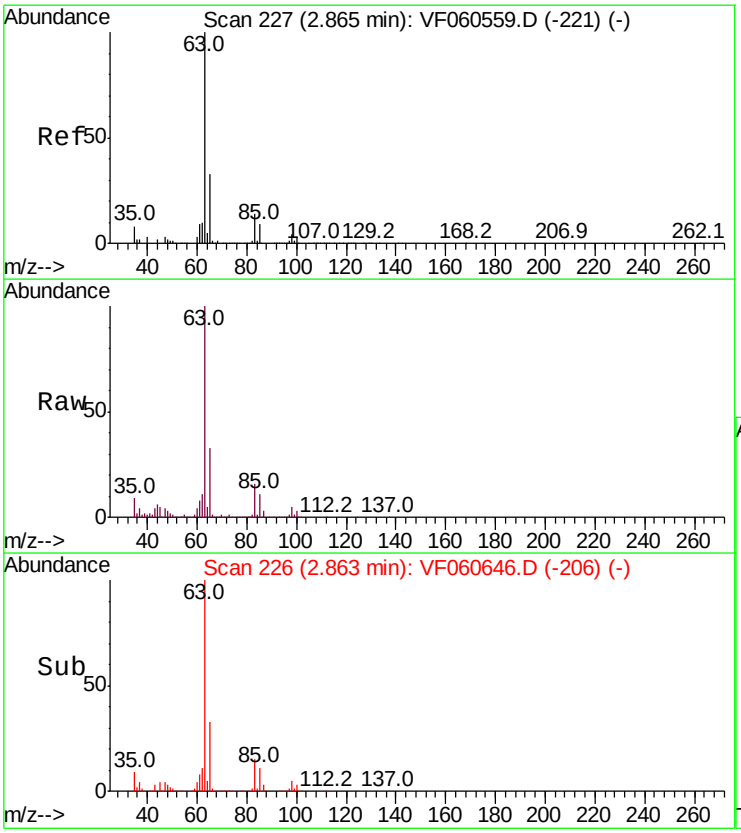
#23
Vinyl Acetate
Concen: 233.596 ug/l
RT: 3.18 min Scan# 258
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 965191

Ion	Ratio	Lower	Upper
43	100		
86	8.3	7.1	10.7

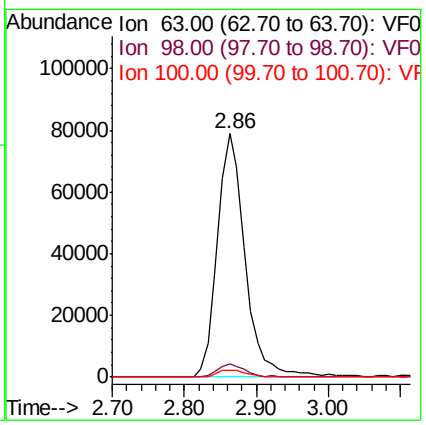


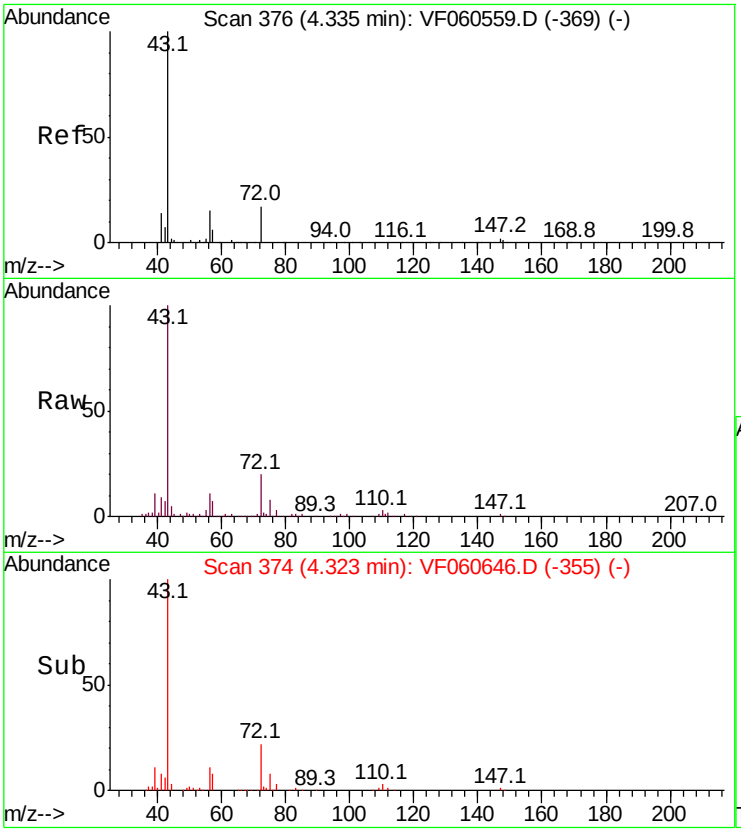


#24
1,1-Dichloroethane
Concen: 52.624 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 63 Resp: 209443

Ion	Ratio	Lower	Upper
63	100		
98	5.2	2.2	6.6
100	3.0	1.4	4.0



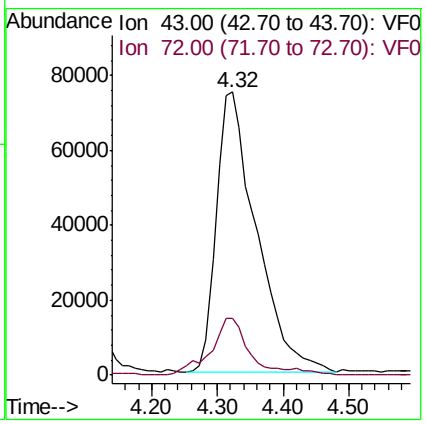


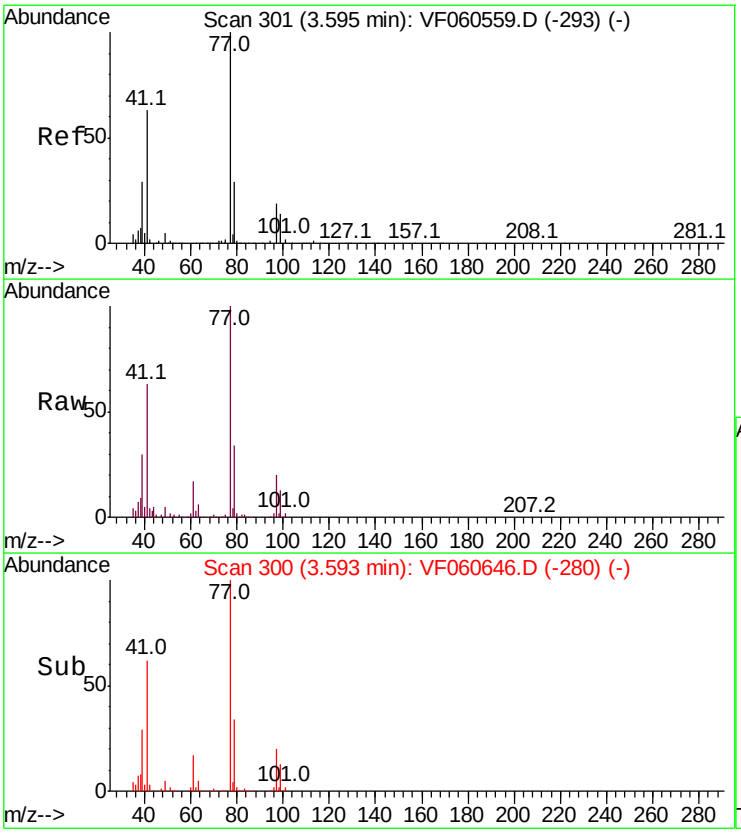
#25
2-Butanone
Concen: 260.590 ug/l
RT: 4.32 min Scan# 374
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 317633

Ion	Ratio	Lower	Upper
43	100		
72	20.3	16.2	24.2

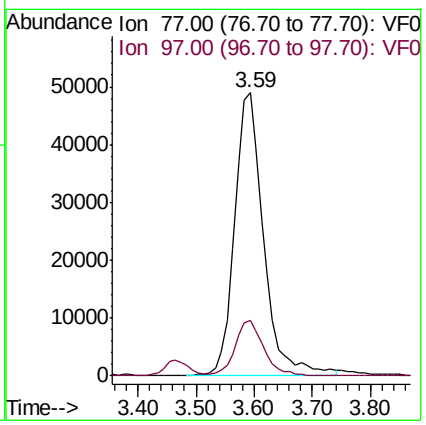


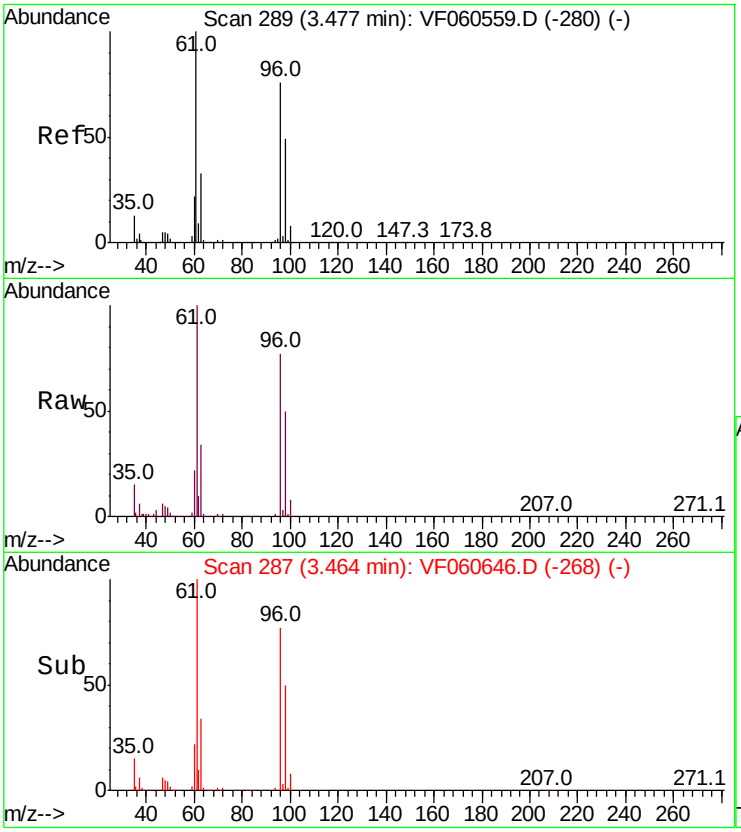


#26
2,2-Dichloropropane
Concen: 57.167 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 77 Resp: 170242

Ion	Ratio	Lower	Upper
77	100		
97	19.6	9.8	29.3



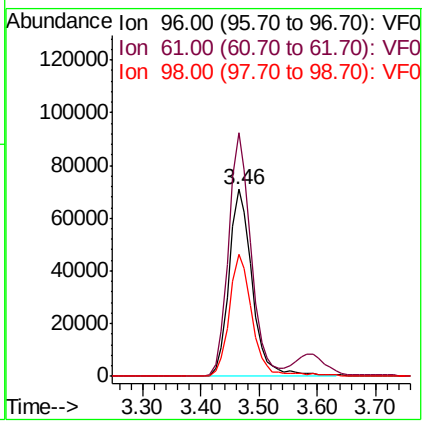


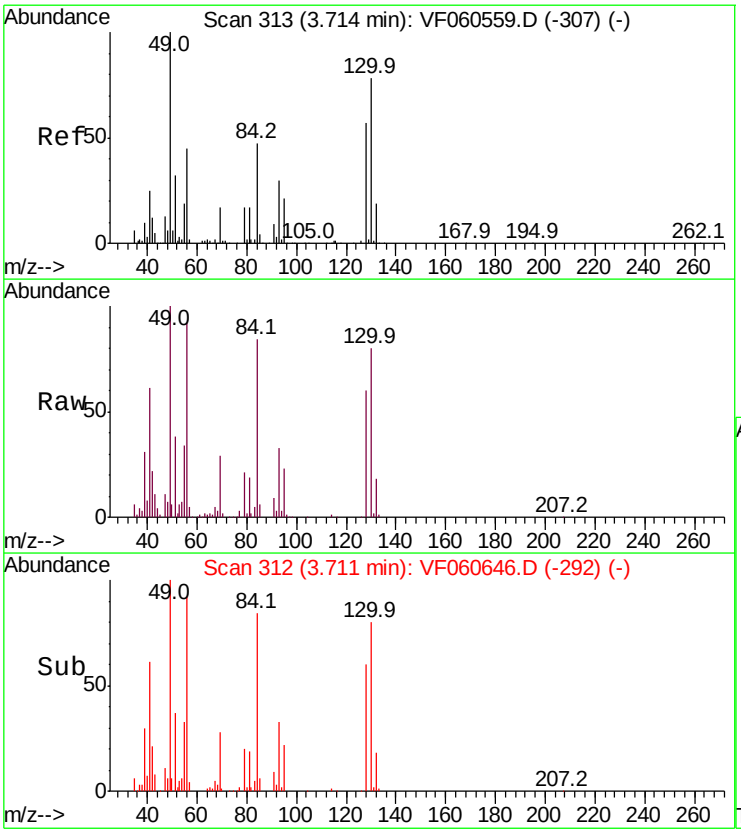
#27
cis-1,2-Dichloroethene
Concen: 49.713 ug/l
RT: 3.46 min Scan# 287
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 197914

Ion	Ratio	Lower	Upper
96	100		
61	130.2	0.0	263.0
98	65.3	0.0	130.6

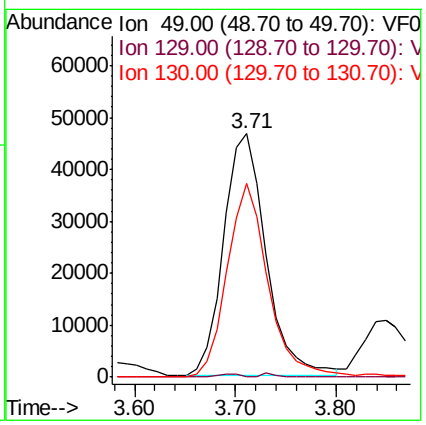


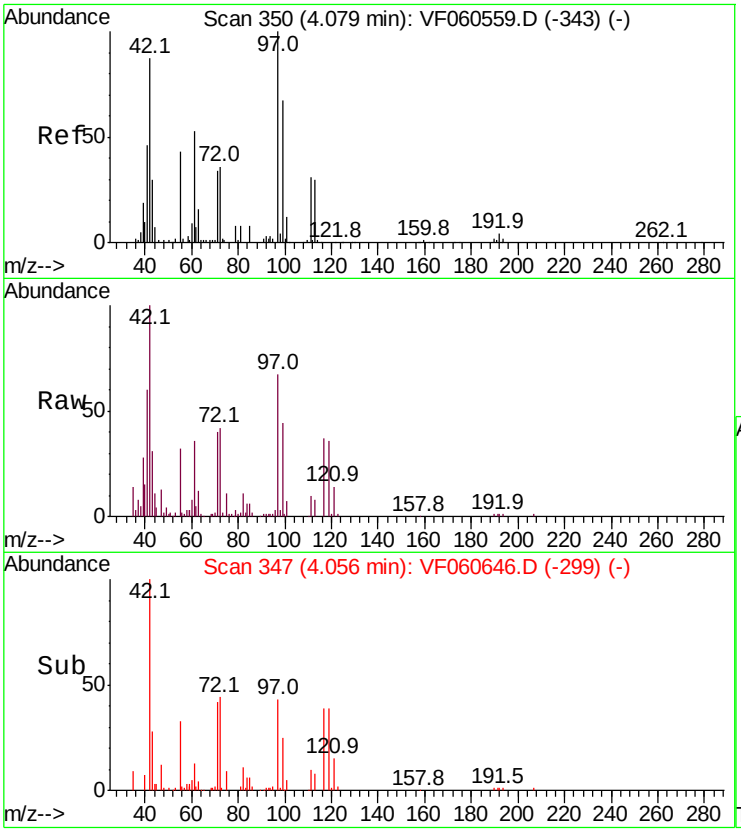


#28
Bromochloromethane
Concen: 54.741 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 49 Resp: 136724

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	79.7	61.8	92.8



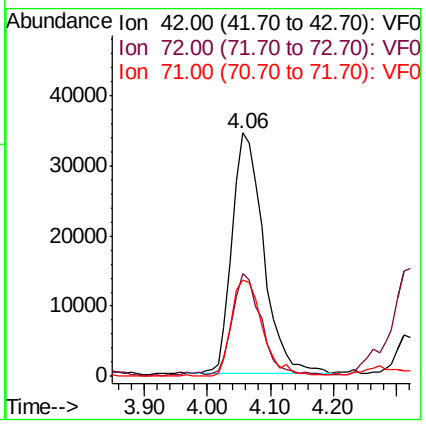


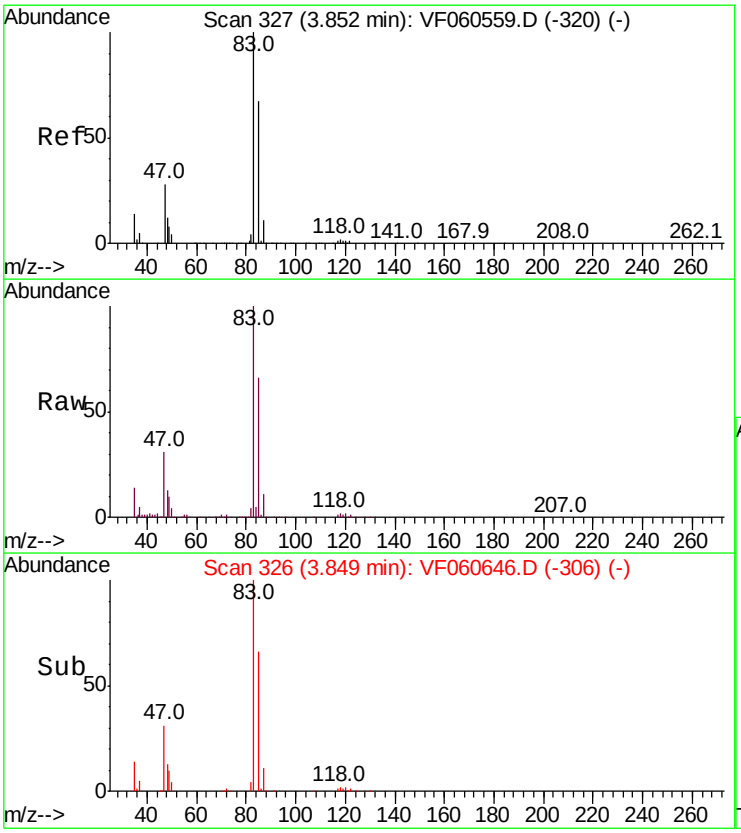
#29
Tetrahydrofuran
Concen: 244.422 ug/l
RT: 4.06 min Scan# 347
Delta R.T. -0.02 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 117934

Ion	Ratio	Lower	Upper
42	100		
72	39.9	31.4	47.0
71	40.1	31.8	47.6

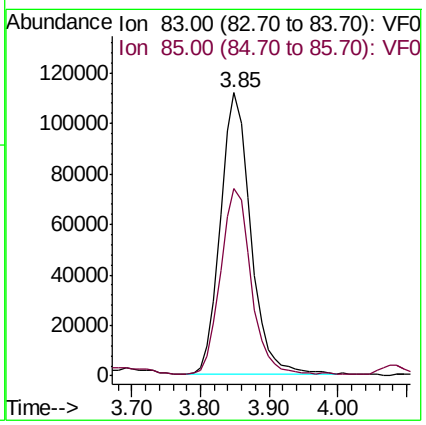


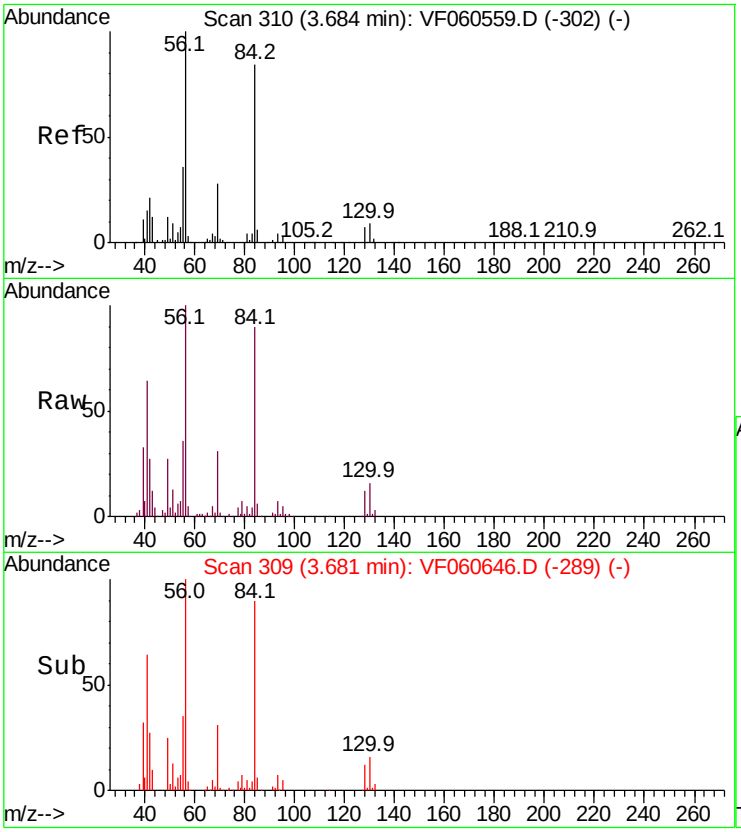


#30
Chloroform
Concen: 53.928 ug/l
RT: 3.85 min Scan# 326
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 83 Resp: 339563

Ion	Ratio	Lower	Upper
83	100		
85	66.4	53.7	80.5



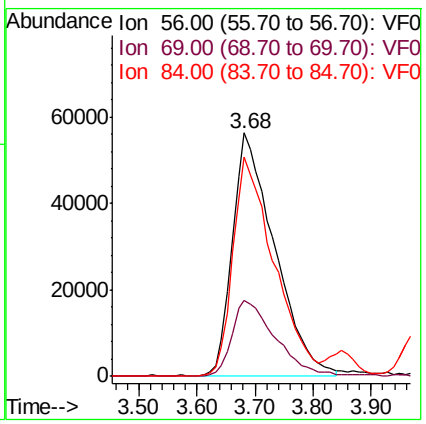


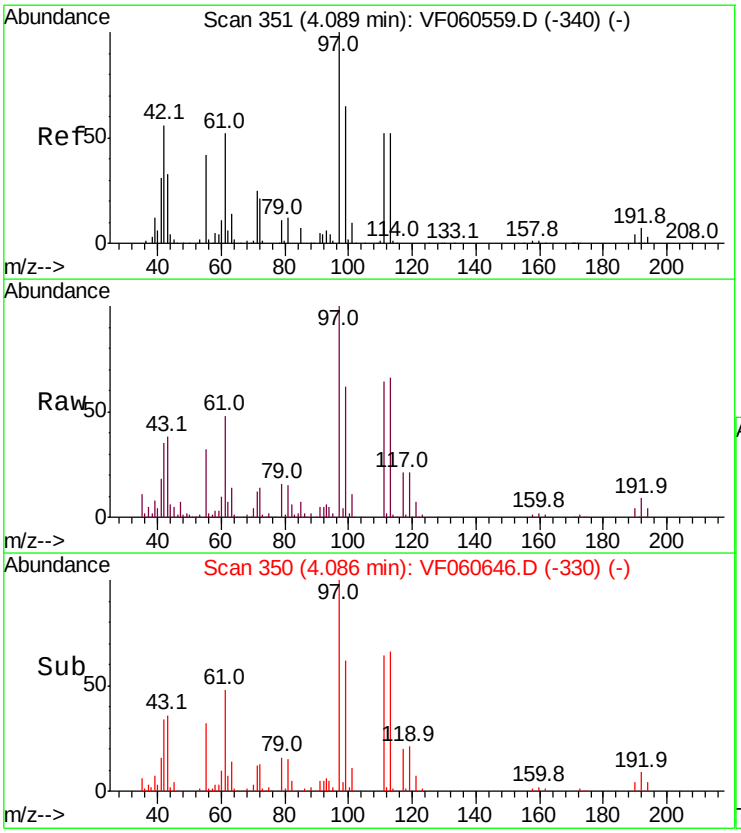
#31
Cyclohexane
Concen: 51.622 ug/l
RT: 3.68 min Scan# 309
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 283522

Ion	Ratio	Lower	Upper
56	100		
69	30.9	23.0	34.4
84	90.1	67.1	100.7

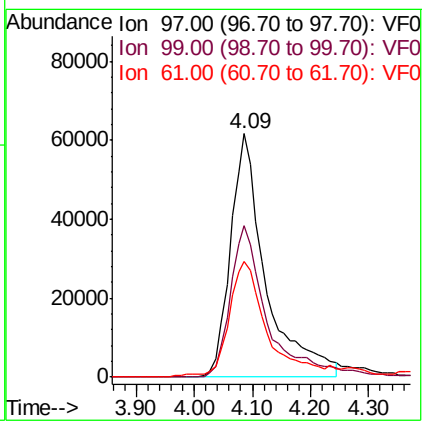


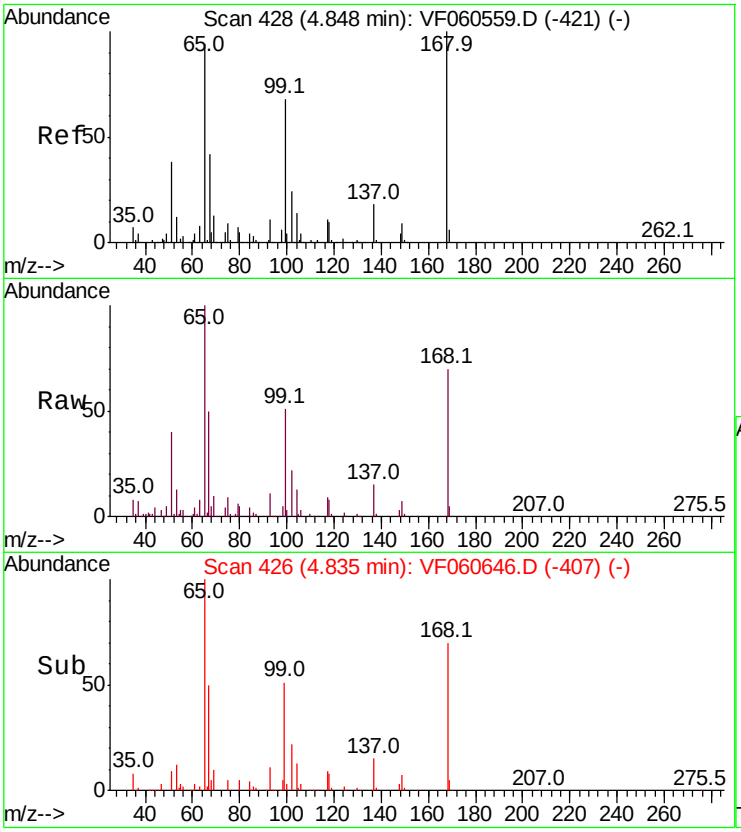


#32
1,1,1-Trichloroethane
Concen: 58.887 ug/l
RT: 4.09 min Scan# 350
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 97 Resp: 258969

Ion	Ratio	Lower	Upper
97	100		
99	62.2	52.4	78.6
61	47.7	41.5	62.3



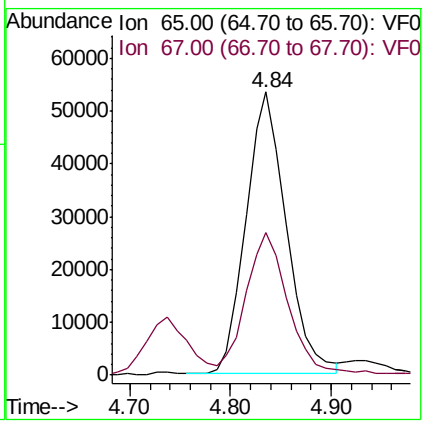


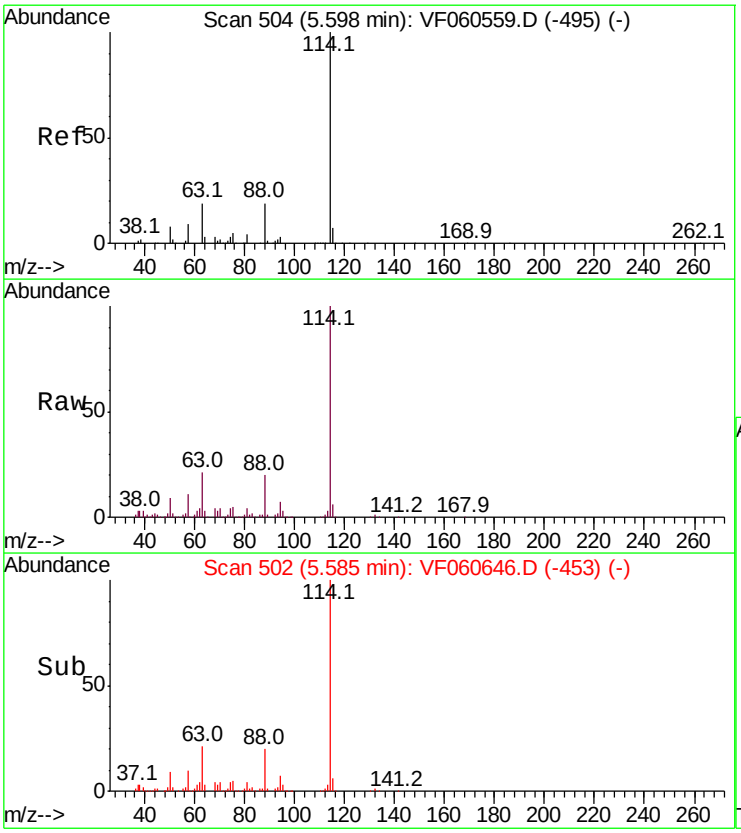
#33
1,2-Dichloroethane-d4
Concen: 53.732 ug/l
RT: 4.84 min Scan# 426
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 148552

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	101.8

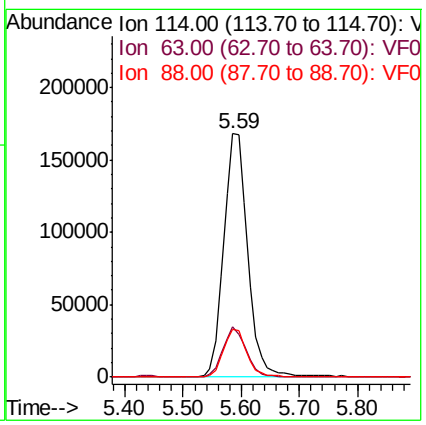


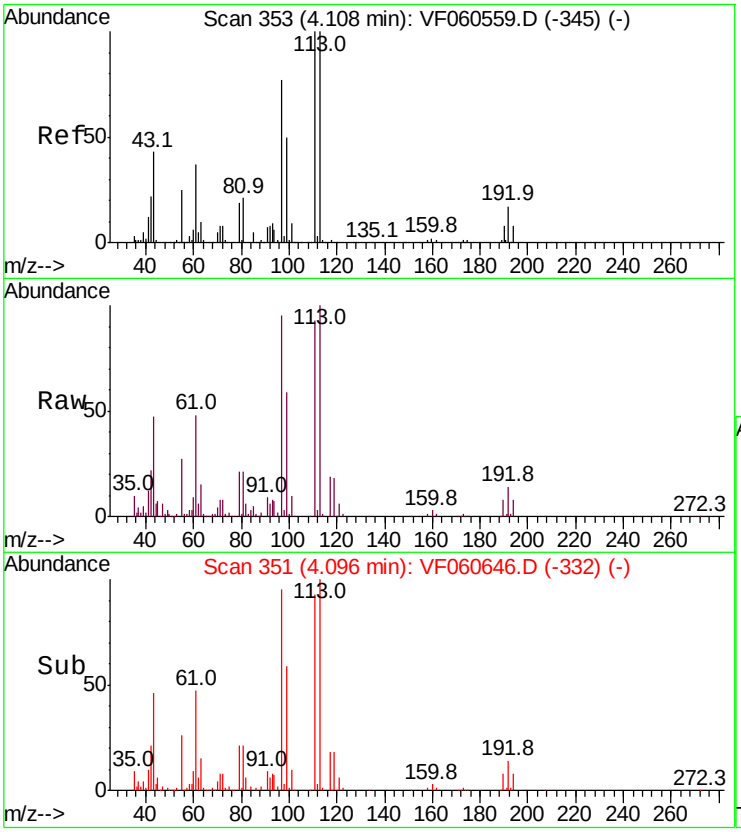


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 502
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion:114 Resp: 481795

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.0
88	19.8	0.0	38.2



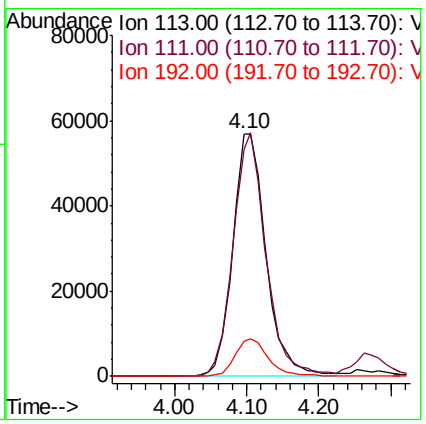


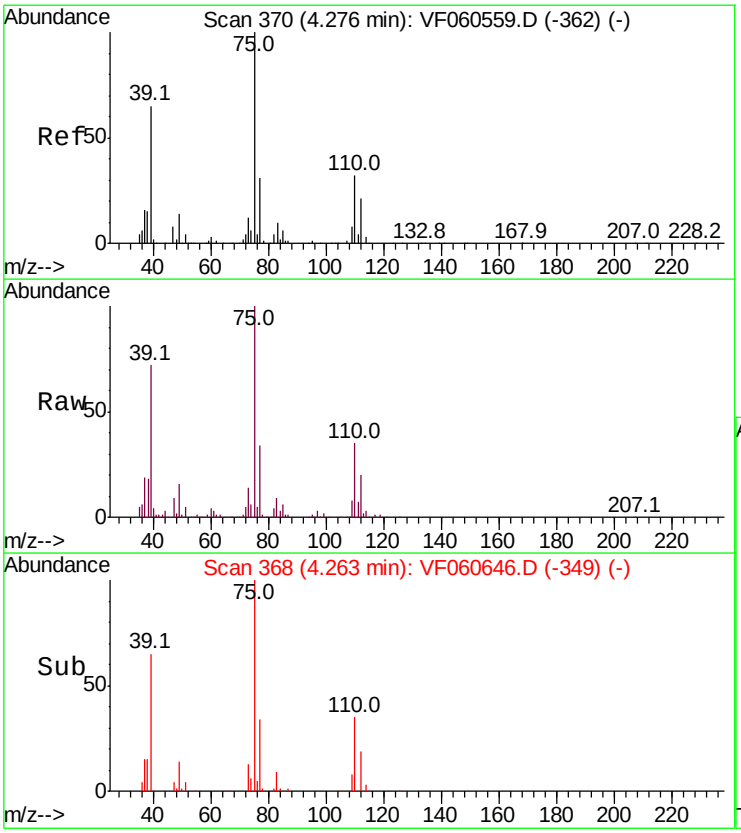
#35
Dibromofluoromethane
Concen: 49.268 ug/l
RT: 4.10 min Scan# 351
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 183391

Ion	Ratio	Lower	Upper
113	100		
111	93.5	79.9	119.9
192	14.4	13.3	19.9

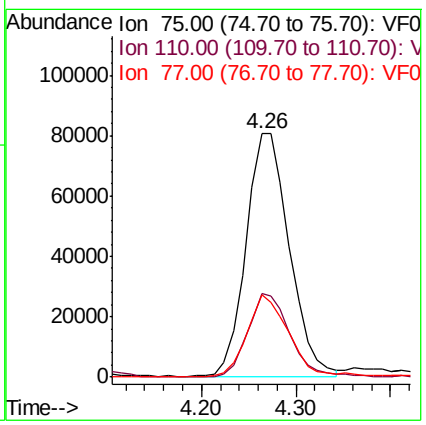


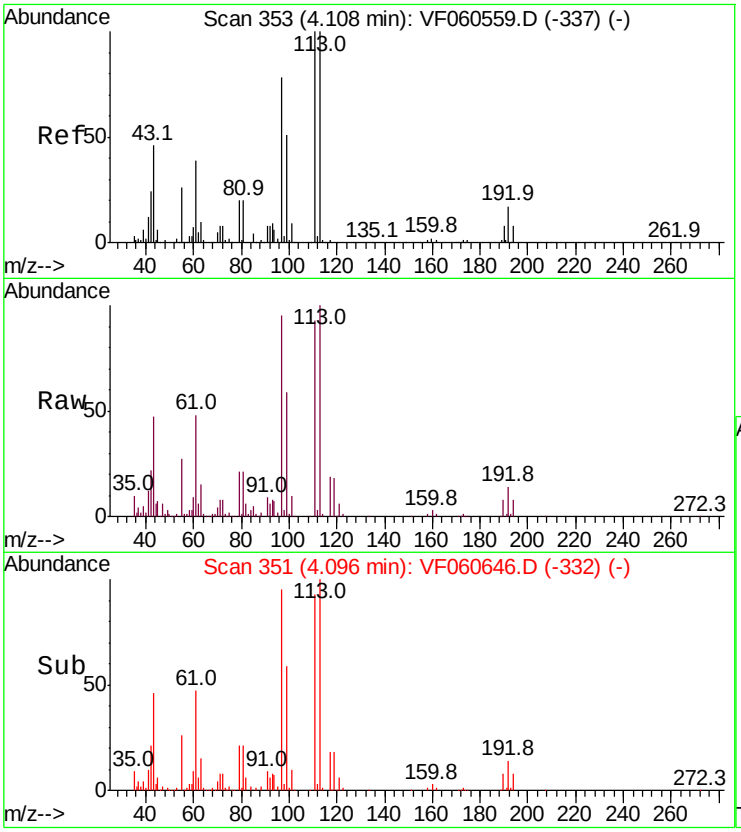


#36
1,1-Dichloropropene
Concen: 48.073 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 75 Resp: 255023

Ion	Ratio	Lower	Upper
75	100		
110	34.6	16.2	48.6
77	33.7	25.0	37.6



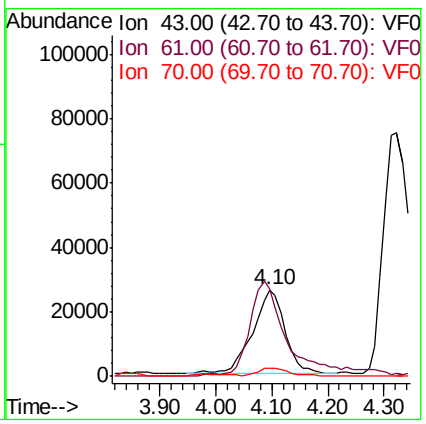


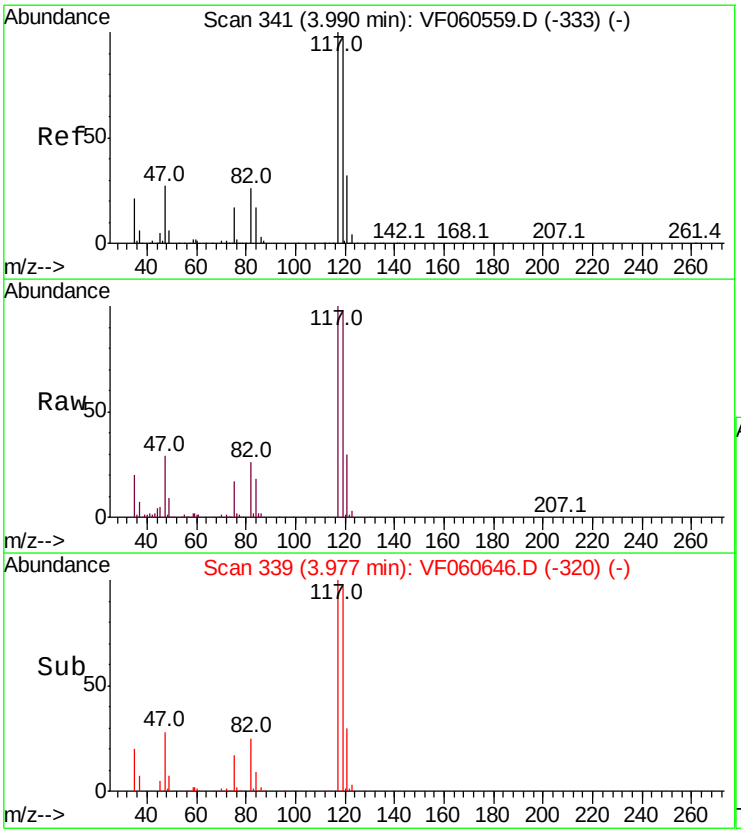
#37
Ethyl Acetate
Concen: 41.527 ug/l
RT: 4.10 min Scan# 351
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 105751

Ion	Ratio	Lower	Upper
43	100		
61	101.2	63.4	95.2#
70	9.5	9.3	13.9

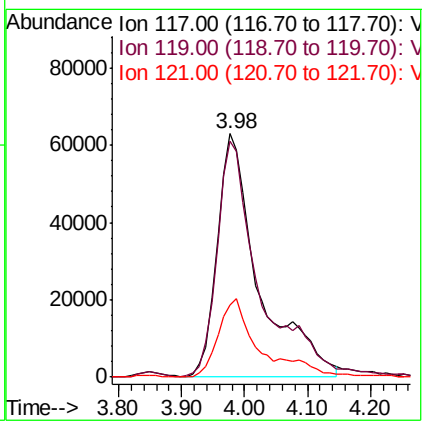


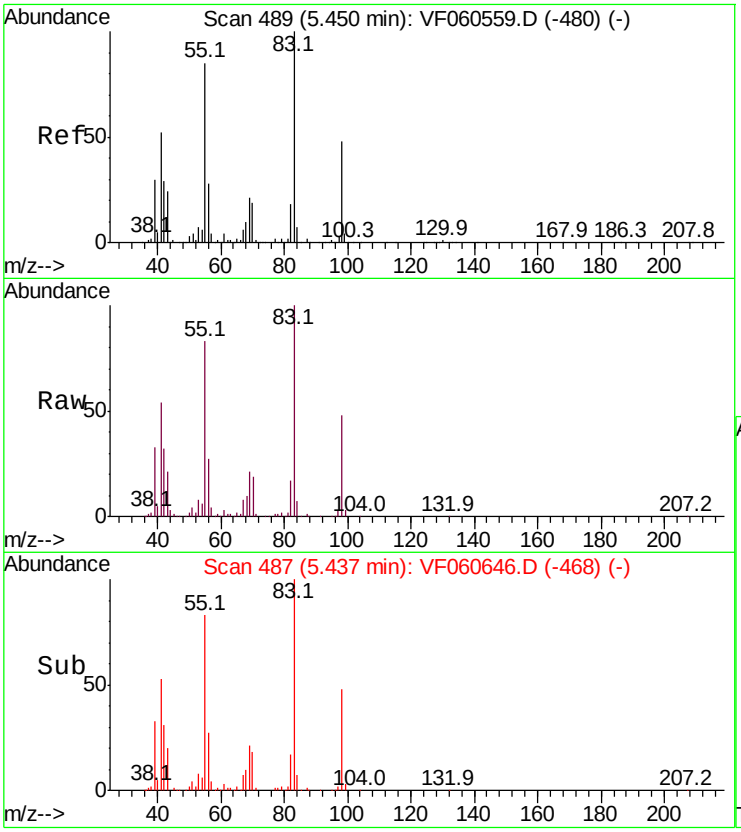


#38
Carbon Tetrachloride
Concen: 63.303 ug/l
RT: 3.98 min Scan# 339
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion:117 Resp: 286955

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.8	116.6
121	29.7	25.6	38.4



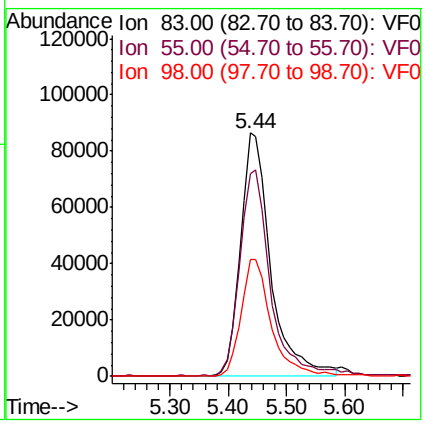


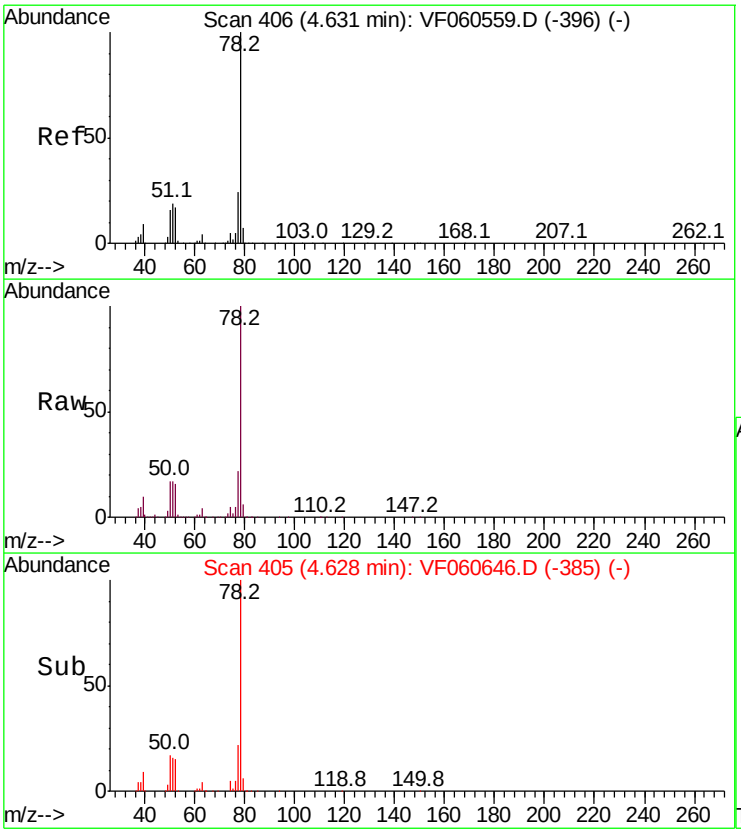
#39
Methylcyclohexane
Concen: 48.719 ug/l
RT: 5.44 min Scan# 487
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 315396

Ion	Ratio	Lower	Upper
83	100		
55	83.1	69.1	103.7
98	47.9	38.6	57.8

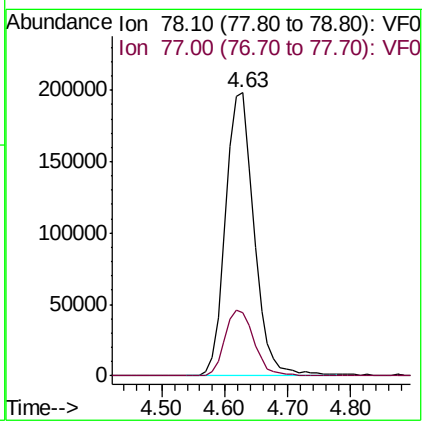


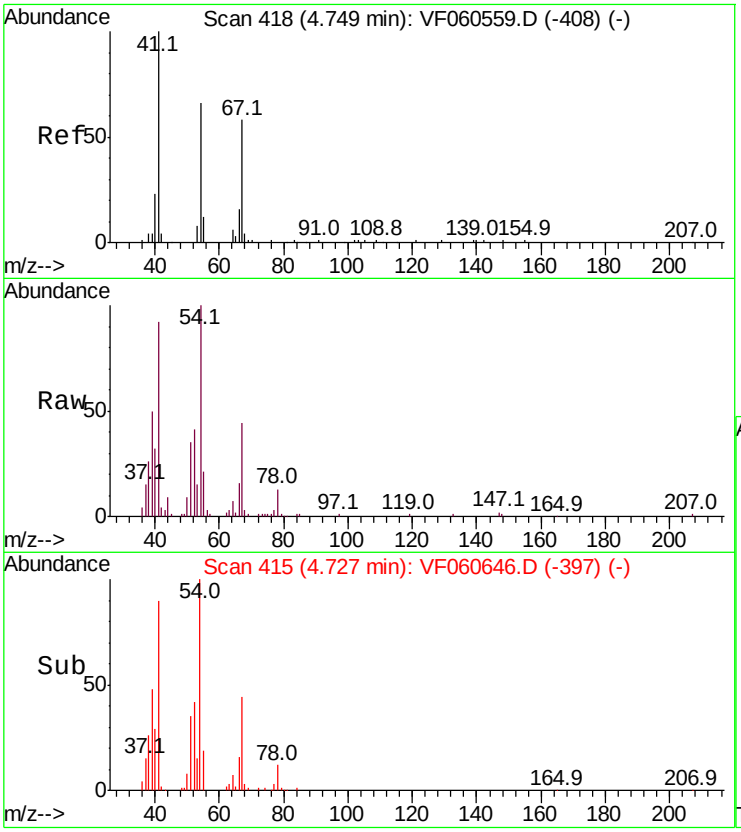


#40
Benzene
Concen: 48.270 ug/l
RT: 4.63 min Scan# 405
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 78 Resp: 621566

Ion	Ratio	Lower	Upper
78	100		
77	22.3	19.3	28.9



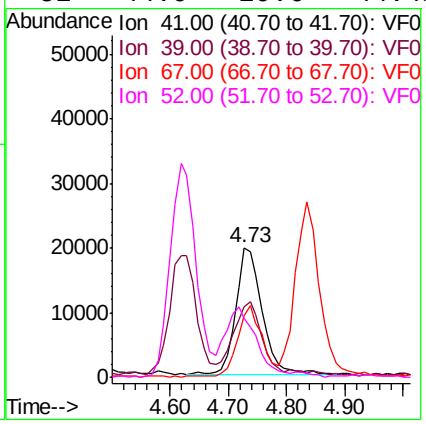


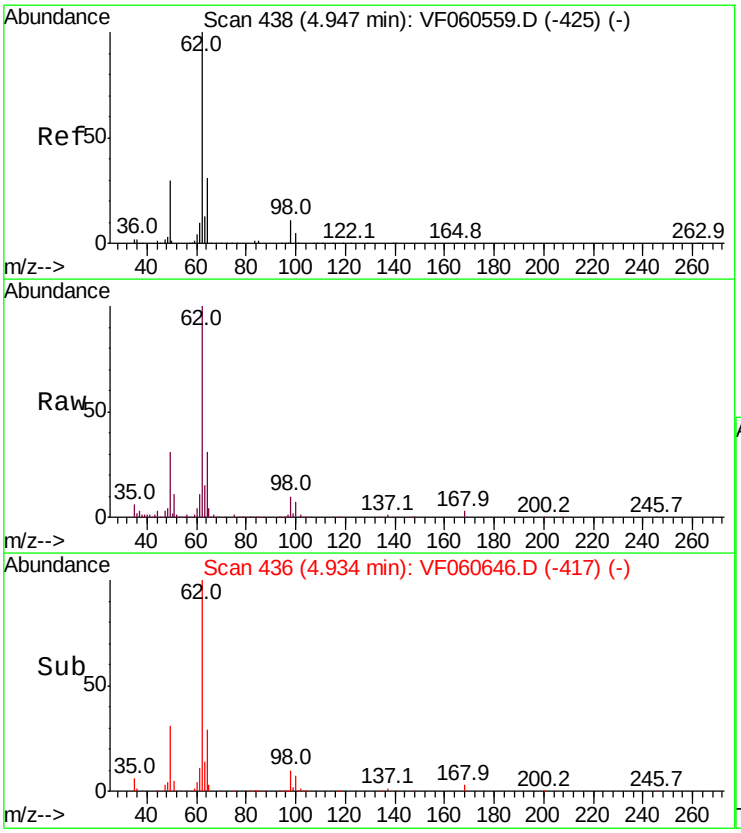
#41
Methacrylonitrile
Concen: 43.034 ug/l
RT: 4.73 min Scan# 415
Delta R.T. -0.02 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 62060

Ion	Ratio	Lower	Upper
41	100		
39	54.3	45.6	68.4
67	47.7	45.3	67.9
52	44.9	29.6	44.4#

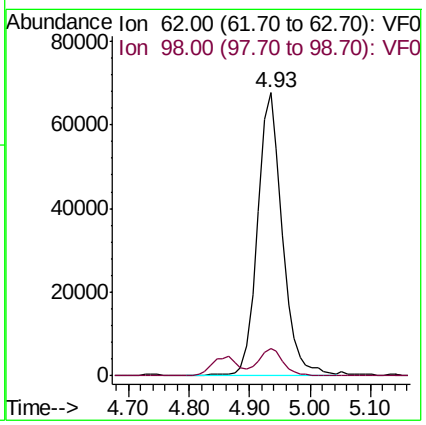


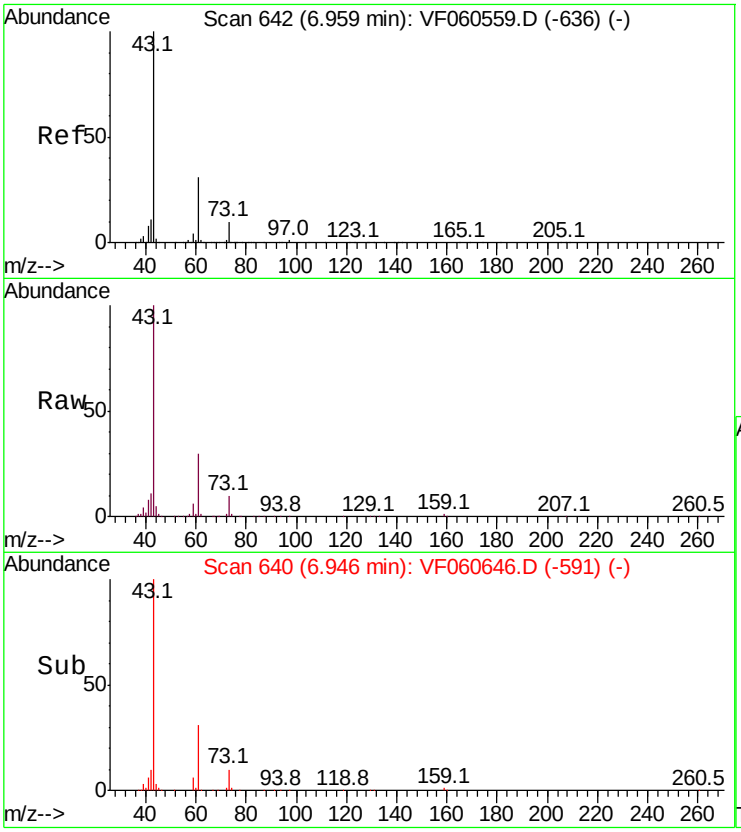


#42
1,2-Dichloroethane
Concen: 52.328 ug/l
RT: 4.93 min Scan# 436
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 62 Resp: 193392

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	22.4



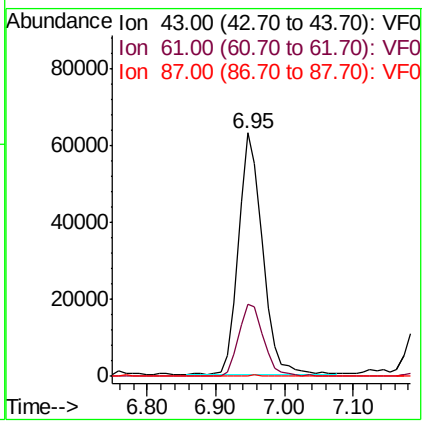


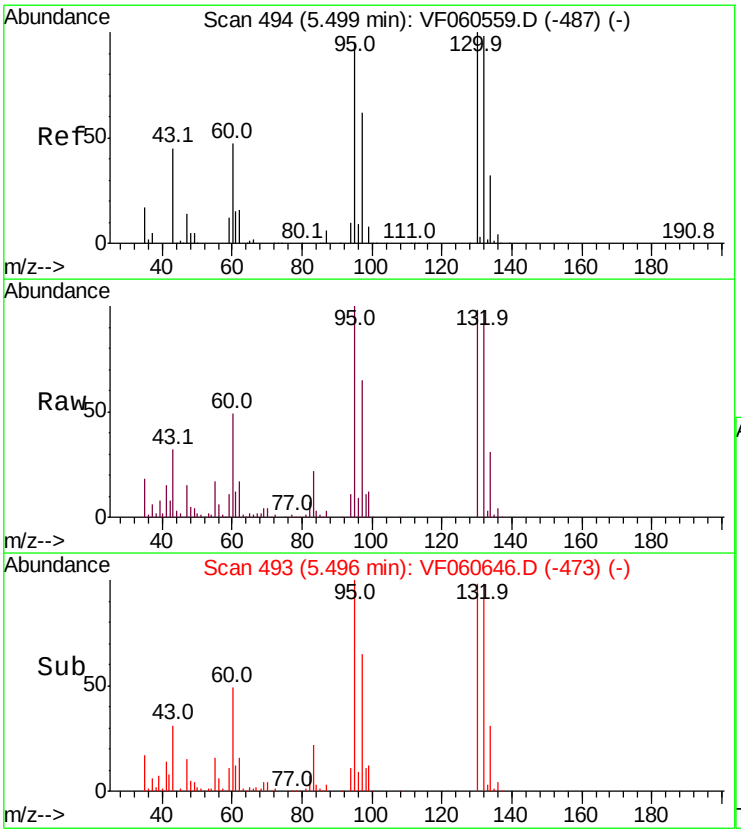
#43
Isopropyl Acetate
Concen: 47.398 ug/l
RT: 6.95 min Scan# 640
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 152677

Ion	Ratio	Lower	Upper
43	100		
61	29.6	24.2	36.2
87	0.4	0.2	0.4#

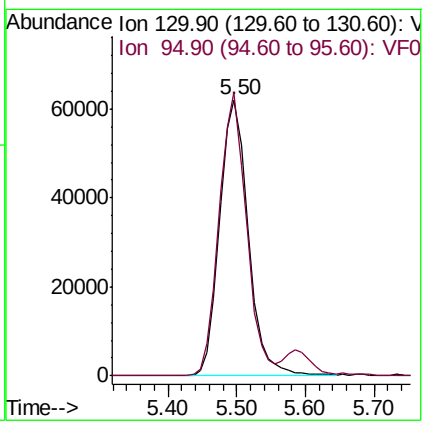


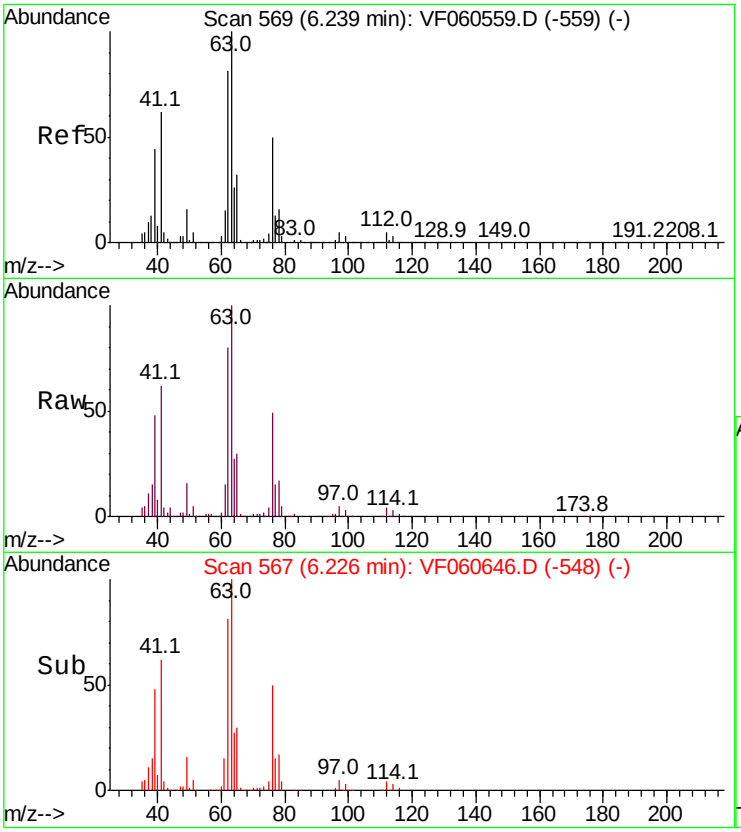


#44
Trichloroethene
Concen: 46.263 ug/l
RT: 5.50 min Scan# 493
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion:130 Resp: 179037

Ion	Ratio	Lower	Upper
130	100		
95	102.5	0.0	191.0



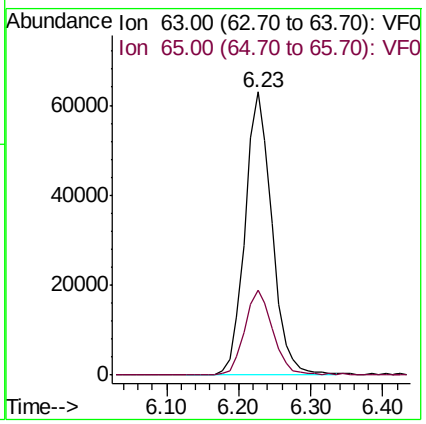


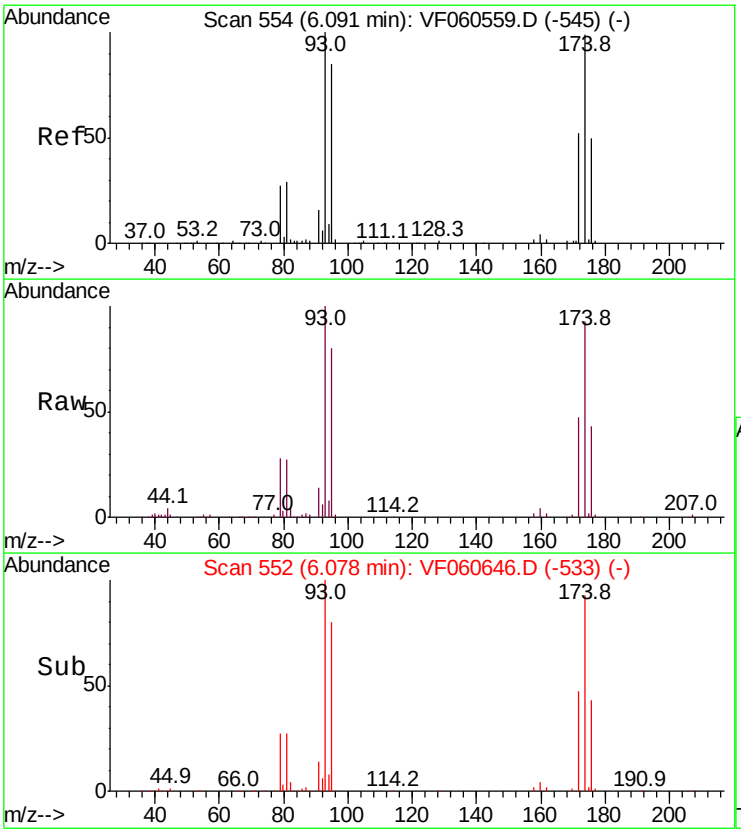
#45
1,2-Dichloropropane
Concen: 50.108 ug/l
RT: 6.23 min Scan# 567
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 165021

Ion	Ratio	Lower	Upper
63	100		
65	30.0	25.4	38.0

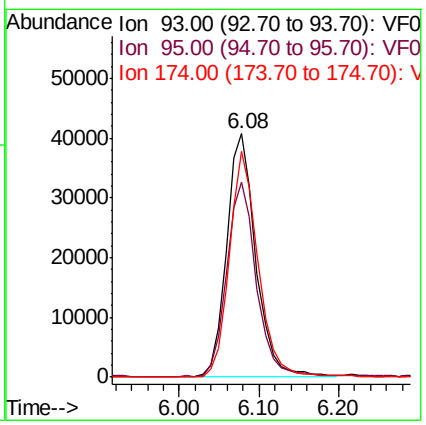


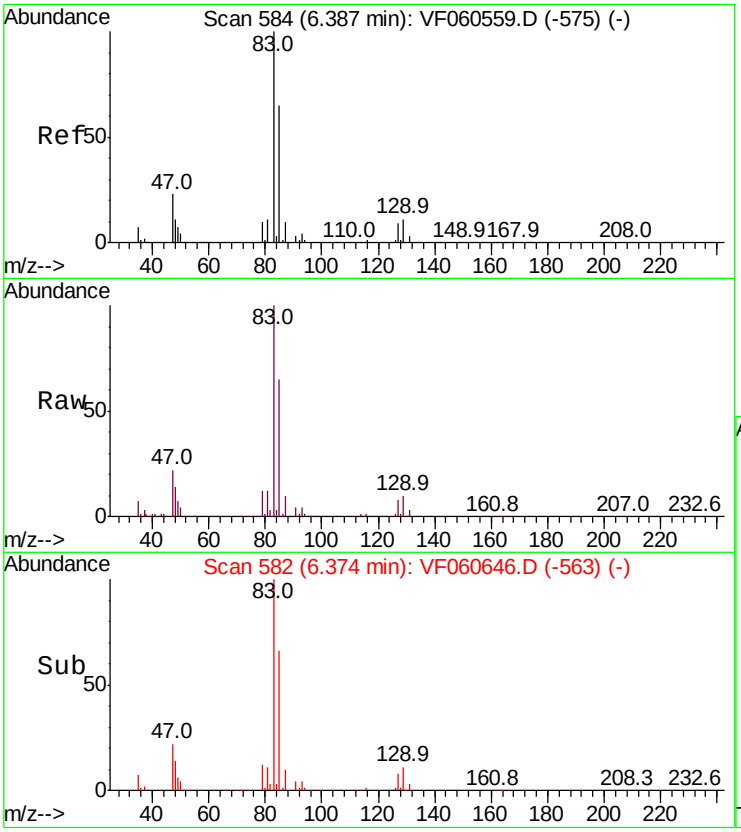


#46
Dibromomethane
Concen: 50.019 ug/l
RT: 6.08 min Scan# 552
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 93 Resp: 104505

Ion	Ratio	Lower	Upper
93	100		
95	80.1	68.6	102.8
174	93.0	79.0	118.4



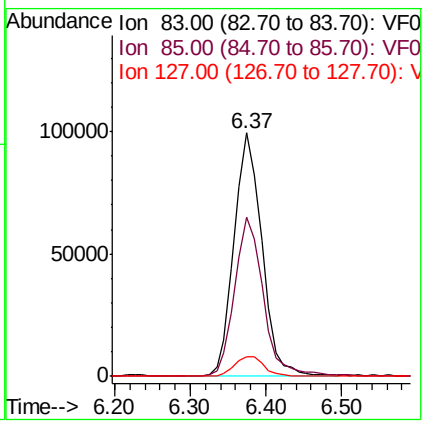


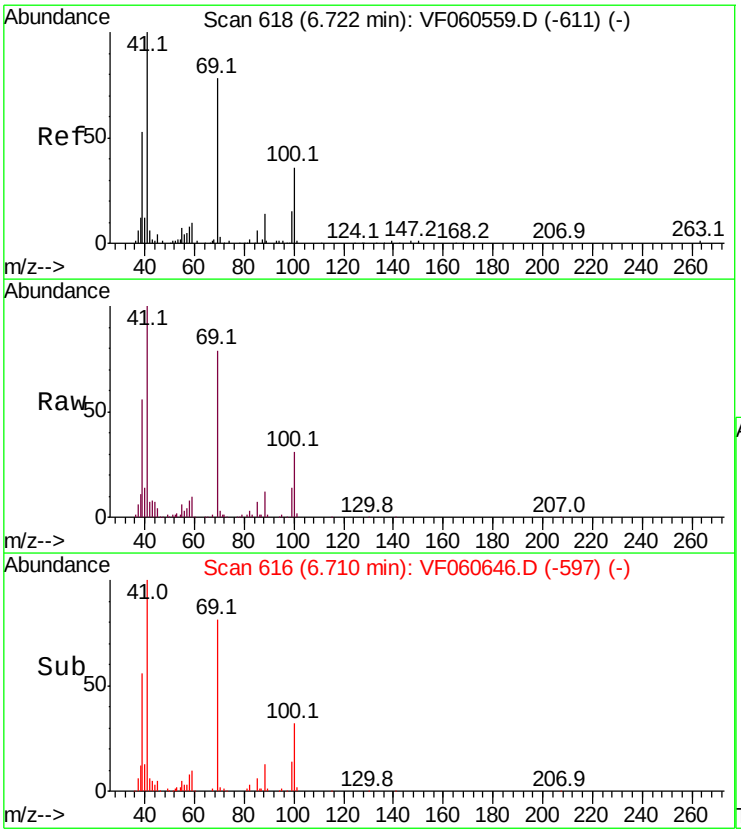
#47
Bromodichloromethane
Concen: 50.435 ug/l
RT: 6.37 min Scan# 582
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 254161

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.8	77.6
127	7.9	7.0	10.4

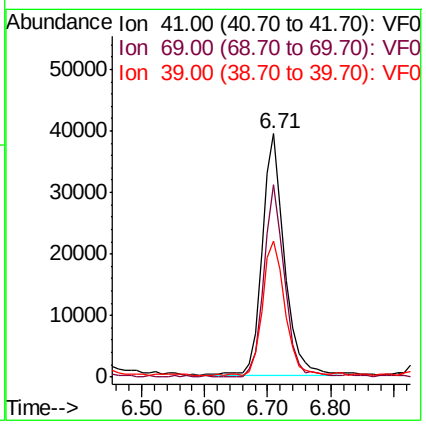


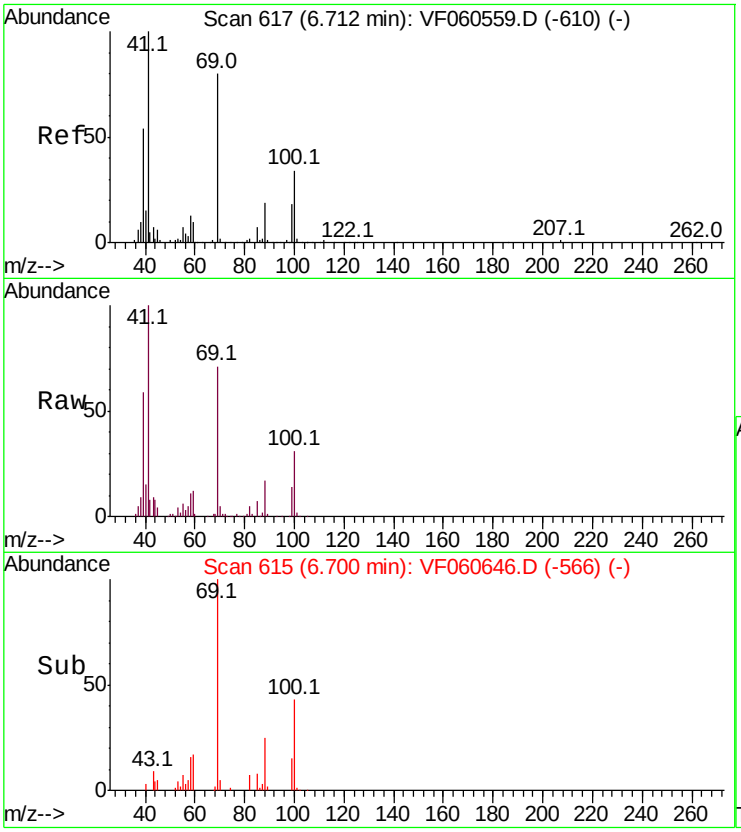


#48
Methyl methacrylate
Concen: 48.131 ug/l
RT: 6.71 min Scan# 616
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 41 Resp: 97440

Ion	Ratio	Lower	Upper
41	100		
69	78.9	61.1	91.7
39	55.8	43.0	64.6



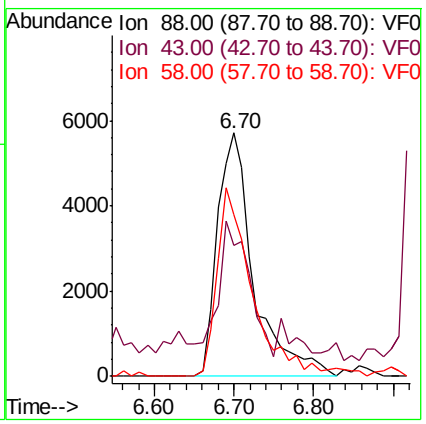


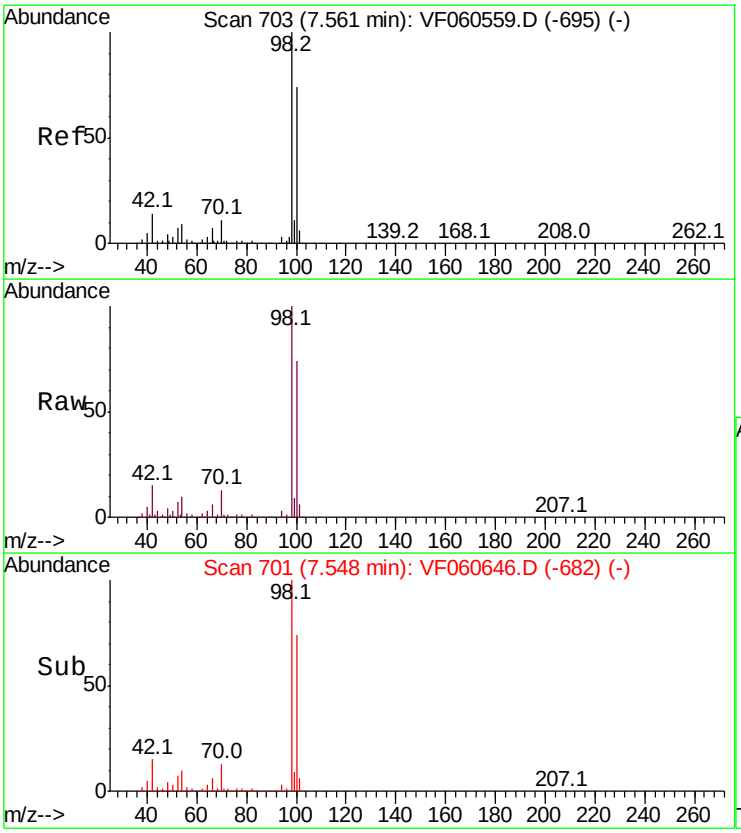
#49
1,4-Dioxane
Concen: 862.460 ug/l
RT: 6.70 min Scan# 615
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 18265

Ion	Ratio	Lower	Upper
88	100		
43	53.8	61.2	91.8#
58	66.5	56.9	85.3

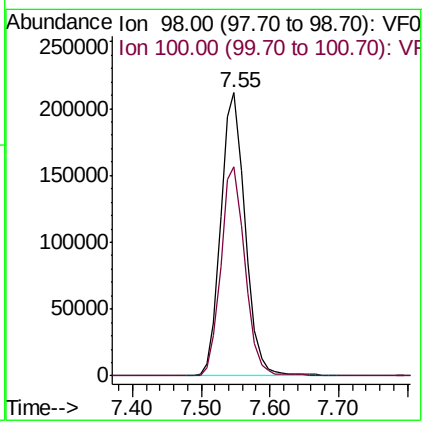


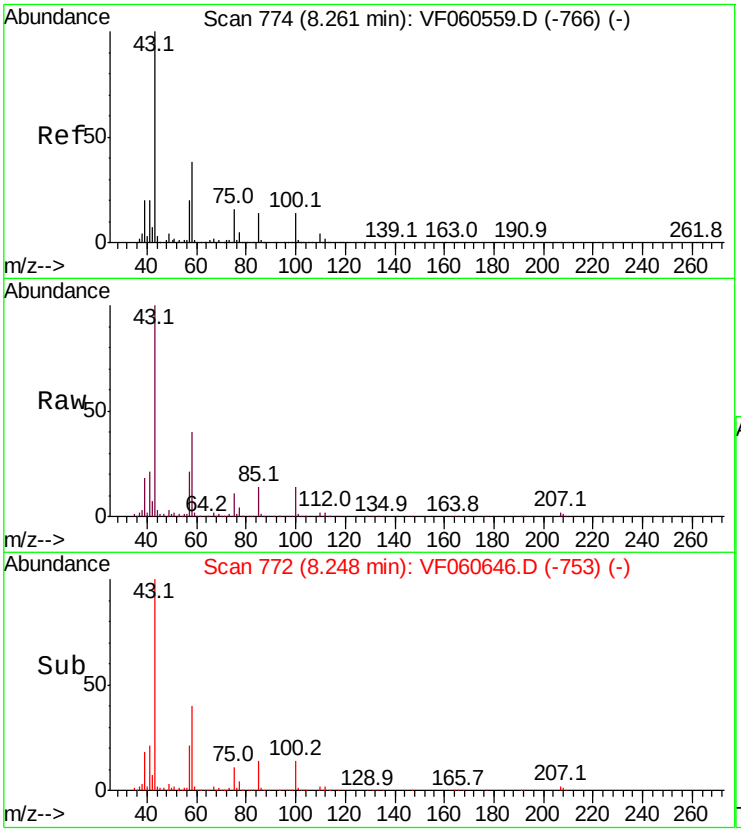


#50
Toluene-d8
Concen: 47.204 ug/l
RT: 7.55 min Scan# 701
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 98 Resp: 520507

Ion	Ratio	Lower	Upper
98	100		
100	74.0	59.4	89.2



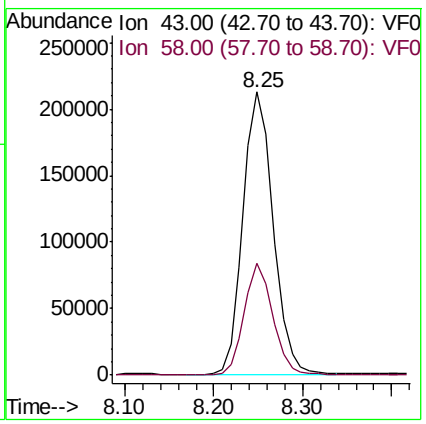


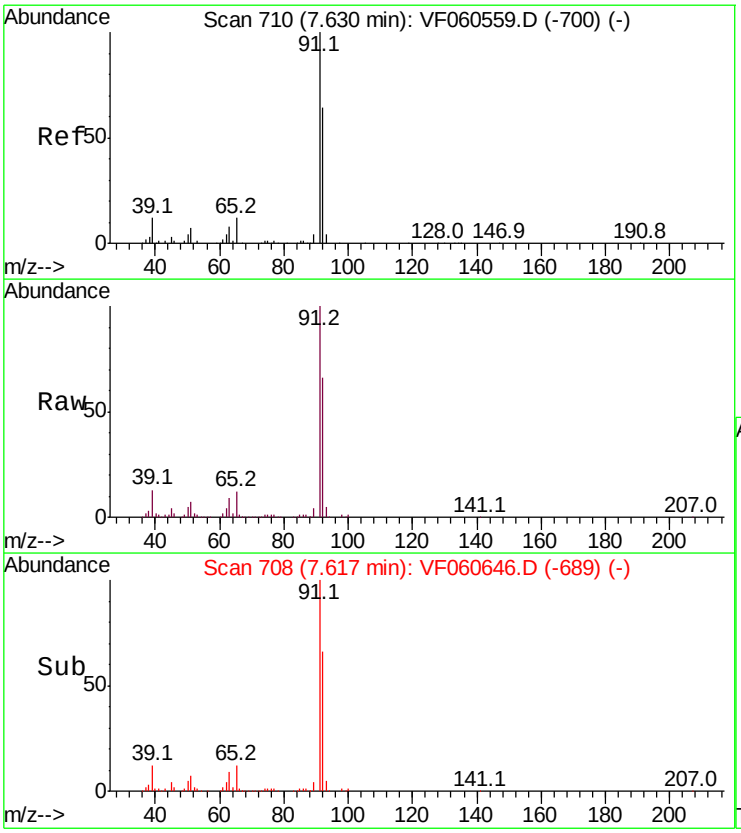
#51
4-Methyl-2-Pentanone
Concen: 229.723 ug/l
RT: 8.25 min Scan# 772
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 497608

Ion	Ratio	Lower	Upper
43	100		
58	39.7	30.1	45.1

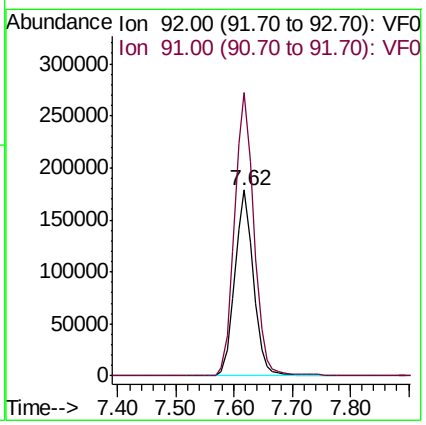


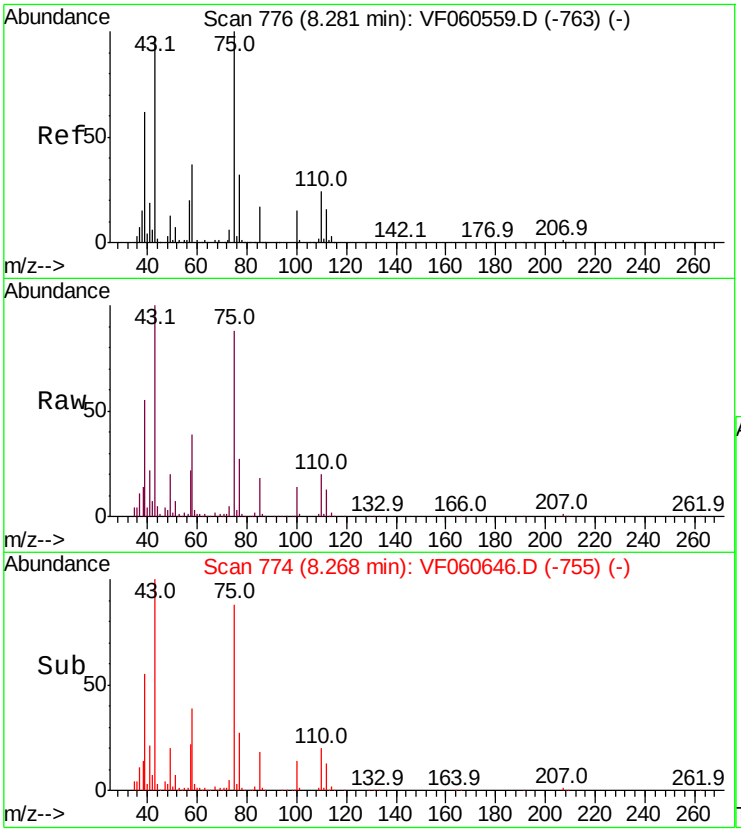


#52
Toluene
Concen: 47.354 ug/l
RT: 7.62 min Scan# 708
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 92 Resp: 397212

Ion	Ratio	Lower	Upper
92	100		
91	152.3	124.5	186.7



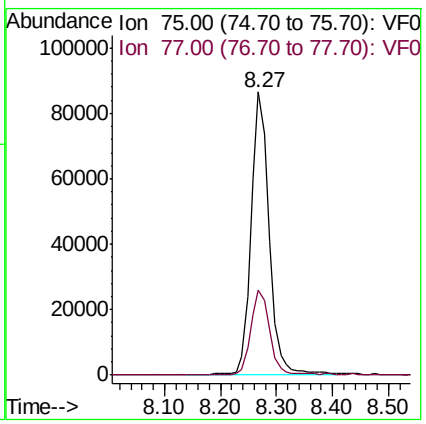


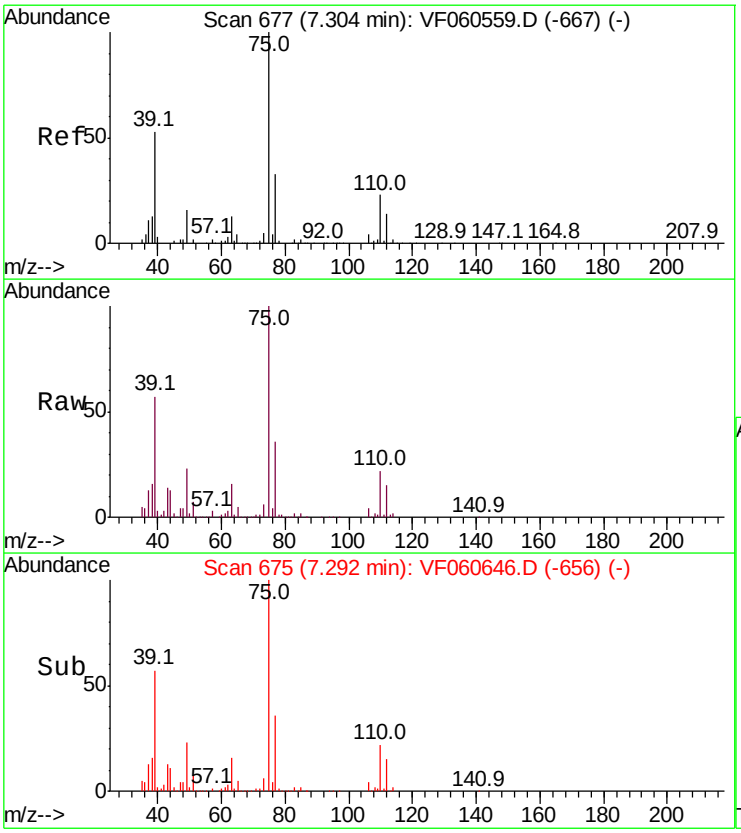
#53
t-1,3-Dichloropropene
Concen: 44.202 ug/l
RT: 8.27 min Scan# 774
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 193602

Ion	Ratio	Lower	Upper
75	100		
77	30.2	25.7	38.5

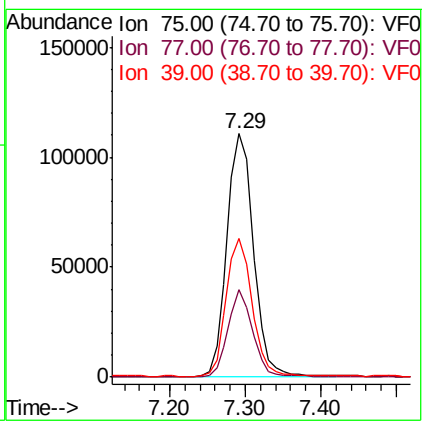


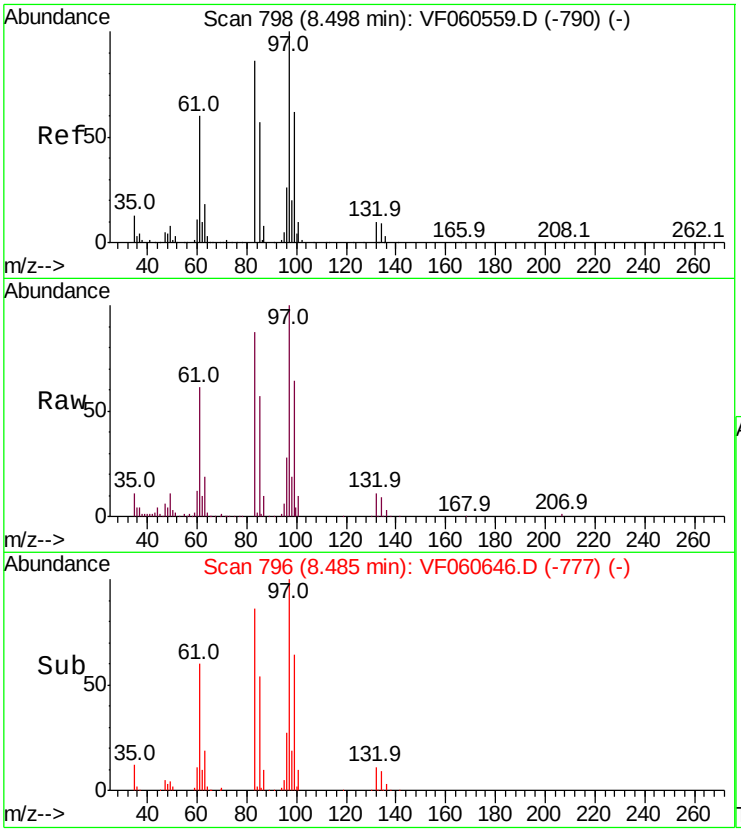


#54
cis-1,3-Dichloropropene
Concen: 48.952 ug/l
RT: 7.29 min Scan# 675
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 75 Resp: 270892

Ion	Ratio	Lower	Upper
75	100		
77	36.1	26.7	40.1
39	57.1	43.0	64.4



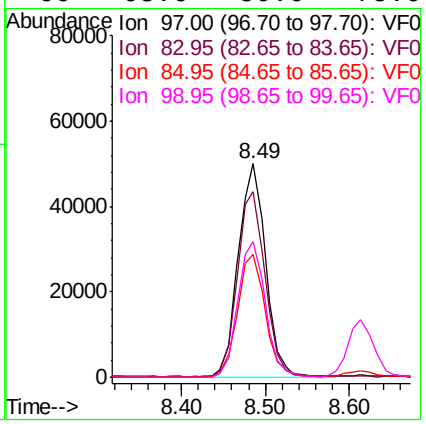


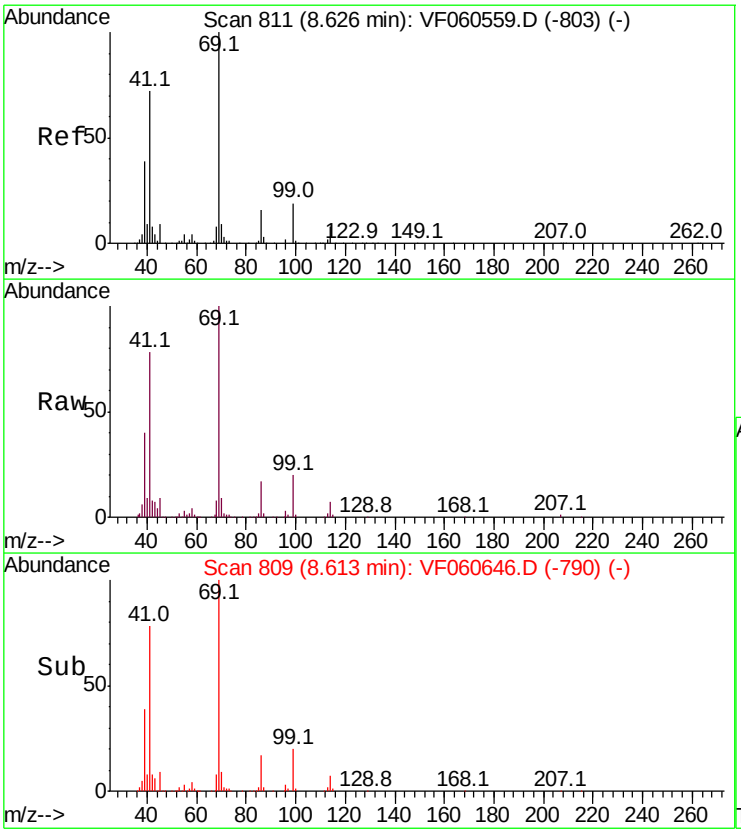
#55
1,1,2-Trichloroethane
Concen: 46.610 ug/l
RT: 8.49 min Scan# 796
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 113771

Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.4	104.0
85	57.3	46.6	69.8
99	63.6	50.0	75.0

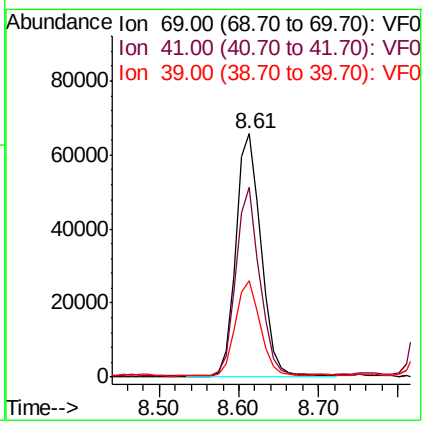


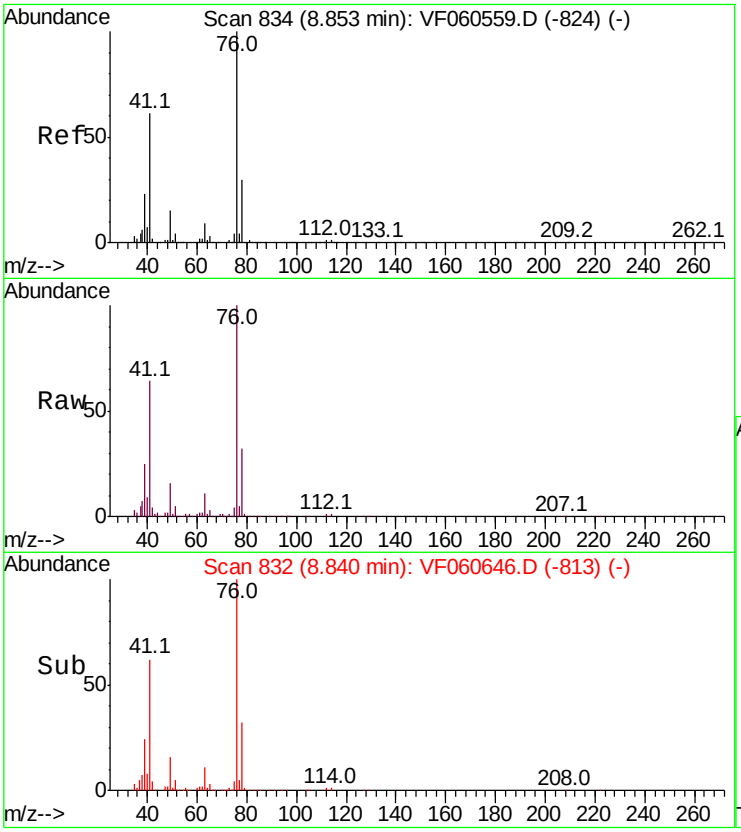


#56
Ethyl methacrylate
Concen: 46.221 ug/l
RT: 8.61 min Scan# 809
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 69 Resp: 145155

Ion	Ratio	Lower	Upper
69	100		
41	78.2	59.2	88.8
39	39.6	32.3	48.5



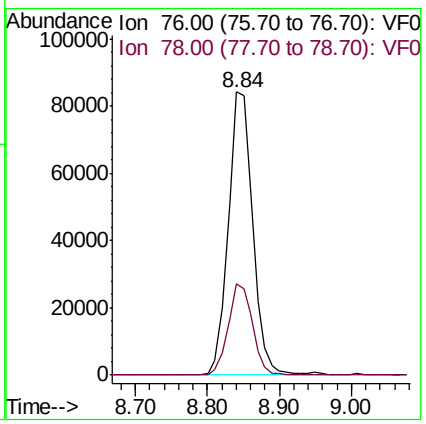


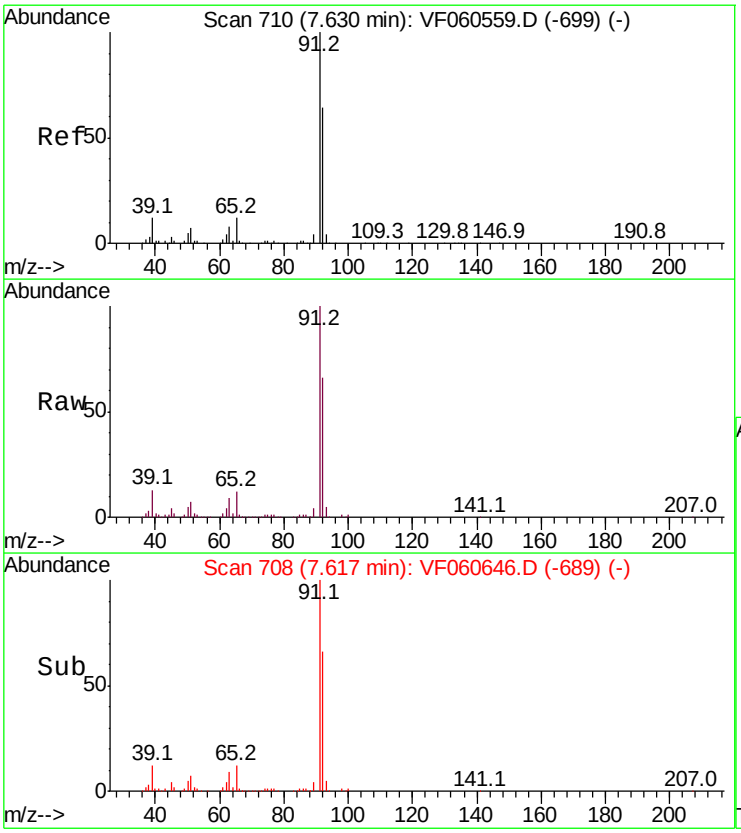
#57
1,3-Dichloropropane
Concen: 46.710 ug/l
RT: 8.84 min Scan# 832
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 200056

Ion	Ratio	Lower	Upper
76	100		
78	32.5	24.2	36.4

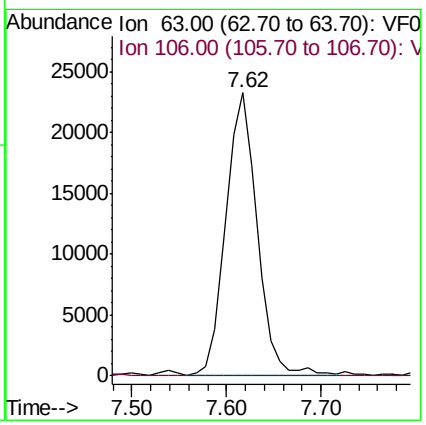


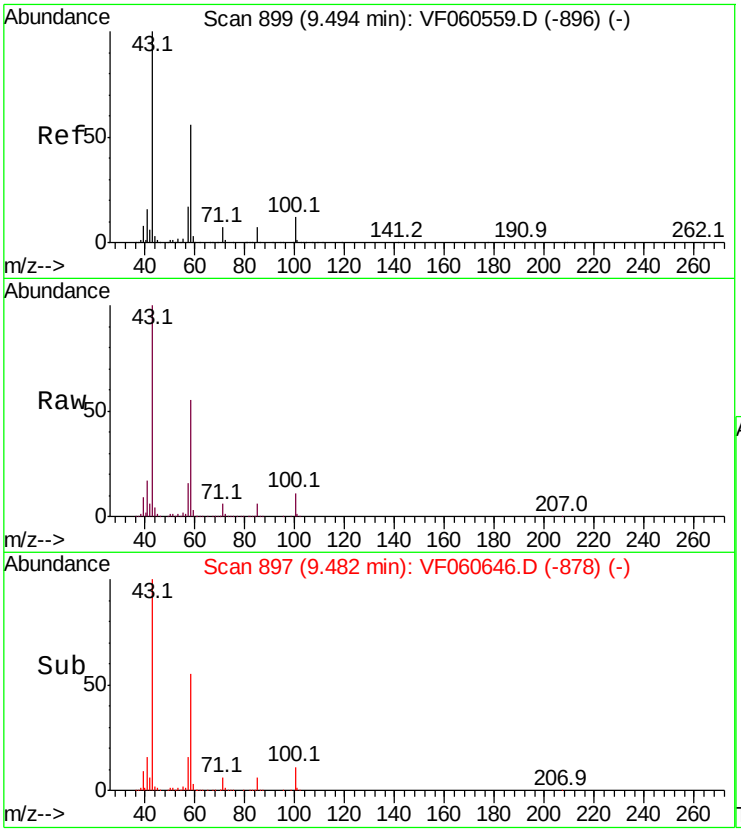


#58
2-Chloroethyl Vinyl ether
Concen: 269.390 ug/l
RT: 7.62 min Scan# 708
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 63 Resp: 53790

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



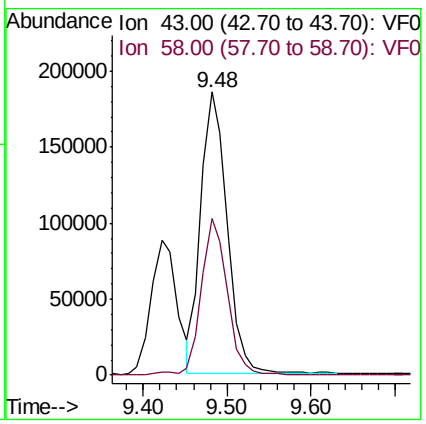


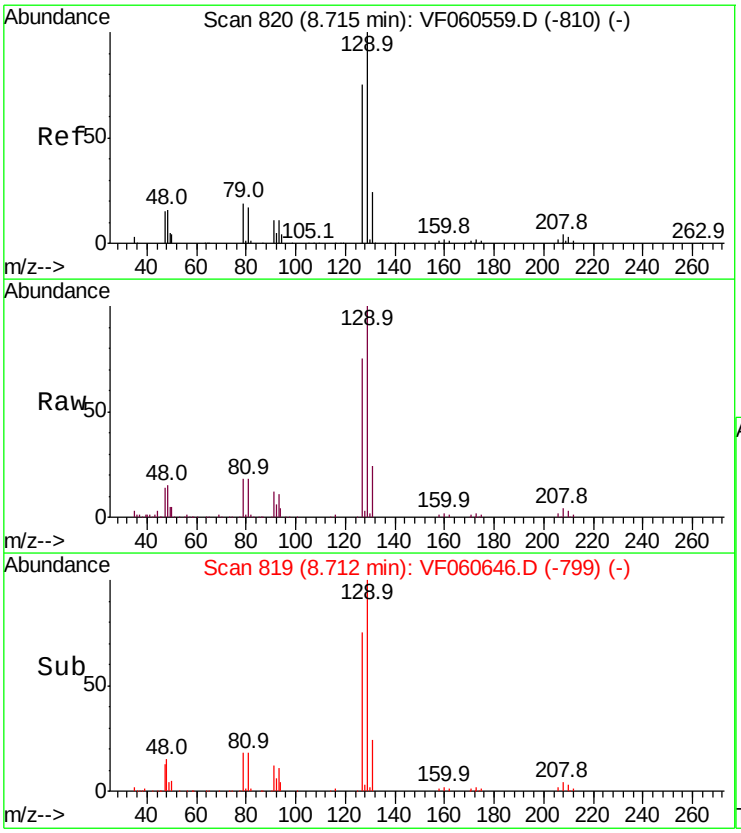
#59
2-Hexanone
Concen: 283.838 ug/l
RT: 9.48 min Scan# 897
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 402140

Ion	Ratio	Lower	Upper
43	100		
58	55.2	26.1	78.3

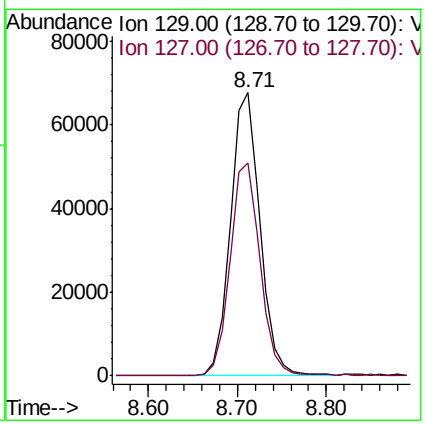


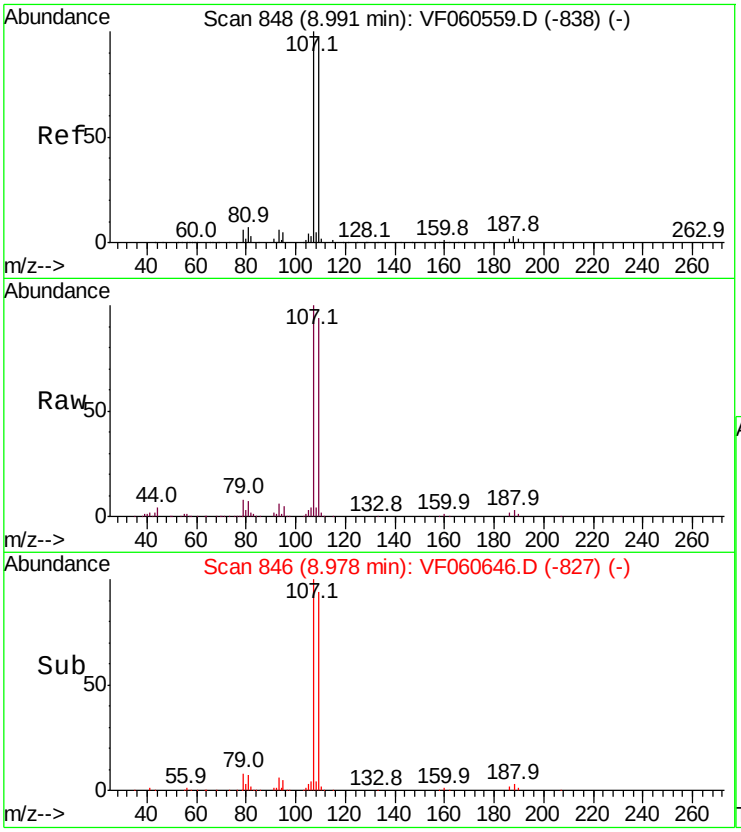


#60
Dibromochloromethane
Concen: 46.065 ug/l
RT: 8.71 min Scan# 819
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion:129 Resp: 157252

Ion	Ratio	Lower	Upper
129	100		
127	75.4	37.8	113.3

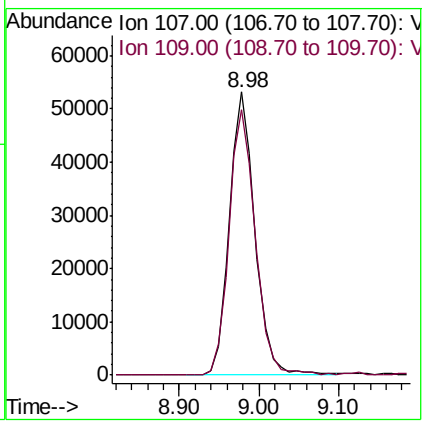




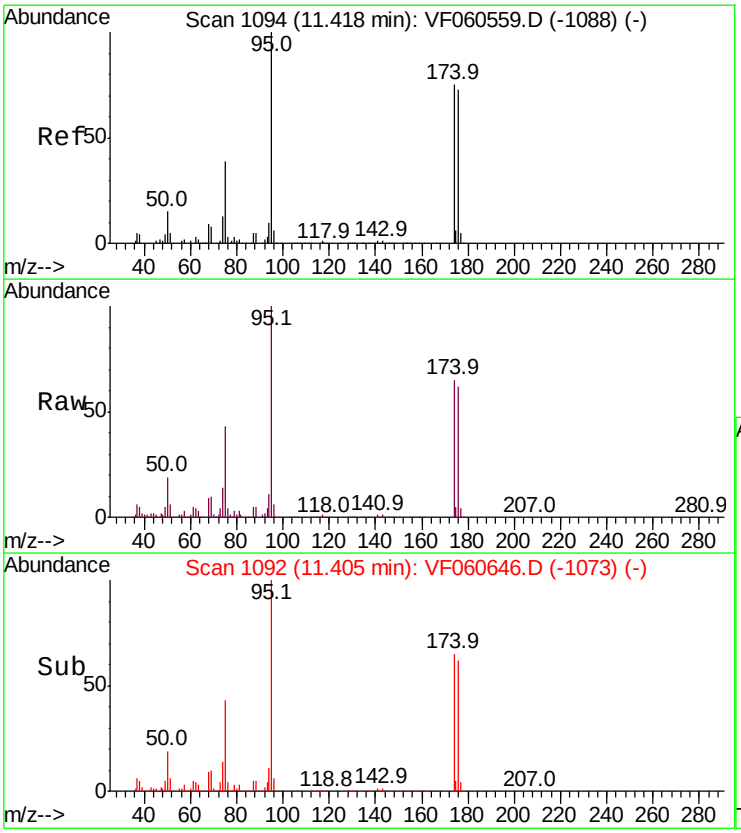
#61
1,2-Dibromoethane
Concen: 46.550 ug/l
RT: 8.98 min Scan# 846
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion:107 Resp: 119489

Ion	Ratio	Lower	Upper
107	100		
109	93.9	77.5	116.3



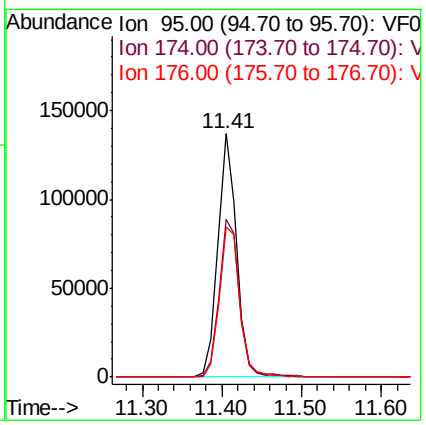
Instrument :
MSVOA_F
ClientSampleId :

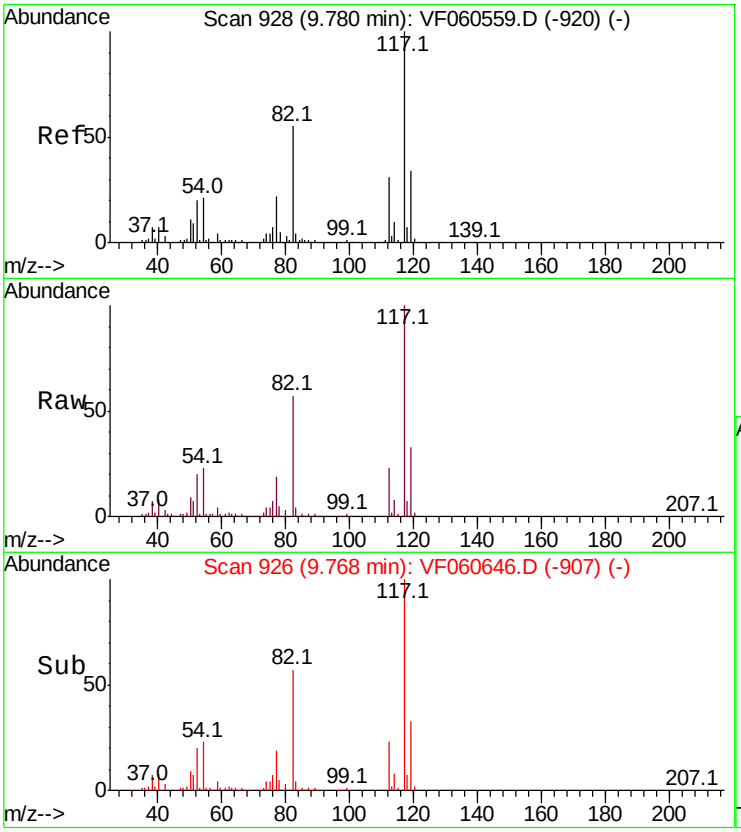


#62
4-Bromofluorobenzene
Concen: 47.782 ug/l
RT: 11.41 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 95 Resp: 230462

Ion	Ratio	Lower	Upper
95	100		
174	64.9	0.0	149.0
176	61.6	0.0	145.6



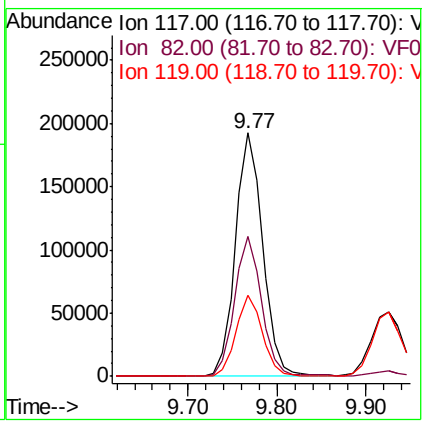


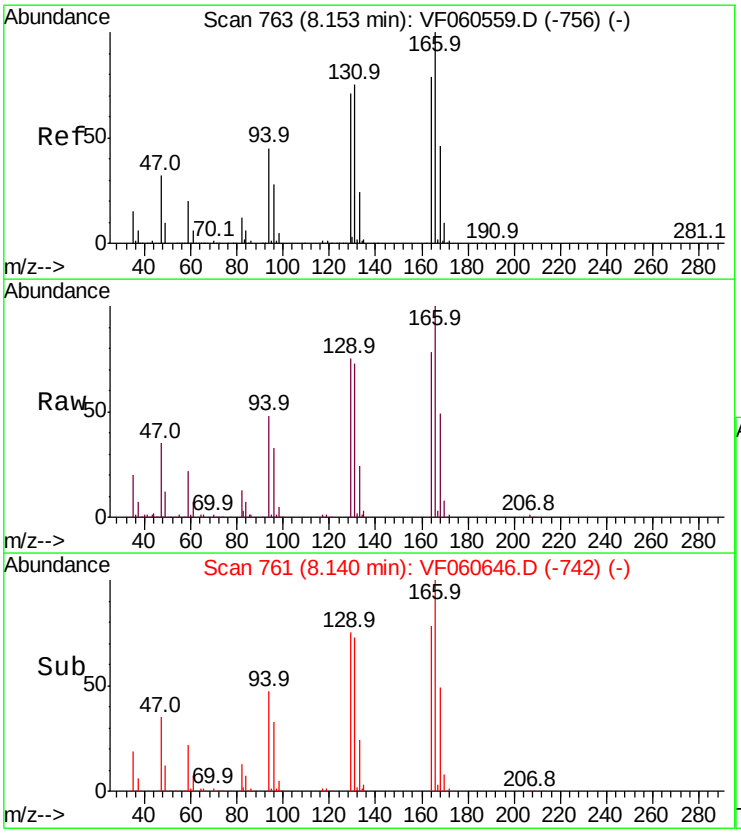
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 926
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 412697

Ion	Ratio	Lower	Upper
117	100		
82	57.3	43.9	65.9
119	33.5	27.4	41.0

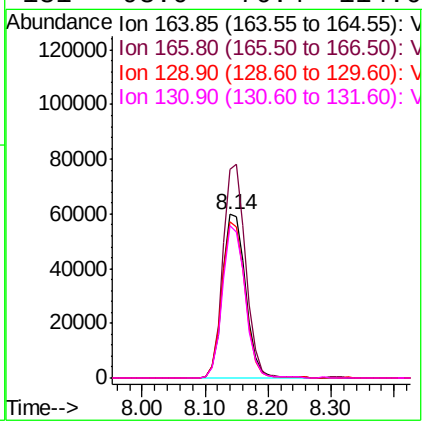


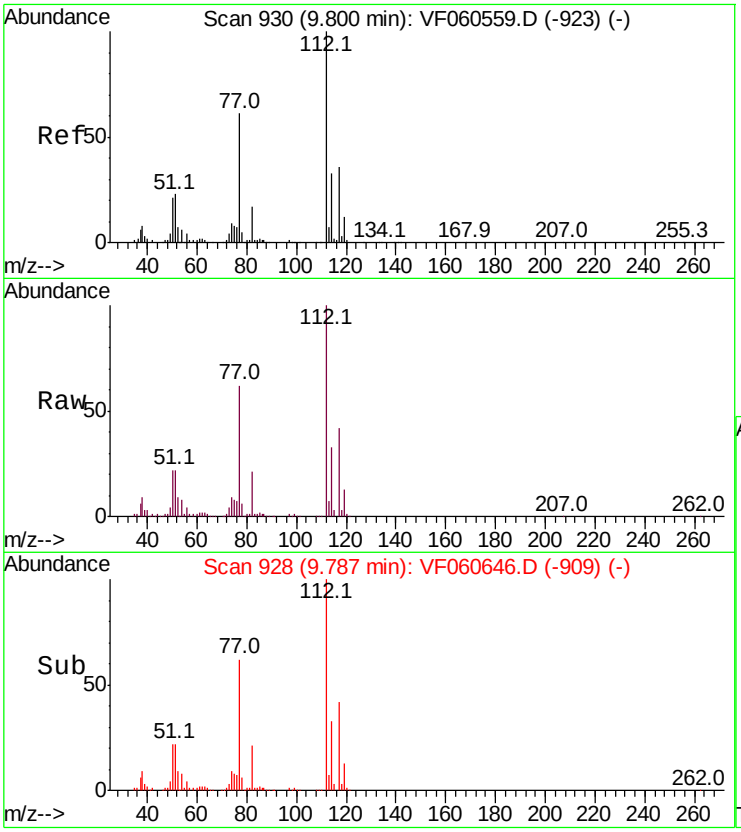


#64
Tetrachloroethene
Concen: 47.120 ug/l
RT: 8.14 min Scan# 761
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion:164 Resp: 152402

Ion	Ratio	Lower	Upper
164	100		
166	127.7	101.5	152.3
129	95.8	72.5	108.7
131	93.0	76.4	114.6



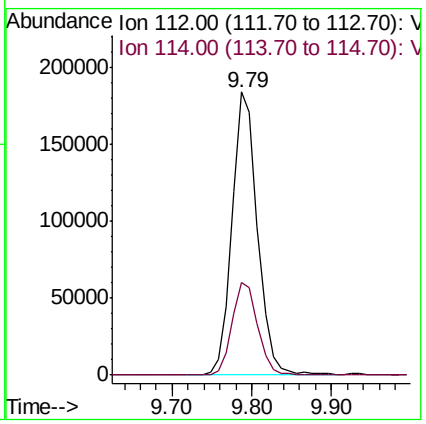


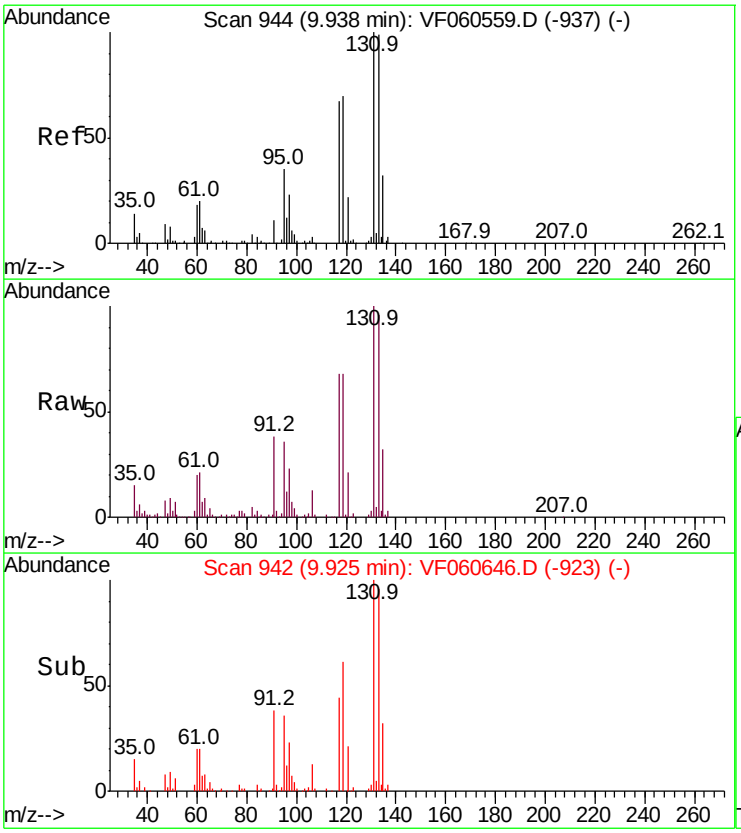
#65
Chlorobenzene
Concen: 48.674 ug/l
RT: 9.79 min Scan# 928
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 410788

Ion	Ratio	Lower	Upper
112	100		
114	32.8	26.6	40.0

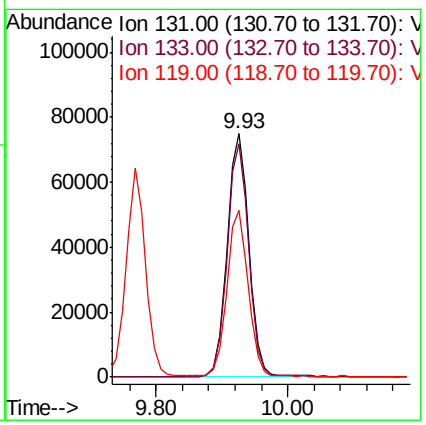


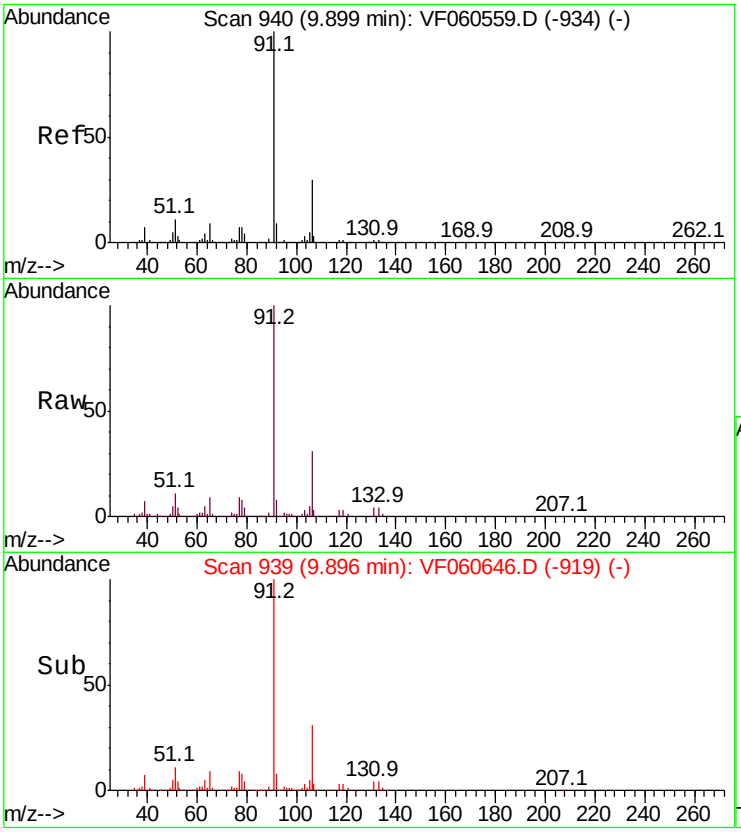


#66
1,1,1,2-Tetrachloroethane
Concen: 48.766 ug/l
RT: 9.93 min Scan# 942
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion:131 Resp: 173903

Ion	Ratio	Lower	Upper
131	100		
133	96.0	49.5	148.7
119	68.3	35.2	105.6



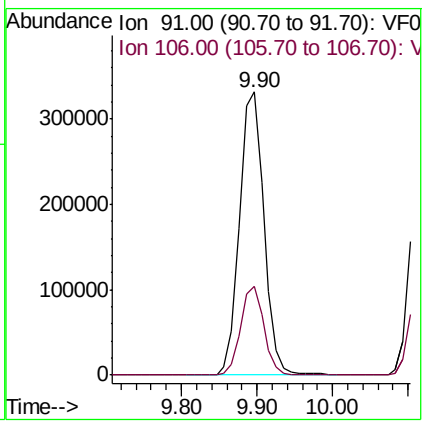


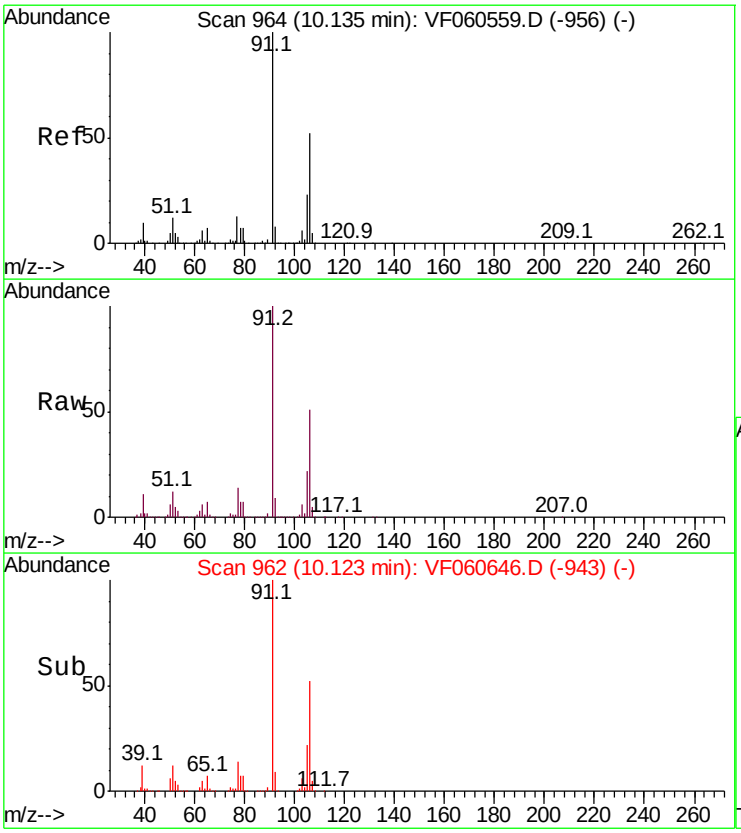
#67
Ethyl Benzene
Concen: 48.597 ug/l
RT: 9.90 min Scan# 939
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 744274

Ion	Ratio	Lower	Upper
91	100		
106	31.4	24.2	36.4

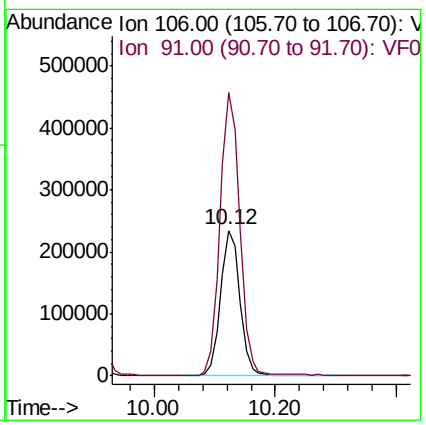


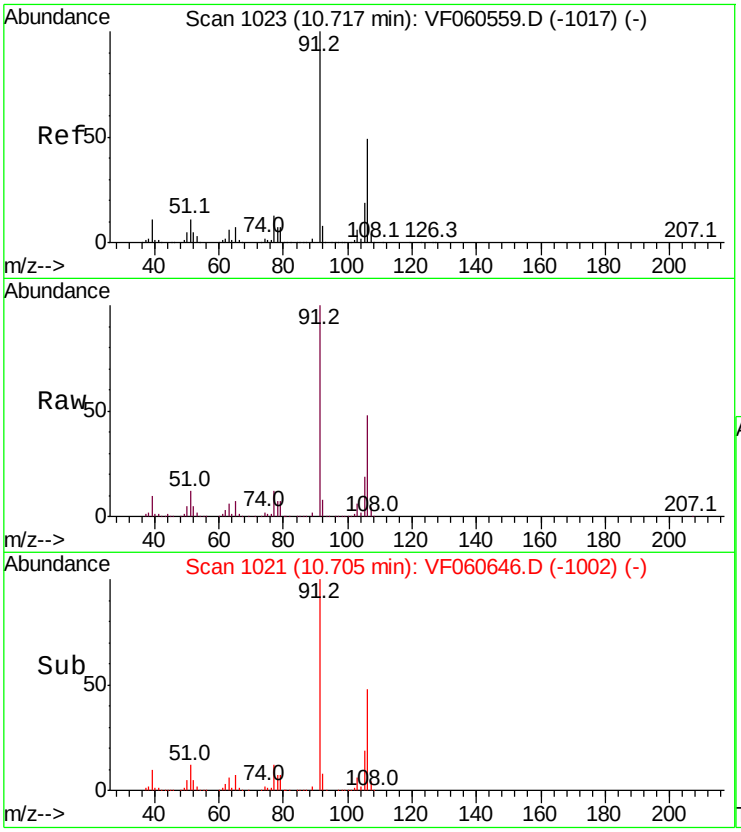


#68
m/p-Xylenes
Concen: 90.758 ug/l
RT: 10.12 min Scan# 962
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion:106 Resp: 523589

Ion	Ratio	Lower	Upper
106	100		
91	194.3	153.9	230.9



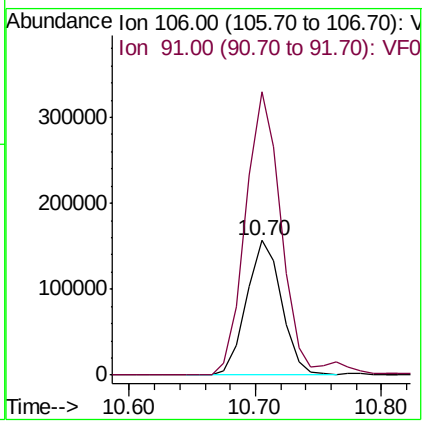


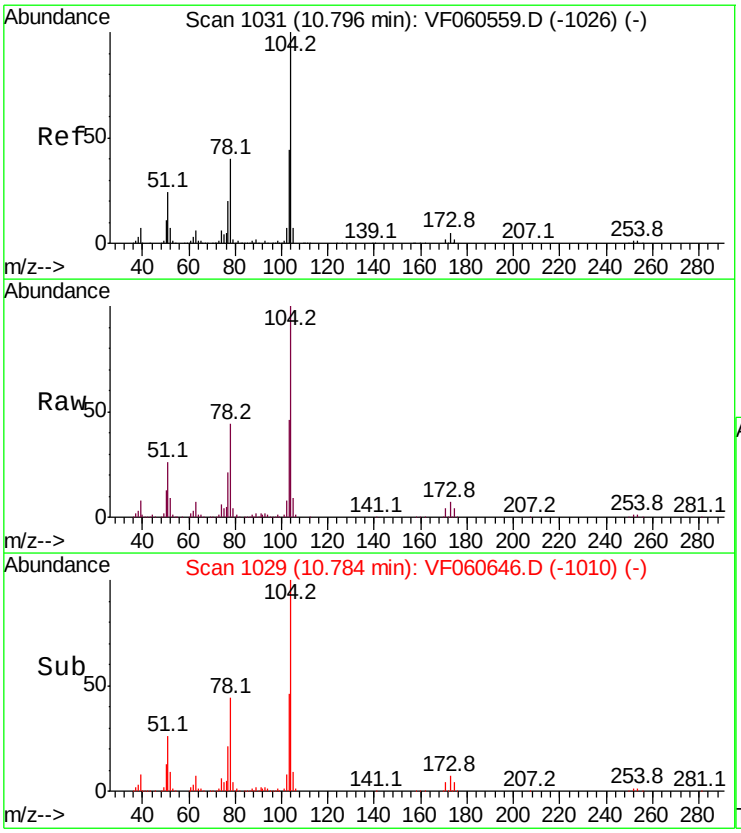
#69
o-Xylene
Concen: 48.088 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 302929

Ion	Ratio	Lower	Upper
106	100		
91	210.0	101.8	305.3

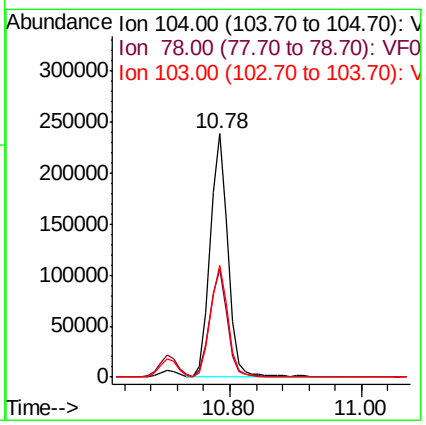


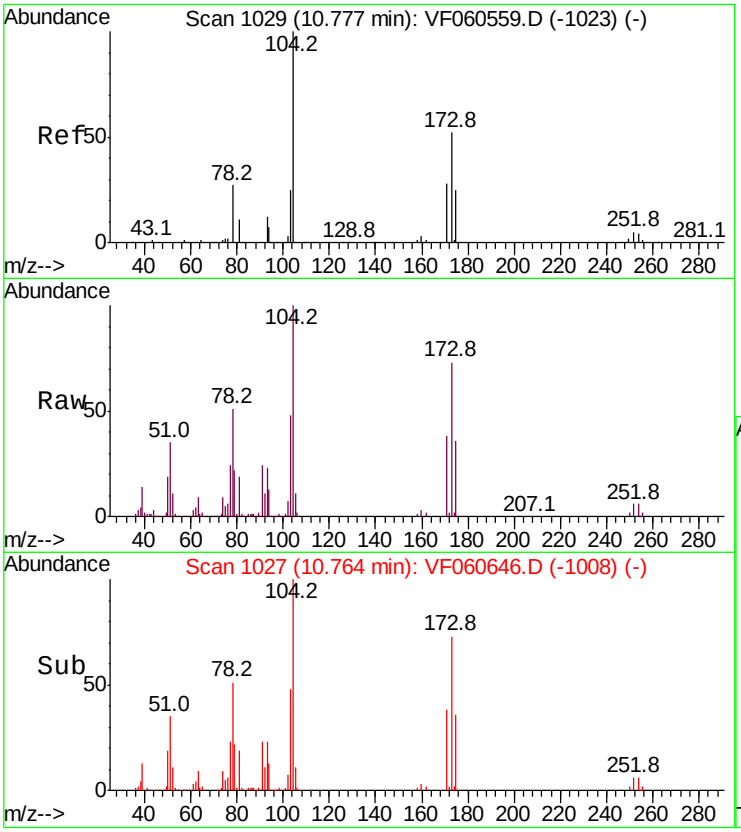


#70
Styrene
Concen: 47.571 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion:104 Resp: 434146

Ion	Ratio	Lower	Upper
104	100		
78	44.5	32.6	49.0
103	46.1	35.2	52.8



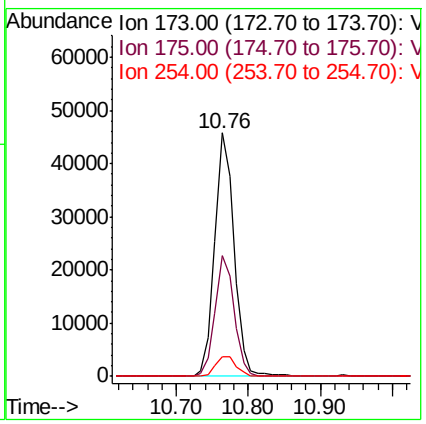


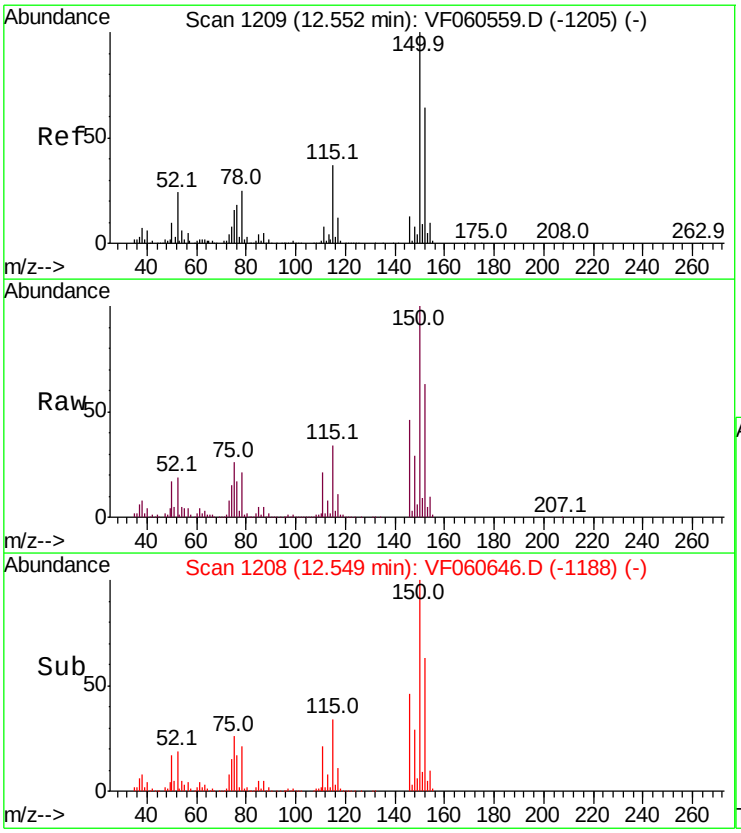
#71
Bromoform
Concen: 46.155 ug/l
RT: 10.76 min Scan# 1027
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 85008

Ion	Ratio	Lower	Upper
173	100		
175	49.8	24.3	72.9
254	8.3	6.7	10.1

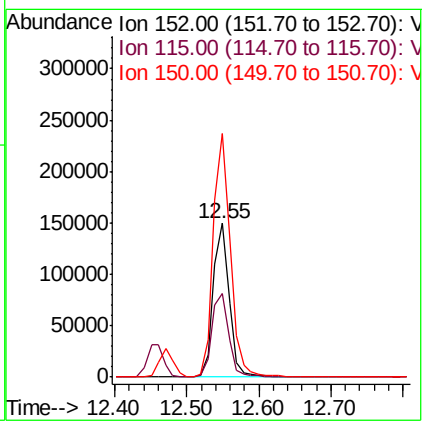


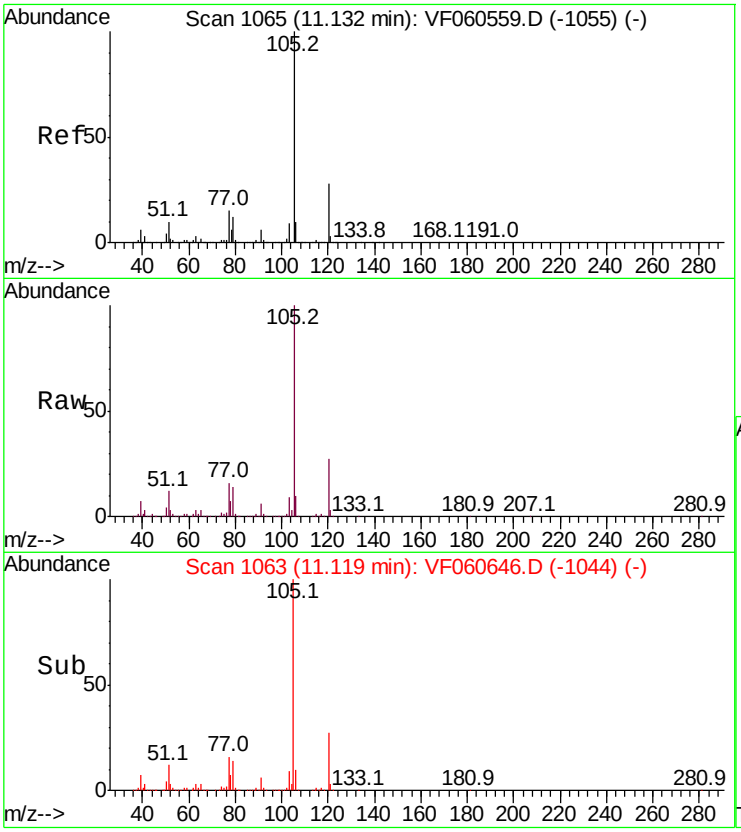


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion:152 Resp: 226201

Ion	Ratio	Lower	Upper
152	100		
115	54.4	29.6	88.8
150	158.3	0.0	315.6



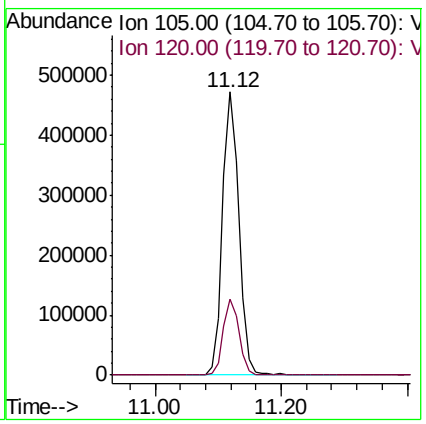


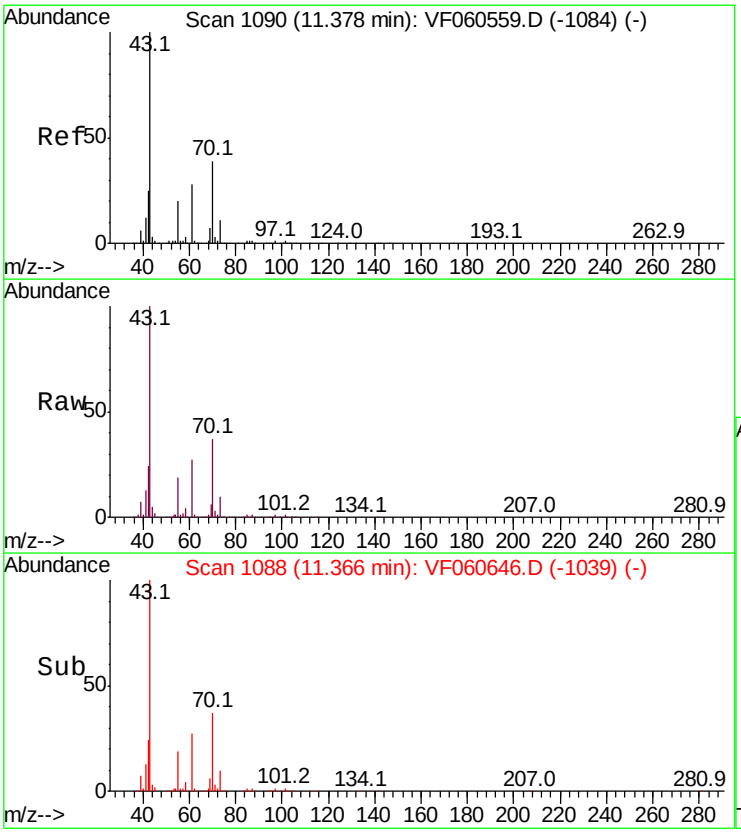
#73
Isopropylbenzene
Concen: 48.591 ug/l
RT: 11.12 min Scan# 1063
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 857189

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.9	41.6

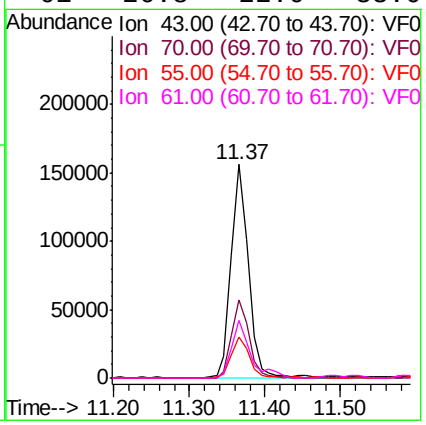


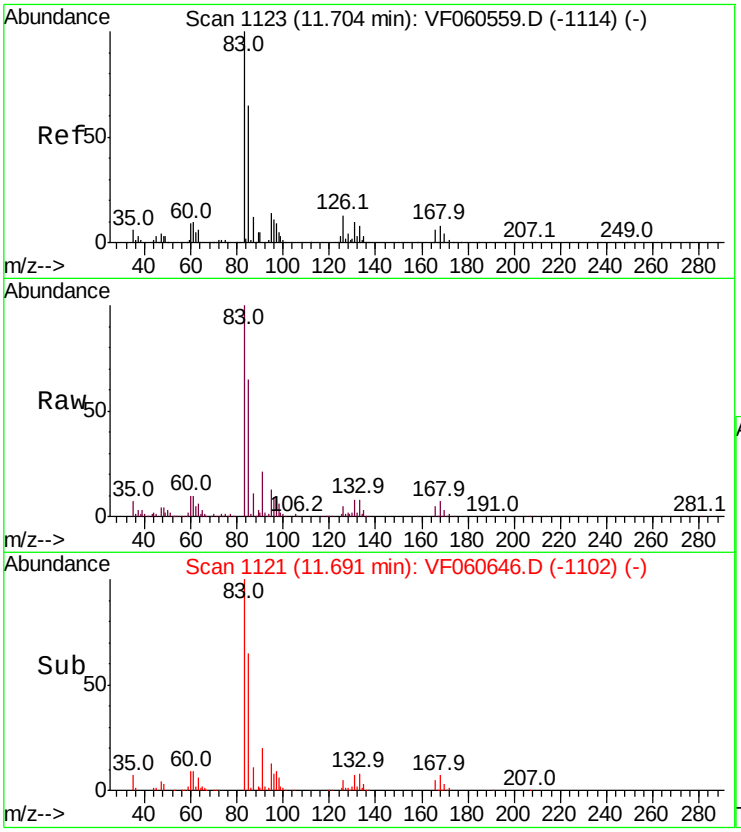


#74
N-amyl acetate
Concen: 55.232 ug/l
RT: 11.37 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 43 Resp: 245275

Ion	Ratio	Lower	Upper
43	100		
70	36.6	30.9	46.3
55	19.3	16.6	24.8
61	26.8	22.0	33.0



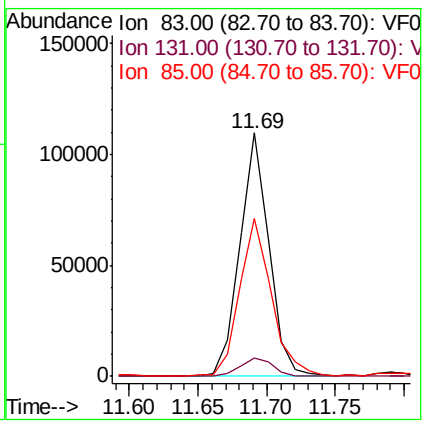


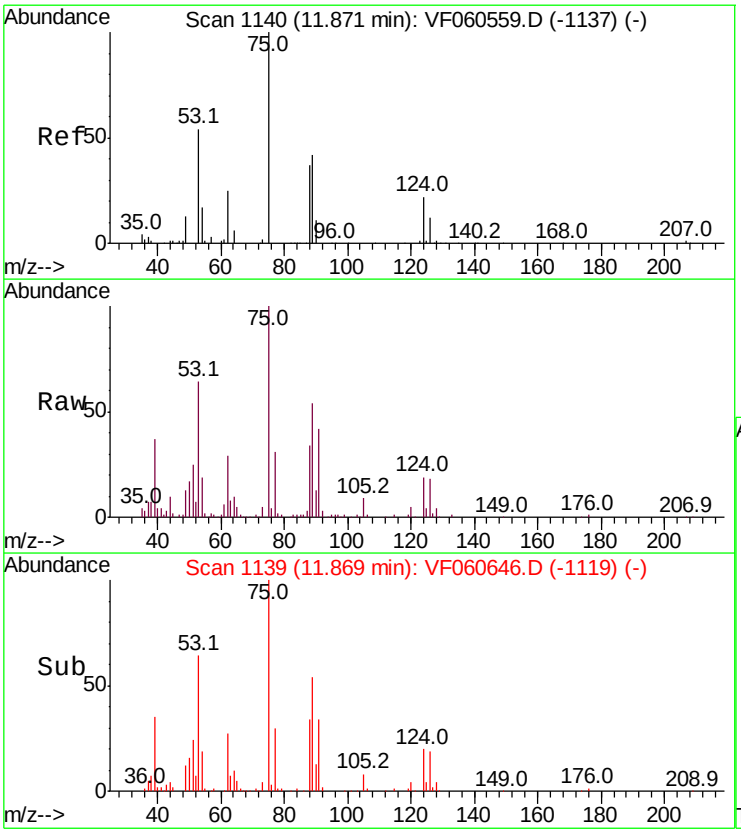
#75
1,1,2,2-Tetrachloroethane
Concen: 50.734 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 163362

Ion	Ratio	Lower	Upper
83	100		
131	7.7	5.0	14.9
85	65.0	32.9	98.7

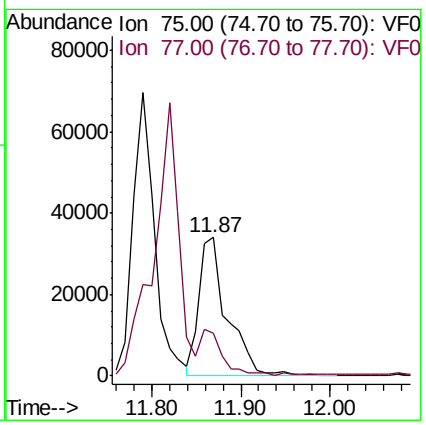


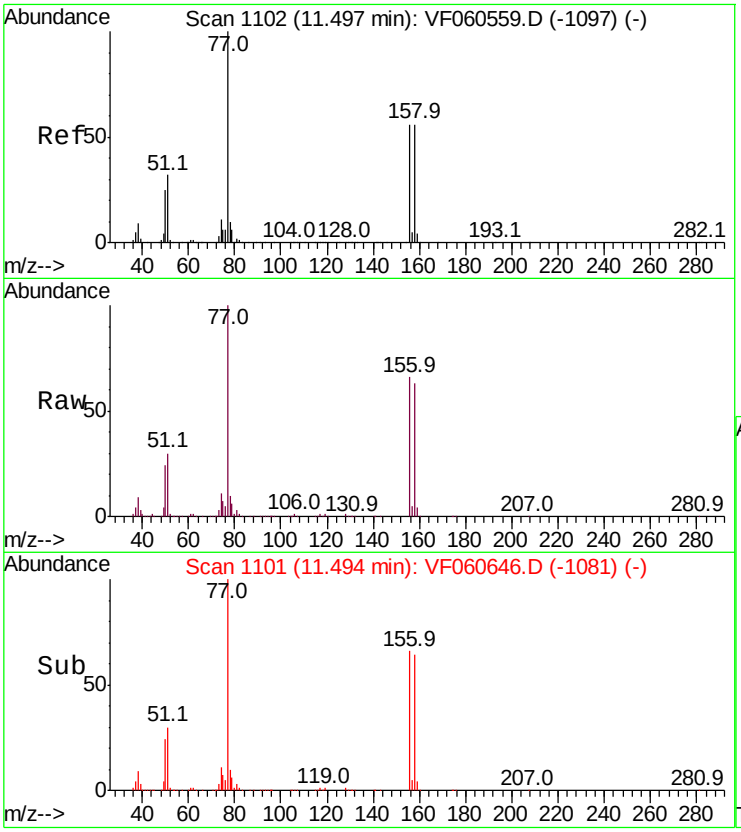


#76
1,2,3-Trichloropropane
Concen: 46.699 ug/l
RT: 11.87 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 75 Resp: 73899

Ion	Ratio	Lower	Upper
75	100		
77	31.3	17.4	52.3



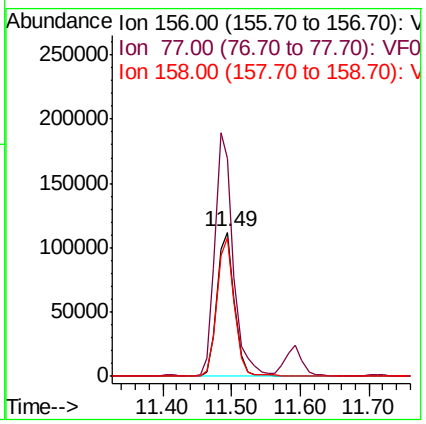


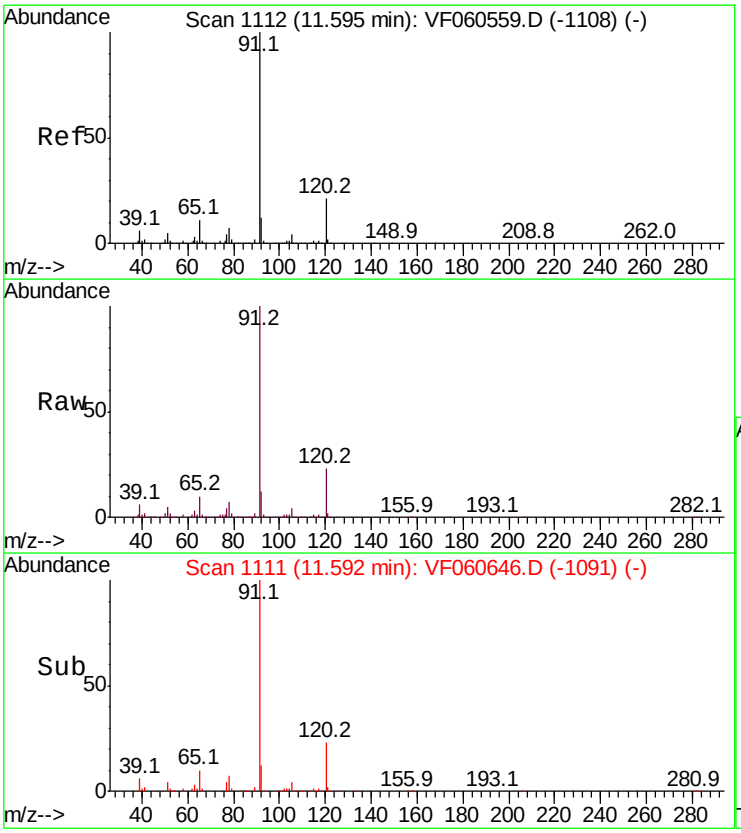
#77
Bromobenzene
Concen: 51.117 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 197315

Ion	Ratio	Lower	Upper
156	100		
77	152.0	89.3	268.1
158	96.4	50.0	150.1

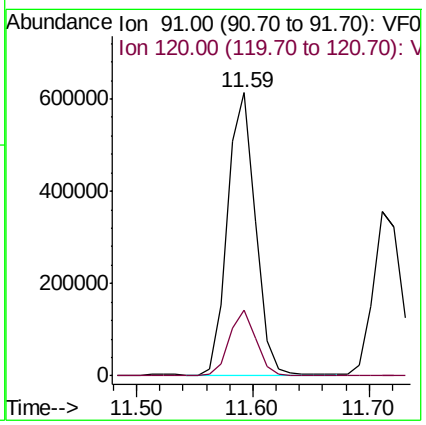


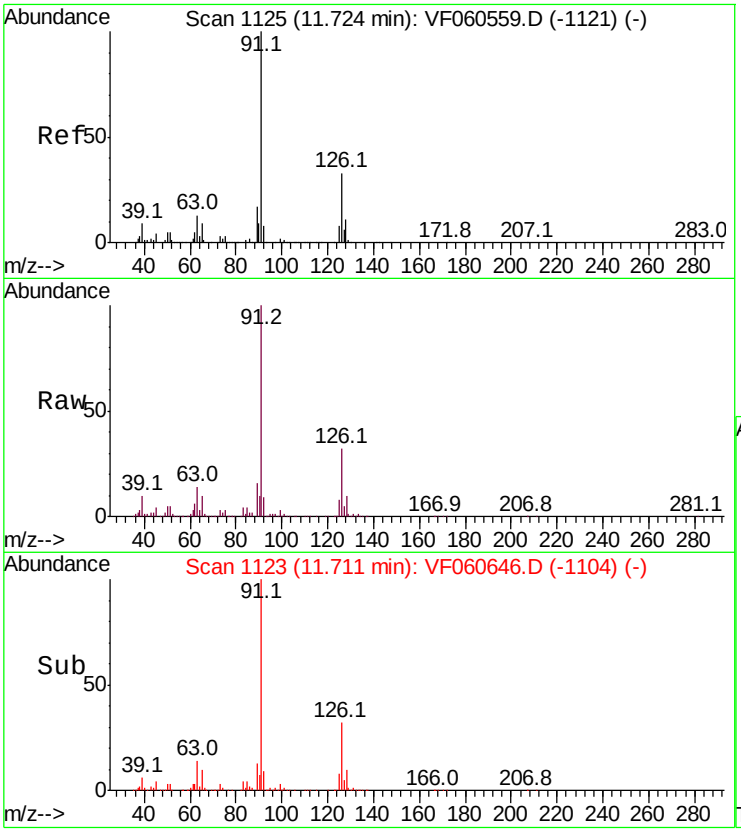


#78
n-propylbenzene
Concen: 49.318 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 91 Resp: 1017916

Ion	Ratio	Lower	Upper
91	100		
120	23.1	10.5	31.6



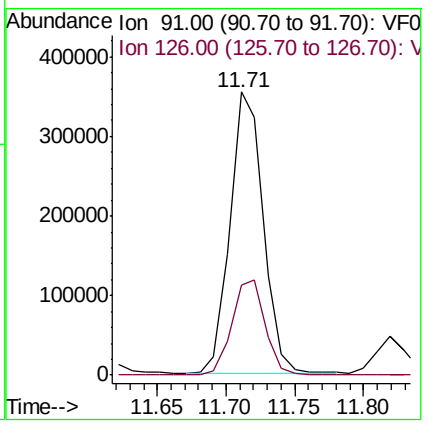


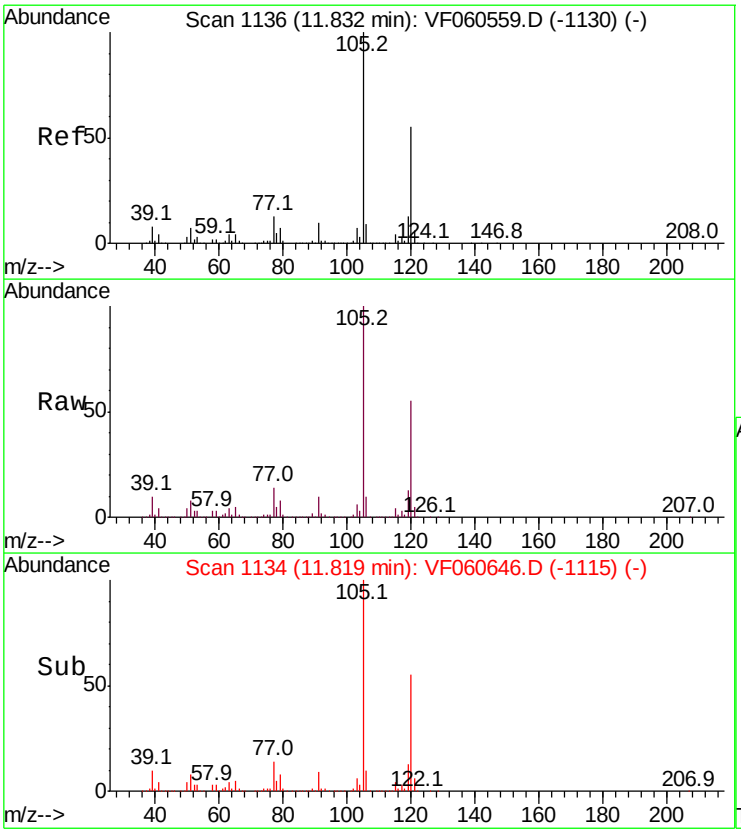
#79
2-Chlorotoluene
Concen: 50.206 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 591791

Ion	Ratio	Lower	Upper
91	100		
126	32.0	16.5	49.5

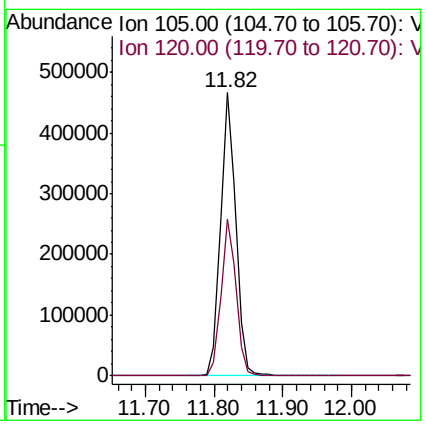


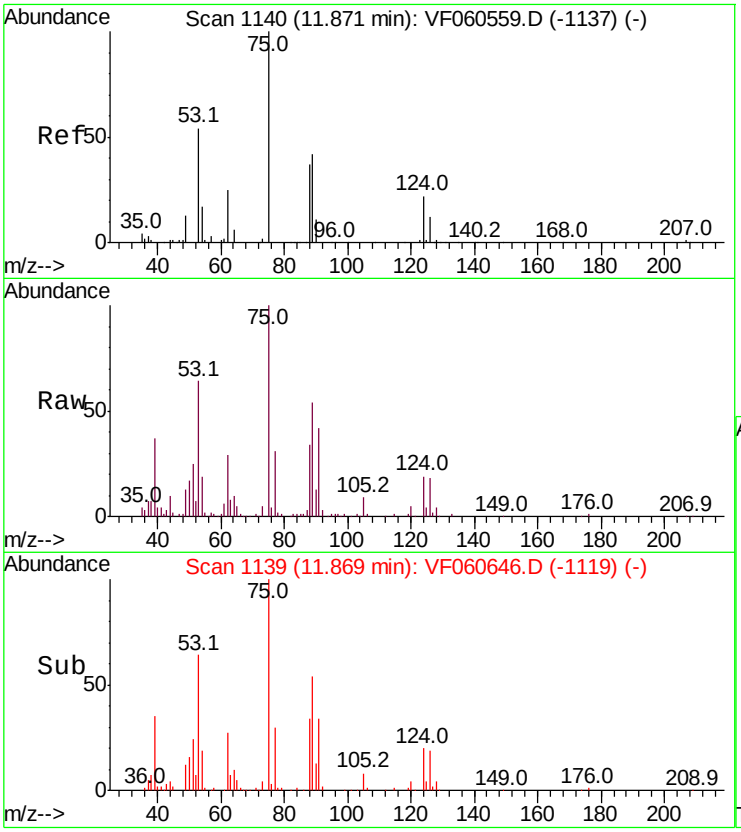


#80
1,3,5-Trimethylbenzene
Concen: 49.414 ug/l
RT: 11.82 min Scan# 1134
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion:105 Resp: 718519

Ion	Ratio	Lower	Upper
105	100		
120	55.1	27.6	82.8



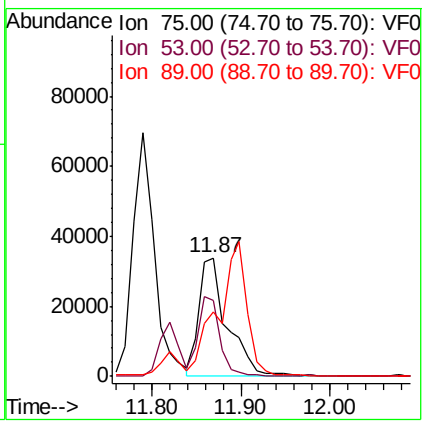


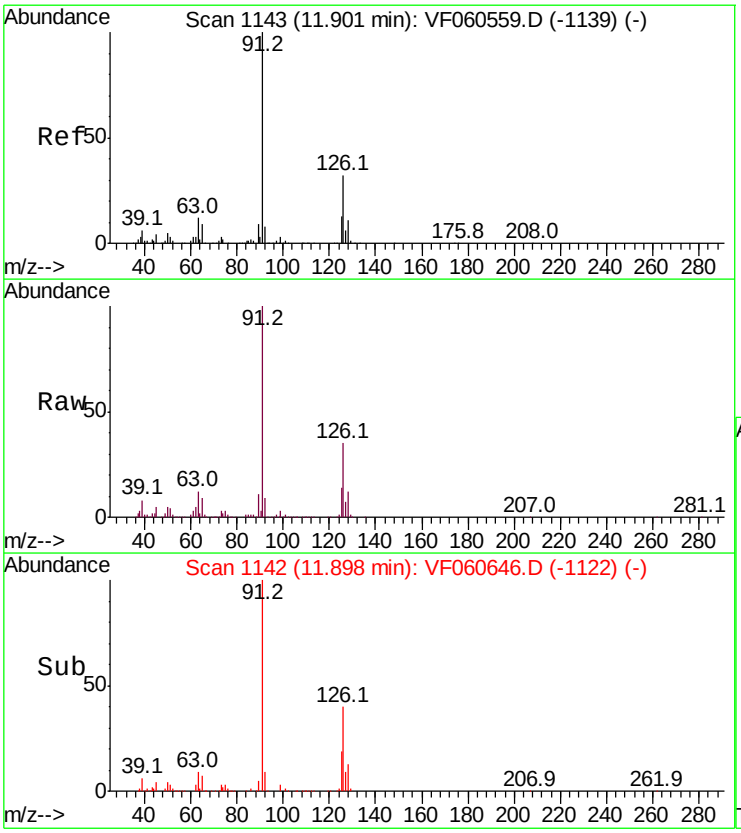
#81
trans-1,4-Dichloro-2-butene
Concen: 59.421 ug/l
RT: 11.87 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 73899

Ion	Ratio	Lower	Upper
75	100		
53	63.6	51.6	77.4
89	54.5	36.7	55.1

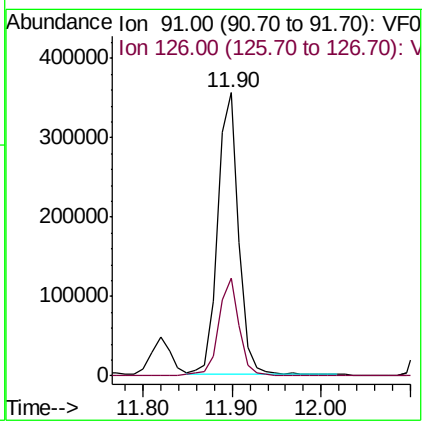


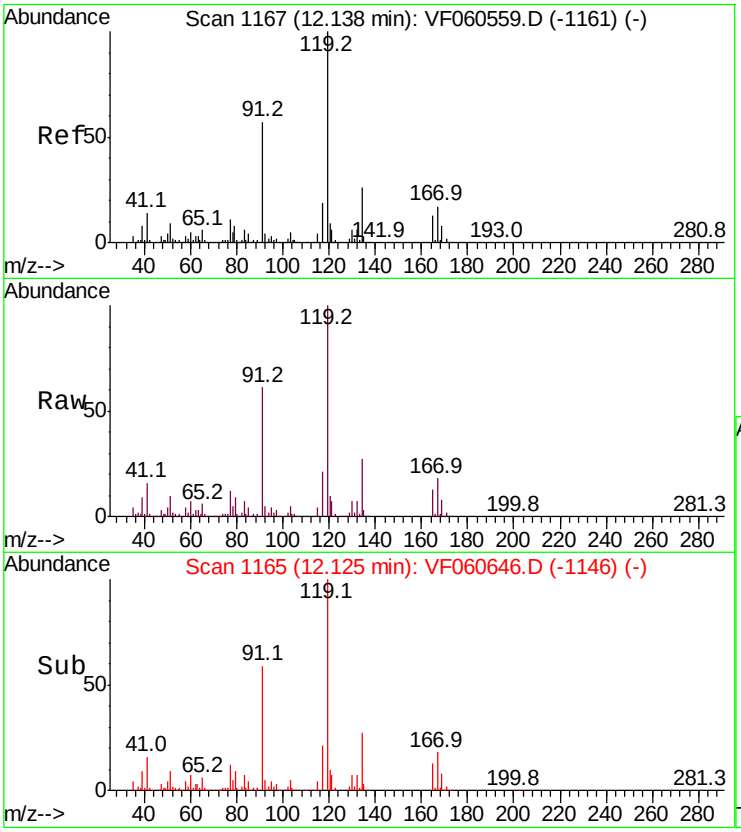


#82
4-Chlorotoluene
Concen: 47.903 ug/l
RT: 11.90 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 91 Resp: 589105

Ion	Ratio	Lower	Upper
91	100		
126	34.6	15.9	47.7



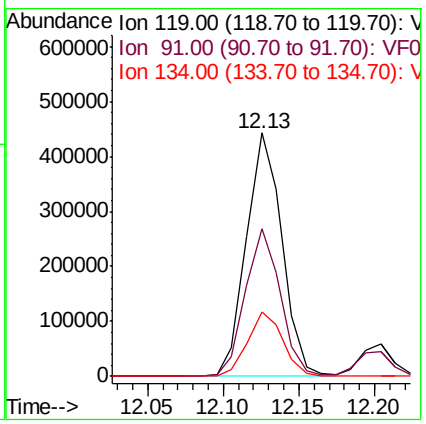


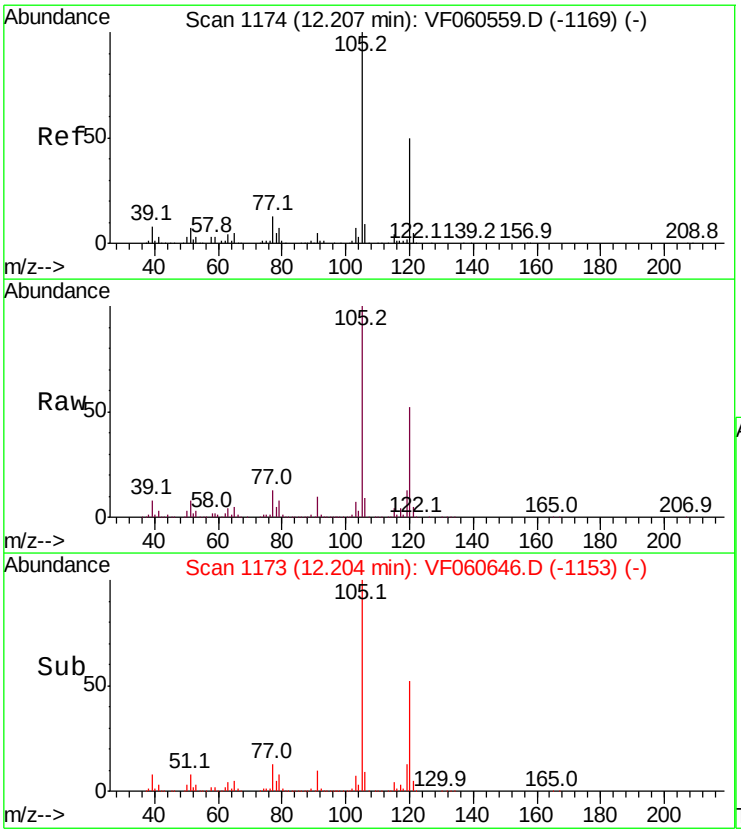
#83
tert-Butylbenzene
Concen: 49.077 ug/l
RT: 12.13 min Scan# 1165
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 729037

Ion	Ratio	Lower	Upper
119	100		
91	60.5	28.8	86.4
134	26.6	13.2	39.6

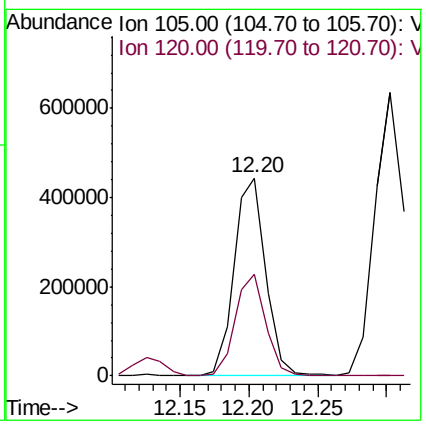


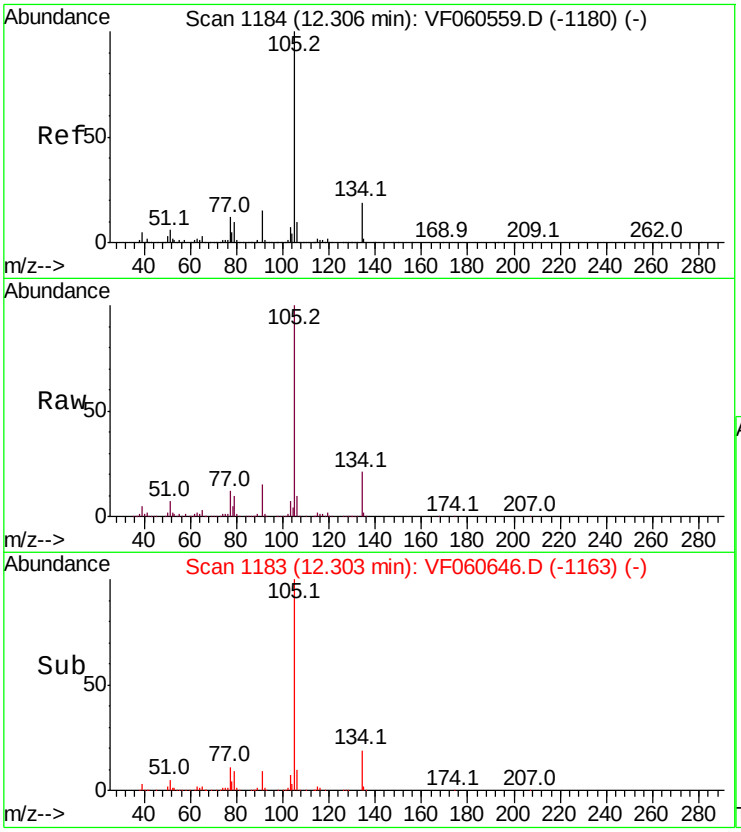


#84
1,2,4-Trimethylbenzene
Concen: 49.700 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion:105 Resp: 707721

Ion	Ratio	Lower	Upper
105	100		
120	51.5	25.6	76.8



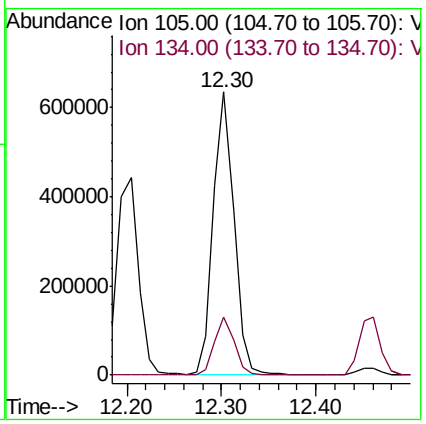


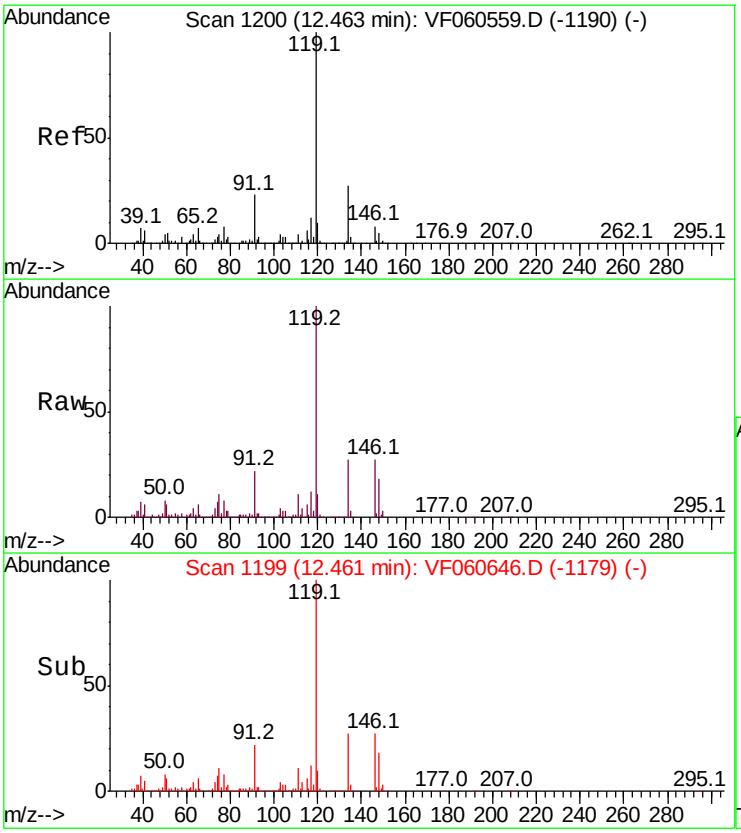
#85
sec-Butylbenzene
Concen: 47.358 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 967761

Ion	Ratio	Lower	Upper
105	100		
134	20.6	9.7	29.1

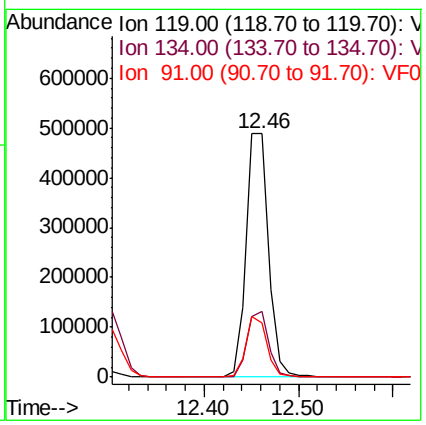


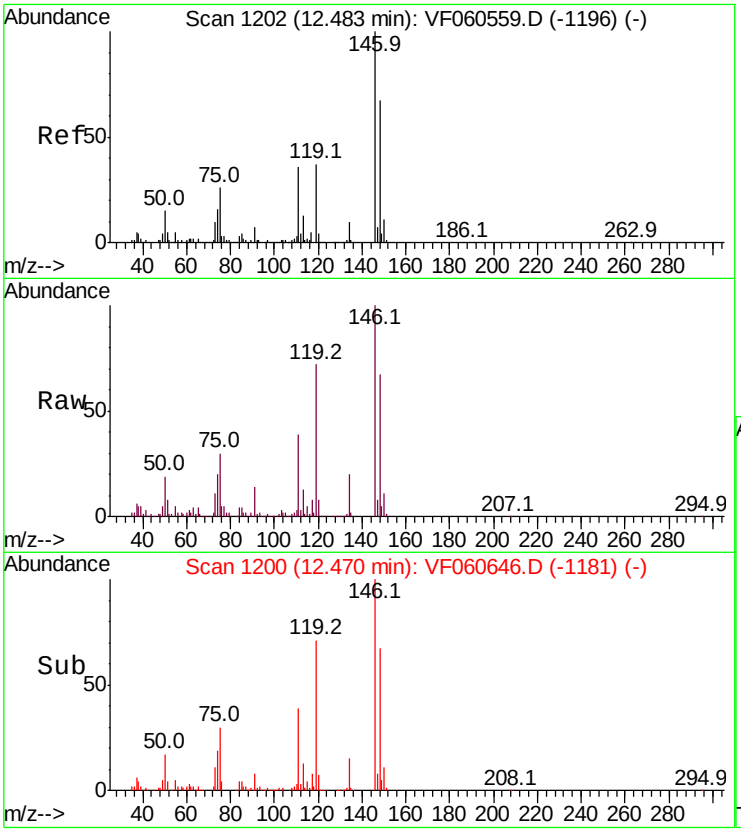


#86
p-Isopropyltoluene
Concen: 47.548 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion:119 Resp: 800142

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.6	40.7
91	22.3	11.4	34.2



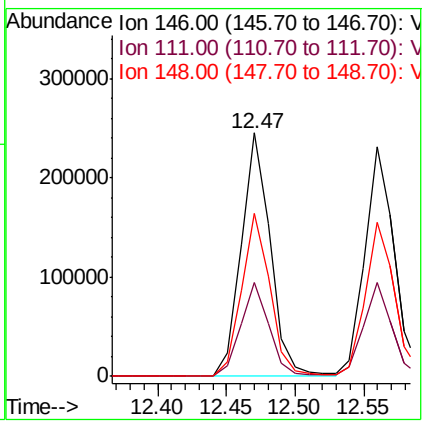


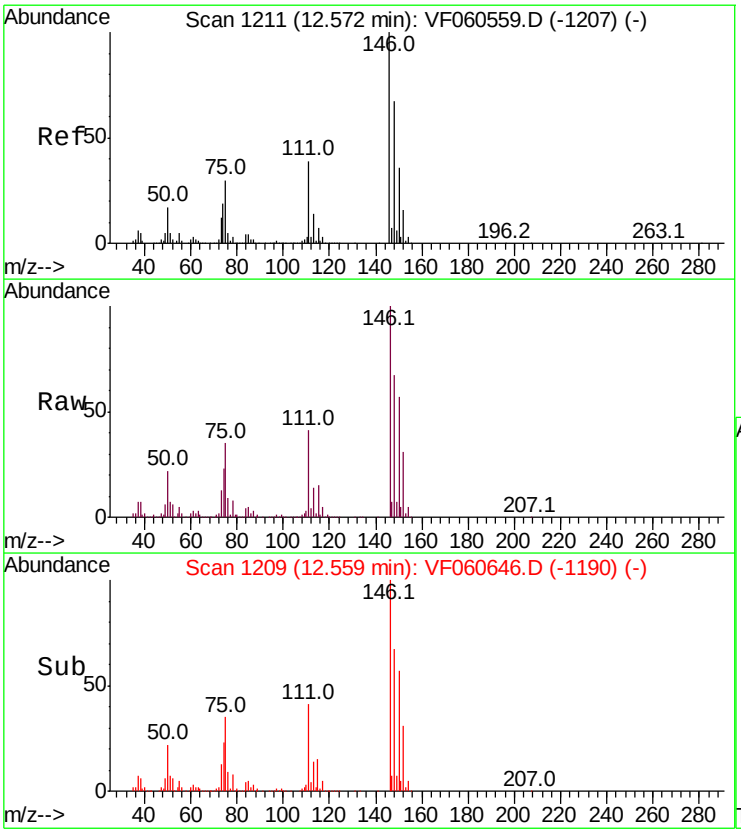
#87
1,3-Dichlorobenzene
Concen: 47.940 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 363220

Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.3	54.8
148	67.2	33.5	100.4

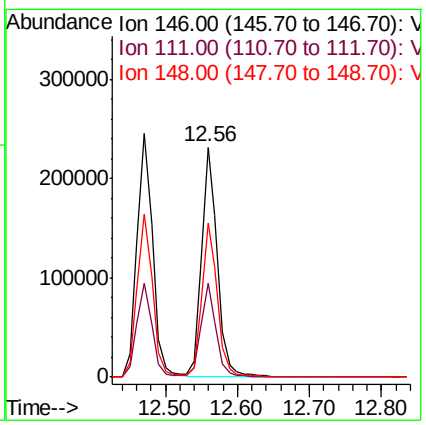


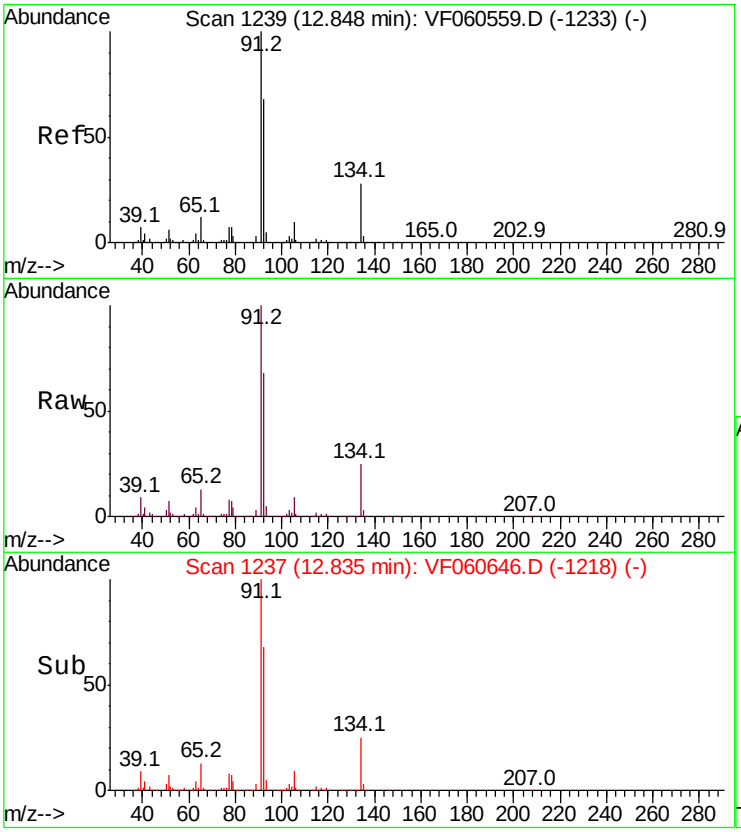


#88
1,4-Dichlorobenzene
Concen: 48.986 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion:146 Resp: 352028

Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.7	59.1
148	67.0	33.7	101.1



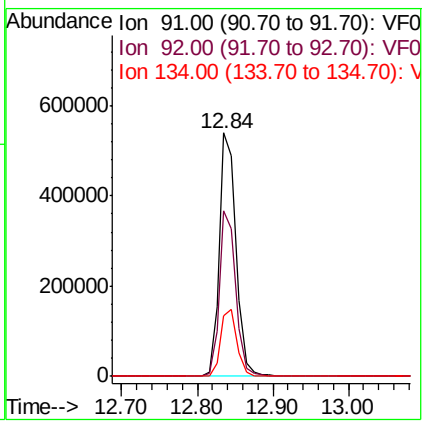


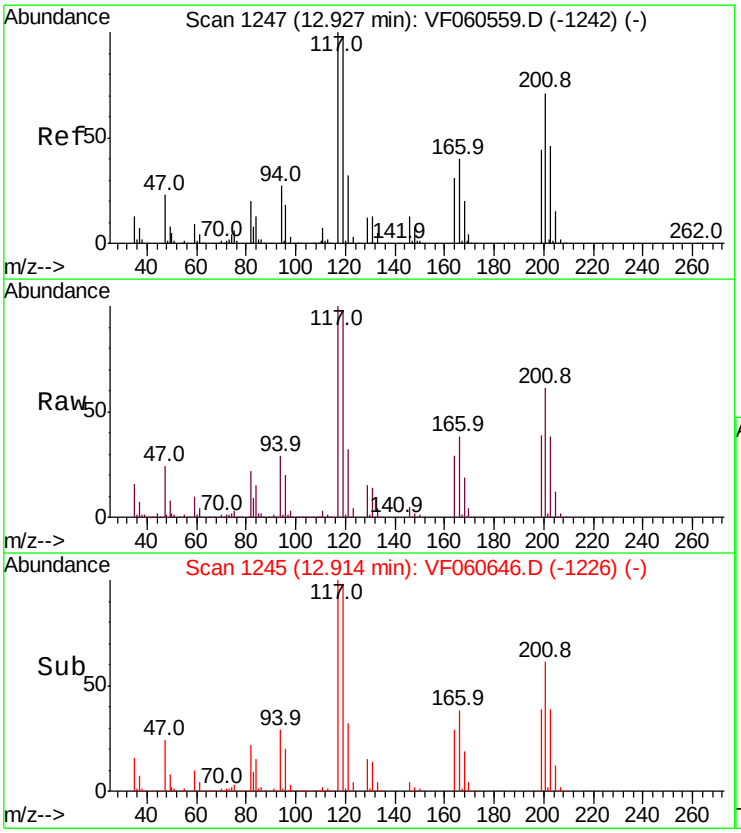
#89
n-Butylbenzene
Concen: 51.548 ug/l
RT: 12.84 min Scan# 1237
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 836778

Ion	Ratio	Lower	Upper
91	100		
92	68.2	34.1	102.2
134	24.9	13.9	41.6

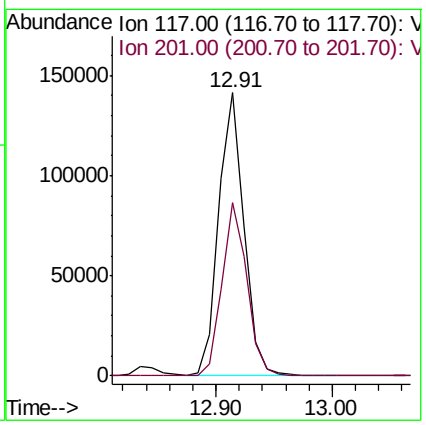


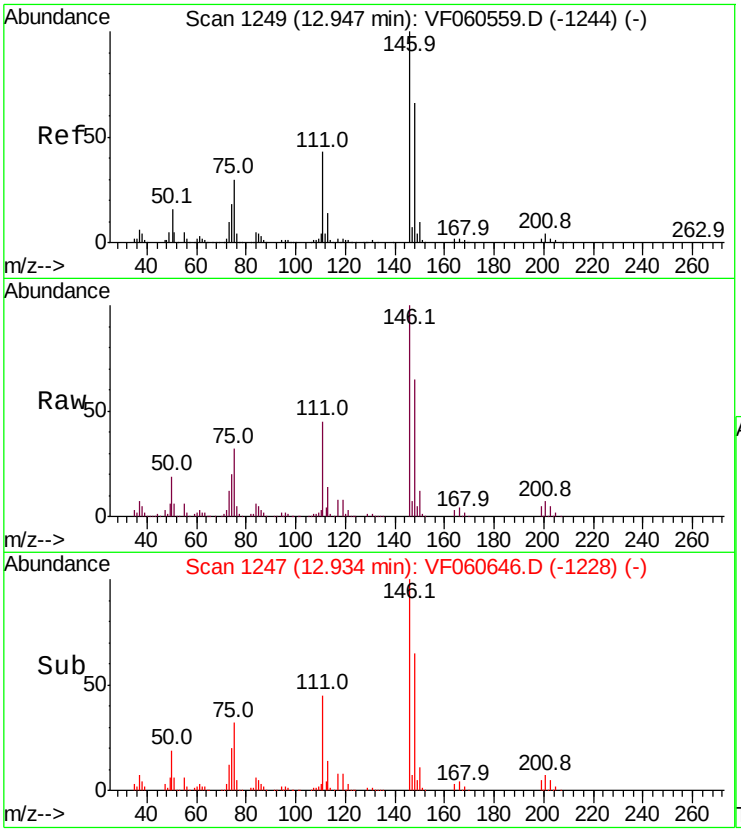


#90
Hexachloroethane
Concen: 49.618 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion:117 Resp: 212339

Ion	Ratio	Lower	Upper
117	100		
201	61.3	35.2	105.6



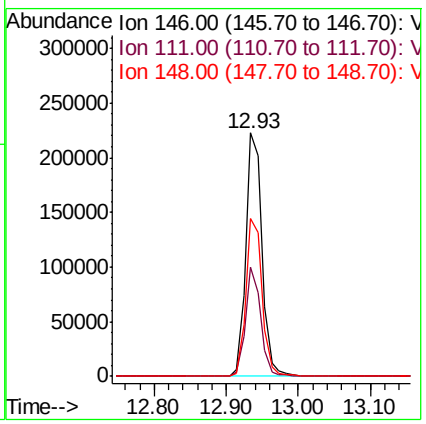


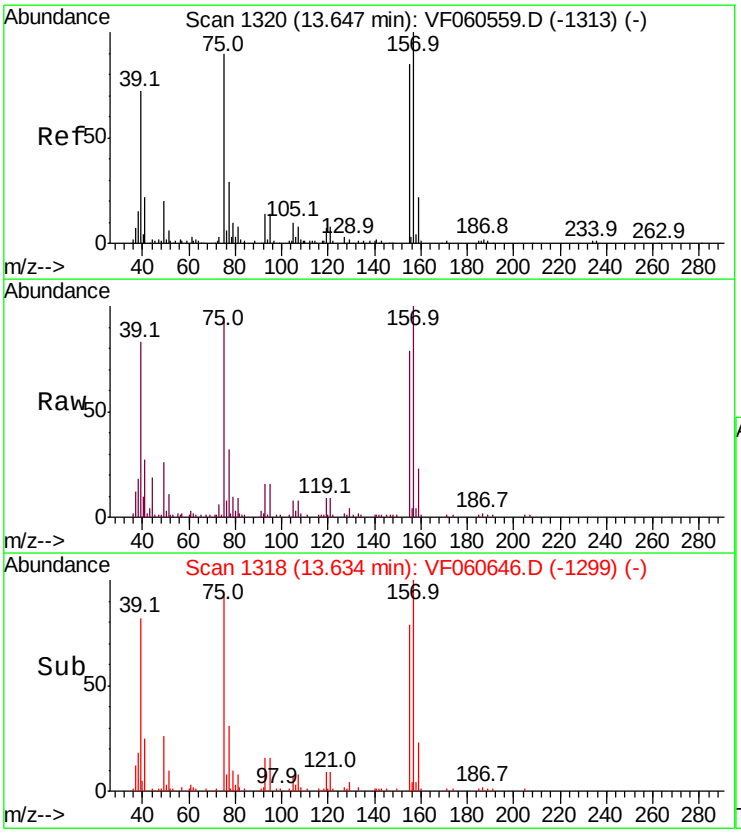
#91
1,2-Dichlorobenzene
Concen: 49.416 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 350270

Ion	Ratio	Lower	Upper
146	100		
111	44.9	21.3	64.0
148	64.6	32.9	98.7

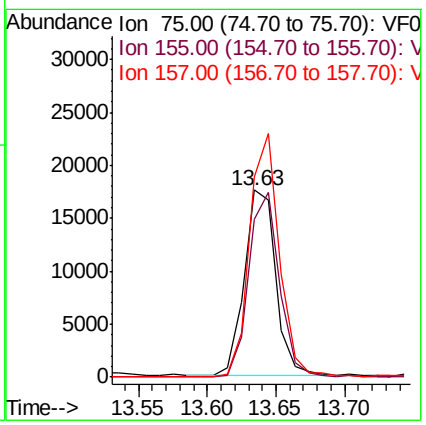


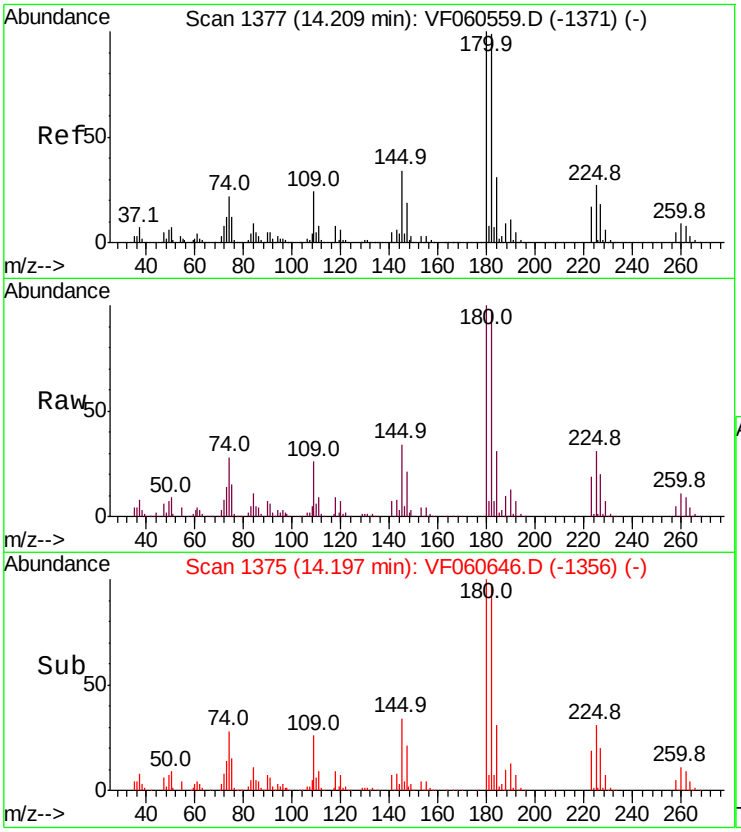


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.466 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion: 75 Resp: 28232

Ion	Ratio	Lower	Upper
75	100		
155	84.3	47.3	141.8
157	107.0	55.3	165.9



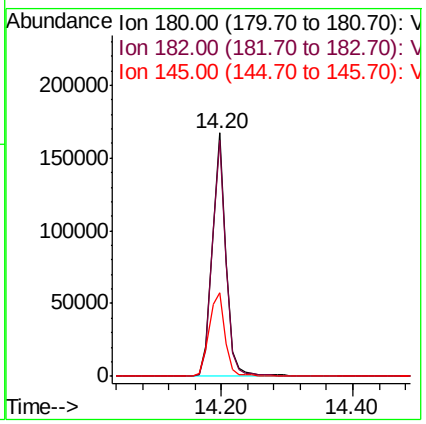


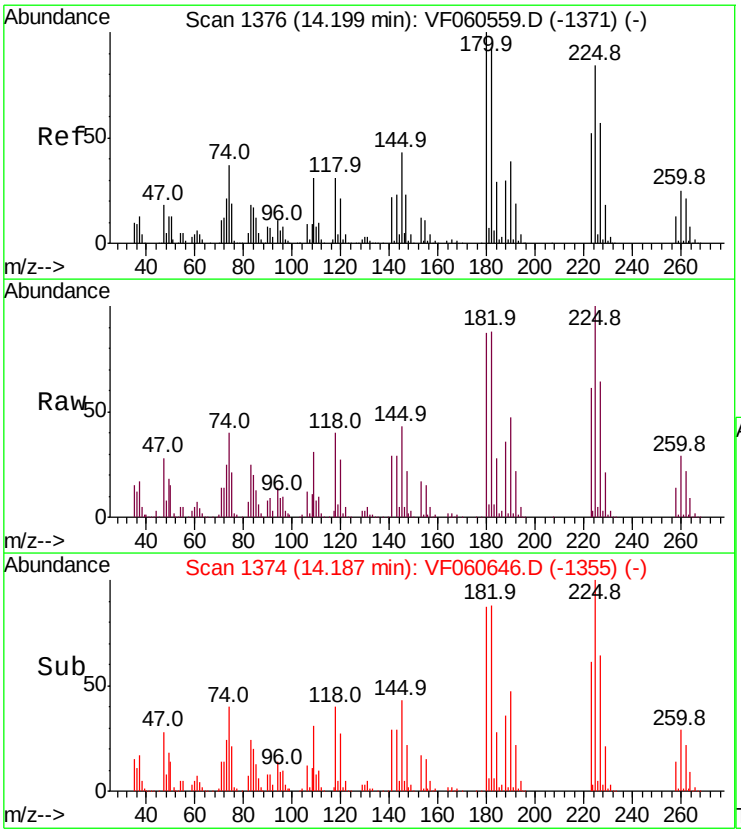
#93
1,2,4-Trichlorobenzene
Concen: 49.579 ug/l
RT: 14.20 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 238741

Ion	Ratio	Lower	Upper
180	100		
182	96.7	49.7	149.1
145	34.2	16.9	50.7

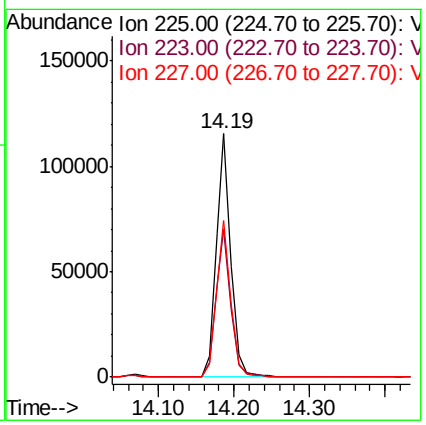


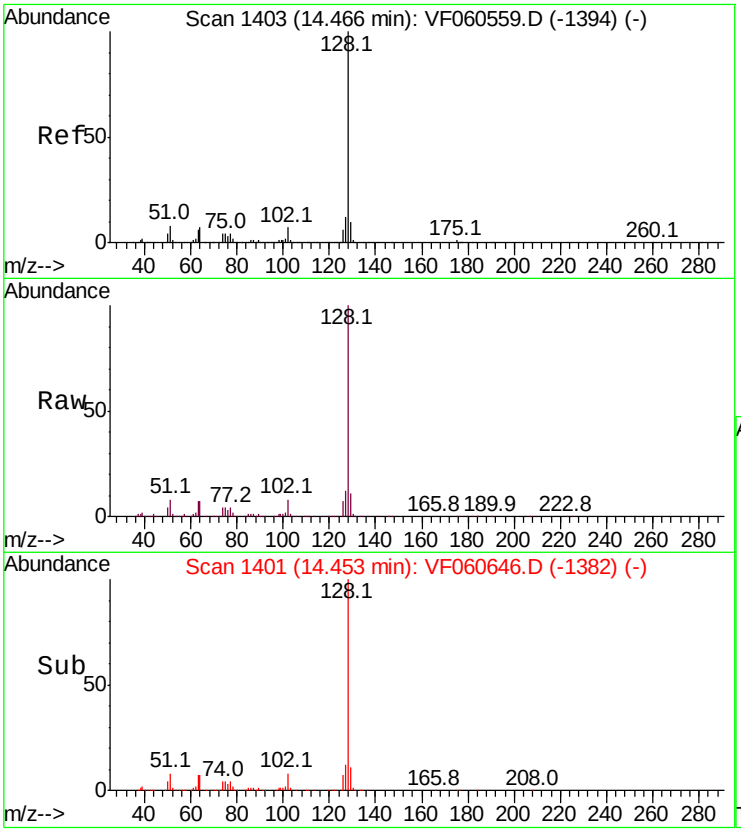


#94
Hexachlorobutadiene
Concen: 49.953 ug/l
RT: 14.19 min Scan# 1374
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion:225 Resp: 155871

Ion	Ratio	Lower	Upper
225	100		
223	60.7	30.9	92.5
227	64.1	33.9	101.6



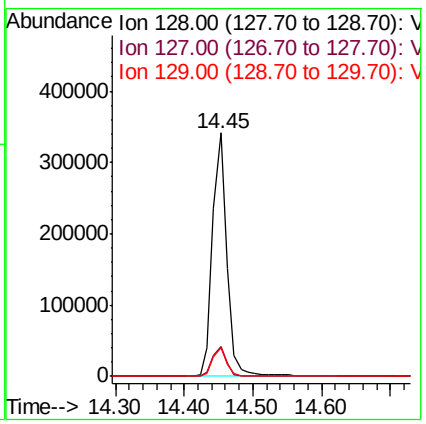


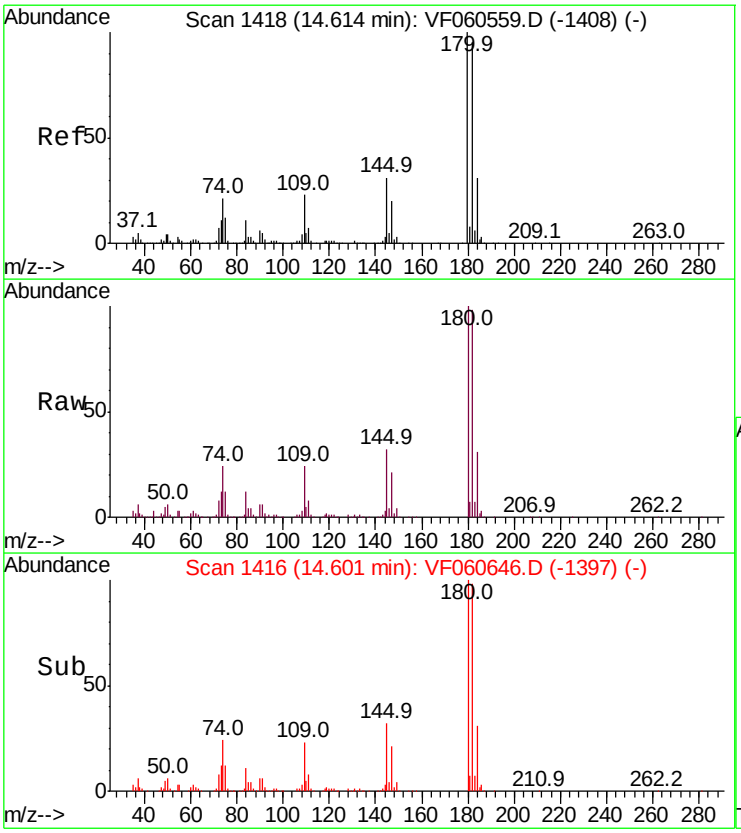
#95
Naphthalene
Concen: 51.515 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 496503

Ion	Ratio	Lower	Upper
128	100		
127	12.1	9.4	14.0
129	11.5	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 50.358 ug/l
RT: 14.60 min Scan# 1416
Delta R.T. -0.01 min
Lab File: VF060646.D
Acq: 8 Nov 2018 12:05

Tgt Ion:180 Resp: 229071

Ion	Ratio	Lower	Upper
180	100		
182	98.0	47.3	142.0
145	32.4	15.6	46.8