Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121018\
Data File : VF060952.D
Acq On : 10 Dec 2018 14:30
Operator : VA/AP
Sample : VF1210SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 11 04:55:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.87	168	187453	50.00	ug/l		-0.04
34) 1,4-Difluorobenzene	5.60	114	314605	50.00	ug/l		-0.04
63) Chlorobenzene-d5	9.77	117	292234	50.00	ug/l		-0.04
72) 1,4-Dichlorobenzene-d4	12.55	152	160474	50.00	ug/l		-0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	119637	54.18	ug/l		-0.04
Spiked Amount 50.000			Recovery = 108.36%				
35) Dibromofluoromethane	4.11	113	129334	51.82	ug/l		-0.04
Spiked Amount 50.000			Recovery = 103.64%				
50) Toluene-d8	7.55	98	364690	49.60	ug/l		-0.04
Spiked Amount 50.000			Recovery = 99.20%				
62) 4-Bromofluorobenzene	11.41	95	165078	49.40	ug/l		-0.03
Spiked Amount 50.000			Recovery = 98.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	62265	22.215	ug/l		91
3) Chloromethane	1.11	50	40630	22.277	ug/l		99
4) Vinyl Chloride	1.14	62	42495	24.979	ug/l		93
5) Bromomethane	1.33	94	29997	25.006	ug/l		87
6) Chloroethane	1.39	64	18195	24.742	ug/l		92
7) Trichlorofluoromethane	1.43	101	13111	3.592	ug/l		87
8) Diethyl Ether	1.63	74	12378	23.582	ug/l		100
9) 1,1,2-Trichlorotrifluoroet	1.83	101	46709	25.312	ug/l		94
10) Methyl Iodide	1.91	142	56934	20.298	ug/l		98
11) Tert butyl alcohol	2.58	59	11248	124.257	ug/l	#	90
12) 1,1-Dichloroethene	1.79	96	35045	23.611	ug/l		97
13) Acrolein	2.00	56	7819	91.166	ug/l		98
14) Allyl chloride	2.10	41	43084	23.289	ug/l		99
15) Acrylonitrile	2.95	53	27604	136.019	ug/l		85
16) Acetone	2.24	43	54459	133.735	ug/l		98
17) Carbon Disulfide	1.83	76	73507	18.470	ug/l		99
18) Methyl Acetate	2.34	43	20745	29.695	ug/l	#	84
19) Methyl tert-butyl Ether	2.43	73	78476	23.475	ug/l		100
20) Methylene Chloride	2.24	84	27134	18.163	ug/l		94
21) trans-1,2-Dichloroethene	2.30	96	29347	20.509	ug/l		86
22) Diisopropyl ether	2.80	45	125119	24.846	ug/l		95
23) Vinyl Acetate	3.19	43	308019	133.813	ug/l	#	96
24) 1,1-Dichloroethane	2.87	63	72438	24.178	ug/l		98
25) 2-Butanone	4.35	43	88261	125.310	ug/l		93
26) 2,2-Dichloropropane	3.60	77	50026	25.755	ug/l		100
27) cis-1,2-Dichloroethene	3.47	96	59459	25.523	ug/l		97
28) Bromochloromethane	3.71	49	37405	26.014	ug/l		87
29) Tetrahydrofuran	4.08	42	35651	119.410	ug/l		96
30) Chloroform	3.86	83	109647	23.779	ug/l		99
31) Cyclohexane	3.69	56	44341	14.261	ug/l	#	83
32) 1,1,1-Trichloroethane	4.09	97	72330	22.618	ug/l		98
36) 1,1-Dichloropropene	4.28	75	86258	24.719	ug/l		97
37) Ethyl Acetate	4.11	43	32602	22.991	ug/l	#	91
38) Carbon Tetrachloride	3.98	117	69868	22.669	ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121018\
Data File : VF060952.D
Acq On : 10 Dec 2018 14:30
Operator : VA/AP
Sample : VF1210SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 11 04:55:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.45	83	79377	21.706 ug/l	96
40) Benzene	4.63	78	181818	23.585 ug/l	100
41) Methacrylonitrile	4.74	41	20061	25.417 ug/l #	91
42) 1,2-Dichloroethane	4.94	62	66942	23.786 ug/l	97
43) Isopropyl Acetate	6.96	43	40981	21.894 ug/l #	93
44) Trichloroethene	5.50	130	58924	23.377 ug/l	94
45) 1,2-Dichloropropane	6.23	63	50015	24.981 ug/l	96
46) Dibromomethane	6.08	93	31055	22.865 ug/l	96
47) Bromodichloromethane	6.38	83	86298	23.923 ug/l	98
48) Methyl methacrylate	6.71	41	30608	23.846 ug/l	94
49) 1,4-Dioxane	6.70	88	4341	462.100 ug/l #	82
51) 4-Methyl-2-Pentanone	8.26	43	146892	112.332 ug/l	100
52) Toluene	7.62	92	113281	20.920 ug/l	94
53) t-1,3-Dichloropropene	8.27	75	69375	23.643 ug/l	96
54) cis-1,3-Dichloropropene	7.30	75	81817	22.524 ug/l	97
55) 1,1,2-Trichloroethane	8.49	97	36227	22.960 ug/l	97
56) Ethyl methacrylate	8.62	69	40684	23.211 ug/l	98
57) 1,3-Dichloropropane	8.85	76	63455	22.987 ug/l	97
58) 2-Chloroethyl Vinyl ether	7.30	63	25248	140.827 ug/l	99
59) 2-Hexanone	9.49	43	117440	128.014 ug/l	93
60) Dibromochloromethane	8.72	129	52487	22.326 ug/l	99
61) 1,2-Dibromoethane	8.98	107	38197	22.409 ug/l	96
64) Tetrachloroethene	8.15	164	51501	23.073 ug/l	97
65) Chlorobenzene	9.80	112	134150	23.597 ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.93	131	56955	23.304 ug/l	94
67) Ethyl Benzene	9.90	91	257835	24.361 ug/l	100
68) m/p-Xylenes	10.13	106	183079	48.095 ug/l	96
69) o-Xylene	10.71	106	96917	23.089 ug/l	90
70) Styrene	10.79	104	145134	24.943 ug/l	97
71) Bromoform	10.77	173	27444	23.247 ug/l	99
73) Isopropylbenzene	11.12	105	299051	23.582 ug/l	99
74) N-amyl acetate	11.37	43	65065	22.219 ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.69	83	49235	23.590 ug/l	96
76) 1,2,3-Trichloropropane	11.79	75	35243	23.231 ug/l	99
77) Bromobenzene	11.50	156	62953	22.643 ug/l	95
78) n-propylbenzene	11.60	91	356912	24.033 ug/l	96
79) 2-Chlorotoluene	11.71	91	196961	23.130 ug/l	97
80) 1,3,5-Trimethylbenzene	11.82	105	230872	22.426 ug/l	97
81) trans-1,4-Dichloro-2-buten	11.87	75	24115	32.443 ug/l	90
82) 4-Chlorotoluene	11.90	91	216211	24.127 ug/l	91
83) tert-Butylbenzene	12.13	119	259679	24.762 ug/l	99
84) 1,2,4-Trimethylbenzene	12.21	105	234325	22.806 ug/l	98
85) sec-Butylbenzene	12.31	105	334257	23.284 ug/l	98
86) p-Isopropyltoluene	12.45	119	277978	23.096 ug/l	96
87) 1,3-Dichlorobenzene	12.47	146	122099	23.088 ug/l	99
88) 1,4-Dichlorobenzene	12.56	146	118573	23.007 ug/l	96
89) n-Butylbenzene	12.84	91	293087	24.082 ug/l	96
90) Hexachloroethane	12.92	117	64190	22.148 ug/l	86
91) 1,2-Dichlorobenzene	12.94	146	116630	23.288 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.64	75	8815	21.845 ug/l	79

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121018\
Data File : VF060952.D
Acq On : 10 Dec 2018 14:30
Operator : VA/AP
Sample : VF1210SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 11 04:55:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	79964	22.851	ug/l	95
94) Hexachlorobutadiene	14.19	225	52252	22.400	ug/l	97
95) Naphthalene	14.46	128	142863	18.855	ug/l	99
96) 1,2,3-Trichlorobenzene	14.60	180	73113	22.502	ug/l	94

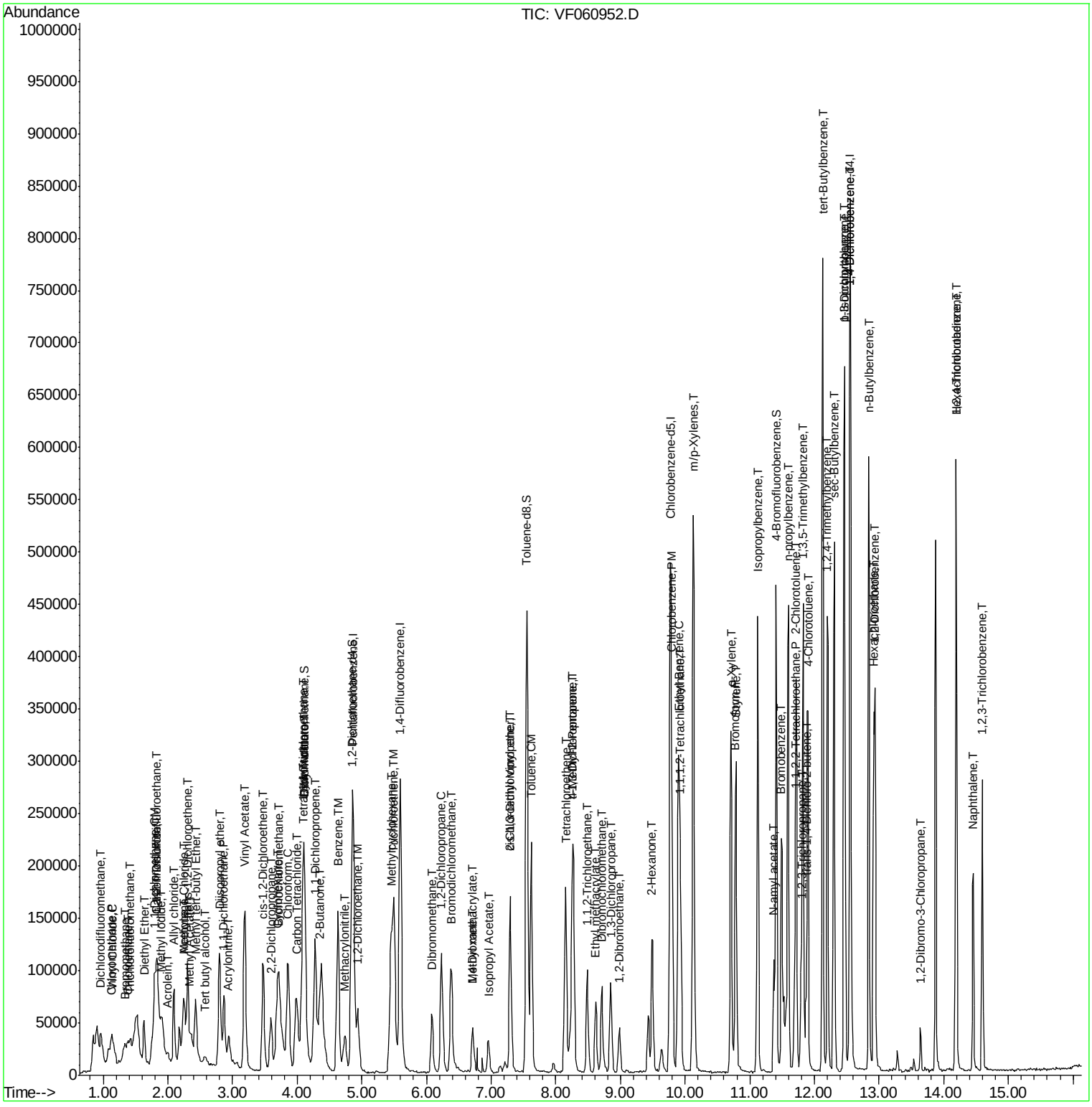
(#) = qualifier out of range (m) = manual integration (+) = signals summed

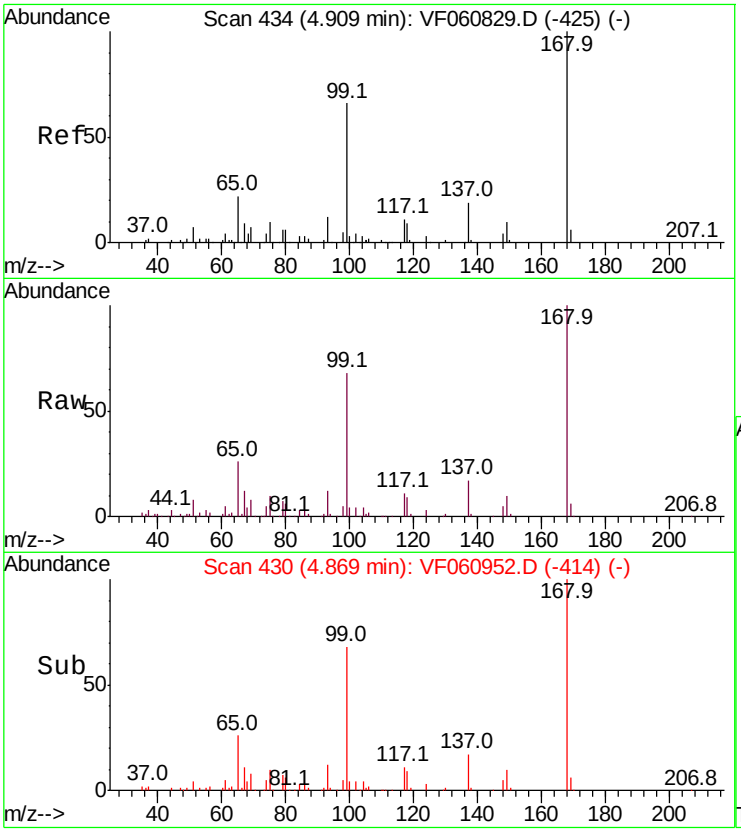
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121018\
Data File : VF060952.D
Acq On : 10 Dec 2018 14:30
Operator : VA/AP
Sample : VF1210SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Dec 11 04:55:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration



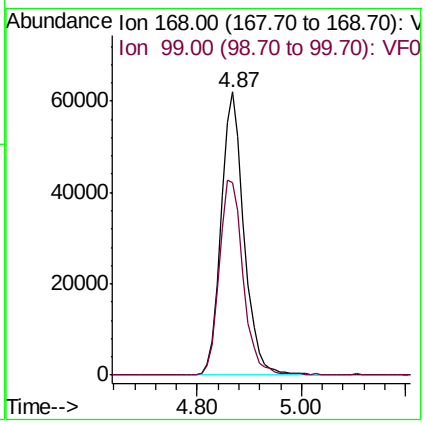


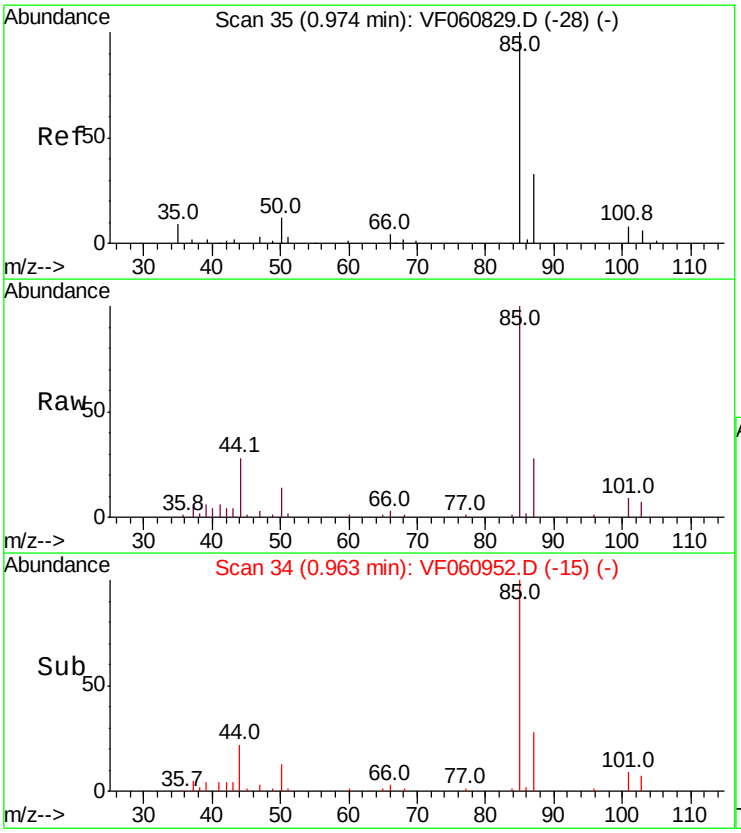
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 187453

Ion	Ratio	Lower	Upper
168	100		
99	68.0	52.6	79.0

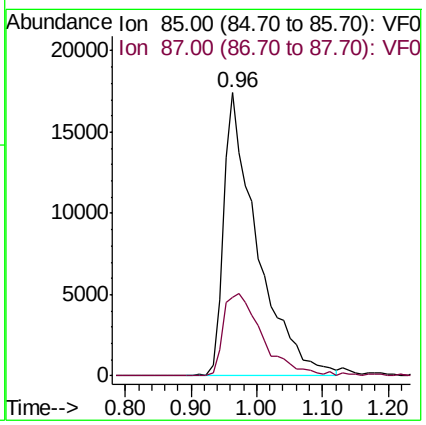


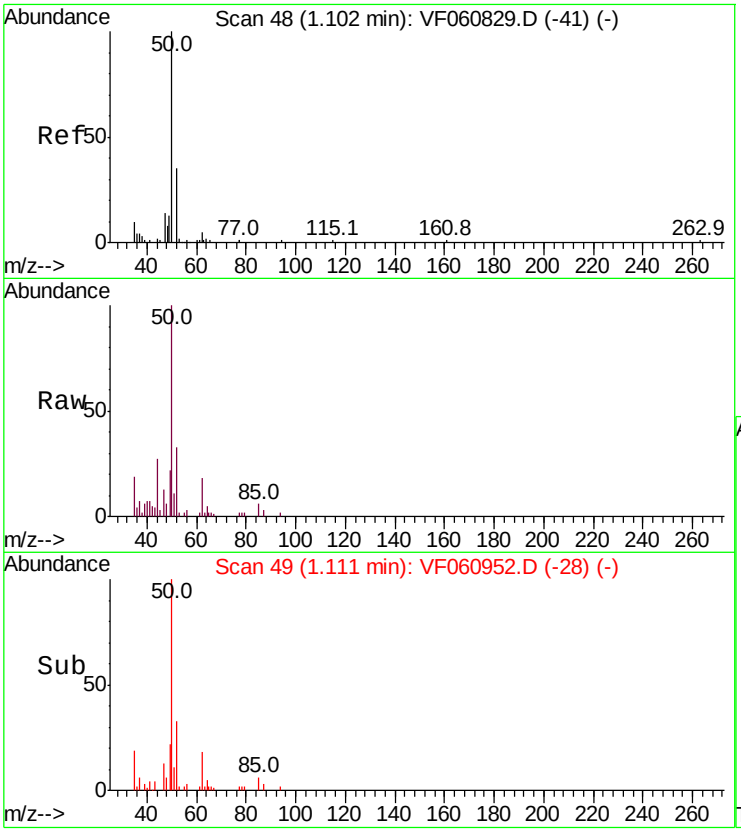


#2
Dichlorodifluoromethane
Concen: 22.215 ug/l
RT: 0.96 min Scan# 34
Delta R.T. -0.01 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 85 Resp: 62265

Ion	Ratio	Lower	Upper
85	100		
87	27.9	16.7	50.0



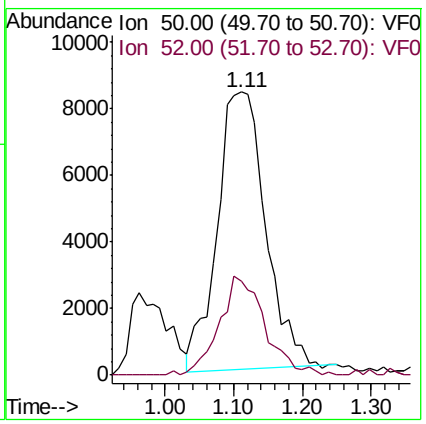


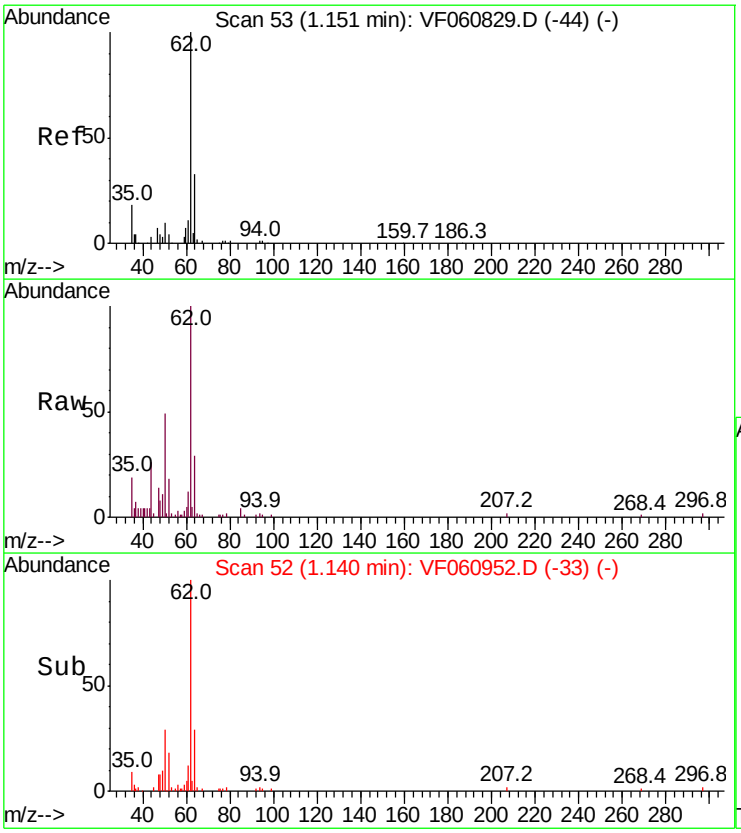
#3
Chloromethane
Concen: 22.277 ug/l
RT: 1.11 min Scan# 49
Delta R.T. 0.01 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 40630

Ion	Ratio	Lower	Upper
50	100		
52	33.4	27.0	40.4

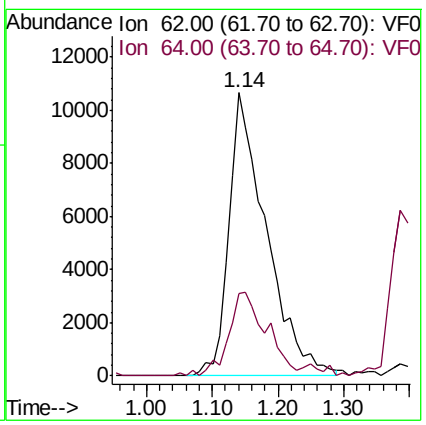


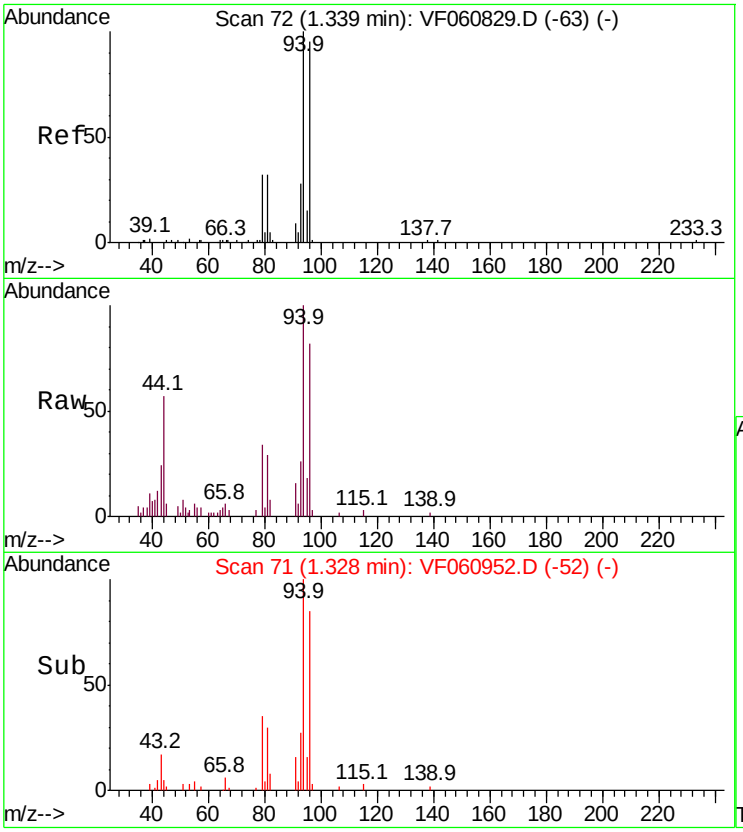


#4
Vinyl Chloride
Concen: 24.979 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 62 Resp: 42495

Ion	Ratio	Lower	Upper
62	100		
64	29.3	26.4	39.6



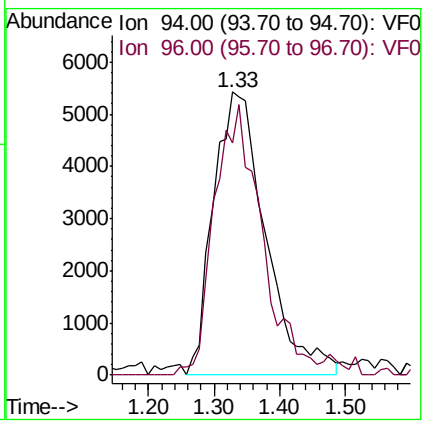


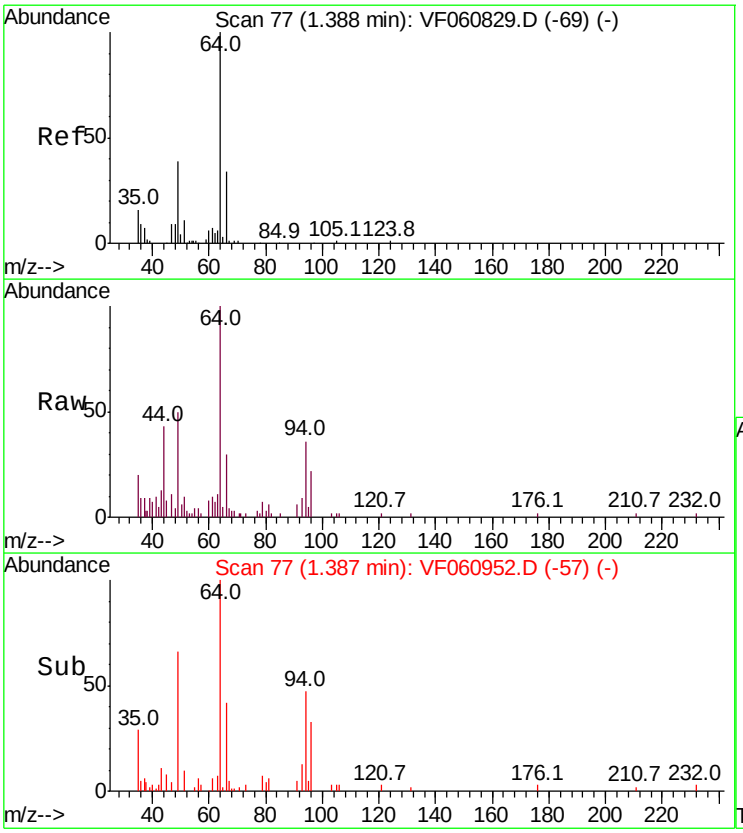
#5
Bromomethane
Concen: 25.006 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.01 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 29997

Ion	Ratio	Lower	Upper
94	100		
96	82.1	75.9	113.9

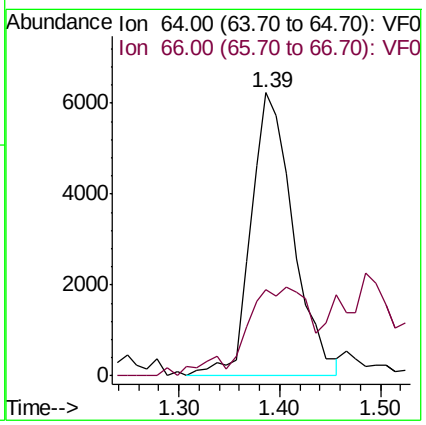


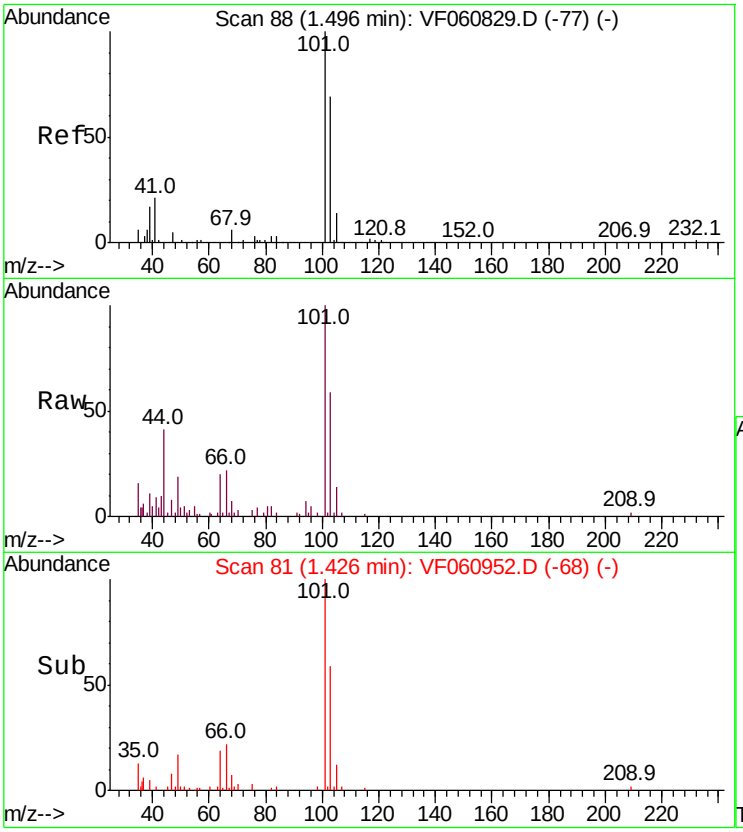


#6
Chloroethane
Concen: 24.742 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.00 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 64 Resp: 18195

Ion	Ratio	Lower	Upper
64	100		
66	30.3	28.1	42.1



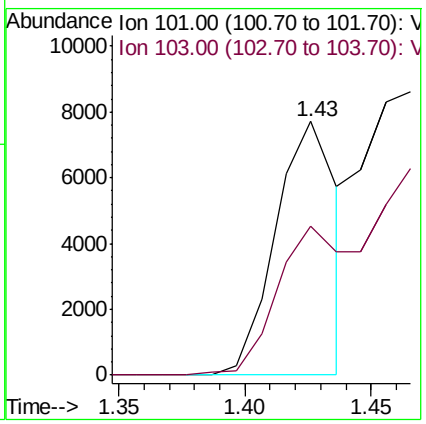


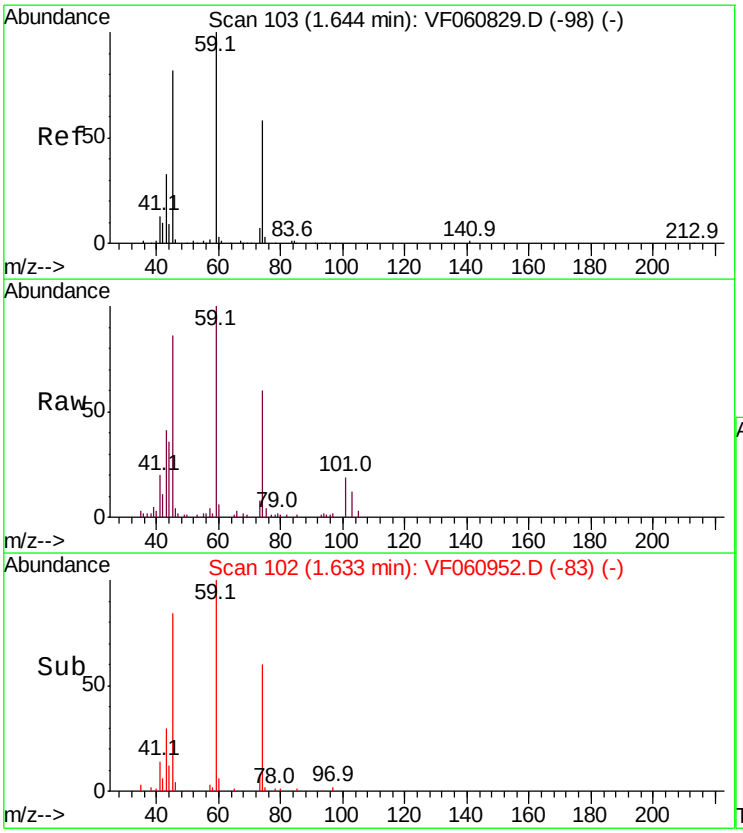
#7
Trichlorofluoromethane
Concen: 3.592 ug/l
RT: 1.43 min Scan# 81
Delta R.T. -0.07 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 13111

Ion	Ratio	Lower	Upper
101	100		
103	58.8	55.4	83.0

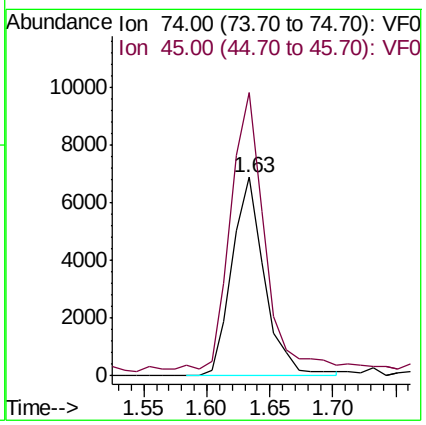


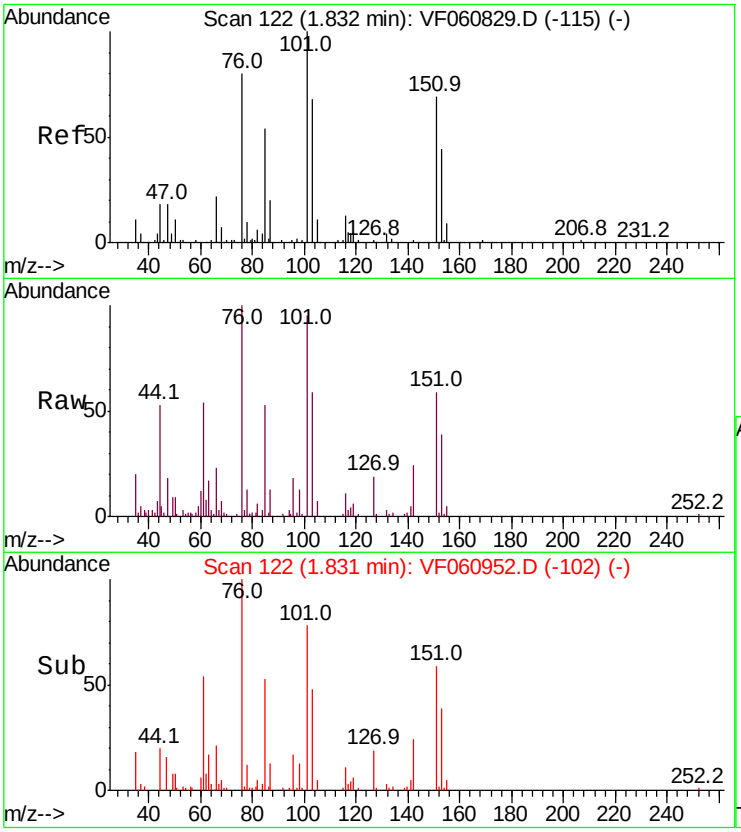


#8
Diethyl Ether
Concen: 23.582 ug/l
RT: 1.63 min Scan# 102
Delta R.T. -0.01 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 74 Resp: 12378

Ion	Ratio	Lower	Upper
74	100		
45	142.5	71.0	212.8



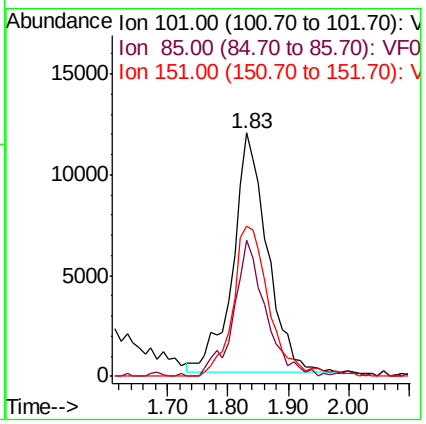


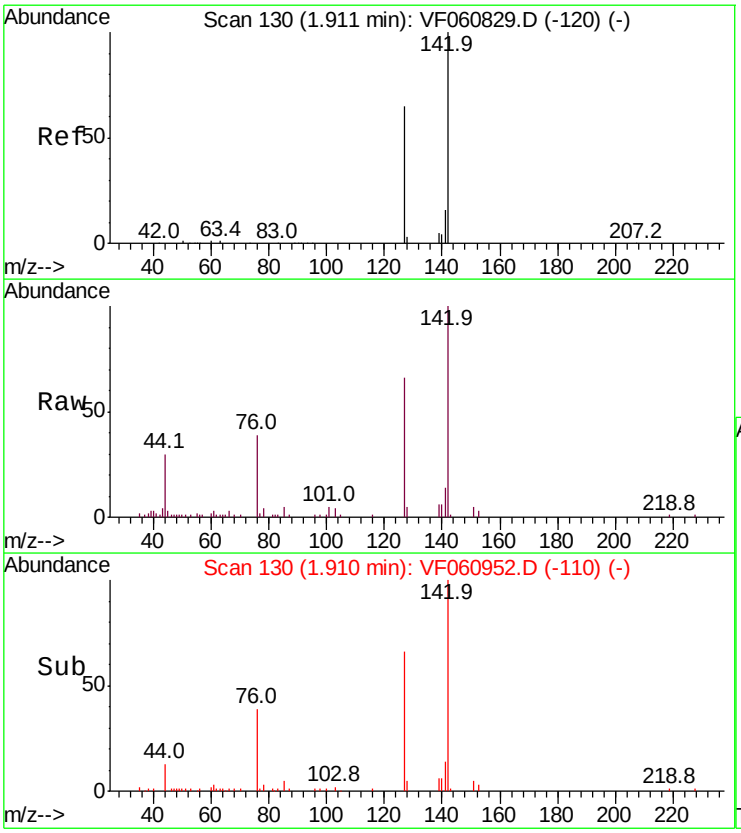
#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.312 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.00 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 46709

Ion	Ratio	Lower	Upper
101	100		
85	56.1	42.8	64.2
151	61.9	54.4	81.6

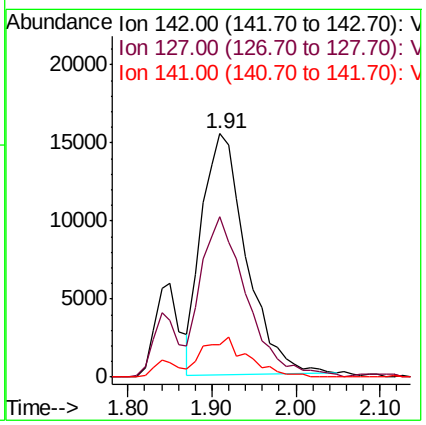


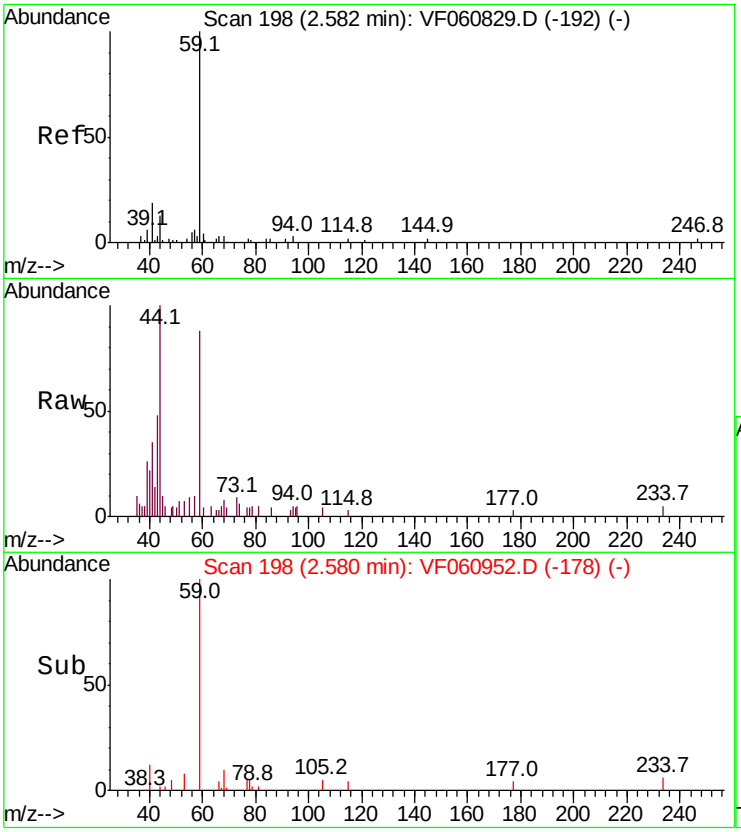


#10
Methyl Iodide
Concen: 20.298 ug/l
RT: 1.91 min Scan# 130
Delta R.T. -0.00 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion:142 Resp: 56934

Ion	Ratio	Lower	Upper
142	100		
127	65.7	51.9	77.9
141	13.5	12.7	19.1



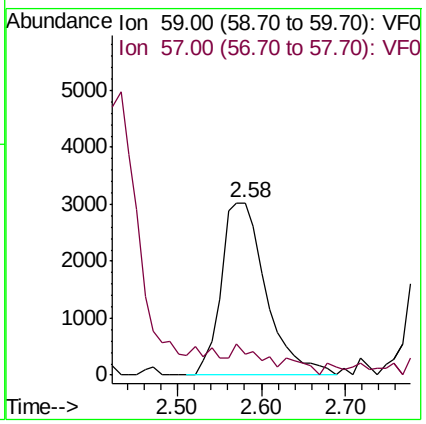


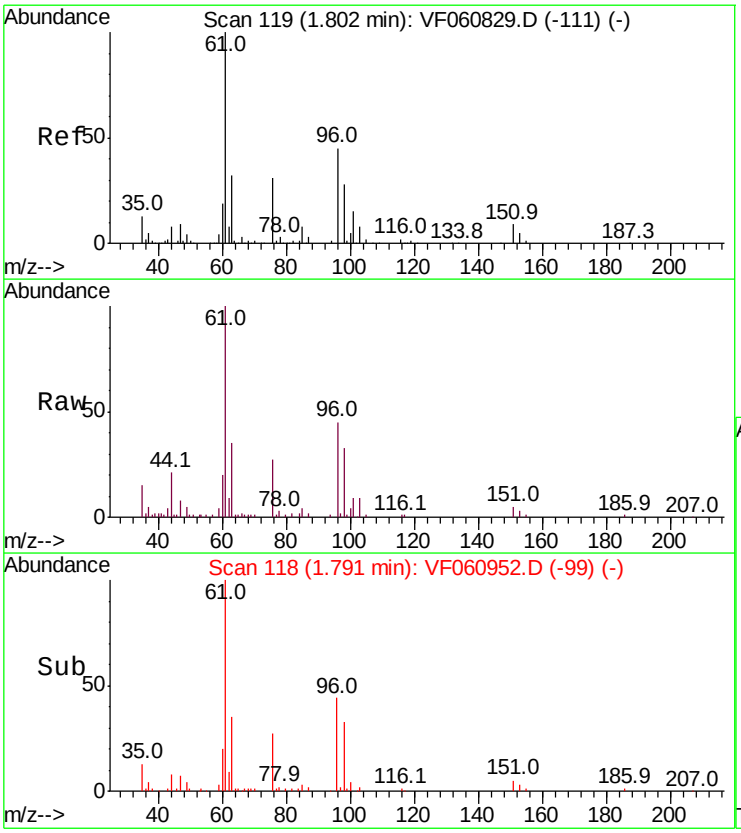
#11
Tert butyl alcohol
Concen: 124.257 ug/l
RT: 2.58 min Scan# 198
Delta R.T. -0.00 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 11248

Ion	Ratio	Lower	Upper
59	100		
57	11.8	12.7	19.1#

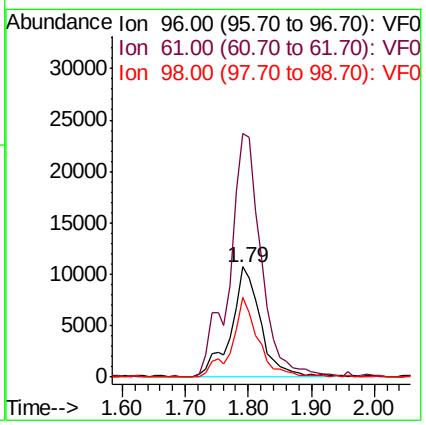


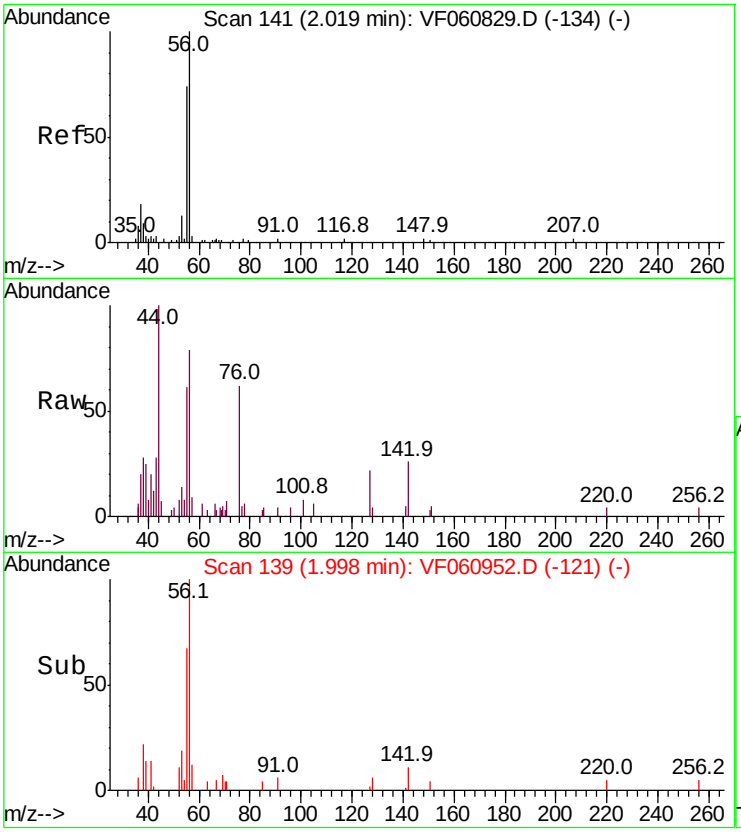


#12
1,1-Dichloroethene
Concen: 23.611 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 96 Resp: 35045

Ion	Ratio	Lower	Upper
96	100		
61	220.8	177.3	265.9
98	72.7	49.6	74.4



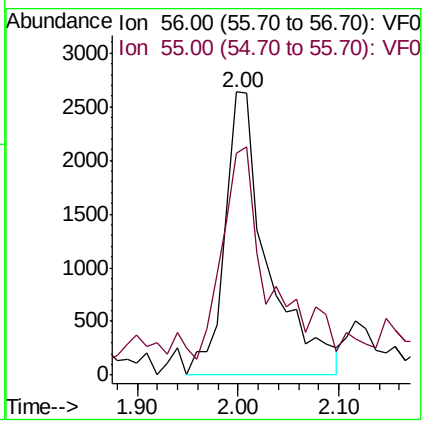


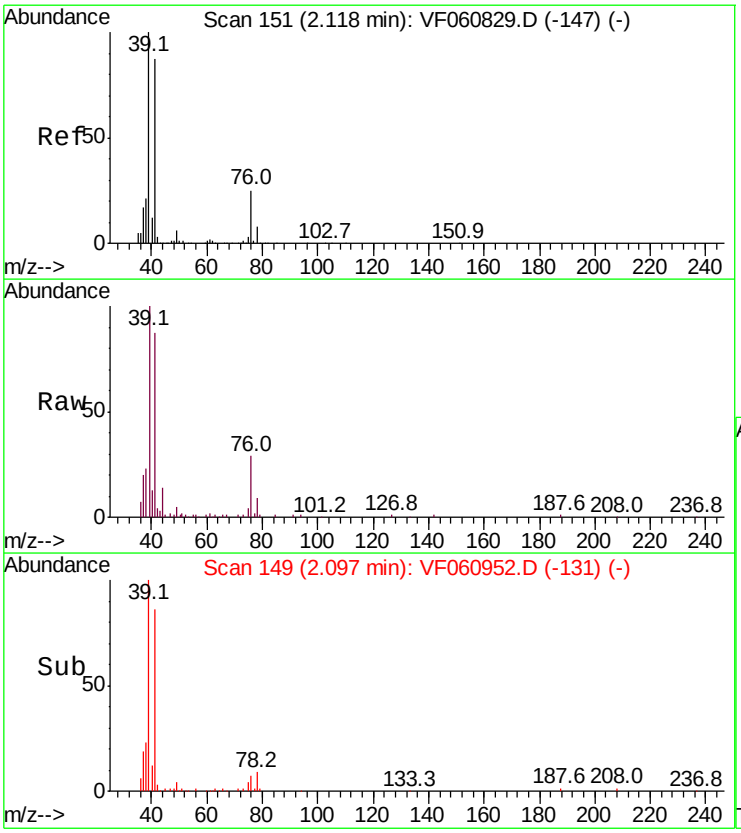
#13
Acrolein
Concen: 91.166 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.02 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 7819

Ion	Ratio	Lower	Upper
56	100		
55	78.3	61.2	91.8

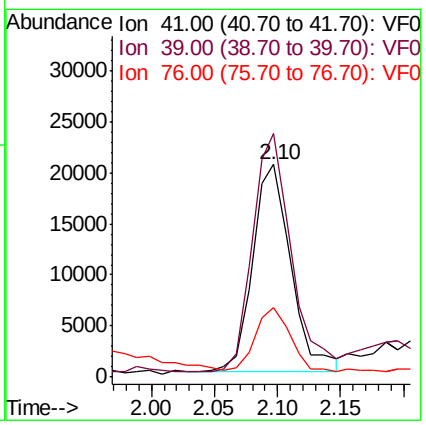


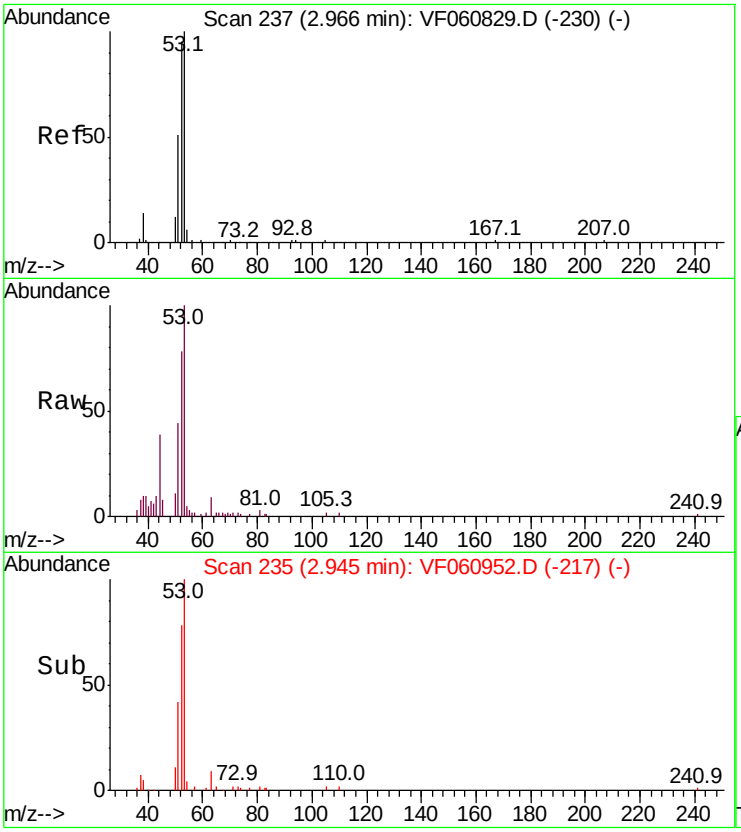


#14
Allyl chloride
Concen: 23.289 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.02 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 41 Resp: 43084

Ion	Ratio	Lower	Upper
41	100		
39	114.6	91.7	137.5
76	32.8	23.5	35.3



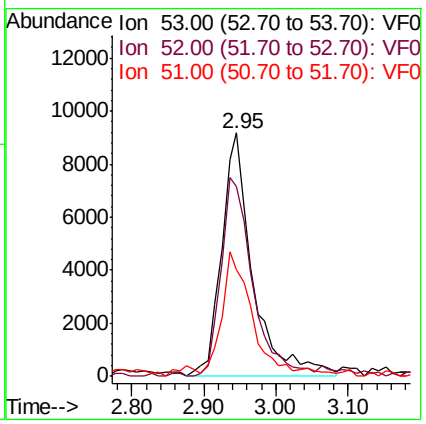


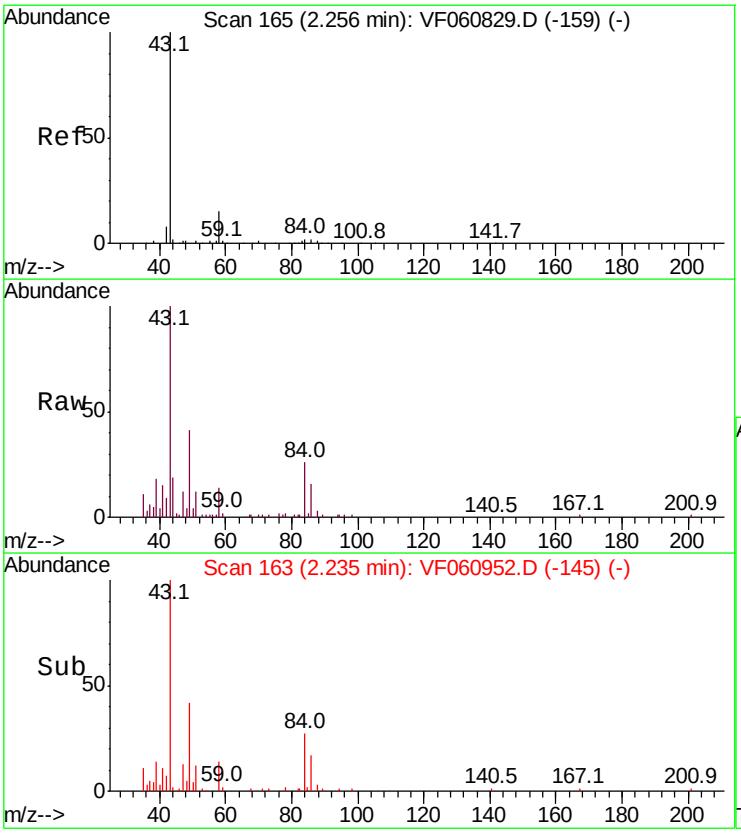
#15
Acrylonitrile
Concen: 136.019 ug/l
RT: 2.95 min Scan# 235
Delta R.T. -0.02 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 27604

Ion	Ratio	Lower	Upper
53	100		
52	77.9	76.5	114.7
51	43.7	40.7	61.1

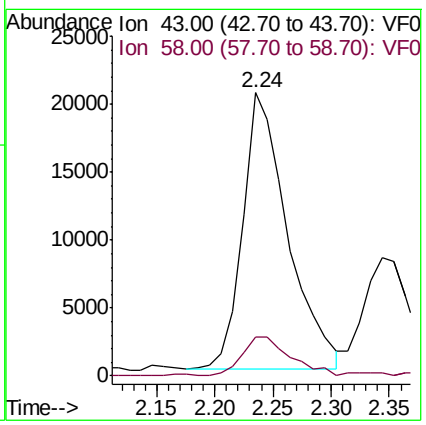


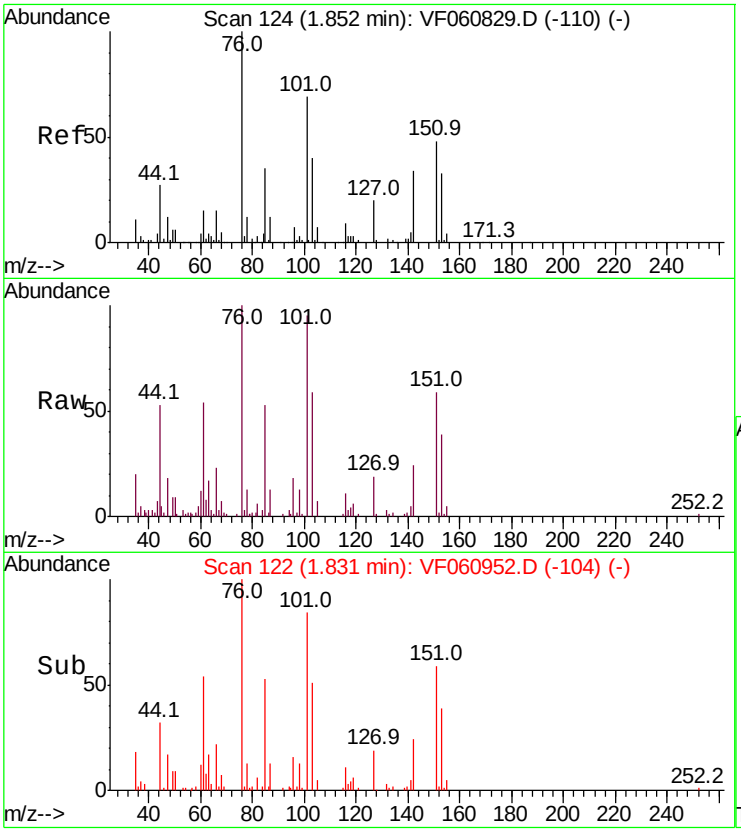


#16
Acetone
Concen: 133.735 ug/l
RT: 2.24 min Scan# 163
Delta R.T. -0.02 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 43 Resp: 54459

Ion	Ratio	Lower	Upper
43	100		
58	13.7	11.4	17.2



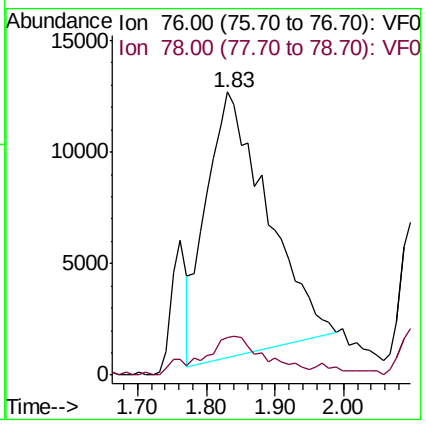


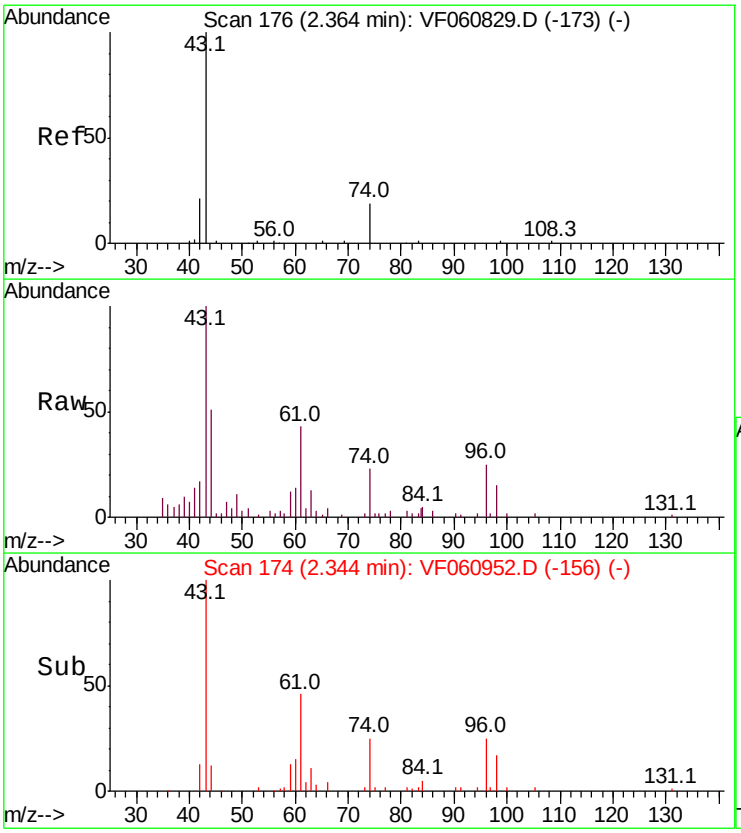
#17
Carbon Disulfide
Concen: 18.470 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.02 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 73507

Ion	Ratio	Lower	Upper
76	100		
78	13.3	10.2	15.2

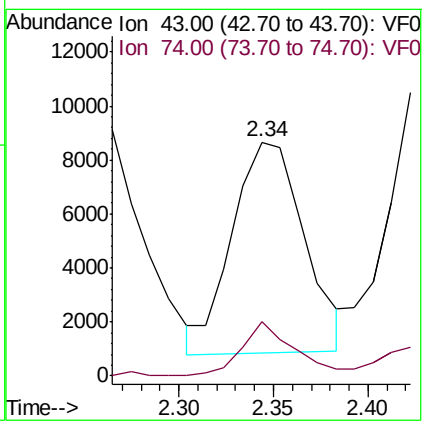


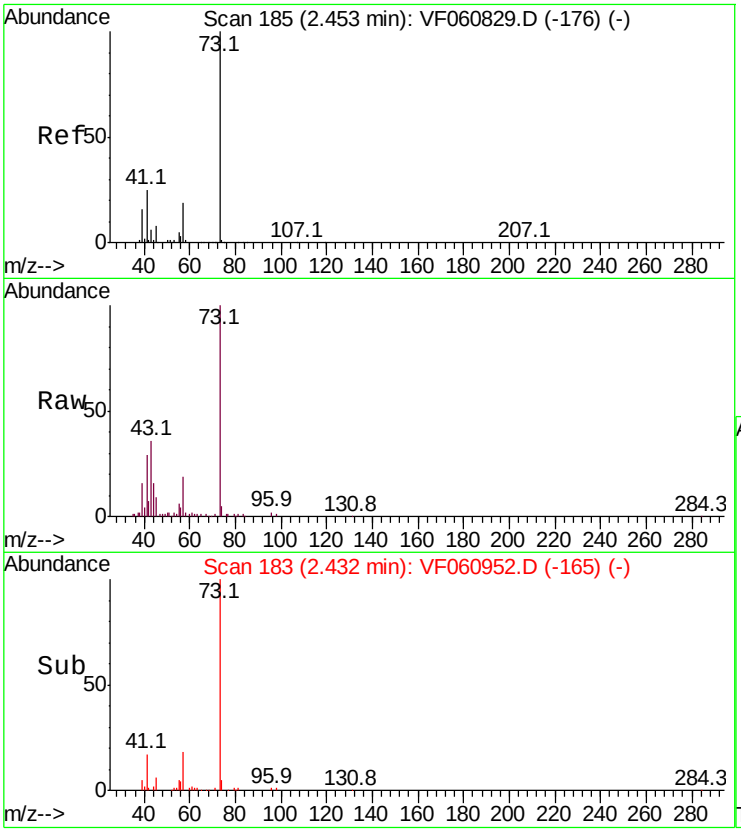


#18
Methyl Acetate
Concen: 29.695 ug/l
RT: 2.34 min Scan# 174
Delta R.T. -0.02 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 43 Resp: 20745

Ion	Ratio	Lower	Upper
43	100		
74	23.4	13.3	19.9#



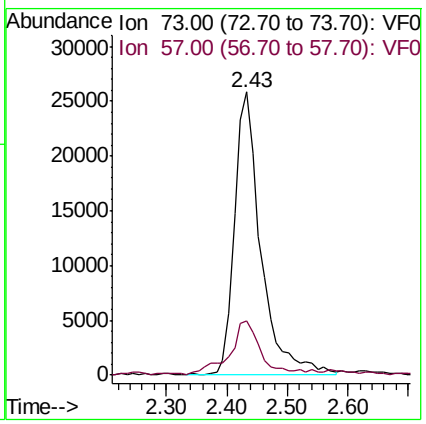


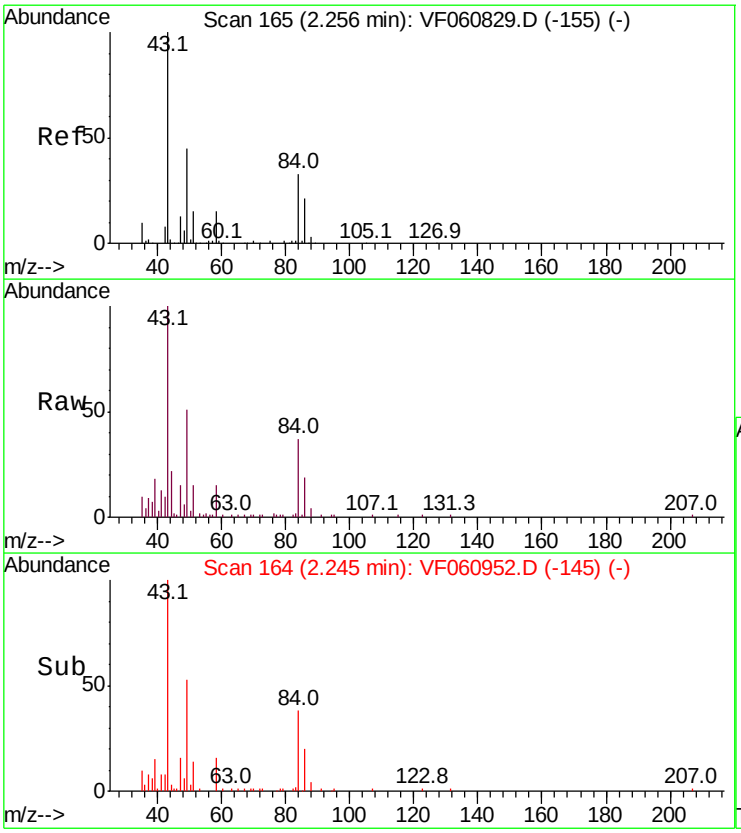
#19
Methyl tert-butyl Ether
Concen: 23.475 ug/l
RT: 2.43 min Scan# 183
Delta R.T. -0.02 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 78476

Ion	Ratio	Lower	Upper
73	100		
57	19.2	15.3	22.9

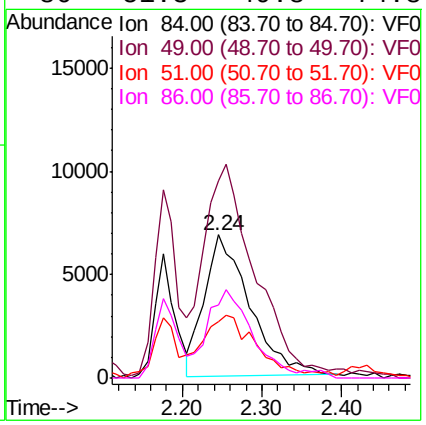


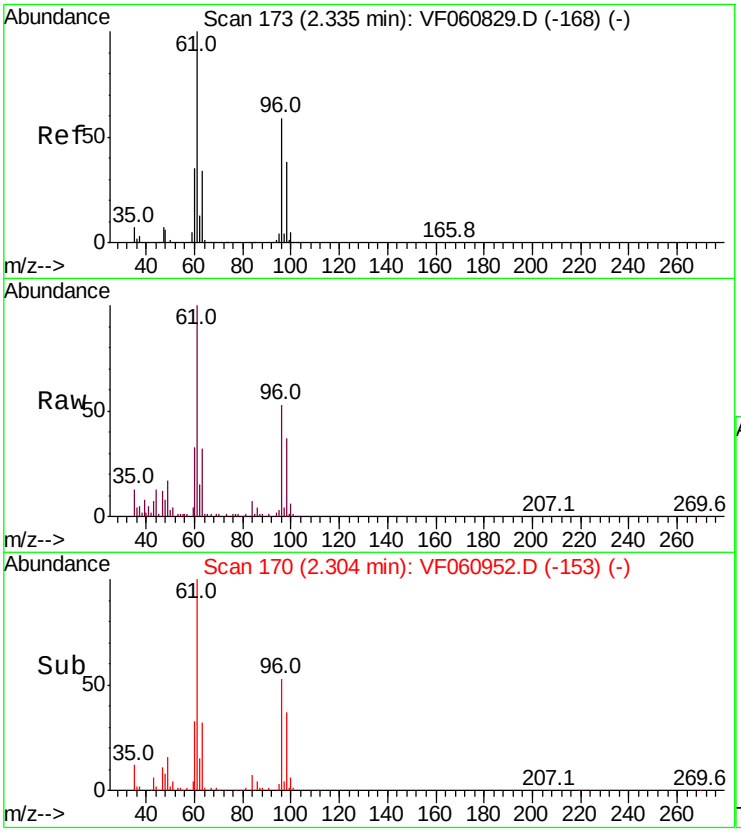


#20
Methylene Chloride
Concen: 18.163 ug/l
RT: 2.24 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 84 Resp: 27134

Ion	Ratio	Lower	Upper
84	100		
49	138.3	111.3	166.9
51	39.6	38.0	57.0
86	51.3	49.8	74.8



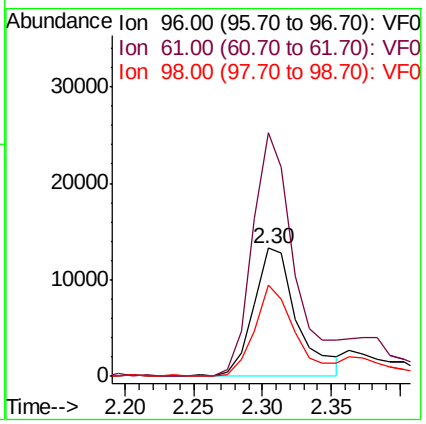


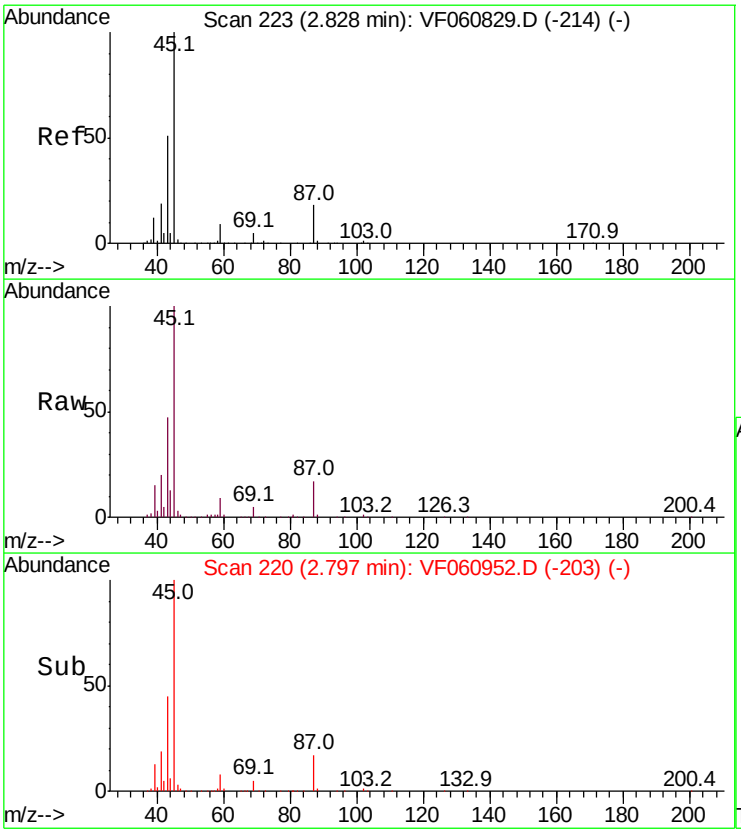
#21
trans-1,2-Dichloroethene
Concen: 20.509 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 29347

Ion	Ratio	Lower	Upper
96	100		
61	190.1	134.5	201.7
98	70.9	51.6	77.4

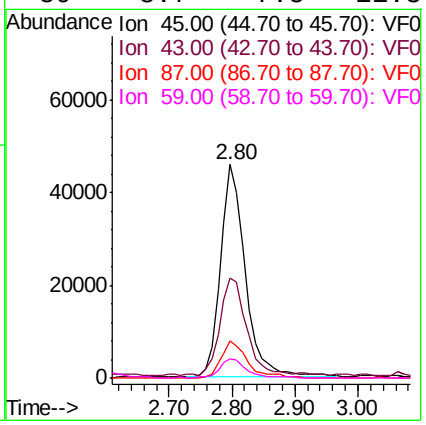


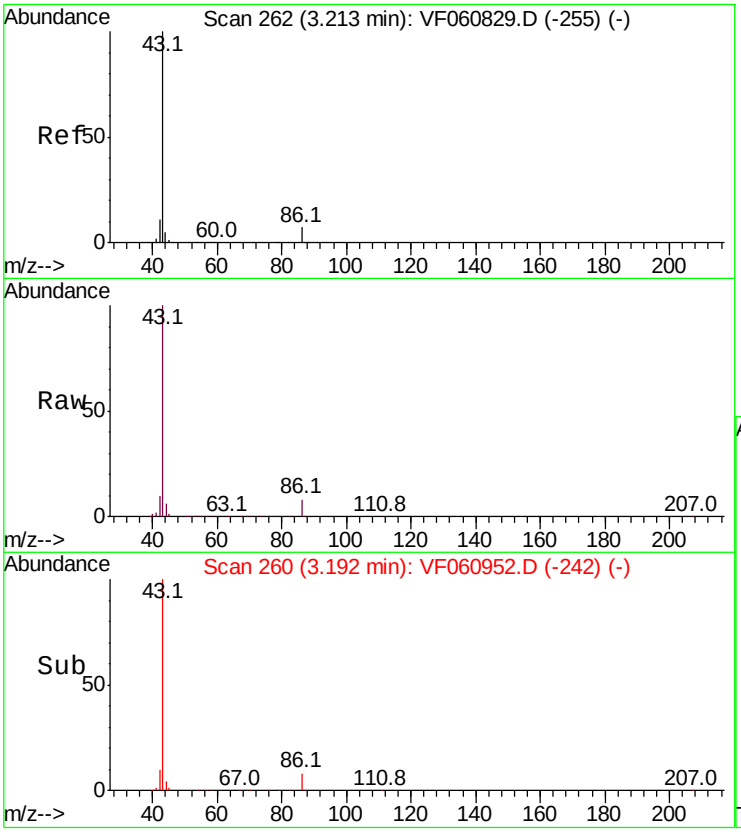


#22
Diisopropyl ether
Concen: 24.846 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 45 Resp: 125119

Ion	Ratio	Lower	Upper
45	100		
43	46.9	41.0	61.6
87	17.2	14.6	22.0
59	8.7	7.5	11.3



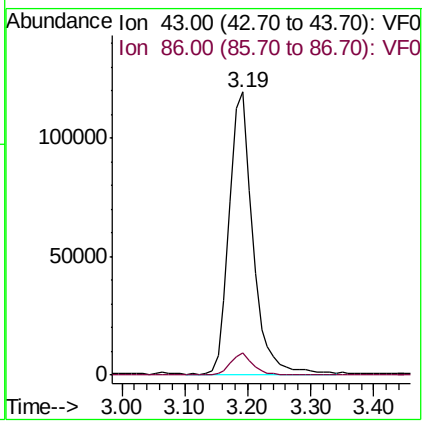


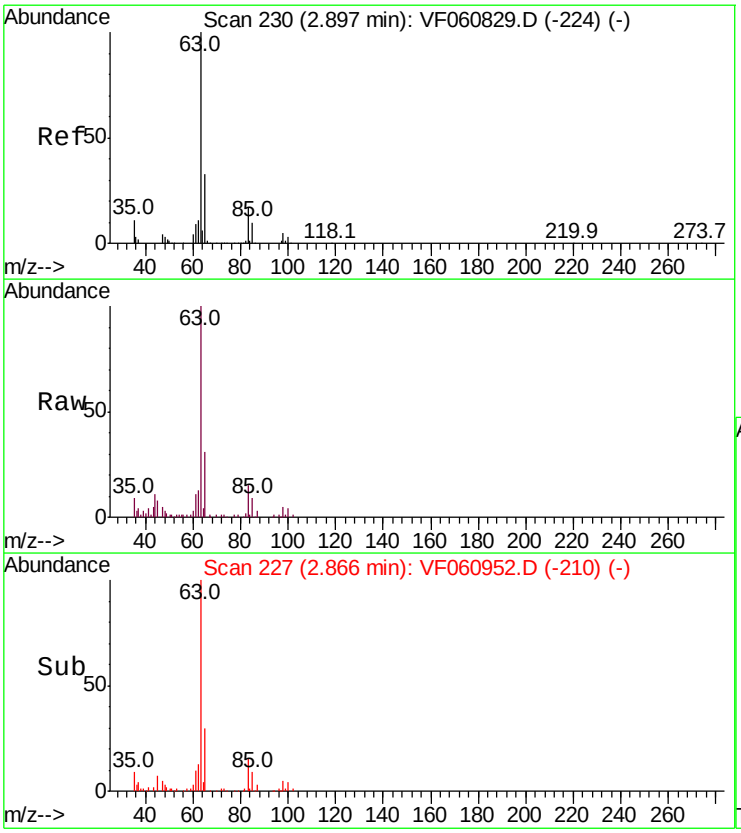
#23
Vinyl Acetate
Concen: 133.813 ug/l
RT: 3.19 min Scan# 260
Delta R.T. -0.02 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 308019

Ion	Ratio	Lower	Upper
43	100		
86	8.1	5.4	8.0#

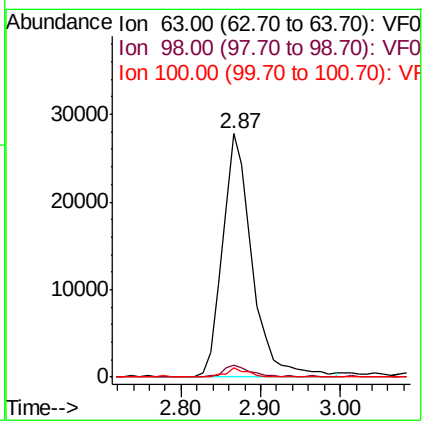


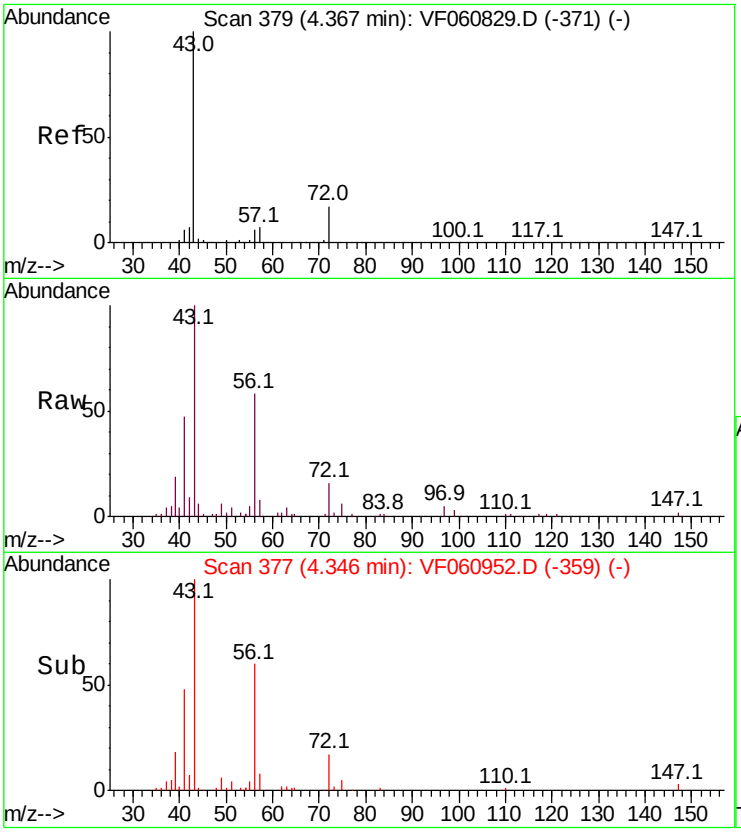


#24
1,1-Dichloroethane
Concen: 24.178 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 63 Resp: 72438

Ion	Ratio	Lower	Upper
63	100		
98	4.8	2.7	8.1
100	3.6	1.5	4.5



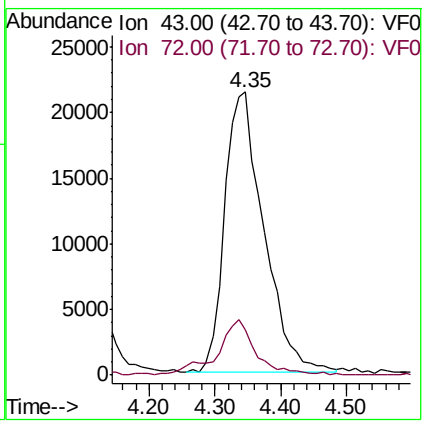


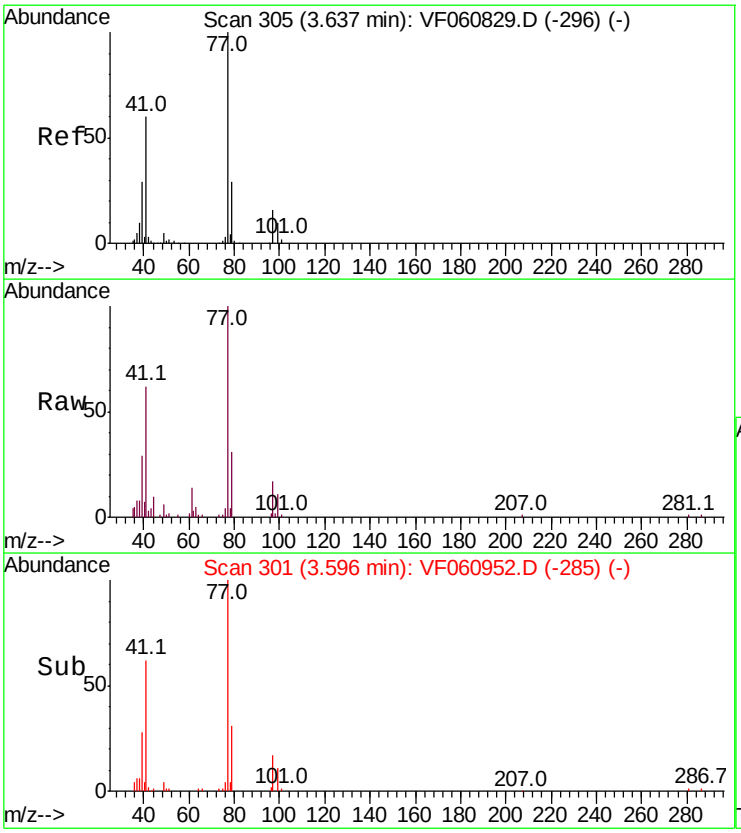
#25
2-Butanone
Concen: 125.310 ug/l
RT: 4.35 min Scan# 377
Delta R.T. -0.02 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 88261

Ion	Ratio	Lower	Upper
43	100		
72	16.0	15.4	23.2

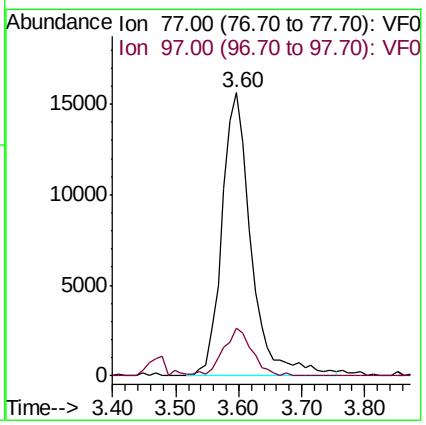


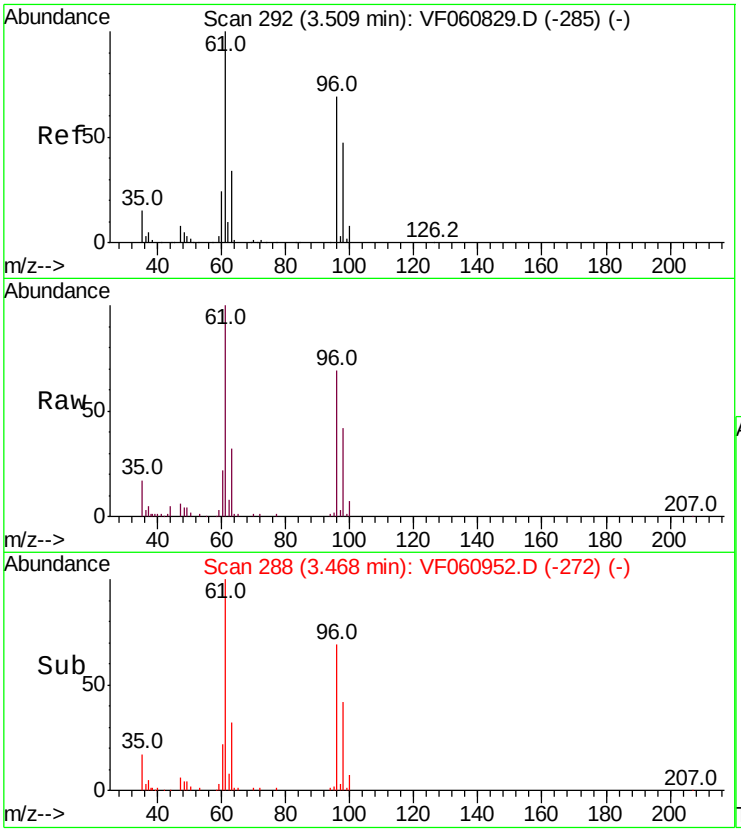


#26
2,2-Dichloropropane
Concen: 25.755 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 77 Resp: 50026

Ion	Ratio	Lower	Upper
77	100		
97	17.1	8.6	25.8



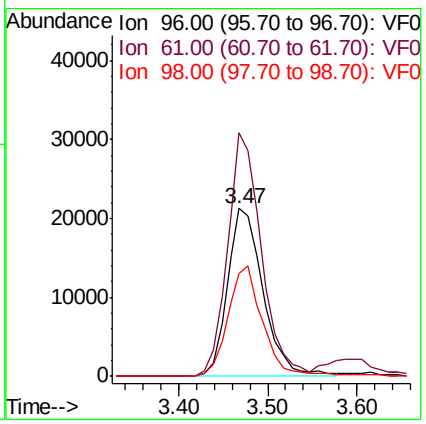


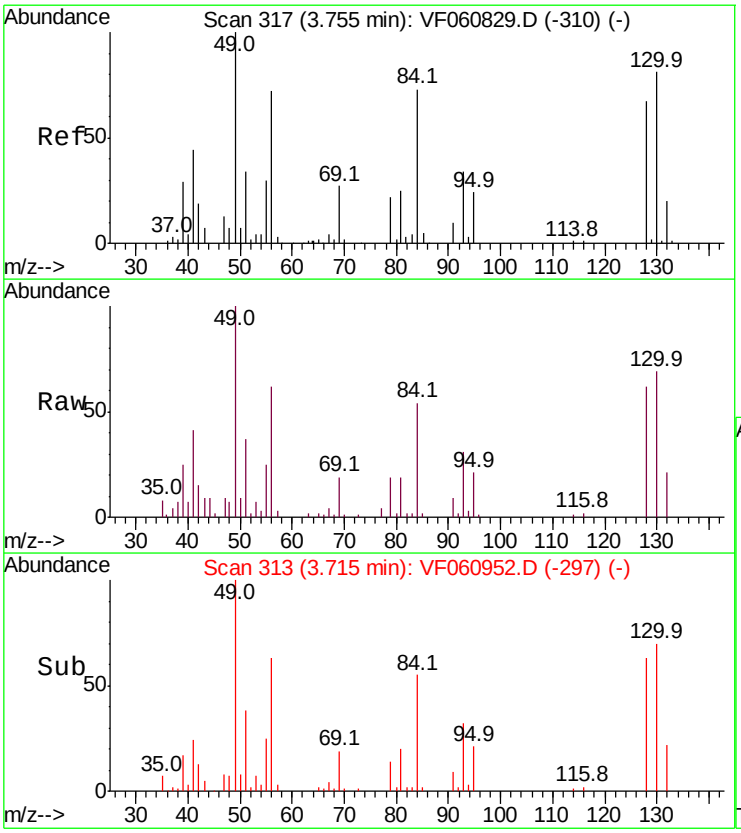
#27
cis-1,2-Dichloroethene
Concen: 25.523 ug/l
RT: 3.47 min Scan# 288
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 59459

Ion	Ratio	Lower	Upper
96	100		
61	145.2	0.0	290.6
98	61.4	0.0	137.8

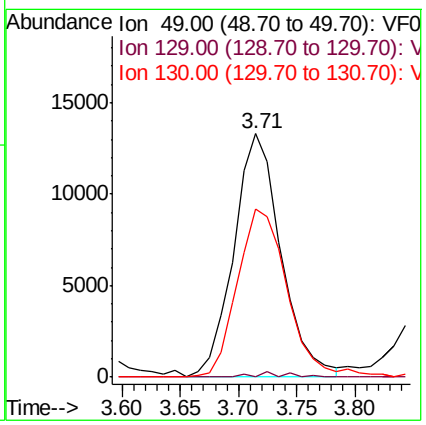


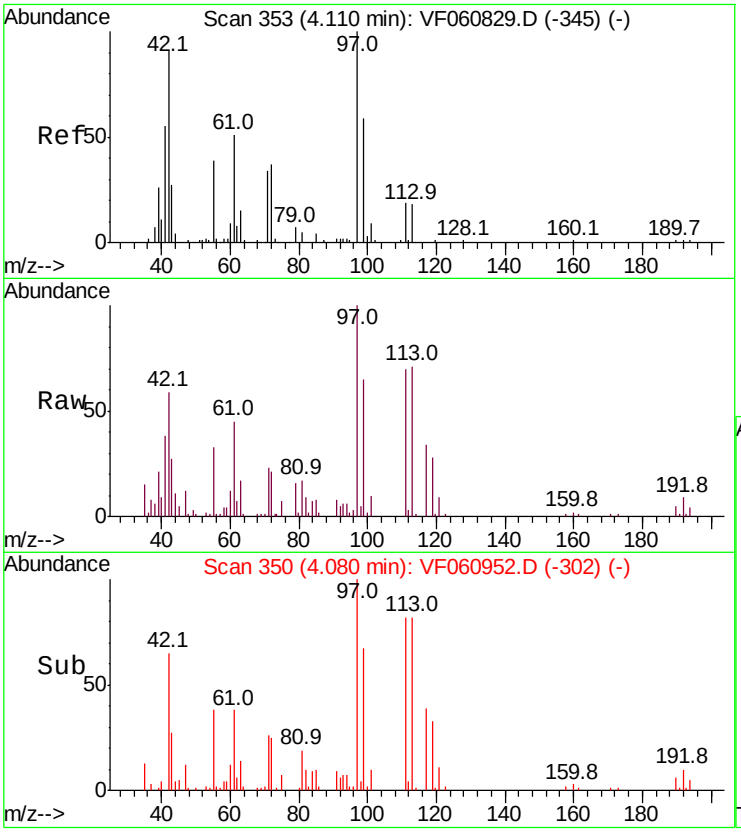


#28
Bromochloromethane
Concen: 26.014 ug/l
RT: 3.71 min Scan# 313
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 49 Resp: 37405

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	68.9	64.2	96.4



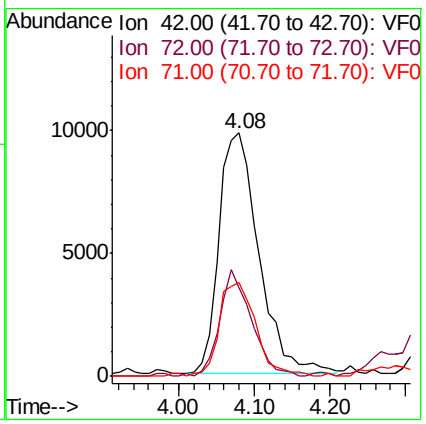


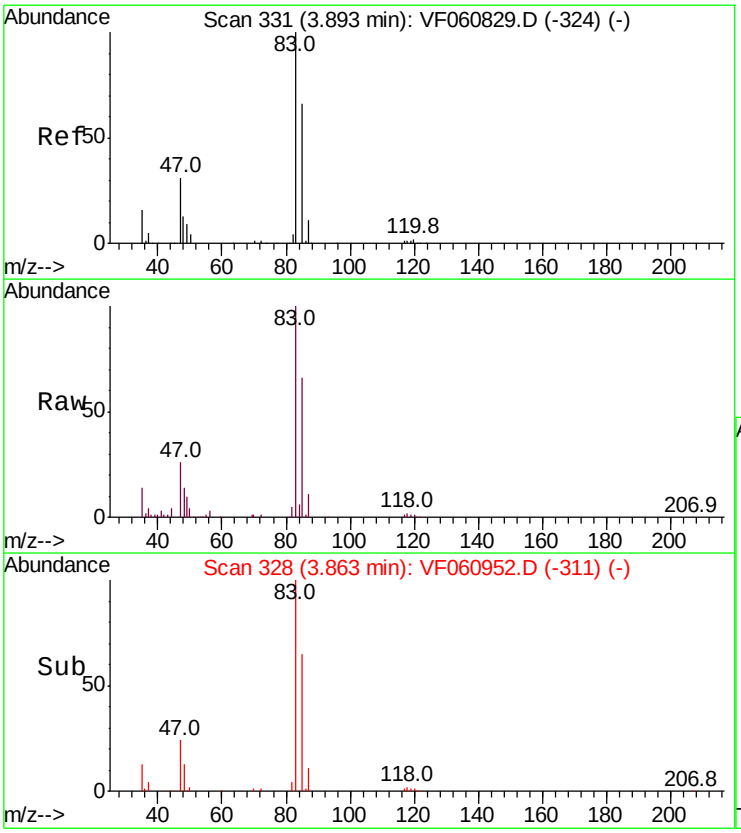
#29
Tetrahydrofuran
Concen: 119.410 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 35651

Ion	Ratio	Lower	Upper
42	100		
72	35.5	31.9	47.9
71	36.0	28.7	43.1

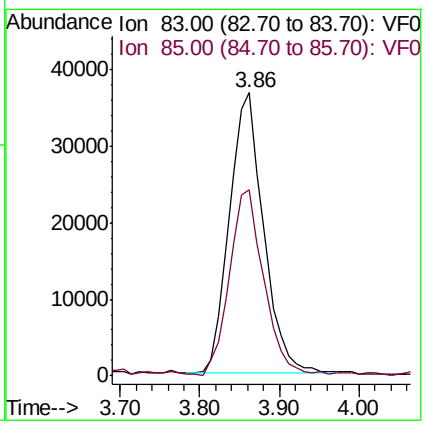


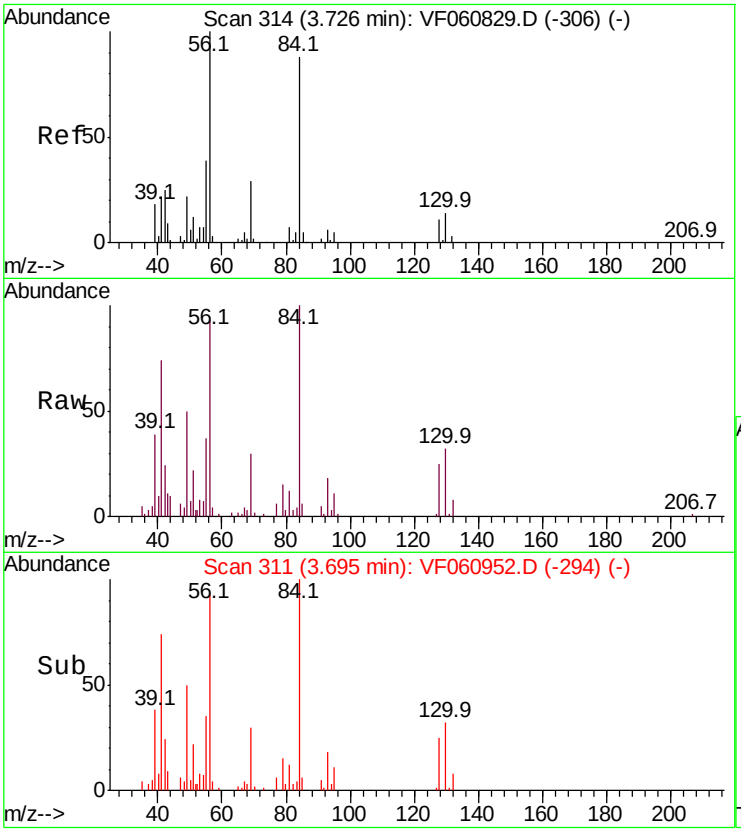


#30
Chloroform
Concen: 23.779 ug/l
RT: 3.86 min Scan# 328
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 83 Resp: 109647

Ion	Ratio	Lower	Upper
83	100		
85	65.7	53.4	80.2



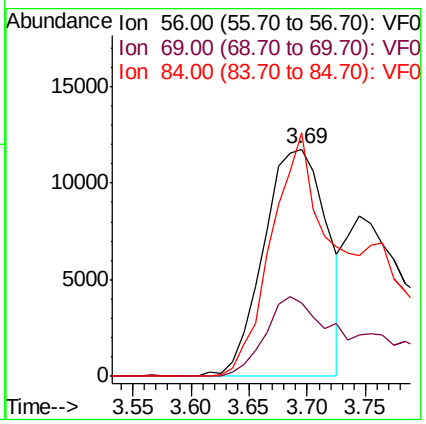


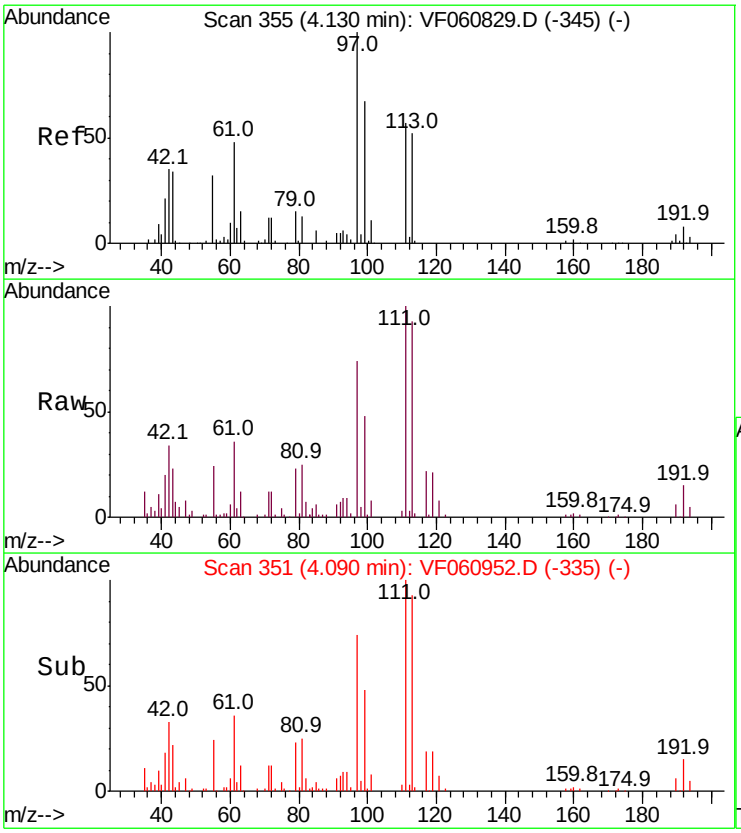
#31
Cyclohexane
Concen: 14.261 ug/l
RT: 3.69 min Scan# 311
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 44341

Ion	Ratio	Lower	Upper
56	100		
69	32.4	23.0	34.4
84	107.1	70.4	105.6#

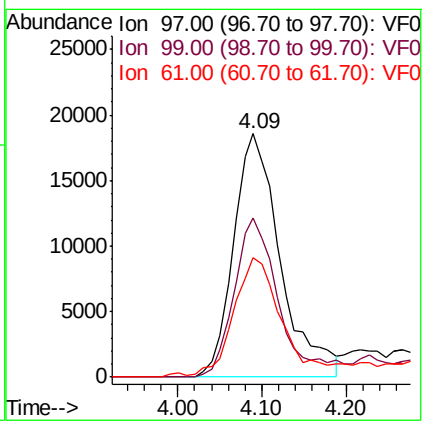


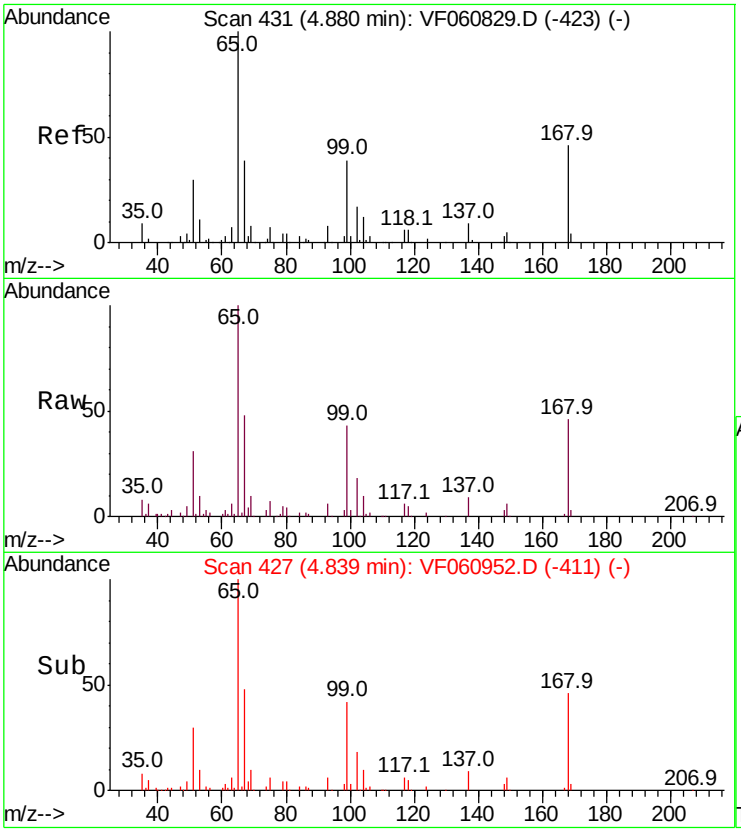


#32
1,1,1-Trichloroethane
Concen: 22.618 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 97 Resp: 72330

Ion	Ratio	Lower	Upper
97	100		
99	65.3	53.5	80.3
61	48.9	38.6	58.0



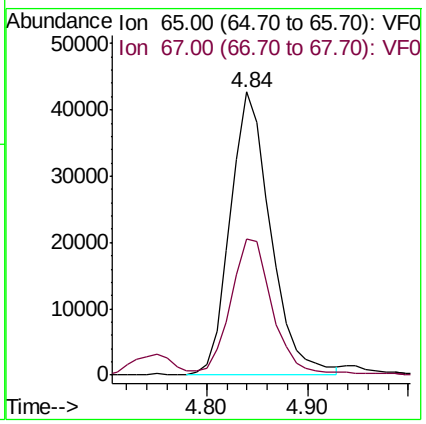


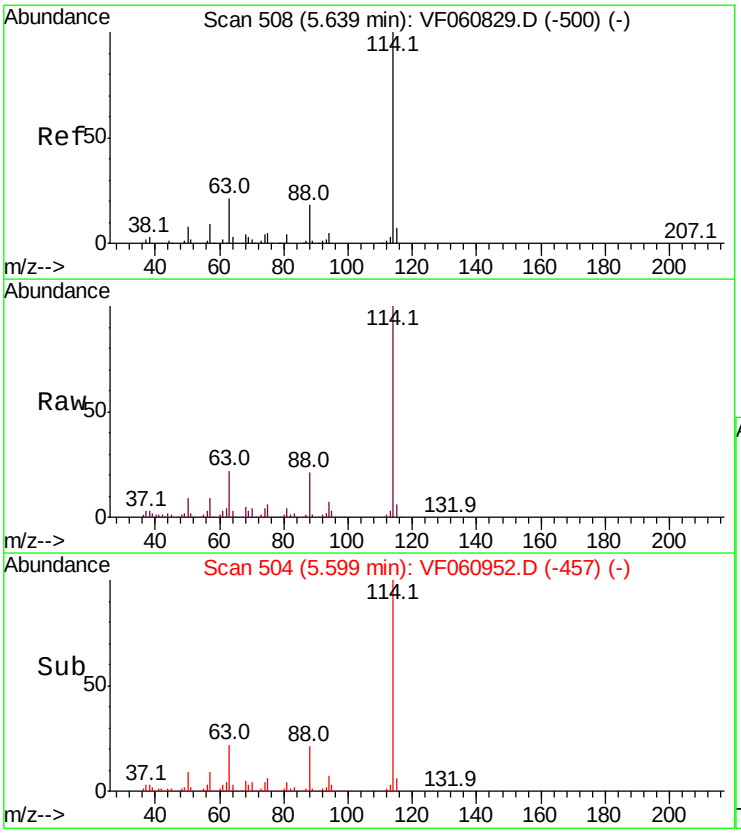
#33
1,2-Dichloroethane-d4
Concen: 54.177 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 119637

Ion	Ratio	Lower	Upper
65	100		
67	47.9	0.0	96.4

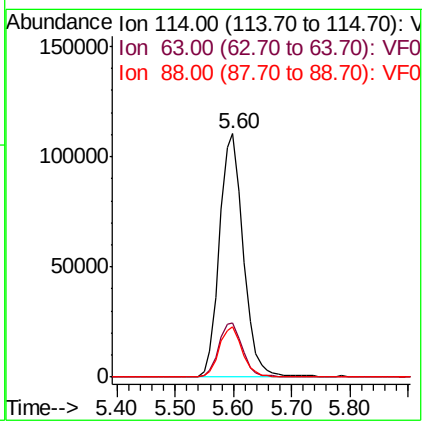


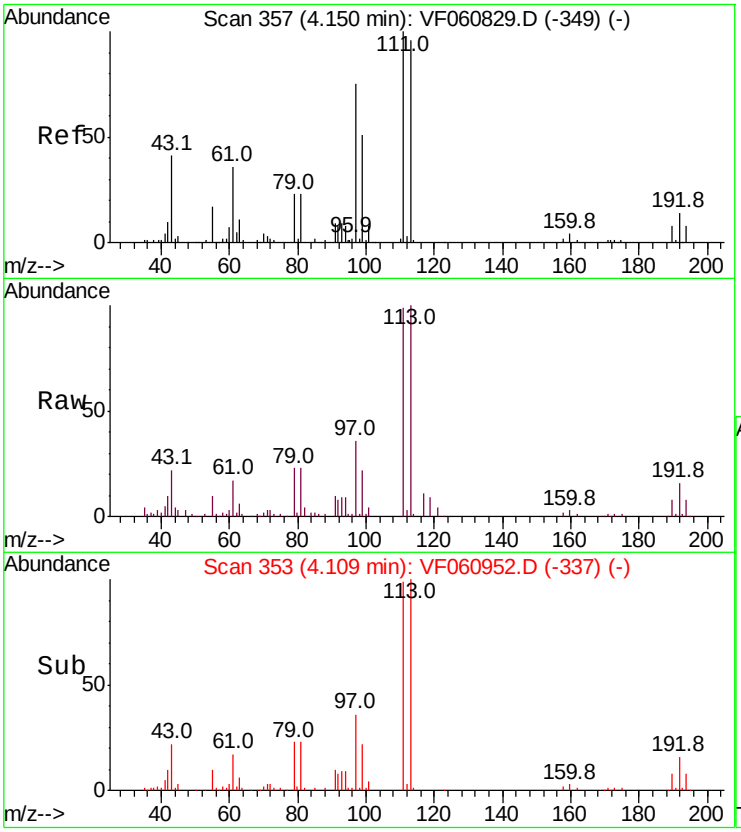


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion:114 Resp: 314605

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	41.6
88	20.6	0.0	36.6



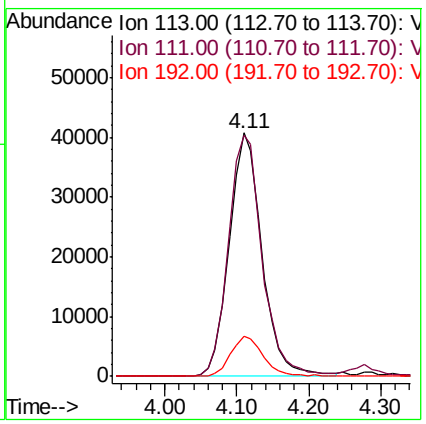


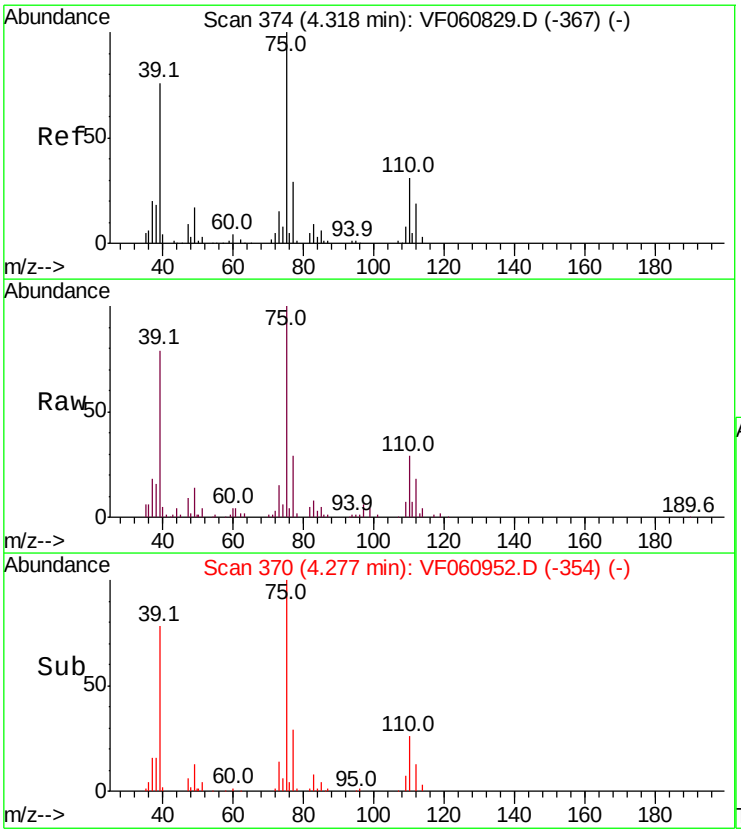
#35
Dibromofluoromethane
Concen: 51.820 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 129334

Ion	Ratio	Lower	Upper
113	100		
111	99.2	83.0	124.6
192	16.3	12.3	18.5

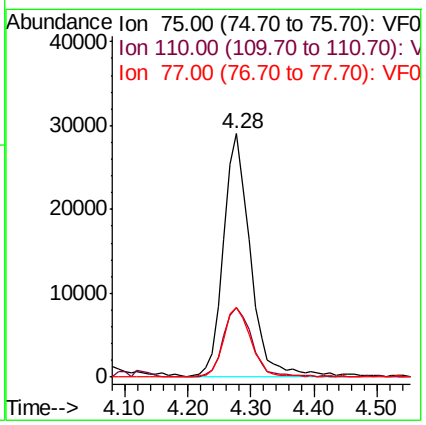


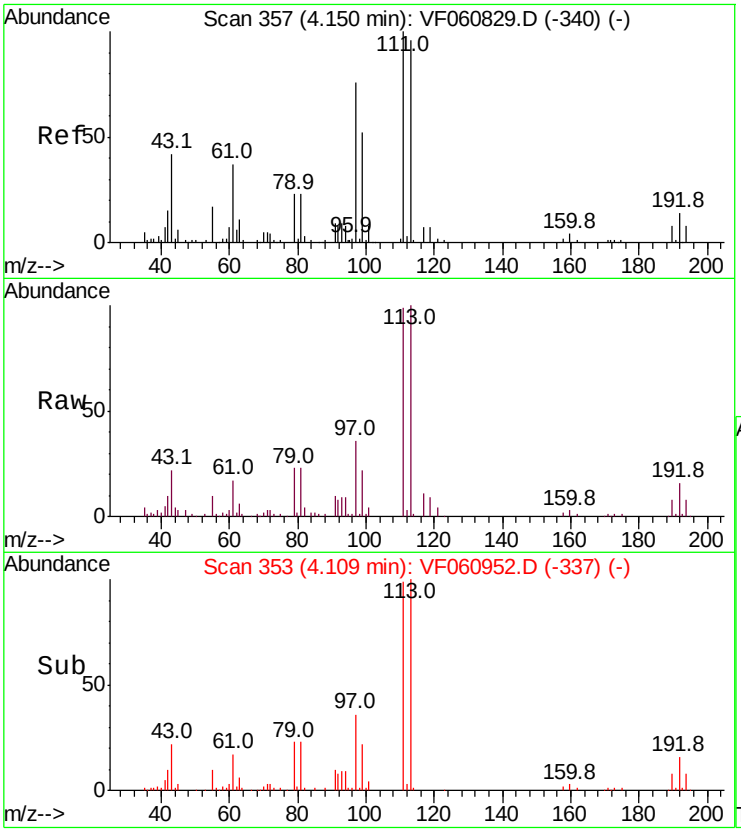


#36
1,1-Dichloropropene
Concen: 24.719 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 75 Resp: 86258

Ion	Ratio	Lower	Upper
75	100		
110	28.7	15.6	46.8
77	28.6	23.4	35.0



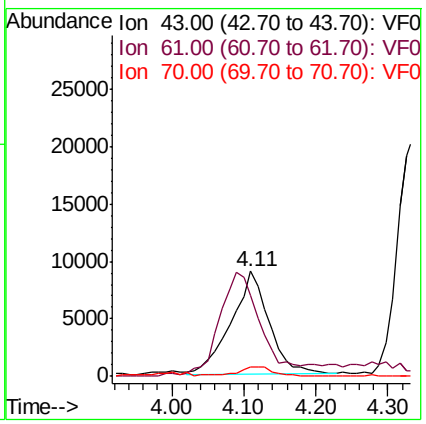


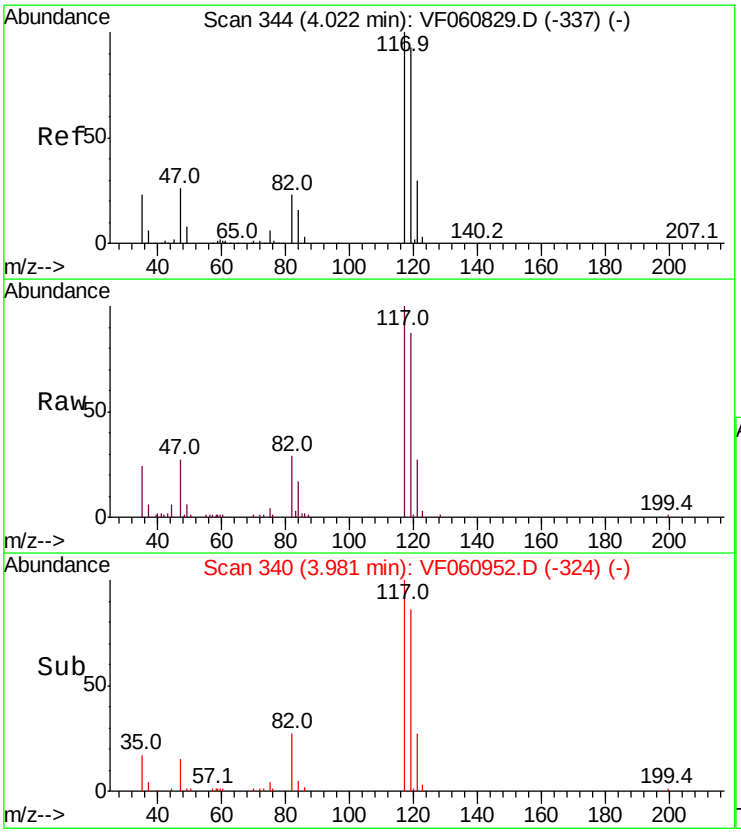
#37
Ethyl Acetate
Concen: 22.991 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 32602

Ion	Ratio	Lower	Upper
43	100		
61	76.8	68.6	103.0
70	8.7	9.0	13.4#

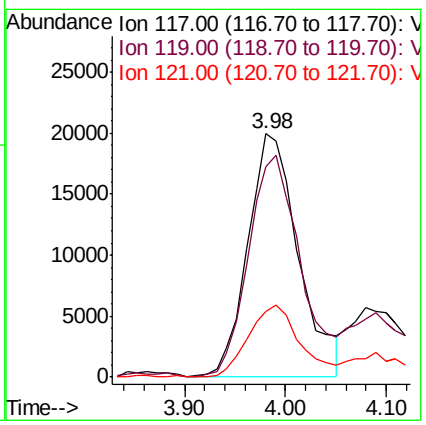


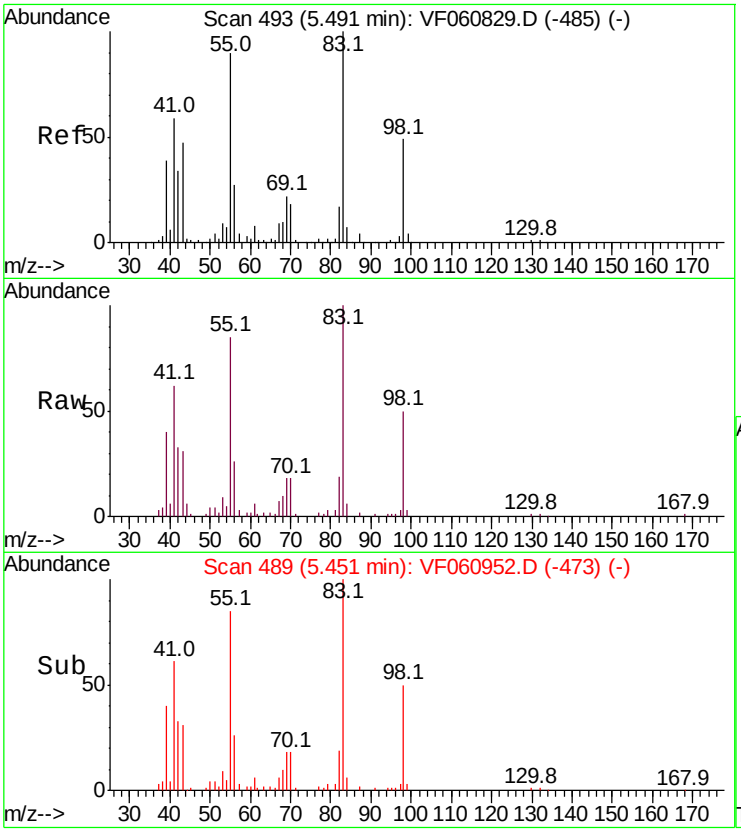


#38
Carbon Tetrachloride
Concen: 22.669 ug/l
RT: 3.98 min Scan# 340
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion:117 Resp: 69868

Ion	Ratio	Lower	Upper
117	100		
119	86.6	74.4	111.6
121	26.9	23.5	35.3



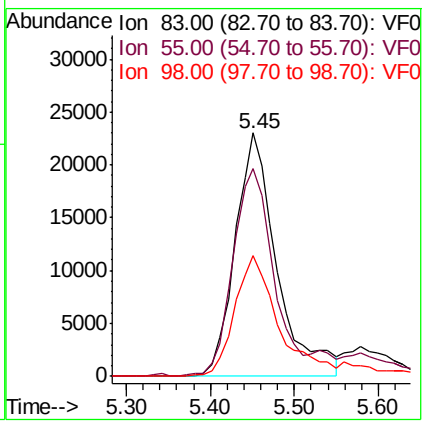


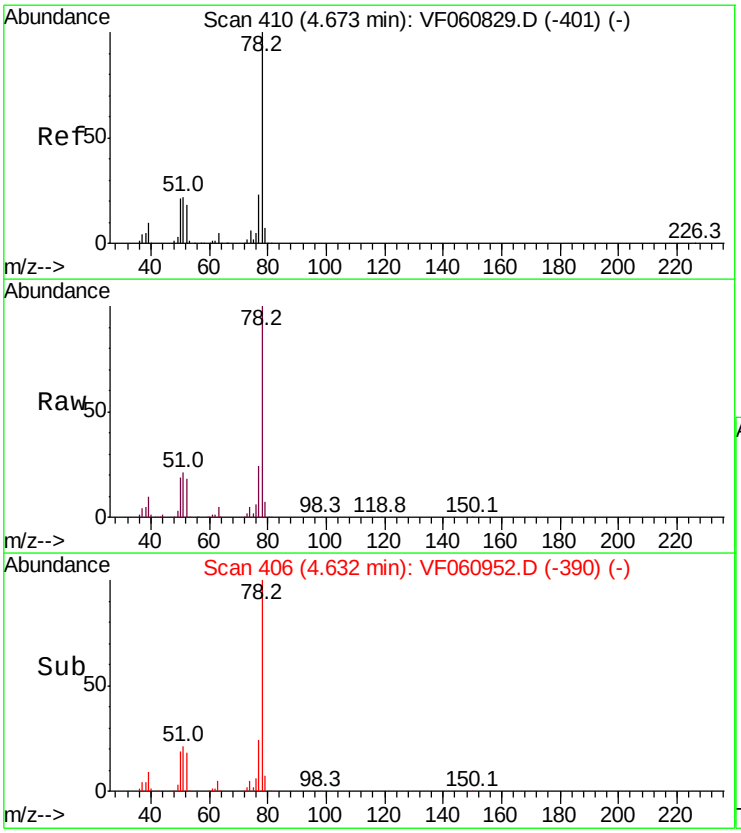
#39
Methylcyclohexane
Concen: 21.706 ug/l
RT: 5.45 min Scan# 489
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 79377

Ion	Ratio	Lower	Upper
83	100		
55	85.1	72.1	108.1
98	49.6	39.1	58.7

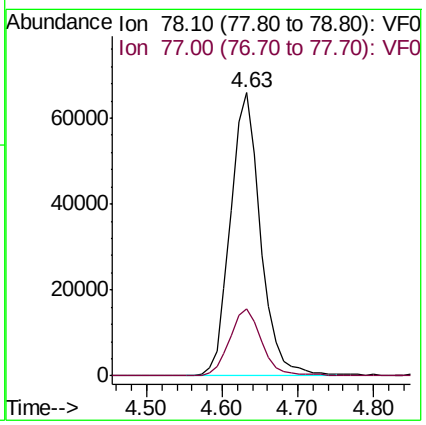


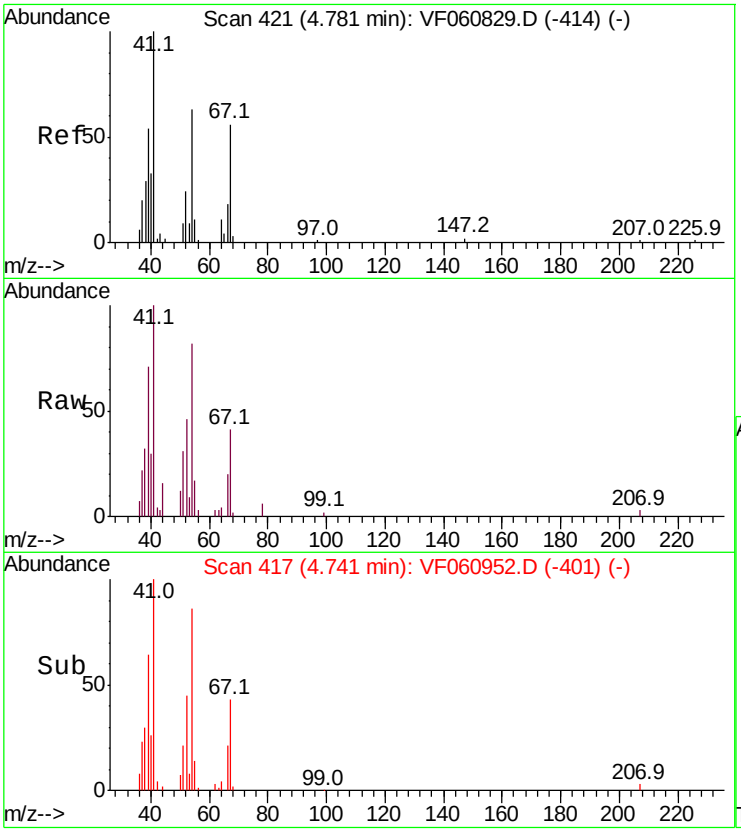


#40
Benzene
Concen: 23.585 ug/l
RT: 4.63 min Scan# 406
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 78 Resp: 181818

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.7	28.1



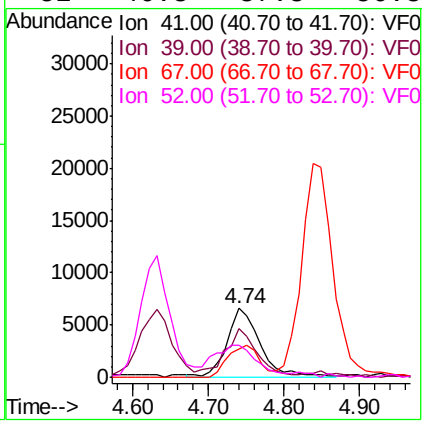


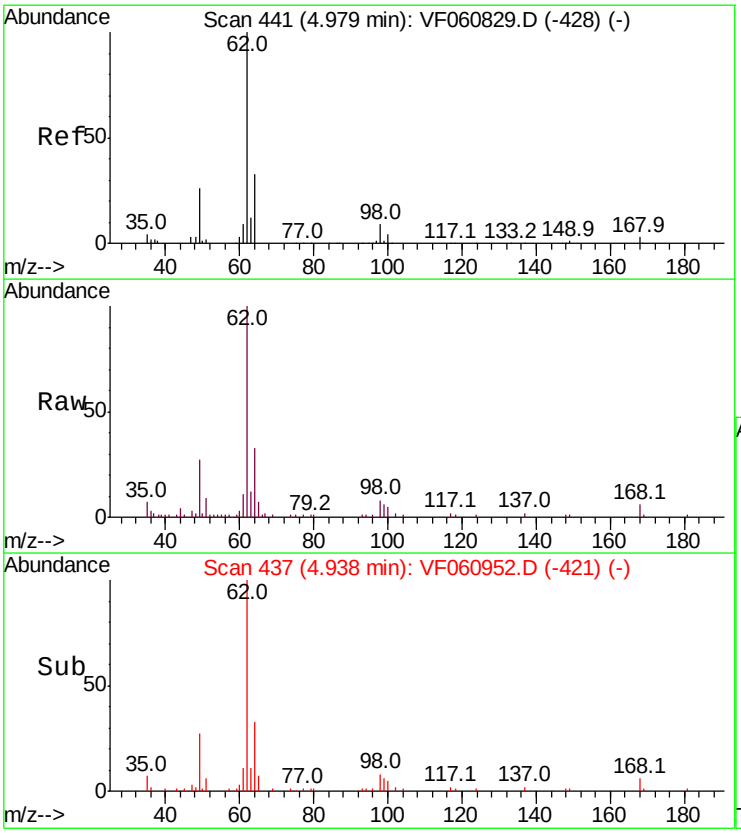
#41
Methacrylonitrile
Concen: 25.417 ug/l
RT: 4.74 min Scan# 417
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 20061

Ion	Ratio	Lower	Upper
41	100		
39	71.1	53.0	79.6
67	41.3	43.8	65.6#
52	46.3	37.8	56.8

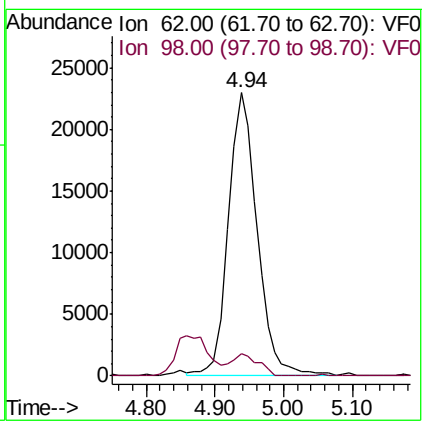


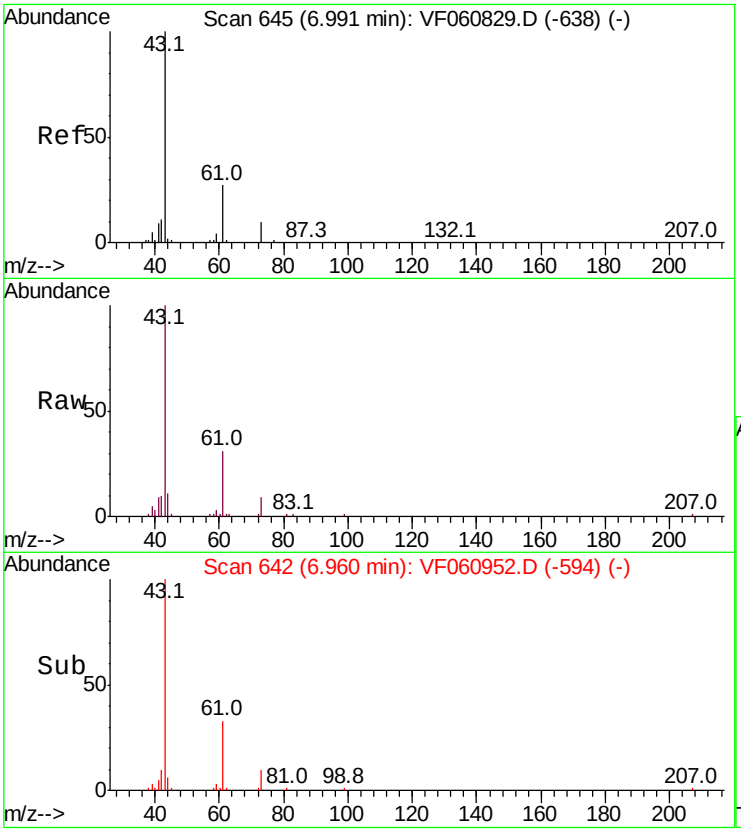


#42
1,2-Dichloroethane
Concen: 23.786 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 62 Resp: 66942

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	17.2



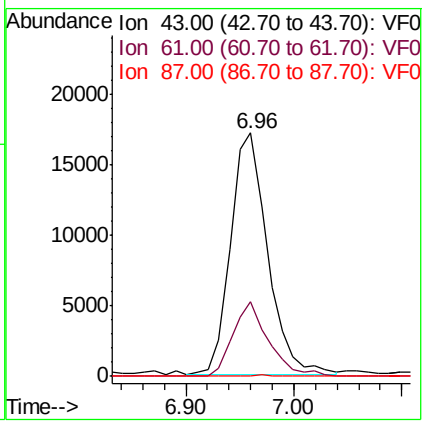


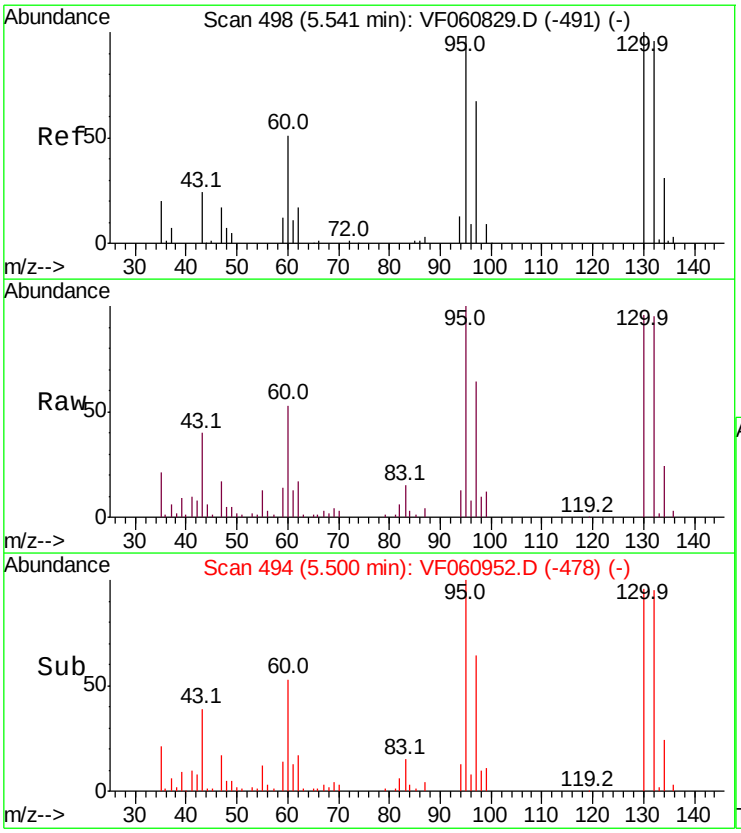
#43
Isopropyl Acetate
Concen: 21.894 ug/l
RT: 6.96 min Scan# 642
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 40981

Ion	Ratio	Lower	Upper
43	100		
61	30.5	21.4	32.0
87	0.0	0.2	0.4#

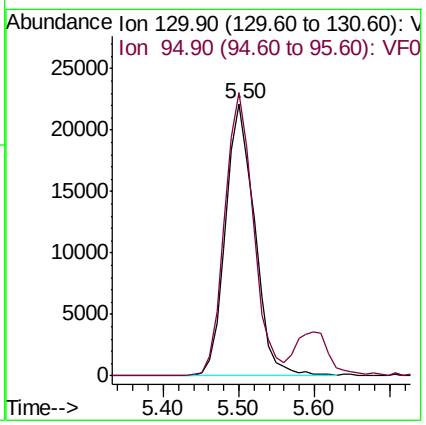


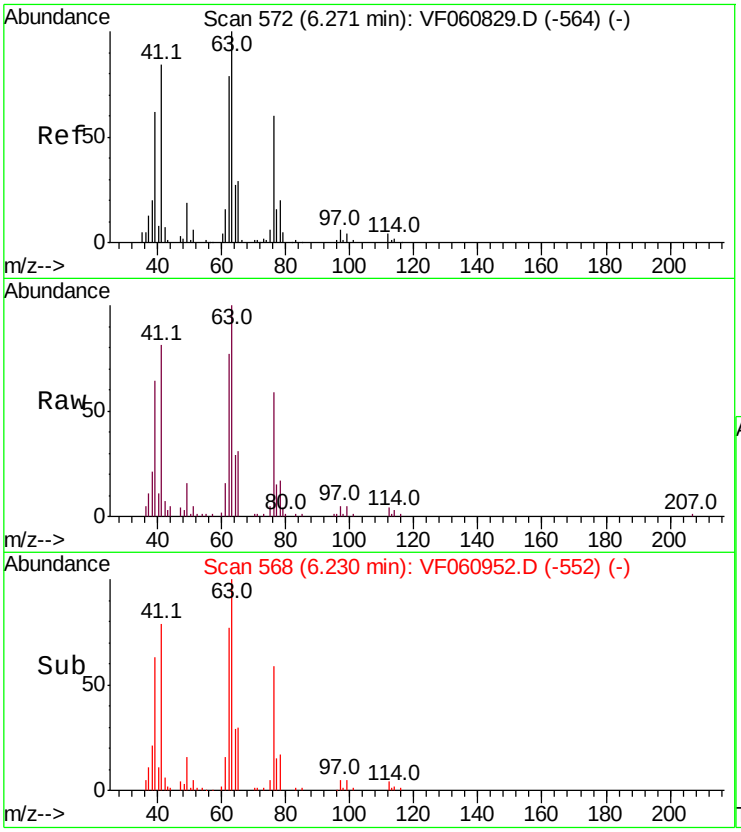


#44
Trichloroethene
Concen: 23.377 ug/l
RT: 5.50 min Scan# 494
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion:130 Resp: 58924

Ion	Ratio	Lower	Upper
130	100		
95	104.0	0.0	195.6



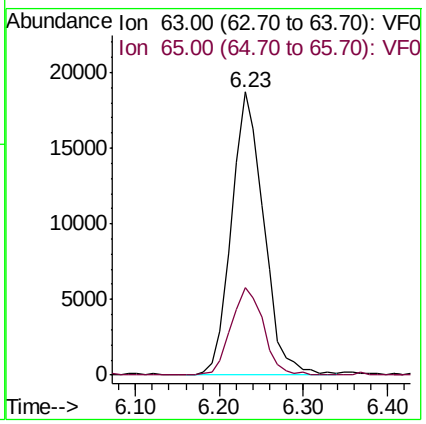


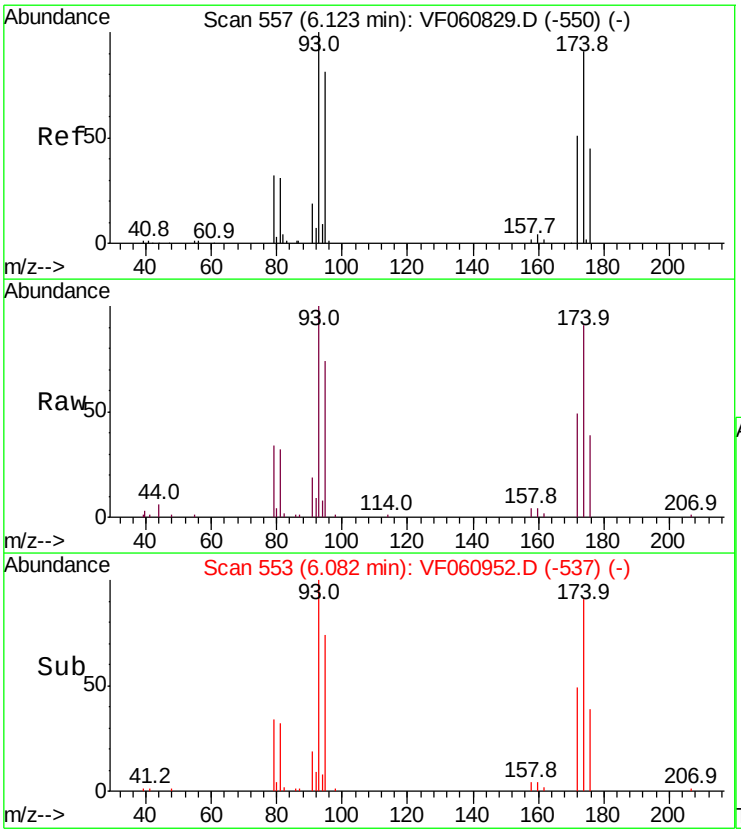
#45
1,2-Dichloropropane
Concen: 24.981 ug/l
RT: 6.23 min Scan# 568
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 50015

Ion	Ratio	Lower	Upper
63	100		
65	31.0	23.2	34.8

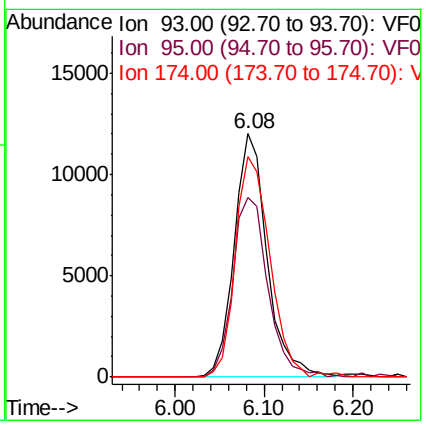


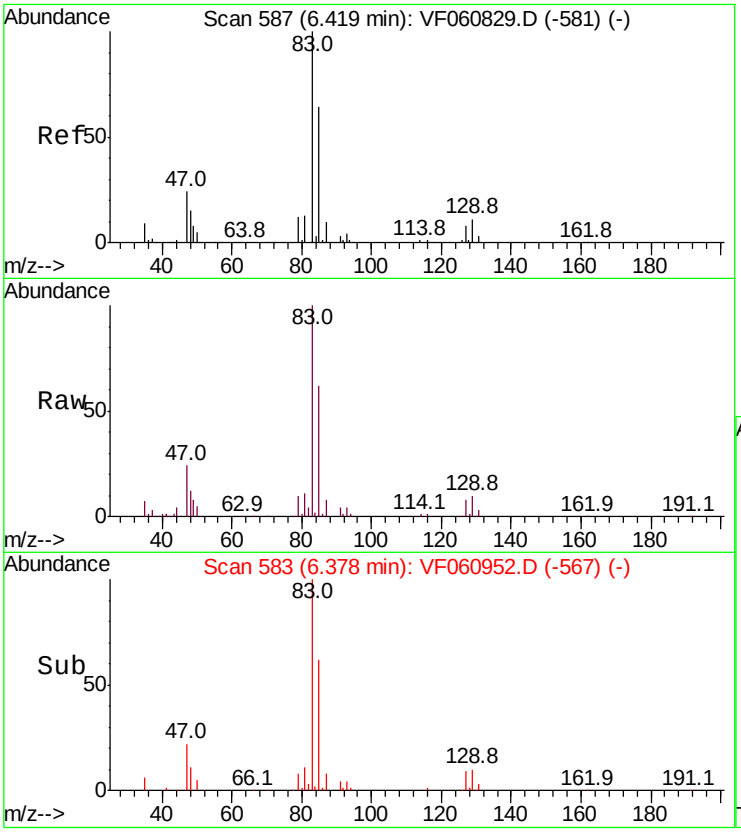


#46
Dibromomethane
Concen: 22.865 ug/l
RT: 6.08 min Scan# 553
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 93 Resp: 31055

Ion	Ratio	Lower	Upper
93	100		
95	73.7	64.7	97.1
174	90.5	73.0	109.6



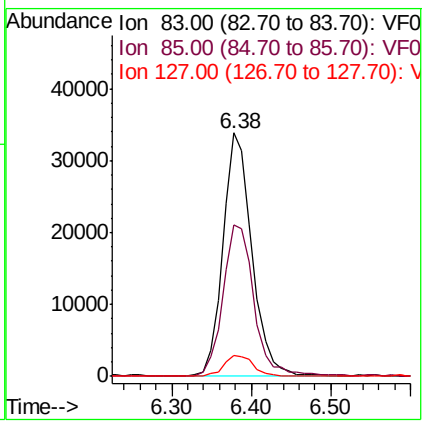


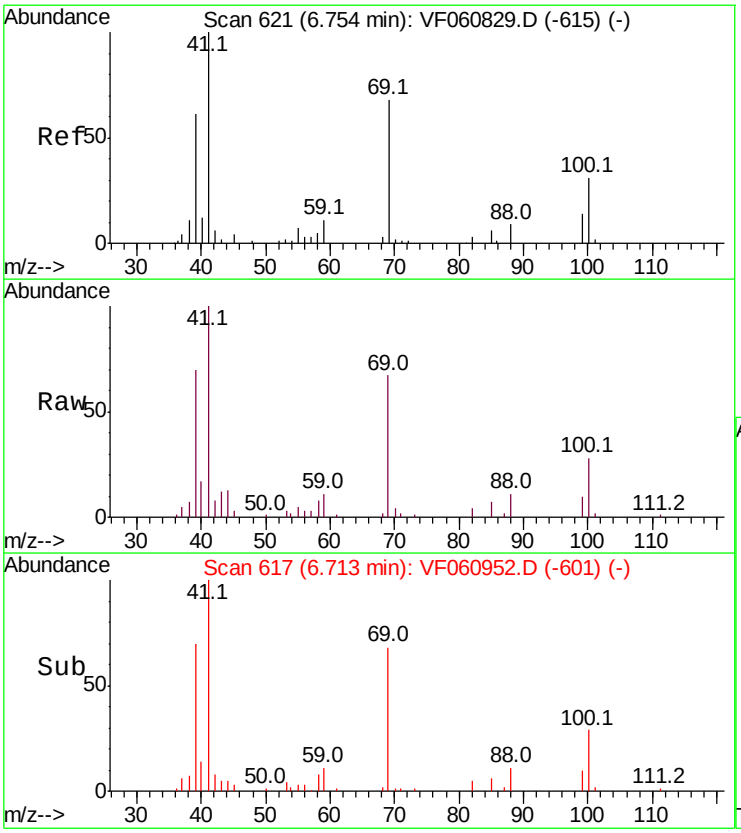
#47
Bromodichloromethane
Concen: 23.923 ug/l
RT: 6.38 min Scan# 583
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 86298

Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.1	76.7
127	8.5	6.8	10.2

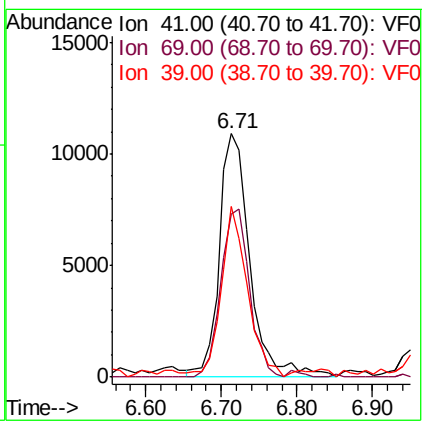


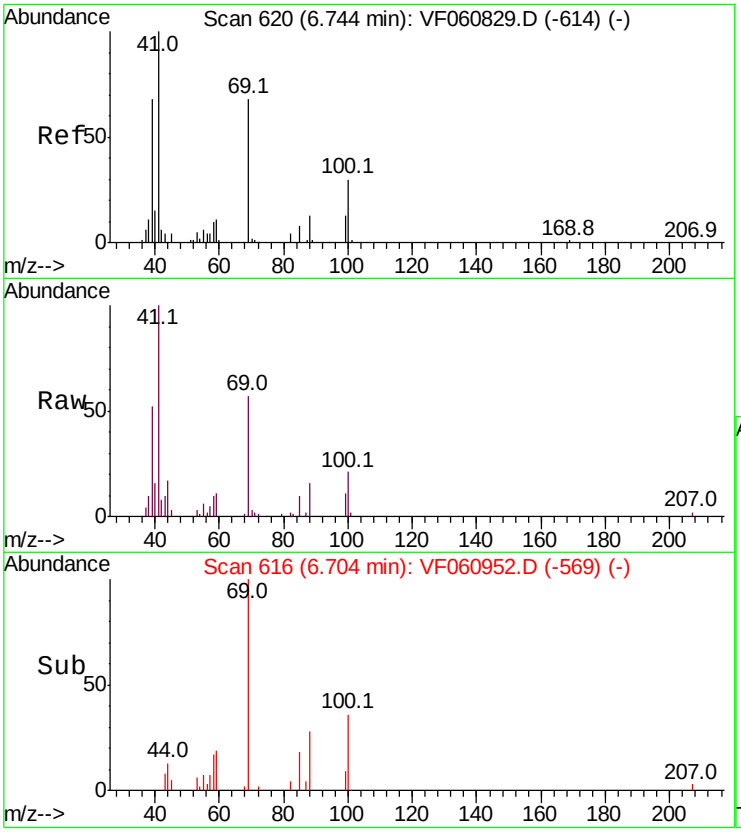


#48
Methyl methacrylate
Concen: 23.846 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 41 Resp: 30608

Ion	Ratio	Lower	Upper
41	100		
69	67.1	53.9	80.9
39	69.9	49.0	73.6



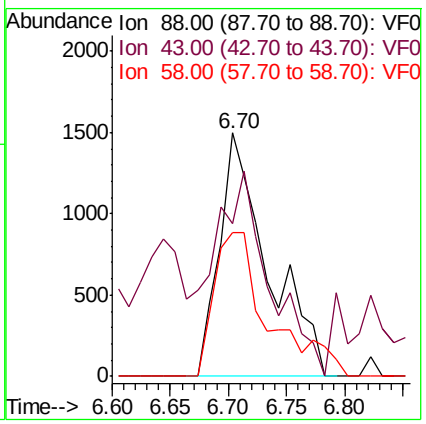


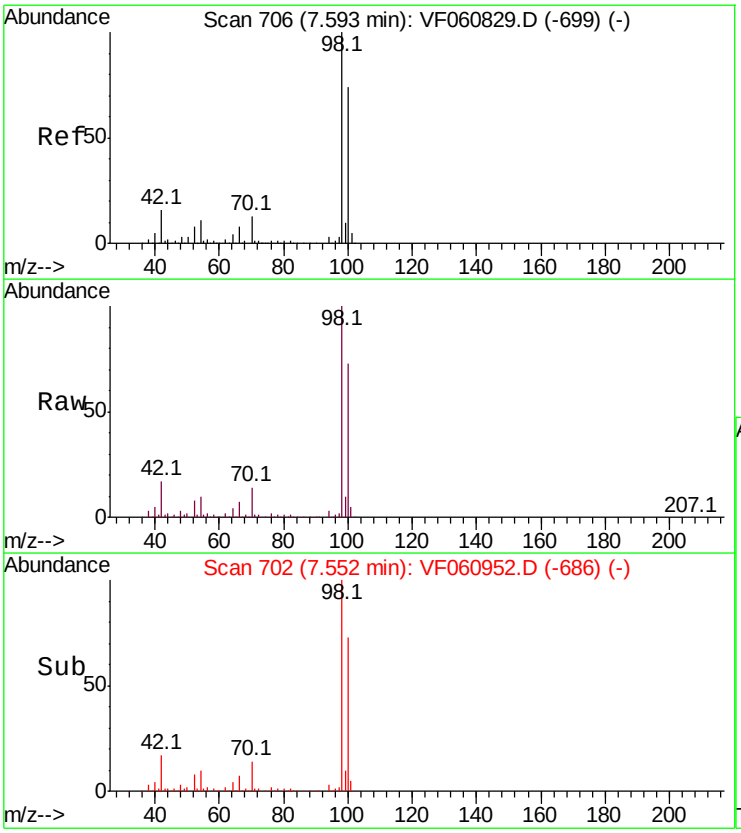
#49
1,4-Dioxane
Concen: 462.100 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 4341

Ion	Ratio	Lower	Upper
88	100		
43	62.8	42.0	63.0
58	59.3	61.8	92.8#

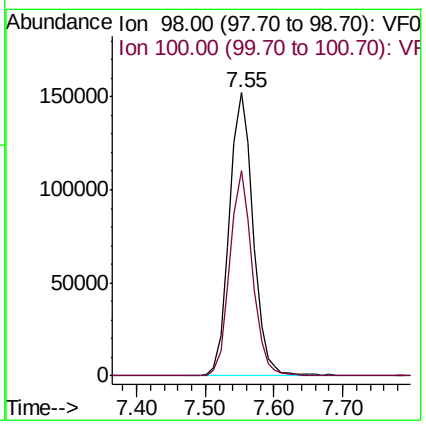


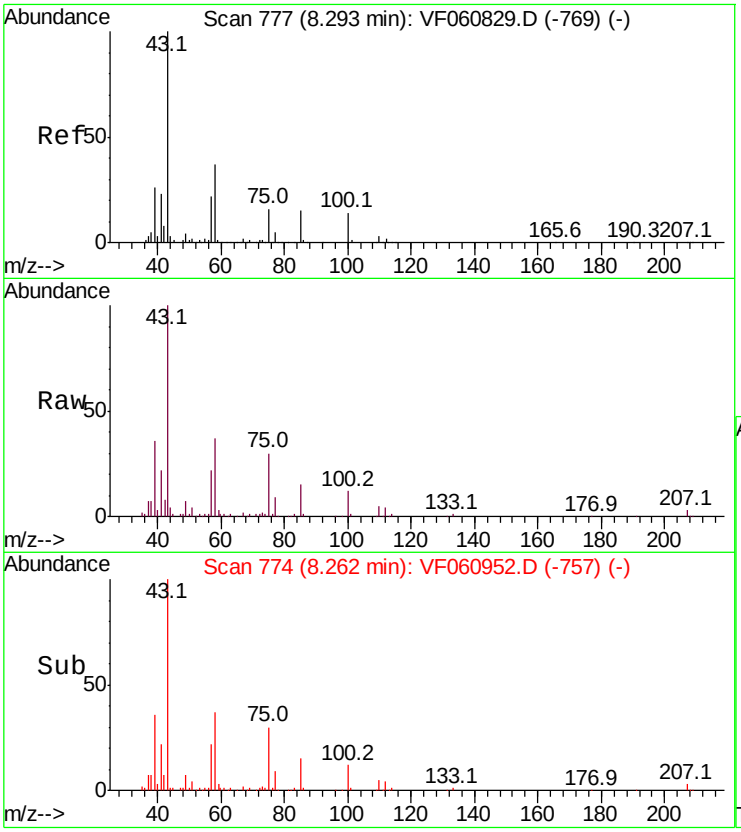


#50
Toluene-d8
Concen: 49.604 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 98 Resp: 364690

Ion	Ratio	Lower	Upper
98	100		
100	72.7	59.3	88.9



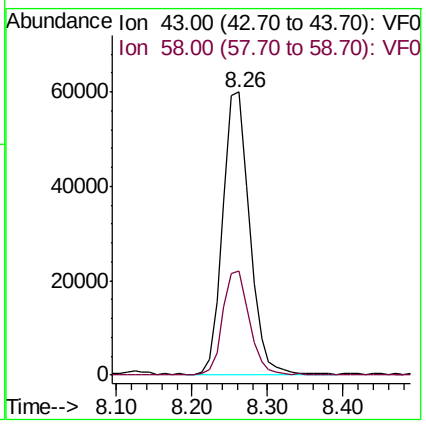


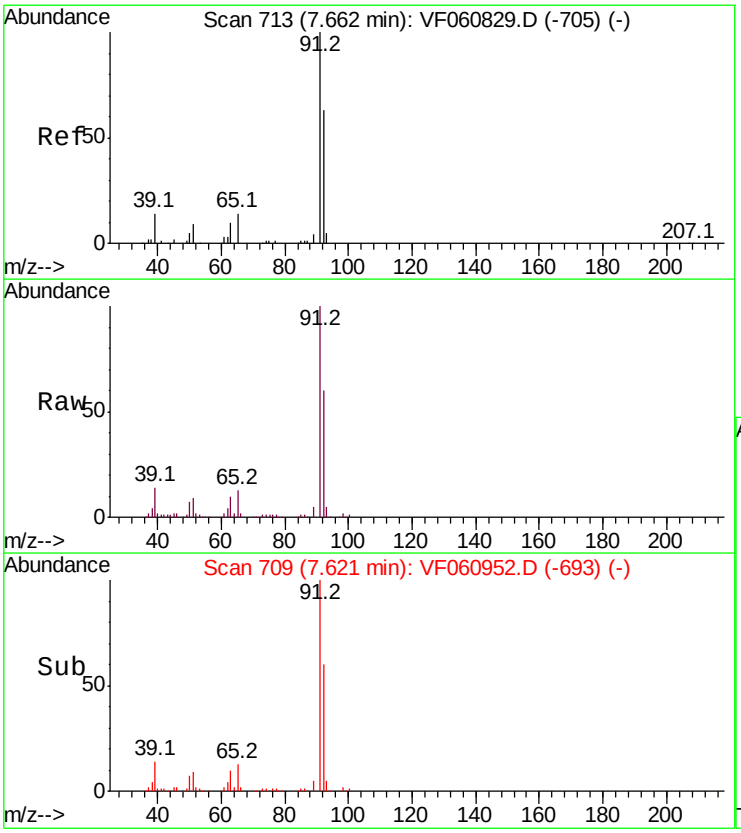
#51
4-Methyl-2-Pentanone
Concen: 112.332 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 146892

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.7	44.5

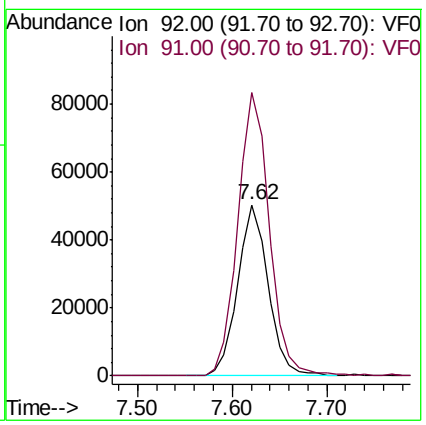


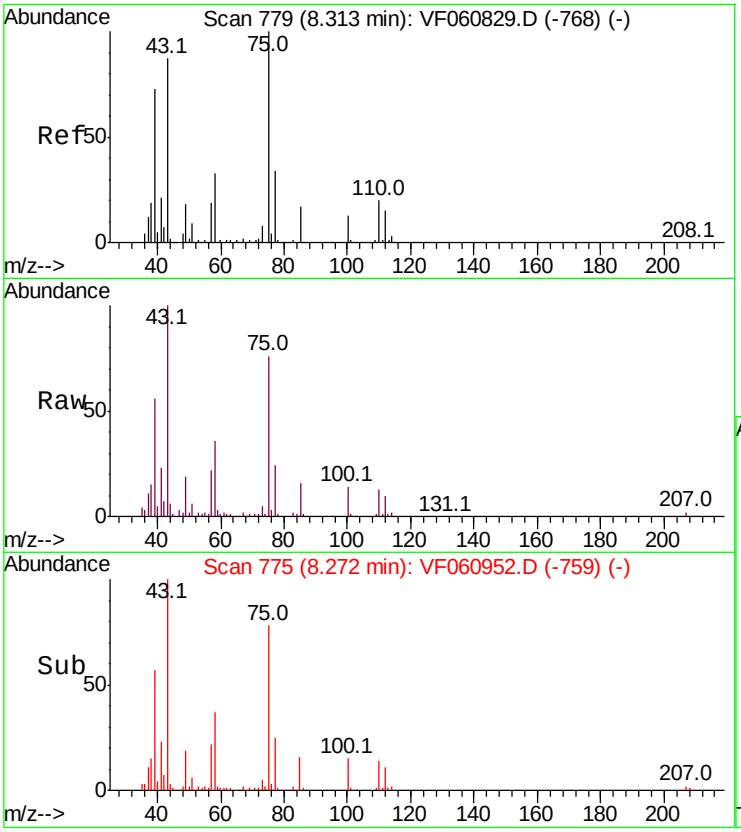


#52
Toluene
Concen: 20.920 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 92 Resp: 113281

Ion	Ratio	Lower	Upper
92	100		
91	165.8	126.2	189.2



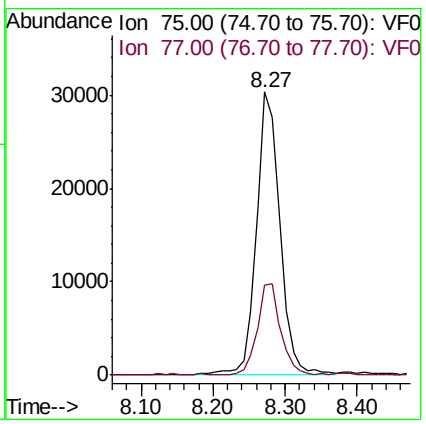


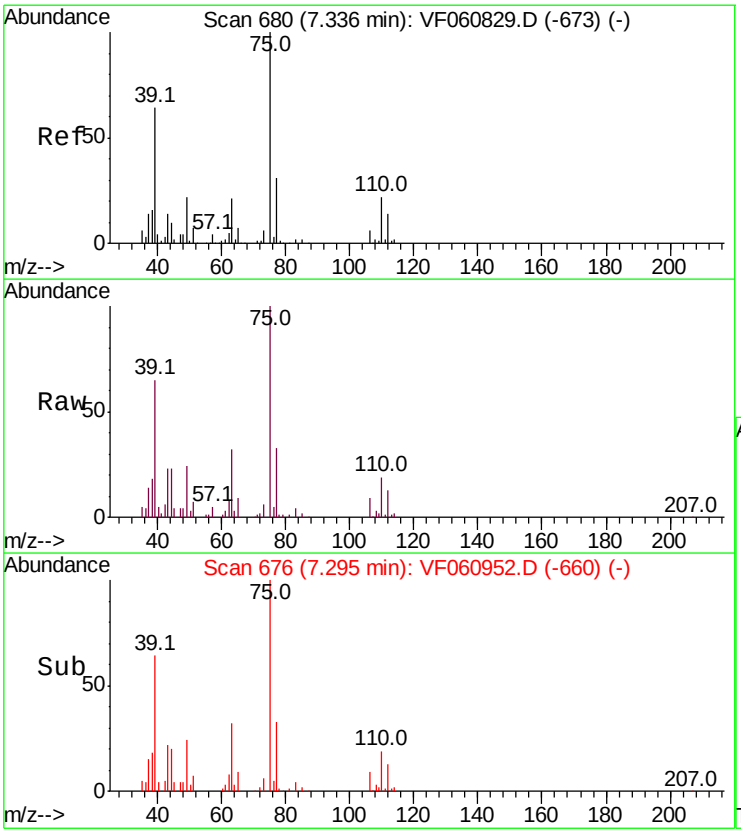
#53
t-1,3-Dichloropropene
Concen: 23.643 ug/l
RT: 8.27 min Scan# 775
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 69375

Ion	Ratio	Lower	Upper
75	100		
77	31.7	27.4	41.2

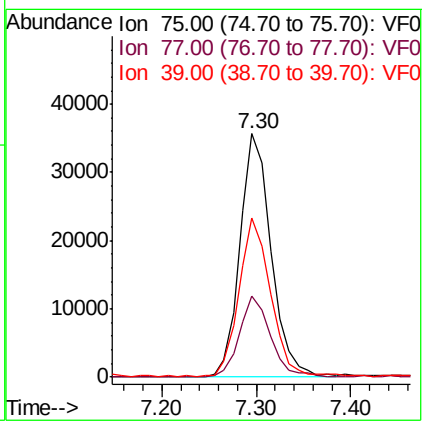


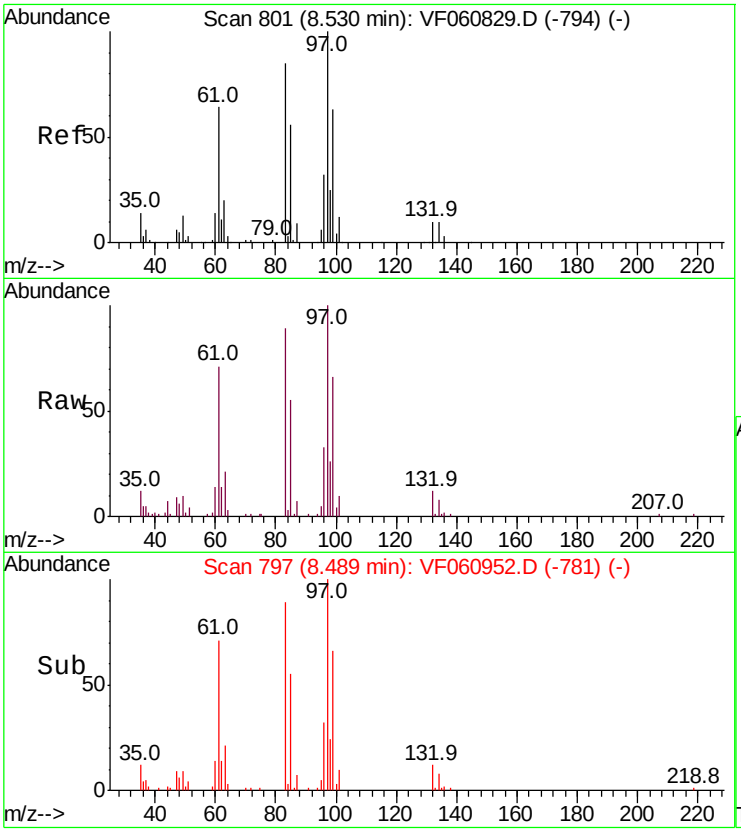


#54
cis-1,3-Dichloropropene
Concen: 22.524 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 75 Resp: 81817

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.0	37.6
39	65.5	51.1	76.7



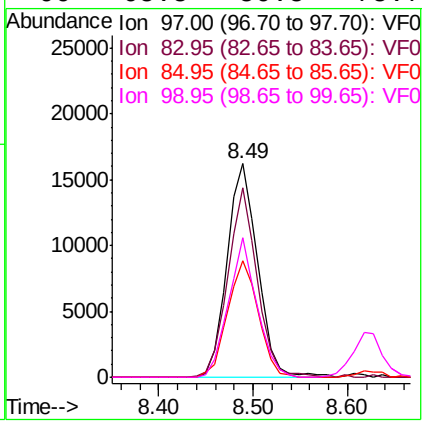


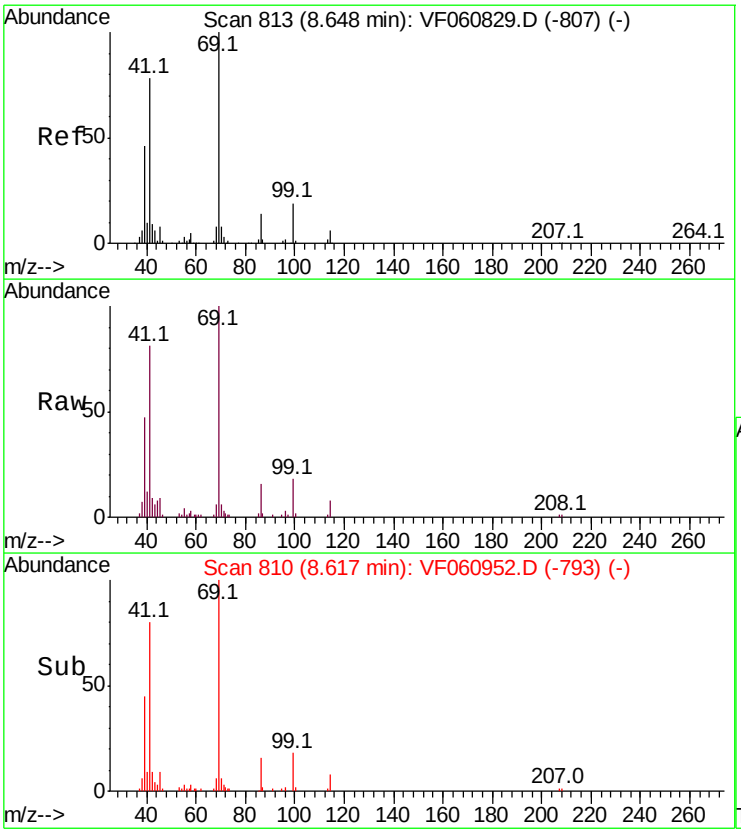
#55
1,1,2-Trichloroethane
Concen: 22.960 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 36227

Ion	Ratio	Lower	Upper
97	100		
83	88.9	67.8	101.6
85	54.8	45.0	67.6
99	65.5	50.5	75.7

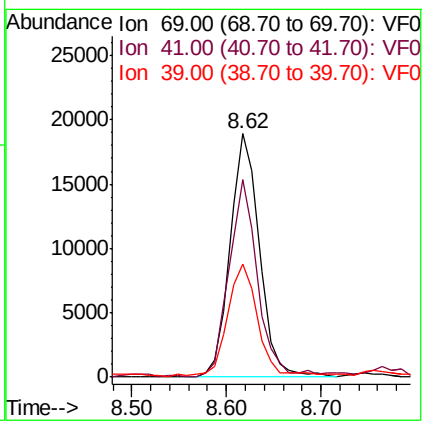


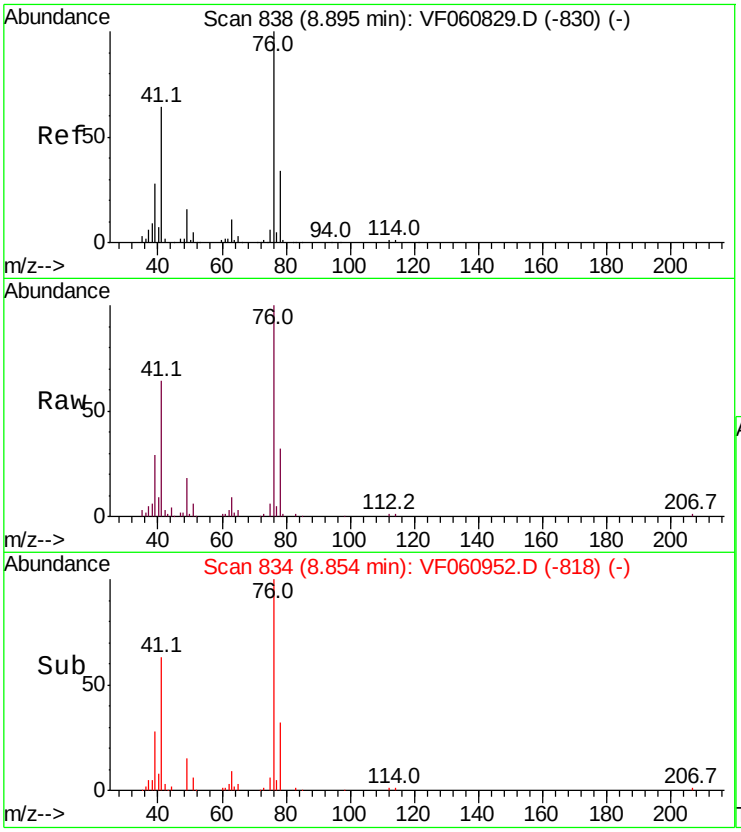


#56
Ethyl methacrylate
Concen: 23.211 ug/l
RT: 8.62 min Scan# 810
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 69 Resp: 40684

Ion	Ratio	Lower	Upper
69	100		
41	81.2	62.6	94.0
39	46.5	37.8	56.6



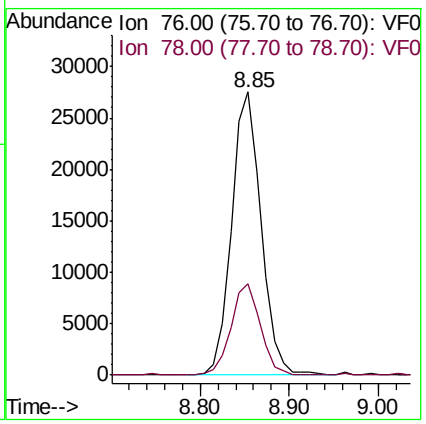


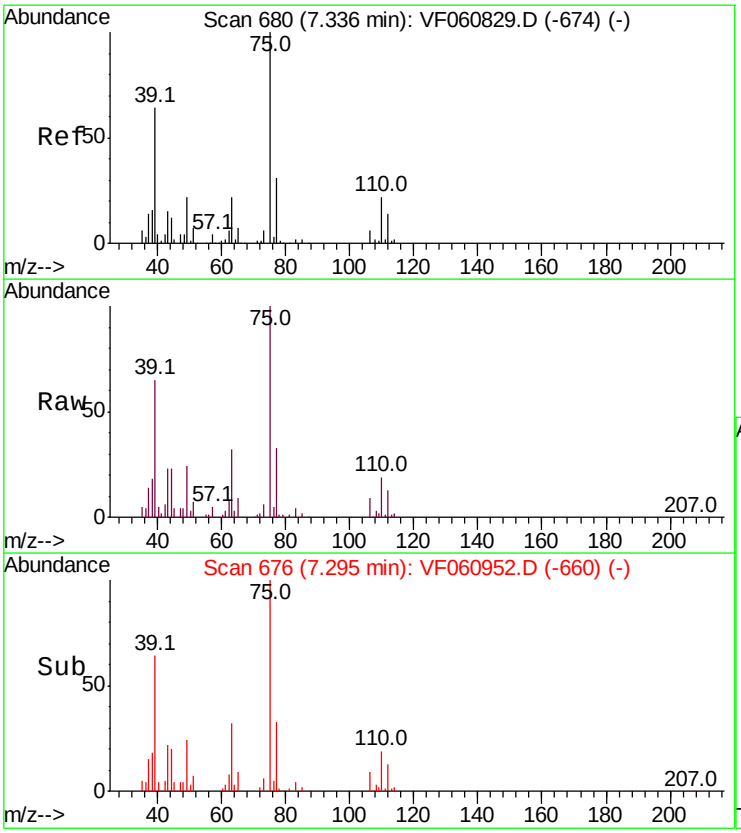
#57
1,3-Dichloropropane
Concen: 22.987 ug/l
RT: 8.85 min Scan# 834
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 63455

Ion	Ratio	Lower	Upper
76	100		
78	32.2	27.0	40.4

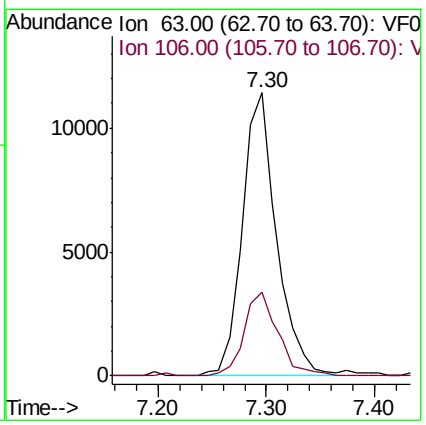


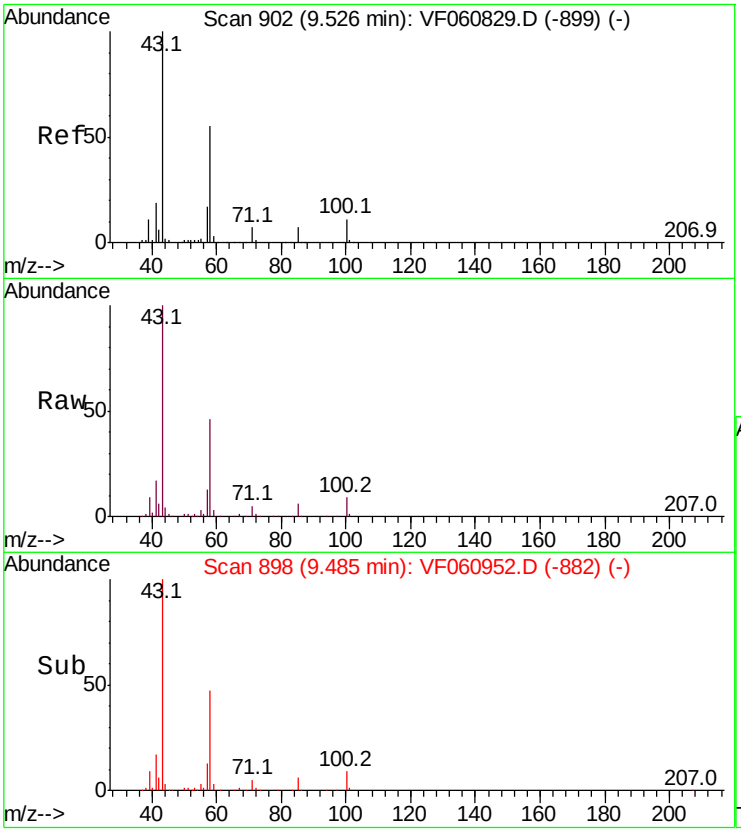


#58
2-Chloroethyl Vinyl ether
Concen: 140.827 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 63 Resp: 25248

Ion	Ratio	Lower	Upper
63	100		
106	29.6	23.0	34.6



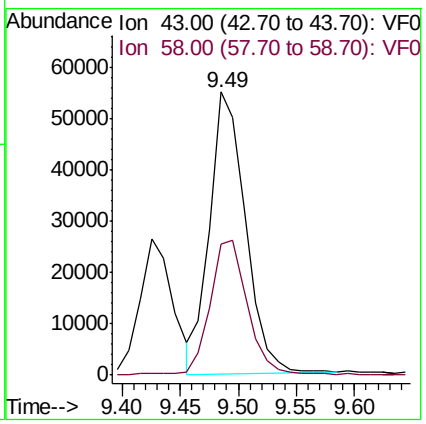


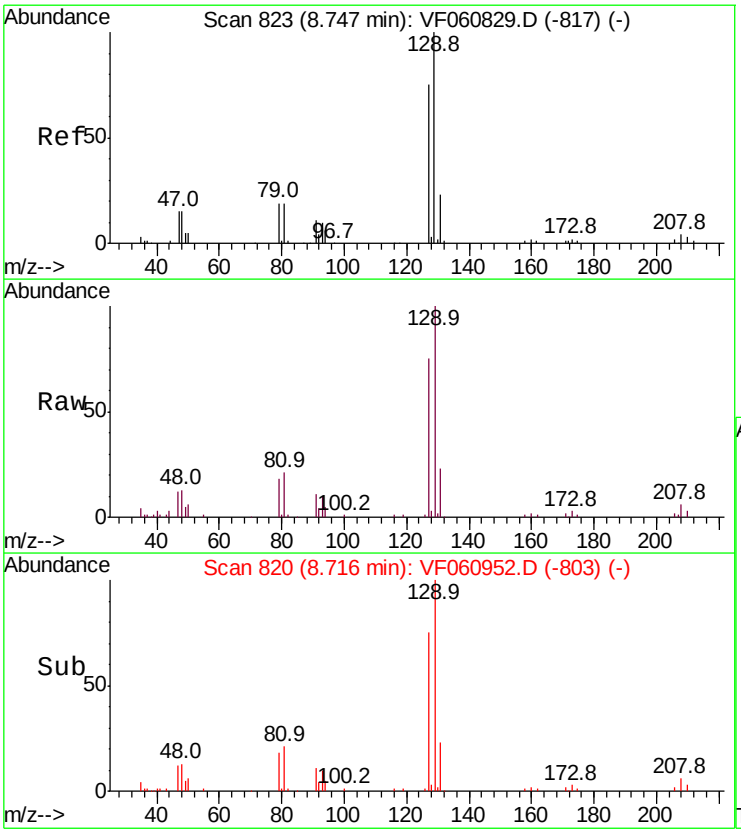
#59
2-Hexanone
Concen: 128.014 ug/l
RT: 9.49 min Scan# 898
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 117440

Ion	Ratio	Lower	Upper
43	100		
58	46.4	25.6	76.6

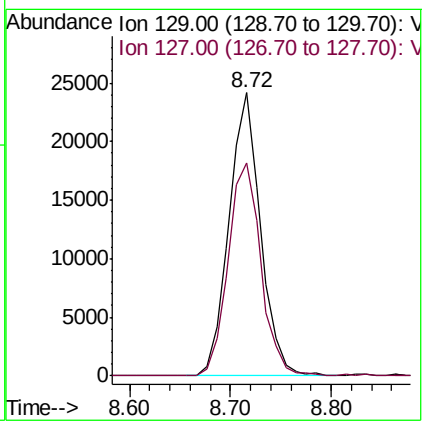


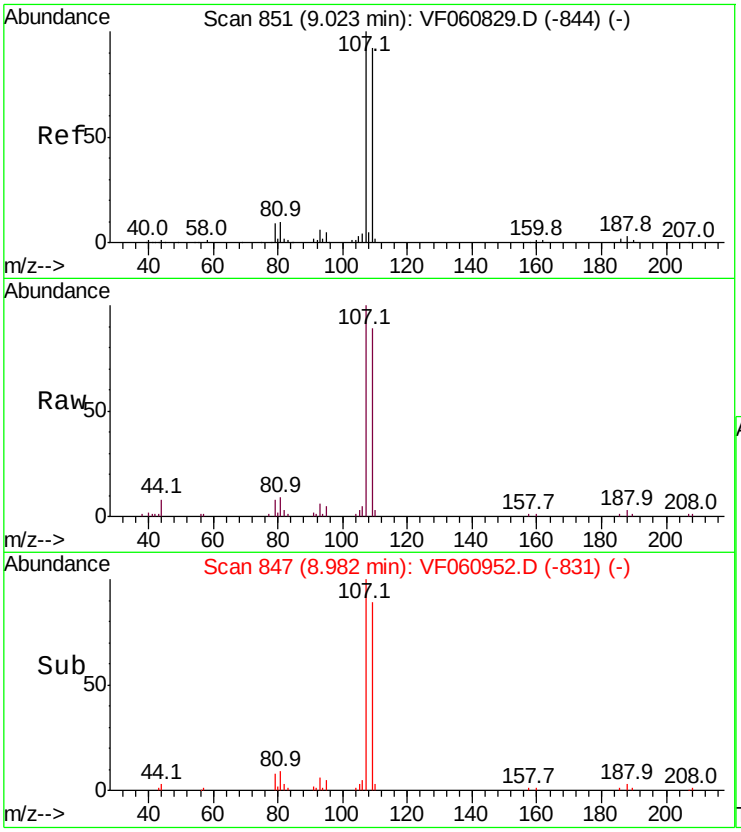


#60
Dibromochloromethane
Concen: 22.326 ug/l
RT: 8.72 min Scan# 820
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion:129 Resp: 52487

Ion	Ratio	Lower	Upper
129	100		
127	75.1	37.3	111.9



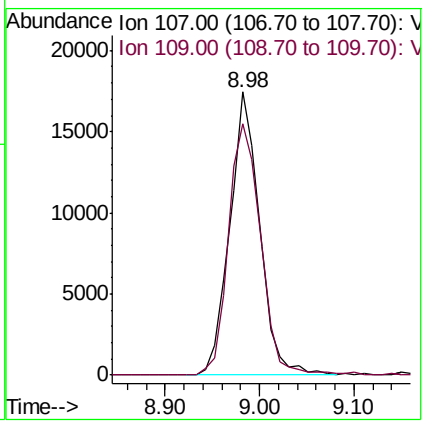


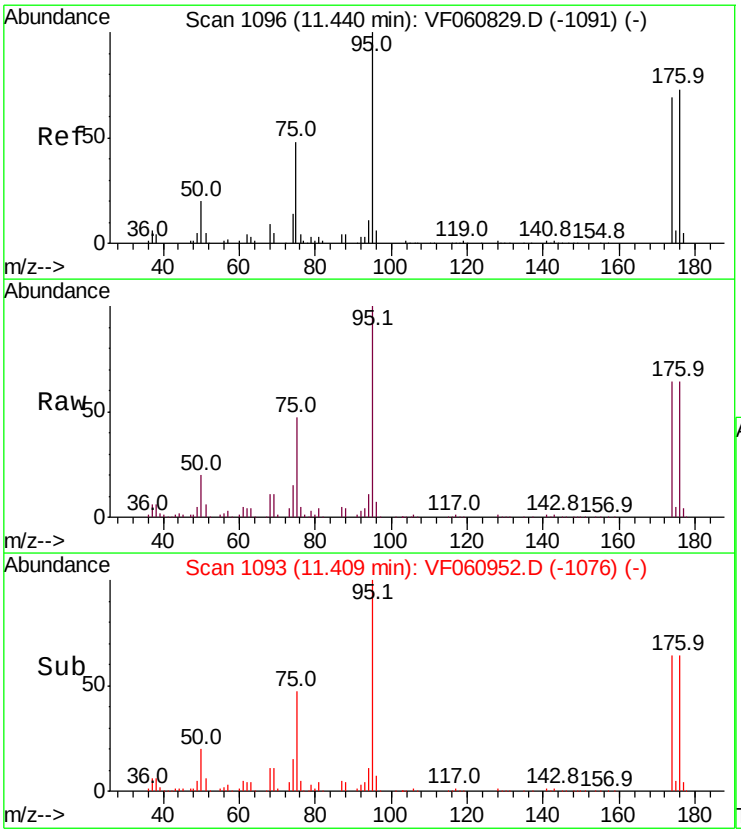
#61
1,2-Dibromoethane
Concen: 22.409 ug/l
RT: 8.98 min Scan# 847
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 38197

Ion	Ratio	Lower	Upper
107	100		
109	88.6	73.6	110.4

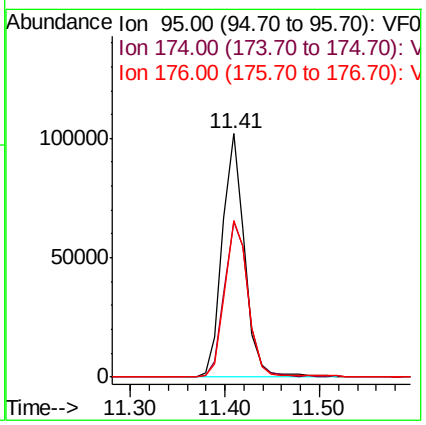


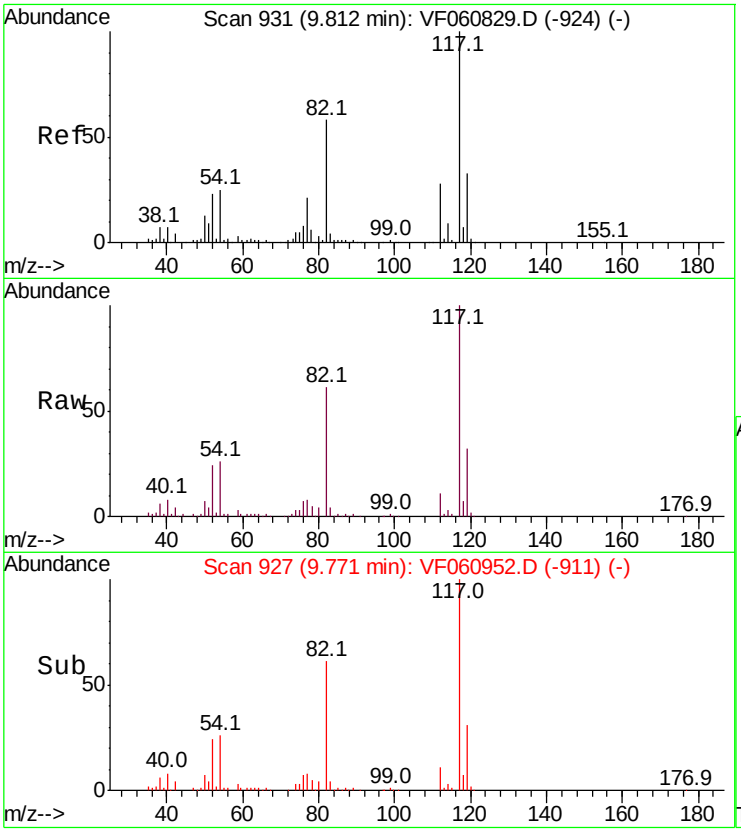


#62
4-Bromofluorobenzene
Concen: 49.404 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 95 Resp: 165078

Ion	Ratio	Lower	Upper
95	100		
174	63.6	0.0	138.2
176	64.1	0.0	146.2



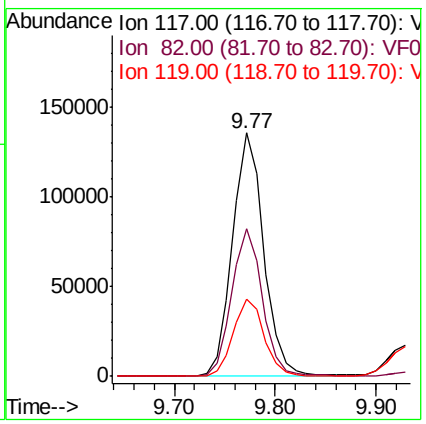


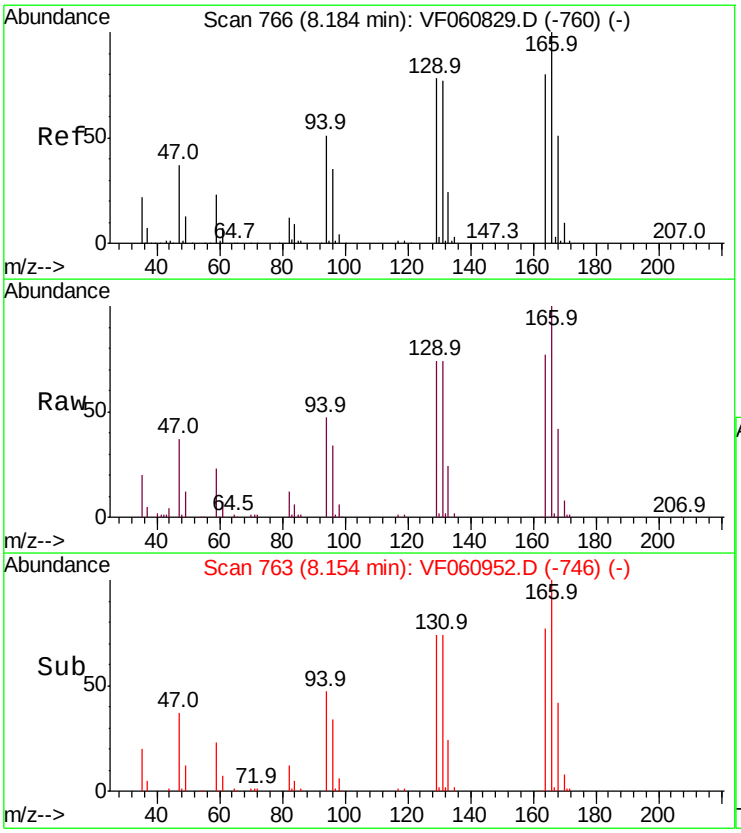
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 292234

Ion	Ratio	Lower	Upper
117	100		
82	60.6	46.6	69.8
119	31.6	26.4	39.6

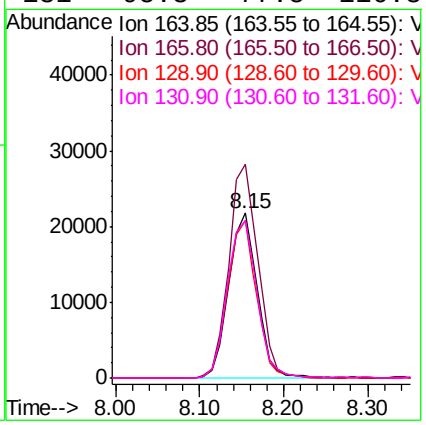


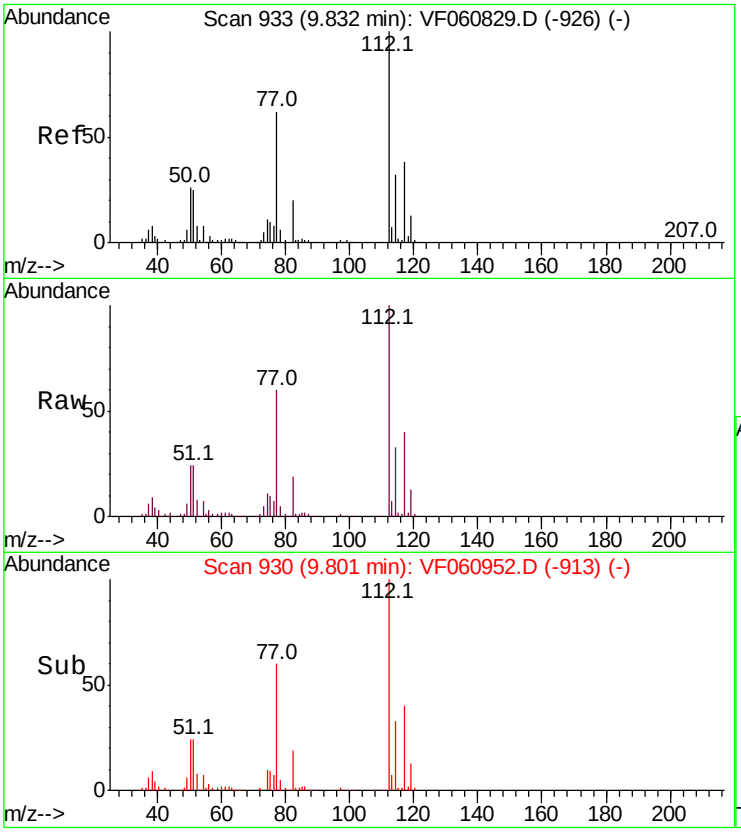


#64
Tetrachloroethene
Concen: 23.073 ug/l
RT: 8.15 min Scan# 763
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion:164 Resp: 51501

Ion	Ratio	Lower	Upper
164	100		
166	129.4	100.3	150.5
129	95.3	77.9	116.9
131	95.3	77.5	116.3



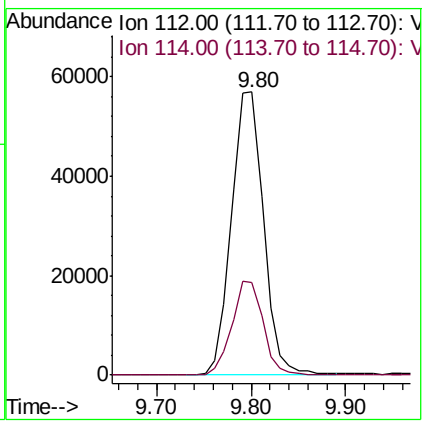


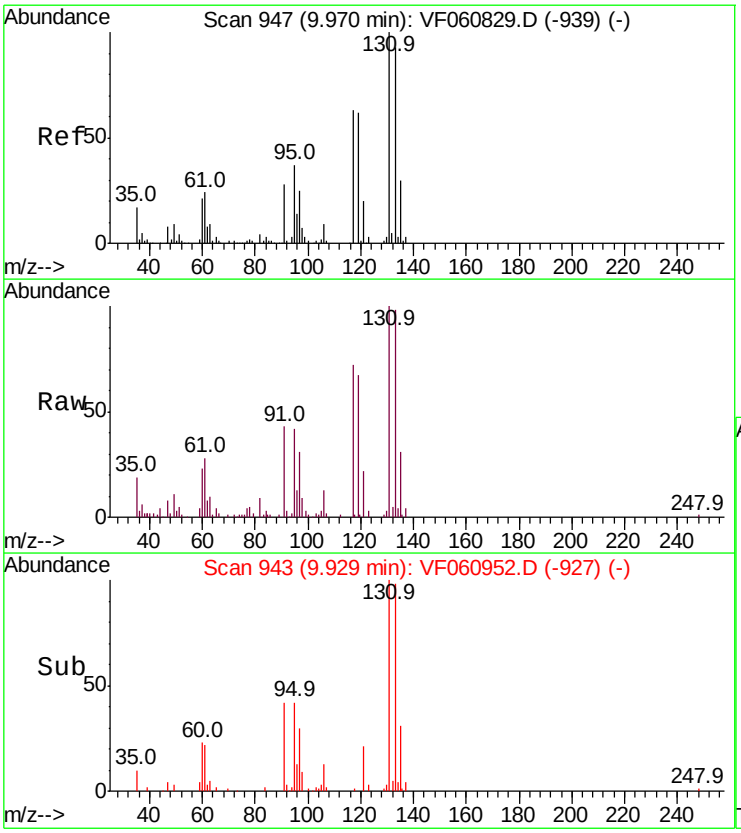
#65
Chlorobenzene
Concen: 23.597 ug/l
RT: 9.80 min Scan# 930
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 134150

Ion	Ratio	Lower	Upper
112	100		
114	32.6	26.0	39.0

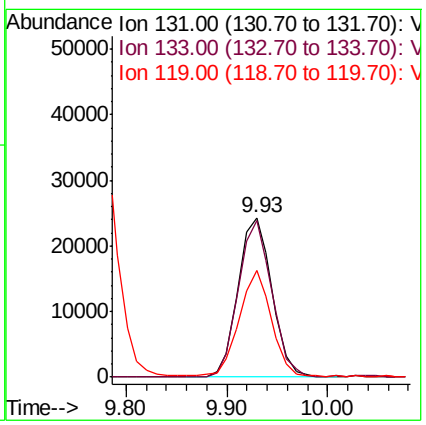


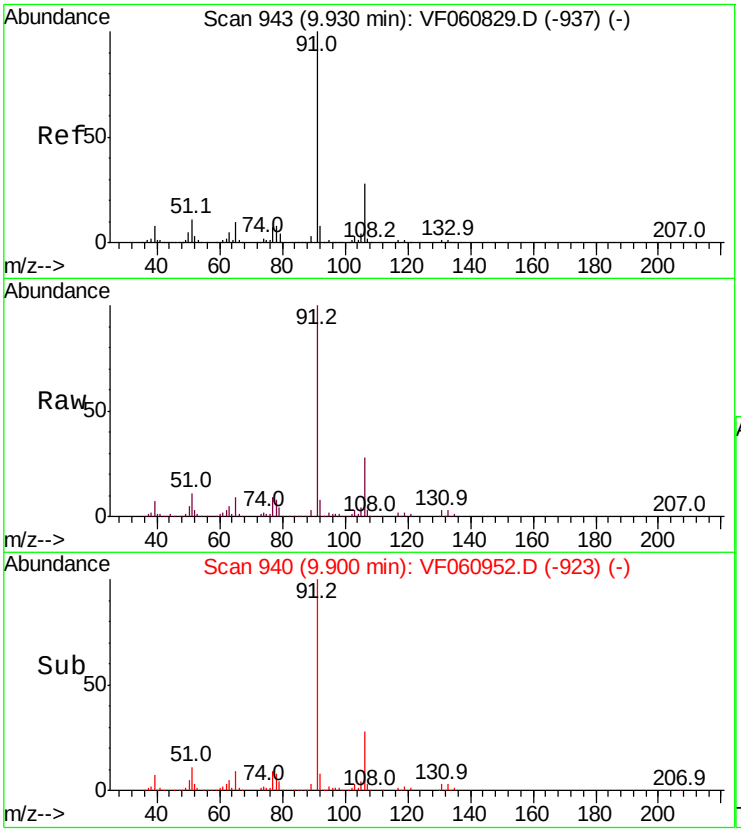


#66
1,1,1,2-Tetrachloroethane
Concen: 23.304 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion:131 Resp: 56955

Ion	Ratio	Lower	Upper
131	100		
133	98.3	46.5	139.3
119	67.0	31.1	93.3



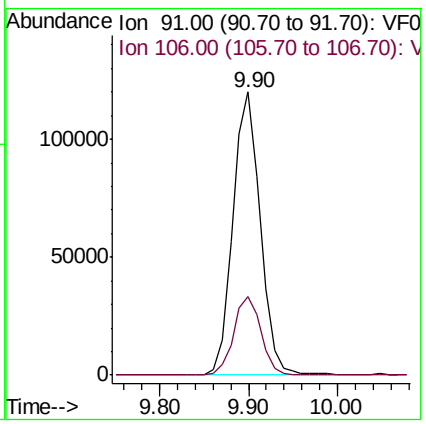


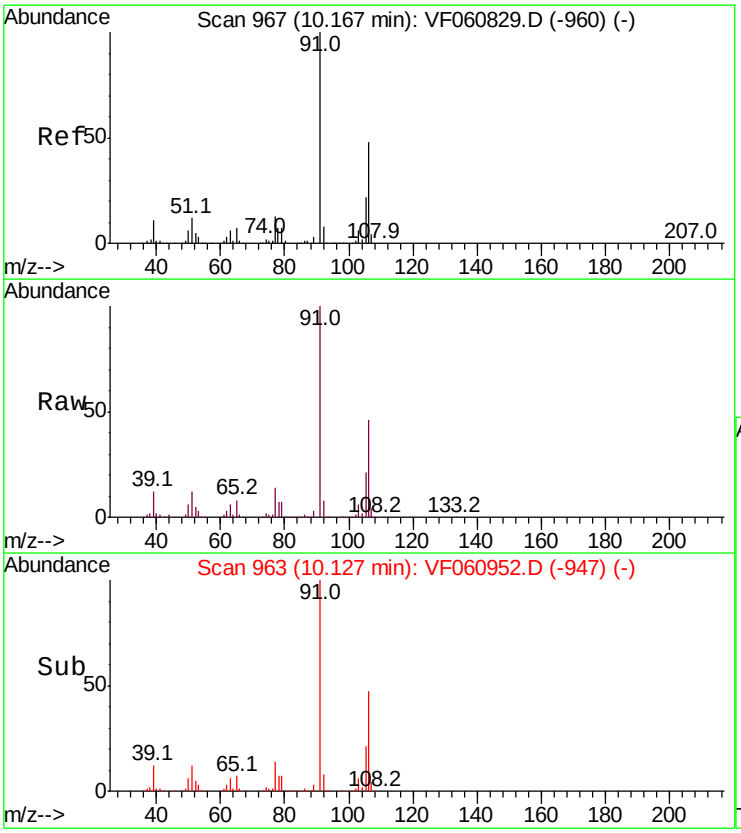
#67
Ethyl Benzene
Concen: 24.361 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 257835

Ion	Ratio	Lower	Upper
91	100		
106	27.8	22.2	33.2

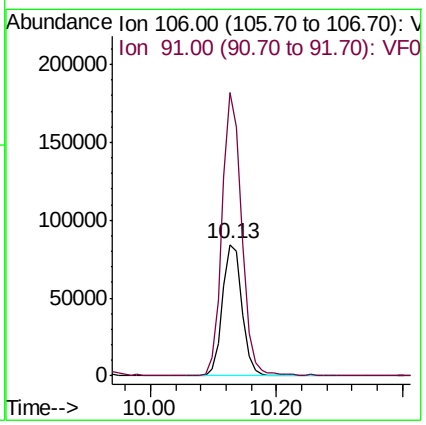


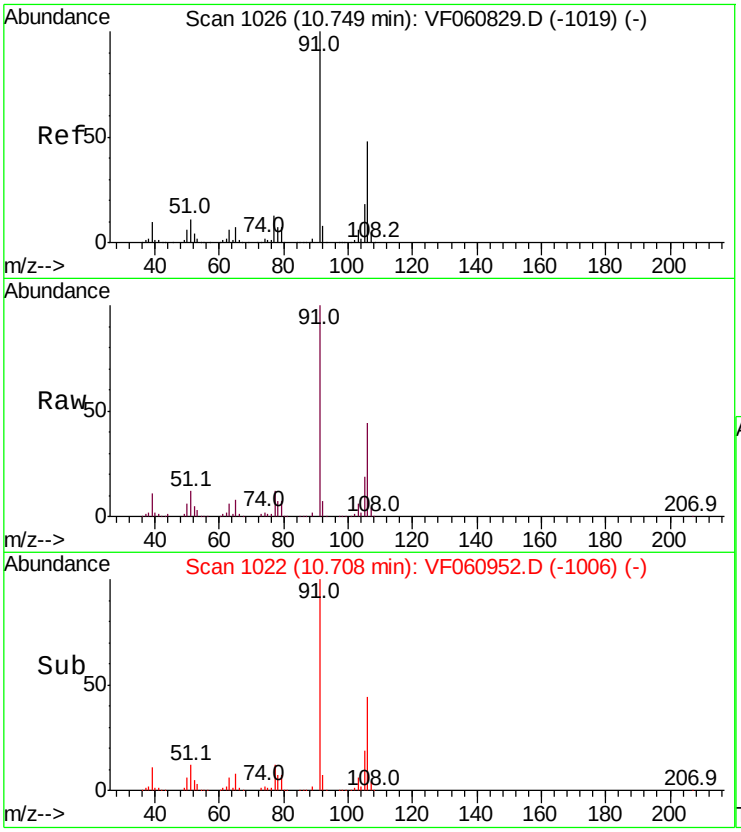


#68
m/p-Xylenes
Concen: 48.095 ug/l
RT: 10.13 min Scan# 963
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion:106 Resp: 183079

Ion	Ratio	Lower	Upper
106	100		
91	215.1	166.7	250.1



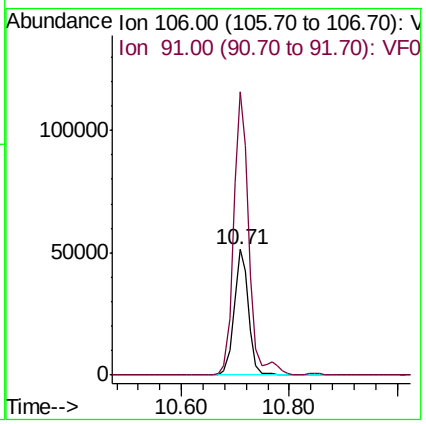


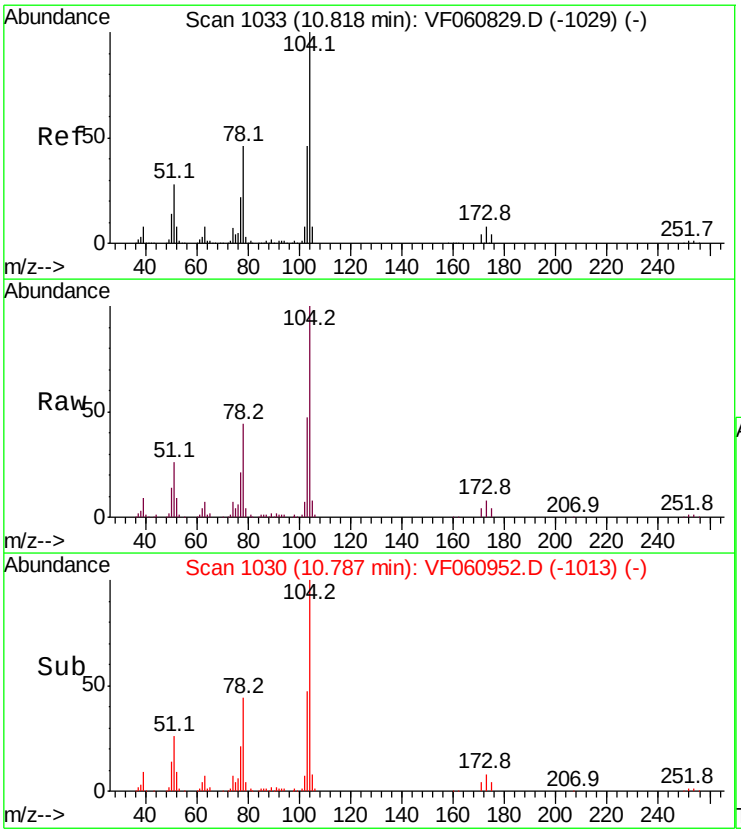
#69
o-Xylene
Concen: 23.089 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 96917

Ion	Ratio	Lower	Upper
106	100		
91	225.2	104.8	314.6

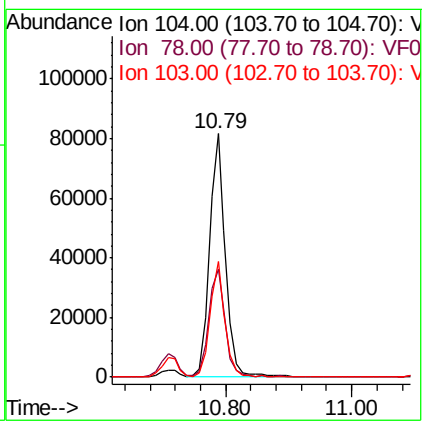


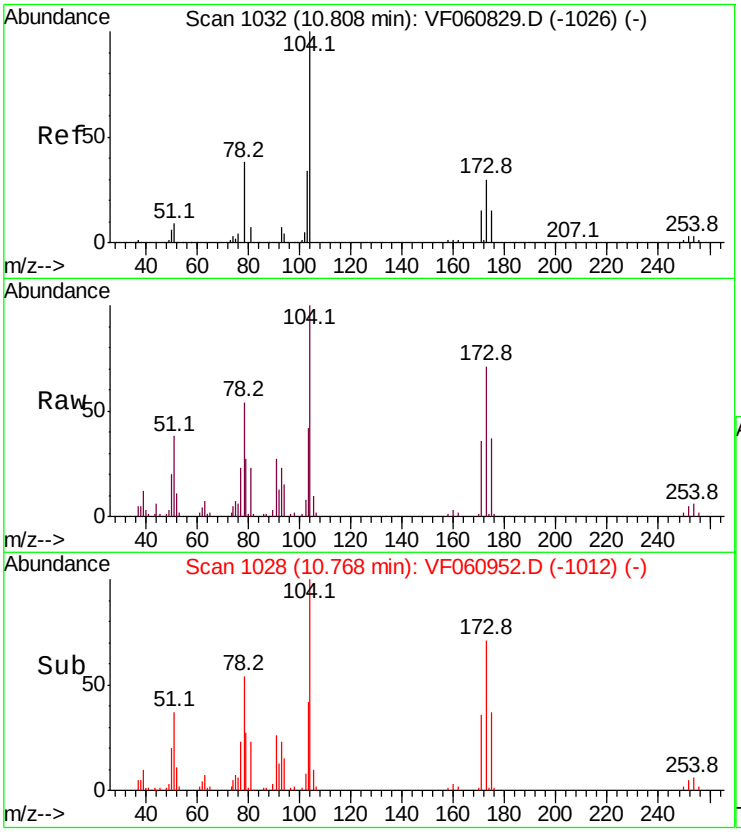


#70
Styrene
Concen: 24.943 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion:104 Resp: 145134

Ion	Ratio	Lower	Upper
104	100		
78	44.3	37.3	55.9
103	47.3	36.8	55.2



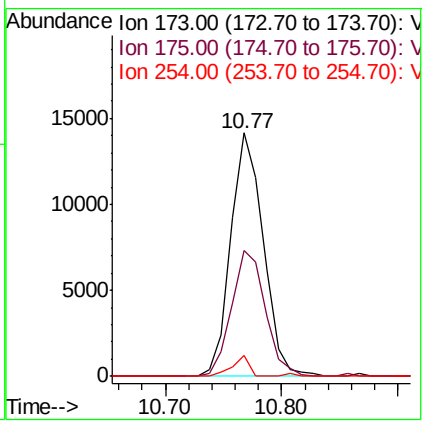


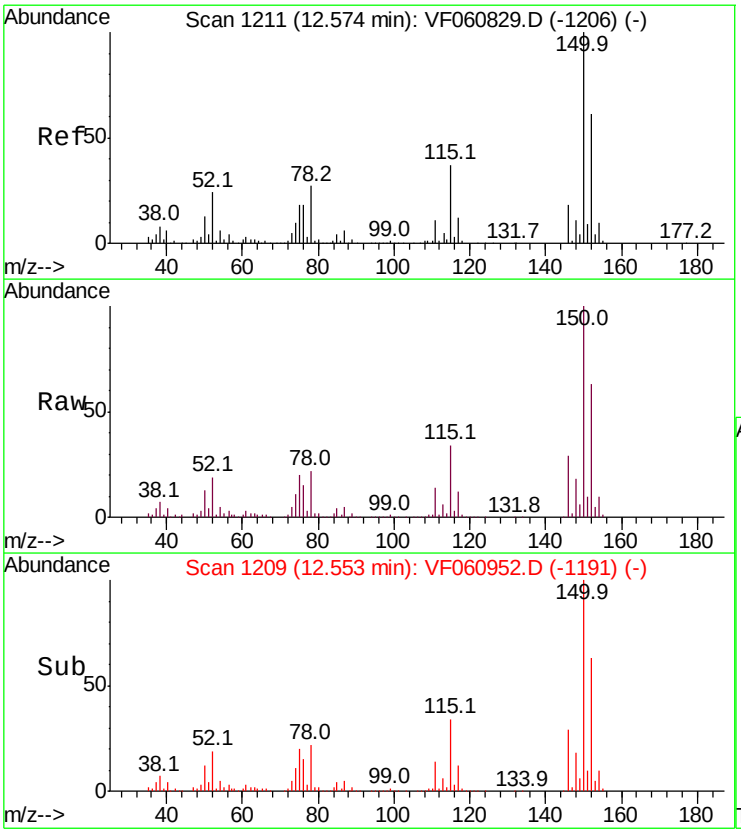
#71
Bromoform
Concen: 23.247 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.04 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 27444

Ion	Ratio	Lower	Upper
173	100		
175	51.8	25.5	76.5
254	8.4	7.5	11.3

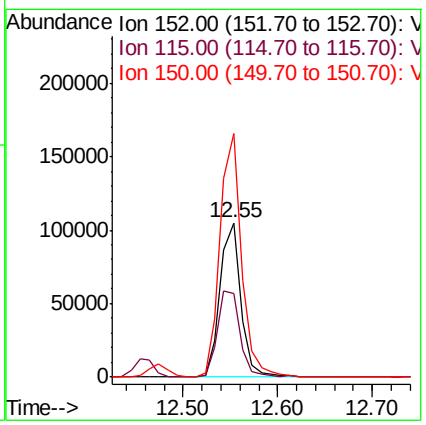


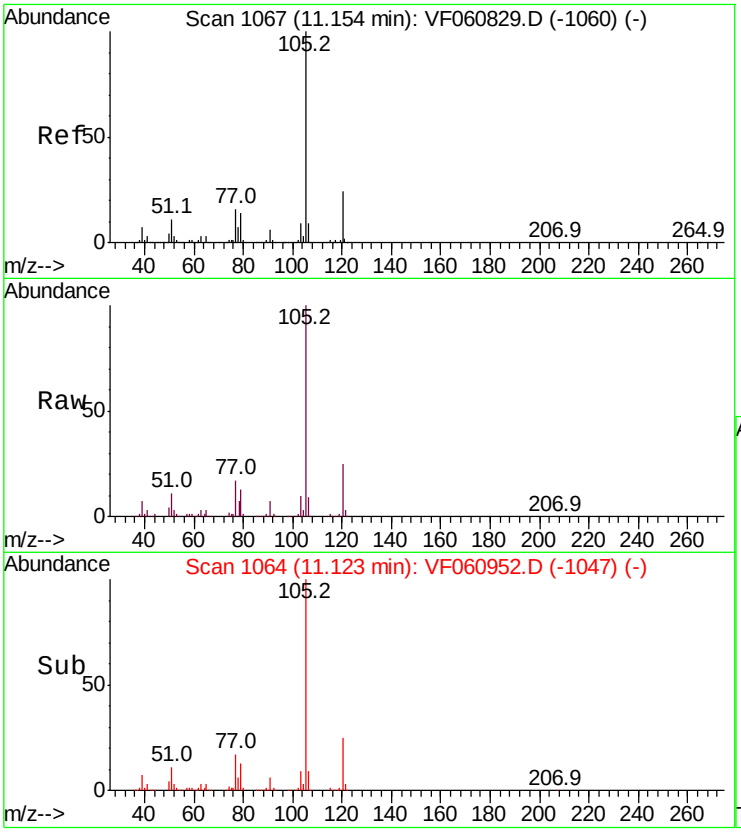


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion:152 Resp: 160474

Ion	Ratio	Lower	Upper
152	100		
115	54.1	30.1	90.5
150	158.0	0.0	327.6



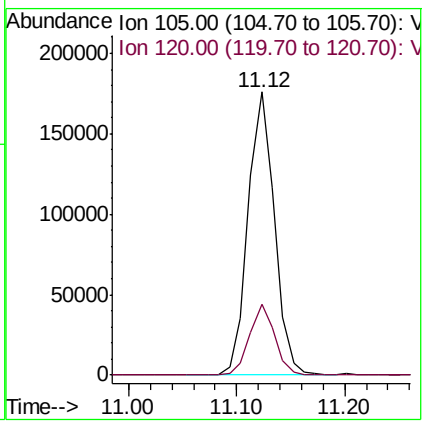


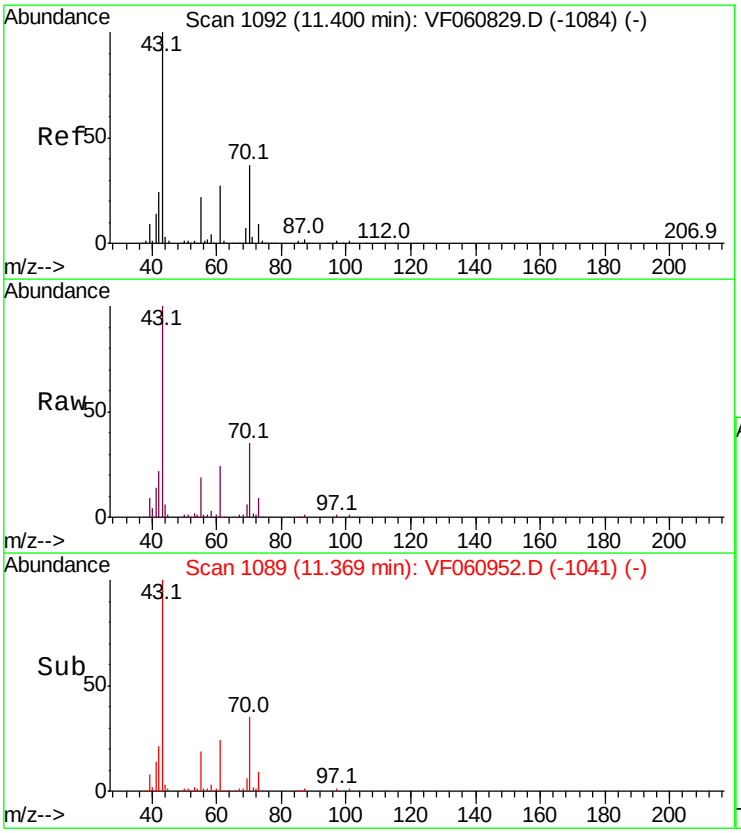
#73
Isopropylbenzene
Concen: 23.582 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 299051

Ion	Ratio	Lower	Upper
105	100		
120	25.0	12.2	36.4

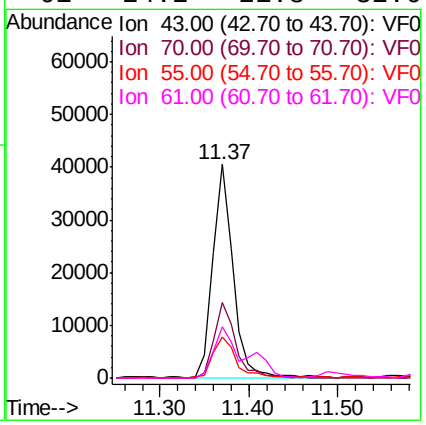


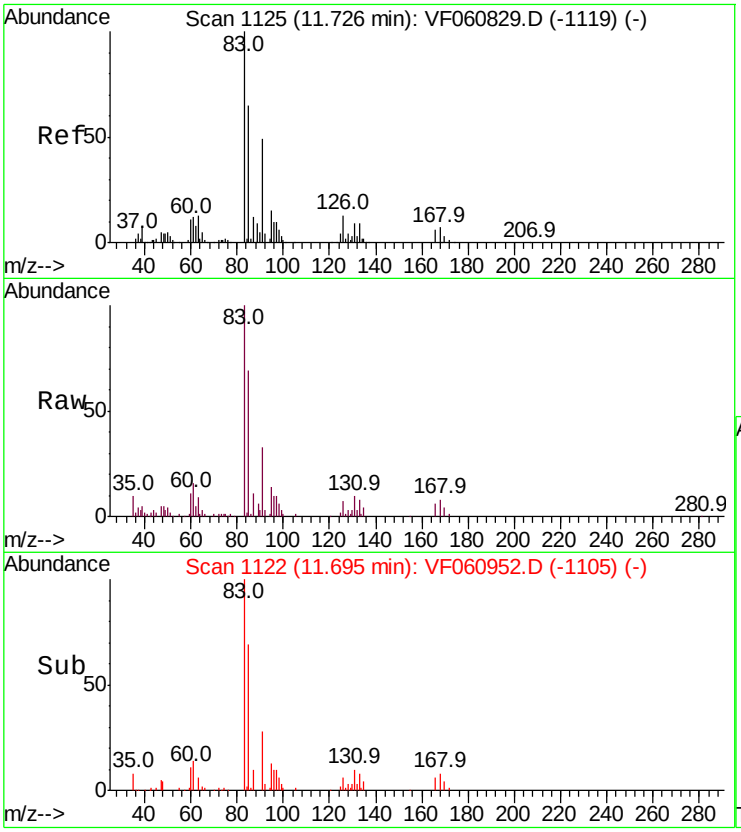


#74
N-amyl acetate
Concen: 22.219 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 43 Resp: 65065

Ion	Ratio	Lower	Upper
43	100		
70	35.4	29.6	44.4
55	19.4	17.2	25.8
61	24.2	21.8	32.6



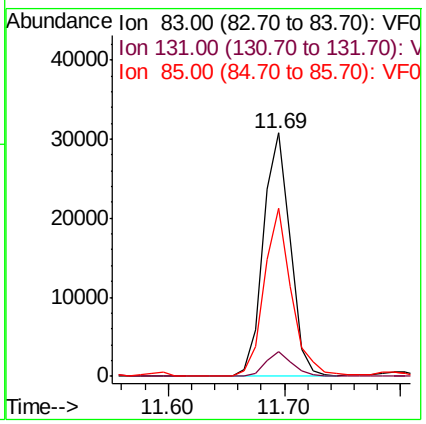


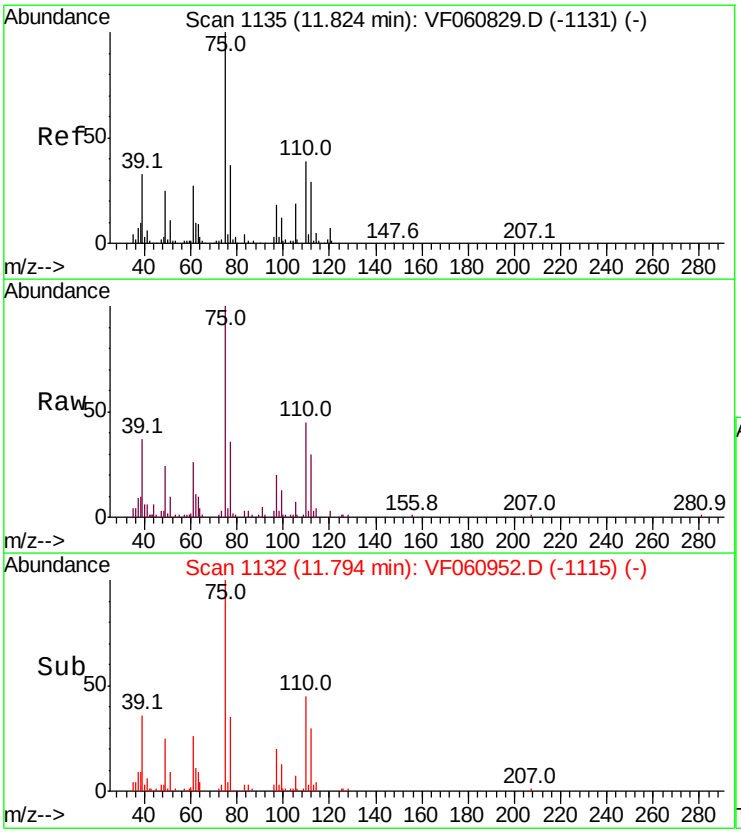
#75
1,1,2,2-Tetrachloroethane
Concen: 23.590 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 49235

Ion	Ratio	Lower	Upper
83	100		
131	10.3	4.7	14.1
85	69.0	32.6	97.8

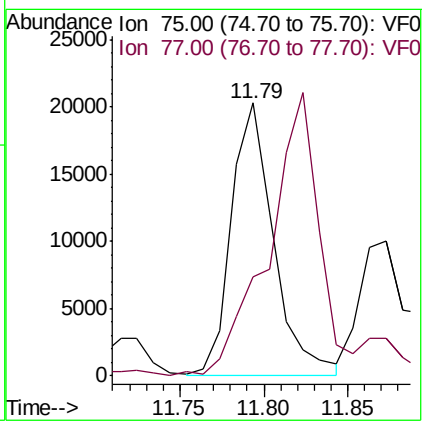


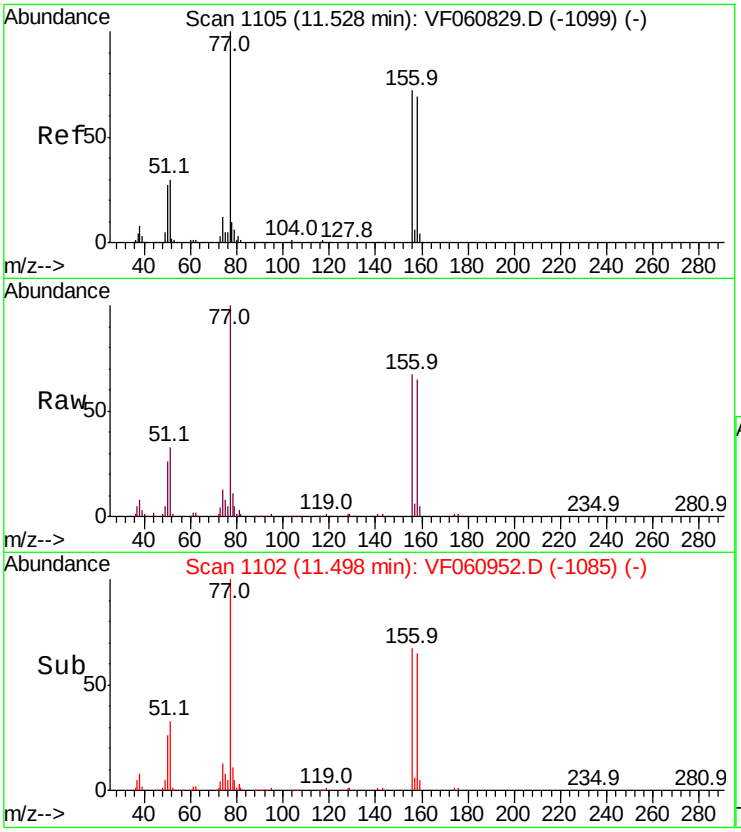


#76
1,2,3-Trichloropropane
Concen: 23.231 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 75 Resp: 35243

Ion	Ratio	Lower	Upper
75	100		
77	36.1	18.4	55.4



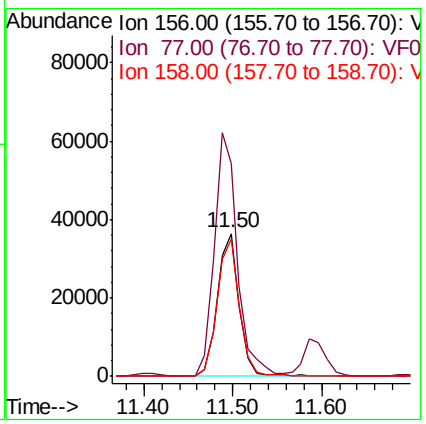


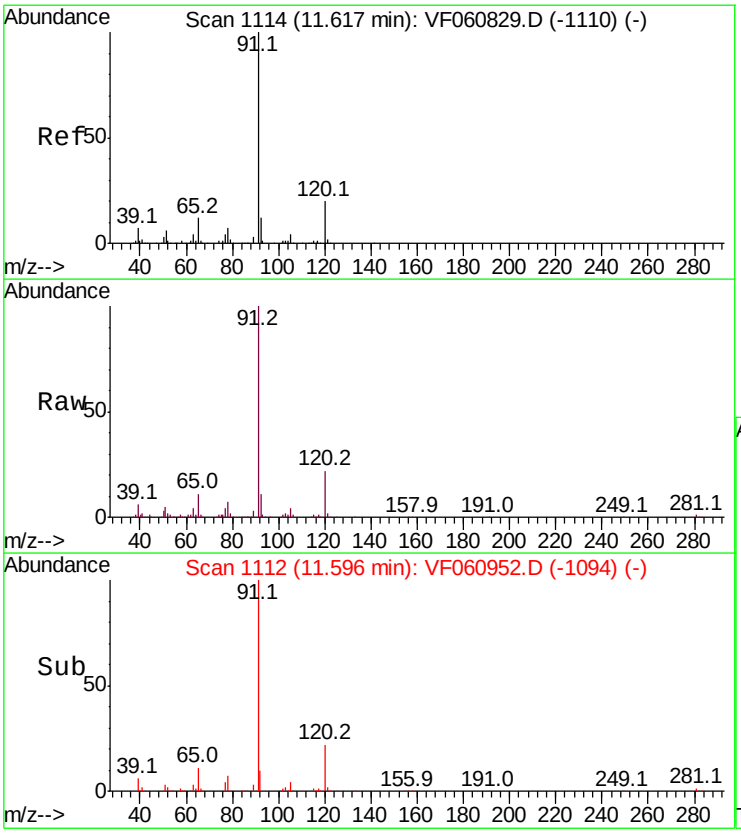
#77
Bromobenzene
Concen: 22.643 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 62953

Ion	Ratio	Lower	Upper
156	100		
77	148.7	69.7	209.0
158	96.2	47.8	143.4

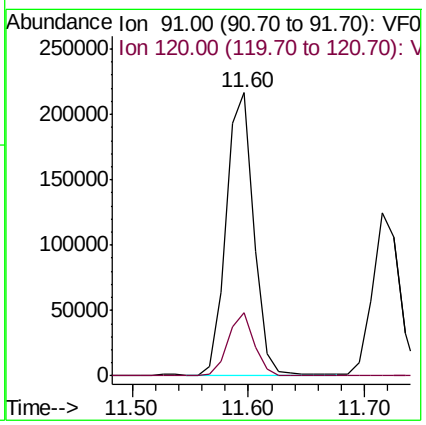


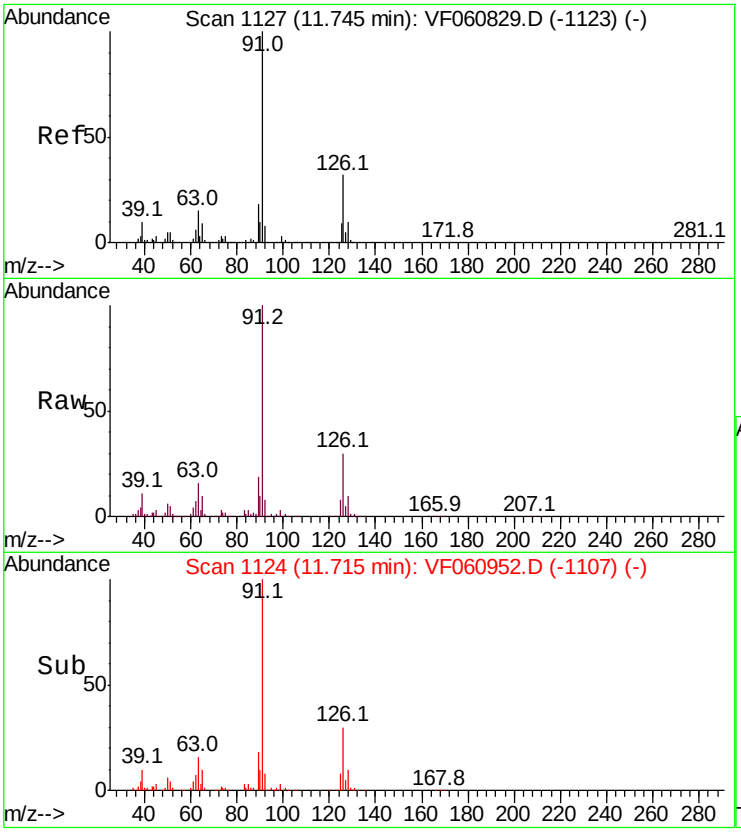


#78
n-propylbenzene
Concen: 24.033 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. -0.02 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 91 Resp: 356912

Ion	Ratio	Lower	Upper
91	100		
120	22.1	10.3	30.8



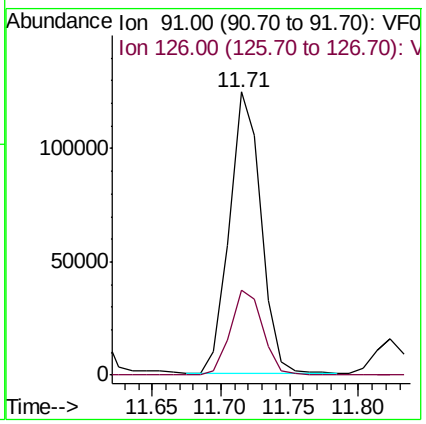


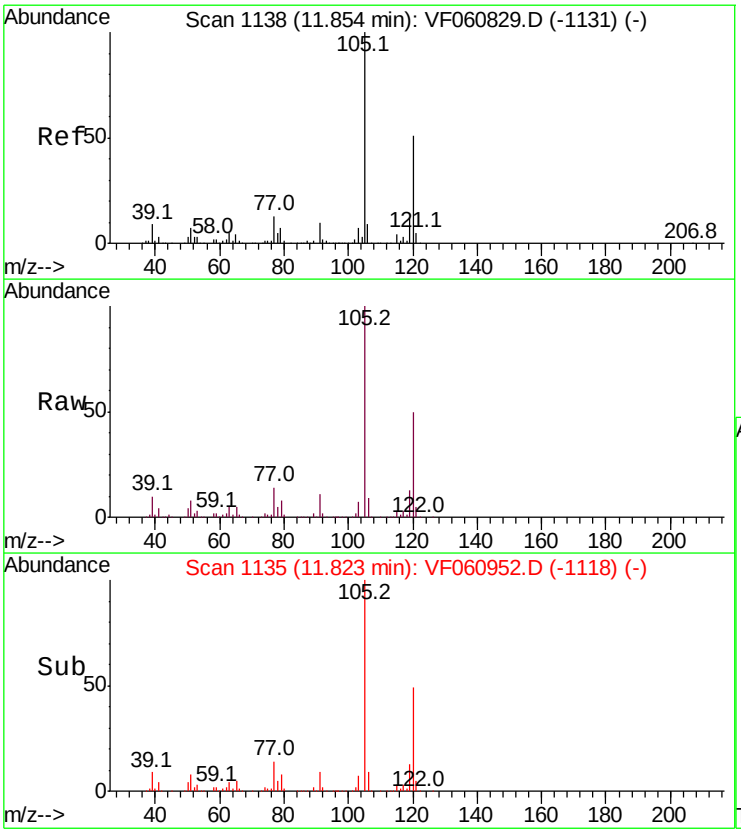
#79
2-Chlorotoluene
Concen: 23.130 ug/l
RT: 11.71 min Scan# 1124
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 196961

Ion	Ratio	Lower	Upper
91	100		
126	30.0	15.9	47.6

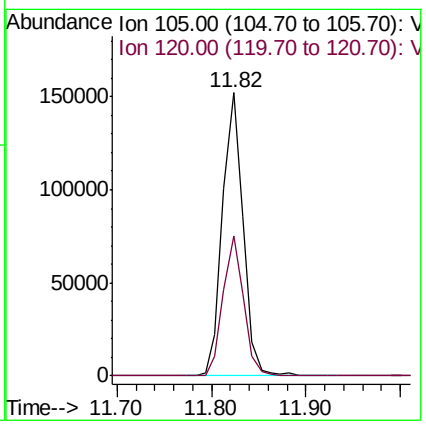


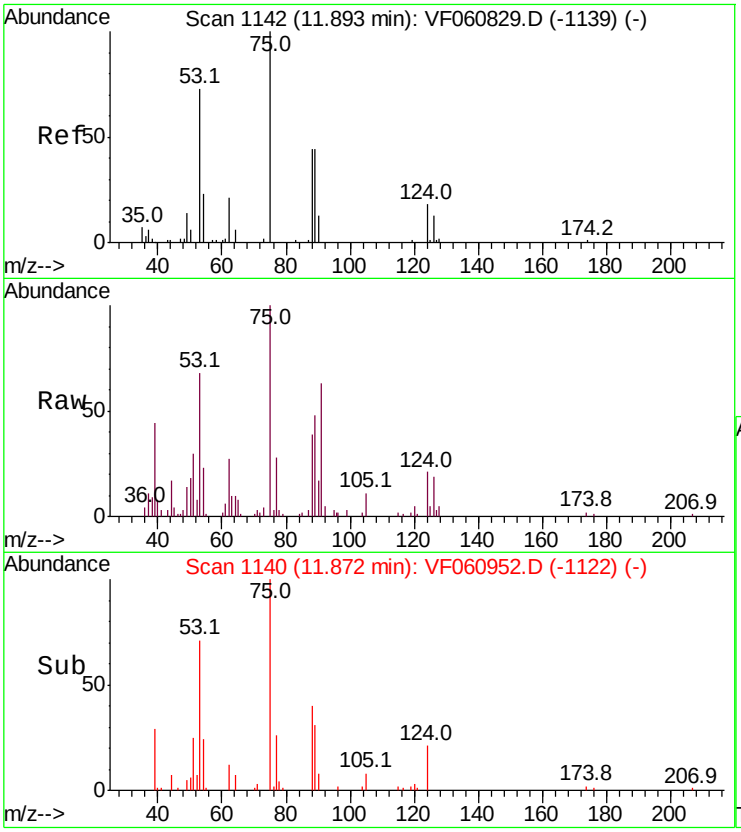


#80
1,3,5-Trimethylbenzene
Concen: 22.426 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion:105 Resp: 230872

Ion	Ratio	Lower	Upper
105	100		
120	49.6	25.8	77.3



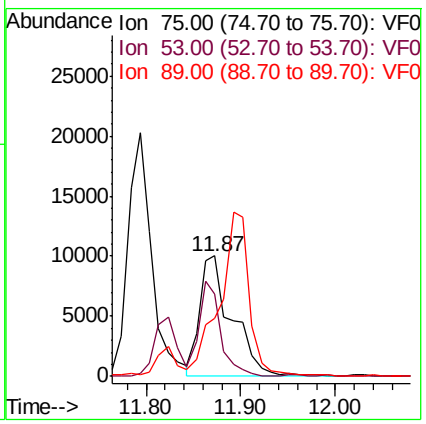


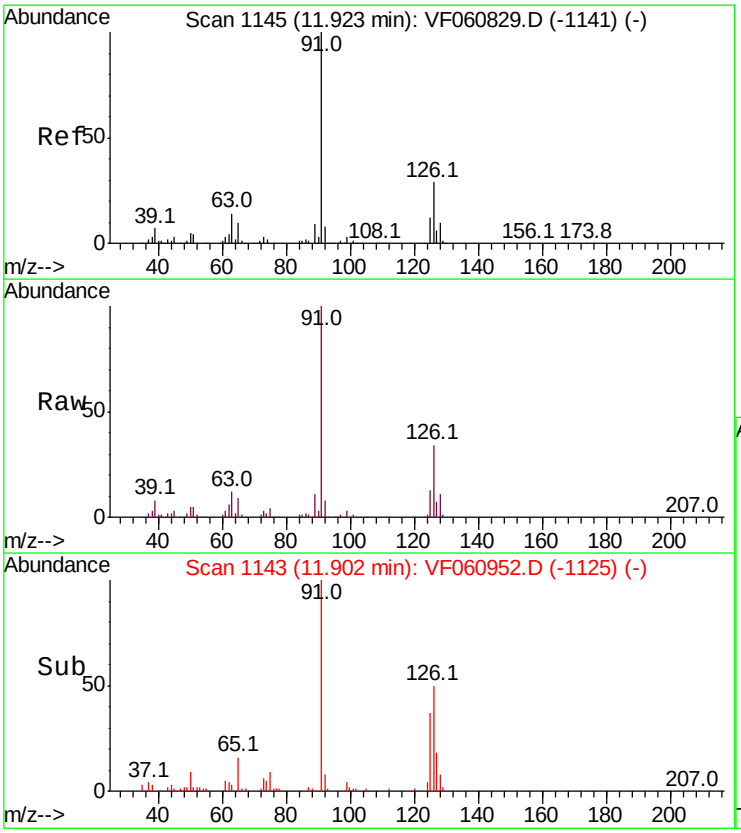
#81
trans-1,4-Dichloro-2-butene
Concen: 32.443 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. -0.02 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 24115

Ion	Ratio	Lower	Upper
75	100		
53	68.2	65.9	98.9
89	47.6	38.8	58.2

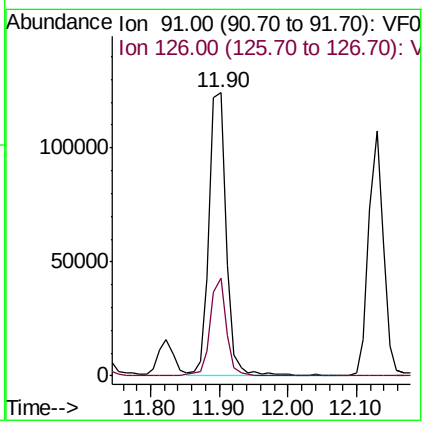


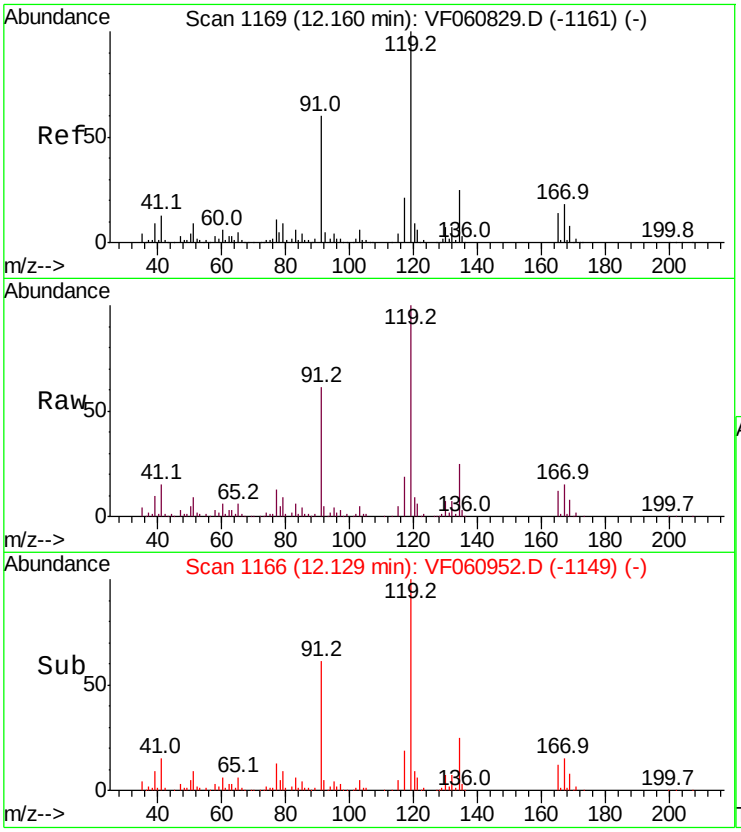


#82
4-Chlorotoluene
Concen: 24.127 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. -0.02 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 91 Resp: 216211

Ion	Ratio	Lower	Upper
91	100		
126	34.4	14.8	44.4



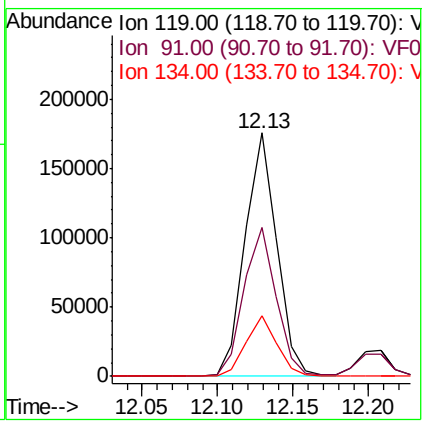


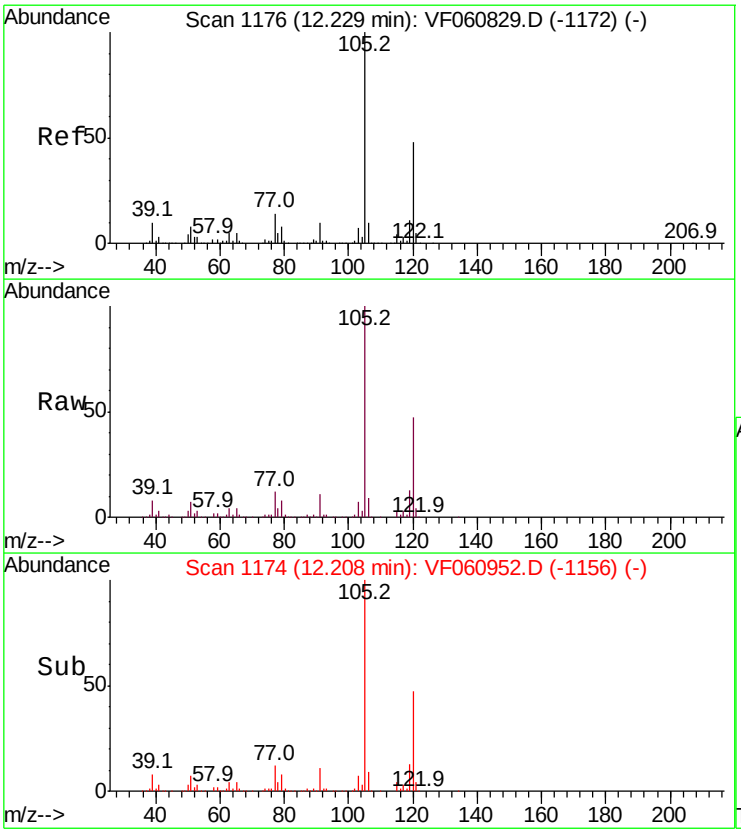
#83
tert-Butylbenzene
Concen: 24.762 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 259679

Ion	Ratio	Lower	Upper
119	100		
91	61.3	30.1	90.3
134	25.0	12.6	37.8

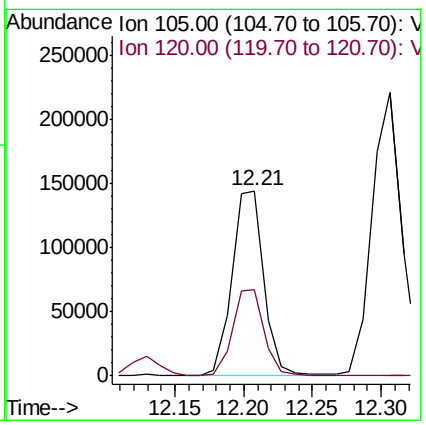


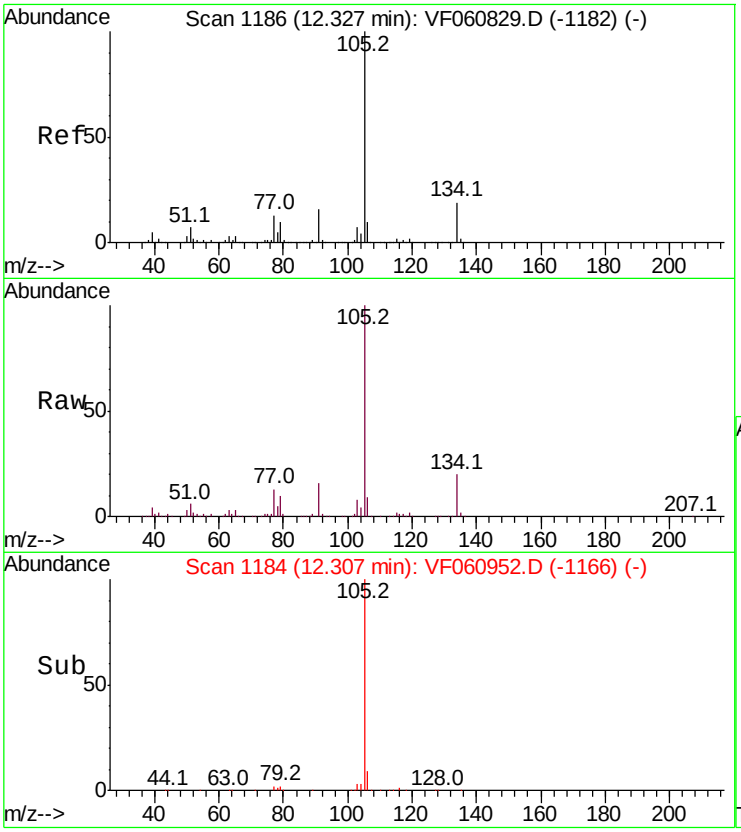


#84
1,2,4-Trimethylbenzene
Concen: 22.806 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. -0.02 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion:105 Resp: 234325

Ion	Ratio	Lower	Upper
105	100		
120	46.7	23.8	71.5



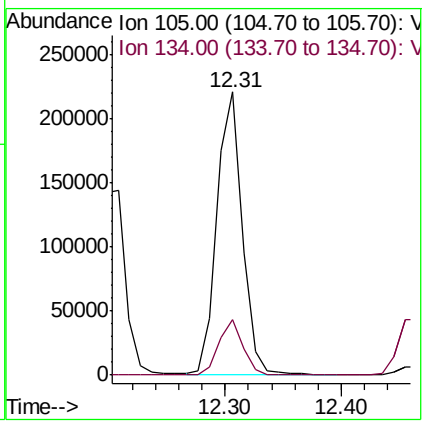


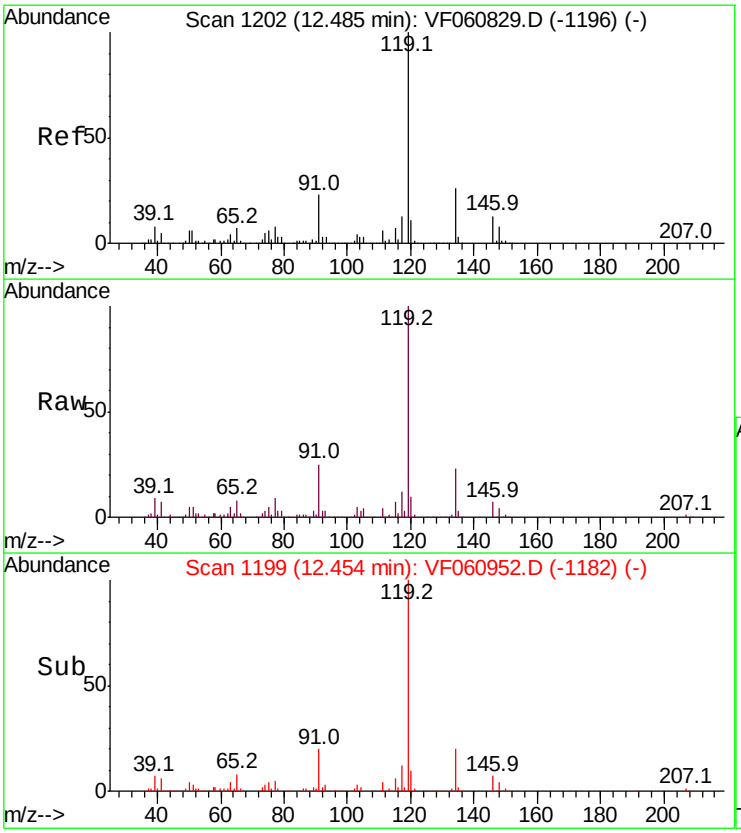
#85
sec-Butylbenzene
Concen: 23.284 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 334257

Ion	Ratio	Lower	Upper
105	100		
134	19.7	9.5	28.5

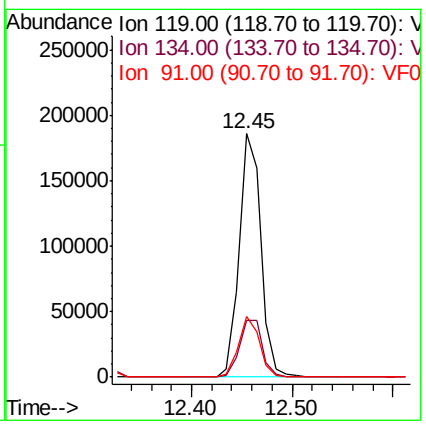


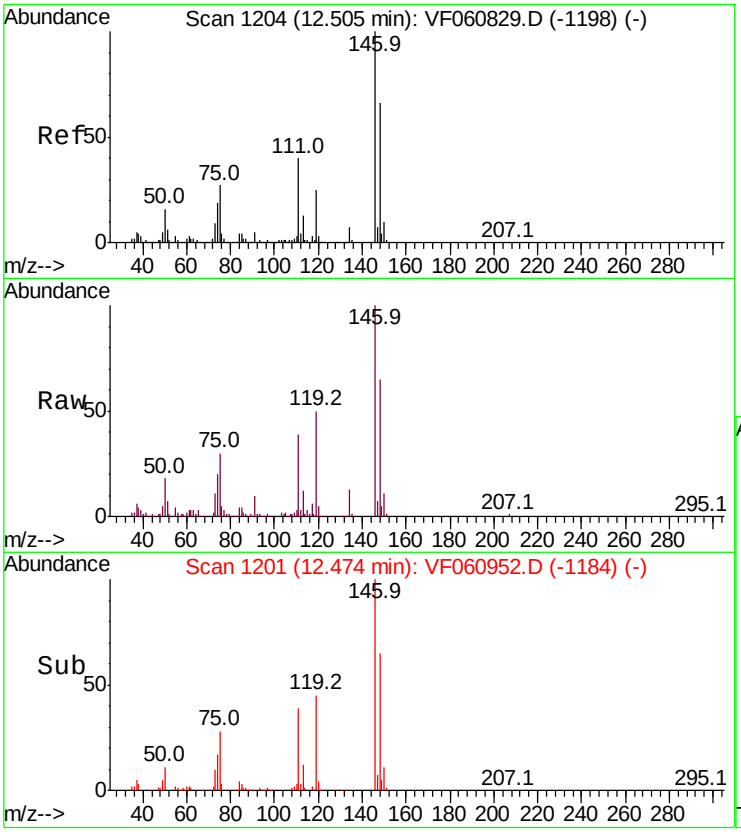


#86
p-Isopropyltoluene
Concen: 23.096 ug/l
RT: 12.45 min Scan# 1199
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion:119 Resp: 277978

Ion	Ratio	Lower	Upper
119	100		
134	23.3	12.9	38.6
91	24.7	11.8	35.3



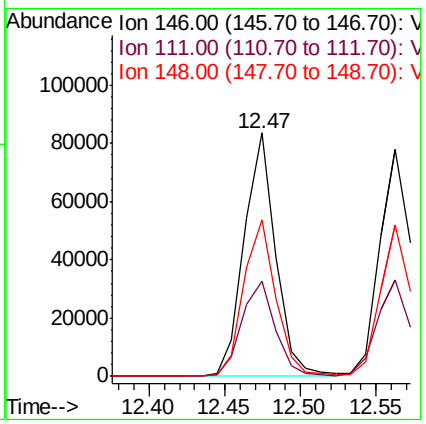


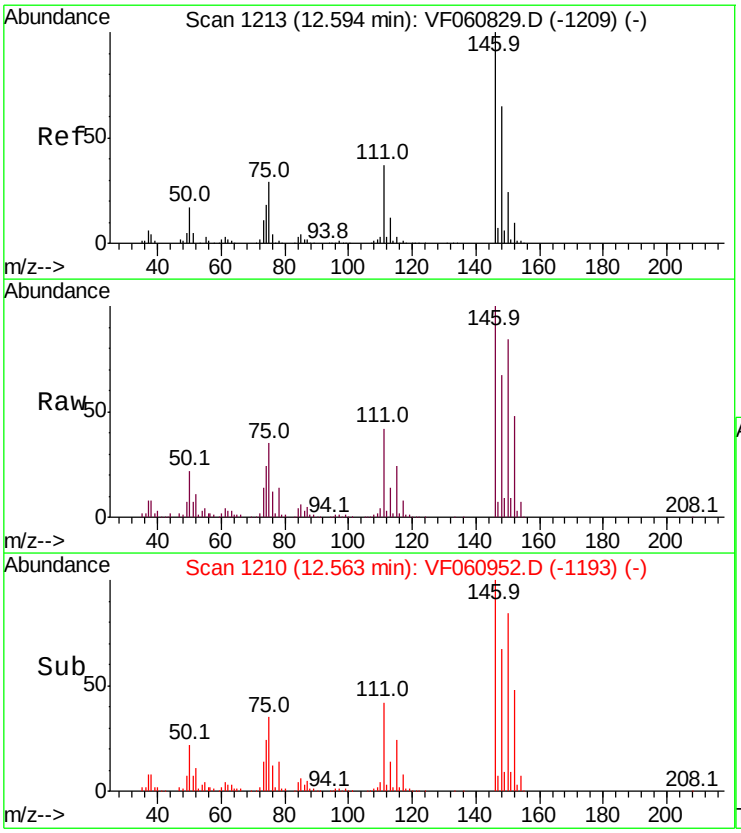
#87
1,3-Dichlorobenzene
Concen: 23.088 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 122099

Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.0	59.9
148	64.6	32.9	98.6

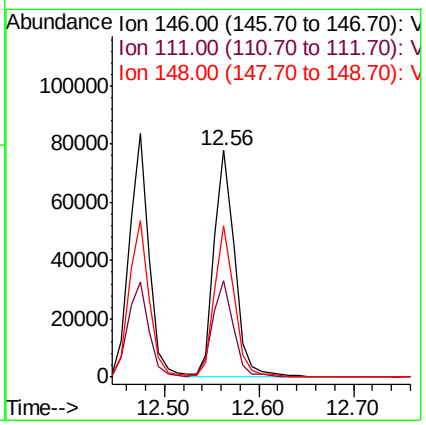


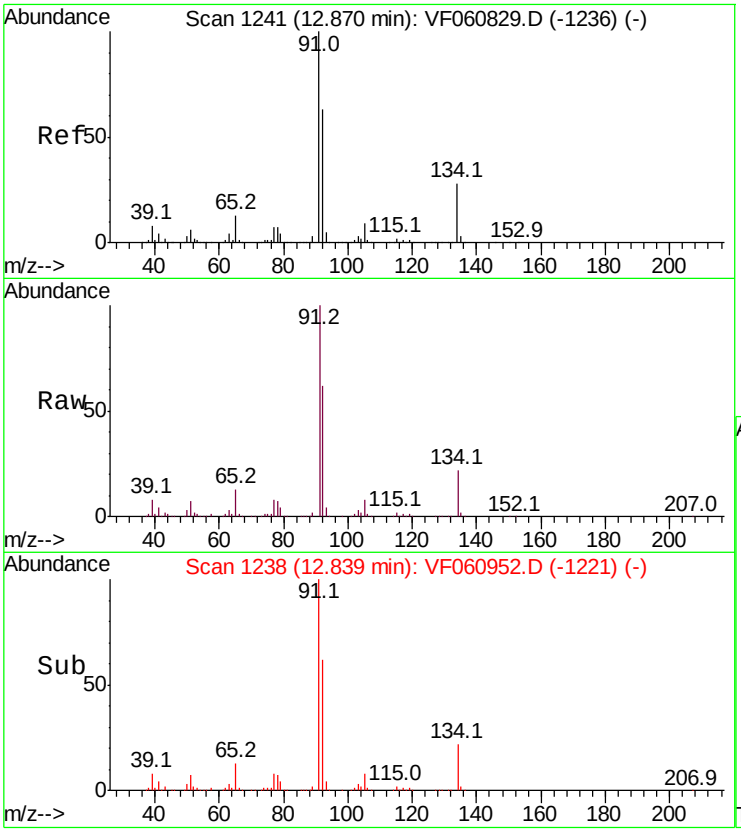


#88
1,4-Dichlorobenzene
Concen: 23.007 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion:146 Resp: 118573

Ion	Ratio	Lower	Upper
146	100		
111	42.4	18.9	56.7
148	66.6	32.3	96.9



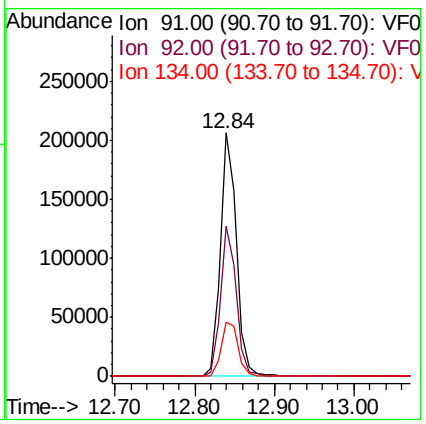


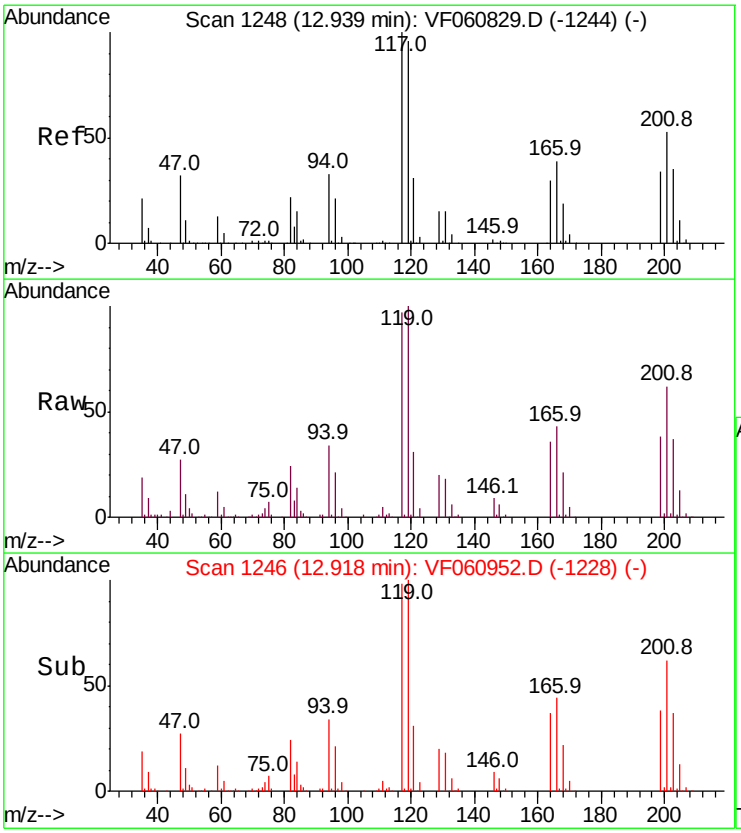
#89
n-Butylbenzene
Concen: 24.082 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 293087

Ion	Ratio	Lower	Upper
91	100		
92	61.7	31.6	94.7
134	22.1	13.8	41.4

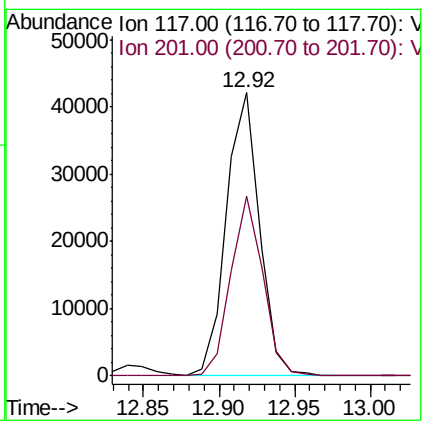


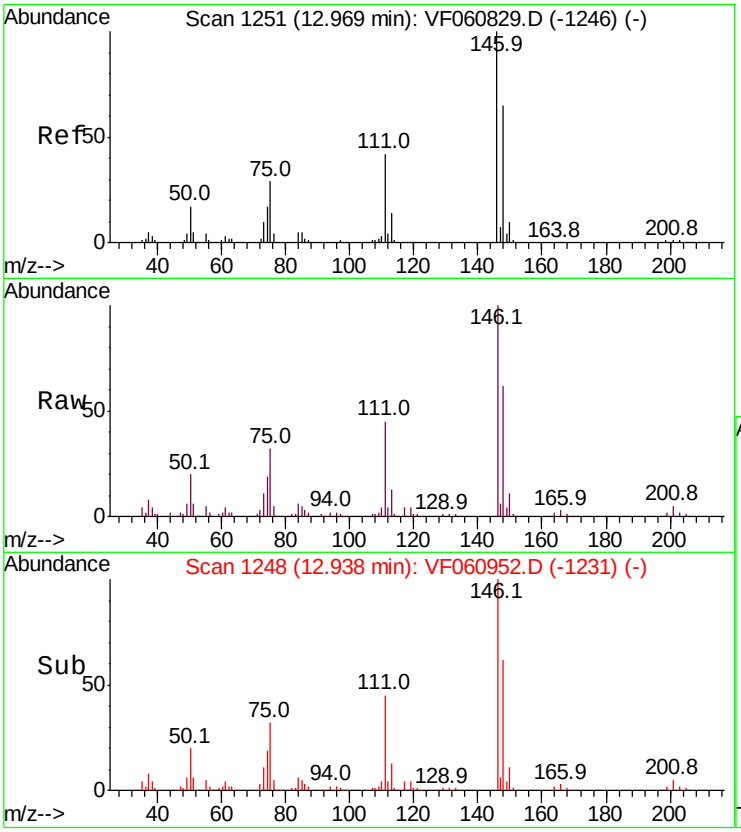


#90
Hexachloroethane
Concen: 22.148 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.02 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion:117 Resp: 64190

Ion	Ratio	Lower	Upper
117	100		
201	63.5	26.7	80.1



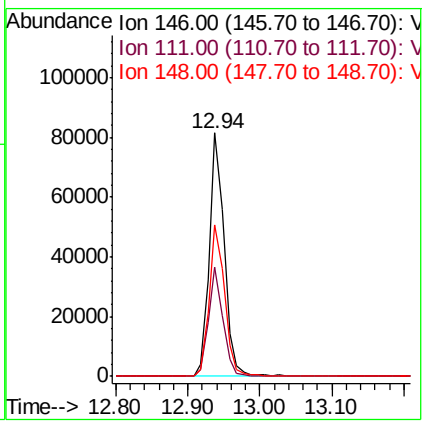


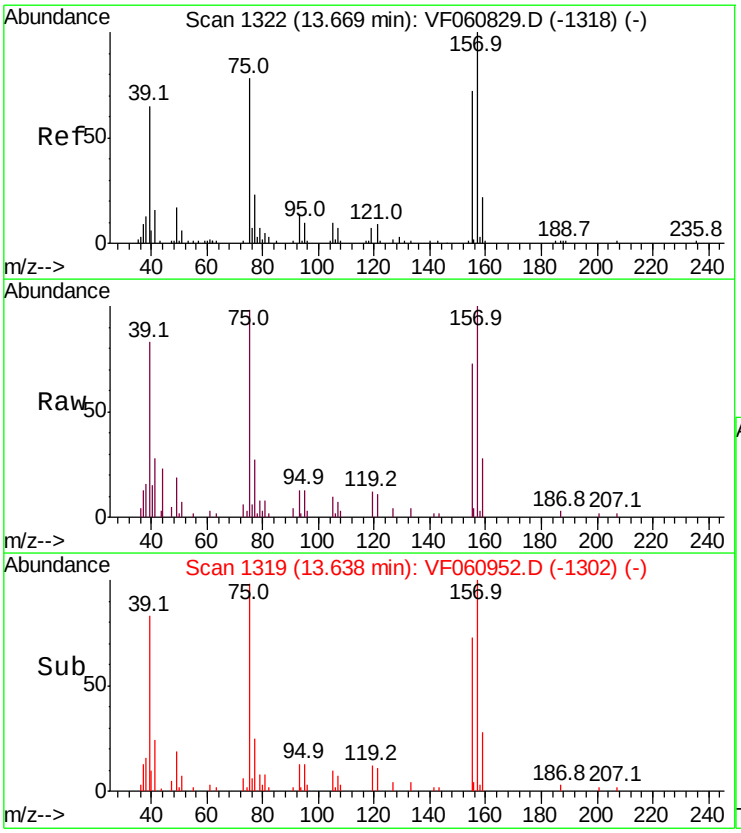
#91
1,2-Dichlorobenzene
Concen: 23.288 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 116630

Ion	Ratio	Lower	Upper
146	100		
111	45.0	21.2	63.6
148	62.2	32.5	97.5

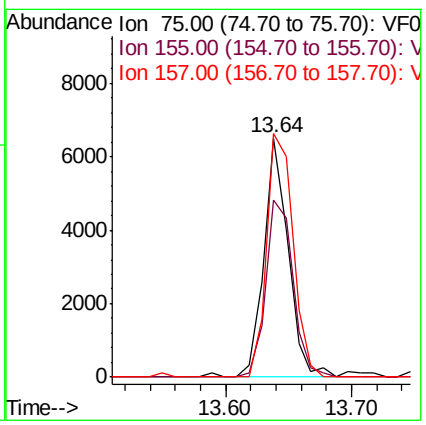


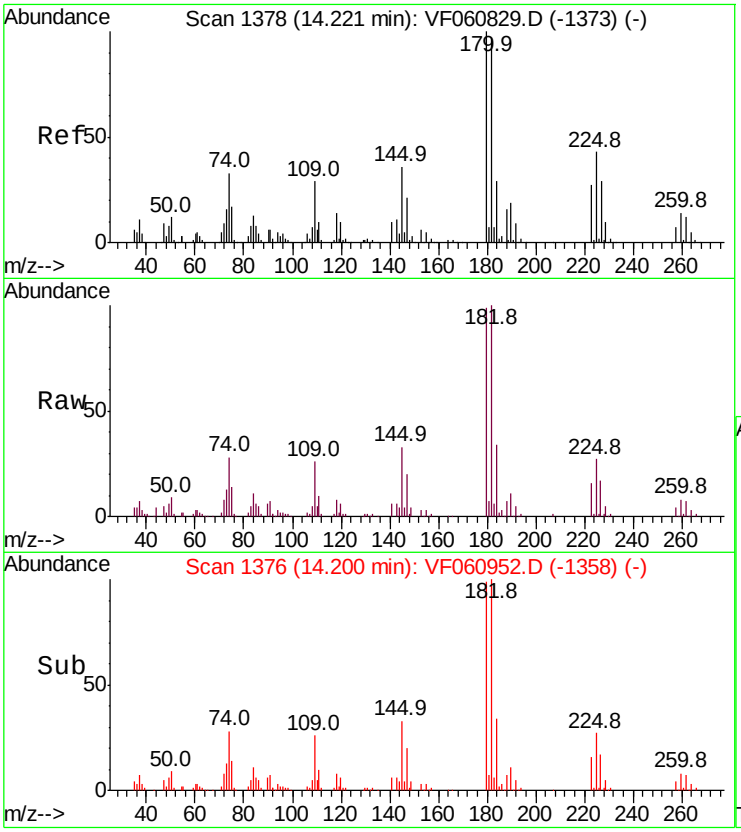


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.845 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion: 75 Resp: 8815

Ion	Ratio	Lower	Upper
75	100		
155	74.0	45.6	136.9
157	101.9	63.8	191.5



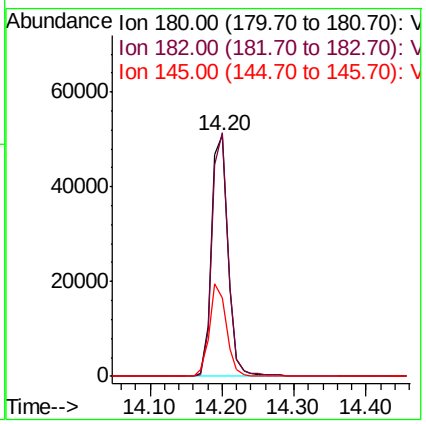


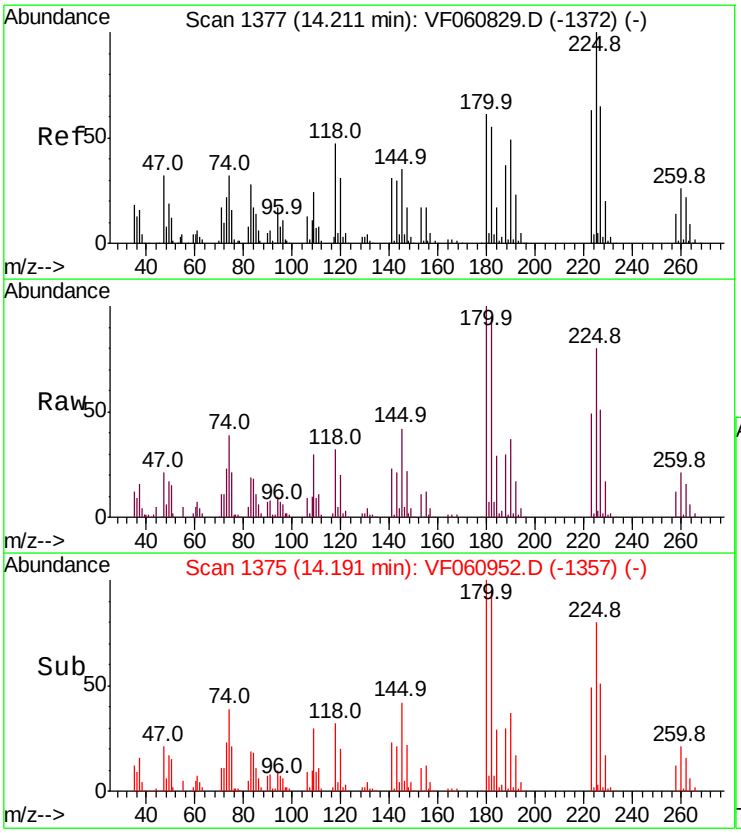
#93
1,2,4-Trichlorobenzene
Concen: 22.851 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.02 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 79964

Ion	Ratio	Lower	Upper
180	100		
182	101.0	48.5	145.5
145	32.8	18.1	54.3

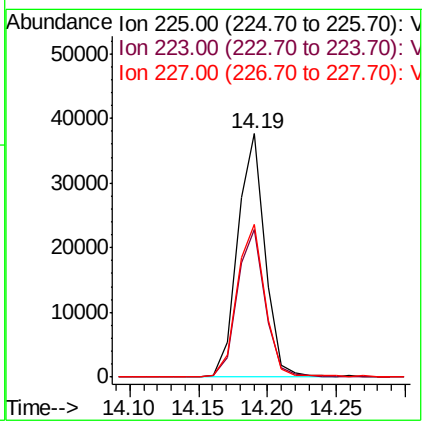


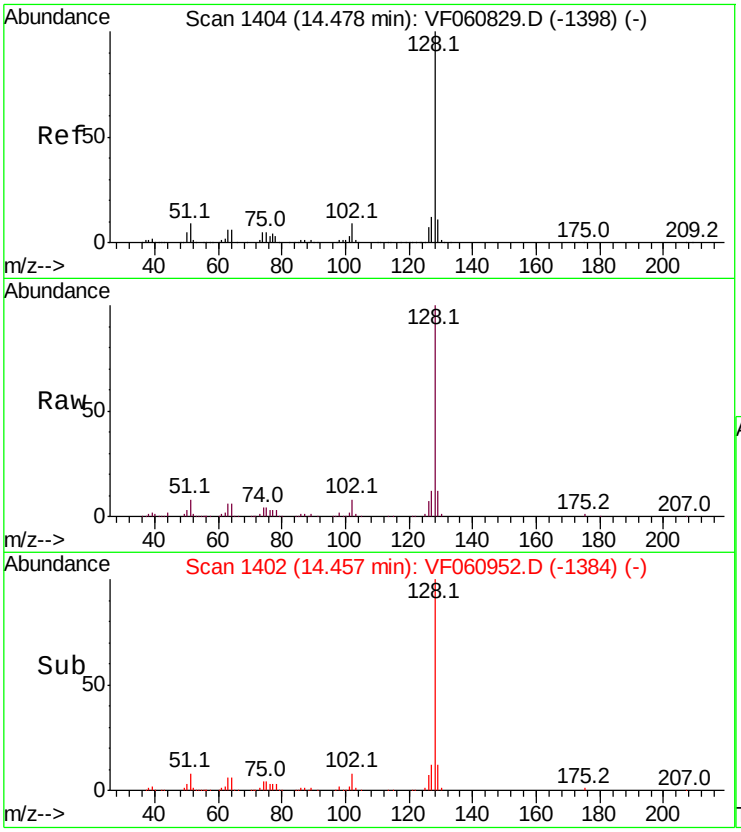


#94
Hexachlorobutadiene
Concen: 22.400 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.02 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion:225 Resp: 52252

Ion	Ratio	Lower	Upper
225	100		
223	60.8	31.4	94.3
227	62.7	32.5	97.5



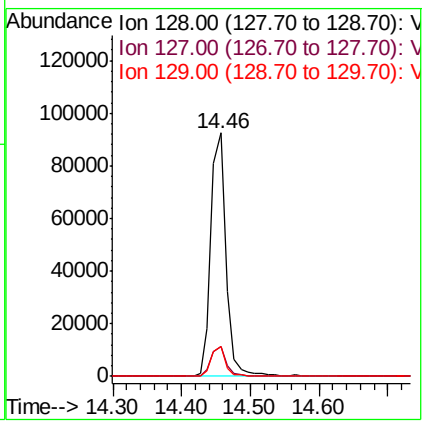


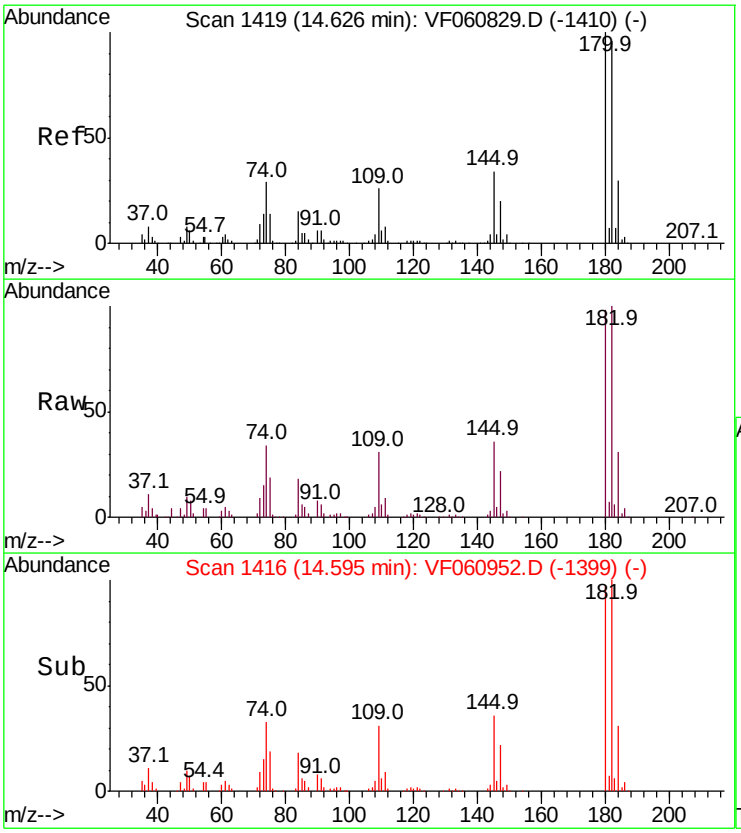
#95
Naphthalene
Concen: 18.855 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.02 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 142863

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.9	14.9
129	12.1	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 22.502 ug/l
RT: 14.60 min Scan# 1416
Delta R.T. -0.03 min
Lab File: VF060952.D
Acq: 10 Dec 2018 14:30

Tgt Ion:180 Resp: 73113

Ion	Ratio	Lower	Upper
180	100		
182	102.3	47.9	143.8
145	37.0	17.2	51.5