Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121418\
Data File : VF061014.D
Acq On : 14 Dec 2018 12:15
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 15 00:04:00 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	4.86	168	192777	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	5.58	114	322671	50.00	ug/l	-0.06
63) Chlorobenzene-d5	9.76	117	282642	50.00	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	12.54	152	142973	50.00	ug/l	-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	106985	47.11	ug/l	-0.05
Spiked Amount 50.000			Recovery = 94.22%			
35) Dibromofluoromethane	4.10	113	118089	46.13	ug/l	-0.05
Spiked Amount 50.000			Recovery = 92.26%			
50) Toluene-d8	7.54	98	338855	44.94	ug/l	-0.05
Spiked Amount 50.000			Recovery = 89.88%			
62) 4-Bromofluorobenzene	11.40	95	147851	43.14	ug/l	-0.04
Spiked Amount 50.000			Recovery = 86.28%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.95	85	119364	41.411	ug/l	98
3) Chloromethane	1.09	50	89206	47.560	ug/l	98
4) Vinyl Chloride	1.13	62	87057	49.760	ug/l	95
5) Bromomethane	1.32	94	63521	51.489	ug/l	98
6) Chloroethane	1.38	64	40099	53.022	ug/l	95
7) Trichlorofluoromethane	1.48	101	186768	49.754	ug/l	98
8) Diethyl Ether	1.62	74	28114	52.083	ug/l	88
9) 1,1,2-Trichlorotrifluoroet	1.82	101	102679	54.106	ug/l	98
10) Methyl Iodide	1.89	142	124735	43.242	ug/l	99
11) Tert butyl alcohol	2.56	59	24477	262.931	ug/l	95
12) 1,1-Dichloroethene	1.78	96	82519	54.060	ug/l	98
13) Acrolein	1.99	56	17499	198.396	ug/l	98
14) Allyl chloride	2.09	41	98924	51.996	ug/l	99
15) Acrylonitrile	2.92	53	57783	276.862	ug/l	95
16) Acetone	2.22	43	133391	318.522	ug/l	96
17) Carbon Disulfide	1.84	76	177829	43.450	ug/l	94
18) Methyl Acetate	2.33	43	43209	61.893	ug/l	98
19) Methyl tert-butyl Ether	2.42	73	178530	51.929	ug/l	93
20) Methylene Chloride	2.16	84	27185	17.695	ug/l	93
21) trans-1,2-Dichloroethene	2.29	96	78741	53.507	ug/l	97
22) Diisopropyl ether	2.79	45	292181	56.420	ug/l	97
23) Vinyl Acetate	3.17	43	673738	284.609	ug/l	98
24) 1,1-Dichloroethane	2.86	63	172147	55.871	ug/l	99
25) 2-Butanone	4.32	43	198500	274.041	ug/l	96
26) 2,2-Dichloropropane	3.59	77	104953	52.541	ug/l	97
27) cis-1,2-Dichloroethene	3.46	96	130946	54.657	ug/l	98
28) Bromochloromethane	3.69	49	72070	48.738	ug/l	98
29) Tetrahydrofuran	4.05	42	74074	241.253	ug/l	96
30) Chloroform	3.84	83	246749	52.034	ug/l	96
31) Cyclohexane	3.66	56	154689	48.376	ug/l	96
32) 1,1,1-Trichloroethane	4.07	97	175594	53.393	ug/l	95
36) 1,1-Dichloropropene	4.26	75	173020	48.344	ug/l	100
37) Ethyl Acetate	4.09	43	70573	48.524	ug/l #	83
38) Carbon Tetrachloride	3.97	117	152645	48.288	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121418\
Data File : VF061014.D
Acq On : 14 Dec 2018 12:15
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 15 00:04:00 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	5.44	83	170047	45.338 ug/l		89
40) Benzene	4.61	78	370850	46.904 ug/l		96
41) Methacrylonitrile	4.72	41	38698	51.508 ug/l		92
42) 1,2-Dichloroethane	4.93	62	145206	50.304 ug/l		100
43) Isopropyl Acetate	6.94	43	91065	50.791 ug/l	#	90
44) Trichloroethene	5.49	130	122197	47.268 ug/l		100
45) 1,2-Dichloropropane	6.22	63	111485	54.291 ug/l	#	55
46) Dibromomethane	6.07	93	69182	49.664 ug/l		93
47) Bromodichloromethane	6.37	83	187356	50.639 ug/l		99
48) Methyl methacrylate	6.70	41	65327	49.622 ug/l		95
49) 1,4-Dioxane	6.69	88	9088	943.236 ug/l	#	91
51) 4-Methyl-2-Pentanone	8.24	43	326987	243.805 ug/l		98
52) Toluene	7.61	92	253961	45.728 ug/l		100
53) t-1,3-Dichloropropene	8.26	75	145890	48.477 ug/l		98
54) cis-1,3-Dichloropropene	7.28	75	190530	51.140 ug/l		95
55) 1,1,2-Trichloroethane	8.48	97	79909	49.379 ug/l		94
56) Ethyl methacrylate	8.61	69	88977	49.494 ug/l		92
57) 1,3-Dichloropropane	8.83	76	139549	49.288 ug/l		100
58) 2-Chloroethyl Vinyl ether	7.27	63	80277	436.572 ug/l		98
59) 2-Hexanone	9.47	43	249588	265.259 ug/l		99
60) Dibromochloromethane	8.70	129	121930	50.568 ug/l		99
61) 1,2-Dibromoethane	8.97	107	86884	49.699 ug/l		97
64) Tetrachloroethene	8.13	164	110832	51.339 ug/l		98
65) Chlorobenzene	9.78	112	293069	53.300 ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.92	131	121961	51.595 ug/l		97
67) Ethyl Benzene	9.89	91	537480	52.506 ug/l		95
68) m/p-Xylenes	10.12	106	379831	103.168 ug/l		97
69) o-Xylene	10.70	106	220276	54.258 ug/l		89
70) Styrene	10.78	104	300794	53.448 ug/l		98
71) Bromoform	10.76	173	61638	53.984 ug/l		99
73) Isopropylbenzene	11.11	105	624999	55.317 ug/l		97
74) N-amyl acetate	11.36	43	144192	55.267 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.68	83	109713	59.002 ug/l		99
76) 1,2,3-Trichloropropane	11.86	75	47647	35.252 ug/l		94
77) Bromobenzene	11.49	156	133550	53.915 ug/l		94
78) n-propylbenzene	11.59	91	716984	54.188 ug/l		98
79) 2-Chlorotoluene	11.70	91	427777	56.385 ug/l		100
80) 1,3,5-Trimethylbenzene	11.81	105	493835	53.840 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.86	75	48876	73.805 ug/l		94
82) 4-Chlorotoluene	11.89	91	425192	53.255 ug/l		93
83) tert-Butylbenzene	12.12	119	524322	56.118 ug/l		98
84) 1,2,4-Trimethylbenzene	12.20	105	475379	51.930 ug/l		99
85) sec-Butylbenzene	12.30	105	695276	54.360 ug/l		100
86) p-Isopropyltoluene	12.45	119	564642	52.656 ug/l		100
87) 1,3-Dichlorobenzene	12.46	146	247737	52.579 ug/l		99
88) 1,4-Dichlorobenzene	12.55	146	238619	51.967 ug/l		97
89) n-Butylbenzene	12.83	91	598465	55.194 ug/l		95
90) Hexachloroethane	12.91	117	149755	57.995 ug/l		91
91) 1,2-Dichlorobenzene	12.93	146	240304	53.856 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.63	75	18695	52.001 ug/l		71

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121418\
Data File : VF061014.D
Acq On : 14 Dec 2018 12:15
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 15 00:04:00 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	14.19	180	168376	54.007 ug/l	97
94) Hexachlorobutadiene	14.18	225	118901	57.210 ug/l	99
95) Naphthalene	14.45	128	321542	53.373 ug/l	99
96) 1,2,3-Trichlorobenzene	14.59	180	150464	51.977 ug/l	96

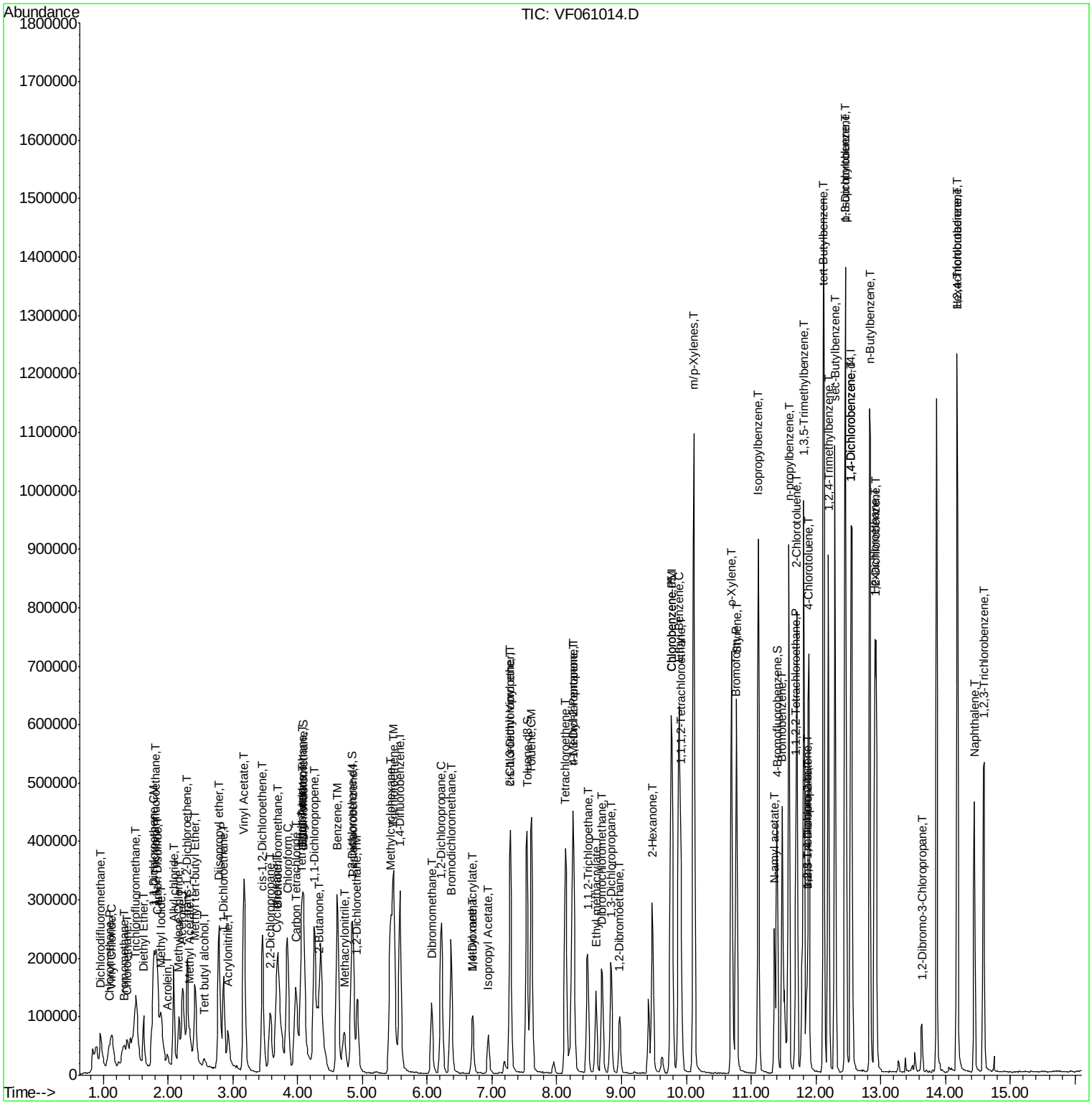
(#) = qualifier out of range (m) = manual integration (+) = signals summed

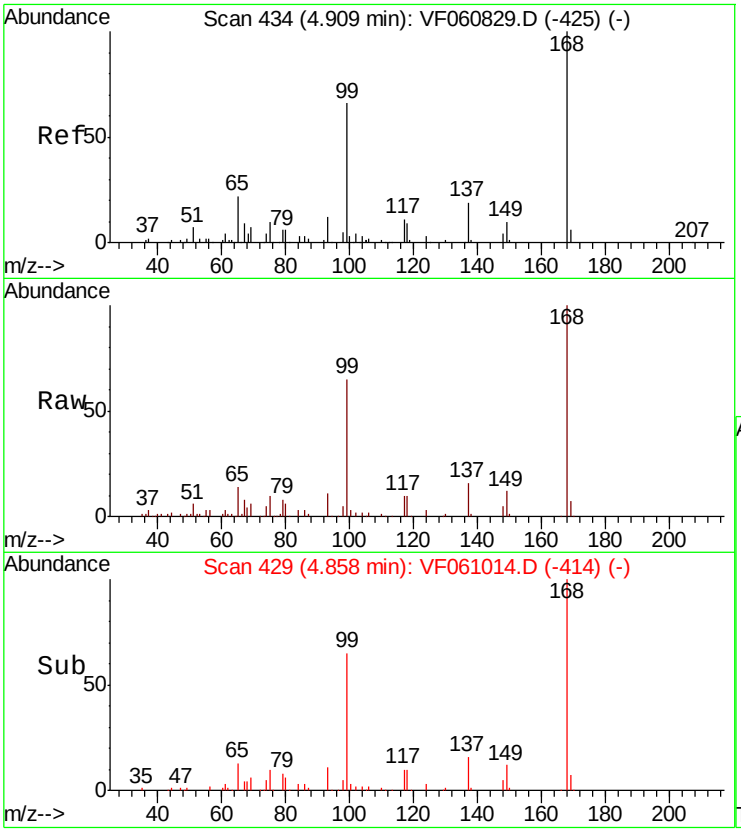
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121418\
Data File : VF061014.D
Acq On : 14 Dec 2018 12:15
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Dec 15 00:04:00 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



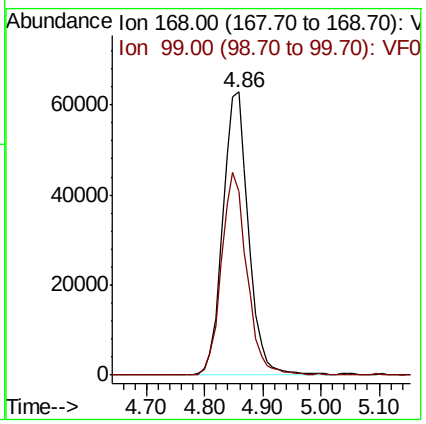


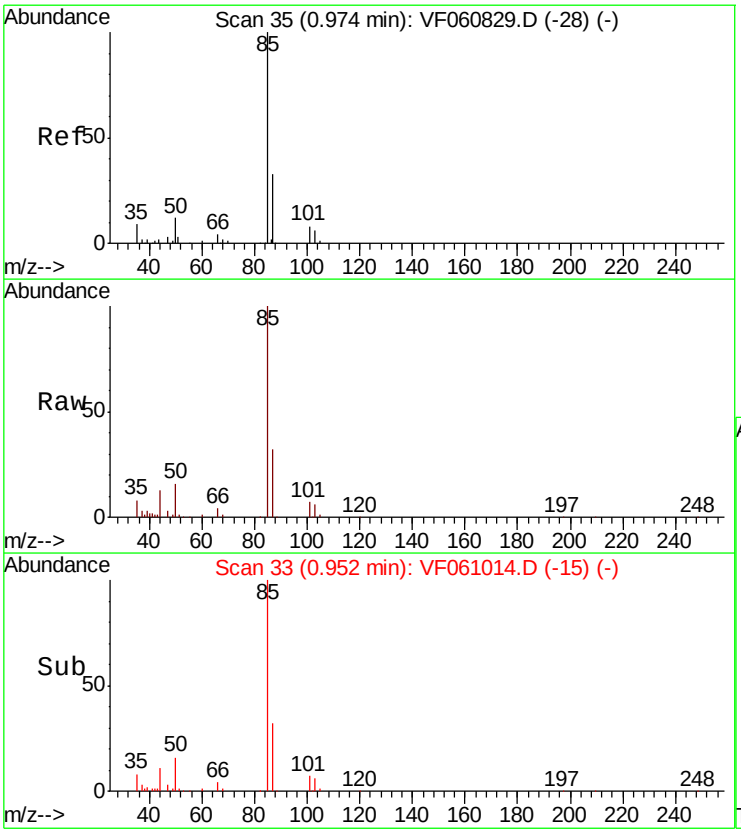
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 192777

Ion	Ratio	Lower	Upper
168	100		
99	65.0	52.6	79.0

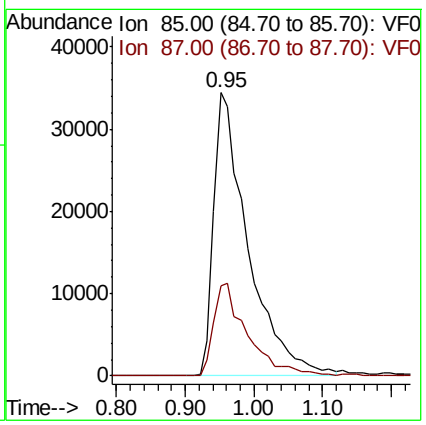


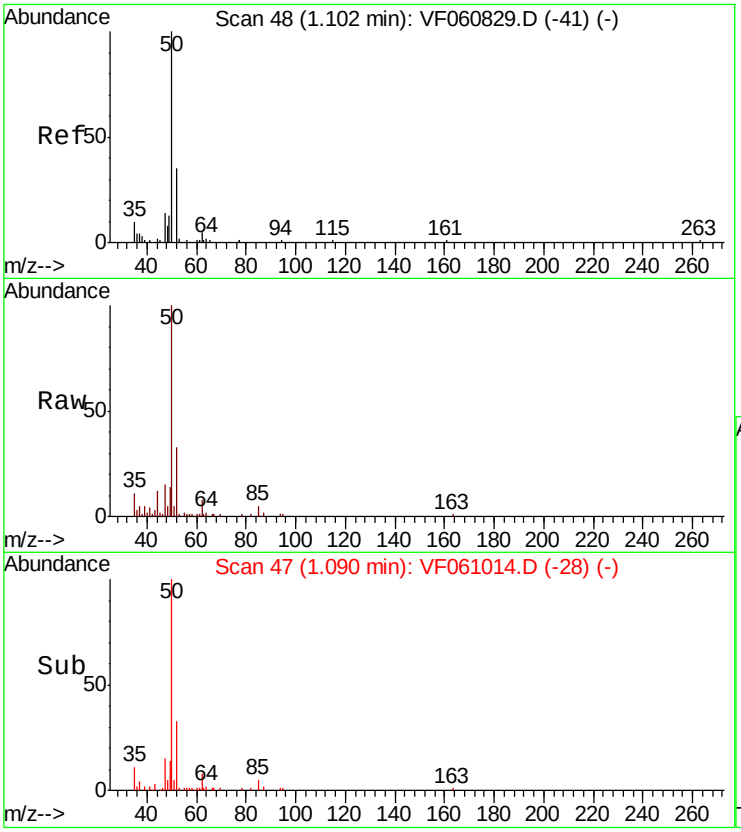


#2
Dichlorodifluoromethane
Concen: 41.411 ug/l
RT: 0.95 min Scan# 33
Delta R.T. -0.02 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 85 Resp: 119364

Ion	Ratio	Lower	Upper
85	100		
87	31.9	16.7	50.0



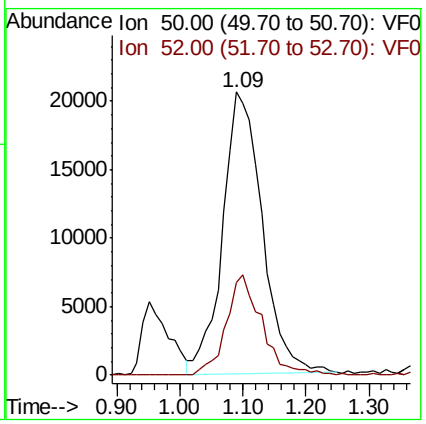


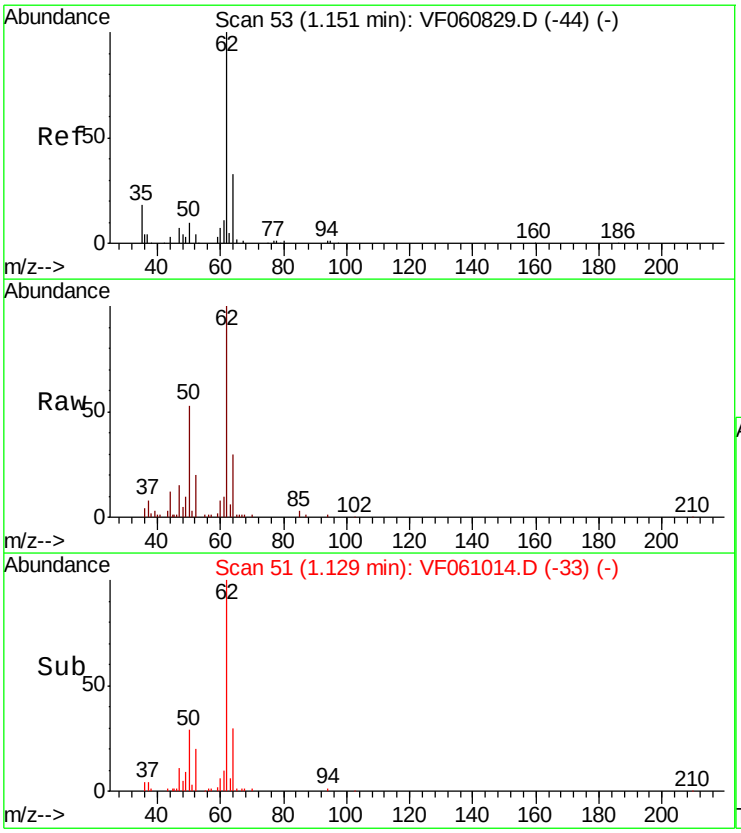
#3
Chloromethane
Concen: 47.560 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 89206

Ion	Ratio	Lower	Upper
50	100		
52	32.7	27.0	40.4

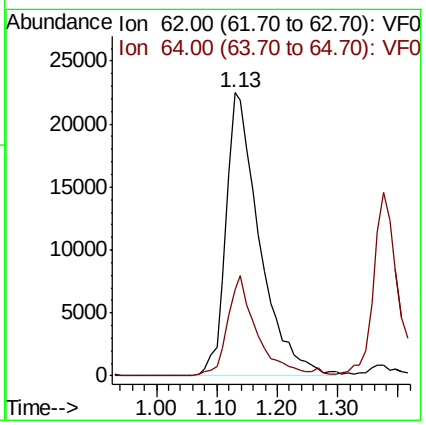


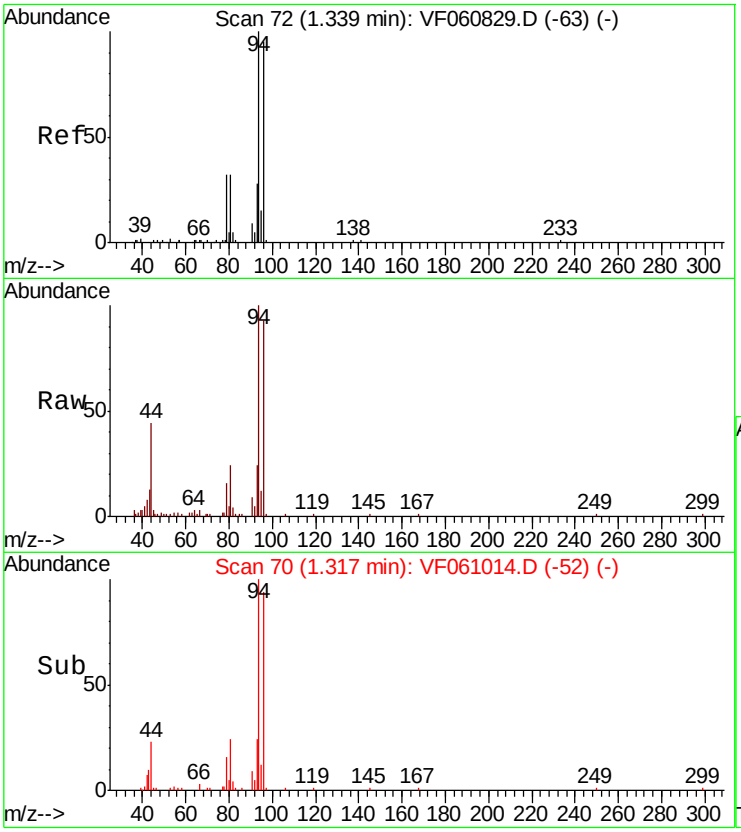


#4
Vinyl Chloride
Concen: 49.760 ug/l
RT: 1.13 min Scan# 51
Delta R.T. -0.02 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 62 Resp: 87057

Ion	Ratio	Lower	Upper
62	100		
64	30.4	26.4	39.6



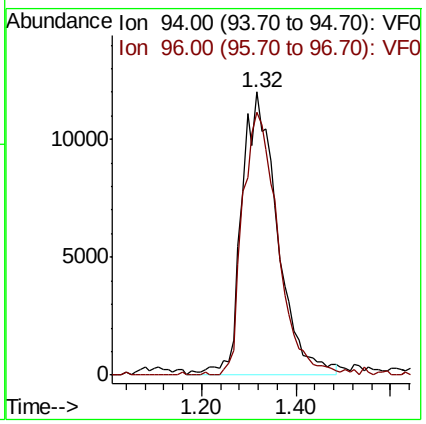


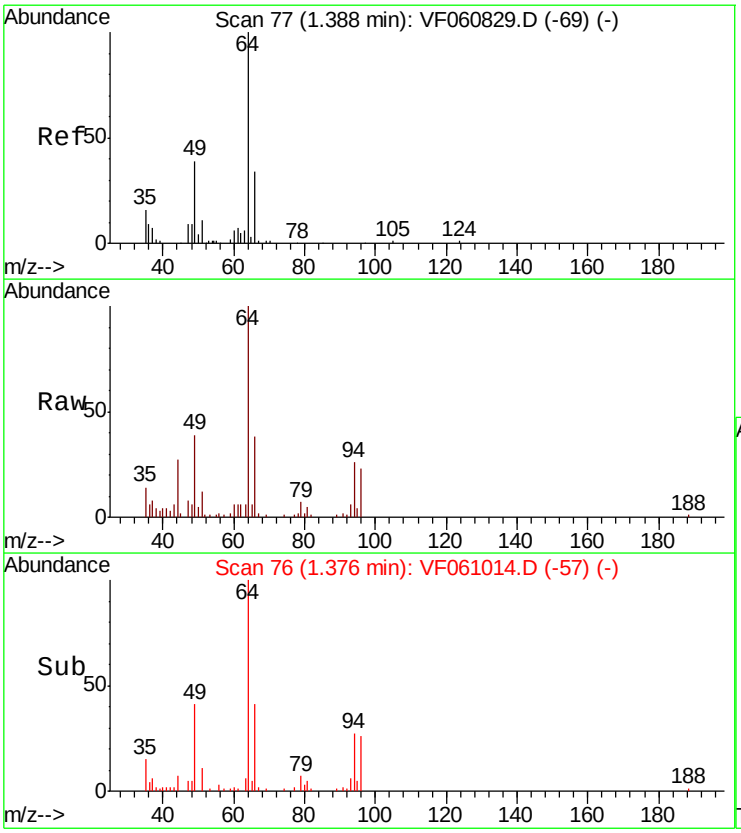
#5
Bromomethane
Concen: 51.489 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.02 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 63521

Ion	Ratio	Lower	Upper
94	100		
96	93.1	75.9	113.9

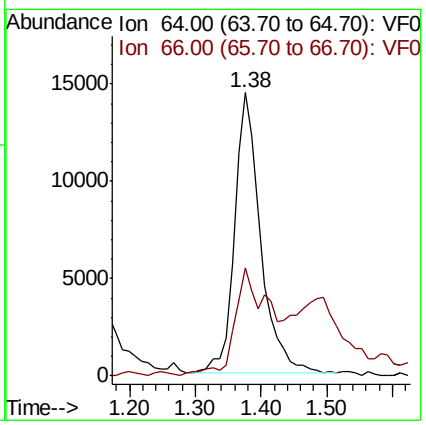


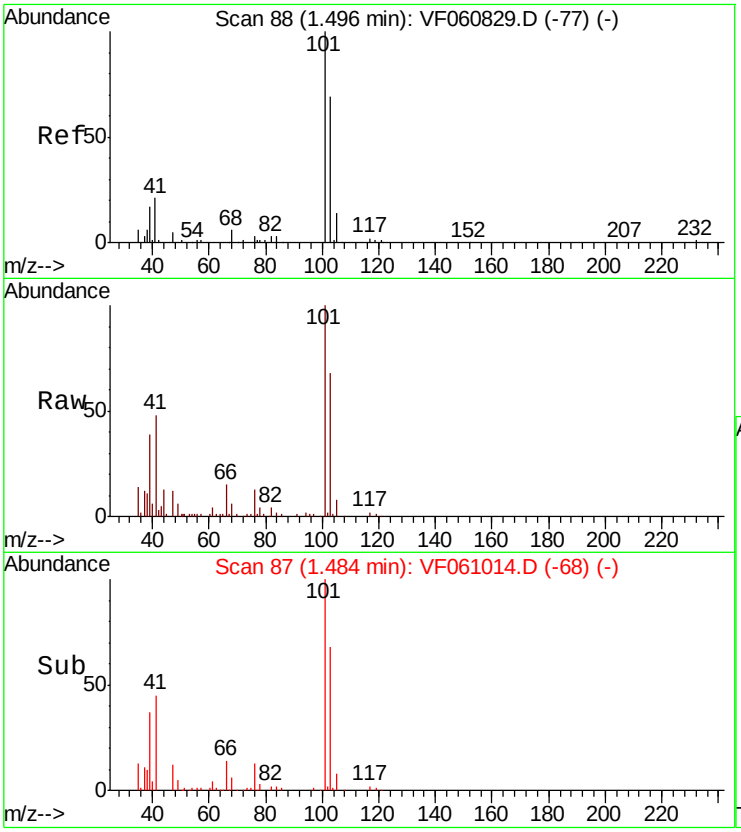


#6
Chloroethane
Concen: 53.022 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.01 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 64 Resp: 40099

Ion	Ratio	Lower	Upper
64	100		
66	38.2	28.1	42.1



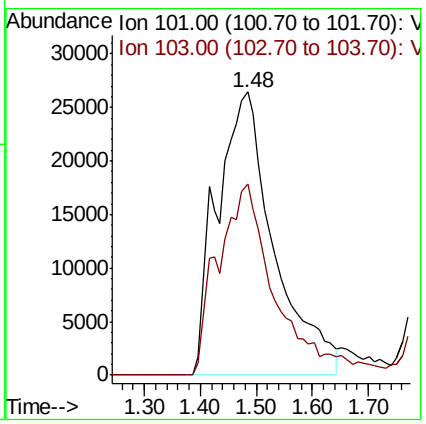


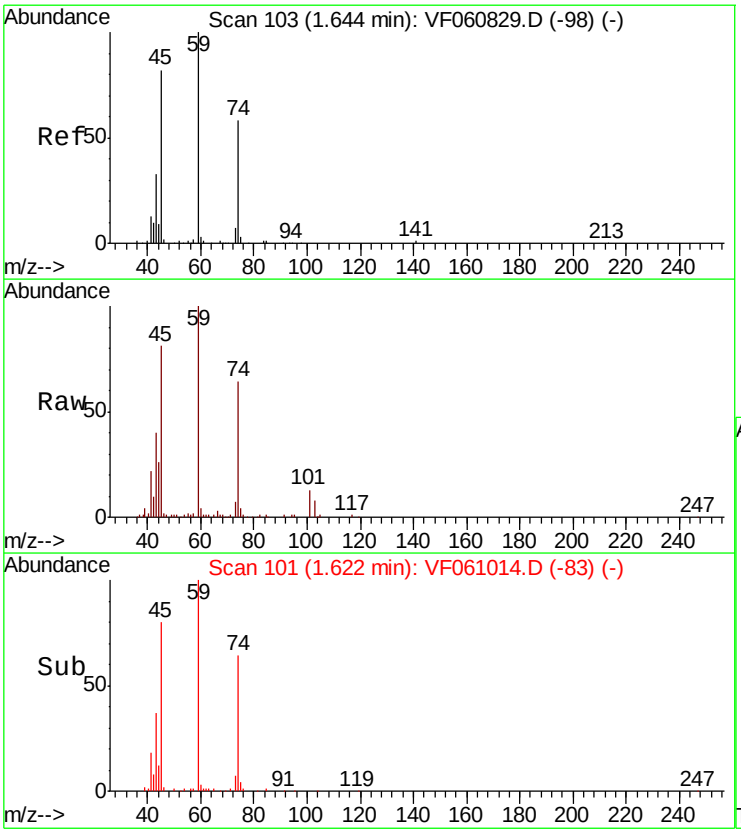
#7
Trichlorofluoromethane
Concen: 49.754 ug/l
RT: 1.48 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion:101 Resp: 186768

Ion	Ratio	Lower	Upper
101	100		
103	67.6	55.4	83.0

Instrument :
MSVOA_F
ClientSampleId :

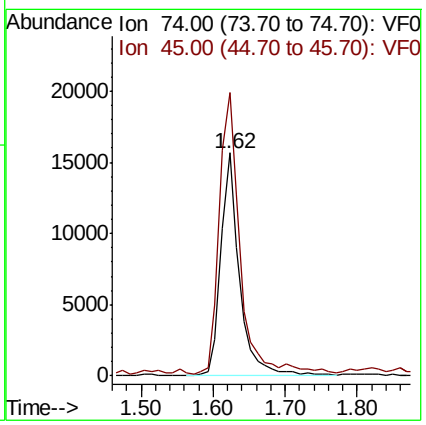


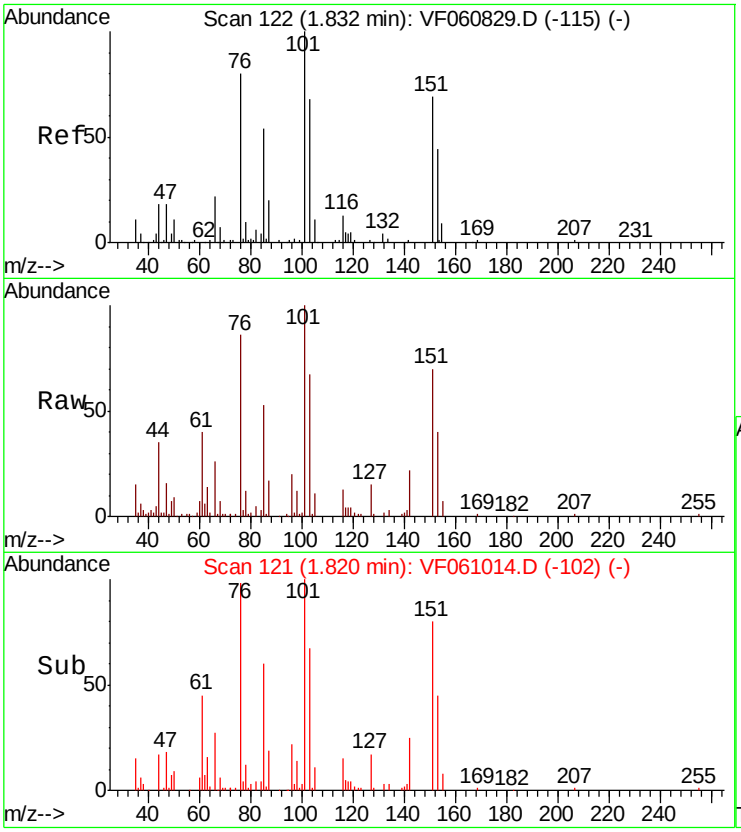


#8
Diethyl Ether
Concen: 52.083 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.02 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 74 Resp: 28114

Ion	Ratio	Lower	Upper
74	100		
45	127.0	71.0	212.8



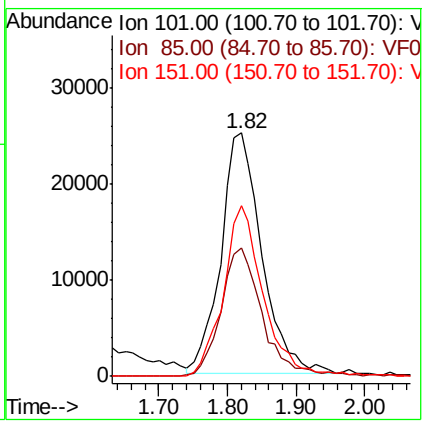


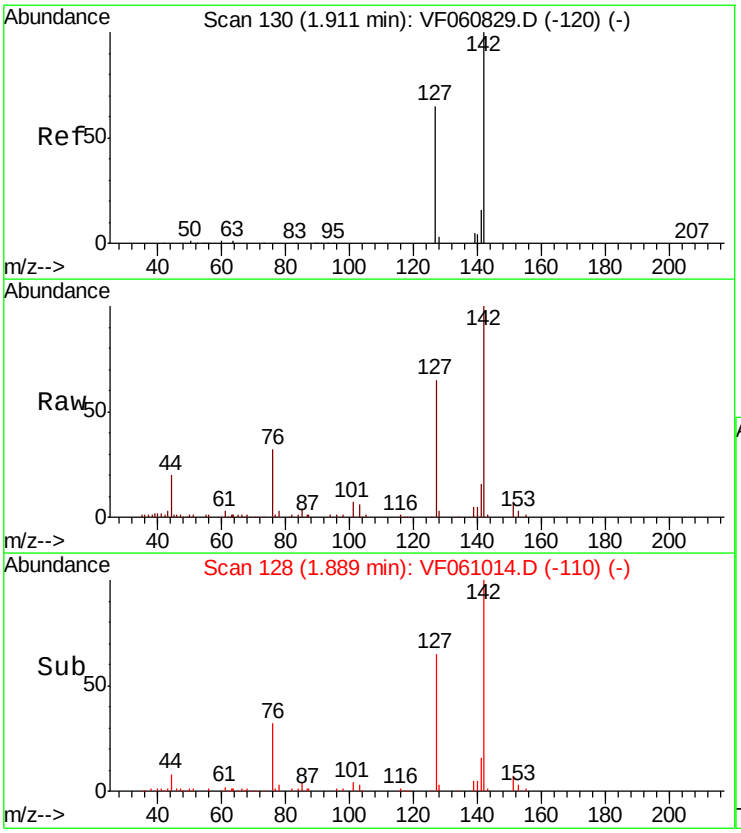
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.106 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 102679

Ion	Ratio	Lower	Upper
101	100		
85	52.8	42.8	64.2
151	70.3	54.4	81.6

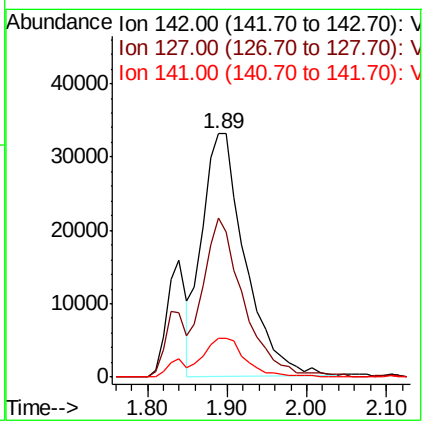


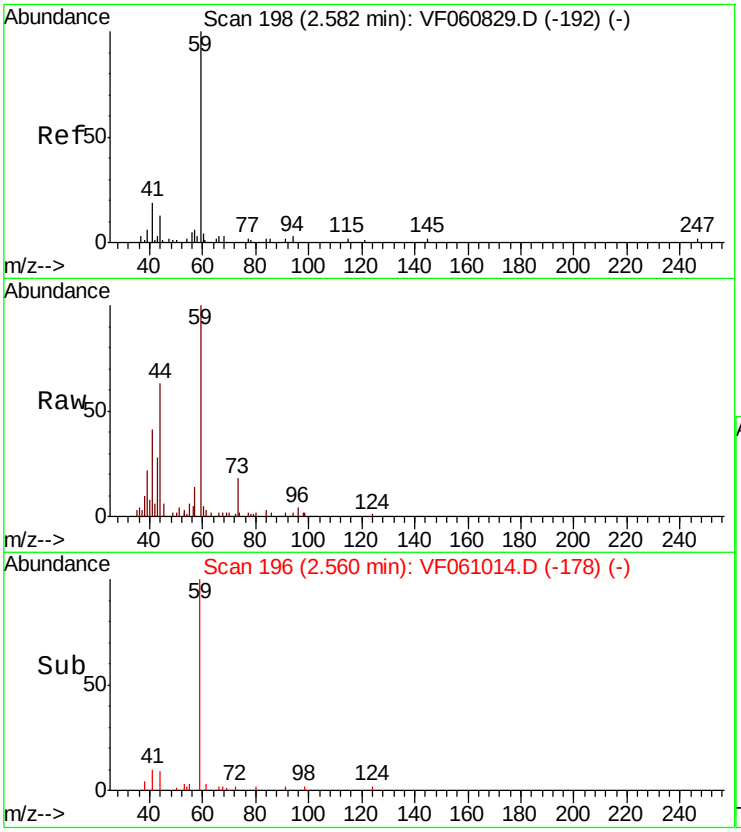


#10
Methyl Iodide
Concen: 43.242 ug/l
RT: 1.89 min Scan# 128
Delta R.T. -0.02 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion:142 Resp: 124735

Ion	Ratio	Lower	Upper
142	100		
127	65.3	51.9	77.9
141	16.2	12.7	19.1



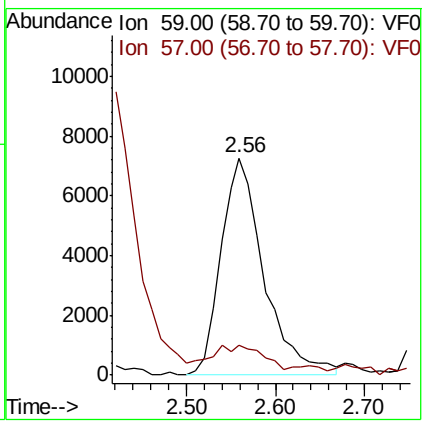


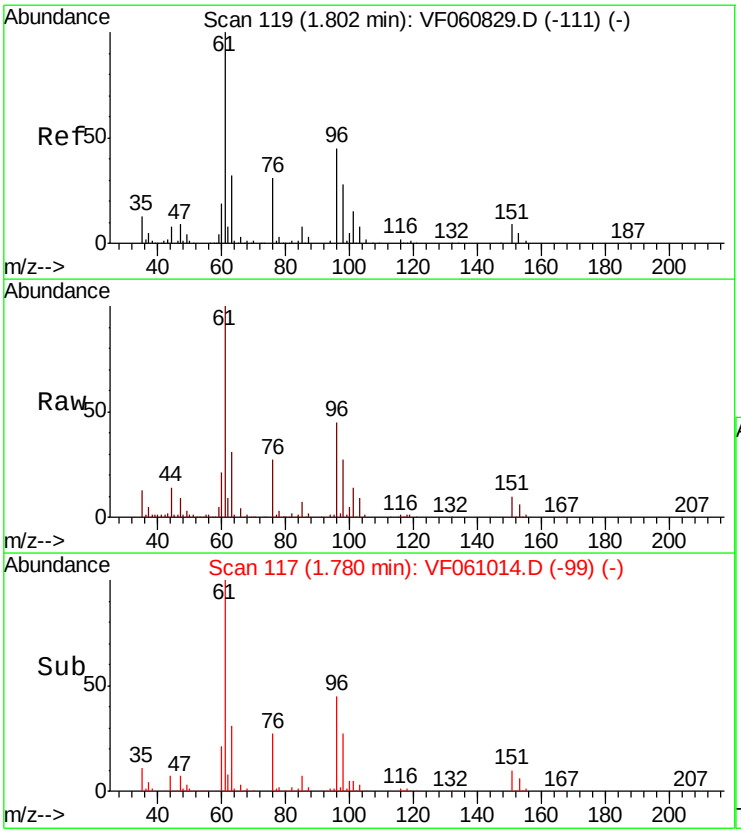
#11
Tert butyl alcohol
Concen: 262.931 ug/l
RT: 2.56 min Scan# 196
Delta R.T. -0.02 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 24477

Ion	Ratio	Lower	Upper
59	100		
57	13.7	12.7	19.1

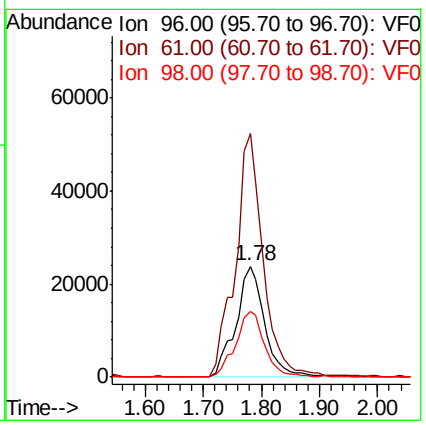


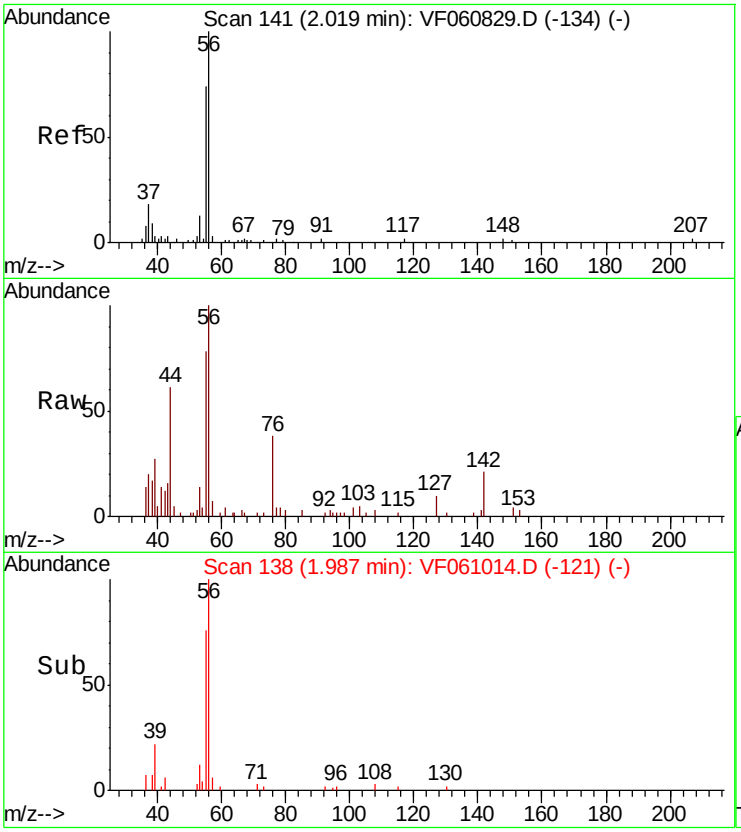


#12
1,1-Dichloroethene
Concen: 54.060 ug/l
RT: 1.78 min Scan# 117
Delta R.T. -0.02 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 96 Resp: 82519

Ion	Ratio	Lower	Upper
96	100		
61	220.0	177.3	265.9
98	59.2	49.6	74.4



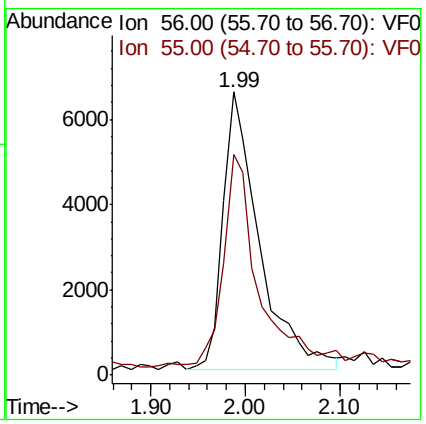


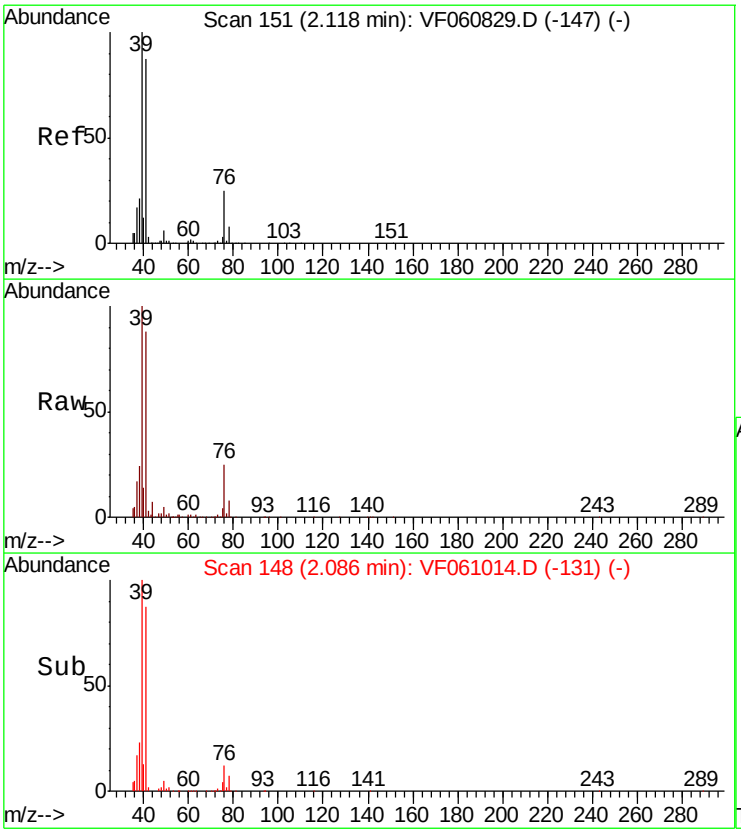
#13
Acrolein
Concen: 198.396 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.03 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 17499

Ion	Ratio	Lower	Upper
56	100		
55	78.0	61.2	91.8

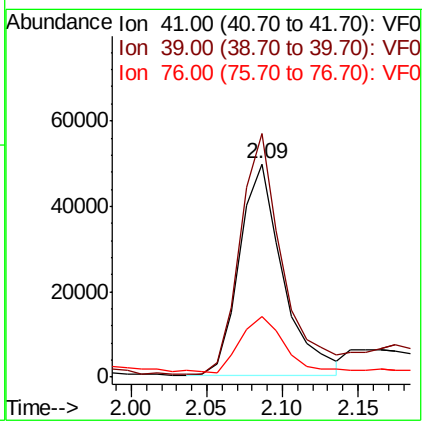


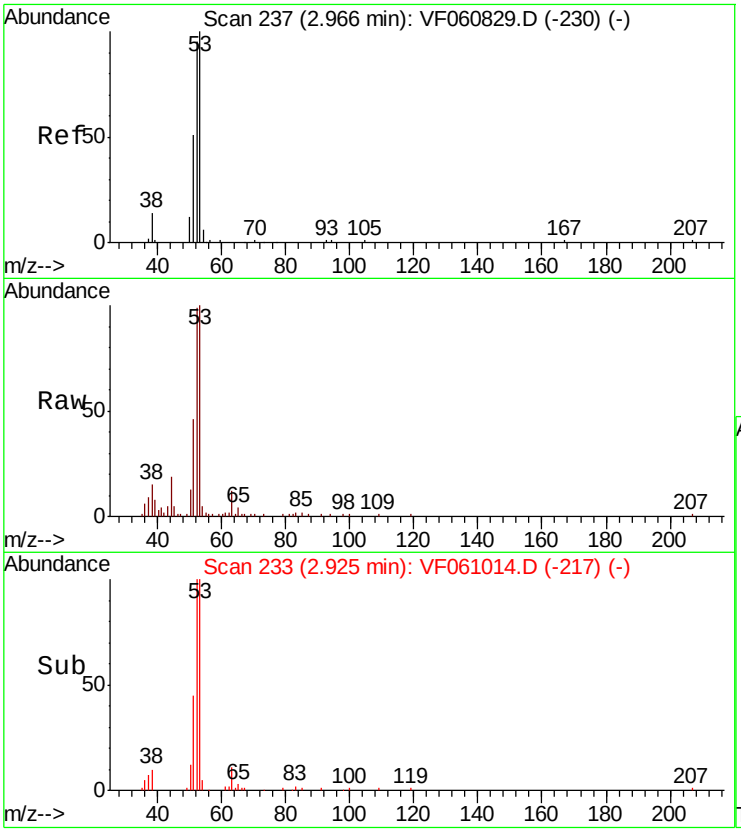


#14
Allyl chloride
Concen: 51.996 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.03 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 41 Resp: 98924

Ion	Ratio	Lower	Upper
41	100		
39	114.1	91.7	137.5
76	28.6	23.5	35.3



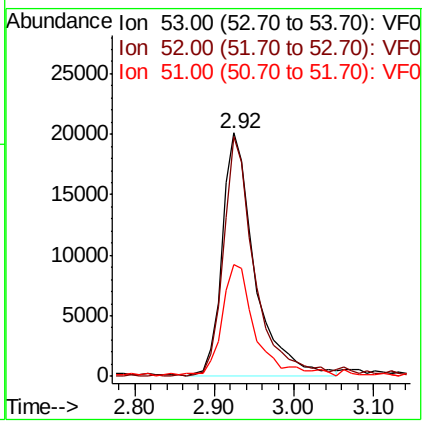


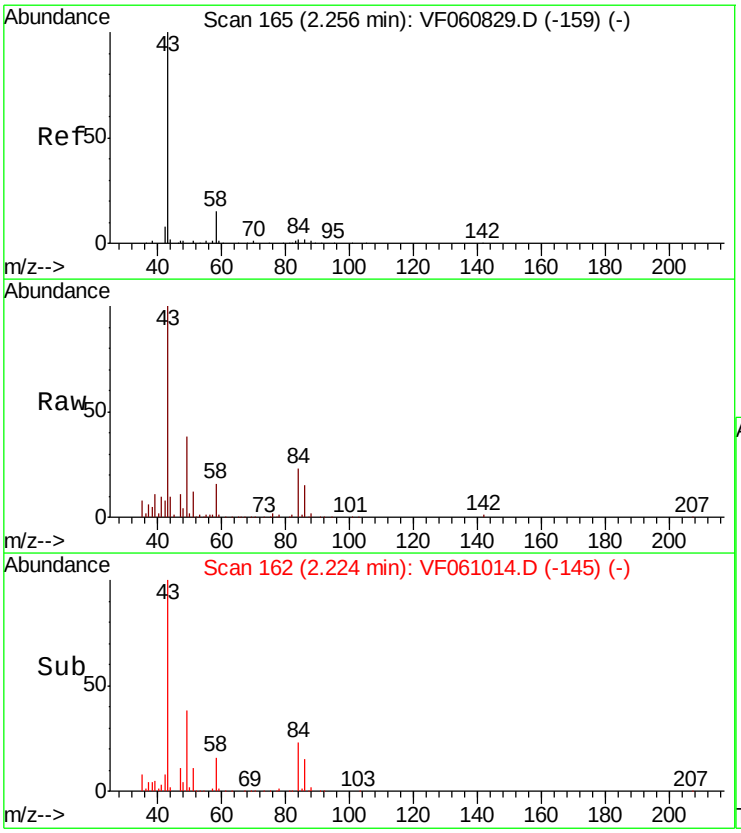
#15
Acrylonitrile
Concen: 276.862 ug/l
RT: 2.92 min Scan# 233
Delta R.T. -0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 57783

Ion	Ratio	Lower	Upper
53	100		
52	98.7	76.5	114.7
51	45.8	40.7	61.1

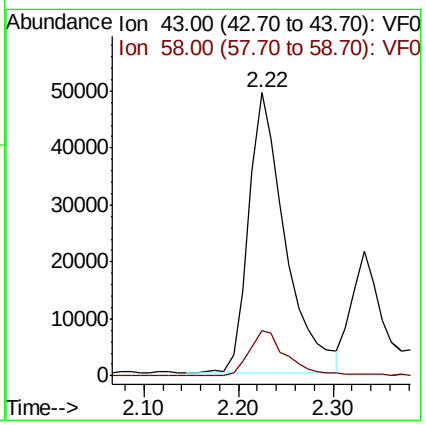


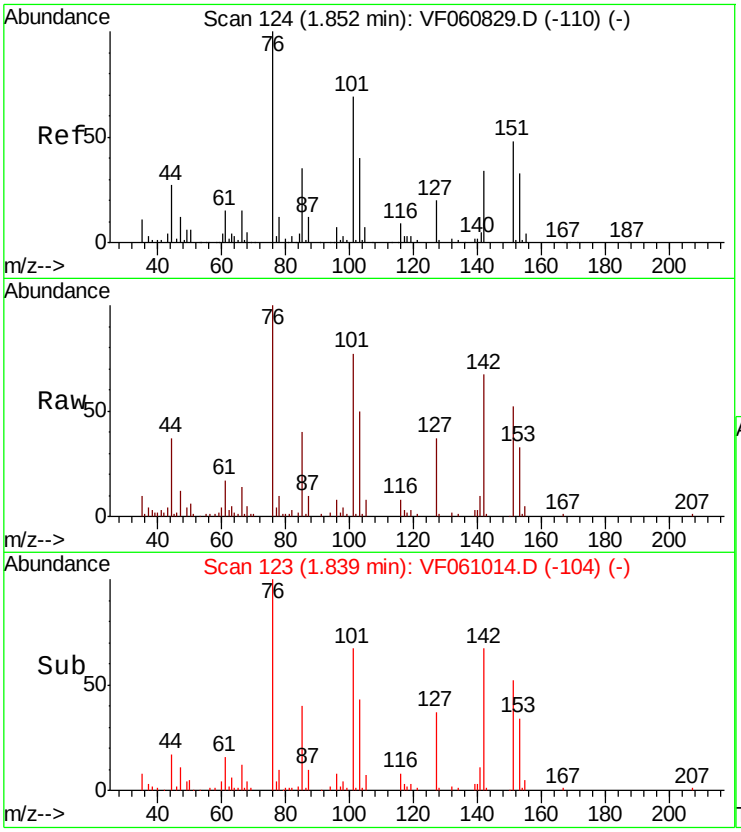


#16
Acetone
Concen: 318.522 ug/l
RT: 2.22 min Scan# 162
Delta R.T. -0.03 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 43 Resp: 133391

Ion	Ratio	Lower	Upper
43	100		
58	15.9	11.4	17.2



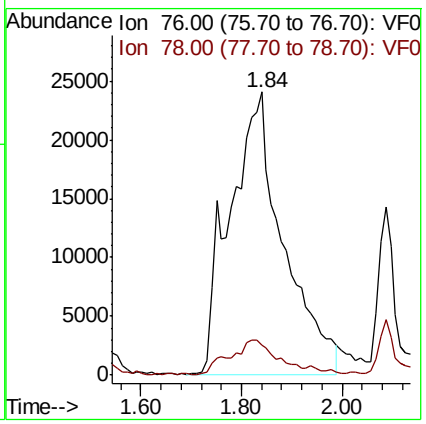


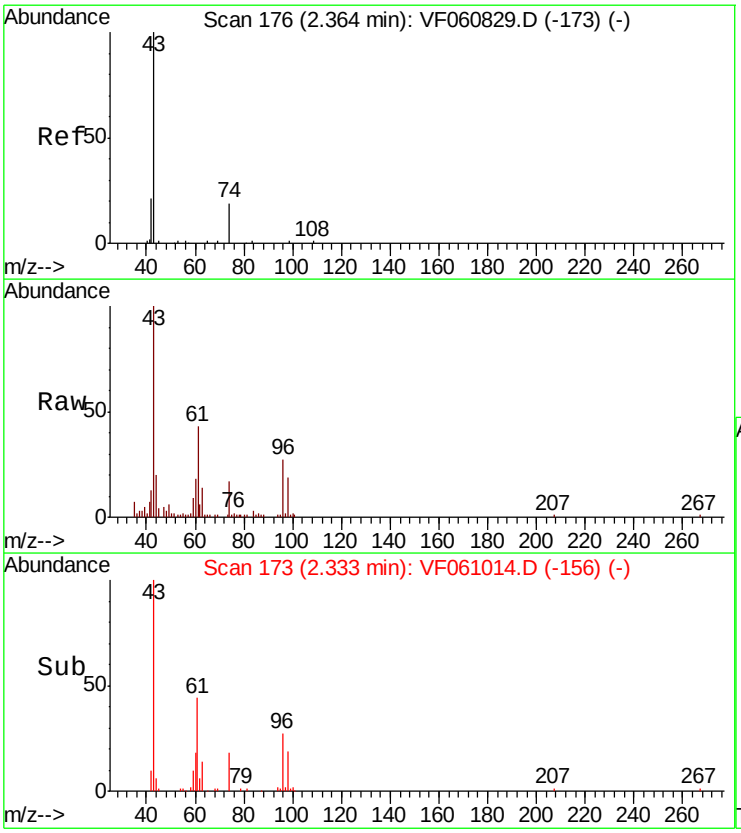
#17
Carbon Disulfide
Concen: 43.450 ug/l
RT: 1.84 min Scan# 123
Delta R.T. -0.01 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 177829

Ion	Ratio	Lower	Upper
76	100		
78	10.4	10.2	15.2

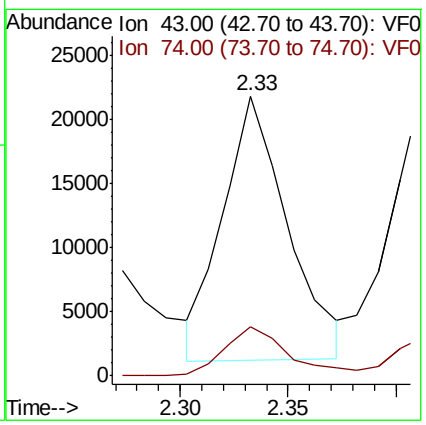


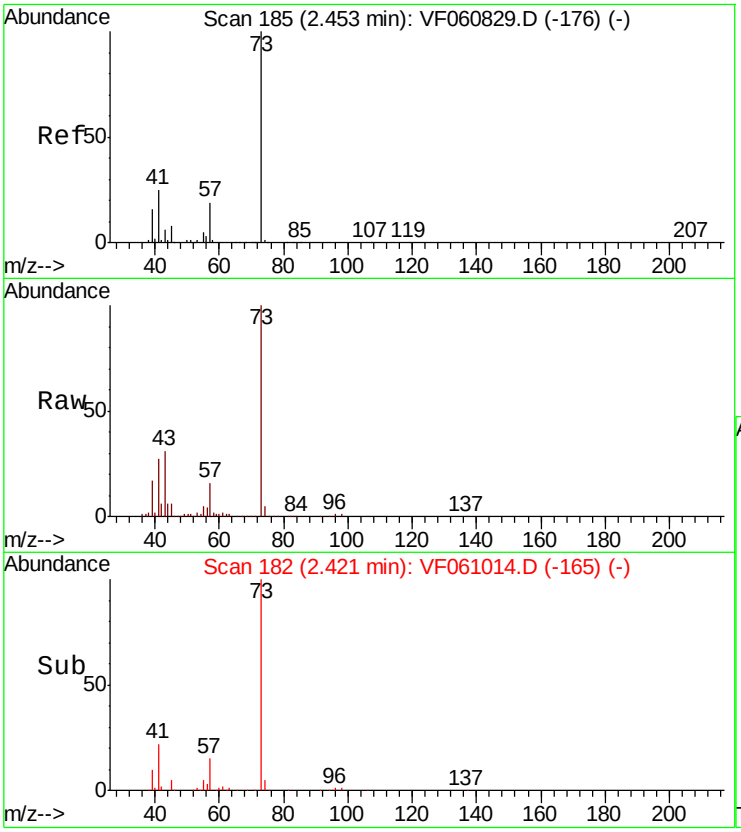


#18
Methyl Acetate
Concen: 61.893 ug/l
RT: 2.33 min Scan# 173
Delta R.T. -0.03 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 43 Resp: 43209

Ion	Ratio	Lower	Upper
43	100		
74	17.5	13.3	19.9



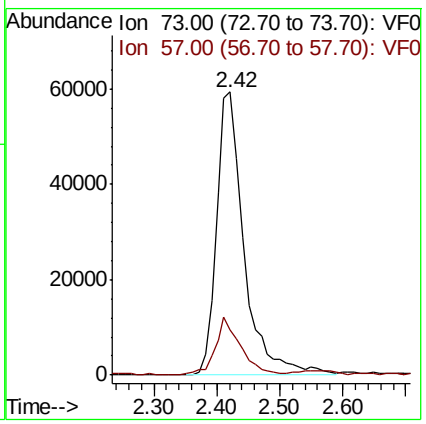


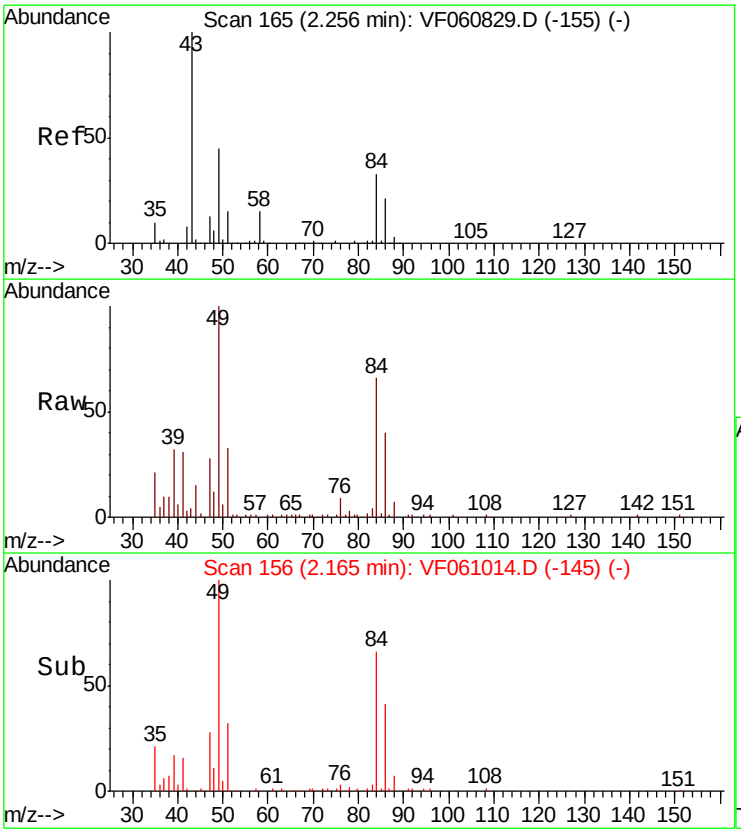
#19
Methyl tert-butyl Ether
Concen: 51.929 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.03 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 178530

Ion	Ratio	Lower	Upper
73	100		
57	16.0	15.3	22.9

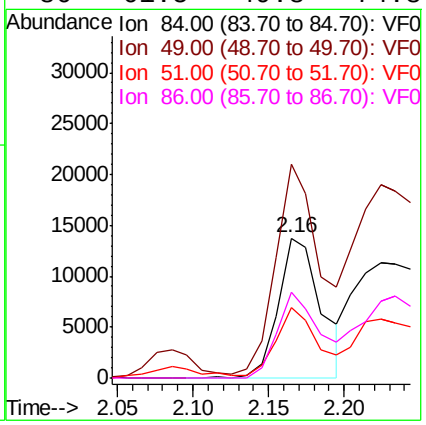


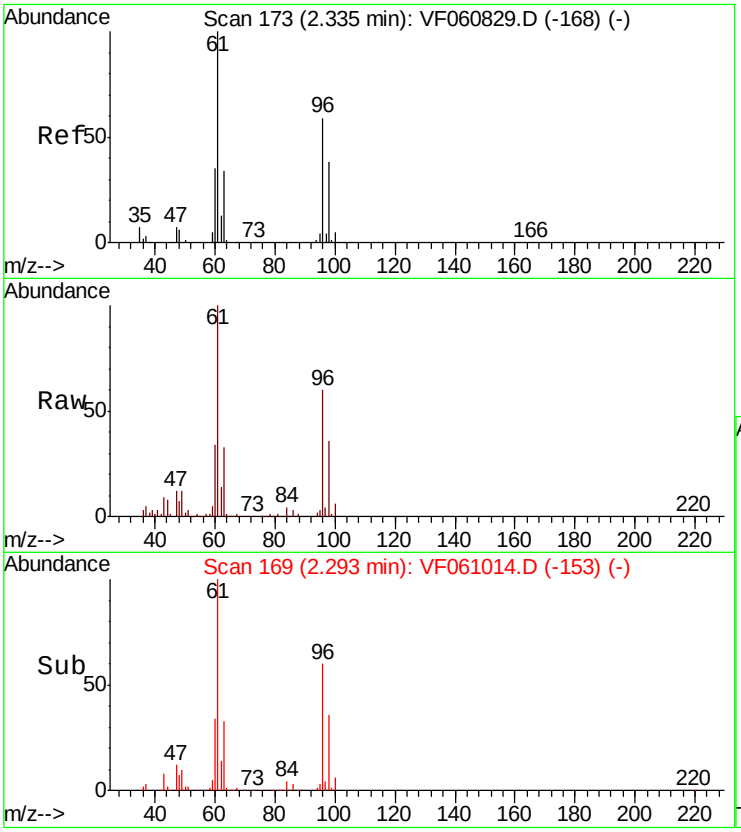


#20
Methylene Chloride
Concen: 17.695 ug/l
RT: 2.16 min Scan# 156
Delta R.T. -0.09 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 84 Resp: 27185

Ion	Ratio	Lower	Upper
84	100		
49	152.6	111.3	166.9
51	50.0	38.0	57.0
86	61.5	49.8	74.8



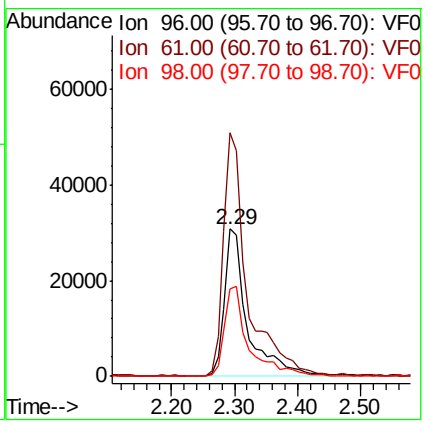


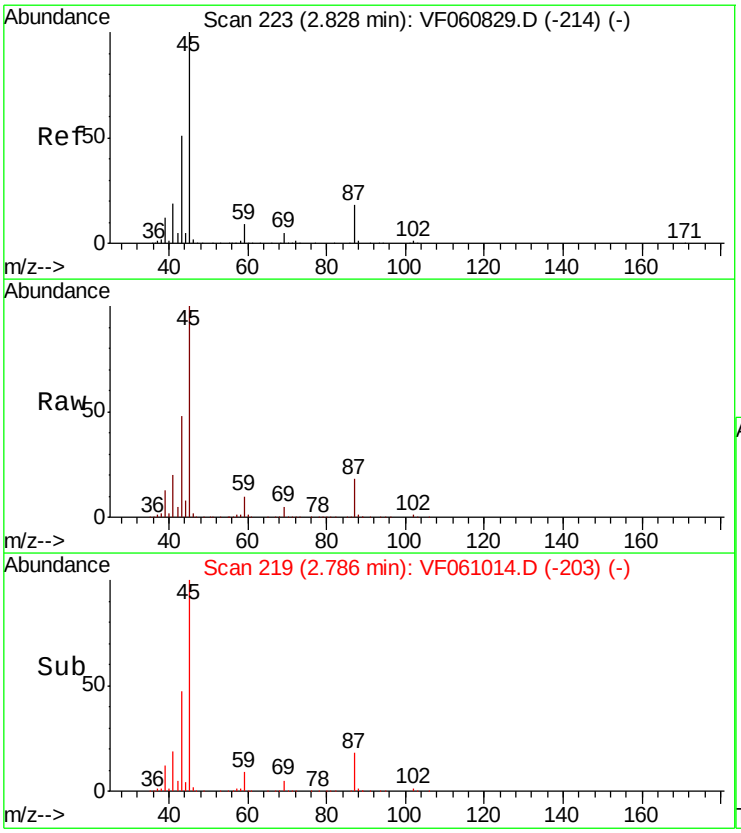
#21
trans-1,2-Dichloroethene
Concen: 53.507 ug/l
RT: 2.29 min Scan# 169
Delta R.T. -0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 78741

Ion	Ratio	Lower	Upper
96	100		
61	165.6	134.5	201.7
98	59.4	51.6	77.4

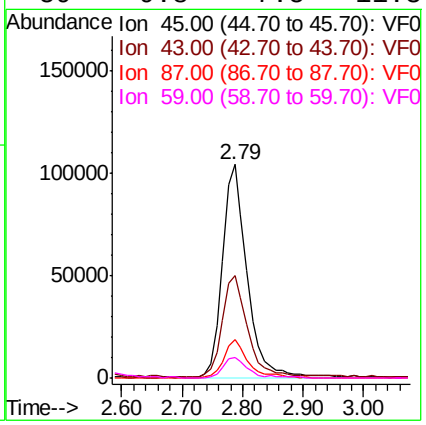


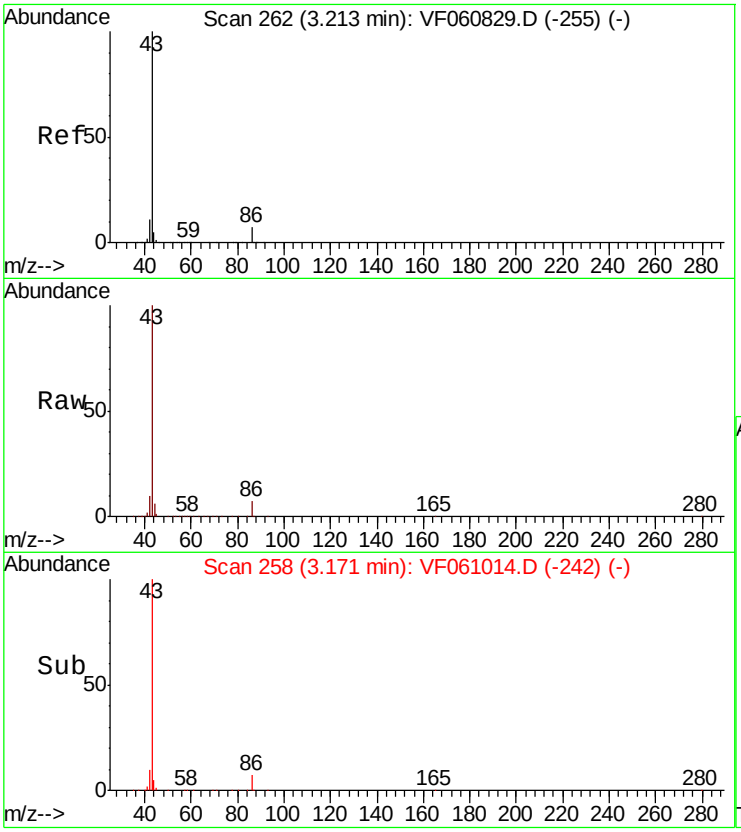


#22
Diisopropyl ether
Concen: 56.420 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 45 Resp: 292181

Ion	Ratio	Lower	Upper
45	100		
43	47.9	41.0	61.6
87	18.2	14.6	22.0
59	9.8	7.5	11.3



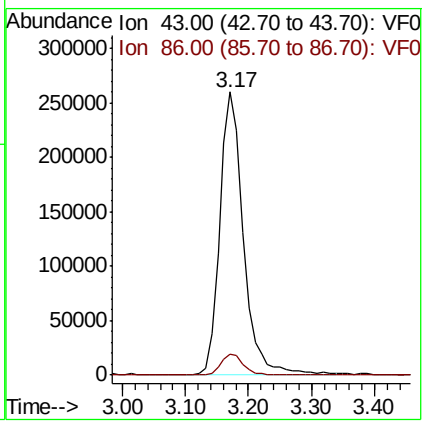


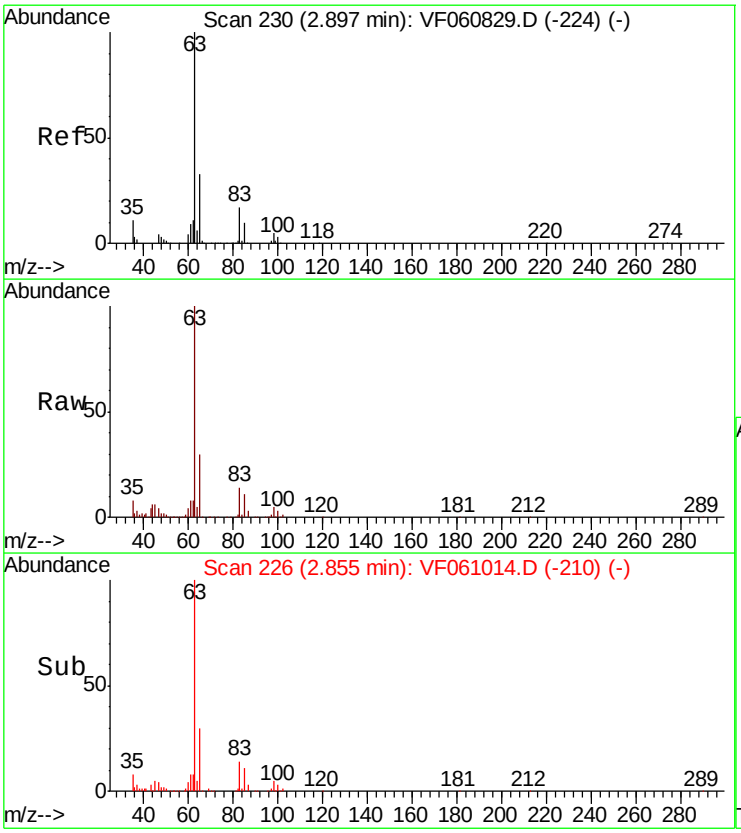
#23
Vinyl Acetate
Concen: 284.609 ug/l
RT: 3.17 min Scan# 258
Delta R.T. -0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 673738

Ion	Ratio	Lower	Upper
43	100		
86	7.4	5.4	8.0

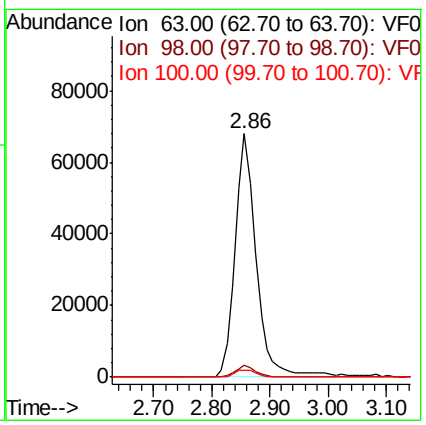


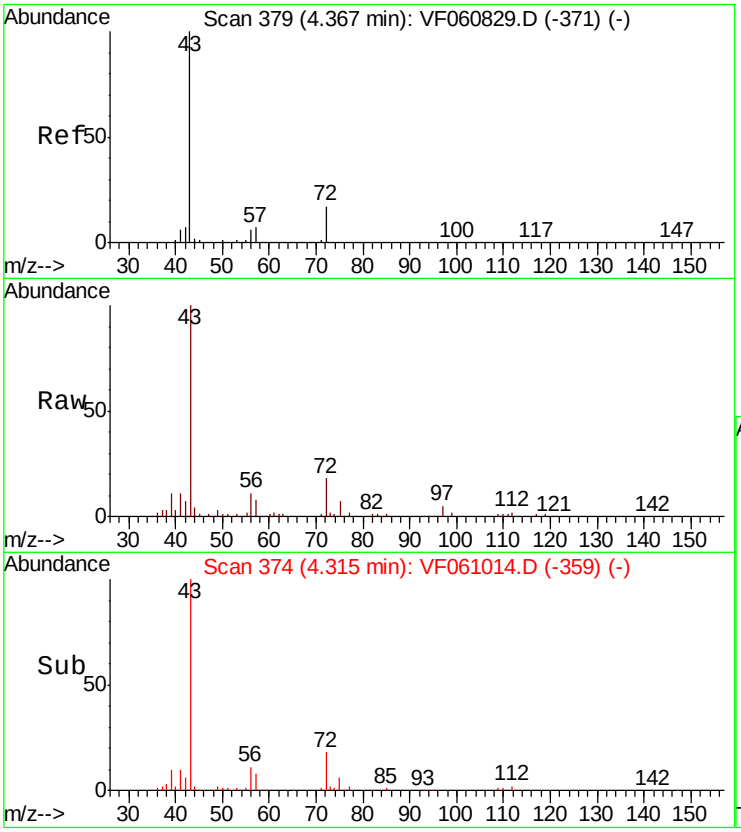


#24
1,1-Dichloroethane
Concen: 55.871 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 63 Resp: 172147

Ion	Ratio	Lower	Upper
63	100		
98	4.8	2.7	8.1
100	2.9	1.5	4.5



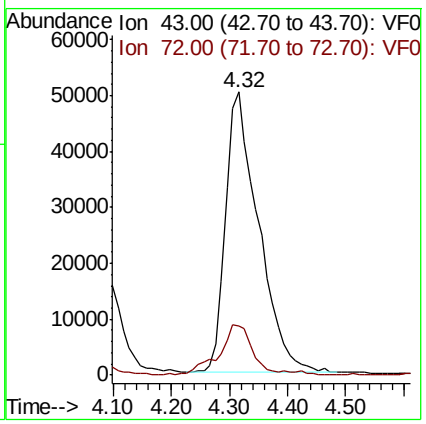


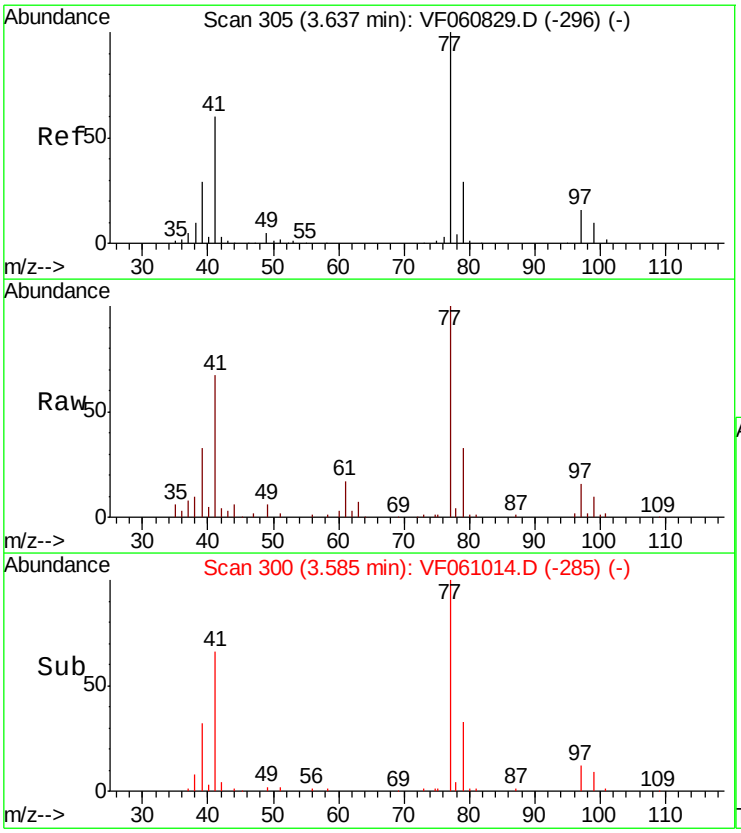
#25
2-Butanone
Concen: 274.041 ug/l
RT: 4.32 min Scan# 374
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 198500

Ion	Ratio	Lower	Upper
43	100		
72	17.5	15.4	23.2

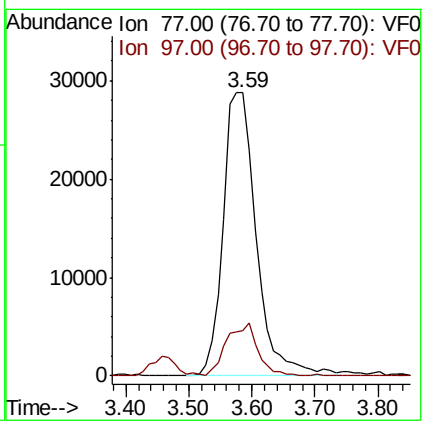


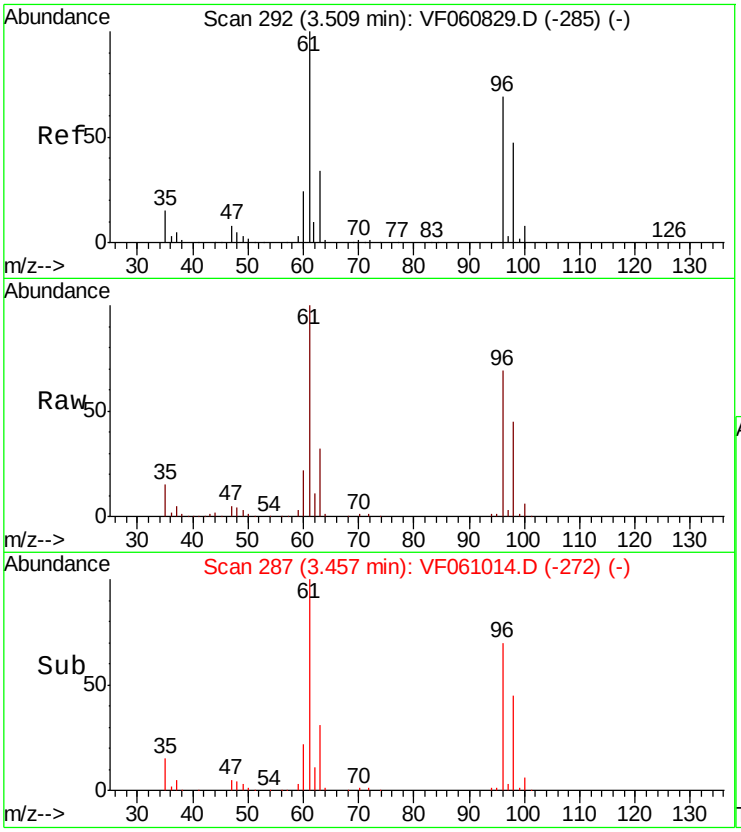


#26
2,2-Dichloropropane
Concen: 52.541 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 77 Resp: 104953

Ion	Ratio	Lower	Upper
77	100		
97	15.9	8.6	25.8



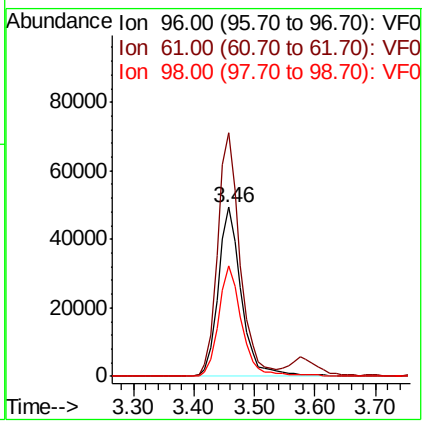


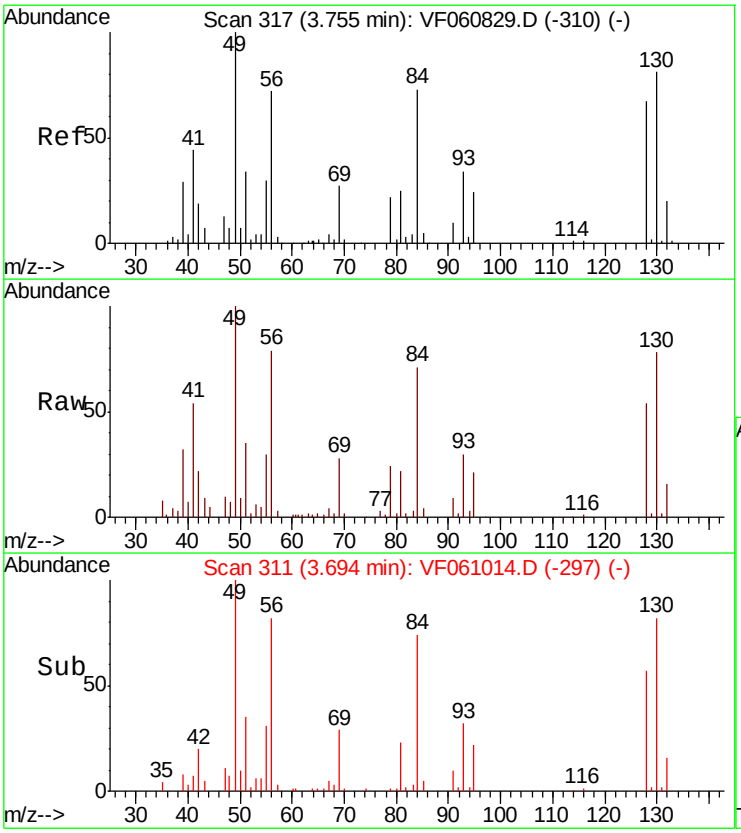
#27
cis-1,2-Dichloroethene
Concen: 54.657 ug/l
RT: 3.46 min Scan# 287
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 130946

Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	290.6
98	65.3	0.0	137.8

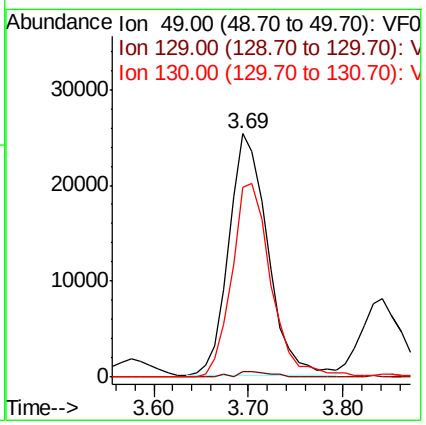


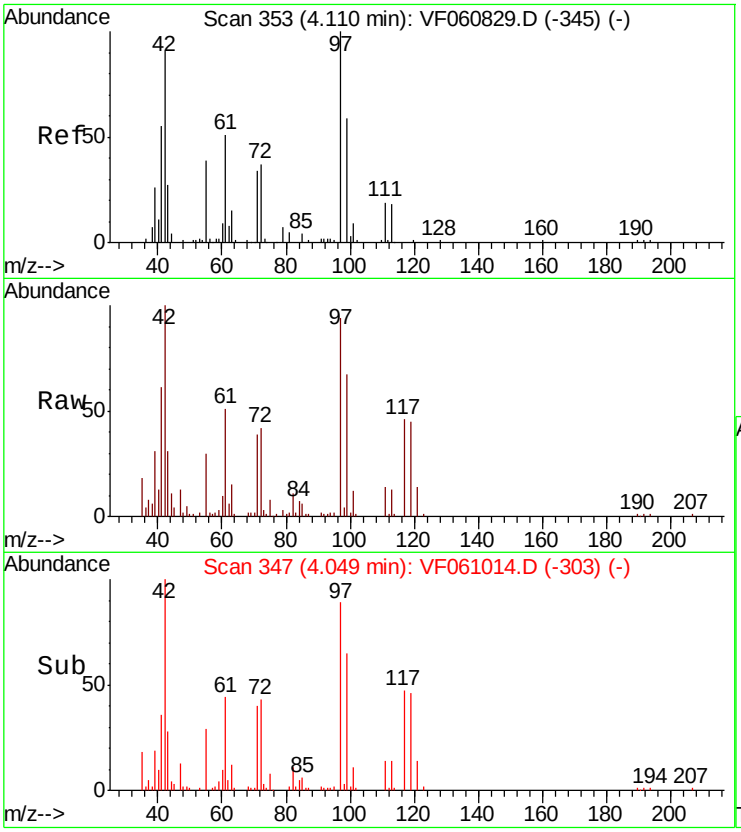


#28
Bromochloromethane
Concen: 48.738 ug/l
RT: 3.69 min Scan# 311
Delta R.T. -0.06 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 49 Resp: 72070

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	78.2	64.2	96.4



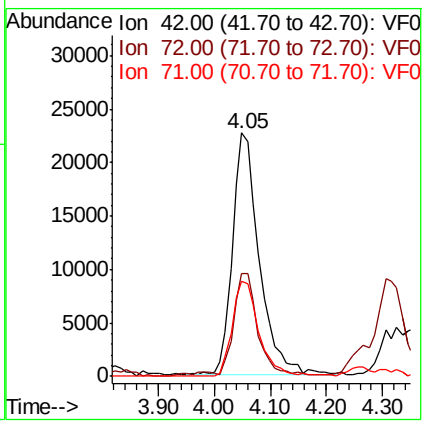


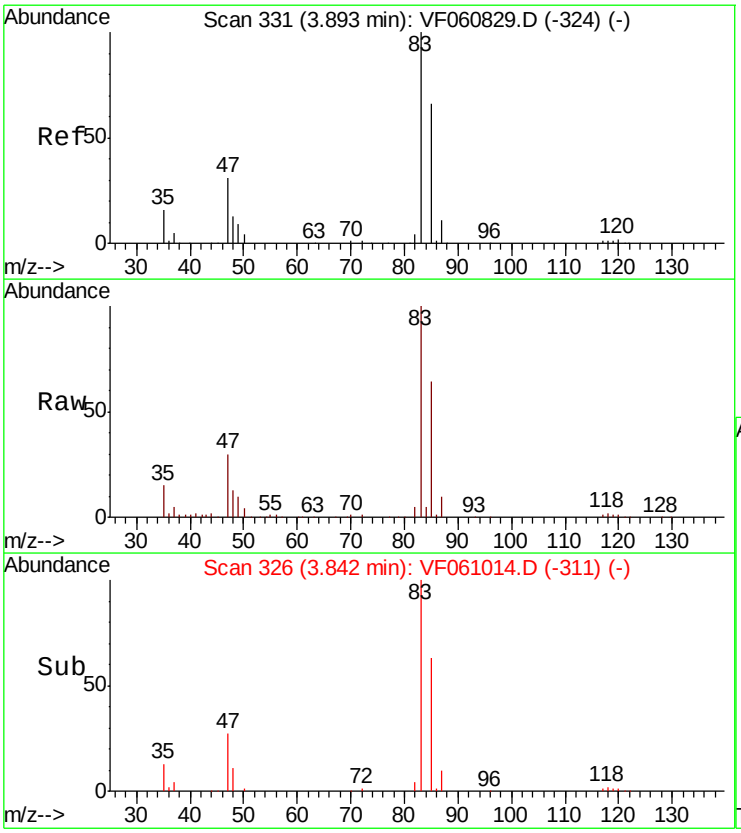
#29
Tetrahydrofuran
Concen: 241.253 ug/l
RT: 4.05 min Scan# 347
Delta R.T. -0.06 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 74074

Ion	Ratio	Lower	Upper
42	100		
72	38.8	31.9	47.9
71	39.6	28.7	43.1

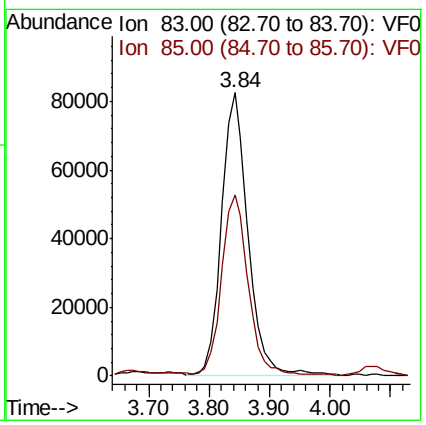


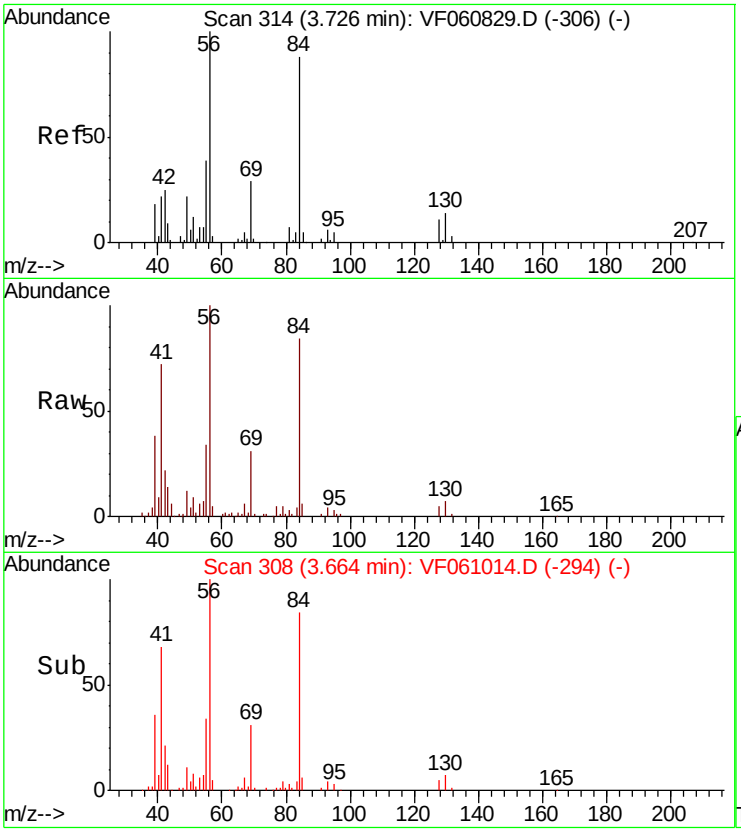


#30
Chloroform
Concen: 52.034 ug/l
RT: 3.84 min Scan# 326
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 83 Resp: 246749

Ion	Ratio	Lower	Upper
83	100		
85	63.8	53.4	80.2



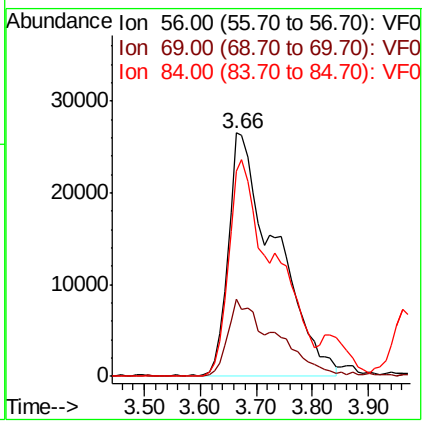


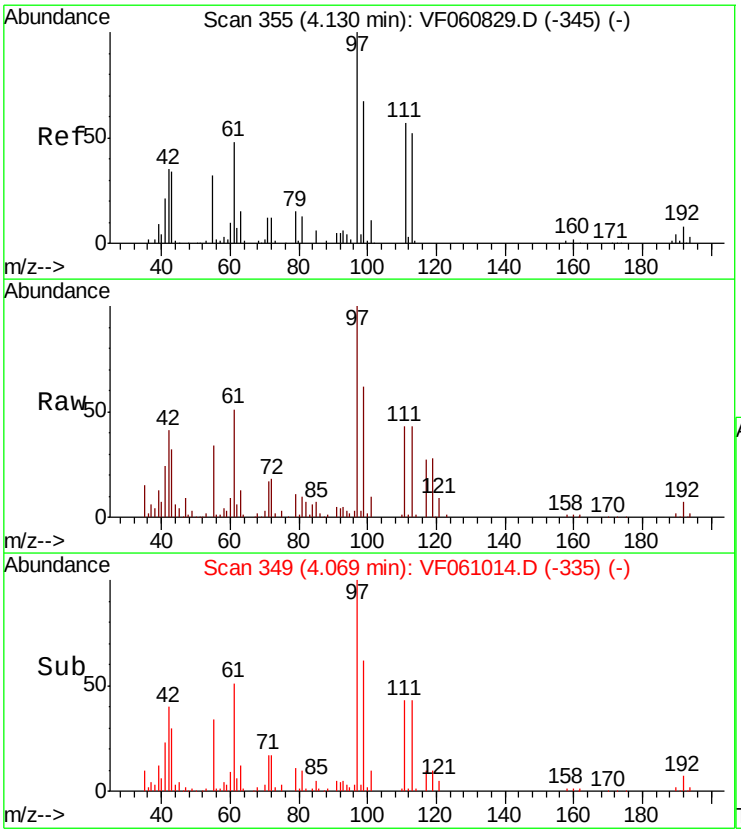
#31
Cyclohexane
Concen: 48.376 ug/l
RT: 3.66 min Scan# 308
Delta R.T. -0.06 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 154689

Ion	Ratio	Lower	Upper
56	100		
69	31.5	23.0	34.4
84	84.4	70.4	105.6

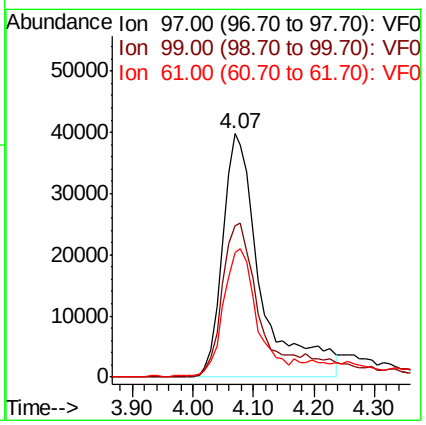


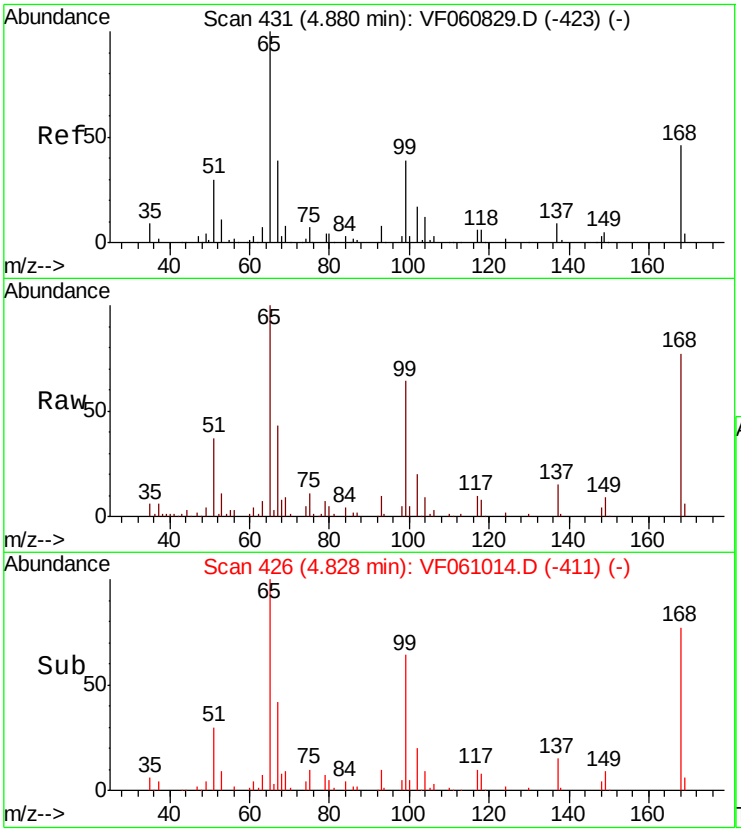


#32
1,1,1-Trichloroethane
Concen: 53.393 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.06 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 97 Resp: 175594

Ion	Ratio	Lower	Upper
97	100		
99	62.4	53.5	80.3
61	51.3	38.6	58.0



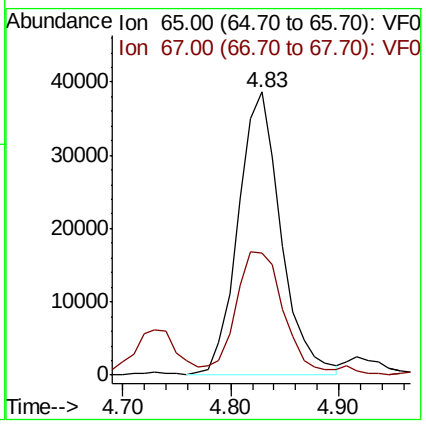


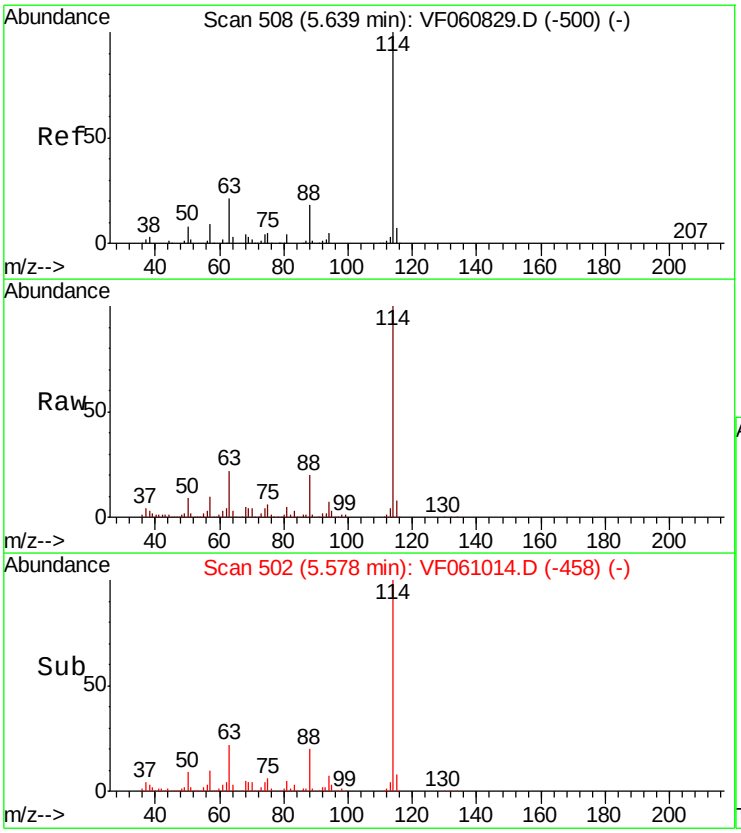
#33
1,2-Dichloroethane-d4
Concen: 47.110 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 106985

Ion	Ratio	Lower	Upper
65	100		
67	43.1	0.0	96.4

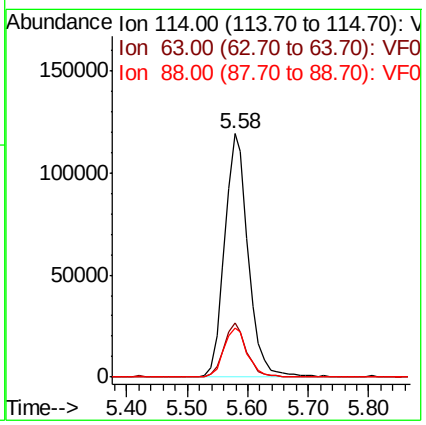


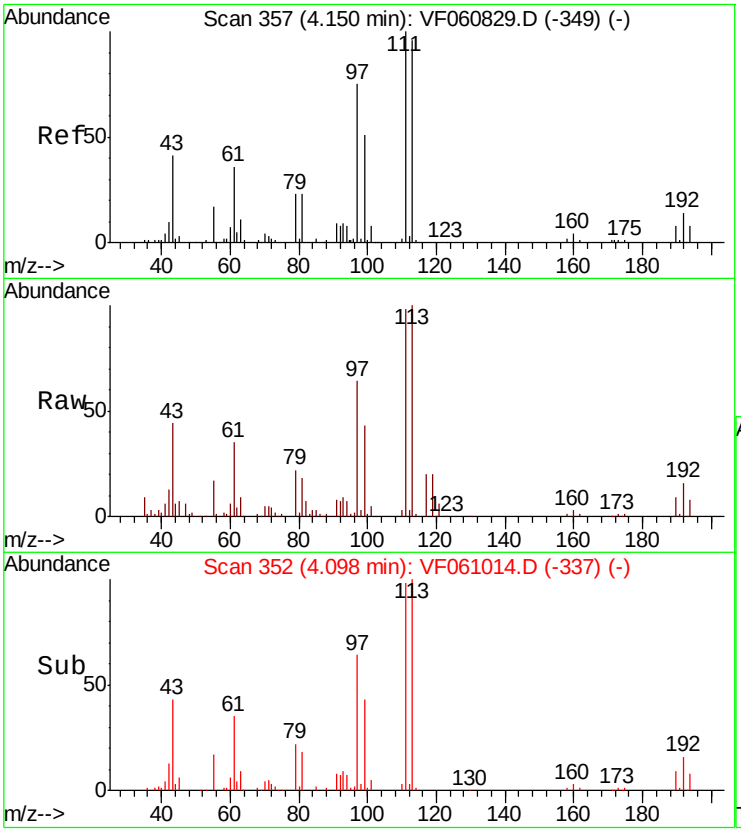


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.06 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion:114 Resp: 322671

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	41.6
88	19.9	0.0	36.6



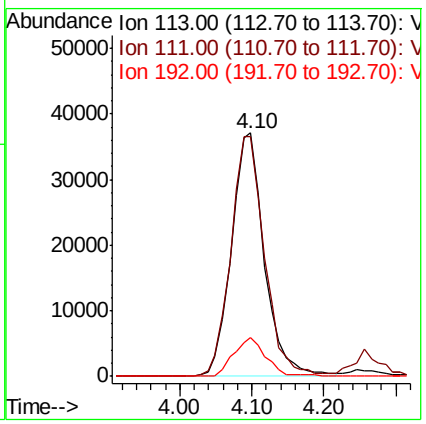


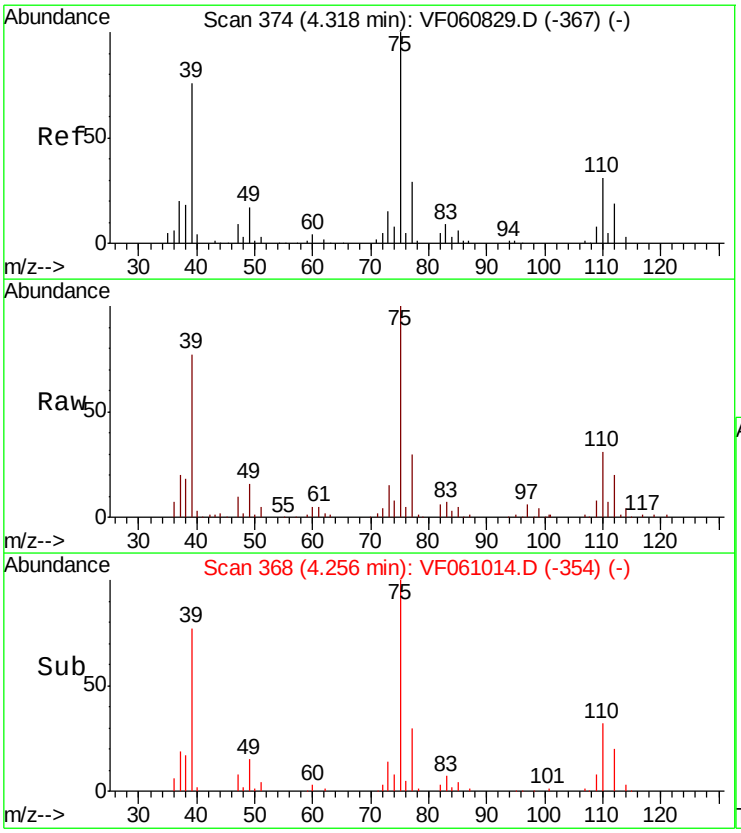
#35
Dibromofluoromethane
Concen: 46.132 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 118089

Ion	Ratio	Lower	Upper
113	100		
111	98.3	83.0	124.6
192	16.1	12.3	18.5

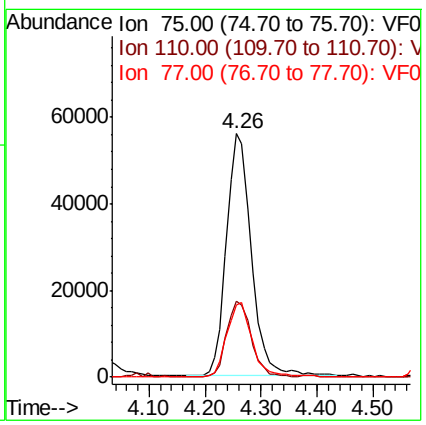


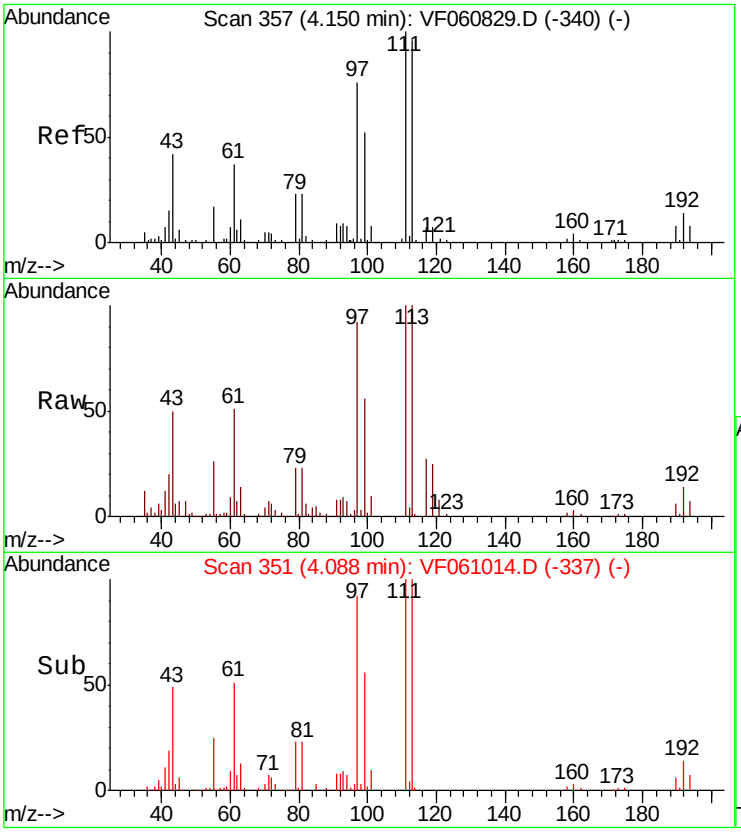


#36
1,1-Dichloropropene
Concen: 48.344 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.06 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 75 Resp: 173020

Ion	Ratio	Lower	Upper
75	100		
110	31.4	15.6	46.8
77	29.5	23.4	35.0



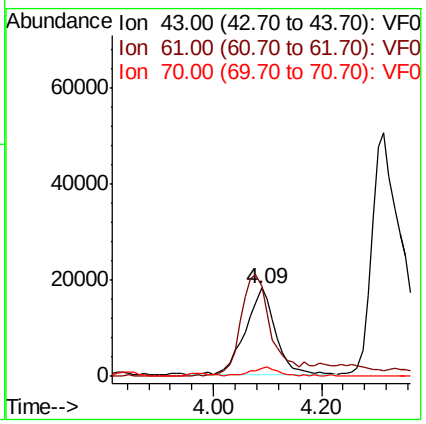


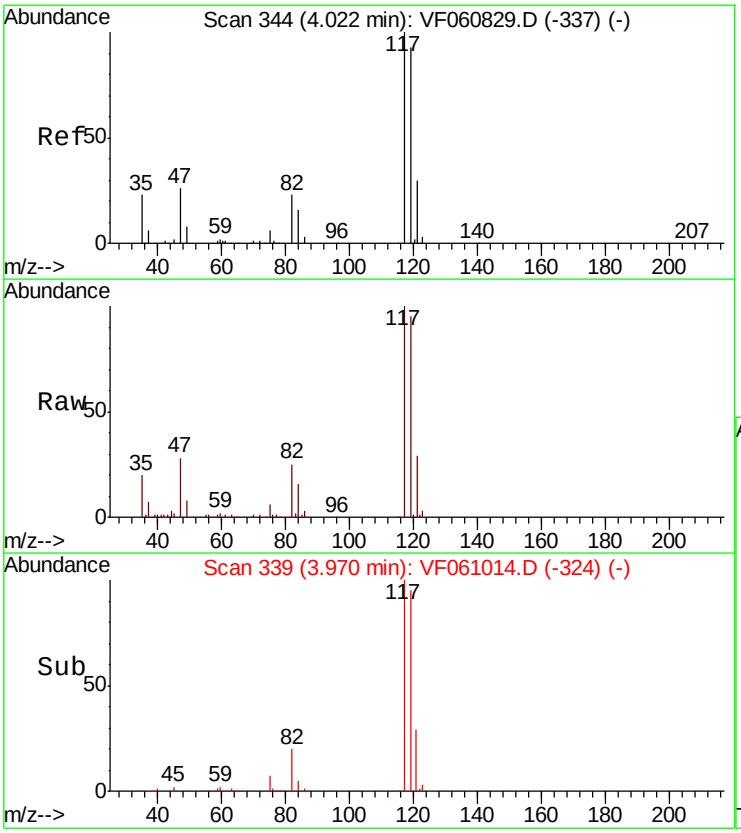
#37
Ethyl Acetate
Concen: 48.524 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.06 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 70573

Ion	Ratio	Lower	Upper
43	100		
61	102.3	68.6	103.0
70	8.8	9.0	13.4#

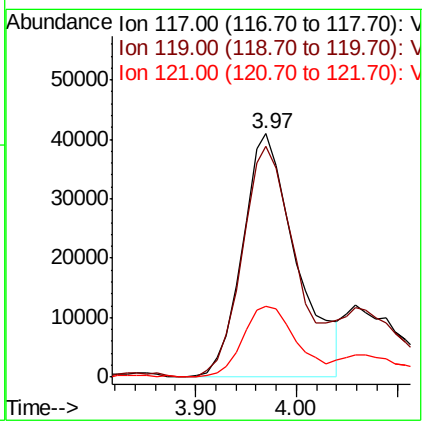


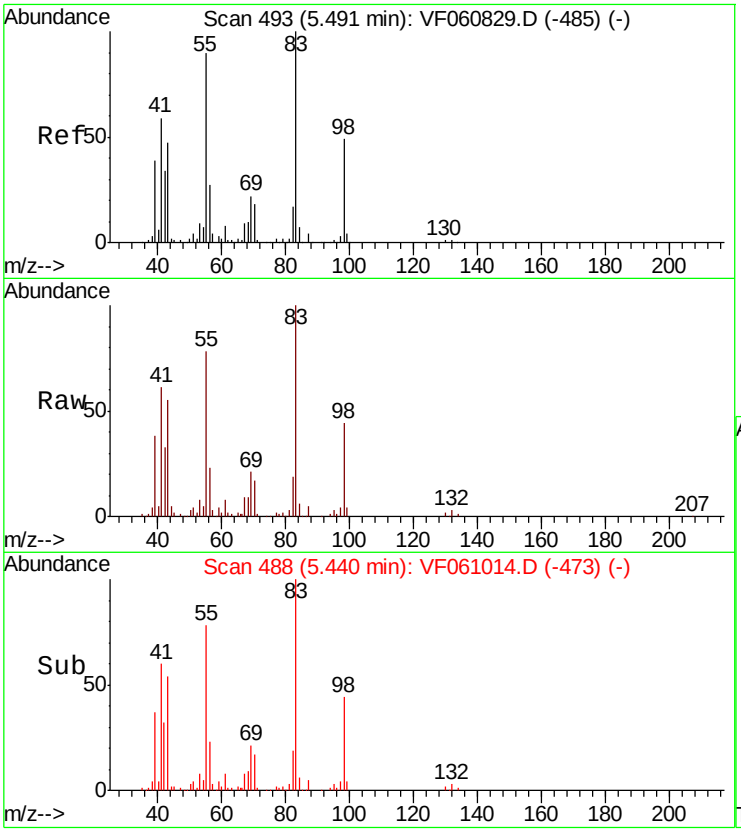


#38
Carbon Tetrachloride
Concen: 48.288 ug/l
RT: 3.97 min Scan# 339
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion:117 Resp: 152645

Ion	Ratio	Lower	Upper
117	100		
119	95.1	74.4	111.6
121	29.2	23.5	35.3



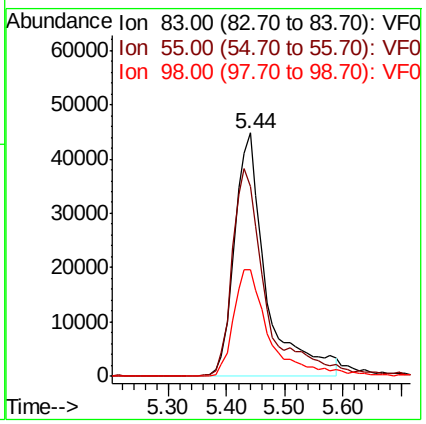


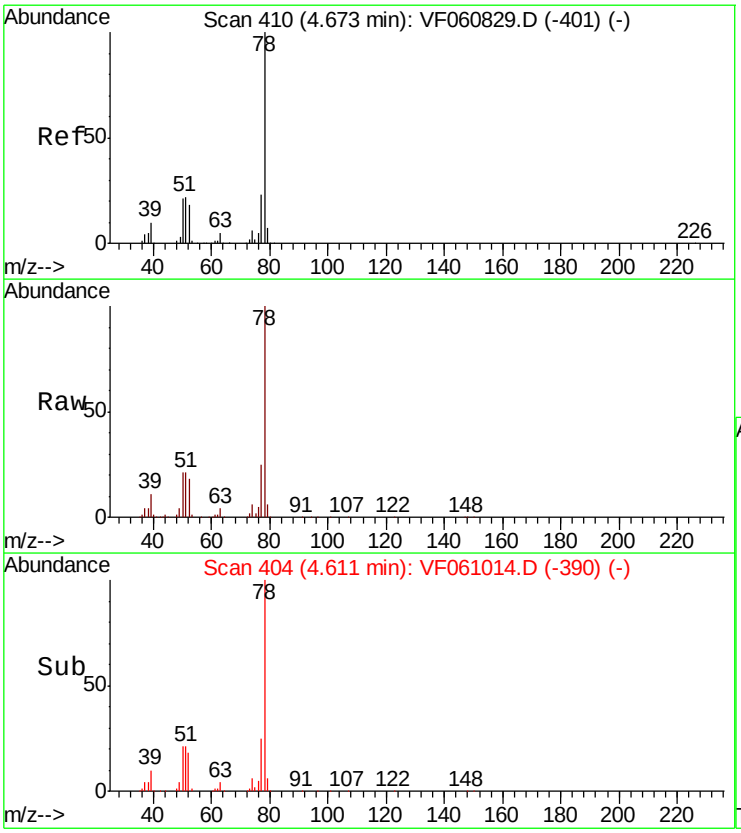
#39
Methylcyclohexane
Concen: 45.338 ug/l
RT: 5.44 min Scan# 488
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 170047

Ion	Ratio	Lower	Upper
83	100		
55	78.1	72.1	108.1
98	43.9	39.1	58.7

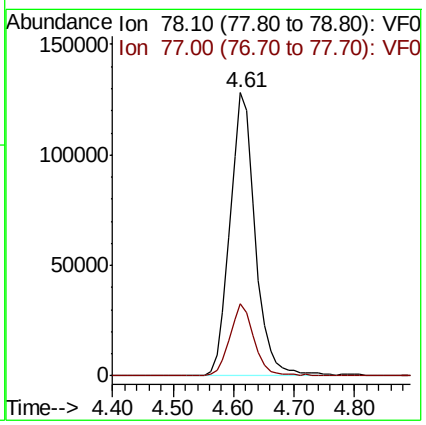


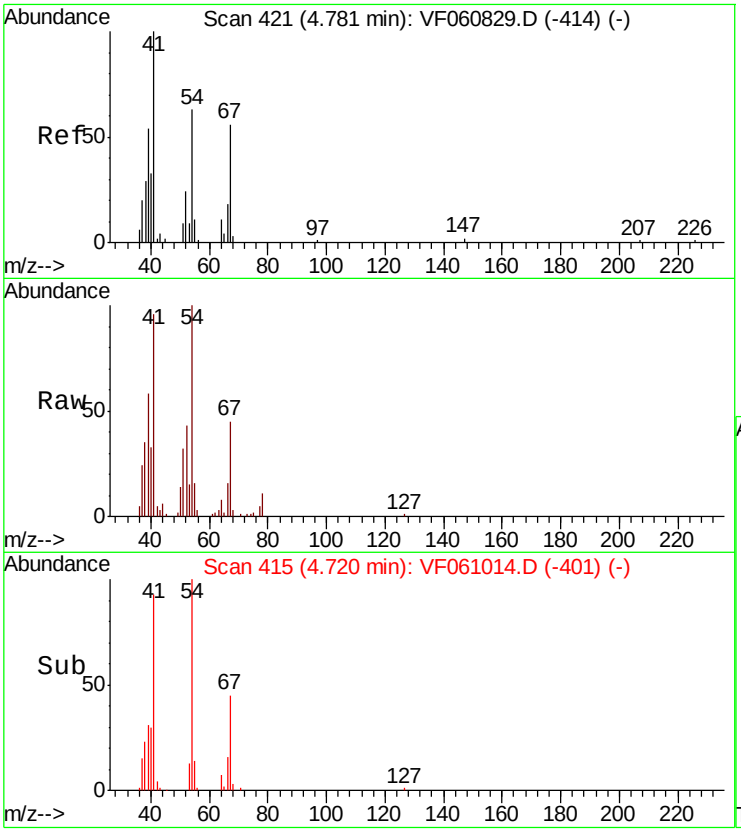


#40
Benzene
Concen: 46.904 ug/l
RT: 4.61 min Scan# 404
Delta R.T. -0.06 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 78 Resp: 370850

Ion	Ratio	Lower	Upper
78	100		
77	25.4	18.7	28.1



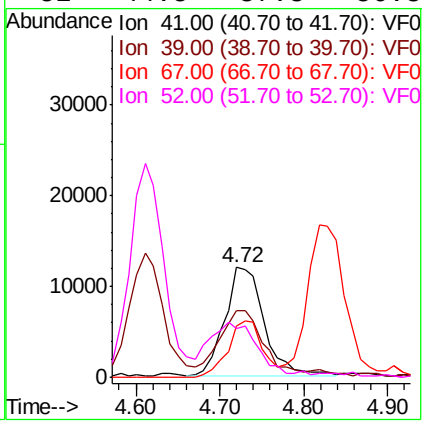


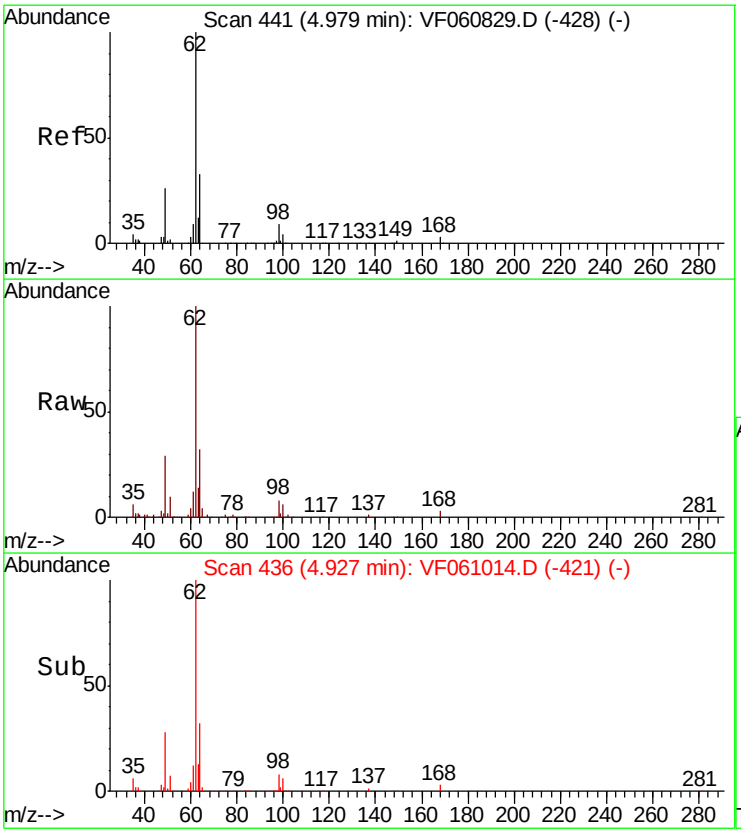
#41
Methacrylonitrile
Concen: 51.508 ug/l
RT: 4.72 min Scan# 415
Delta R.T. -0.06 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 38698

Ion	Ratio	Lower	Upper
41	100		
39	60.5	53.0	79.6
67	46.6	43.8	65.6
52	44.5	37.8	56.8

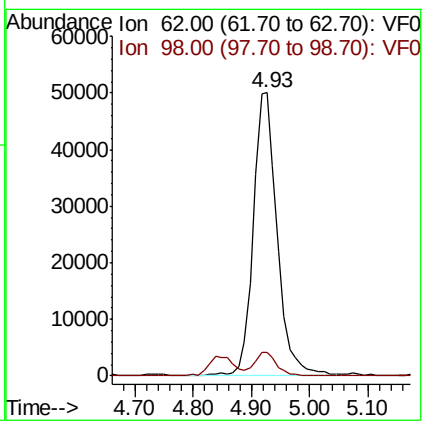


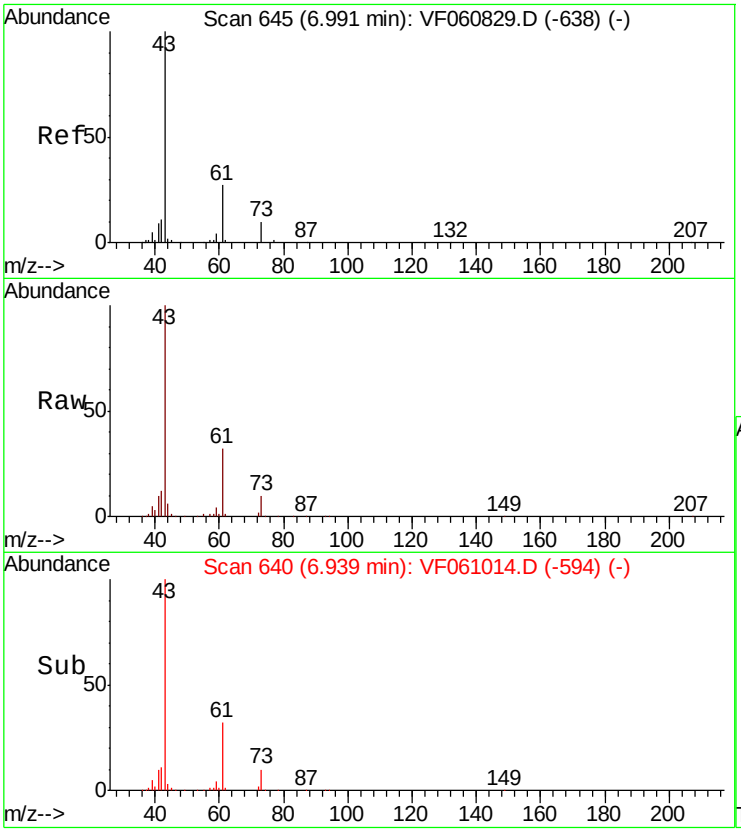


#42
1,2-Dichloroethane
Concen: 50.304 ug/l
RT: 4.93 min Scan# 436
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 62 Resp: 145206

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.2



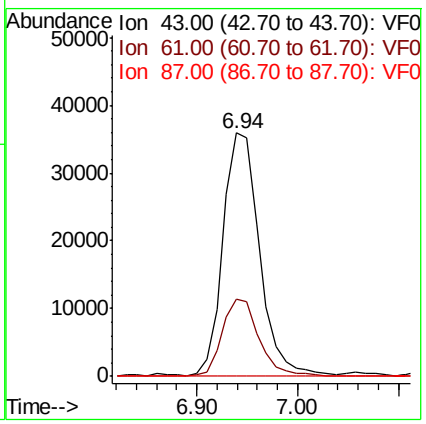


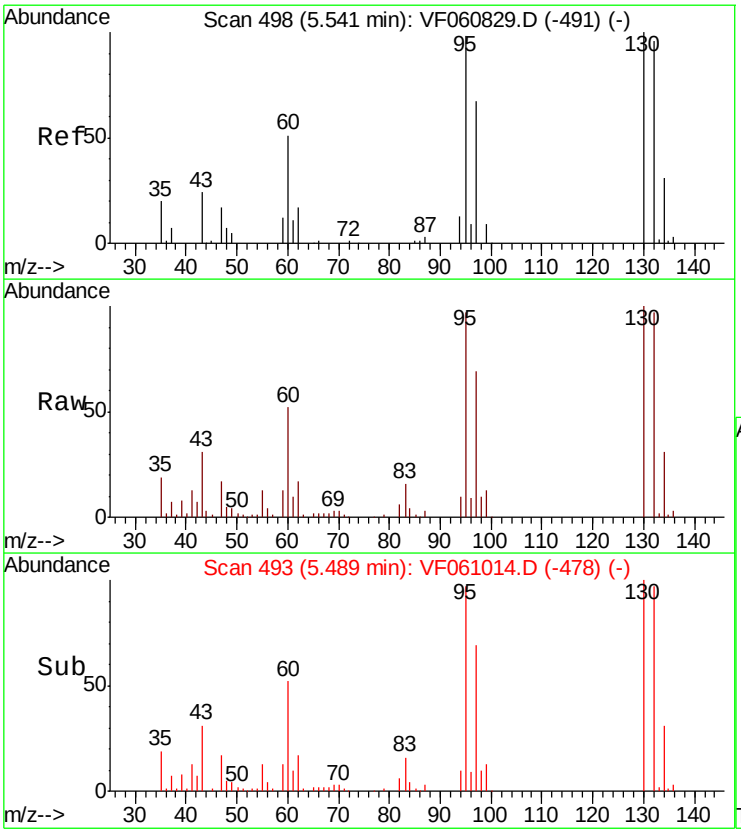
#43
Isopropyl Acetate
Concen: 50.791 ug/l
RT: 6.94 min Scan# 640
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 91065

Ion	Ratio	Lower	Upper
43	100		
61	31.8	21.4	32.0
87	0.4	0.2	0.4#

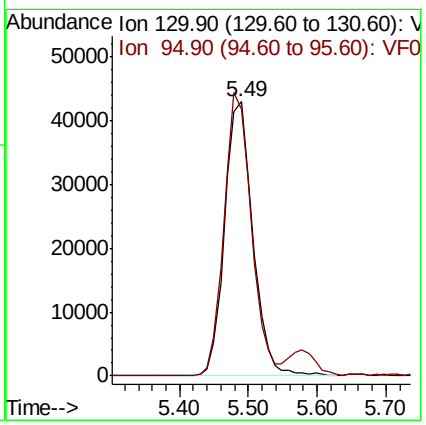


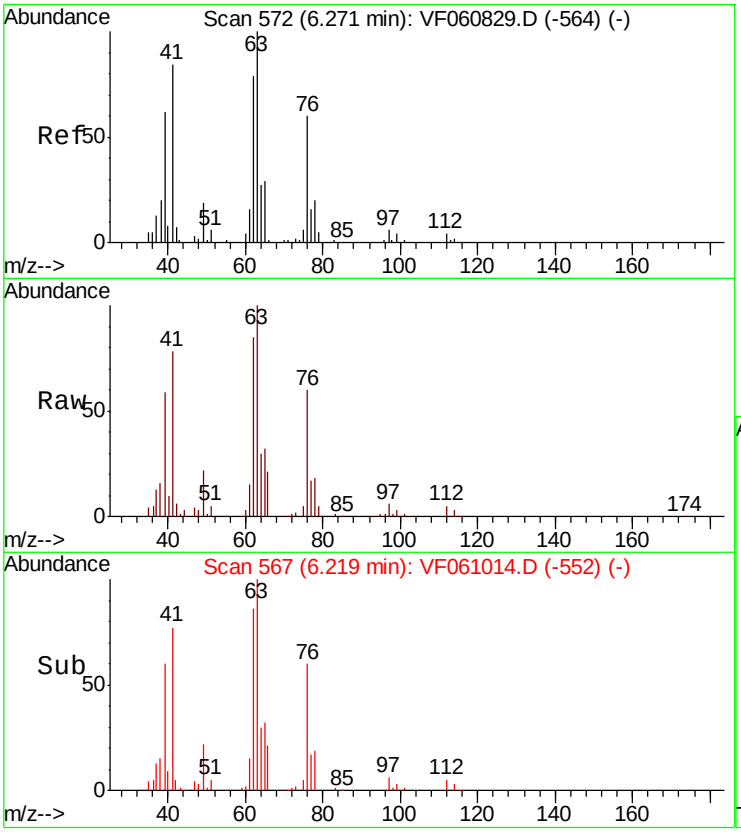


#44
Trichloroethene
Concen: 47.268 ug/l
RT: 5.49 min Scan# 493
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion:130 Resp: 122197

Ion	Ratio	Lower	Upper
130	100		
95	97.4	0.0	195.6



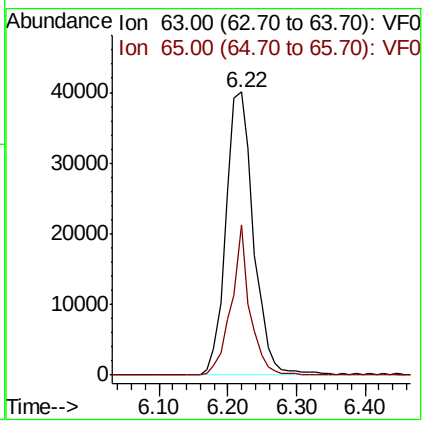


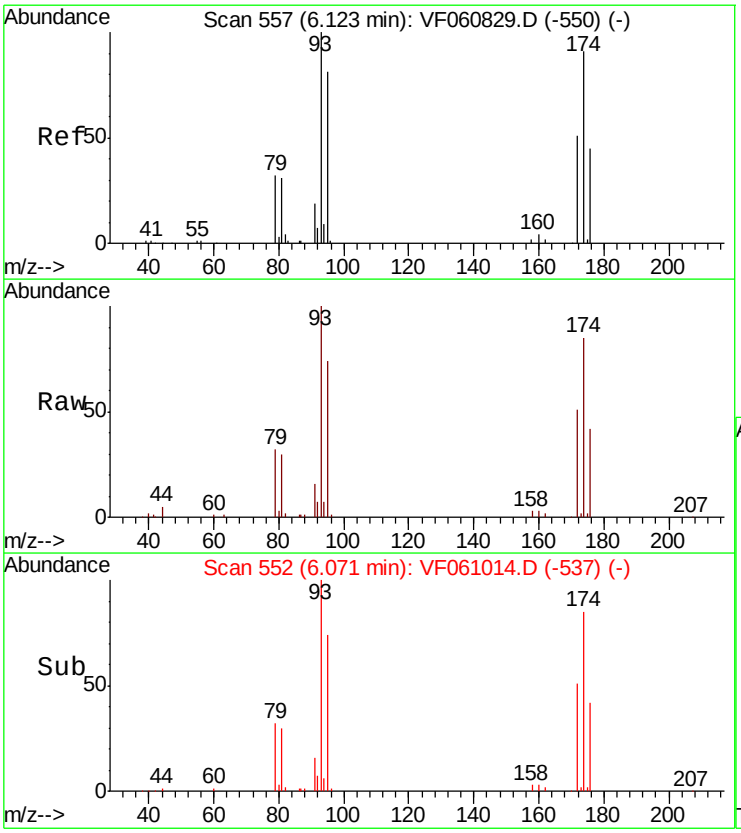
#45
1,2-Dichloropropane
Concen: 54.291 ug/l
RT: 6.22 min Scan# 567
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 111485

Ion	Ratio	Lower	Upper
63	100		
65	52.9	23.2	34.8#

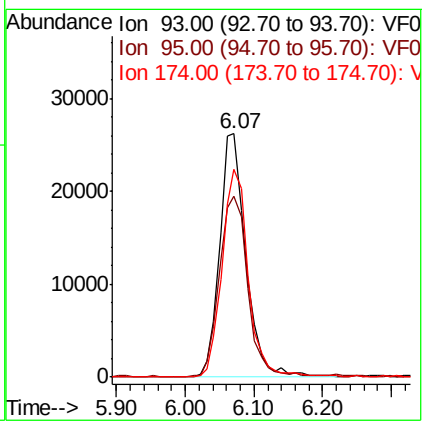


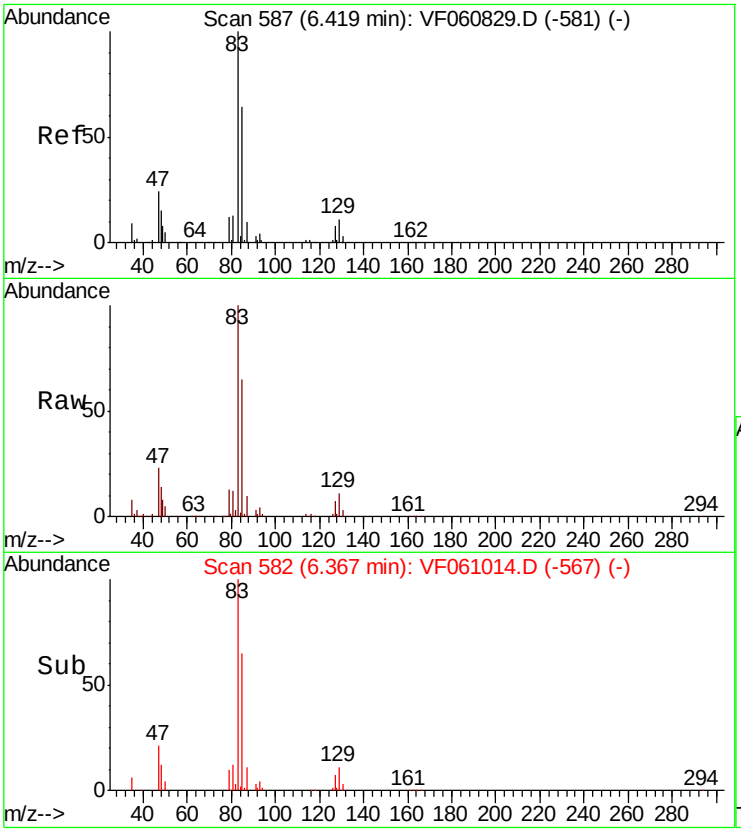


#46
Dibromomethane
Concen: 49.664 ug/l
RT: 6.07 min Scan# 552
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 93 Resp: 69182

Ion	Ratio	Lower	Upper
93	100		
95	74.0	64.7	97.1
174	85.1	73.0	109.6



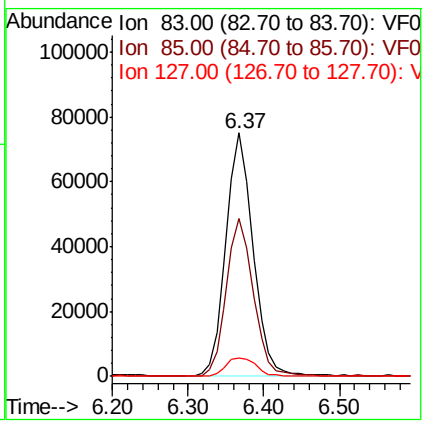


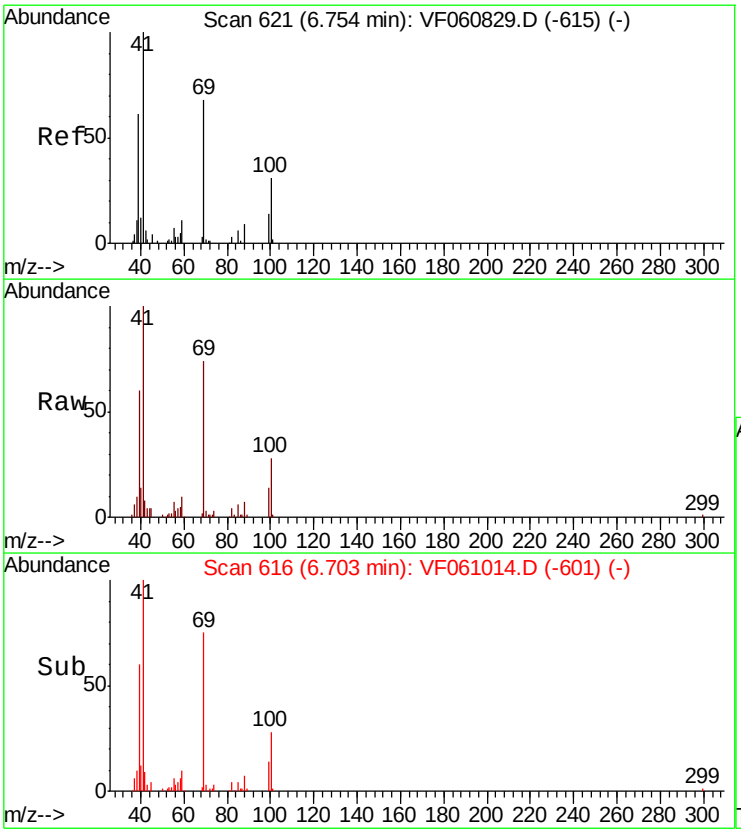
#47
Bromodichloromethane
Concen: 50.639 ug/l
RT: 6.37 min Scan# 582
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 187356

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.1	76.7
127	7.5	6.8	10.2

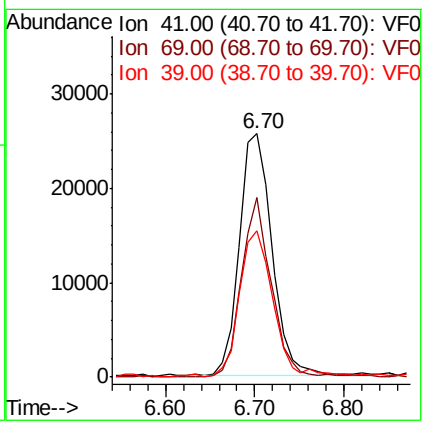


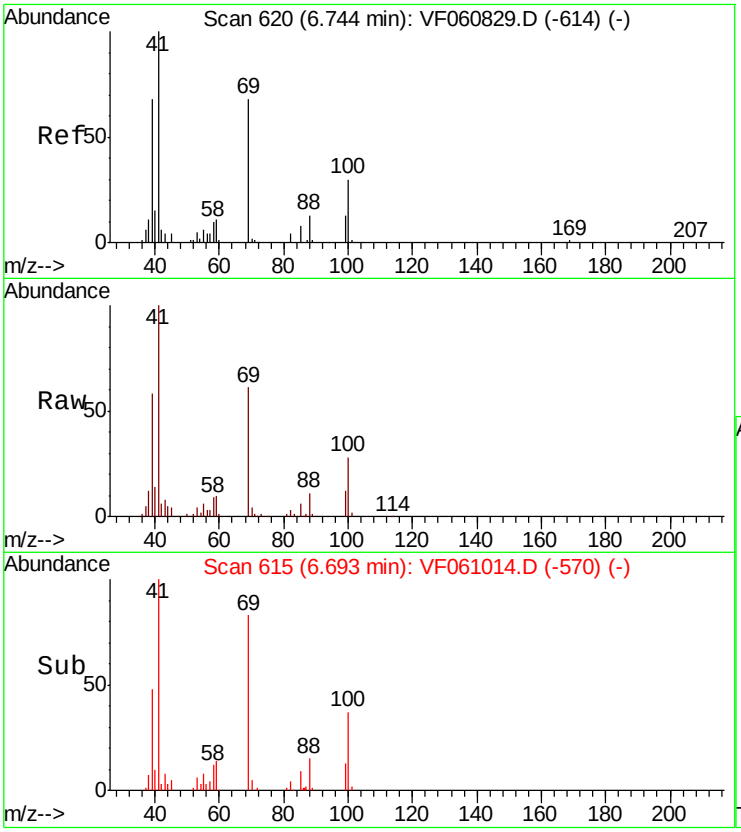


#48
Methyl methacrylate
Concen: 49.622 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 41 Resp: 65327

Ion	Ratio	Lower	Upper
41	100		
69	74.0	53.9	80.9
39	60.2	49.0	73.6



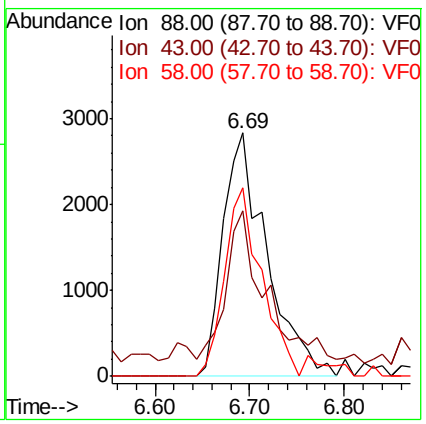


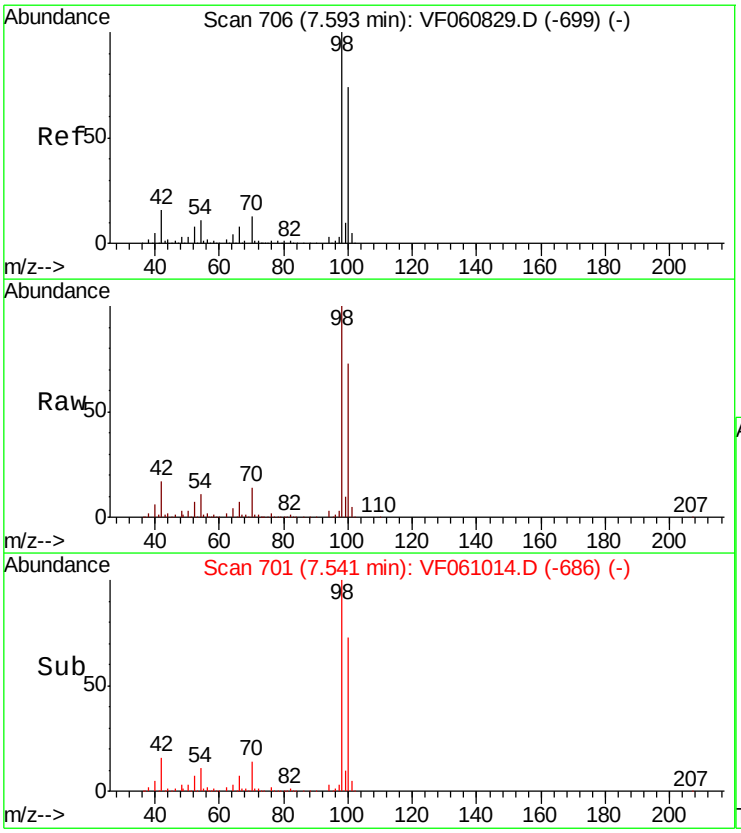
#49
1,4-Dioxane
Concen: 943.236 ug/l
RT: 6.69 min Scan# 615
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 9088

Ion	Ratio	Lower	Upper
88	100		
43	68.2	42.0	63.0#
58	77.4	61.8	92.8

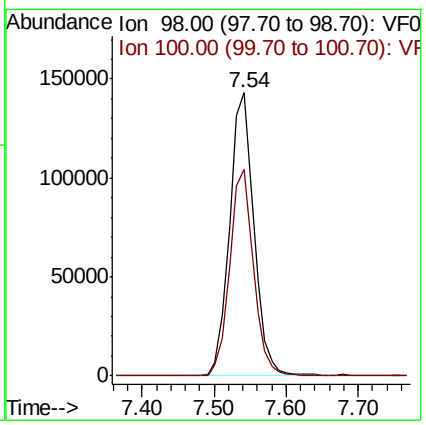


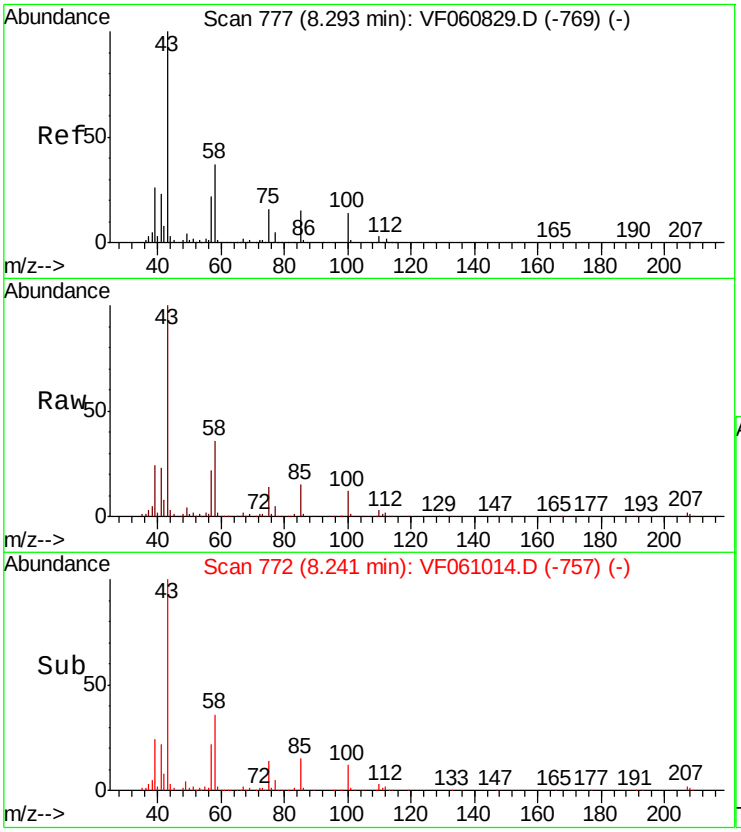


#50
Toluene-d8
Concen: 44.938 ug/l
RT: 7.54 min Scan# 701
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 98 Resp: 338855

Ion	Ratio	Lower	Upper
98	100		
100	73.1	59.3	88.9



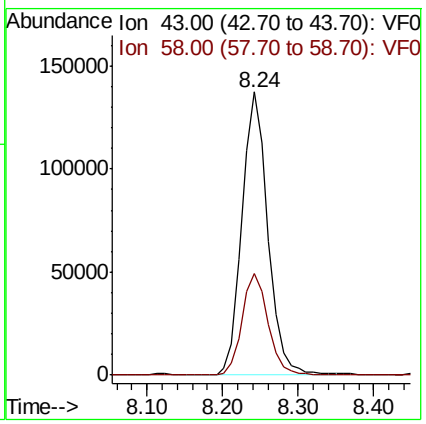


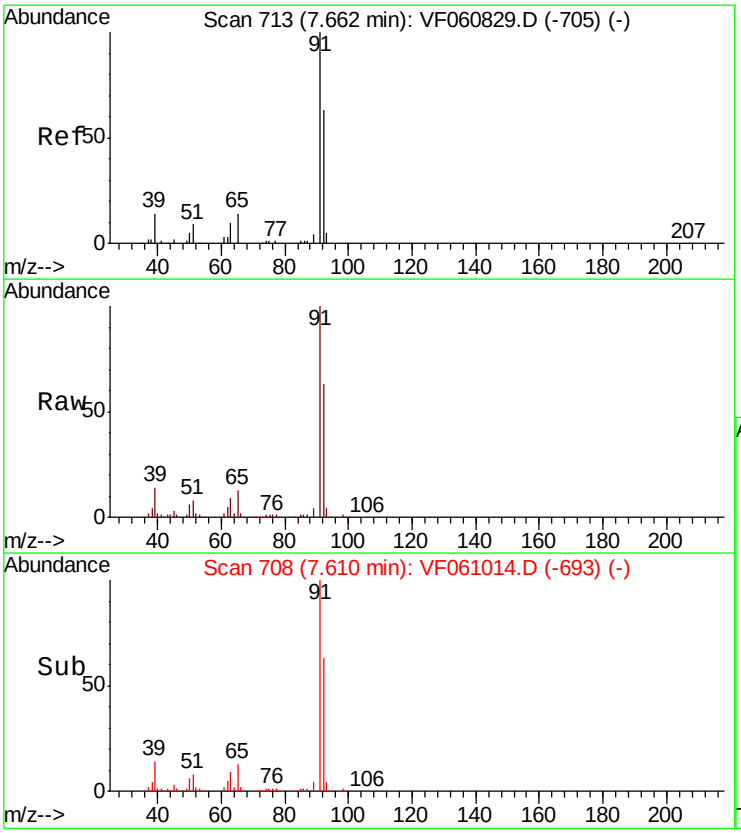
#51
4-Methyl-2-Pentanone
Concen: 243.805 ug/l
RT: 8.24 min Scan# 772
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 326987

Ion	Ratio	Lower	Upper
43	100		
58	36.0	29.7	44.5

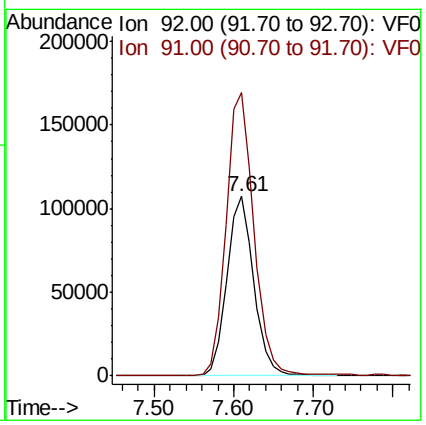


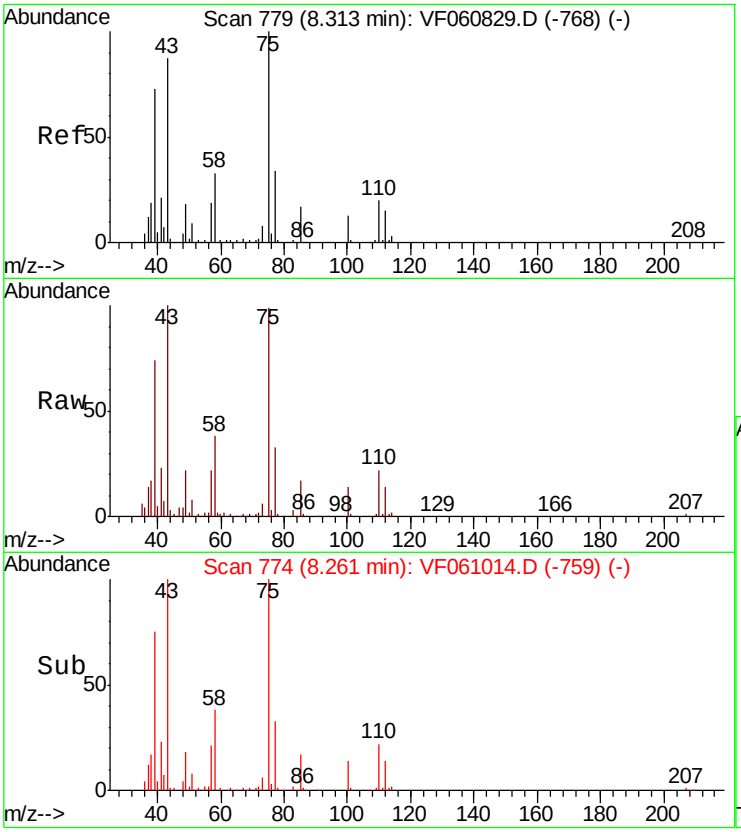


#52
Toluene
Concen: 45.728 ug/l
RT: 7.61 min Scan# 708
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 92 Resp: 253961

Ion	Ratio	Lower	Upper
92	100		
91	158.0	126.2	189.2



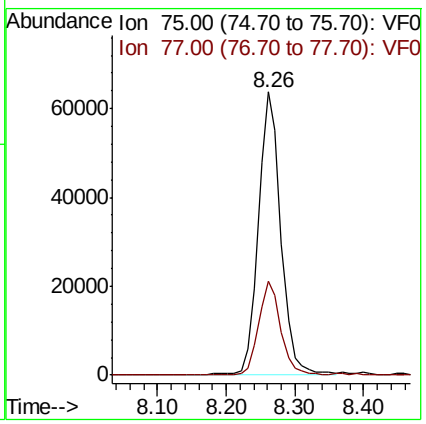


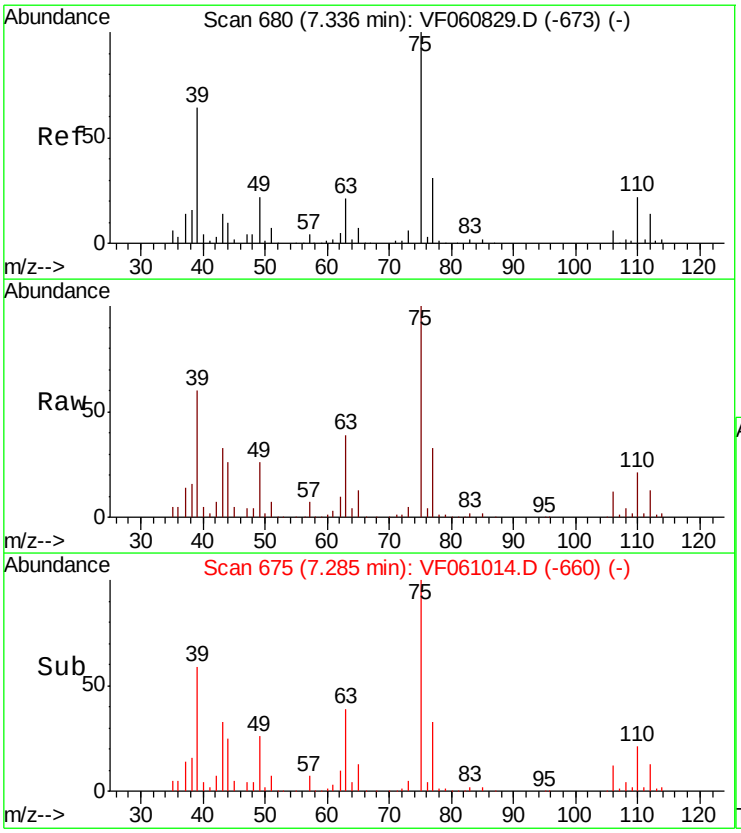
#53
t-1,3-Dichloropropene
Concen: 48.477 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 145890

Ion	Ratio	Lower	Upper
75	100		
77	33.0	27.4	41.2

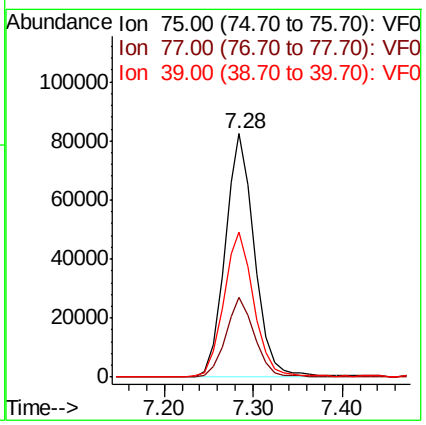


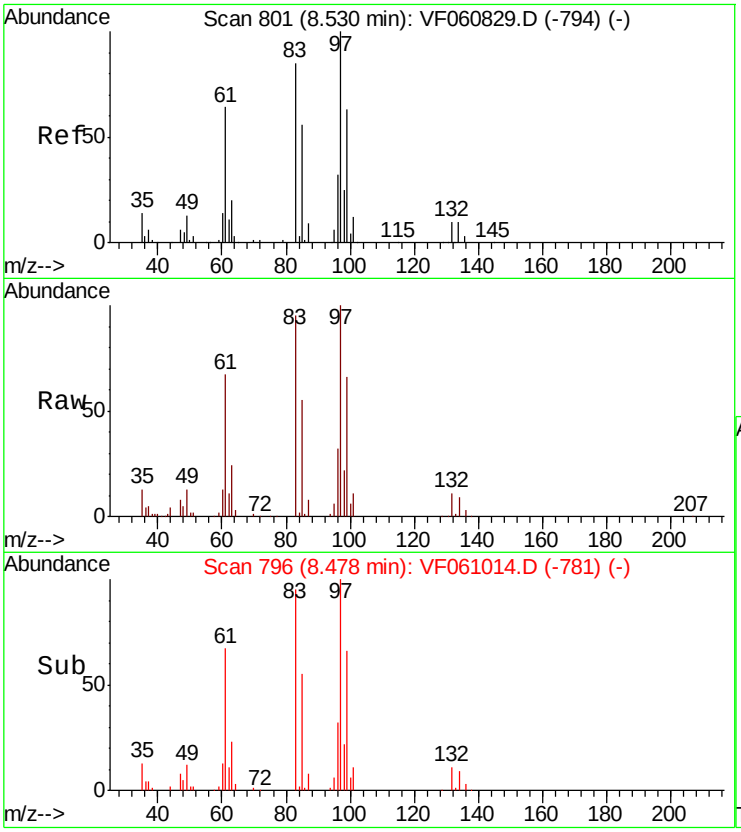


#54
cis-1,3-Dichloropropene
Concen: 51.140 ug/l
RT: 7.28 min Scan# 675
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 75 Resp: 190530

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.0	37.6
39	59.6	51.1	76.7



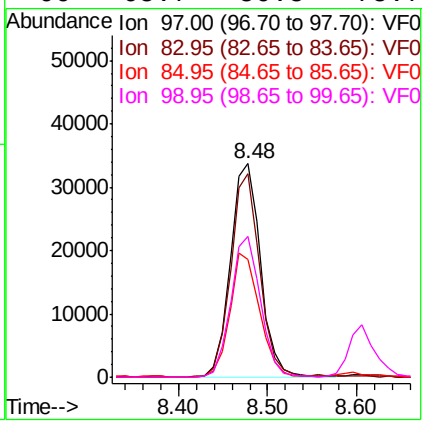


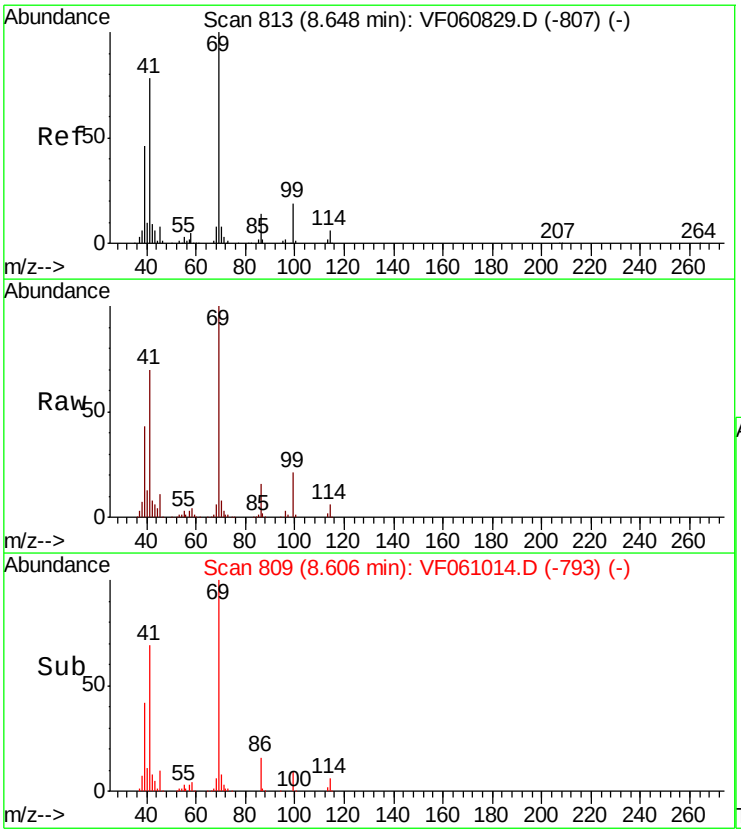
#55
1,1,2-Trichloroethane
Concen: 49.379 ug/l
RT: 8.48 min Scan# 796
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 79909

Ion	Ratio	Lower	Upper
97	100		
83	95.4	67.8	101.6
85	55.3	45.0	67.6
99	65.7	50.5	75.7

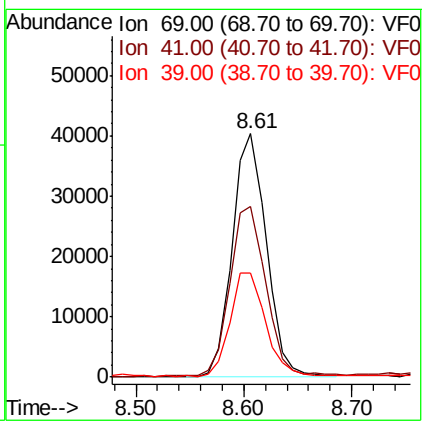


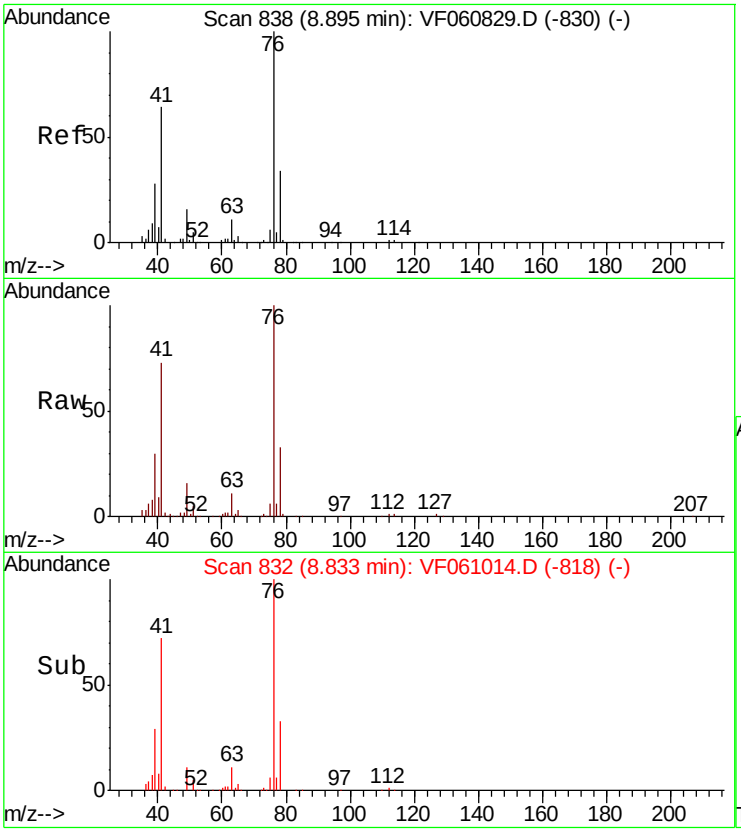


#56
Ethyl methacrylate
Concen: 49.494 ug/l
RT: 8.61 min Scan# 809
Delta R.T. -0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 69 Resp: 88977

Ion	Ratio	Lower	Upper
69	100		
41	70.1	62.6	94.0
39	42.9	37.8	56.6



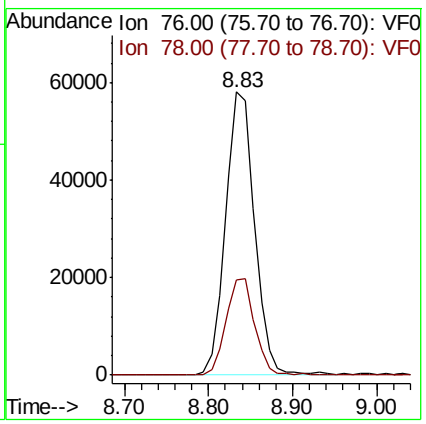


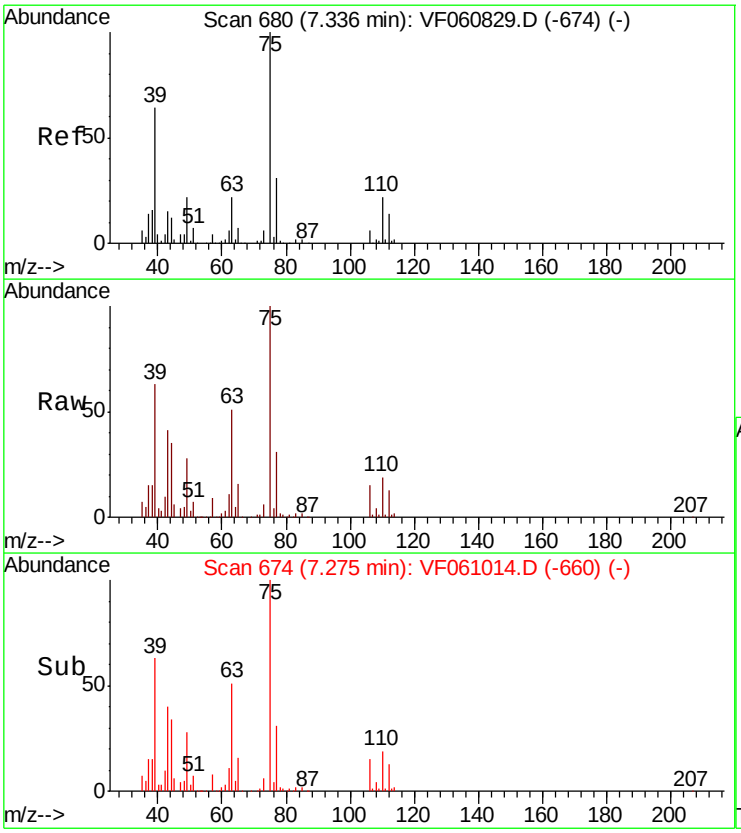
#57
1,3-Dichloropropane
Concen: 49.288 ug/l
RT: 8.83 min Scan# 832
Delta R.T. -0.06 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 139549

Ion	Ratio	Lower	Upper
76	100		
78	33.5	27.0	40.4

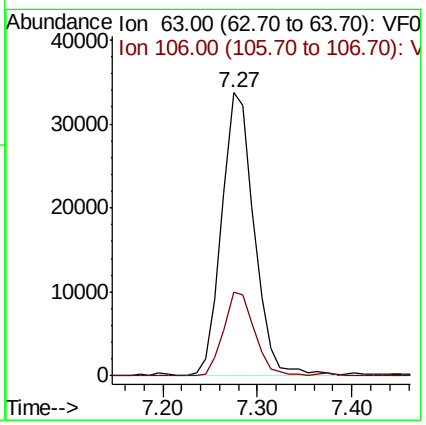


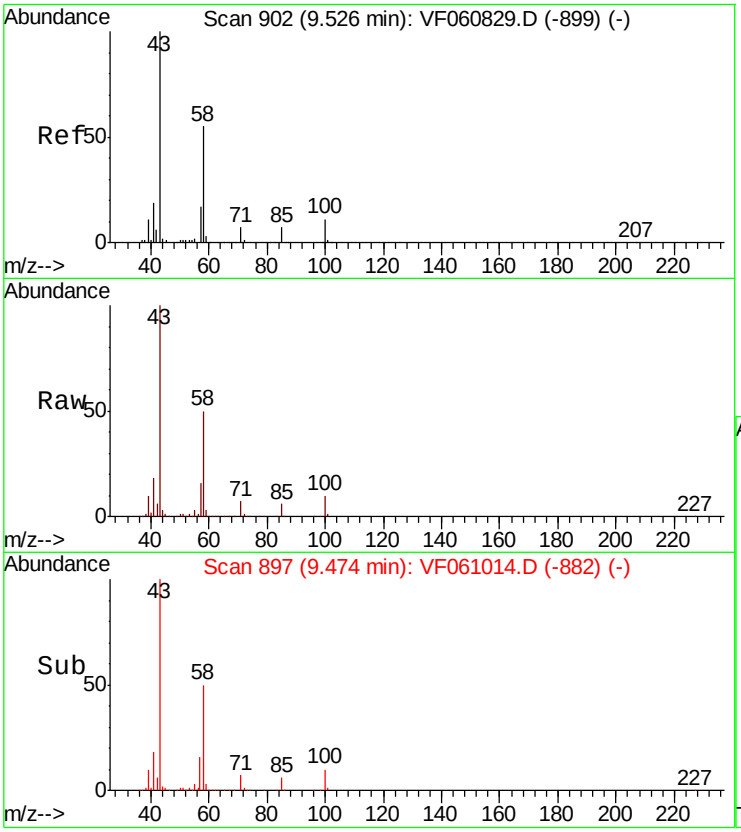


#58
2-Chloroethyl Vinyl ether
Concen: 436.572 ug/l
RT: 7.27 min Scan# 674
Delta R.T. -0.06 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 63 Resp: 80277

Ion	Ratio	Lower	Upper
63	100		
106	29.7	23.0	34.6



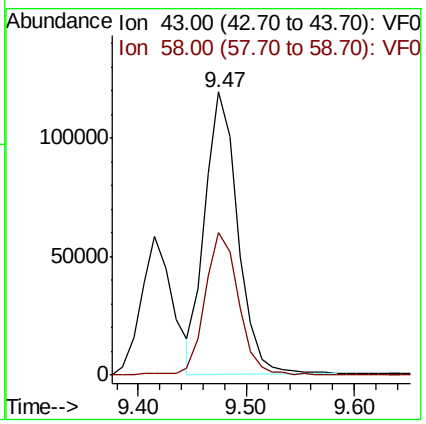


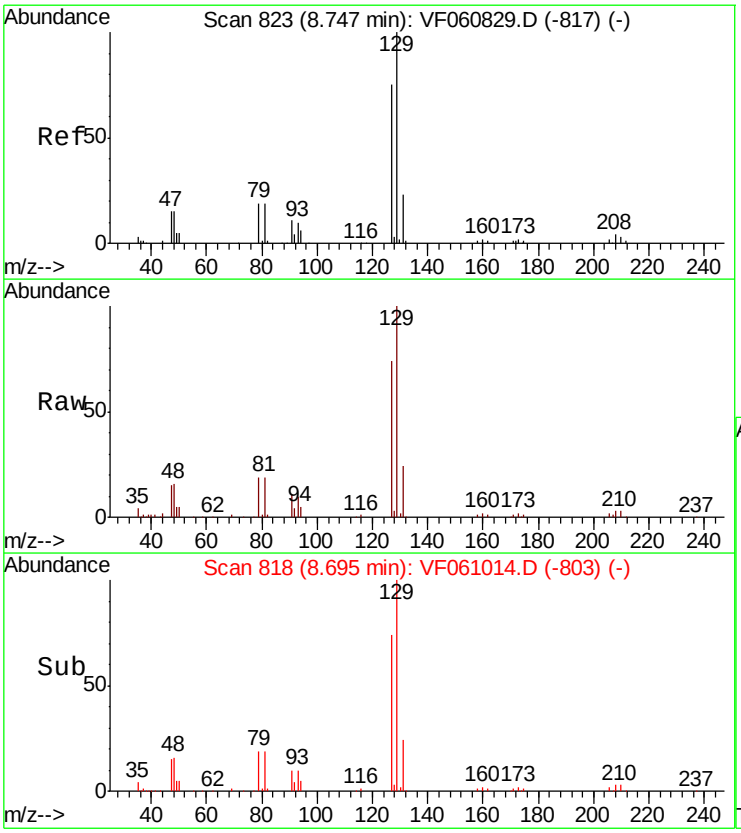
#59
2-Hexanone
Concen: 265.259 ug/l
RT: 9.47 min Scan# 897
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 249588

Ion	Ratio	Lower	Upper
43	100		
58	50.4	25.6	76.6

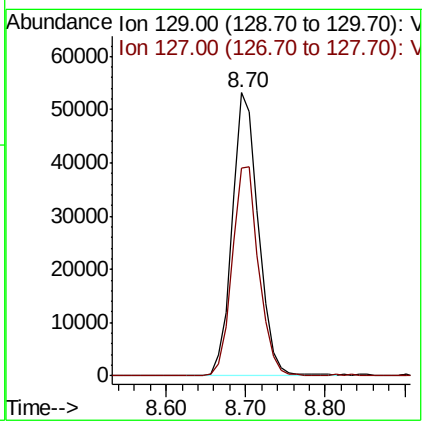


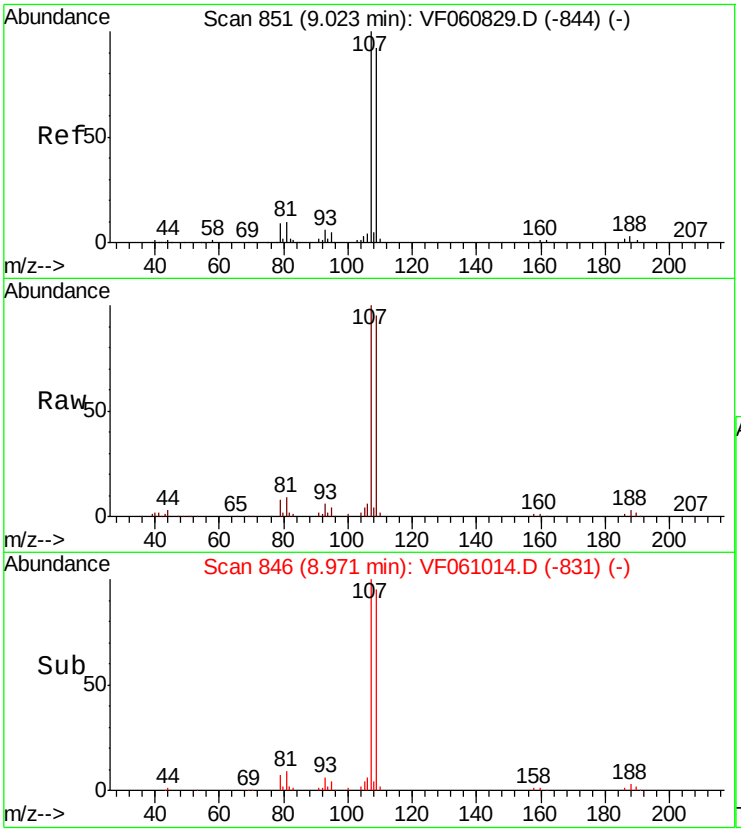


#60
Dibromochloromethane
Concen: 50.568 ug/l
RT: 8.70 min Scan# 818
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion:129 Resp: 121930

Ion	Ratio	Lower	Upper
129	100		
127	73.5	37.3	111.9



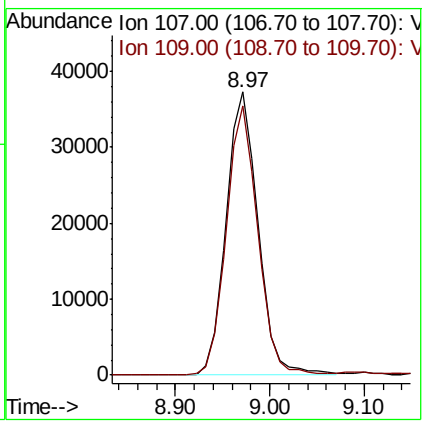


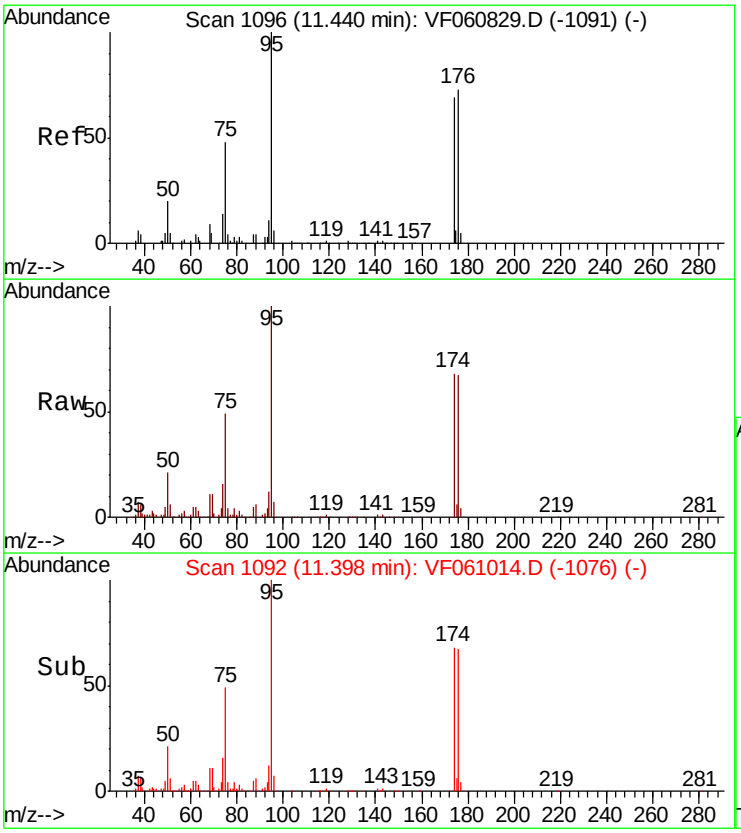
#61
1,2-Dibromoethane
Concen: 49.699 ug/l
RT: 8.97 min Scan# 846
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion:107 Resp: 86884

Ion	Ratio	Lower	Upper
107	100		
109	95.1	73.6	110.4

Instrument :
MSVOA_F
ClientSampleId :

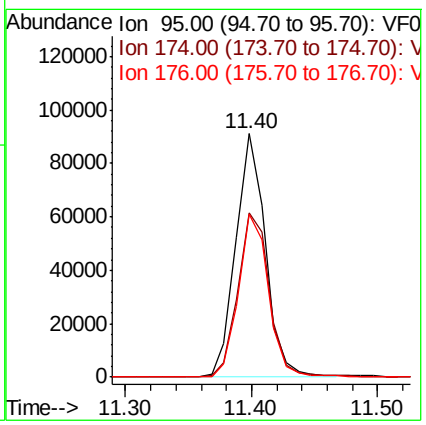


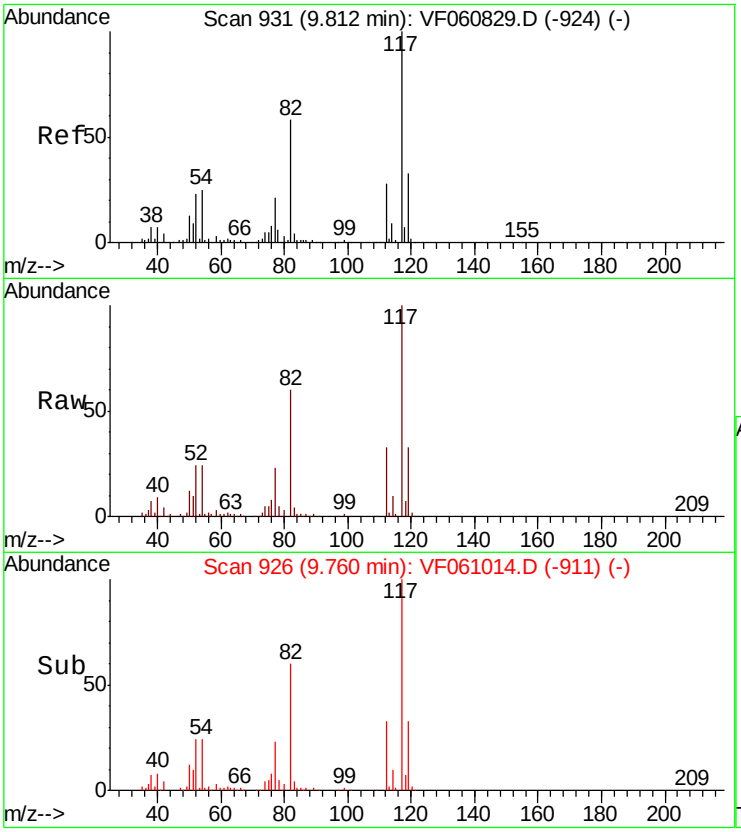


#62
4-Bromofluorobenzene
Concen: 43.142 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 95 Resp: 147851

Ion	Ratio	Lower	Upper
95	100		
174	67.5	0.0	138.2
176	66.7	0.0	146.2



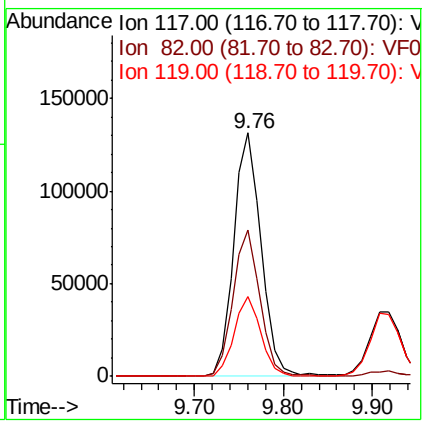


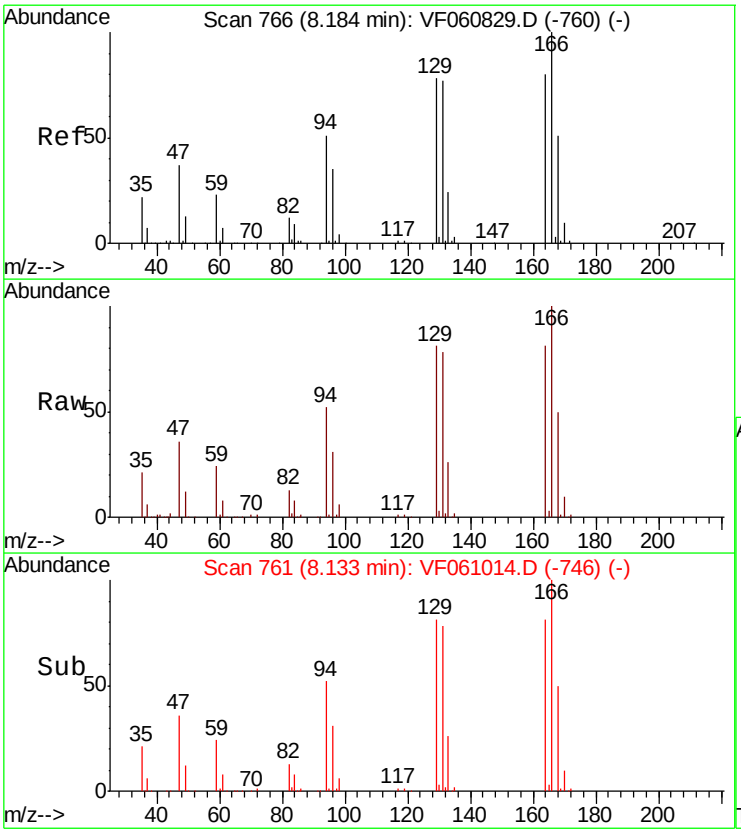
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 282642

Ion	Ratio	Lower	Upper
117	100		
82	59.9	46.6	69.8
119	32.8	26.4	39.6

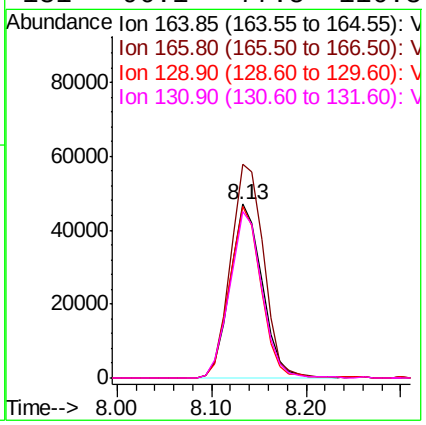


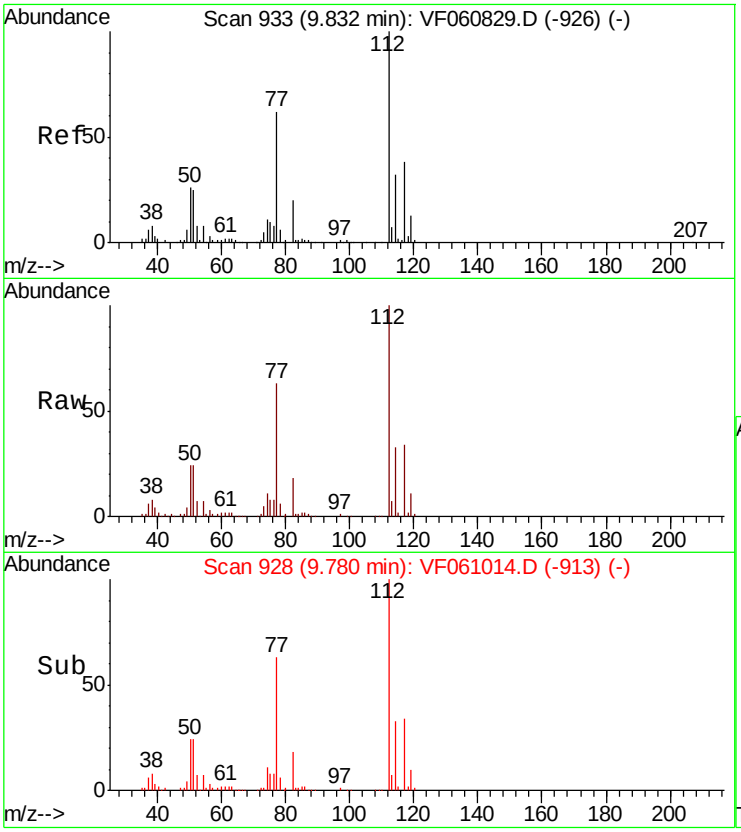


#64
Tetrachloroethene
Concen: 51.339 ug/l
RT: 8.13 min Scan# 761
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion:164 Resp: 110832

Ion	Ratio	Lower	Upper
164	100		
166	123.1	100.3	150.5
129	99.1	77.9	116.9
131	96.1	77.5	116.3



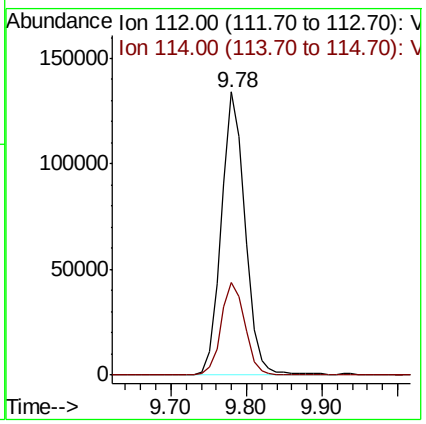


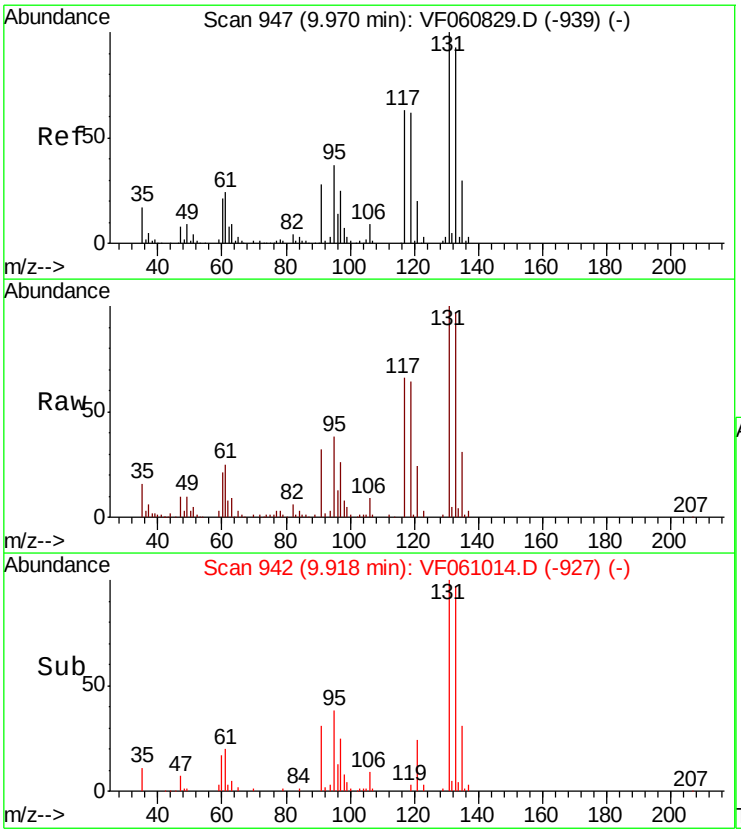
#65
Chlorobenzene
Concen: 53.300 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 293069

Ion	Ratio	Lower	Upper
112	100		
114	32.7	26.0	39.0

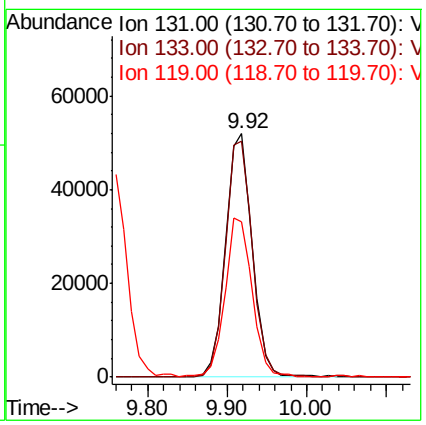


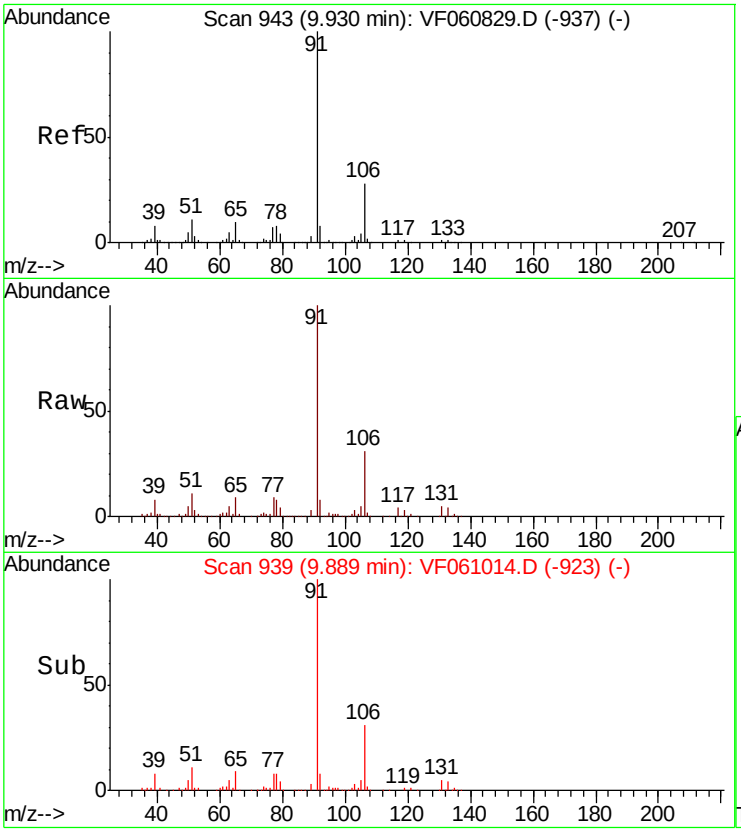


#66
1,1,1,2-Tetrachloroethane
Concen: 51.595 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion:131 Resp: 121961

Ion	Ratio	Lower	Upper
131	100		
133	96.9	46.5	139.3
119	63.6	31.1	93.3



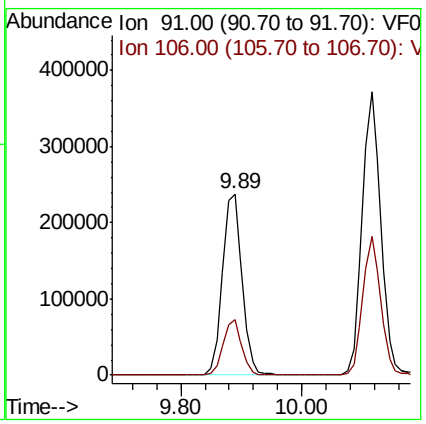


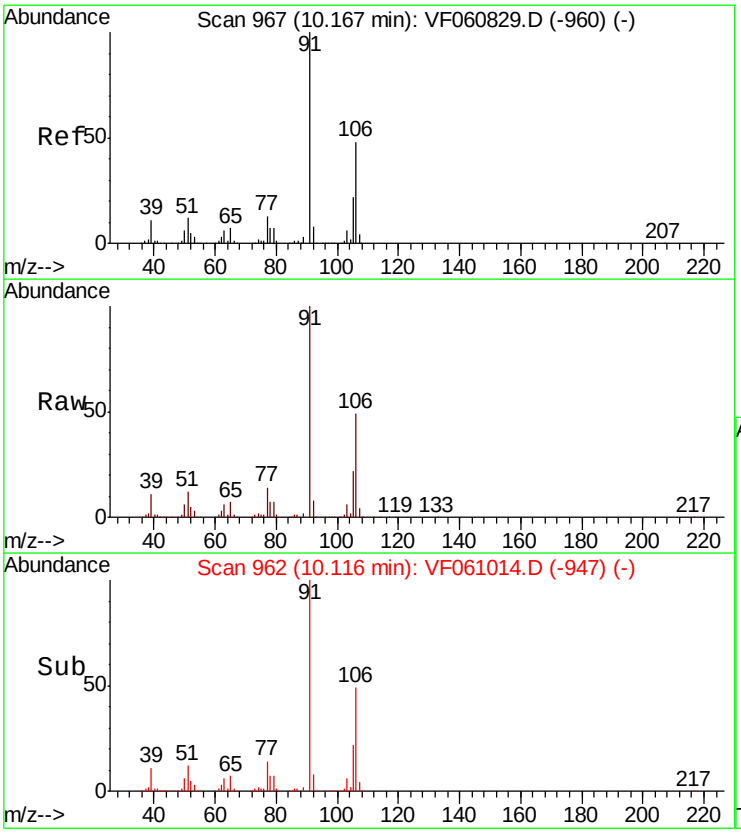
#67
Ethyl Benzene
Concen: 52.506 ug/l
RT: 9.89 min Scan# 939
Delta R.T. -0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 91 Resp: 537480

Ion	Ratio	Lower	Upper
91	100		
106	30.5	22.2	33.2

Instrument :
MSVOA_F
ClientSampleId :

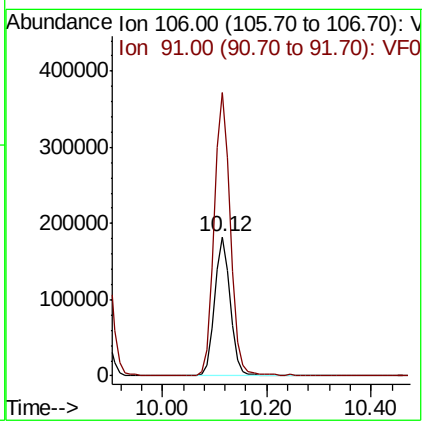


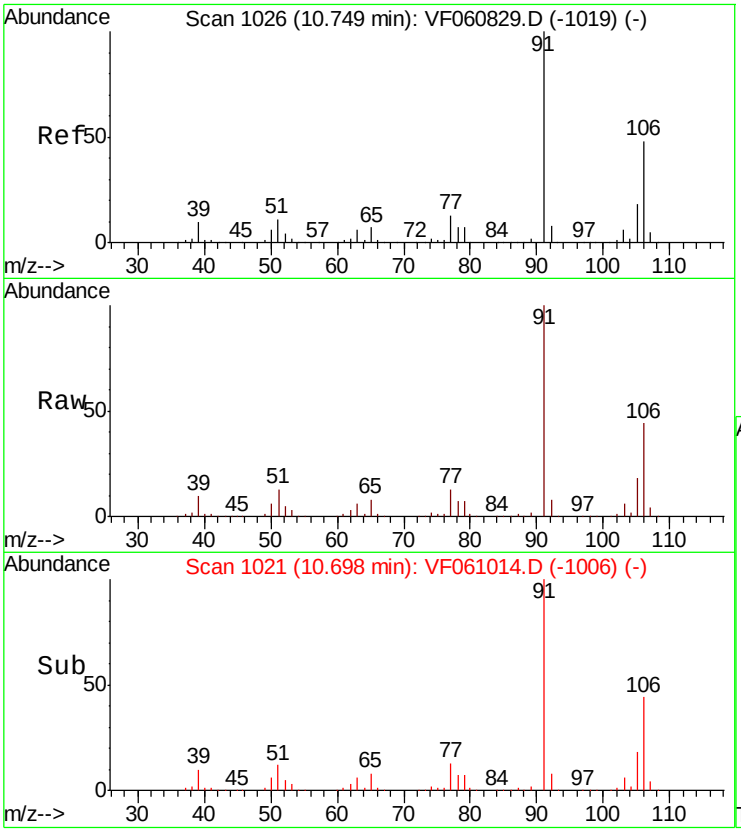


#68
m/p-Xylenes
Concen: 103.168 ug/l
RT: 10.12 min Scan# 962
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion:106 Resp: 379831

Ion	Ratio	Lower	Upper
106	100		
91	203.3	166.7	250.1



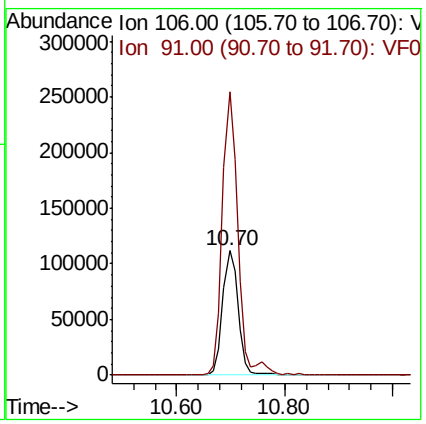


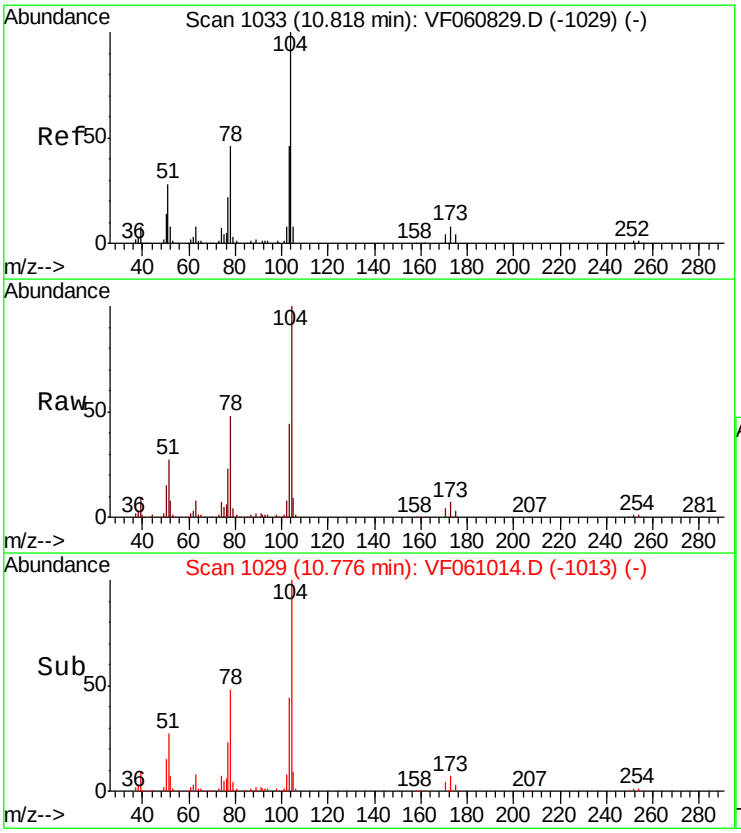
#69
o-Xylene
Concen: 54.258 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 220276

Ion	Ratio	Lower	Upper
106	100		
91	227.2	104.8	314.6

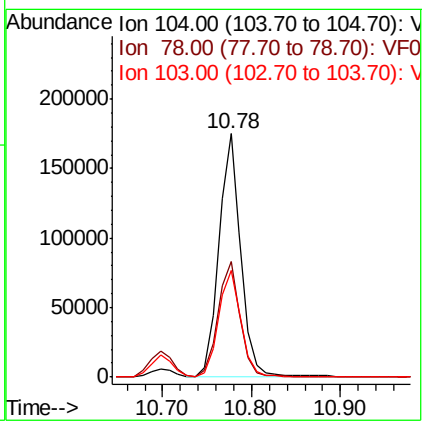


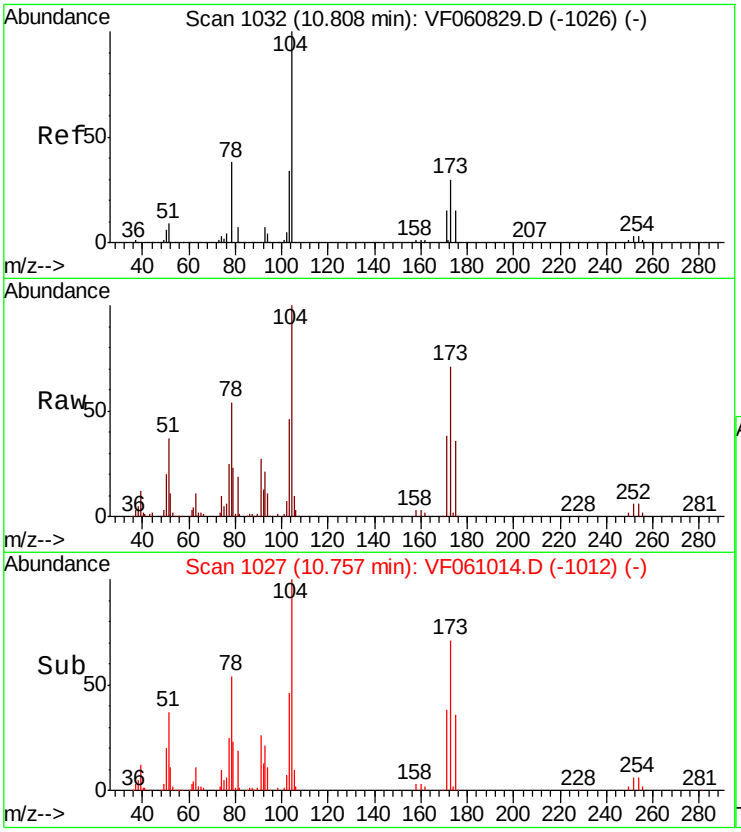


#70
Styrene
Concen: 53.448 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion:104 Resp: 300794

Ion	Ratio	Lower	Upper
104	100		
78	47.7	37.3	55.9
103	44.0	36.8	55.2



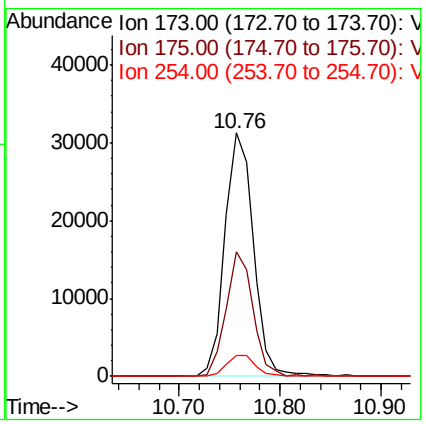


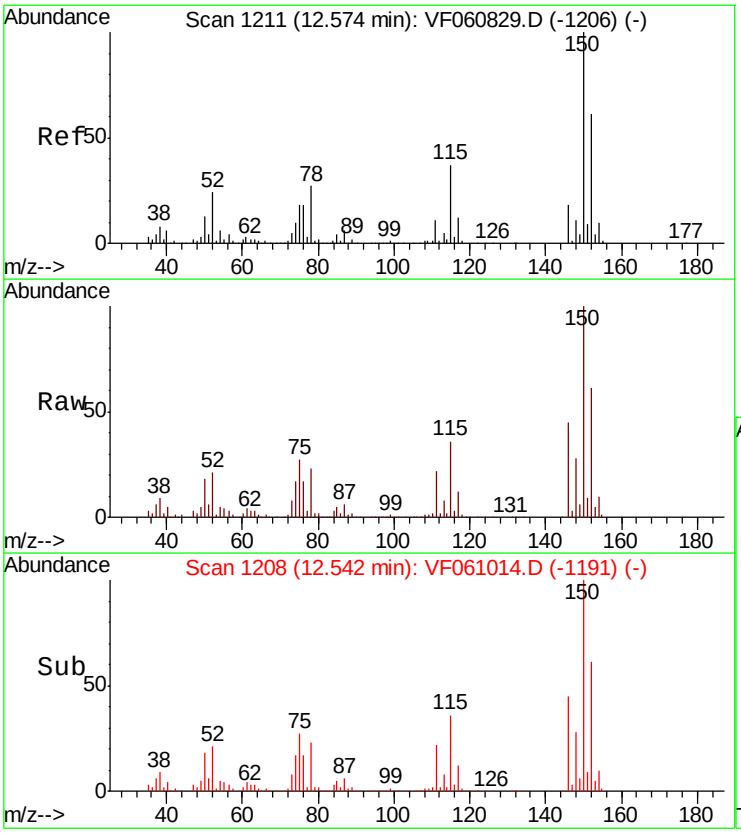
#71
Bromoform
Concen: 53.984 ug/l
RT: 10.76 min Scan# 1027
Delta R.T. -0.05 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 61638

Ion	Ratio	Lower	Upper
173	100		
175	51.3	25.5	76.5
254	8.6	7.5	11.3

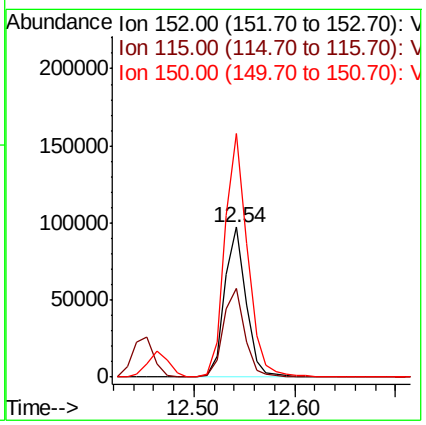


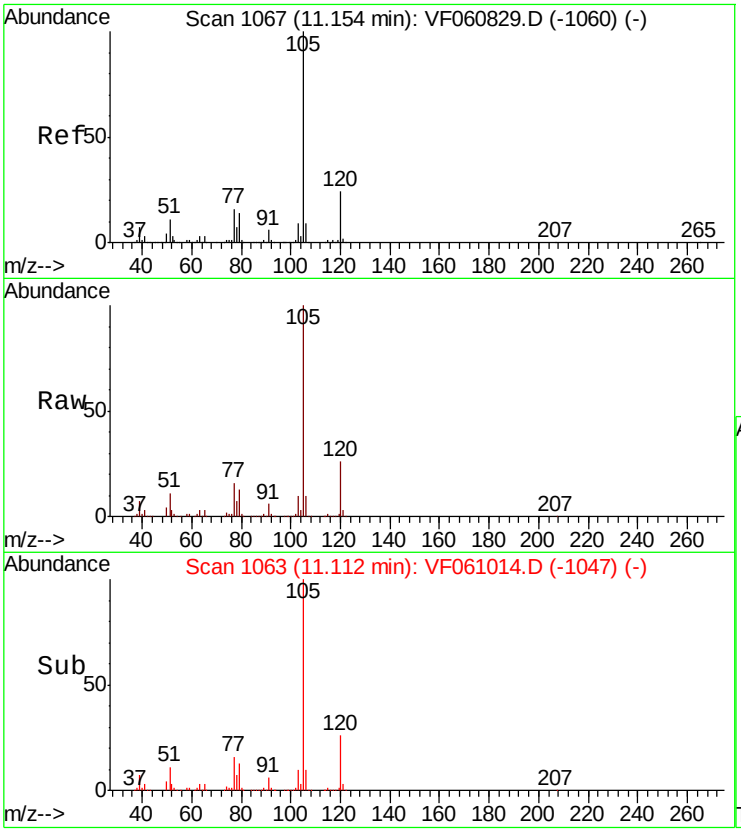


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.03 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion:152 Resp: 142973

Ion	Ratio	Lower	Upper
152	100		
115	59.1	30.1	90.5
150	162.8	0.0	327.6



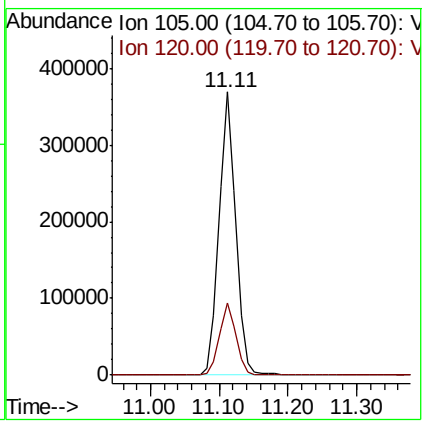


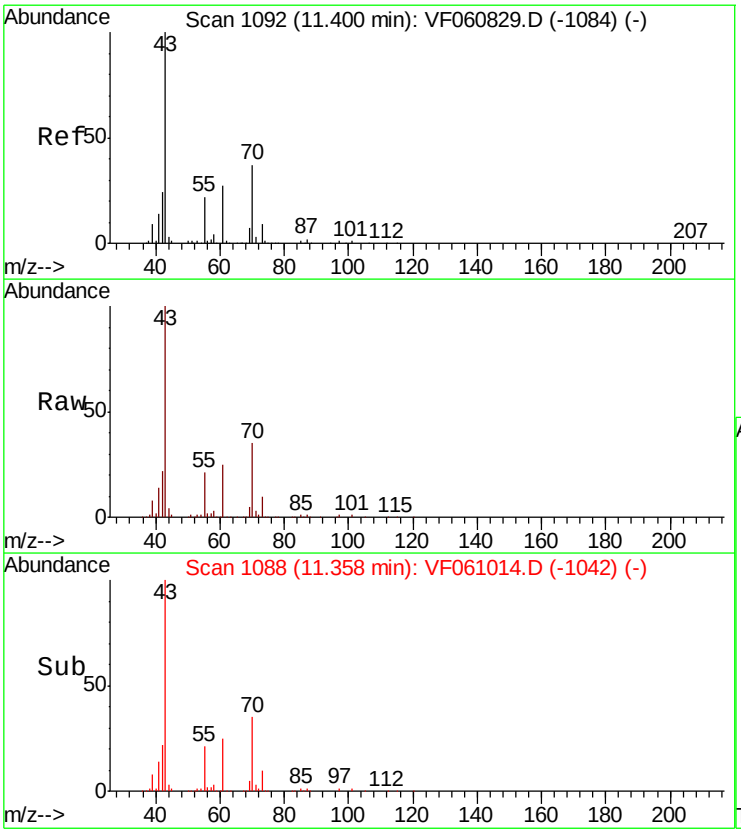
#73
Isopropylbenzene
Concen: 55.317 ug/l
RT: 11.11 min Scan# 1063
Delta R.T. -0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 624999

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.2	36.4

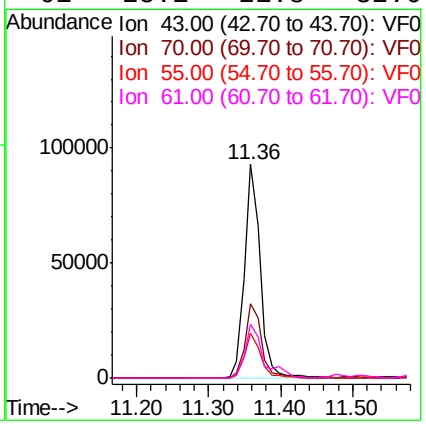


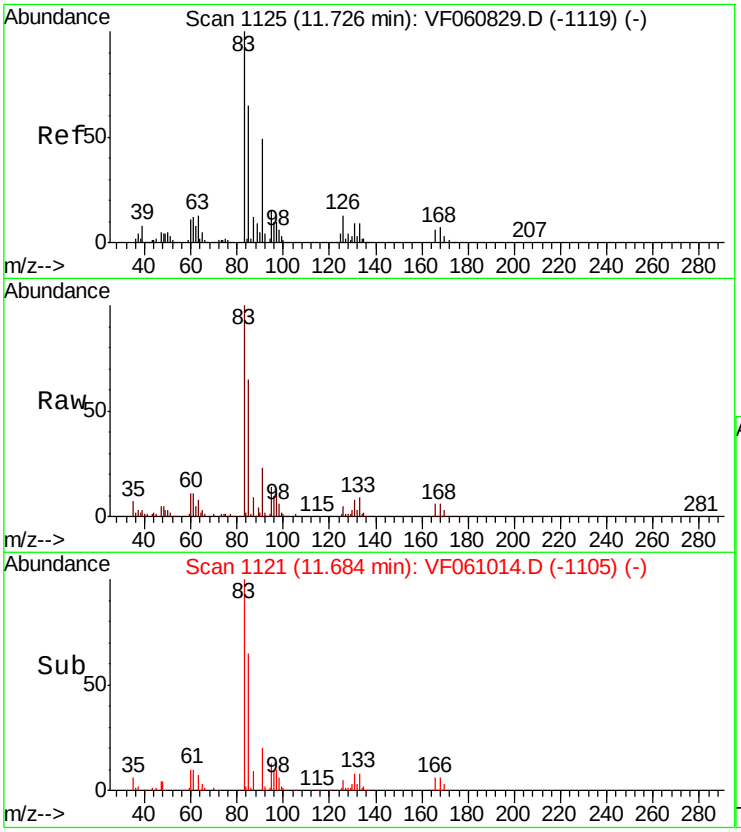


#74
N-amyl acetate
Concen: 55.267 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 43 Resp: 144192

Ion	Ratio	Lower	Upper
43	100		
70	34.8	29.6	44.4
55	21.2	17.2	25.8
61	25.1	21.8	32.6



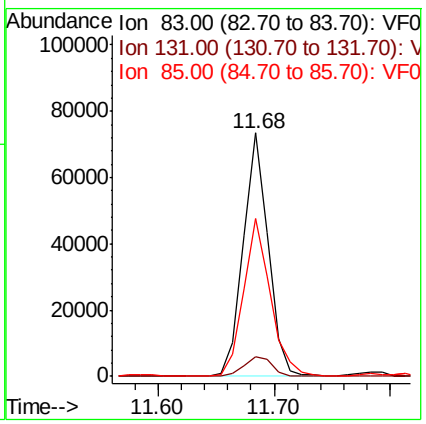


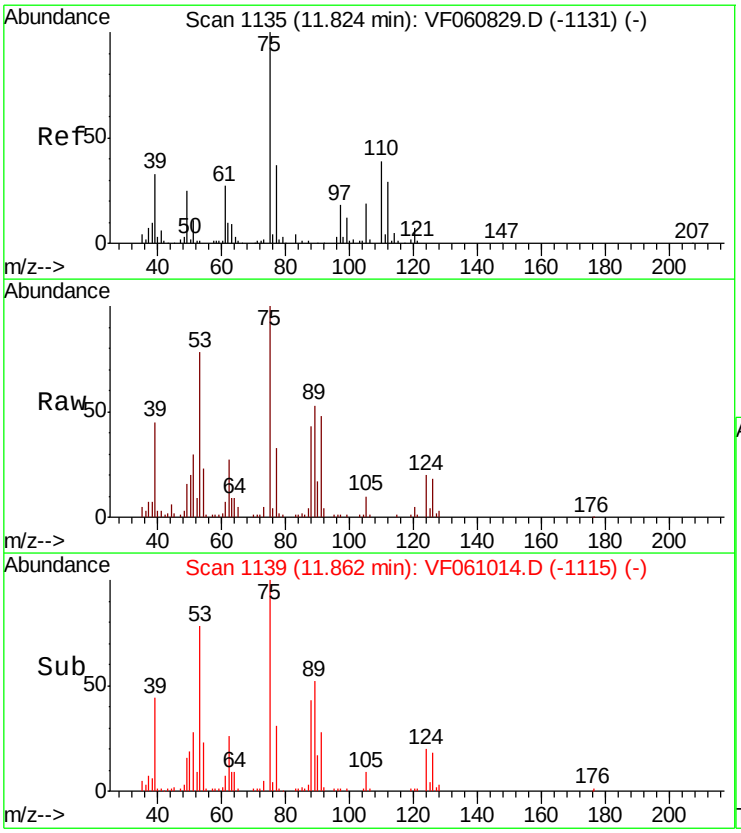
#75
1,1,2,2-Tetrachloroethane
Concen: 59.002 ug/l
RT: 11.68 min Scan# 1121
Delta R.T. -0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 109713

Ion	Ratio	Lower	Upper
83	100		
131	8.1	4.7	14.1
85	64.7	32.6	97.8

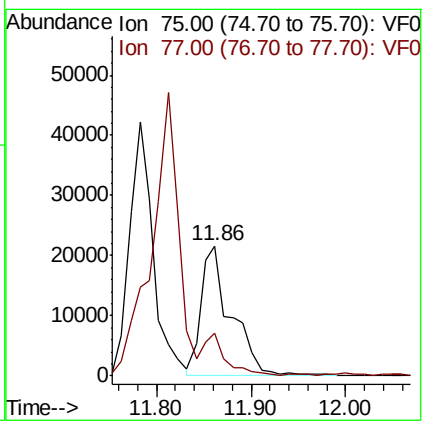


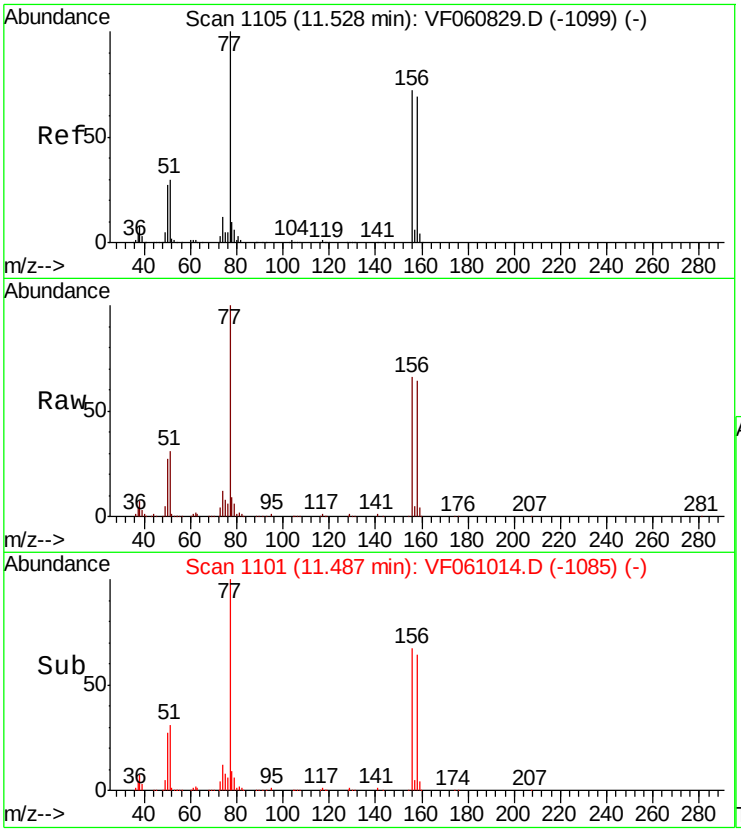


#76
1,2,3-Trichloropropane
Concen: 35.252 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. 0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 75 Resp: 47647

Ion	Ratio	Lower	Upper
75	100		
77	33.0	18.4	55.4



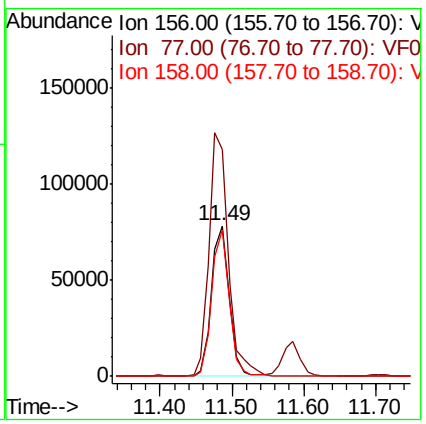


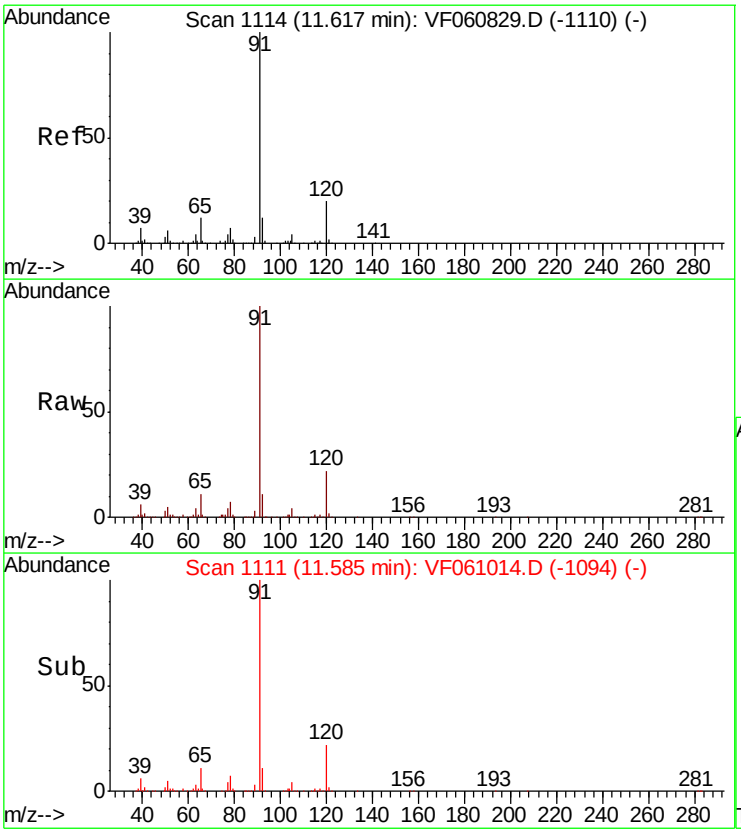
#77
Bromobenzene
Concen: 53.915 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 133550

Ion	Ratio	Lower	Upper
156	100		
77	150.5	69.7	209.0
158	96.8	47.8	143.4

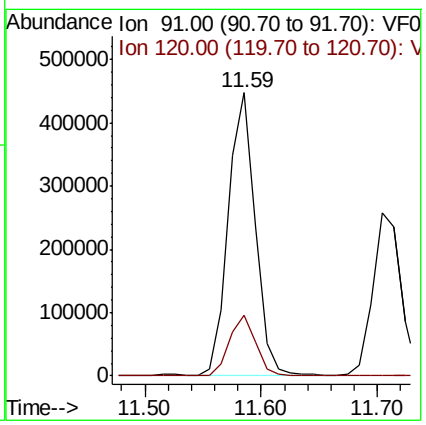


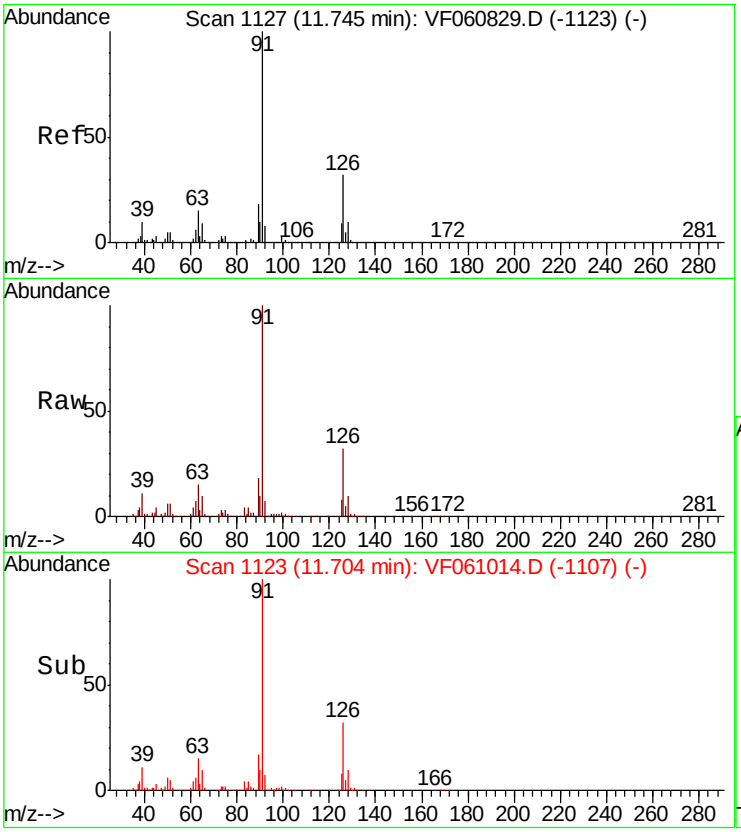


#78
n-propylbenzene
Concen: 54.188 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.03 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 91 Resp: 716984

Ion	Ratio	Lower	Upper
91	100		
120	21.5	10.3	30.8



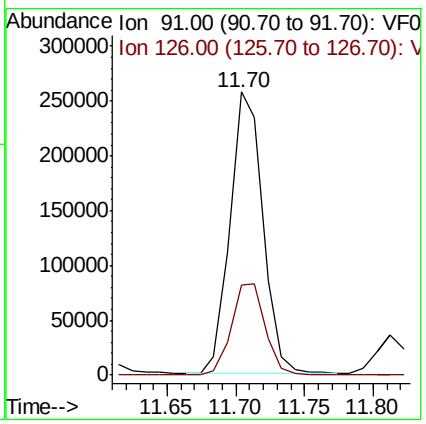


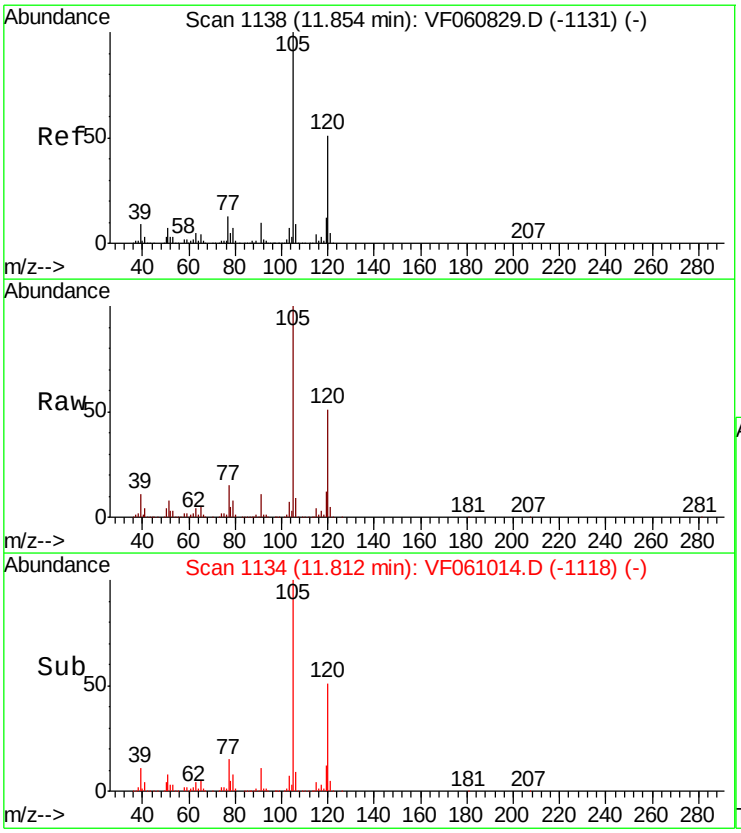
#79
2-Chlorotoluene
Concen: 56.385 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. -0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 427777

Ion	Ratio	Lower	Upper
91	100		
126	31.9	15.9	47.6

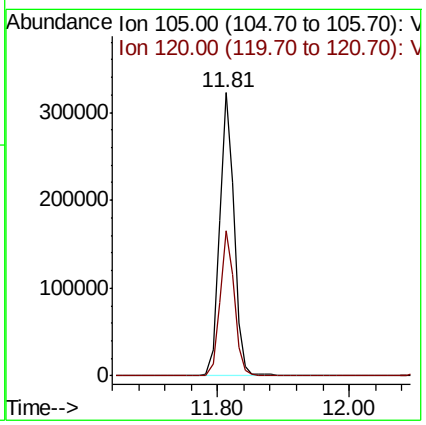


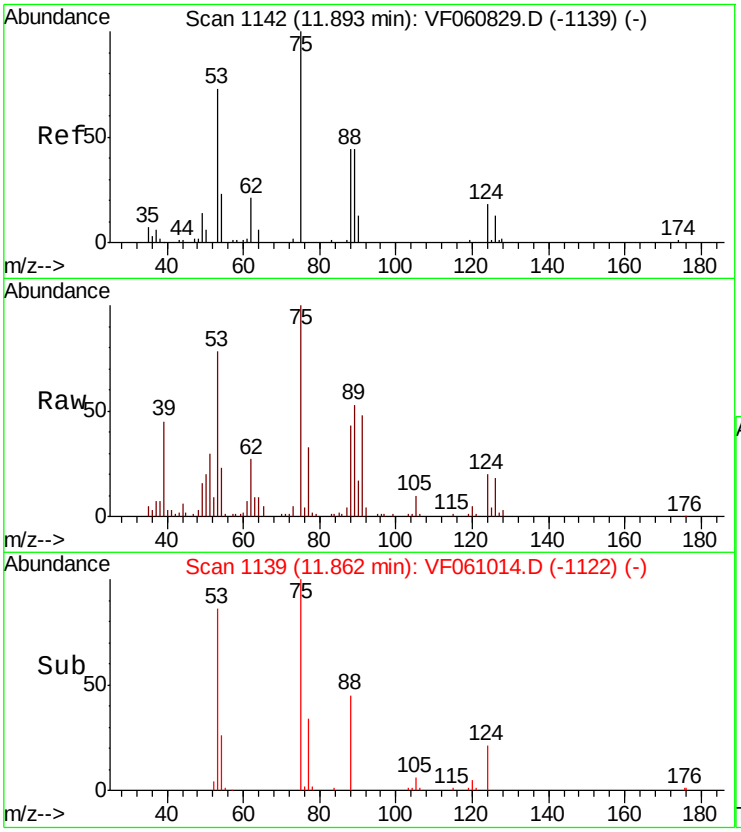


#80
1,3,5-Trimethylbenzene
Concen: 53.840 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion:105 Resp: 493835

Ion	Ratio	Lower	Upper
105	100		
120	51.4	25.8	77.3



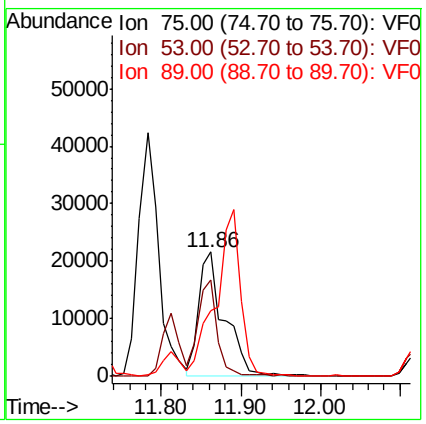


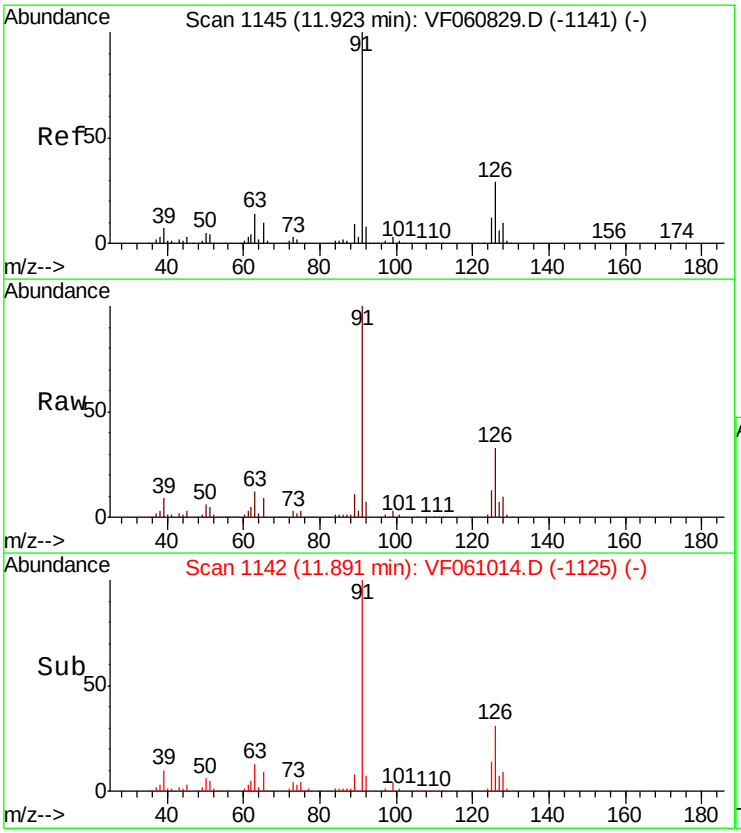
#81
trans-1,4-Dichloro-2-butene
Concen: 73.805 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.03 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 48876

Ion	Ratio	Lower	Upper
75	100		
53	77.8	65.9	98.9
89	52.9	38.8	58.2

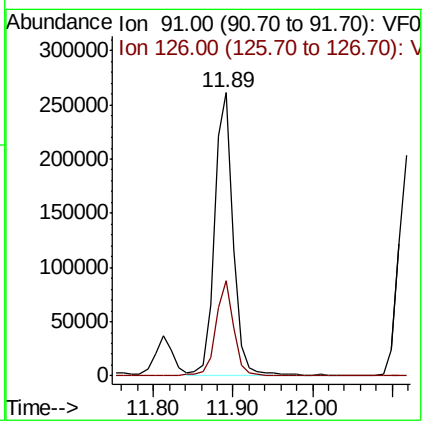


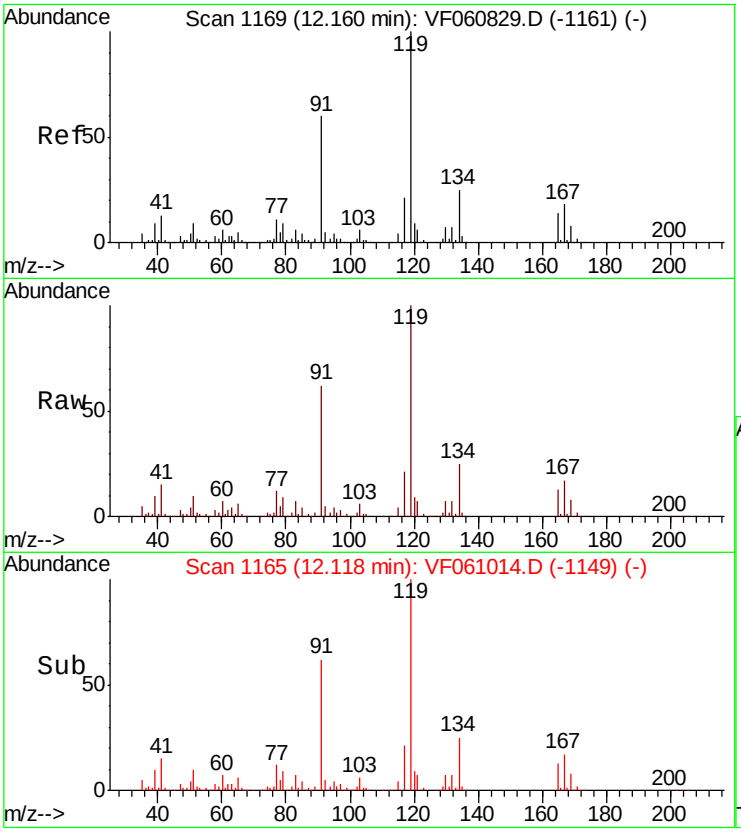


#82
4-Chlorotoluene
Concen: 53.255 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.03 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 91 Resp: 425192

Ion	Ratio	Lower	Upper
91	100		
126	33.5	14.8	44.4



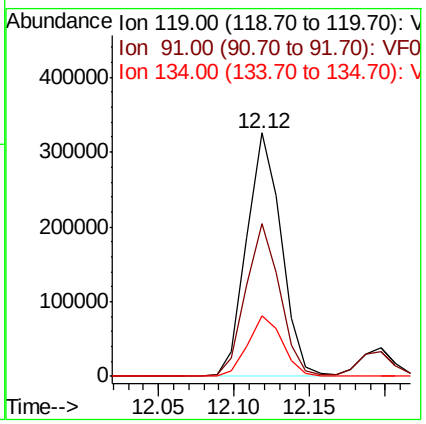


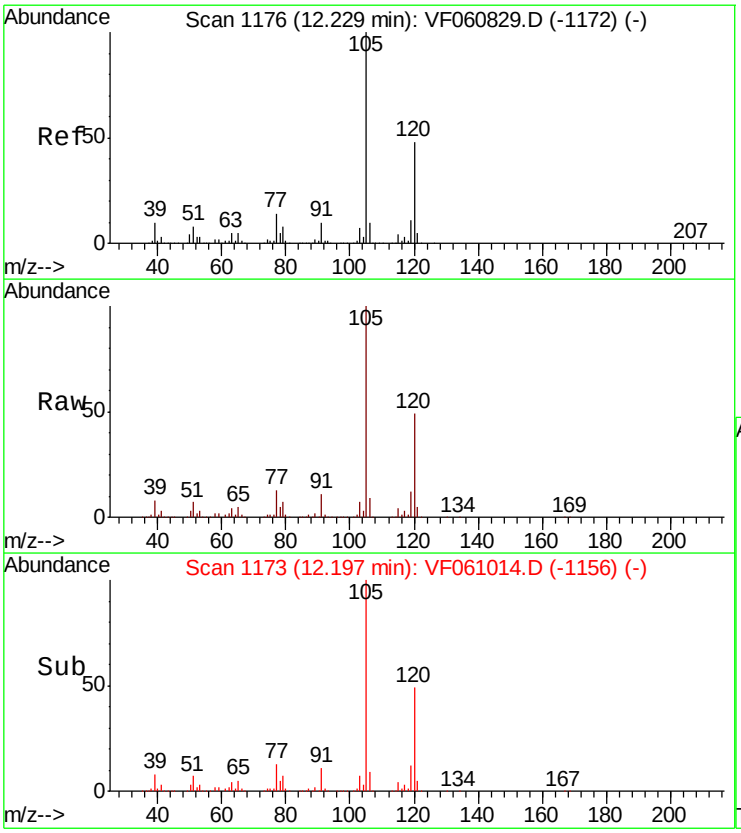
#83
tert-Butylbenzene
Concen: 56.118 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. -0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 524322

Ion	Ratio	Lower	Upper
119	100		
91	62.5	30.1	90.3
134	24.9	12.6	37.8

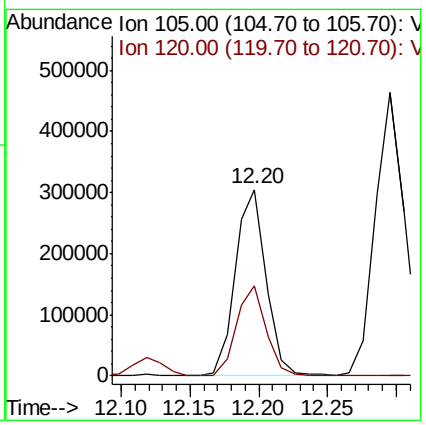


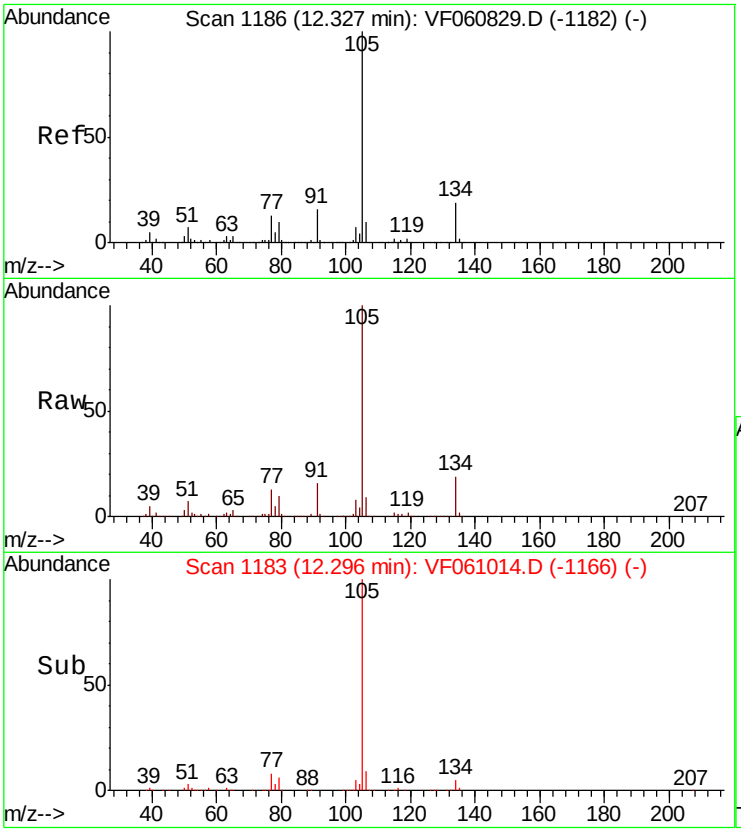


#84
1,2,4-Trimethylbenzene
Concen: 51.930 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.03 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion:105 Resp: 475379

Ion	Ratio	Lower	Upper
105	100		
120	48.5	23.8	71.5



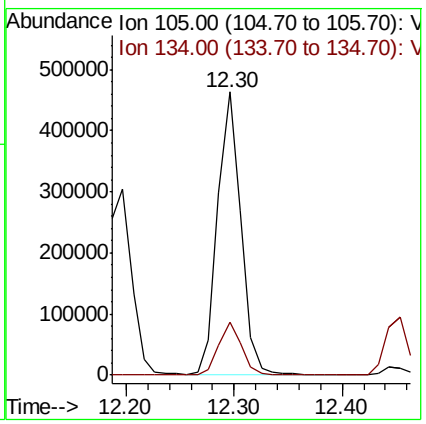


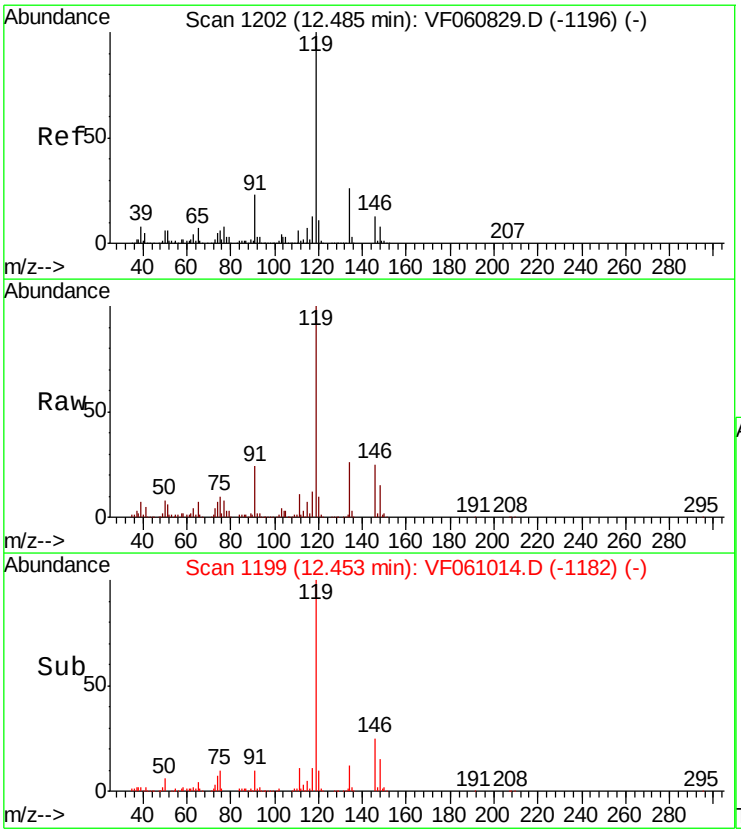
#85
sec-Butylbenzene
Concen: 54.360 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.03 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 695276

Ion	Ratio	Lower	Upper
105	100		
134	18.8	9.5	28.5

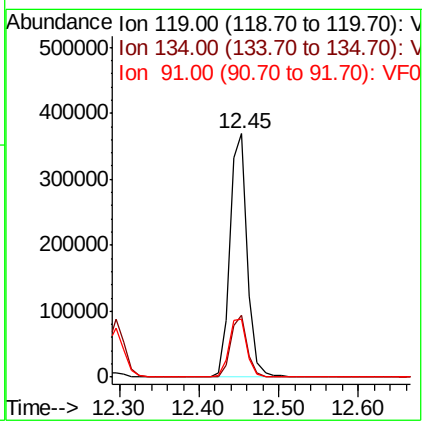


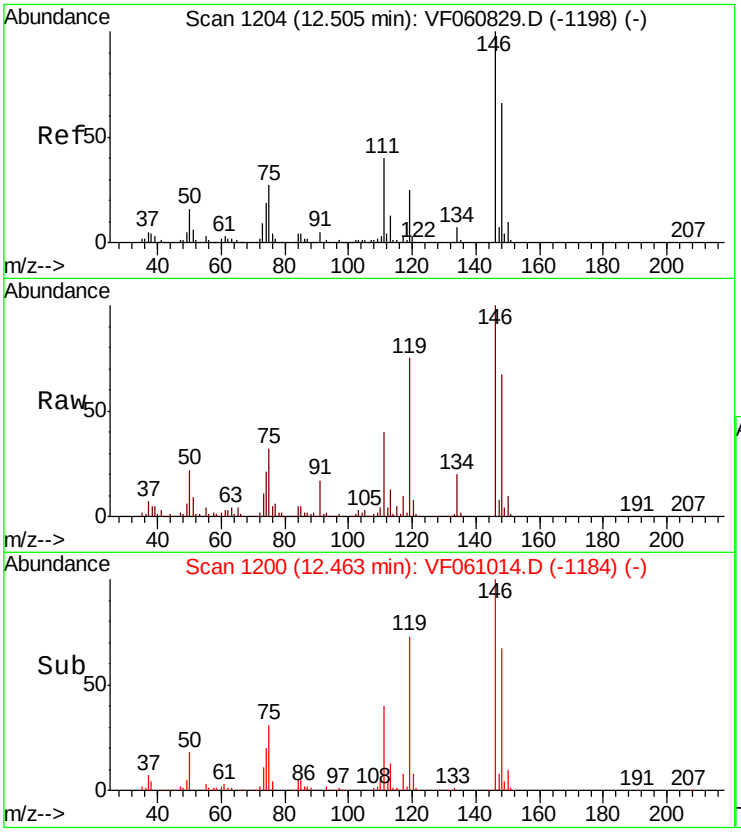


#86
p-Isopropyltoluene
Concen: 52.656 ug/l
RT: 12.45 min Scan# 1199
Delta R.T. -0.03 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion:119 Resp: 564642

Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.9	38.6
91	23.6	11.8	35.3



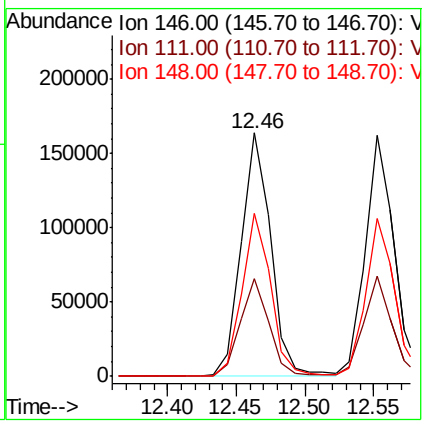


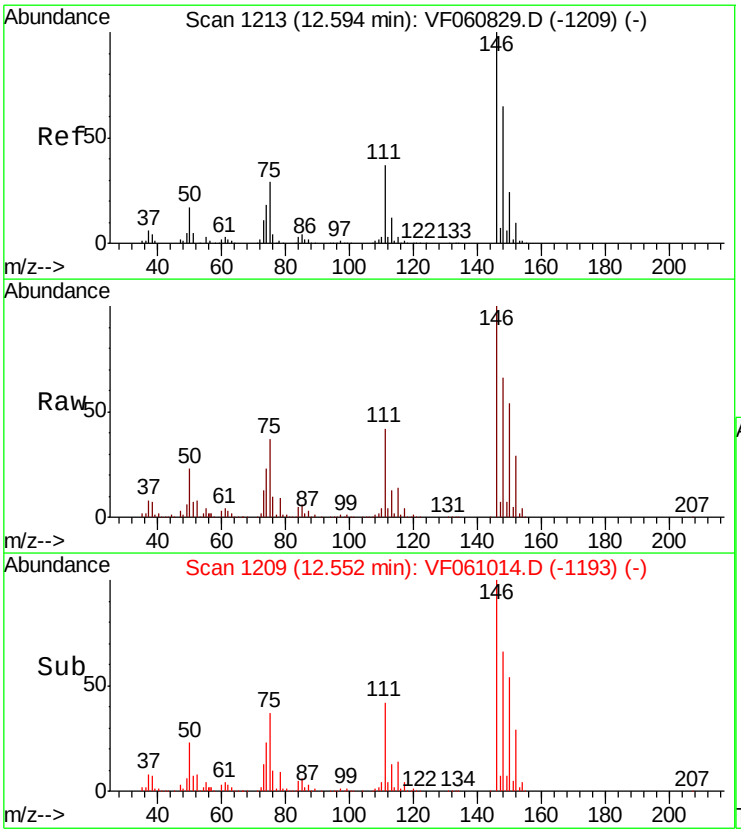
#87
1,3-Dichlorobenzene
Concen: 52.579 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 247737

Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.0	59.9
148	66.7	32.9	98.6

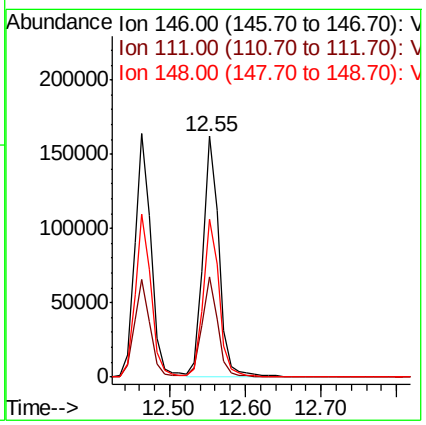


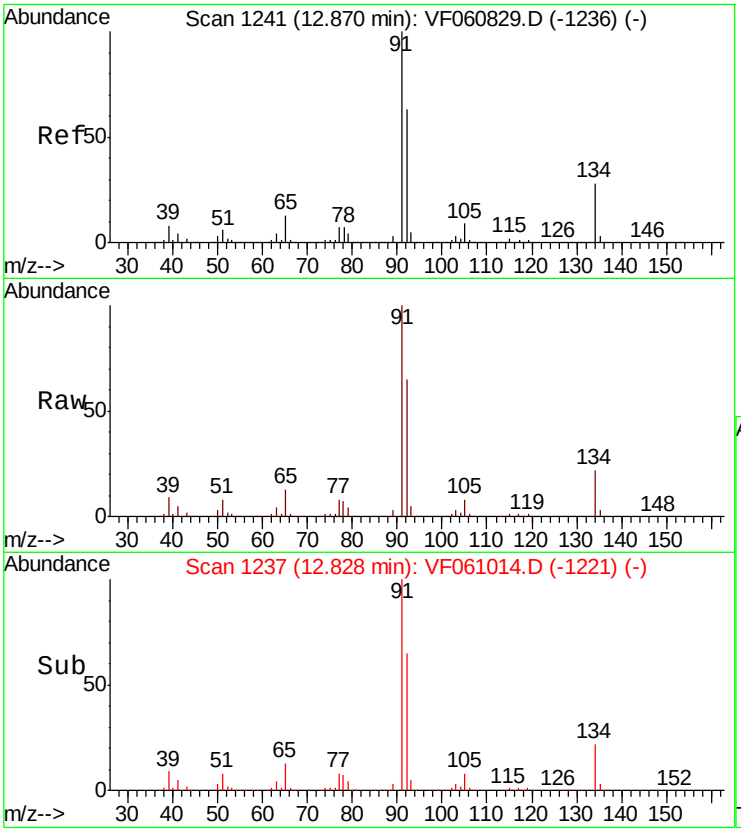


#88
1,4-Dichlorobenzene
Concen: 51.967 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion:146 Resp: 238619

Ion	Ratio	Lower	Upper
146	100		
111	41.9	18.9	56.7
148	65.6	32.3	96.9



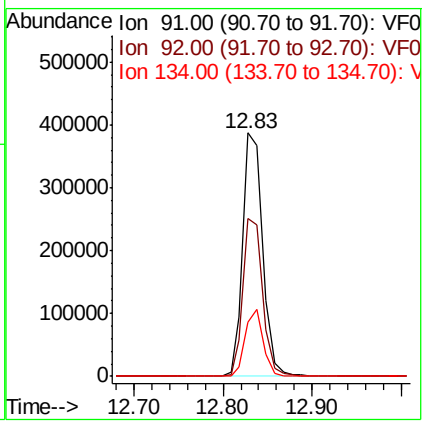


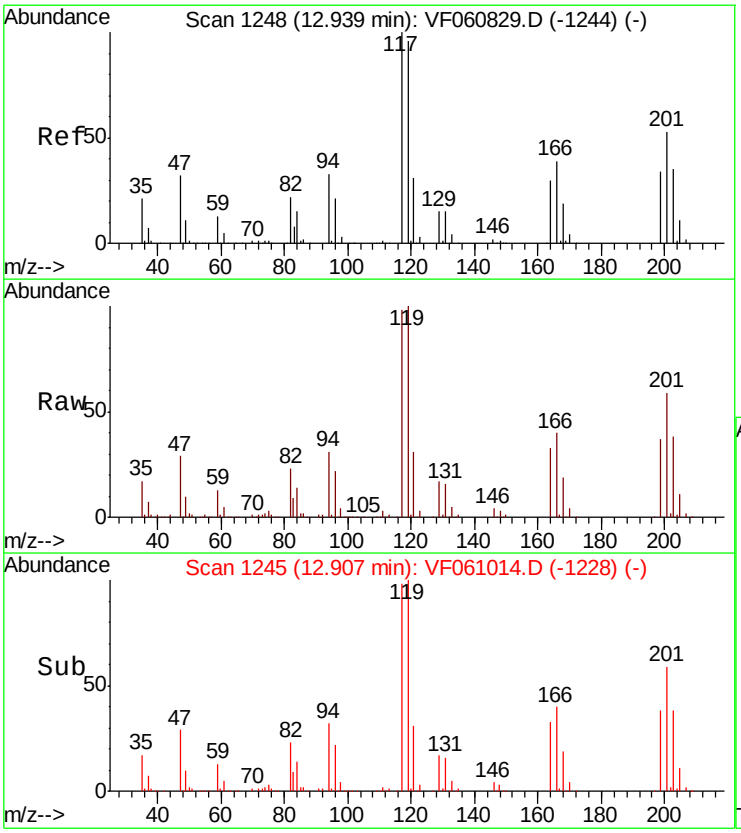
#89
n-Butylbenzene
Concen: 55.194 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 598465

Ion	Ratio	Lower	Upper
91	100		
92	64.7	31.6	94.7
134	22.2	13.8	41.4

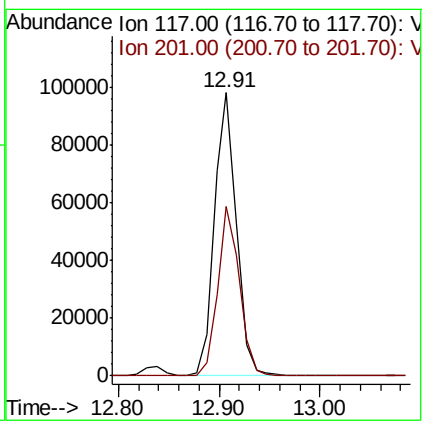


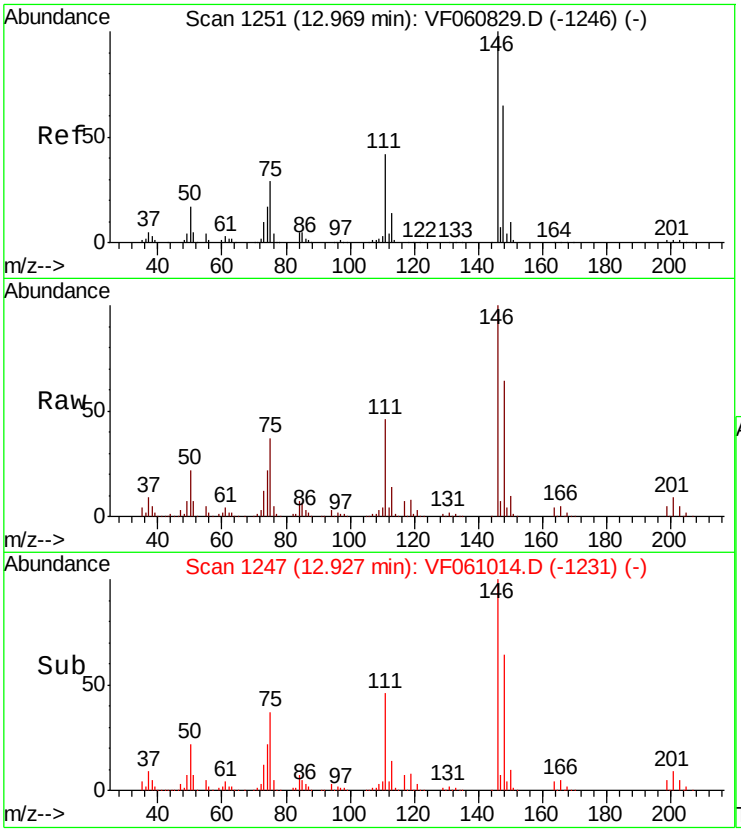


#90
Hexachloroethane
Concen: 57.995 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.03 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion:117 Resp: 149755

Ion	Ratio	Lower	Upper
117	100		
201	59.8	26.7	80.1



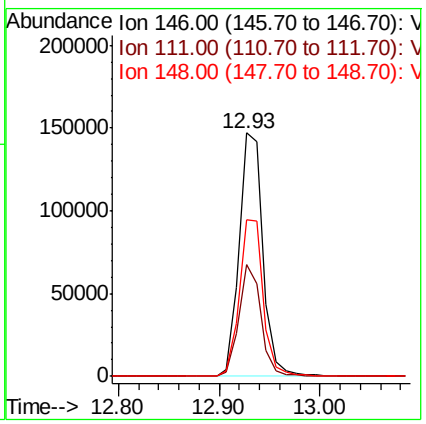


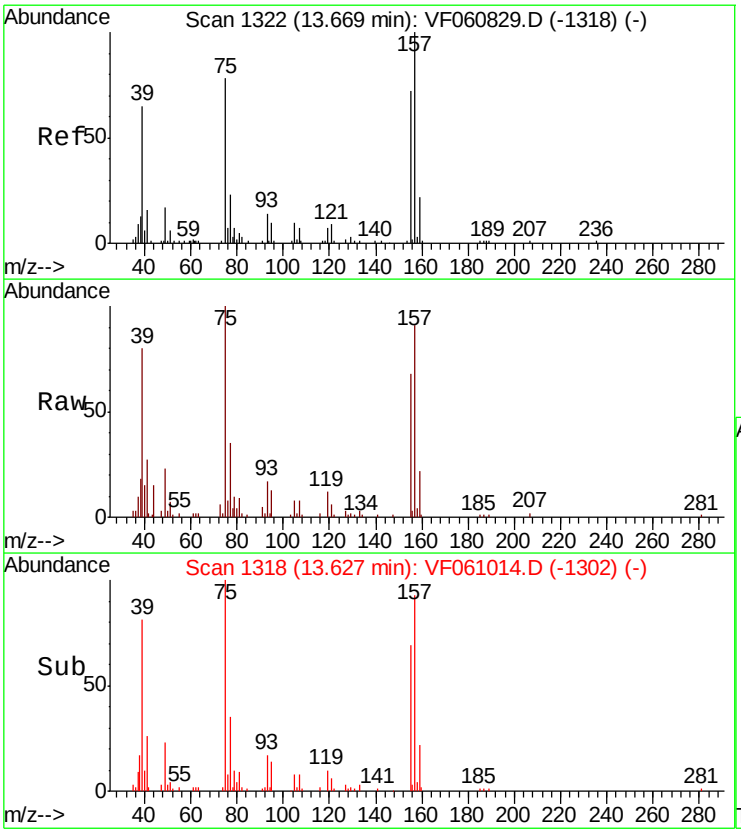
#91
1,2-Dichlorobenzene
Concen: 53.856 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 240304

Ion	Ratio	Lower	Upper
146	100		
111	46.2	21.2	63.6
148	64.4	32.5	97.5

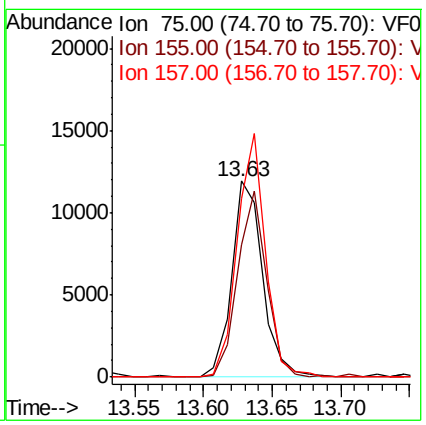


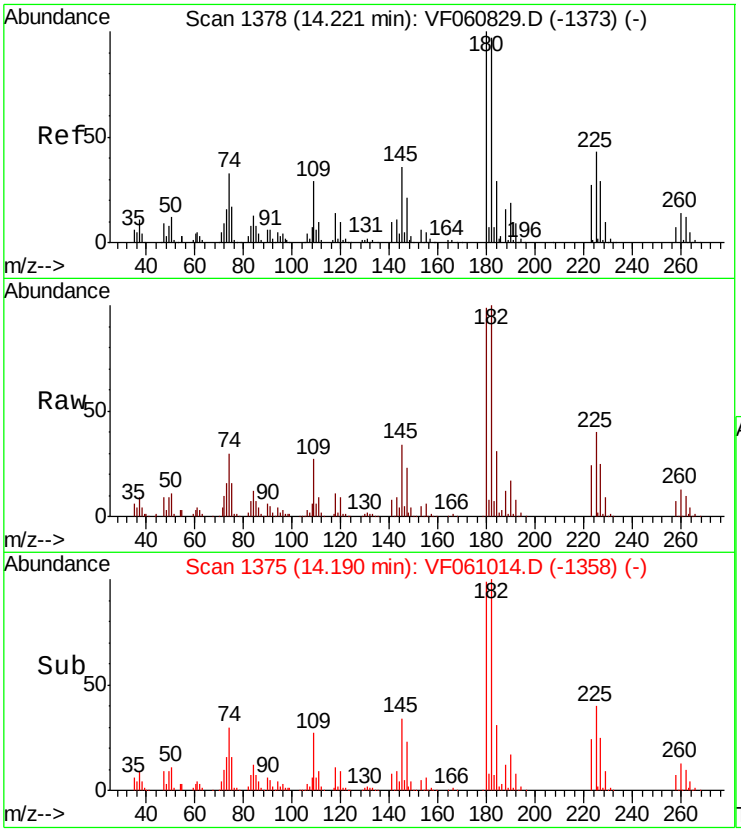


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.001 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.04 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion: 75 Resp: 18695

Ion	Ratio	Lower	Upper
75	100		
155	67.6	45.6	136.9
157	90.9	63.8	191.5



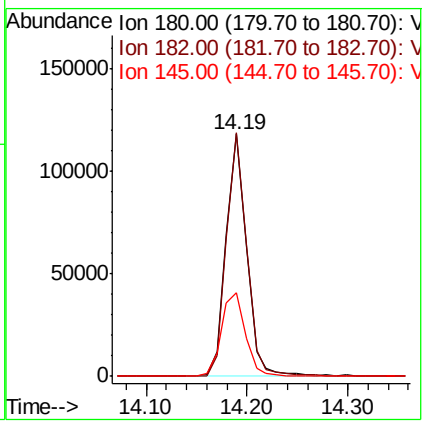


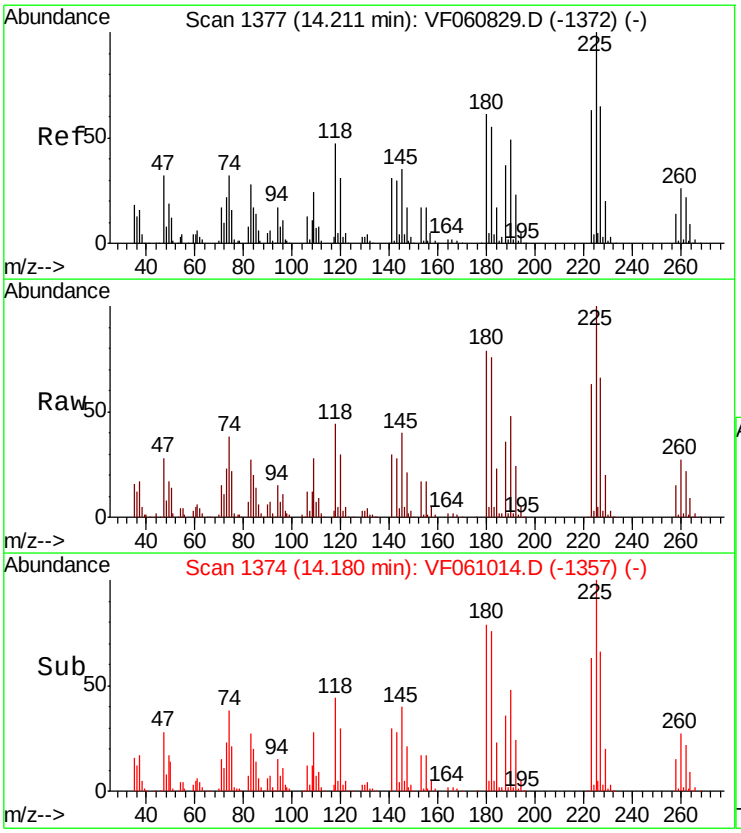
#93
1,2,4-Trichlorobenzene
Concen: 54.007 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.03 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 168376

Ion	Ratio	Lower	Upper
180	100		
182	100.6	48.5	145.5
145	34.7	18.1	54.3

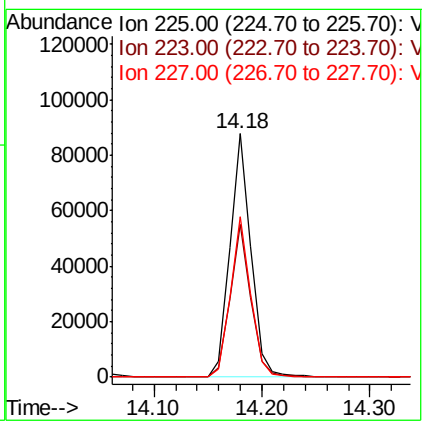


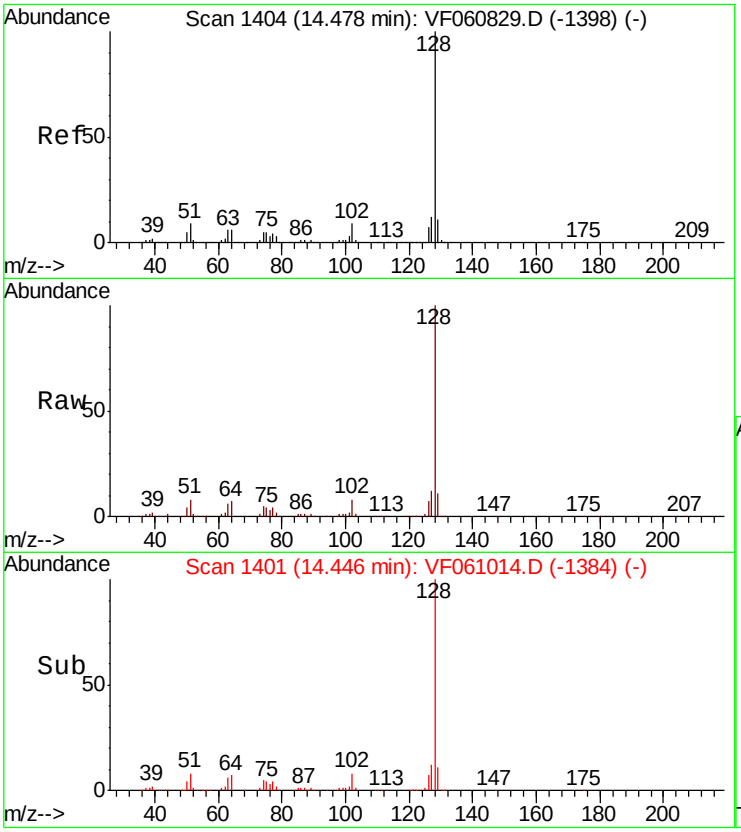


#94
Hexachlorobutadiene
Concen: 57.210 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.03 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion:225 Resp: 118901

Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.4	94.3
227	66.1	32.5	97.5



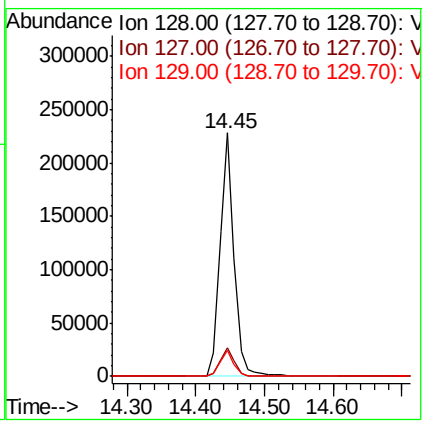


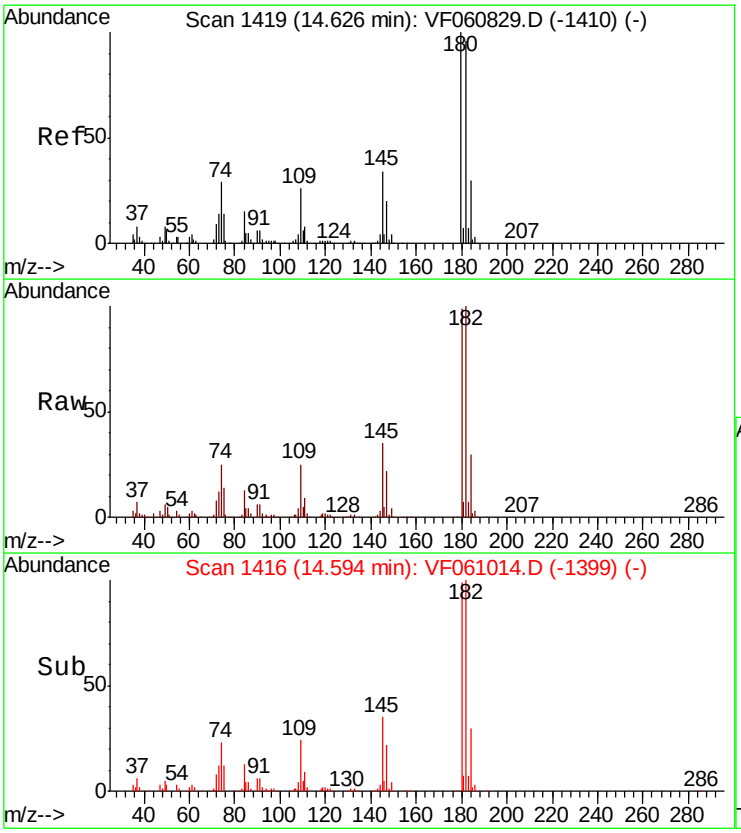
#95
Naphthalene
Concen: 53.373 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.03 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 321542

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.9	14.9
129	10.8	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 51.977 ug/l
RT: 14.59 min Scan# 1416
Delta R.T. -0.03 min
Lab File: VF061014.D
Acq: 14 Dec 2018 12:15

Tgt Ion:180 Resp: 150464

Ion	Ratio	Lower	Upper
180	100		
182	100.9	47.9	143.8
145	35.4	17.2	51.5