Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121718\
Data File : VF061038.D
Acq On : 17 Dec 2018 13:47
Operator : VA/AP
Sample : VF1217SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 18 03:07:04 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	4.89	168	165248	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	5.62	114	277748	50.00	ug/l		-0.02
63) Chlorobenzene-d5	9.79	117	248289	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	12.56	152	134028	50.00	ug/l		-0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.86	65	121258	62.29	ug/l		-0.02
Spiked Amount 50.000			Recovery = 124.58%				
35) Dibromofluoromethane	4.14	113	130689	59.31	ug/l		-0.01
Spiked Amount 50.000			Recovery = 118.62%				
50) Toluene-d8	7.57	98	361756	55.73	ug/l		-0.02
Spiked Amount 50.000			Recovery = 111.46%				
62) 4-Bromofluorobenzene	11.43	95	167063	56.63	ug/l		-0.01
Spiked Amount 50.000			Recovery = 113.26%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	53088	21.486	ug/l		93
3) Chloromethane	1.10	50	36220	22.528	ug/l		100
4) Vinyl Chloride	1.15	62	37470	24.985	ug/l		92
5) Bromomethane	1.35	94	26931	25.467	ug/l		92
6) Chloroethane	1.40	64	18881	29.125	ug/l	#	76
7) Trichlorofluoromethane	1.43	101	12070	3.751	ug/l		100
8) Diethyl Ether	1.63	74	11056	23.894	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	1.84	101	42219	25.953	ug/l		93
10) Methyl Iodide	1.91	142	54394	21.998	ug/l		97
11) Tert butyl alcohol	2.58	59	10144	127.119	ug/l	#	92
12) 1,1-Dichloroethene	1.81	96	31387	23.988	ug/l		89
13) Acrolein	2.01	56	5925	78.366	ug/l	#	79
14) Allyl chloride	2.11	41	36791	22.559	ug/l		93
15) Acrylonitrile	2.96	53	21534	120.367	ug/l		91
16) Acetone	2.26	43	43019	119.837	ug/l	#	93
17) Carbon Disulfide	1.84	76	66122	18.847	ug/l		95
18) Methyl Acetate	2.36	43	20287	33.128	ug/l		94
19) Methyl tert-butyl Ether	2.44	73	75744	25.702	ug/l		98
20) Methylene Chloride	2.27	84	23310	17.700	ug/l		98
21) trans-1,2-Dichloroethene	2.31	96	27391	21.714	ug/l		95
22) Diisopropyl ether	2.82	45	114218	25.730	ug/l		98
23) Vinyl Acetate	3.20	43	272096	134.091	ug/l	#	96
24) 1,1-Dichloroethane	2.89	63	67654	25.615	ug/l		98
25) 2-Butanone	4.36	43	79202	127.559	ug/l		94
26) 2,2-Dichloropropane	3.61	77	44153	25.786	ug/l		99
27) cis-1,2-Dichloroethene	3.49	96	53487	26.045	ug/l		95
28) Bromochloromethane	3.73	49	29776	23.491	ug/l		97
29) Tetrahydrofuran	4.10	42	30627	116.367	ug/l		95
30) Chloroform	3.88	83	103091	25.361	ug/l		97
31) Cyclohexane	3.71	56	69361	25.305	ug/l		94
32) 1,1,1-Trichloroethane	4.11	97	62513	22.175	ug/l		97
36) 1,1-Dichloropropene	4.30	75	74006	24.023	ug/l		98
37) Ethyl Acetate	4.14	43	28440	22.717	ug/l	#	77
38) Carbon Tetrachloride	4.01	117	60274	22.151	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121718\
Data File : VF061038.D
Acq On : 17 Dec 2018 13:47
Operator : VA/AP
Sample : VF1217SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 18 03:07:04 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	5.47	83	71486	22.142 ug/l		96
40) Benzene	4.65	78	167307	24.583 ug/l		100
41) Methacrylonitrile	4.77	41	15482	21.689 ug/l		90
42) 1,2-Dichloroethane	4.96	62	63353	25.497 ug/l		93
43) Isopropyl Acetate	6.98	43	36135	21.864 ug/l	#	86
44) Trichloroethene	5.52	130	53935	24.237 ug/l		89
45) 1,2-Dichloropropane	6.26	63	43824	24.793 ug/l		93
46) Dibromomethane	6.10	93	28333	23.629 ug/l	#	89
47) Bromodichloromethane	6.41	83	77457	24.322 ug/l		99
48) Methyl methacrylate	6.73	41	23133	20.414 ug/l		91
49) 1,4-Dioxane	6.73	88	4008	483.269 ug/l		90
51) 4-Methyl-2-Pentanone	8.27	43	142696	123.604 ug/l		98
52) Toluene	7.64	92	109059	22.813 ug/l		94
53) t-1,3-Dichloropropene	8.29	75	61262	23.649 ug/l		91
54) cis-1,3-Dichloropropene	7.33	75	74296	23.167 ug/l		94
55) 1,1,2-Trichloroethane	8.51	97	32362	23.232 ug/l	#	83
56) Ethyl methacrylate	8.64	69	35336	22.835 ug/l		93
57) 1,3-Dichloropropane	8.87	76	61081	25.063 ug/l		91
58) 2-Chloroethyl Vinyl ether	7.33	63	35075	221.601 ug/l		93
59) 2-Hexanone	9.52	43	103434	127.708 ug/l		97
60) Dibromochloromethane	8.74	129	46445	22.378 ug/l		98
61) 1,2-Dibromoethane	9.00	107	34033	22.616 ug/l		92
64) Tetrachloroethene	8.17	164	43764	23.077 ug/l		96
65) Chlorobenzene	9.82	112	118056	24.441 ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.95	131	50081	24.118 ug/l		82
67) Ethyl Benzene	9.92	91	234799	26.111 ug/l		97
68) m/p-Xylenes	10.15	106	163508	50.556 ug/l		92
69) o-Xylene	10.73	106	85090	23.859 ug/l		87
70) Styrene	10.81	104	123510	24.983 ug/l		97
71) Bromoform	10.79	173	25261	25.185 ug/l		92
73) Isopropylbenzene	11.14	105	257352	24.298 ug/l		100
74) N-amyl acetate	11.39	43	60701	24.819 ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.71	83	44959	25.792 ug/l		98
76) 1,2,3-Trichloropropane	11.80	75	31616	24.953 ug/l		90
77) Bromobenzene	11.51	156	56562	24.358 ug/l		85
78) n-propylbenzene	11.61	91	327152	26.376 ug/l		99
79) 2-Chlorotoluene	11.73	91	186377	26.206 ug/l		99
80) 1,3,5-Trimethylbenzene	11.83	105	217979	25.351 ug/l		95
81) trans-1,4-Dichloro-2-buten	11.88	75	20688	33.325 ug/l		98
82) 4-Chlorotoluene	11.91	91	187439	25.043 ug/l		99
83) tert-Butylbenzene	12.14	119	218775	24.978 ug/l		92
84) 1,2,4-Trimethylbenzene	12.22	105	219404	25.567 ug/l		97
85) sec-Butylbenzene	12.32	105	303285	25.295 ug/l		98
86) p-Isopropyltoluene	12.47	119	257464	25.612 ug/l		97
87) 1,3-Dichlorobenzene	12.48	146	111992	25.355 ug/l		94
88) 1,4-Dichlorobenzene	12.57	146	103800	24.114 ug/l		97
89) n-Butylbenzene	12.86	91	274708	27.026 ug/l		97
90) Hexachloroethane	12.93	117	57932	23.933 ug/l		98
91) 1,2-Dichlorobenzene	12.96	146	107316	25.656 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.66	75	8396	24.913 ug/l		90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121718\
Data File : VF061038.D
Acq On : 17 Dec 2018 13:47
Operator : VA/AP
Sample : VF1217SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 18 03:07:04 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	14.21	180	76149	26.055 ug/l	99
94) Hexachlorobutadiene	14.20	225	48592	24.941 ug/l	95
95) Naphthalene	14.47	128	137367	22.276 ug/l	99
96) 1,2,3-Trichlorobenzene	14.62	180	71831	26.470 ug/l	97

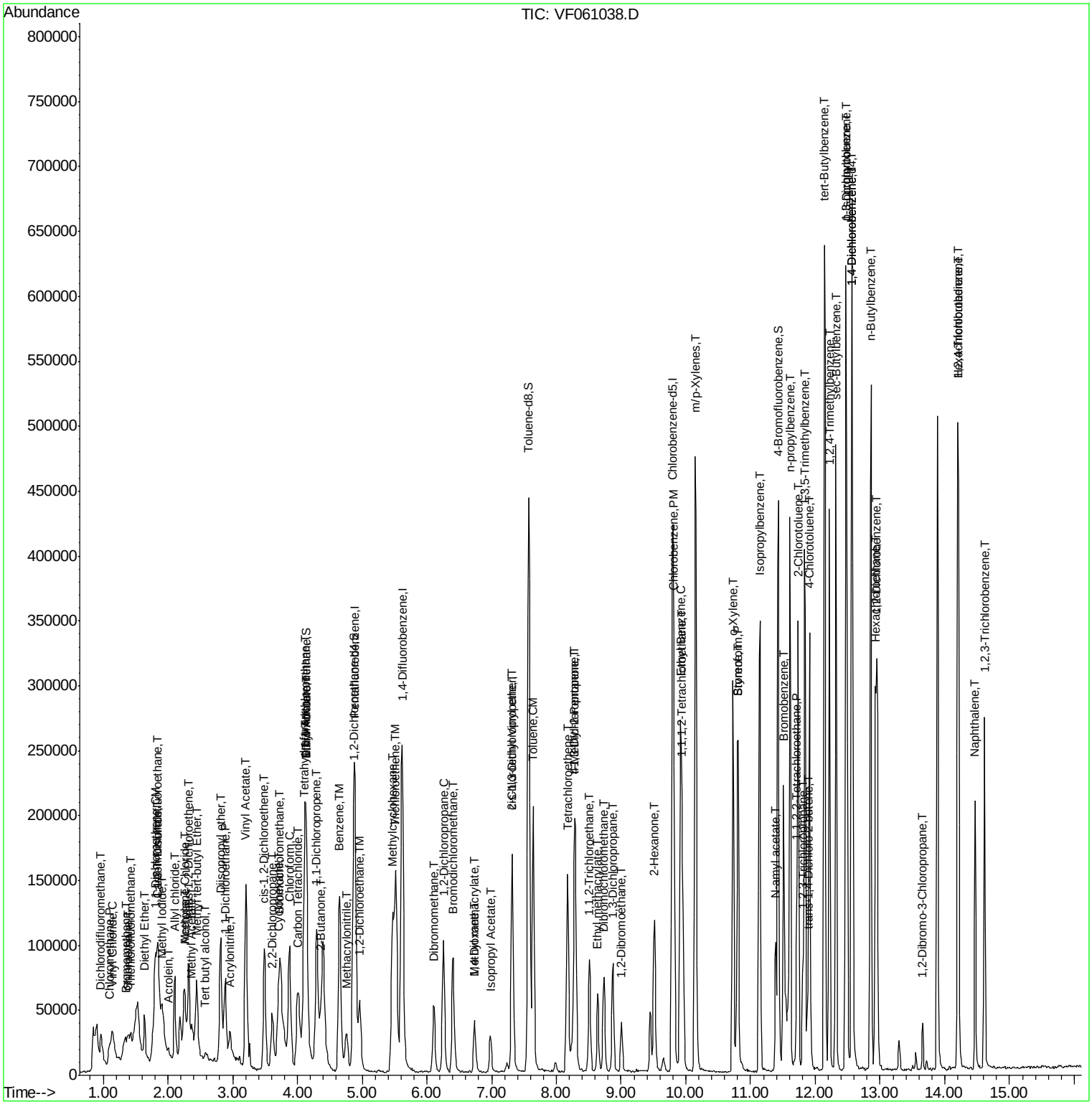
(#) = qualifier out of range (m) = manual integration (+) = signals summed

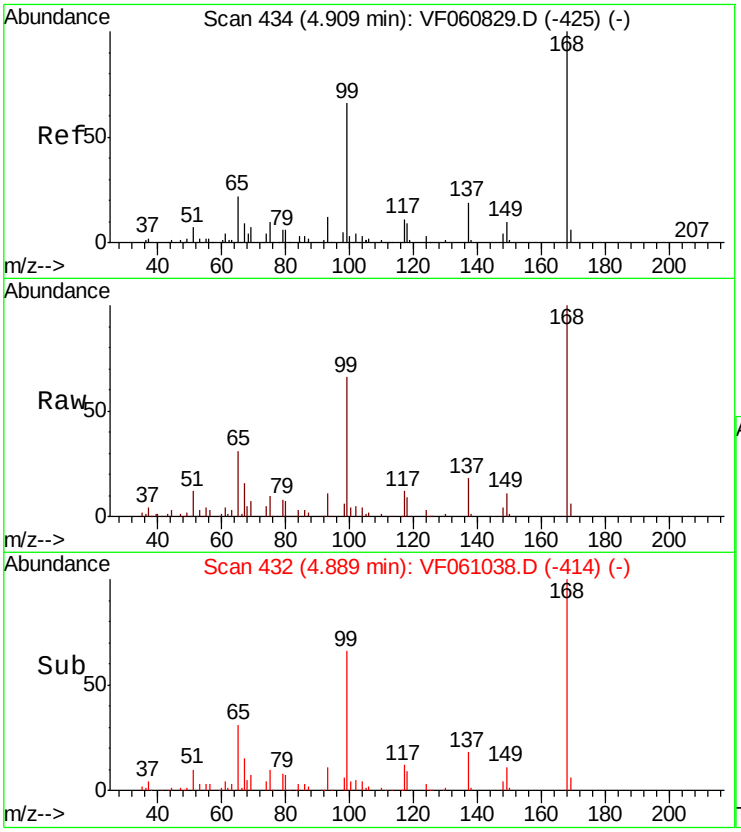
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121718\
Data File : VF061038.D
Acq On : 17 Dec 2018 13:47
Operator : VA/AP
Sample : VF1217SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Dec 18 03:07:04 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



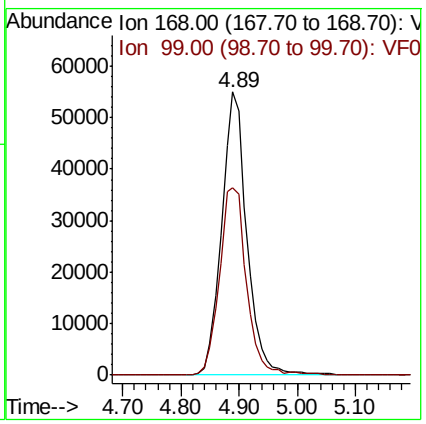


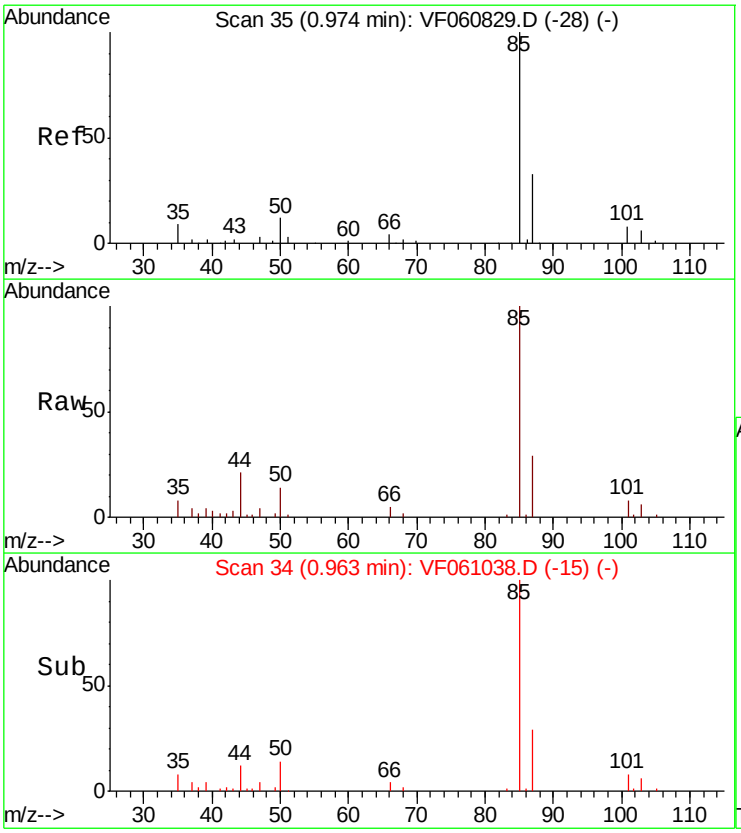
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.89 min Scan# 432
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion:168 Resp: 165248

Ion	Ratio	Lower	Upper
168	100		
99	66.1	52.6	79.0

Instrument :
MSVOA_F
ClientSampleId :

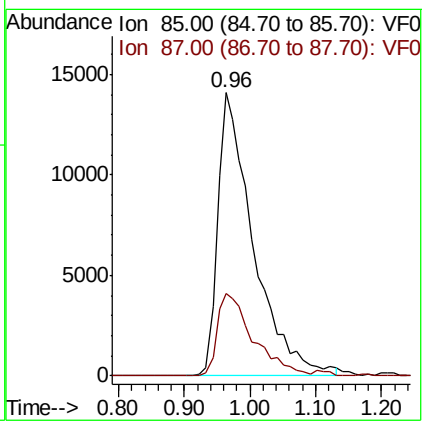


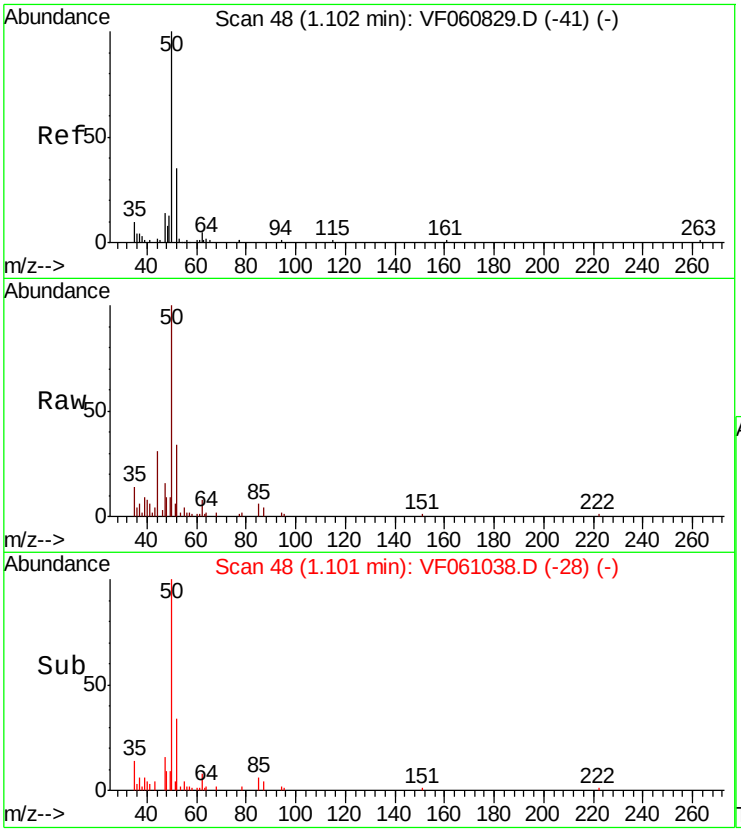


#2
Dichlorodifluoromethane
Concen: 21.486 ug/l
RT: 0.96 min Scan# 34
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 85 Resp: 53088

Ion	Ratio	Lower	Upper
85	100		
87	29.1	16.7	50.0



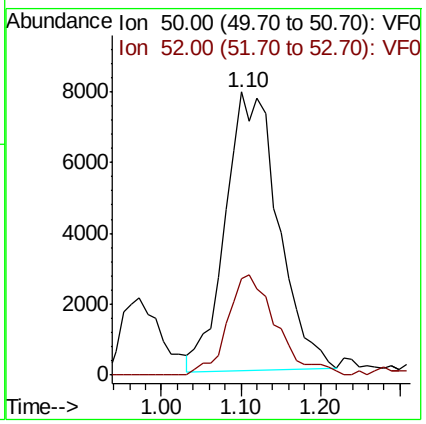


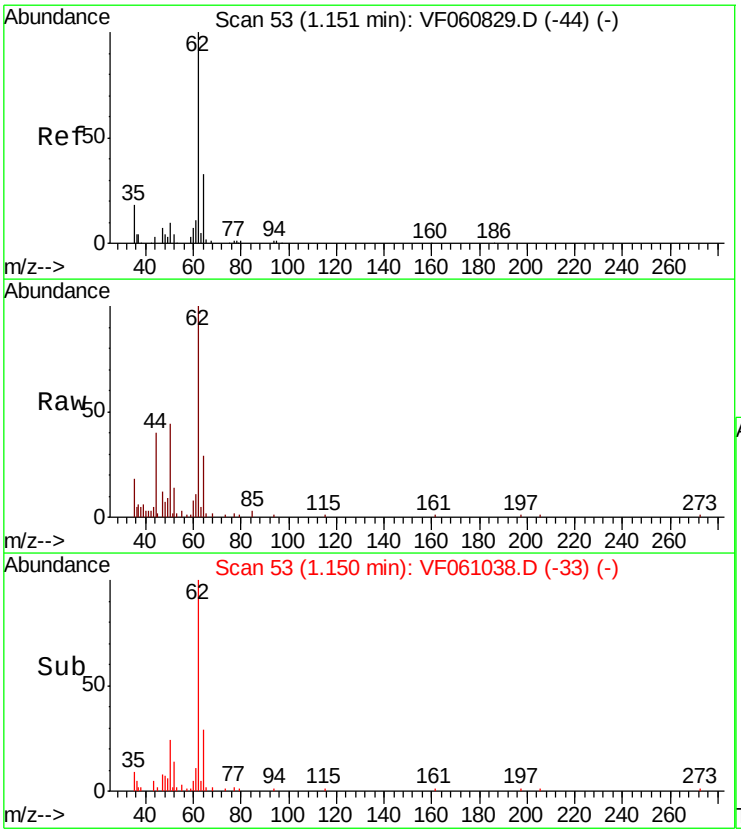
#3
Chloromethane
Concen: 22.528 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 36220

Ion	Ratio	Lower	Upper
50	100		
52	34.0	27.0	40.4

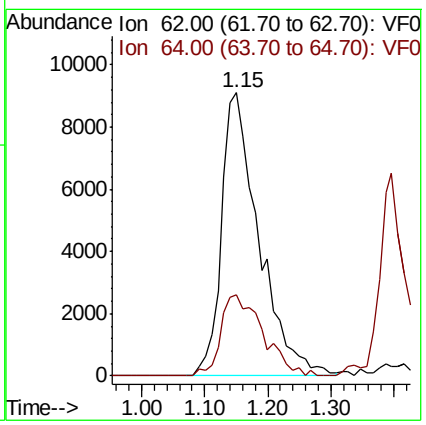


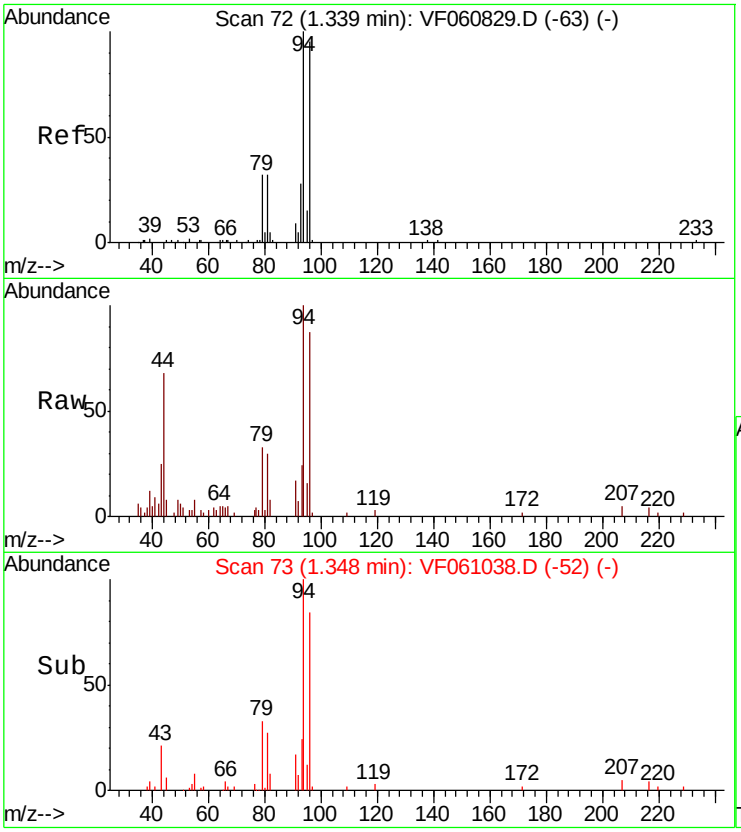


#4
Vinyl Chloride
Concen: 24.985 ug/l
RT: 1.15 min Scan# 53
Delta R.T. -0.00 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 62 Resp: 37470

Ion	Ratio	Lower	Upper
62	100		
64	28.7	26.4	39.6



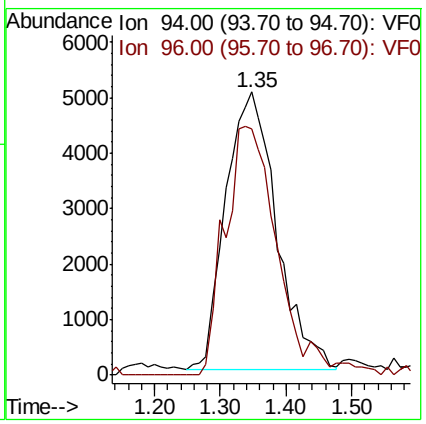


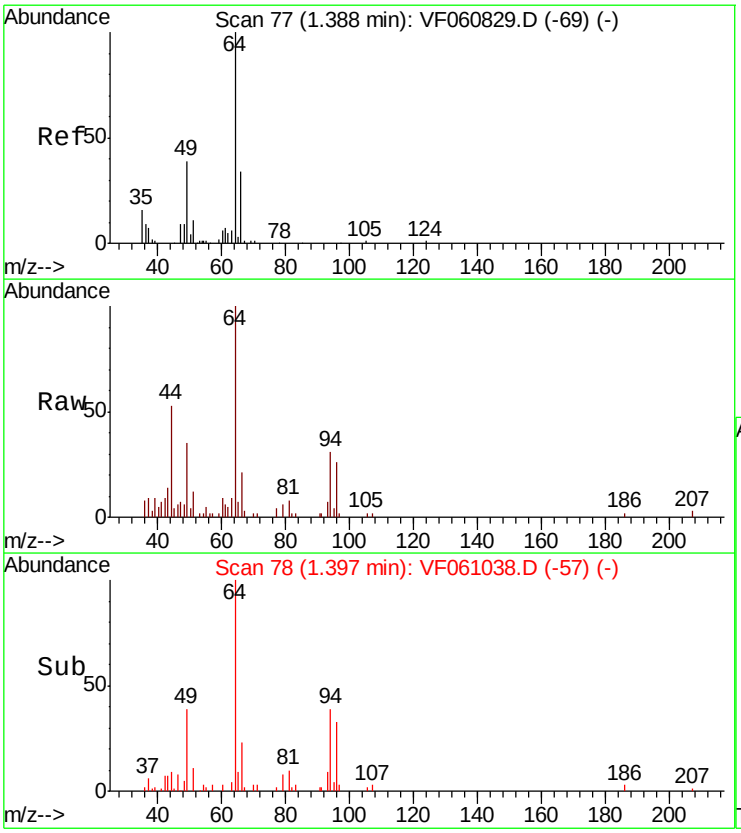
#5
Bromomethane
Concen: 25.467 ug/l
RT: 1.35 min Scan# 73
Delta R.T. 0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 26931

Ion	Ratio	Lower	Upper
94	100		
96	87.0	75.9	113.9

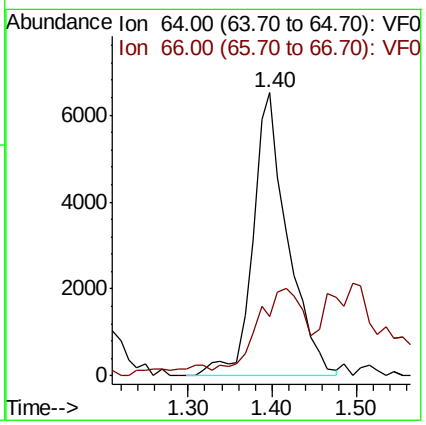


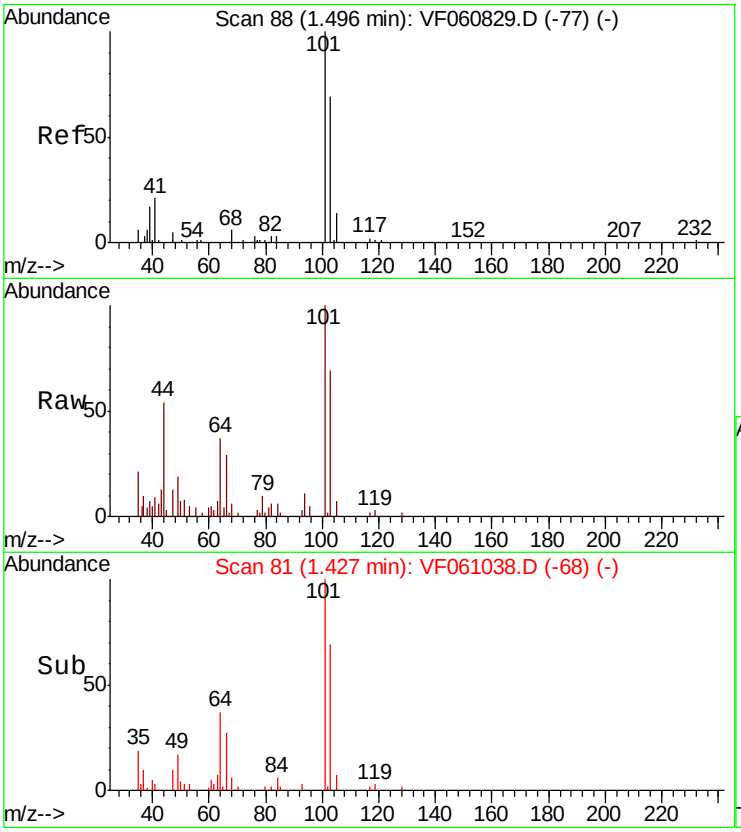


#6
Chloroethane
Concen: 29.125 ug/l
RT: 1.40 min Scan# 78
Delta R.T. 0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 64 Resp: 18881

Ion	Ratio	Lower	Upper
64	100		
66	20.9	28.1	42.1#



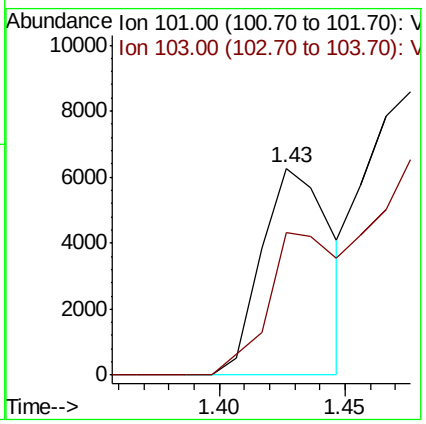


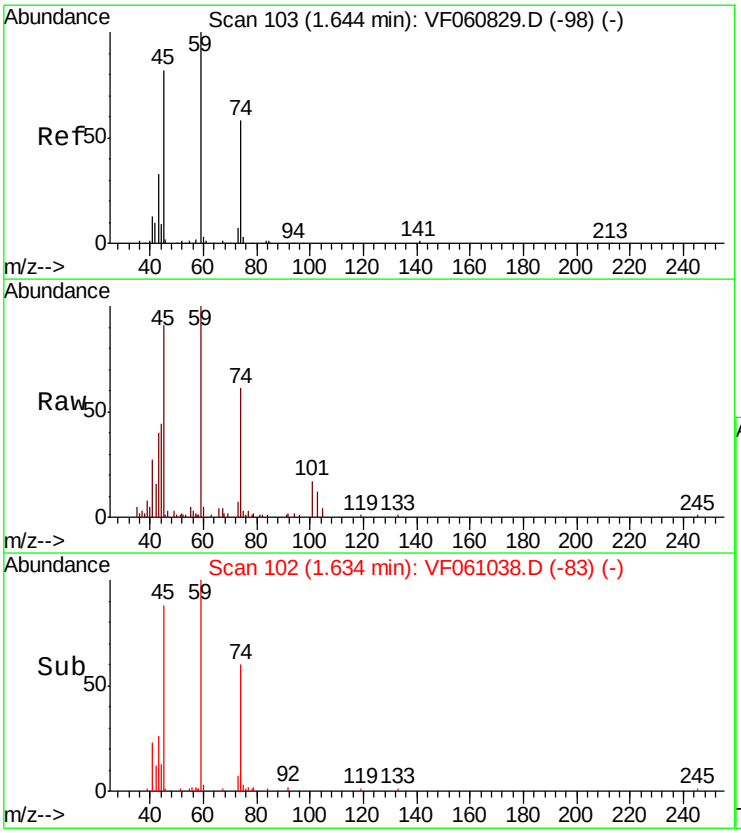
#7
Trichlorofluoromethane
Concen: 3.751 ug/l
RT: 1.43 min Scan# 81
Delta R.T. -0.07 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 12070

Ion	Ratio	Lower	Upper
101	100		
103	68.9	55.4	83.0

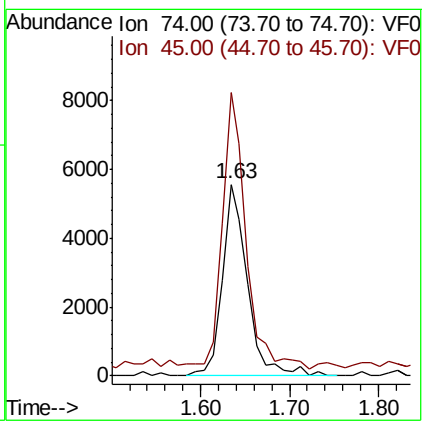


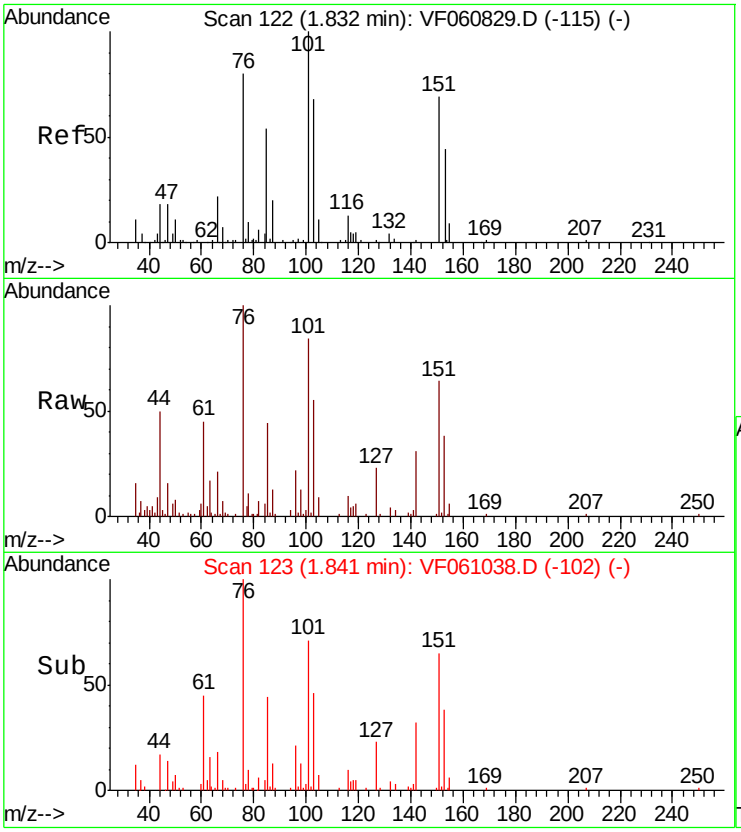


#8
Diethyl Ether
Concen: 23.894 ug/l
RT: 1.63 min Scan# 102
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 74 Resp: 11056

Ion	Ratio	Lower	Upper
74	100		
45	147.6	71.0	212.8



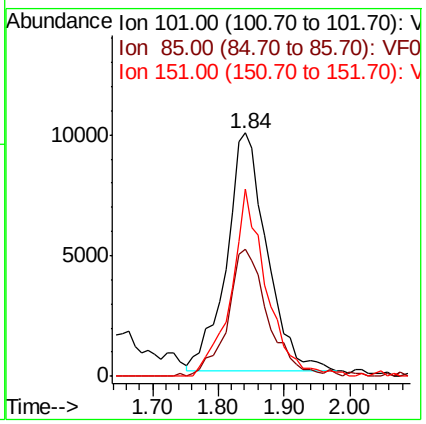


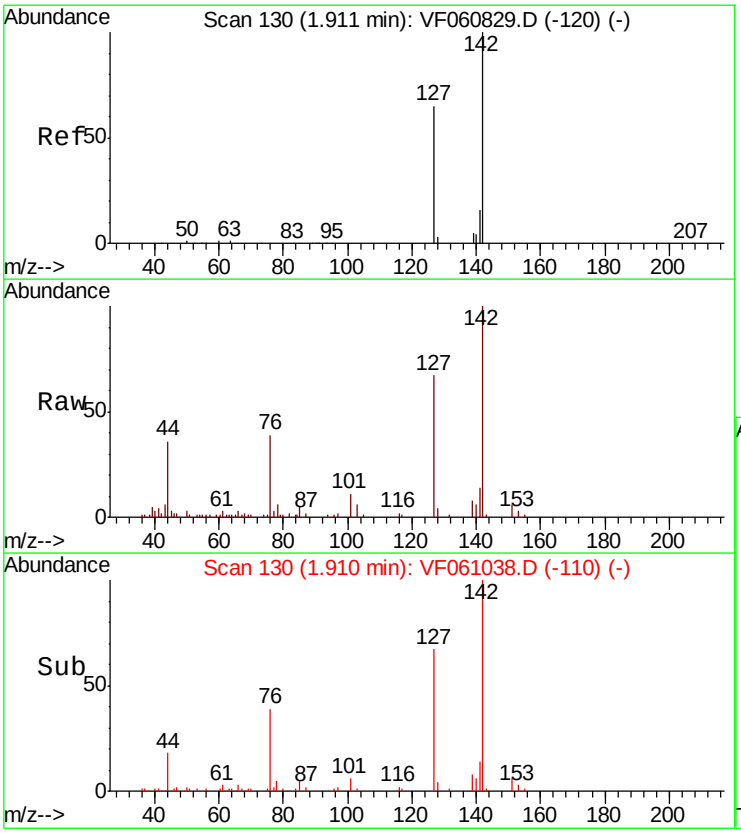
#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.953 ug/l
RT: 1.84 min Scan# 123
Delta R.T. 0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 42219

Ion	Ratio	Lower	Upper
101	100		
85	52.5	42.8	64.2
151	76.7	54.4	81.6

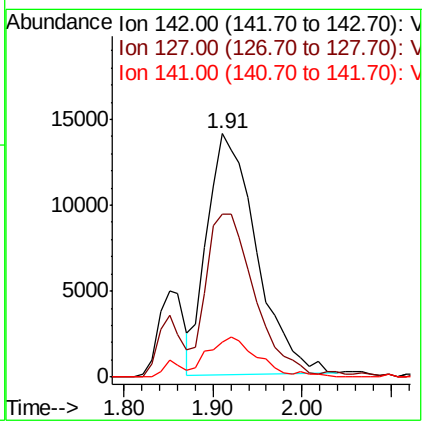


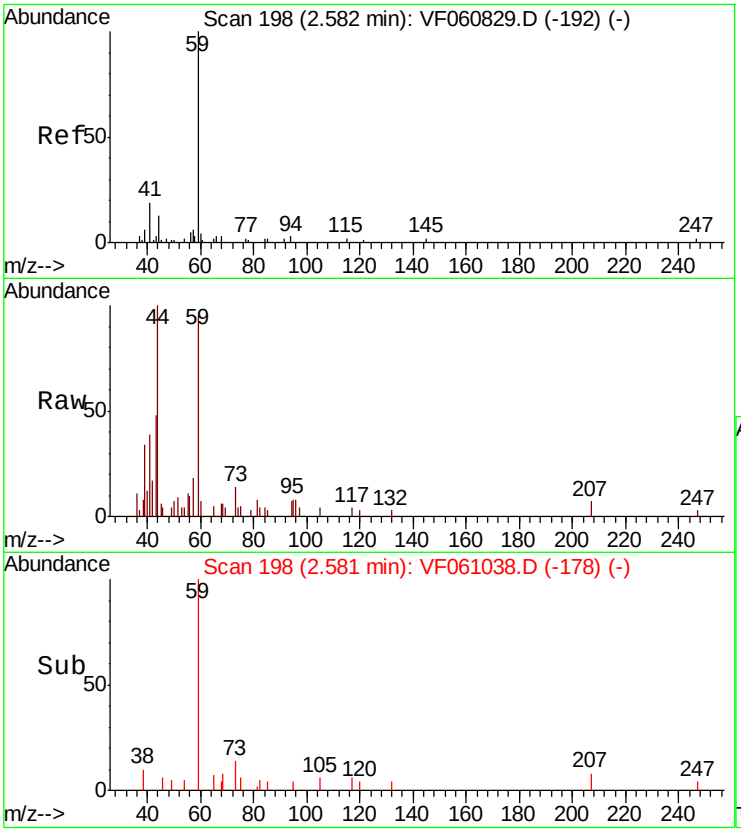


#10
Methyl Iodide
Concen: 21.998 ug/l
RT: 1.91 min Scan# 130
Delta R.T. -0.00 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion:142 Resp: 54394

Ion	Ratio	Lower	Upper
142	100		
127	66.8	51.9	77.9
141	14.2	12.7	19.1



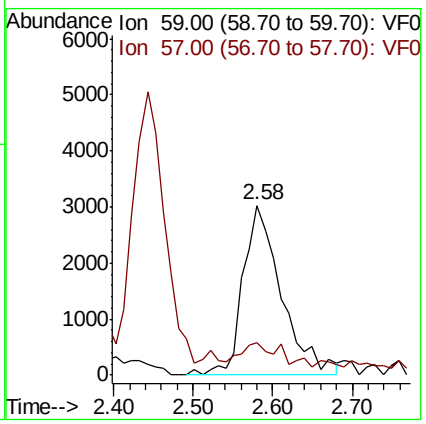


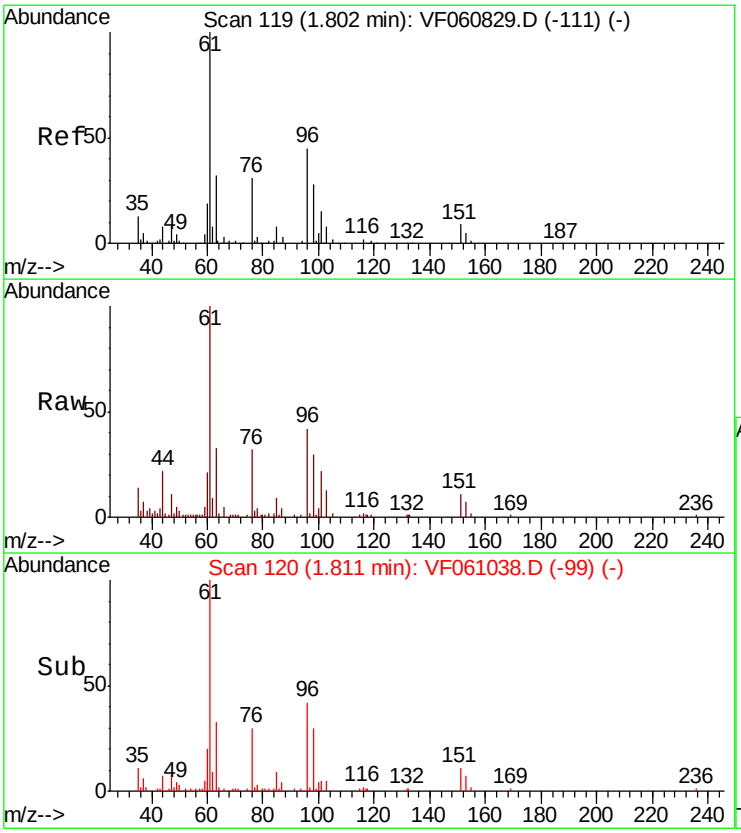
#11
Tert butyl alcohol
Concen: 127.119 ug/l
RT: 2.58 min Scan# 198
Delta R.T. -0.00 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 10144

Ion	Ratio	Lower	Upper
59	100		
57	19.3	12.7	19.1#

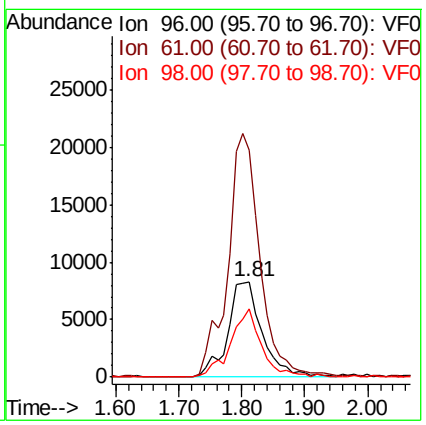


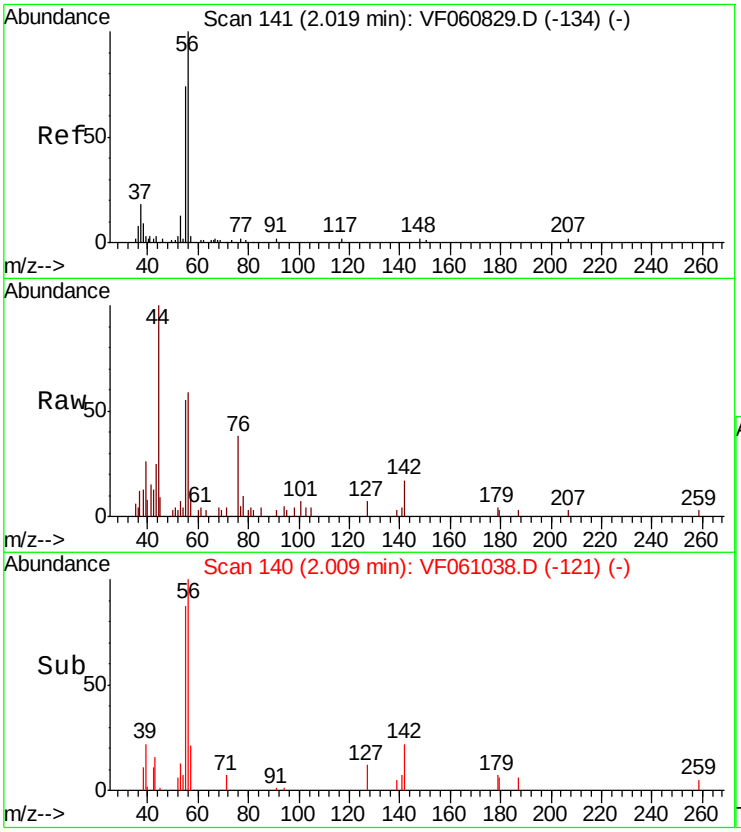


#12
1,1-Dichloroethene
Concen: 23.988 ug/l
RT: 1.81 min Scan# 120
Delta R.T. 0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 96 Resp: 31387

Ion	Ratio	Lower	Upper
96	100		
61	238.2	177.3	265.9
98	71.8	49.6	74.4



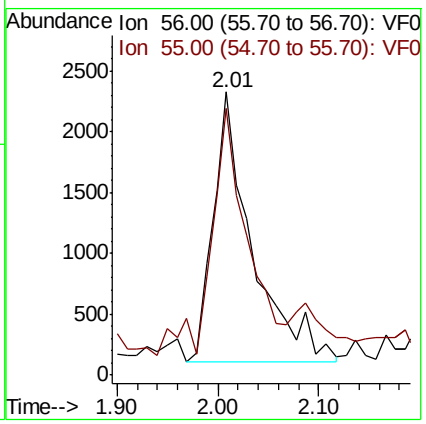


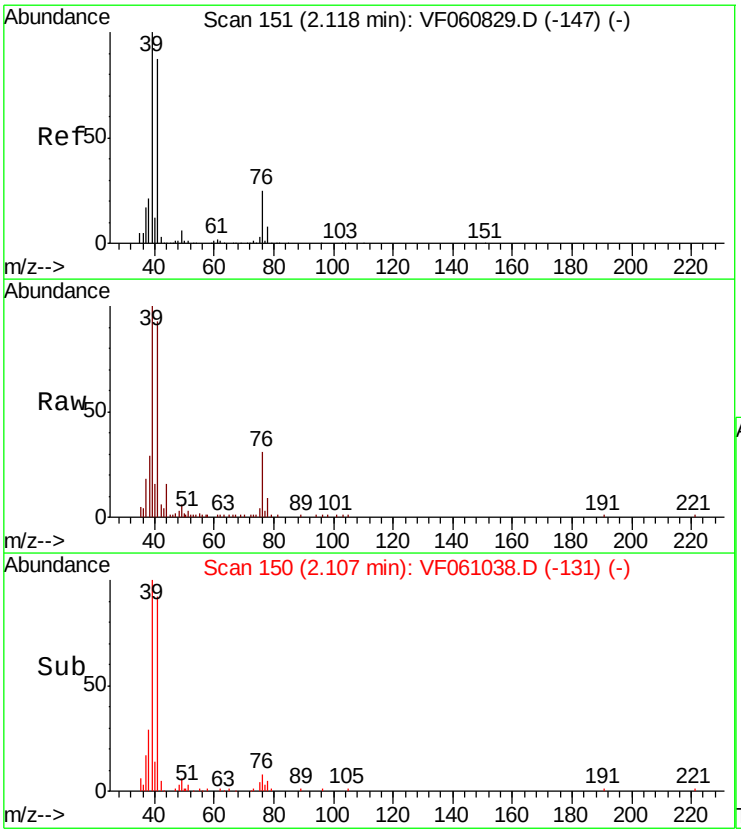
#13
Acrolein
Concen: 78.366 ug/l
RT: 2.01 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 5925

Ion	Ratio	Lower	Upper
56	100		
55	94.2	61.2	91.8#

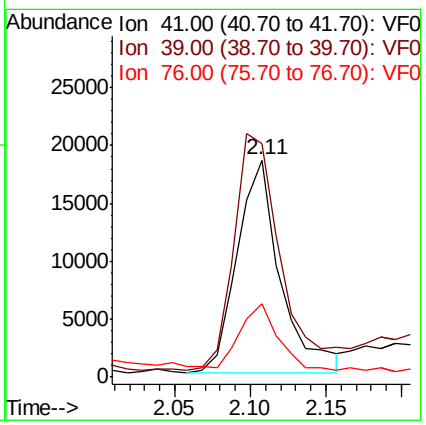


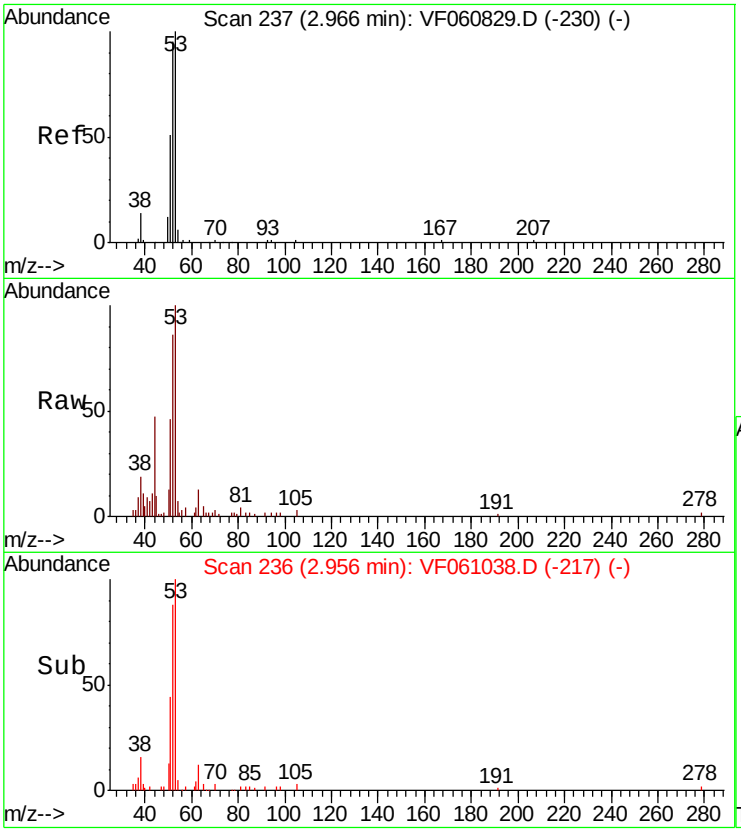


#14
Allyl chloride
Concen: 22.559 ug/l
RT: 2.11 min Scan# 150
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 41 Resp: 36791

Ion	Ratio	Lower	Upper
41	100		
39	107.6	91.7	137.5
76	33.6	23.5	35.3



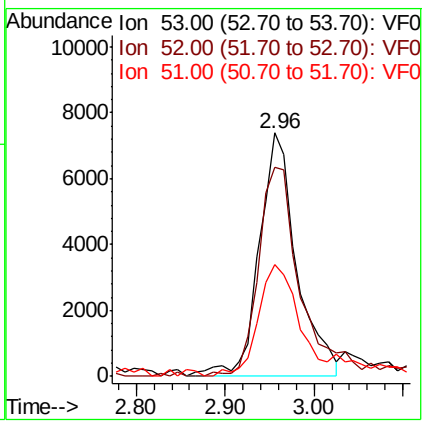


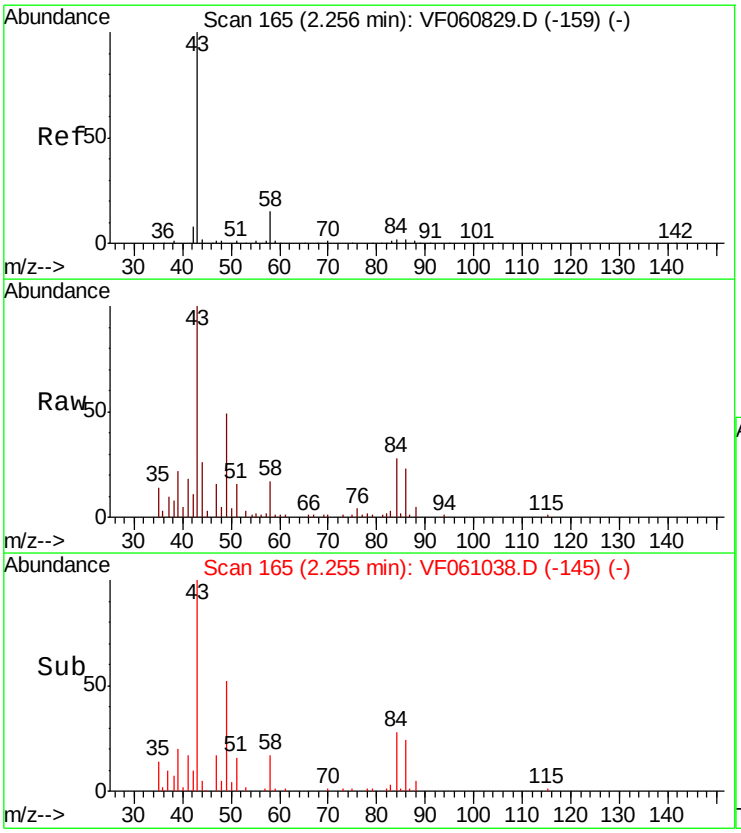
#15
Acrylonitrile
Concen: 120.367 ug/l
RT: 2.96 min Scan# 236
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 21534

Ion	Ratio	Lower	Upper
53	100		
52	85.9	76.5	114.7
51	45.9	40.7	61.1

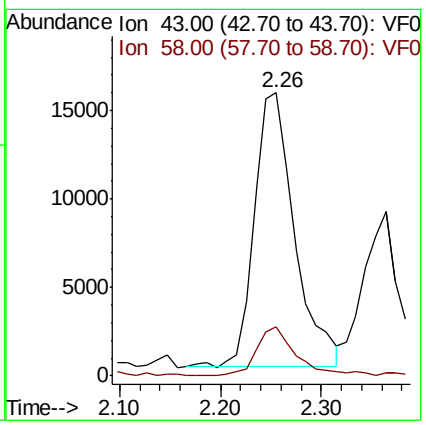


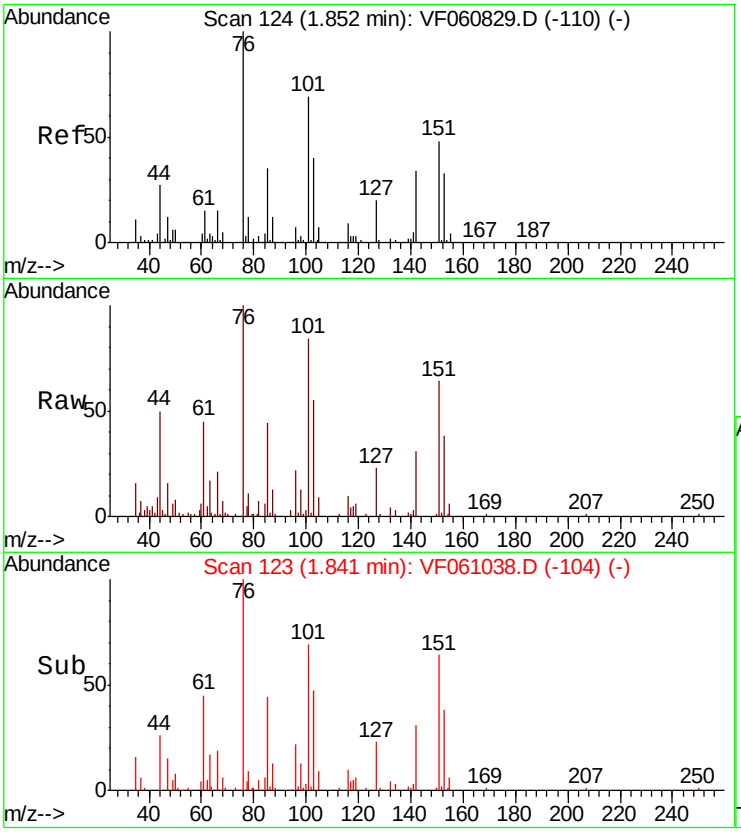


#16
Acetone
Concen: 119.837 ug/l
RT: 2.26 min Scan# 165
Delta R.T. -0.00 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 43 Resp: 43019

Ion	Ratio	Lower	Upper
43	100		
58	17.3	11.4	17.2#



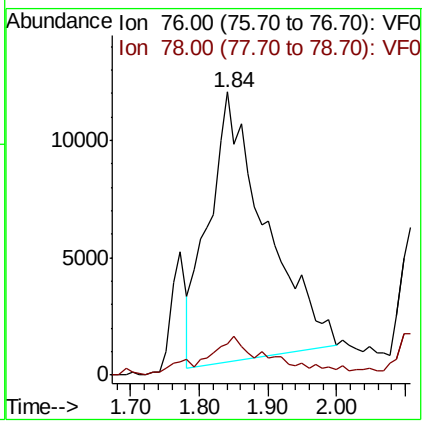


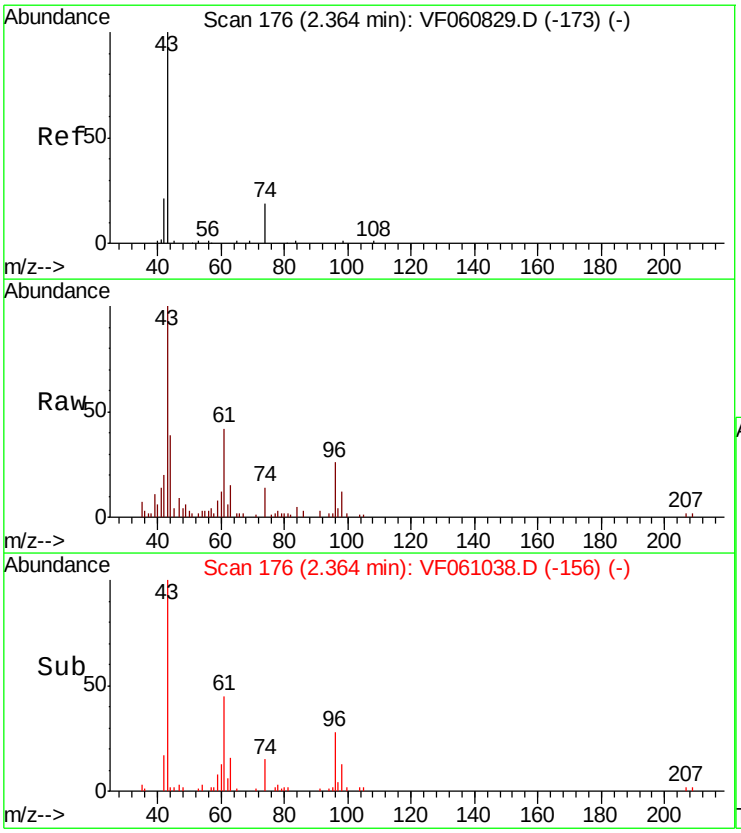
#17
Carbon Disulfide
Concen: 18.847 ug/l
RT: 1.84 min Scan# 123
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 66122

Ion	Ratio	Lower	Upper
76	100		
78	10.9	10.2	15.2

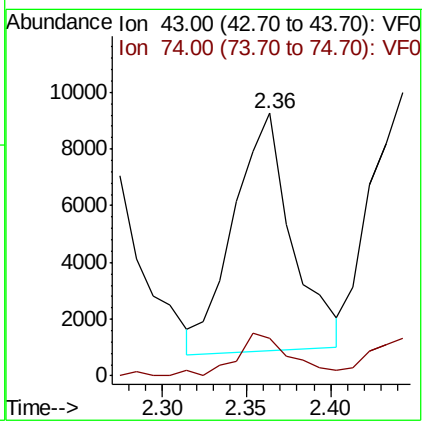


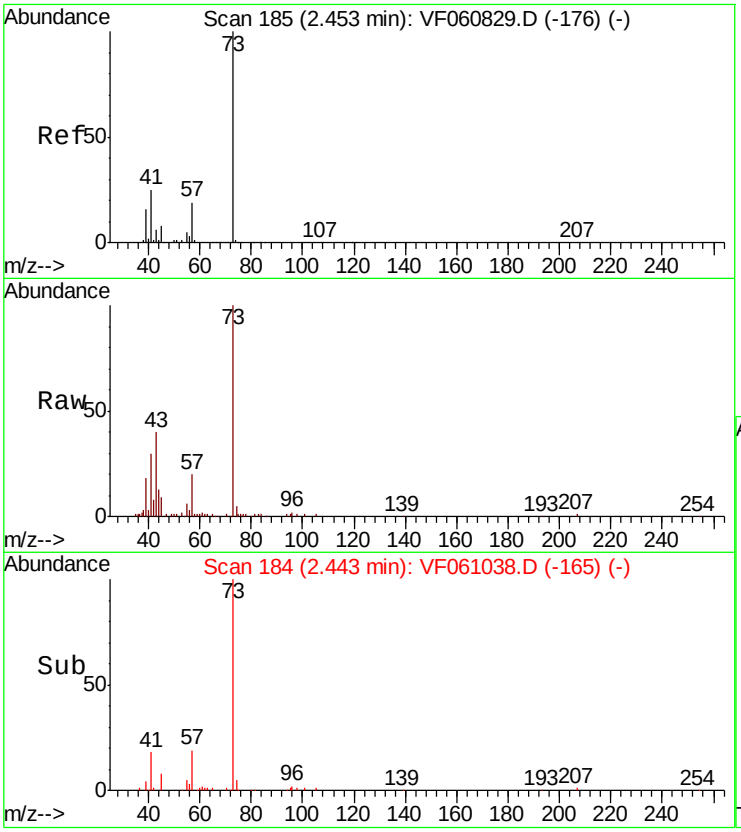


#18
Methyl Acetate
Concen: 33.128 ug/l
RT: 2.36 min Scan# 176
Delta R.T. -0.00 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 43 Resp: 20287

Ion	Ratio	Lower	Upper
43	100		
74	14.2	13.3	19.9



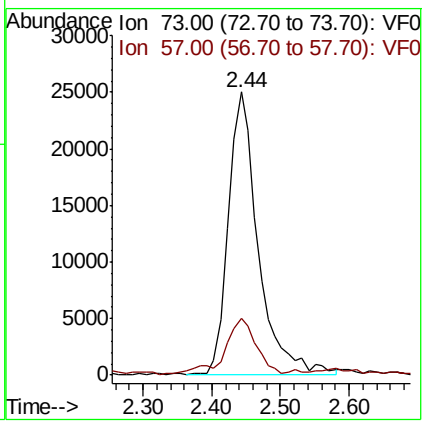


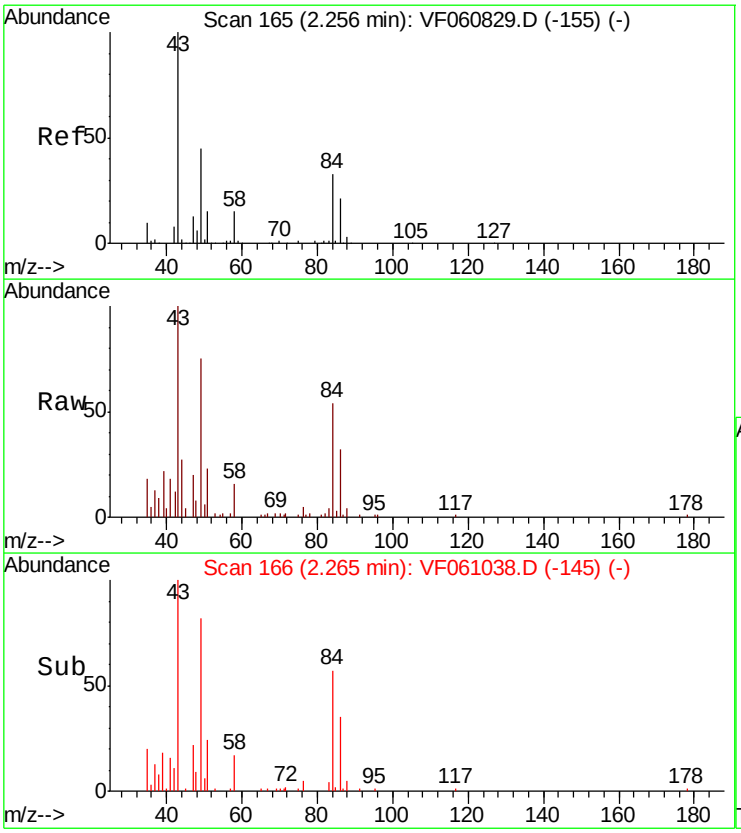
#19
Methyl tert-butyl Ether
Concen: 25.702 ug/l
RT: 2.44 min Scan# 184
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 75744

Ion	Ratio	Lower	Upper
73	100		
57	20.2	15.3	22.9

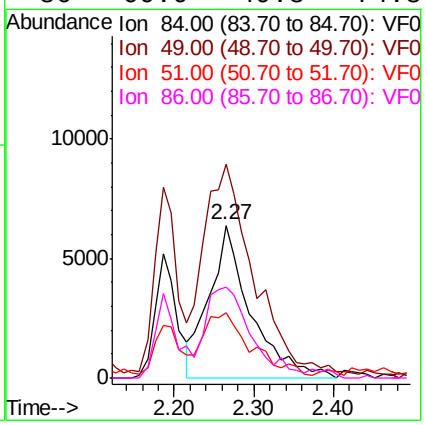


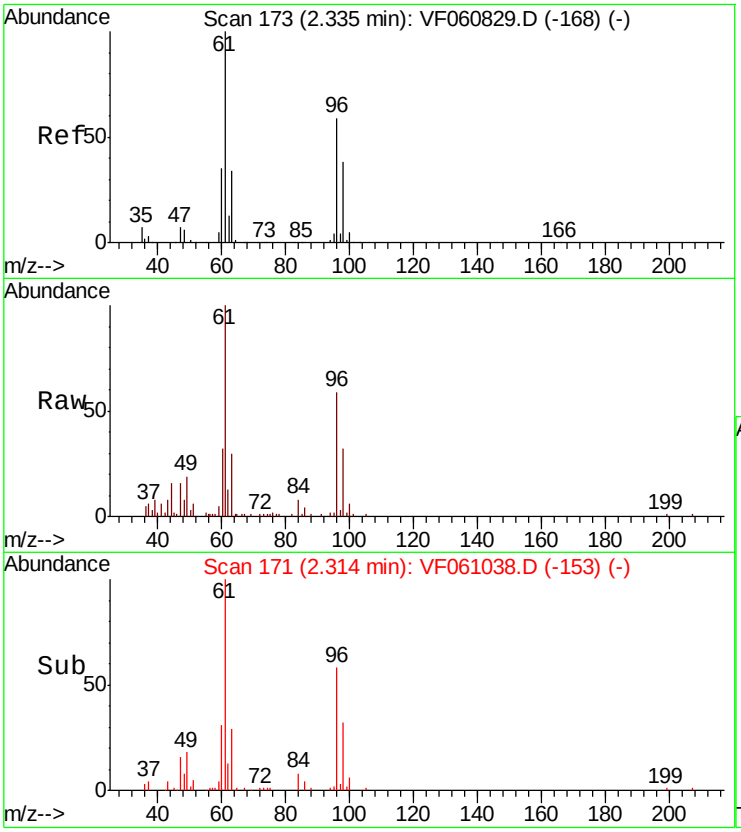


#20
Methylene Chloride
Concen: 17.700 ug/l
RT: 2.27 min Scan# 166
Delta R.T. 0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 84 Resp: 23310

Ion	Ratio	Lower	Upper
84	100		
49	140.2	111.3	166.9
51	43.3	38.0	57.0
86	60.0	49.8	74.8



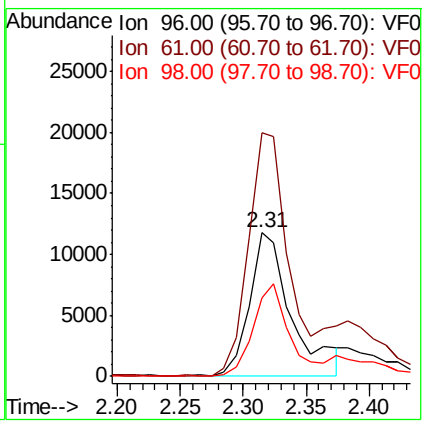


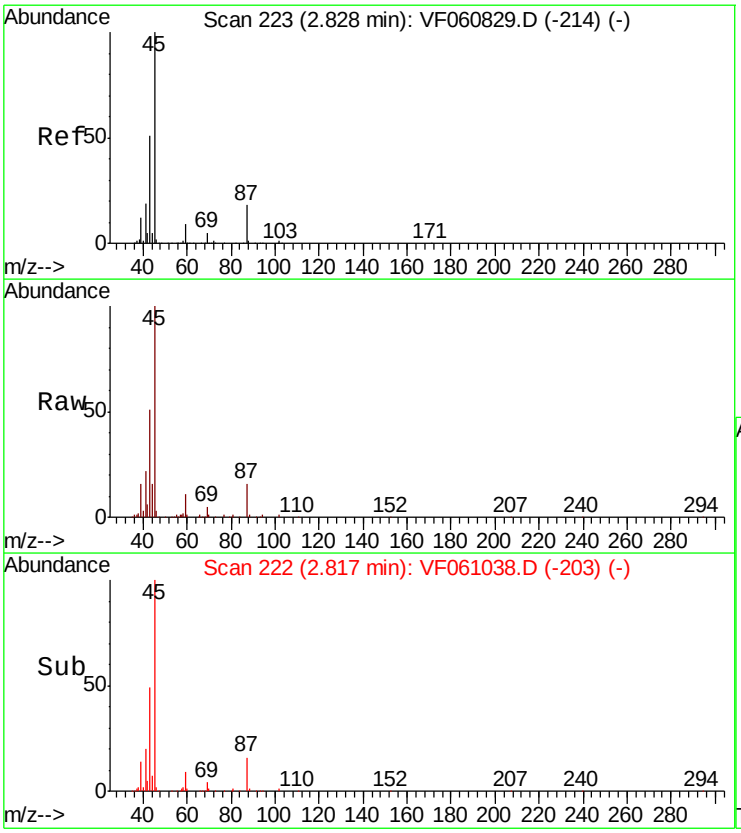
#21
trans-1,2-Dichloroethene
Concen: 21.714 ug/l
RT: 2.31 min Scan# 171
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 27391

Ion	Ratio	Lower	Upper
96	100		
61	169.9	134.5	201.7
98	54.4	51.6	77.4

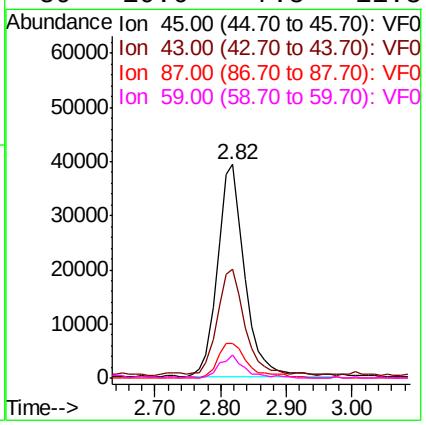


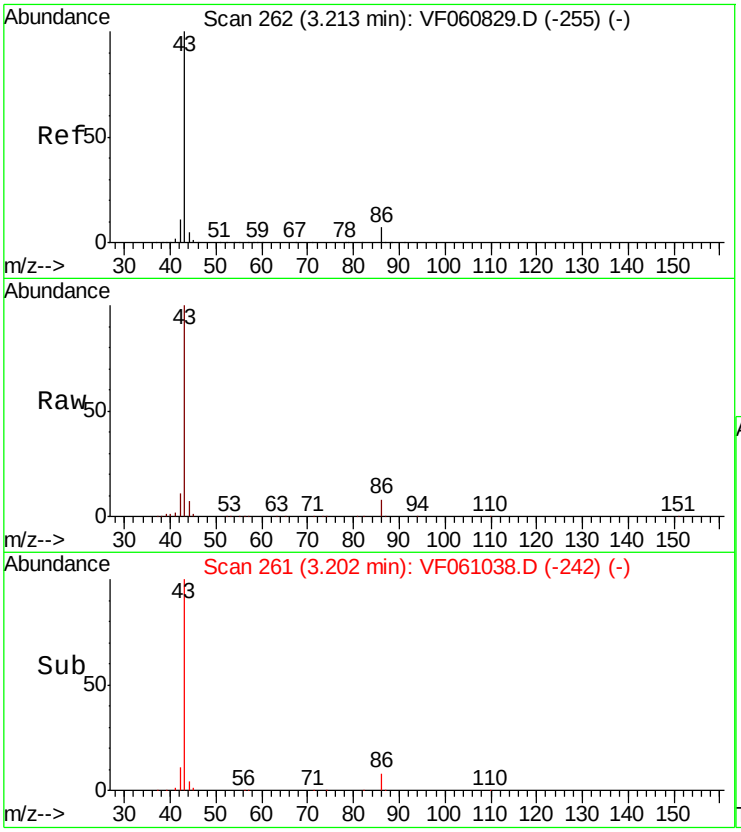


#22
Diisopropyl ether
Concen: 25.730 ug/l
RT: 2.82 min Scan# 222
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 45 Resp: 114218

Ion	Ratio	Lower	Upper
45	100		
43	50.7	41.0	61.6
87	16.2	14.6	22.0
59	10.6	7.5	11.3



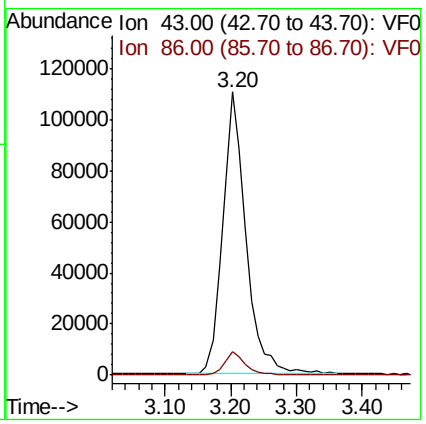


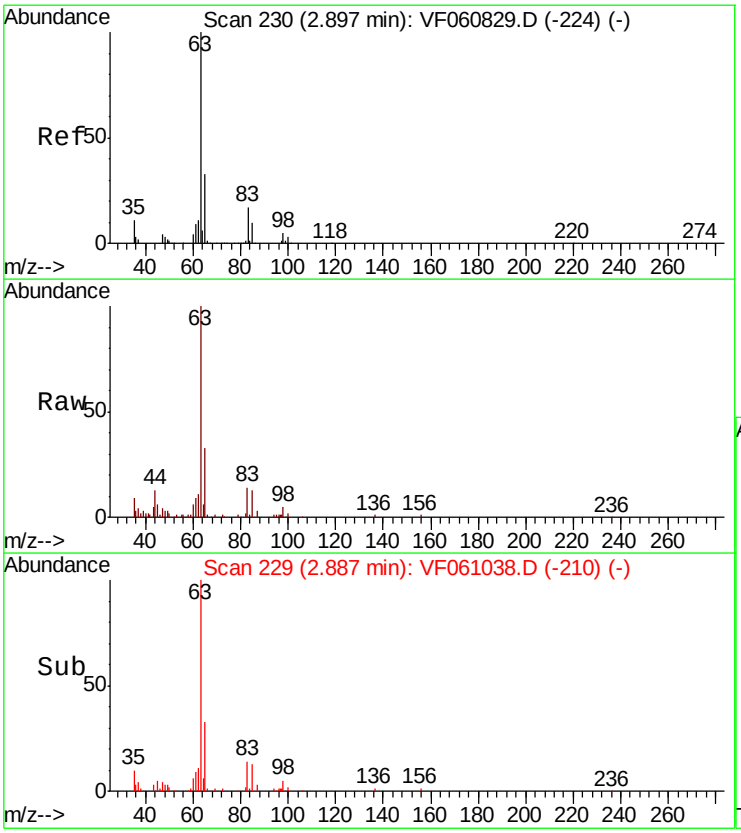
#23
Vinyl Acetate
Concen: 134.091 ug/l
RT: 3.20 min Scan# 261
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 272096

Ion	Ratio	Lower	Upper
43	100		
86	8.2	5.4	8.0#

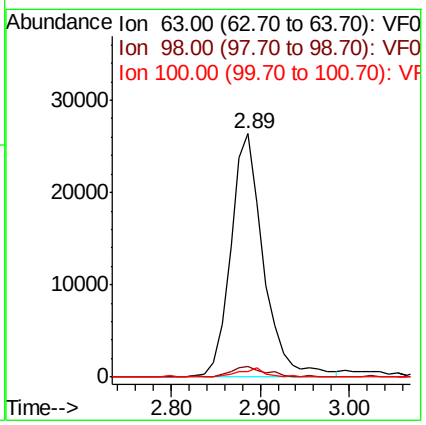


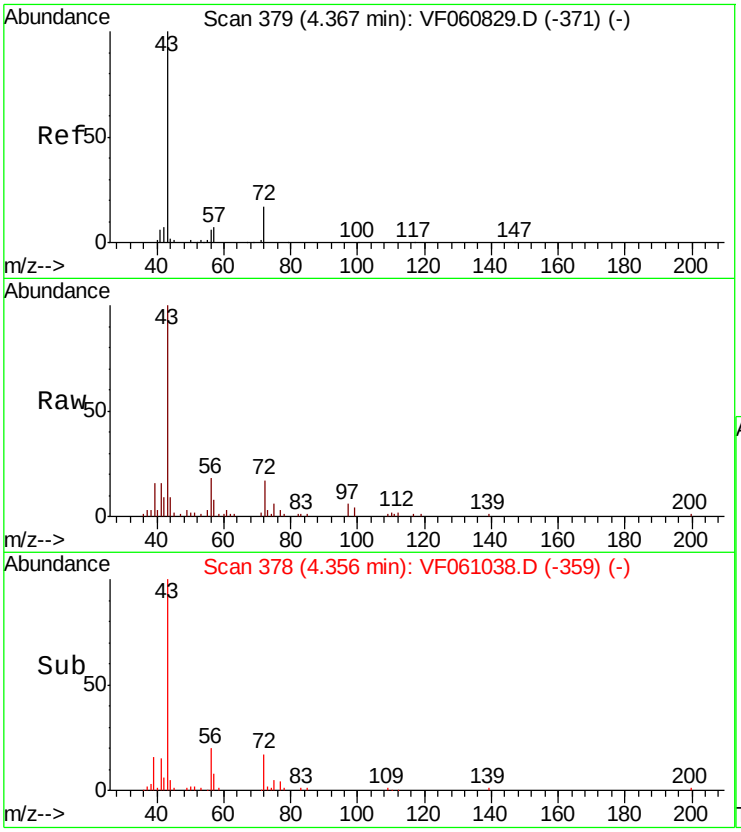


#24
1,1-Dichloroethane
Concen: 25.615 ug/l
RT: 2.89 min Scan# 229
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 63 Resp: 67654

Ion	Ratio	Lower	Upper
63	100		
98	4.6	2.7	8.1
100	2.3	1.5	4.5



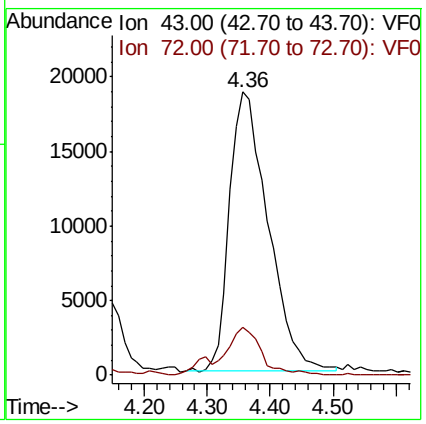


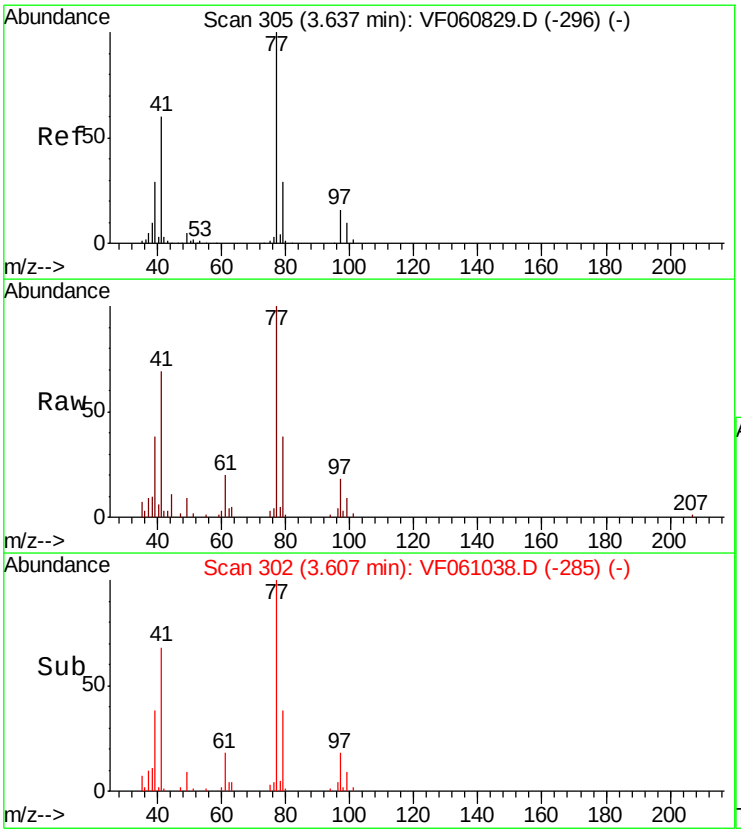
#25
2-Butanone
Concen: 127.559 ug/l
RT: 4.36 min Scan# 378
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 79202

Ion	Ratio	Lower	Upper
43	100		
72	16.7	15.4	23.2

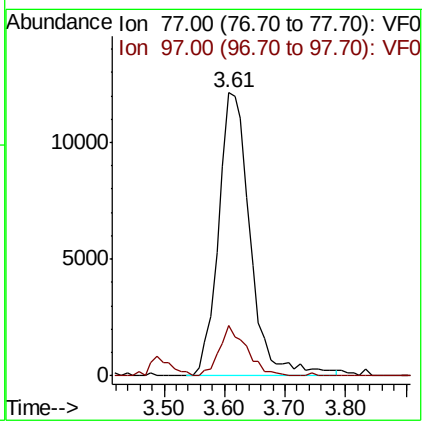


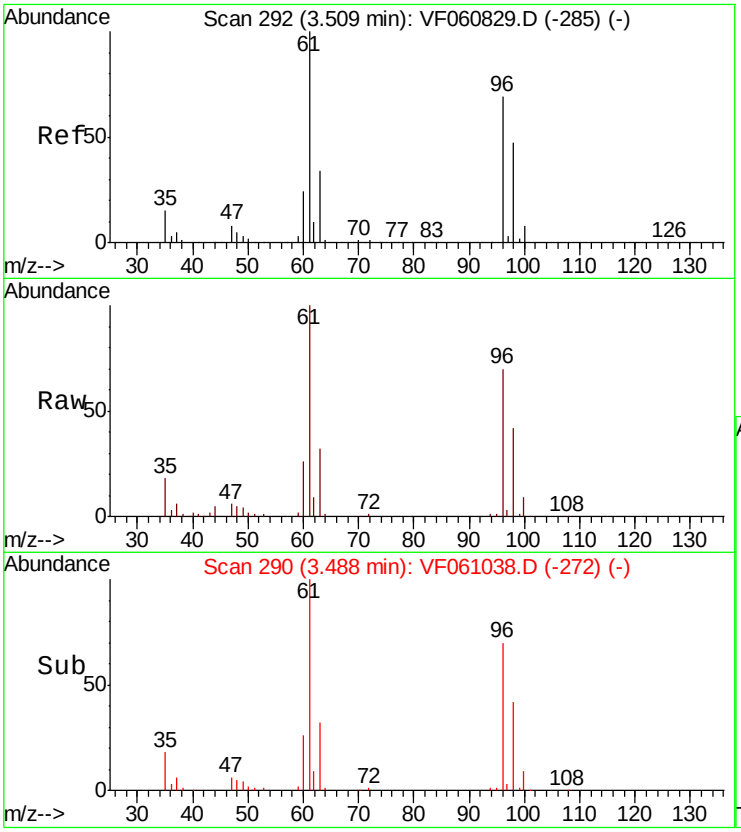


#26
2,2-Dichloropropane
Concen: 25.786 ug/l
RT: 3.61 min Scan# 302
Delta R.T. -0.03 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 77 Resp: 44153

Ion	Ratio	Lower	Upper
77	100		
97	17.8	8.6	25.8



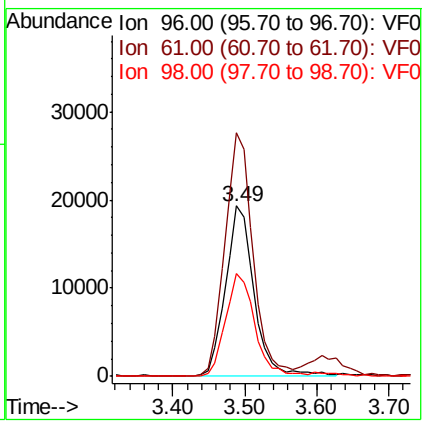


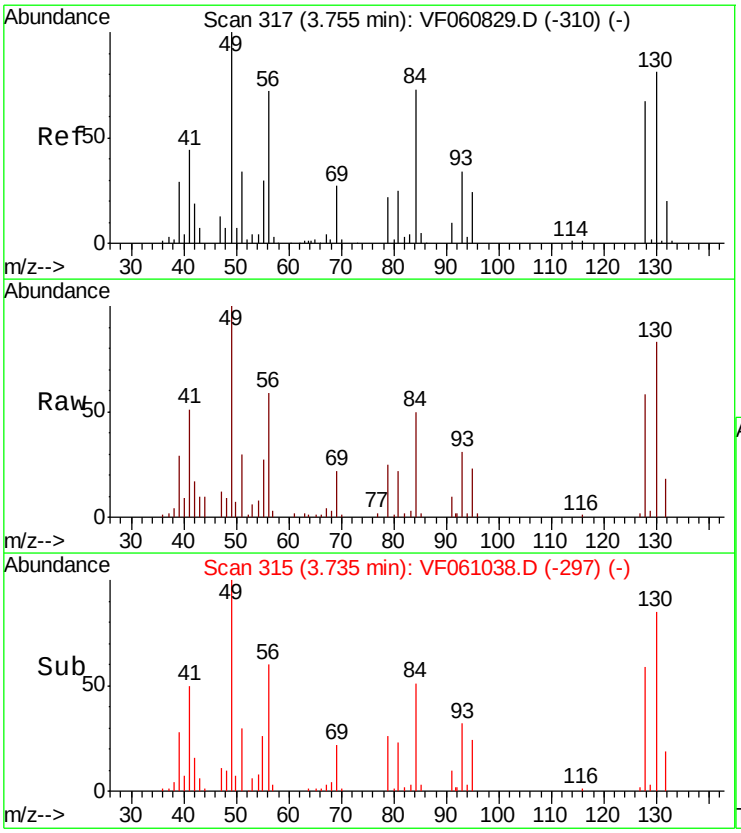
#27
cis-1,2-Dichloroethene
Concen: 26.045 ug/l
RT: 3.49 min Scan# 290
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 53487

Ion	Ratio	Lower	Upper
96	100		
61	143.0	0.0	290.6
98	60.7	0.0	137.8

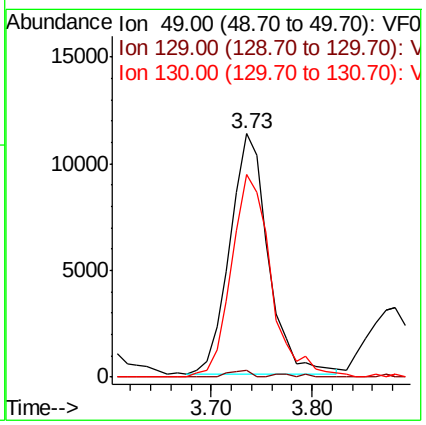


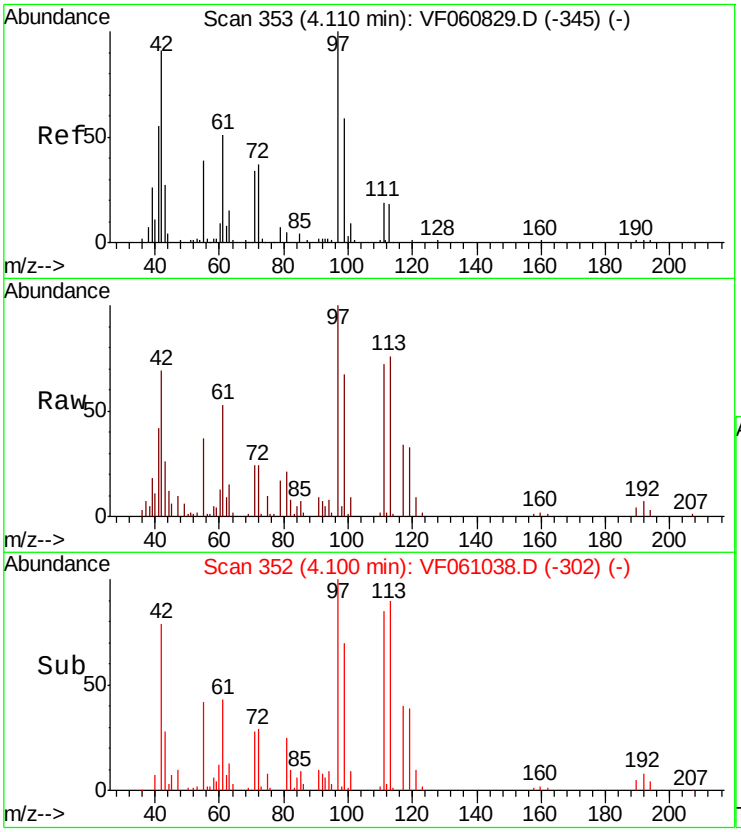


#28
Bromochloromethane
Concen: 23.491 ug/l
RT: 3.73 min Scan# 315
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 49 Resp: 29776

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.4
130	83.3	64.2	96.4



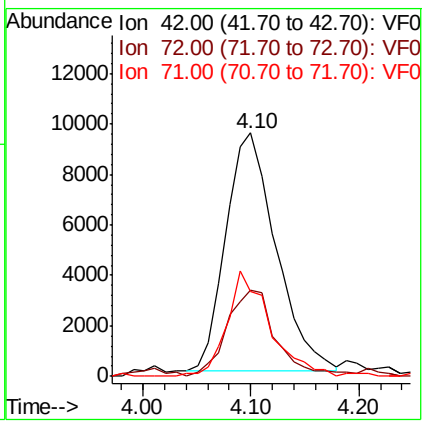


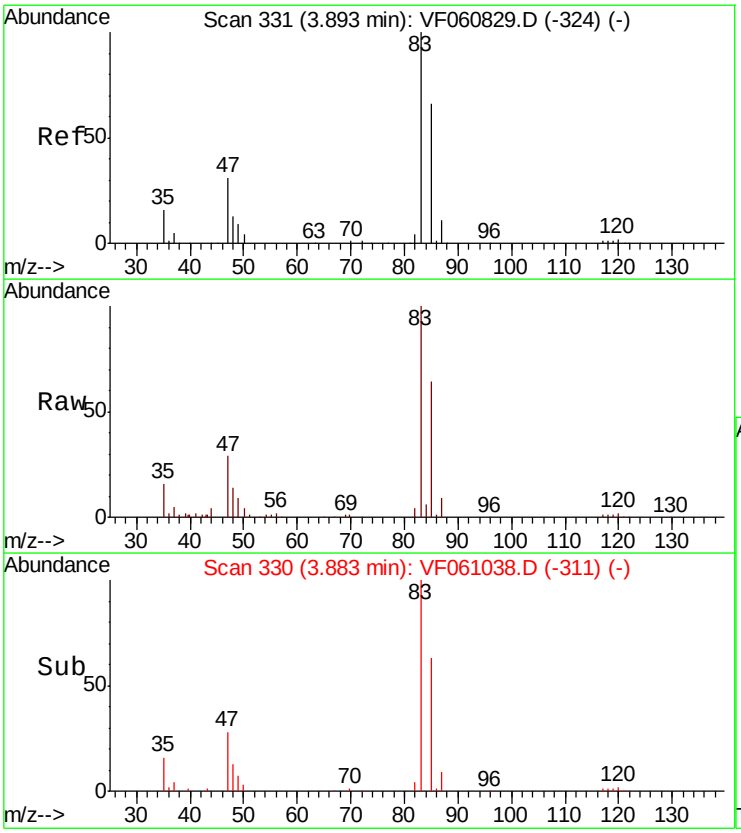
#29
Tetrahydrofuran
Concen: 116.367 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 30627

Ion	Ratio	Lower	Upper
42	100		
72	35.5	31.9	47.9
71	37.4	28.7	43.1

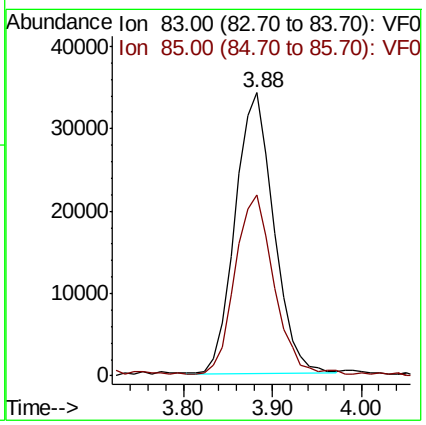


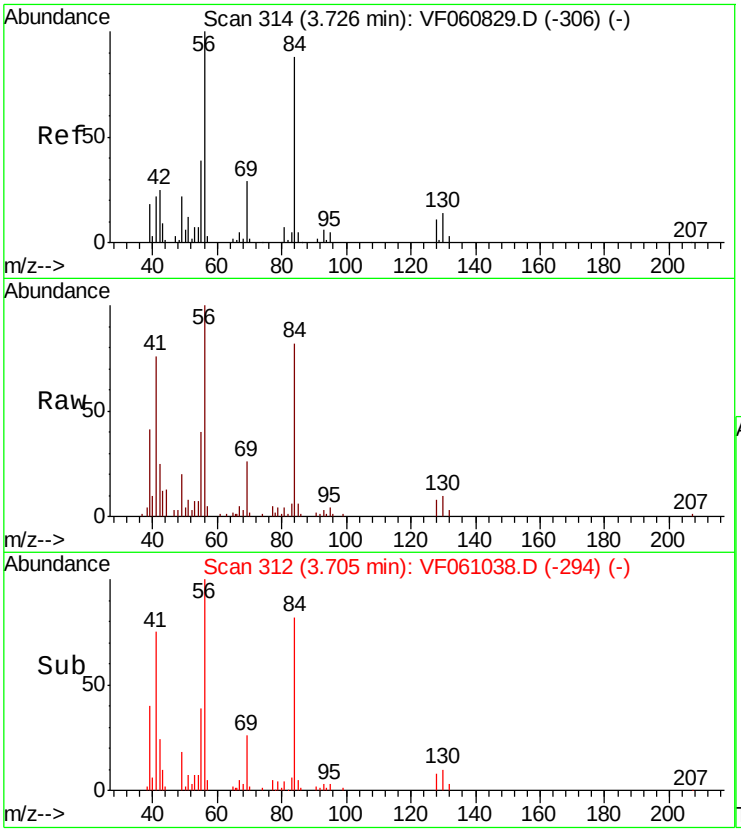


#30
Chloroform
Concen: 25.361 ug/l
RT: 3.88 min Scan# 330
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 83 Resp: 103091

Ion	Ratio	Lower	Upper
83	100		
85	64.1	53.4	80.2



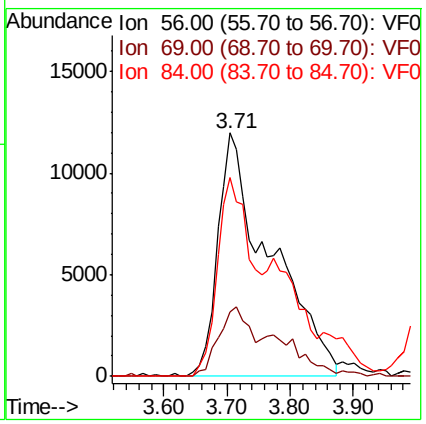


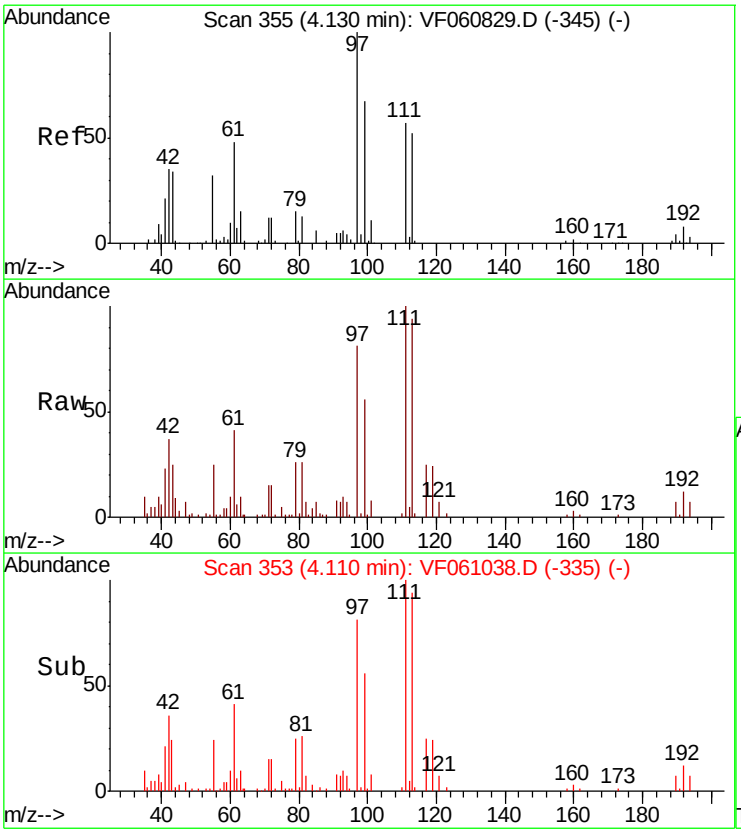
#31
Cyclohexane
Concen: 25.305 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 69361

Ion	Ratio	Lower	Upper
56	100		
69	26.4	23.0	34.4
84	81.7	70.4	105.6

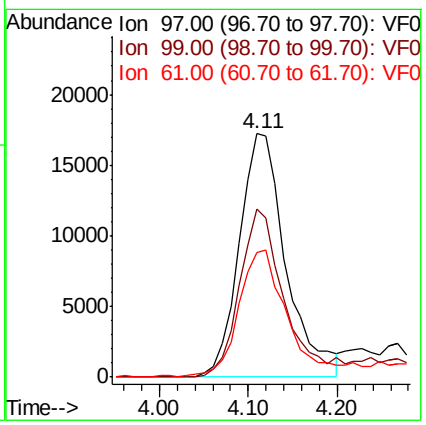


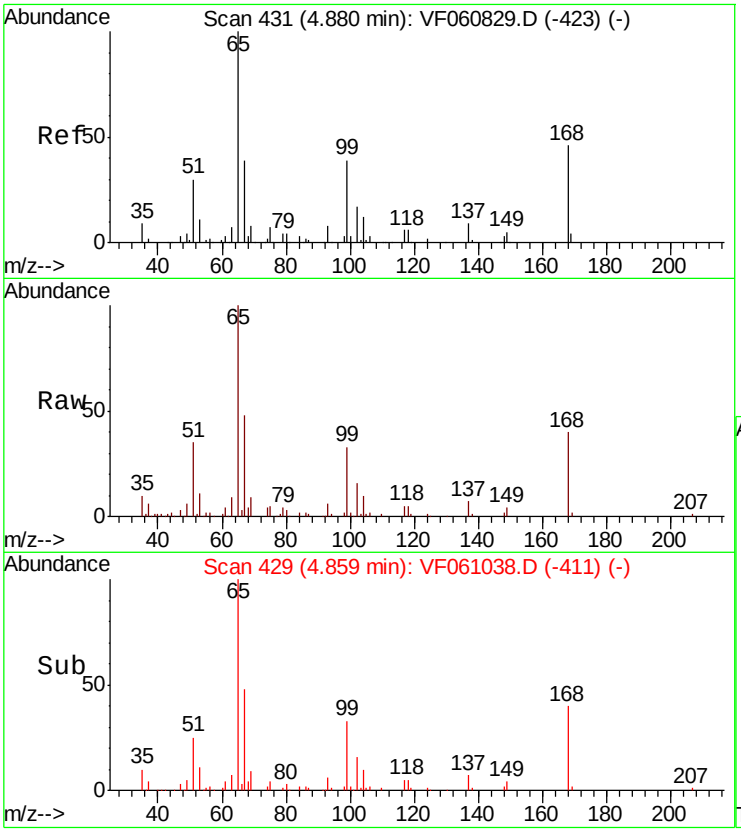


#32
1,1,1-Trichloroethane
Concen: 22.175 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 97 Resp: 62513

Ion	Ratio	Lower	Upper
97	100		
99	68.9	53.5	80.3
61	51.1	38.6	58.0



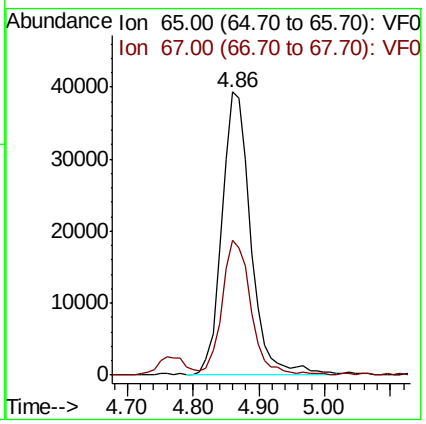


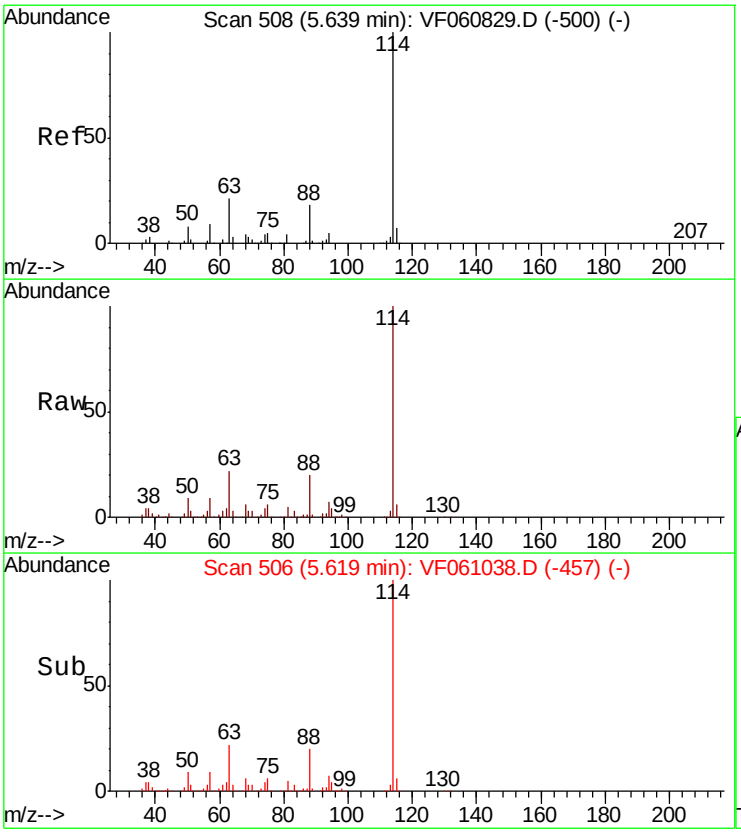
#33
1,2-Dichloroethane-d4
Concen: 62.290 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 121258

Ion	Ratio	Lower	Upper
65	100		
67	47.8	0.0	96.4

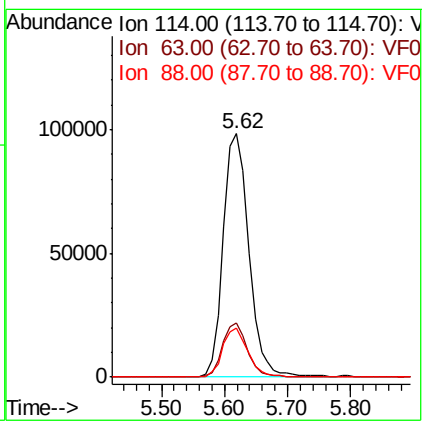


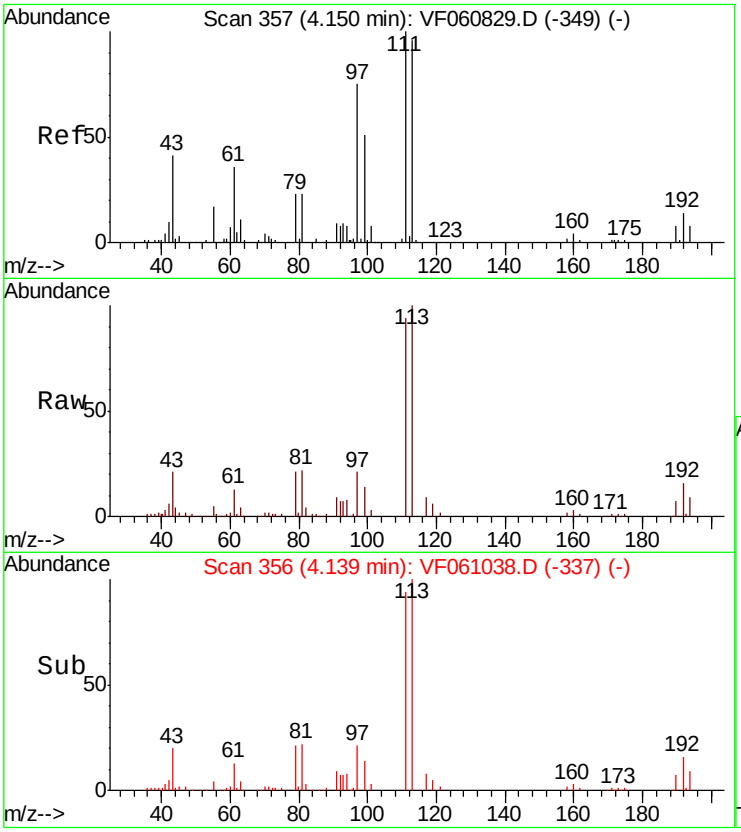


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 506
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion:114 Resp: 277748

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	41.6
88	19.9	0.0	36.6



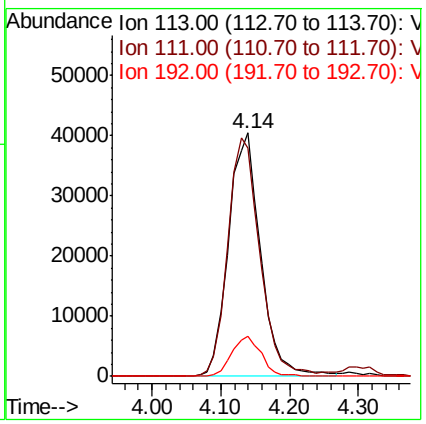


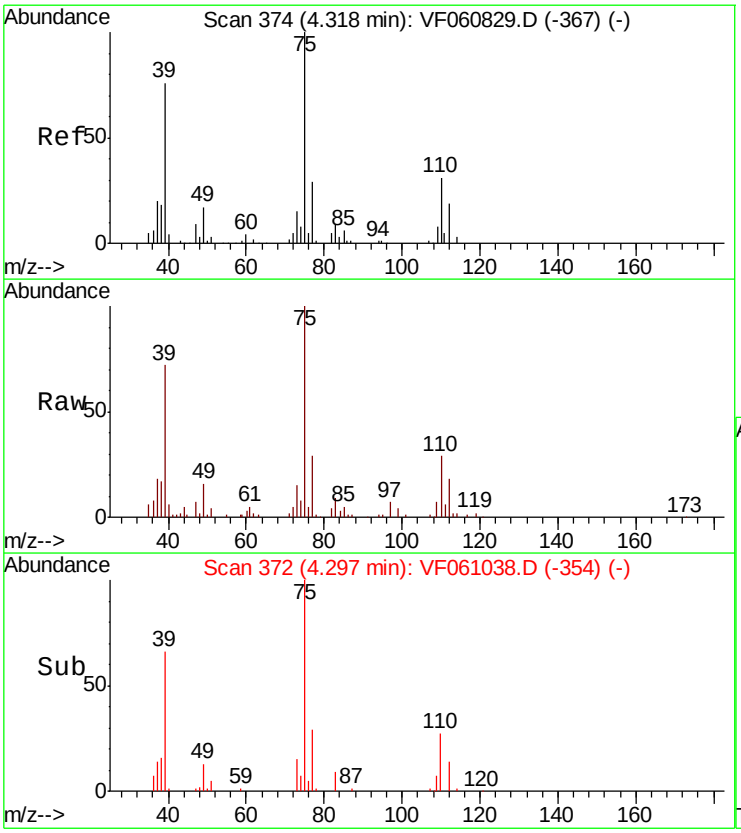
#35
Dibromofluoromethane
Concen: 59.311 ug/l
RT: 4.14 min Scan# 356
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 130689

Ion	Ratio	Lower	Upper
113	100		
111	93.9	83.0	124.6
192	16.3	12.3	18.5

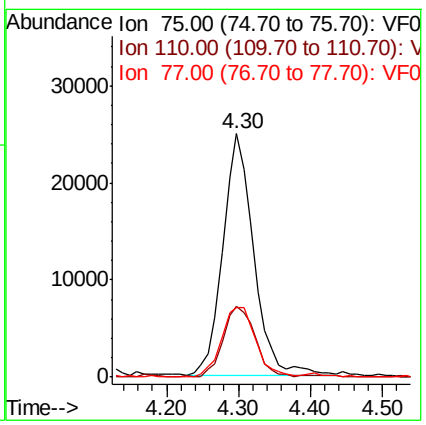


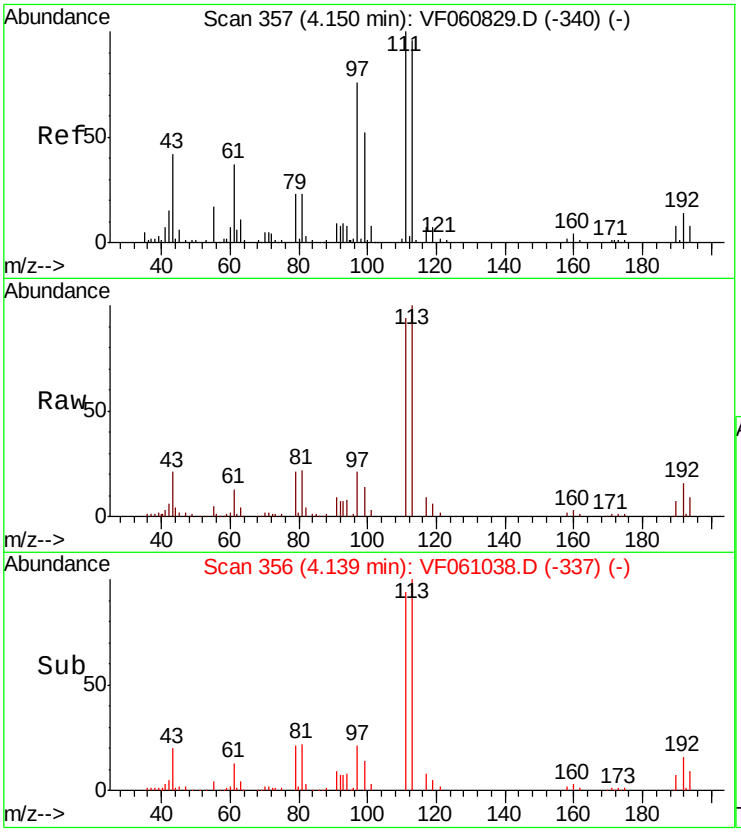


#36
1,1-Dichloropropene
Concen: 24.023 ug/l
RT: 4.30 min Scan# 372
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 75 Resp: 74006

Ion	Ratio	Lower	Upper
75	100		
110	29.1	15.6	46.8
77	28.6	23.4	35.0



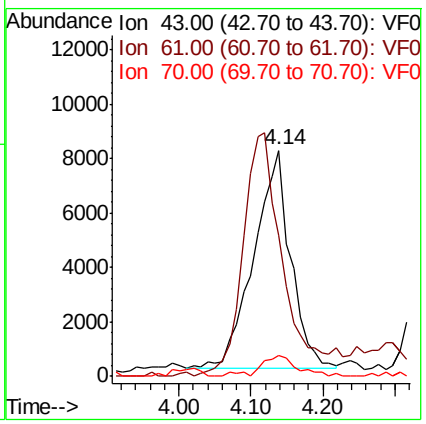


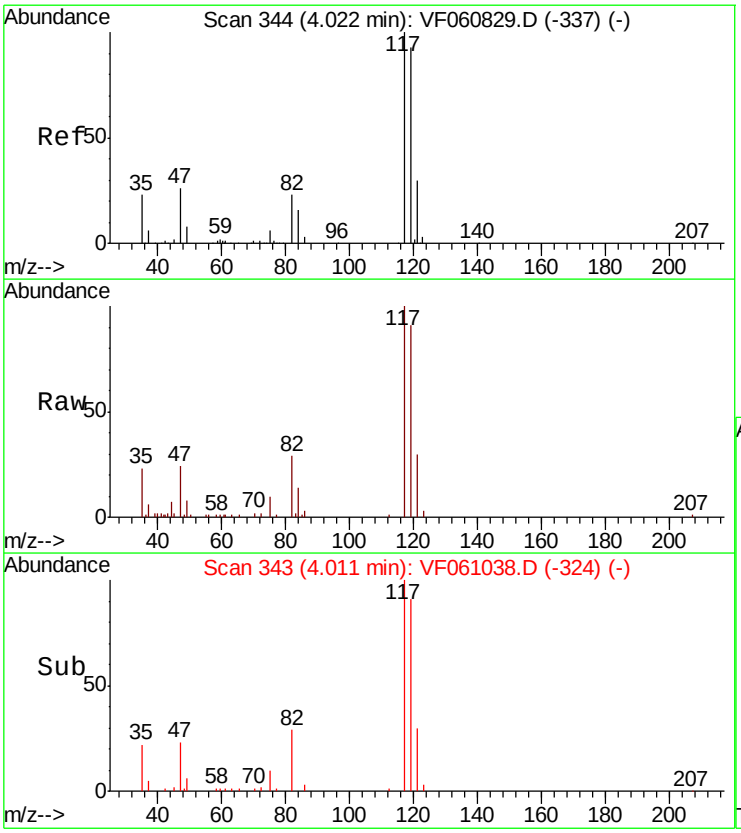
#37
Ethyl Acetate
Concen: 22.717 ug/l
RT: 4.14 min Scan# 356
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 28440

Ion	Ratio	Lower	Upper
43	100		
61	62.5	68.6	103.0#
70	9.5	9.0	13.4

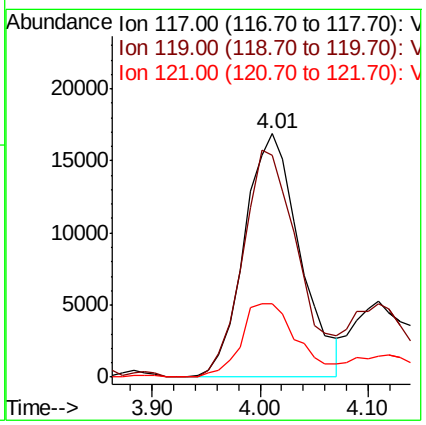


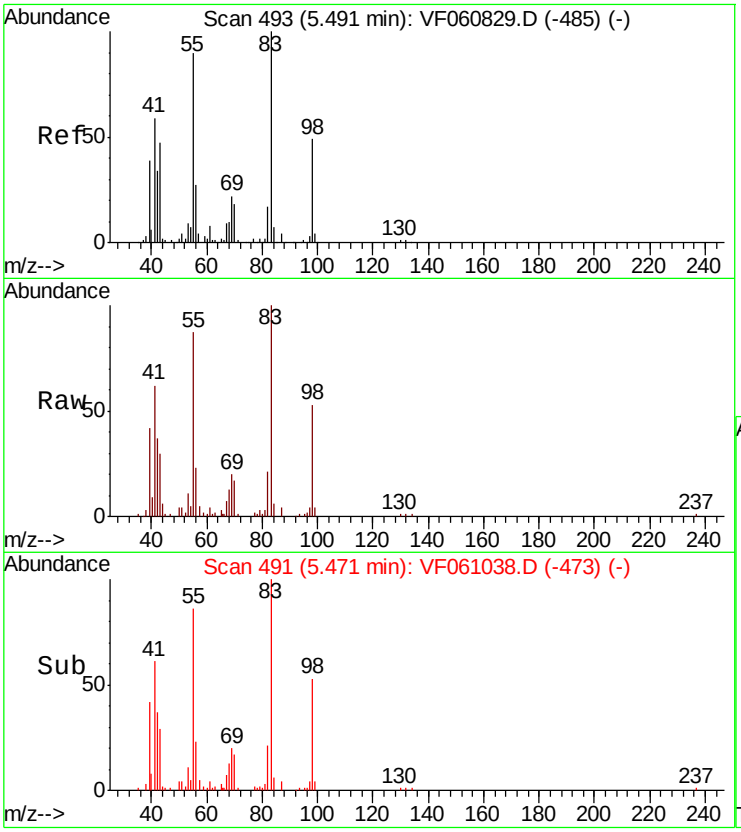


#38
Carbon Tetrachloride
Concen: 22.151 ug/l
RT: 4.01 min Scan# 343
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion:117 Resp: 60274

Ion	Ratio	Lower	Upper
117	100		
119	91.0	74.4	111.6
121	30.0	23.5	35.3



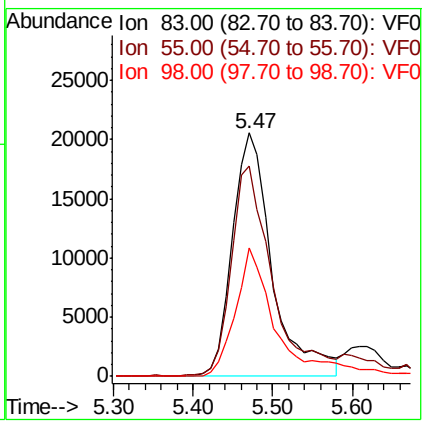


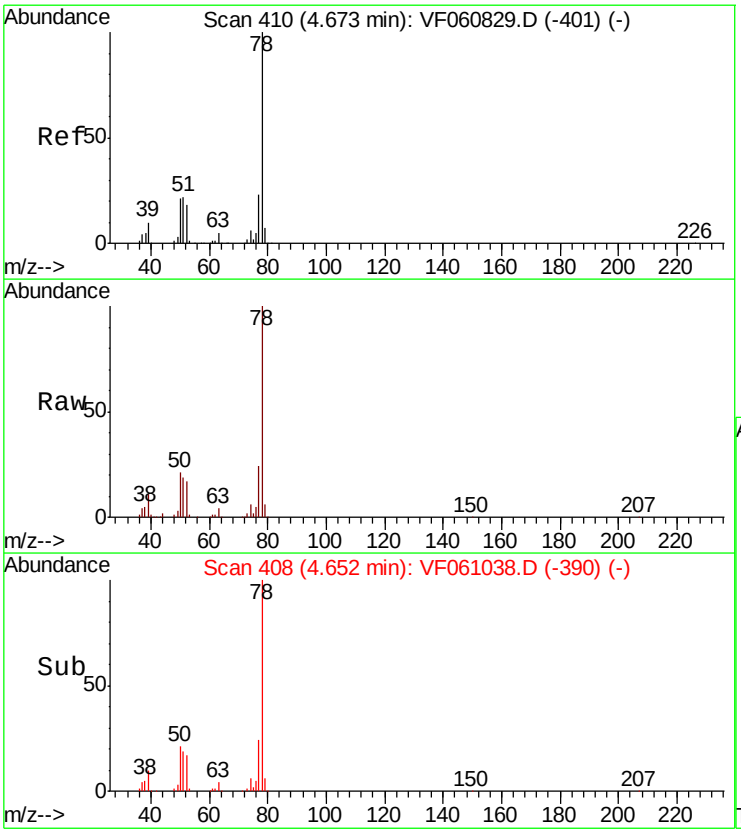
#39
Methylcyclohexane
Concen: 22.142 ug/l
RT: 5.47 min Scan# 491
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 71486

Ion	Ratio	Lower	Upper
83	100		
55	86.5	72.1	108.1
98	52.6	39.1	58.7

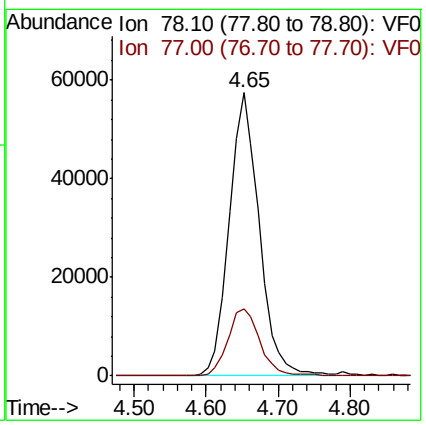


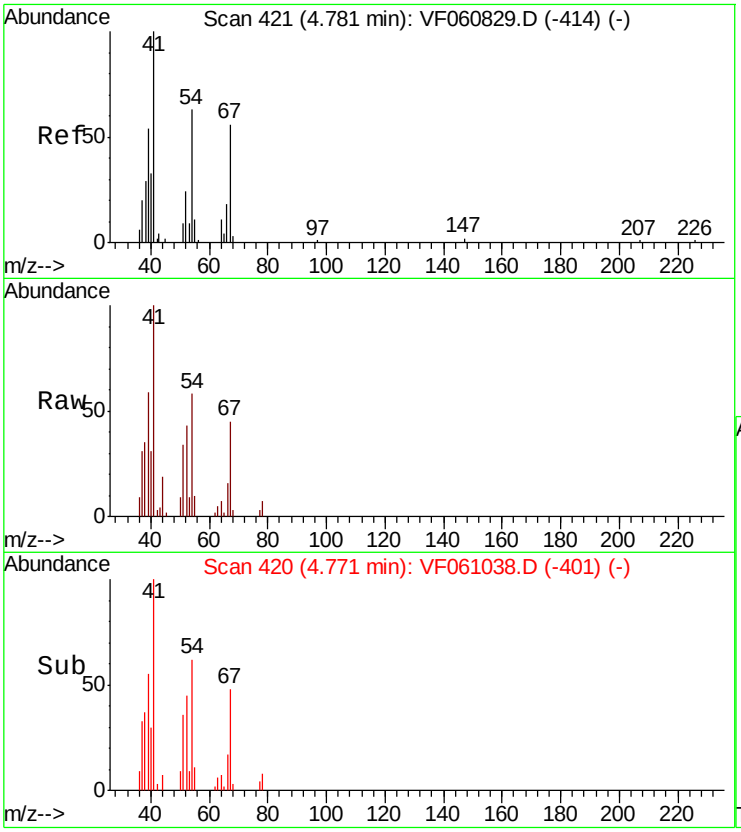


#40
Benzene
Concen: 24.583 ug/l
RT: 4.65 min Scan# 408
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 78 Resp: 167307

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.7	28.1



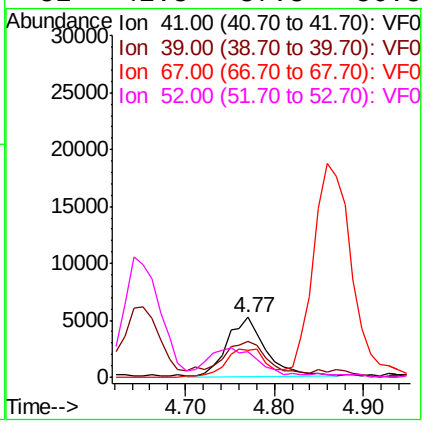


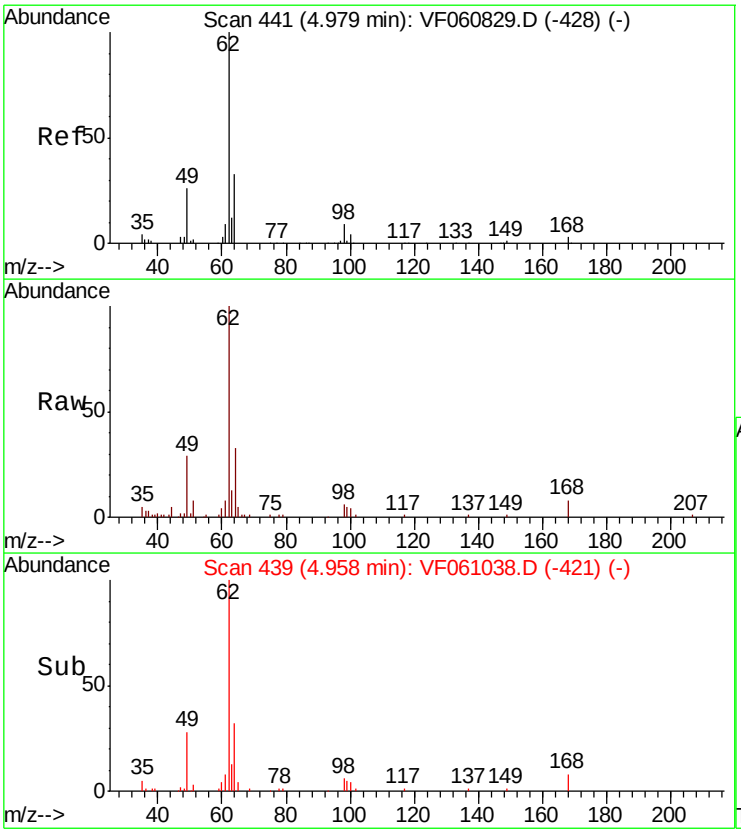
#41
Methacrylonitrile
Concen: 21.689 ug/l
RT: 4.77 min Scan# 420
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 15482

Ion	Ratio	Lower	Upper
41	100		
39	59.1	53.0	79.6
67	45.0	43.8	65.6
52	42.8	37.8	56.8

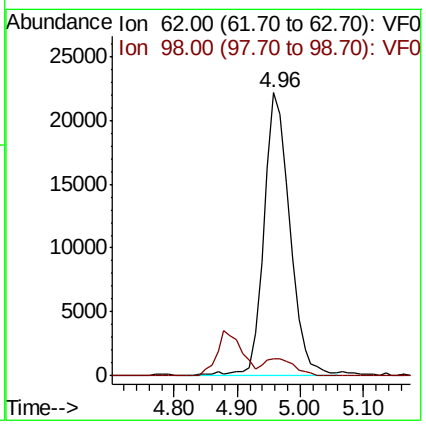


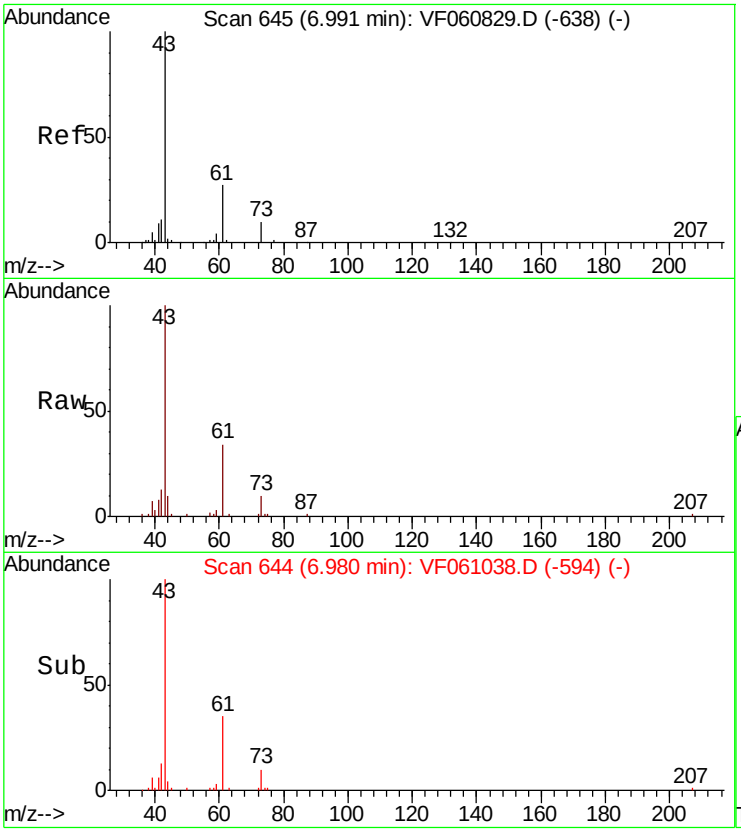


#42
1,2-Dichloroethane
Concen: 25.497 ug/l
RT: 4.96 min Scan# 439
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 62 Resp: 63353

Ion	Ratio	Lower	Upper
62	100		
98	6.1	0.0	17.2



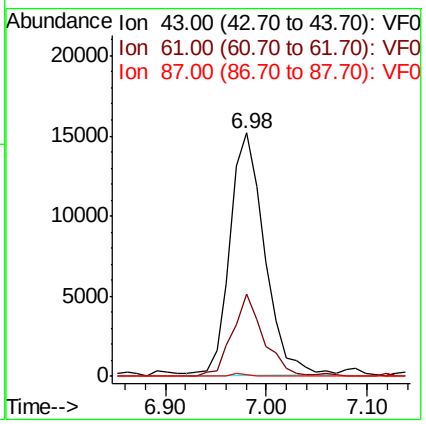


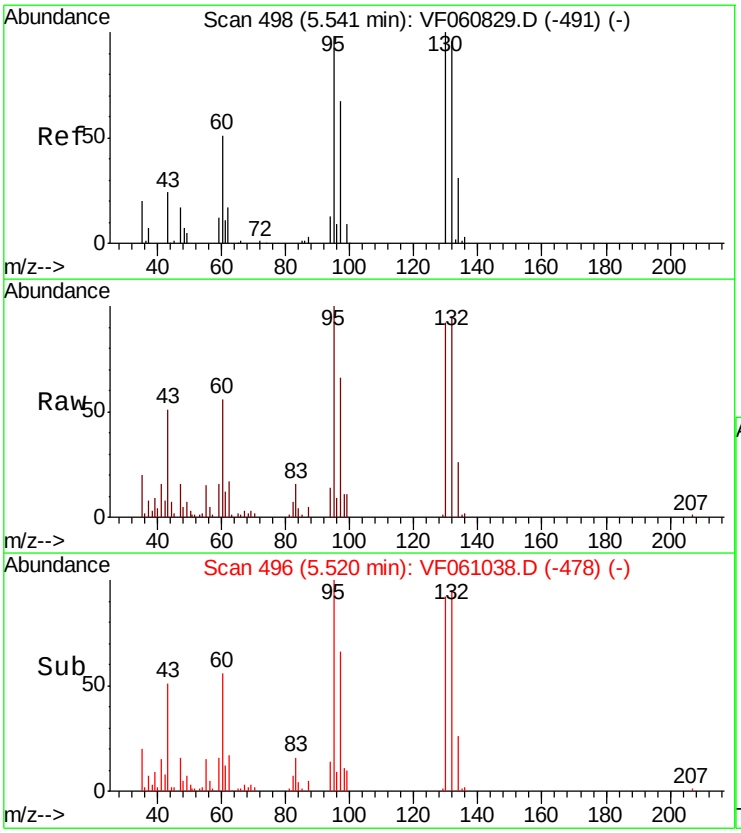
#43
Isopropyl Acetate
Concen: 21.864 ug/l
RT: 6.98 min Scan# 644
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 36135

Ion	Ratio	Lower	Upper
43	100		
61	33.9	21.4	32.0#
87	0.7	0.2	0.4#

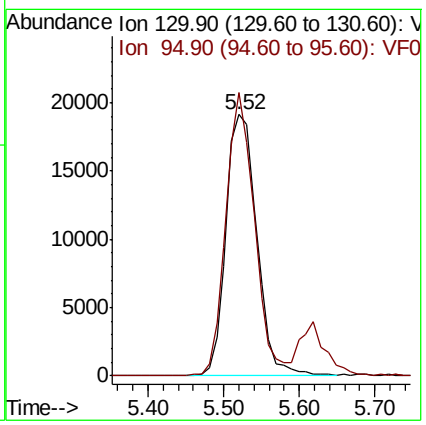


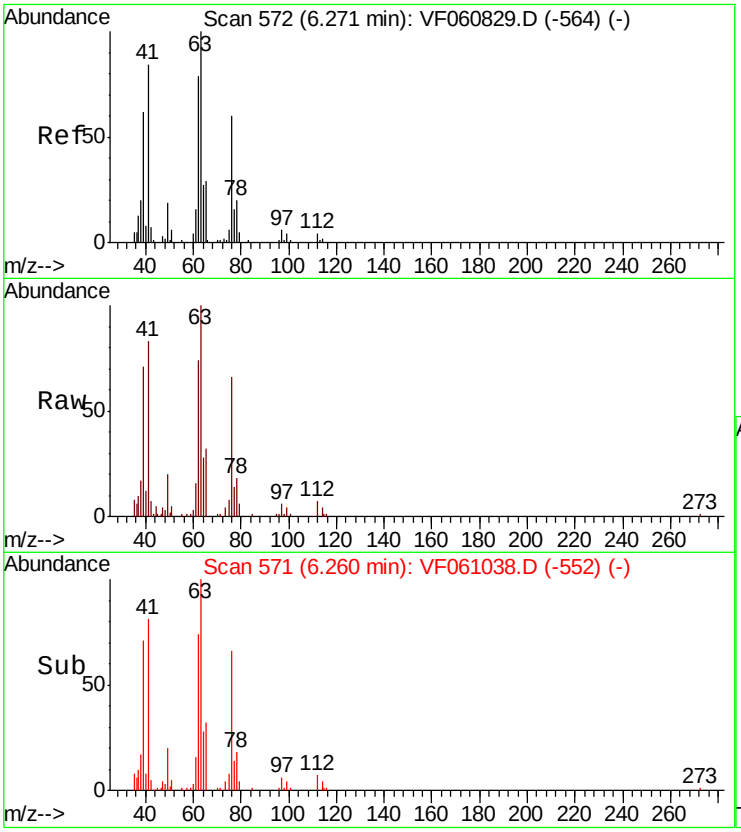


#44
Trichloroethene
Concen: 24.237 ug/l
RT: 5.52 min Scan# 496
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion:130 Resp: 53935

Ion	Ratio	Lower	Upper
130	100		
95	108.4	0.0	195.6



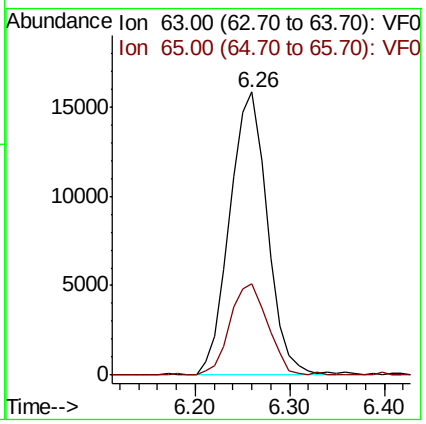


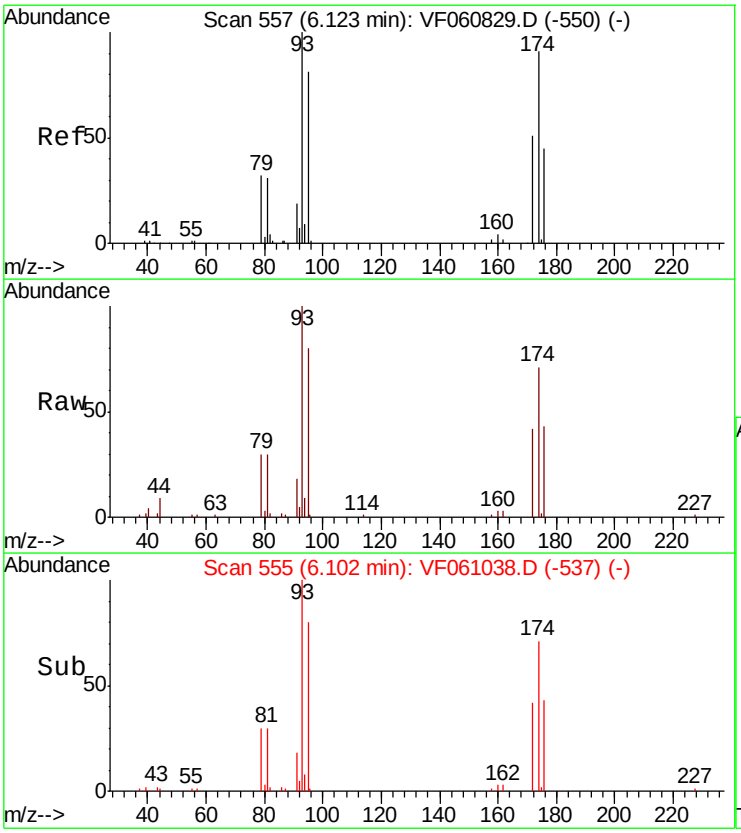
#45
1,2-Dichloropropane
Concen: 24.793 ug/l
RT: 6.26 min Scan# 571
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 43824

Ion	Ratio	Lower	Upper
63	100		
65	32.5	23.2	34.8

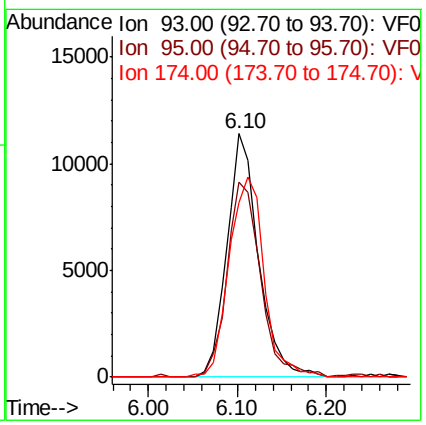


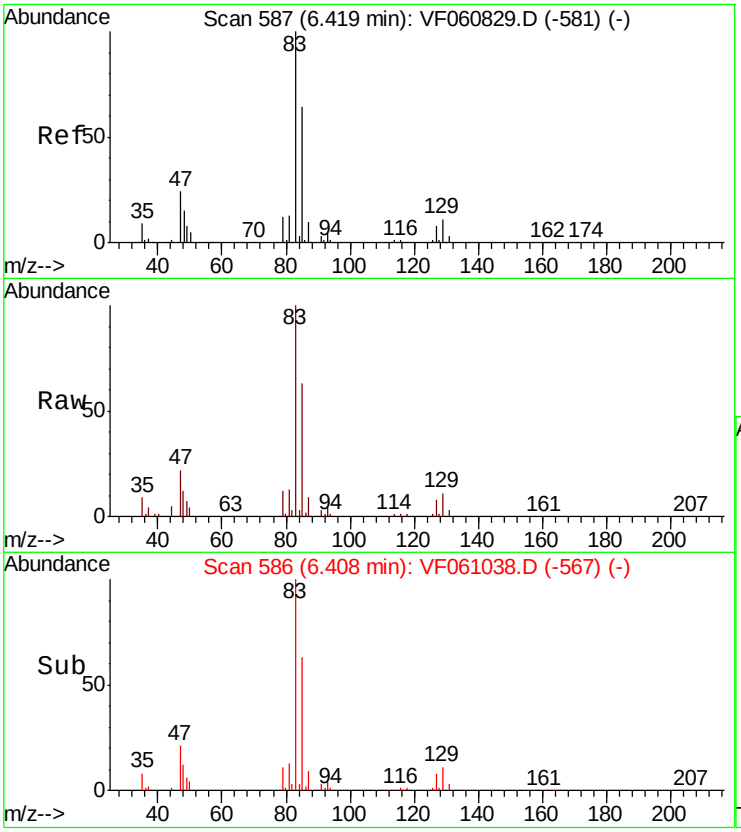


#46
Dibromomethane
Concen: 23.629 ug/l
RT: 6.10 min Scan# 555
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 93 Resp: 28333

Ion	Ratio	Lower	Upper
93	100		
95	81.4	64.7	97.1
174	71.4	73.0	109.6#



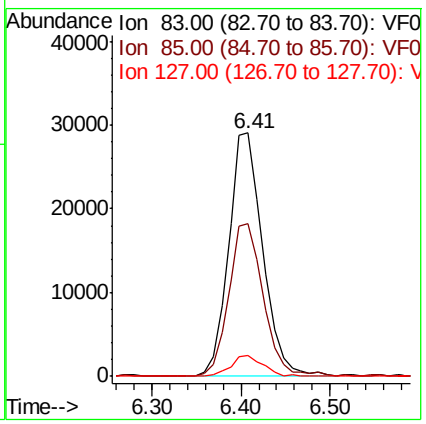


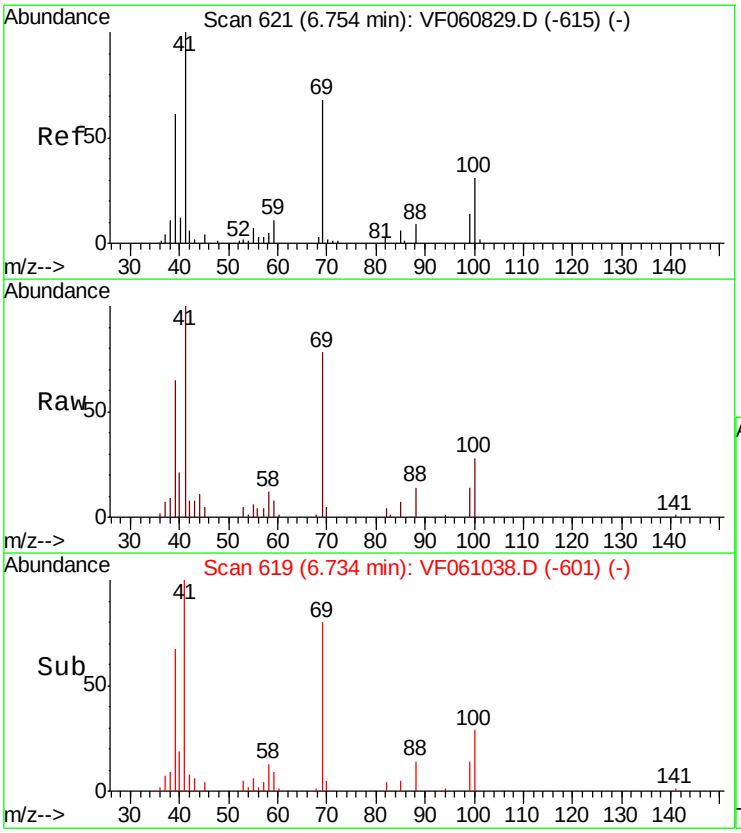
#47
Bromodichloromethane
Concen: 24.322 ug/l
RT: 6.41 min Scan# 586
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 77457

Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.1	76.7
127	8.4	6.8	10.2

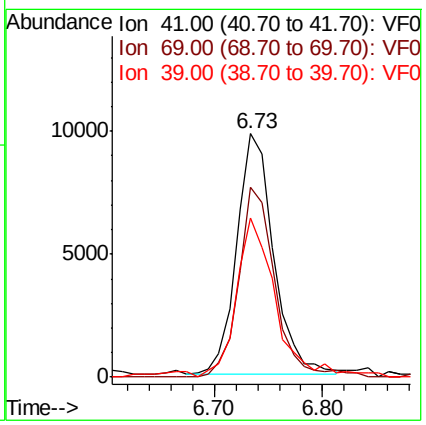


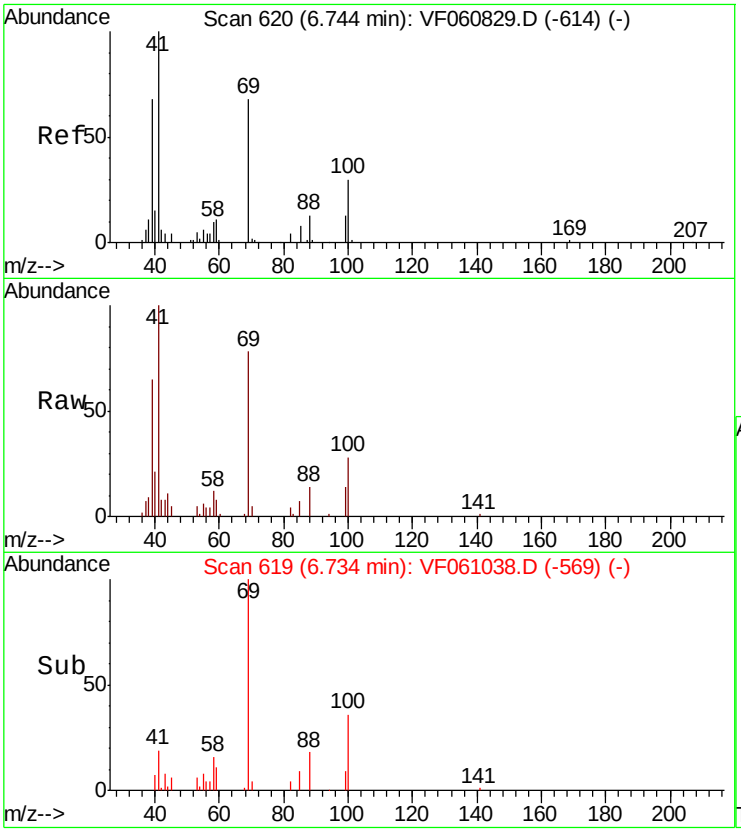


#48
Methyl methacrylate
Concen: 20.414 ug/l
RT: 6.73 min Scan# 619
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 41 Resp: 23133

Ion	Ratio	Lower	Upper
41	100		
69	77.9	53.9	80.9
39	65.5	49.0	73.6



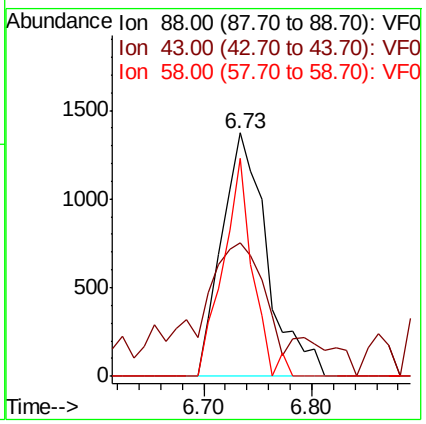


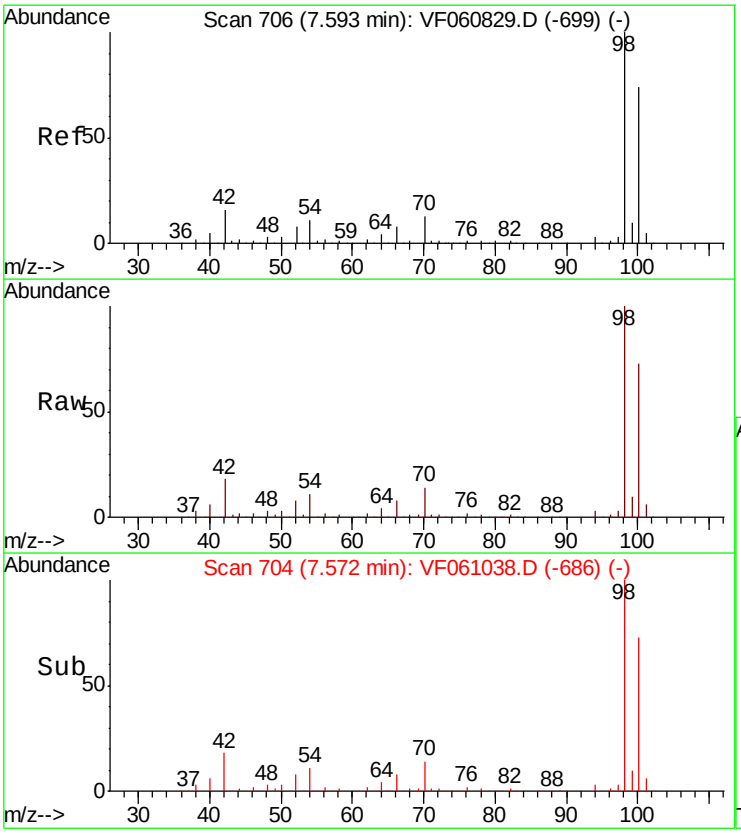
#49
1,4-Dioxane
Concen: 483.269 ug/l
RT: 6.73 min Scan# 619
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 4008

Ion	Ratio	Lower	Upper
88	100		
43	55.0	42.0	63.0
58	89.6	61.8	92.8

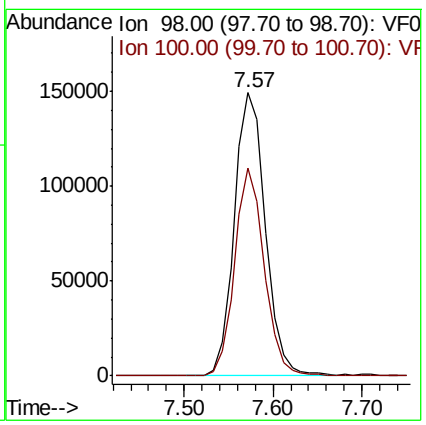


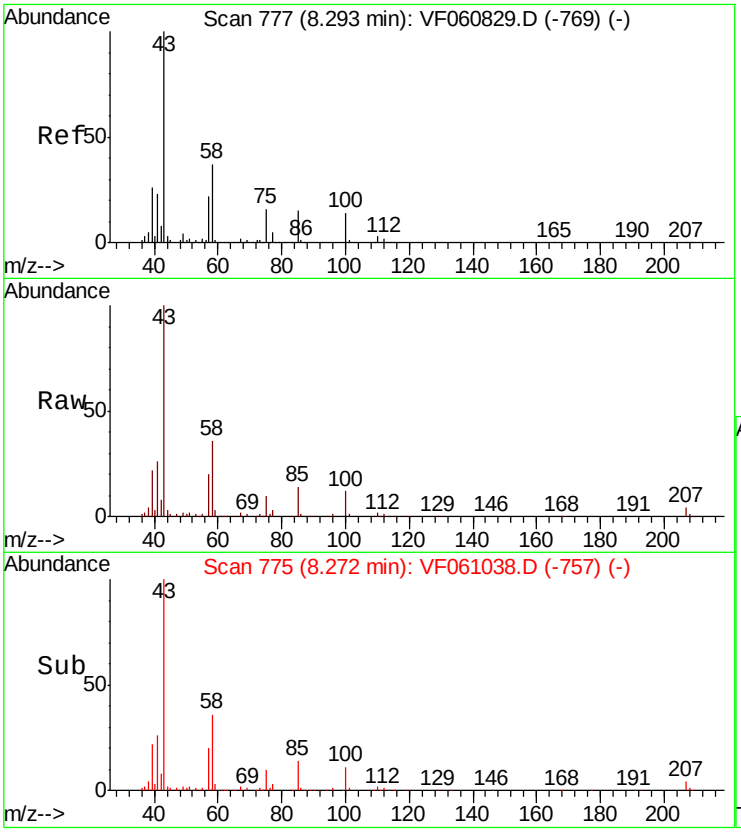


#50
Toluene-d8
Concen: 55.735 ug/l
RT: 7.57 min Scan# 704
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 98 Resp: 361756

Ion	Ratio	Lower	Upper
98	100		
100	73.2	59.3	88.9



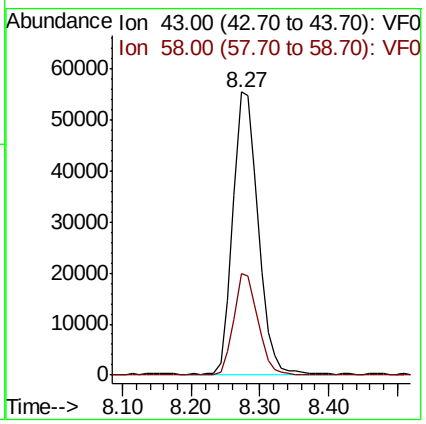


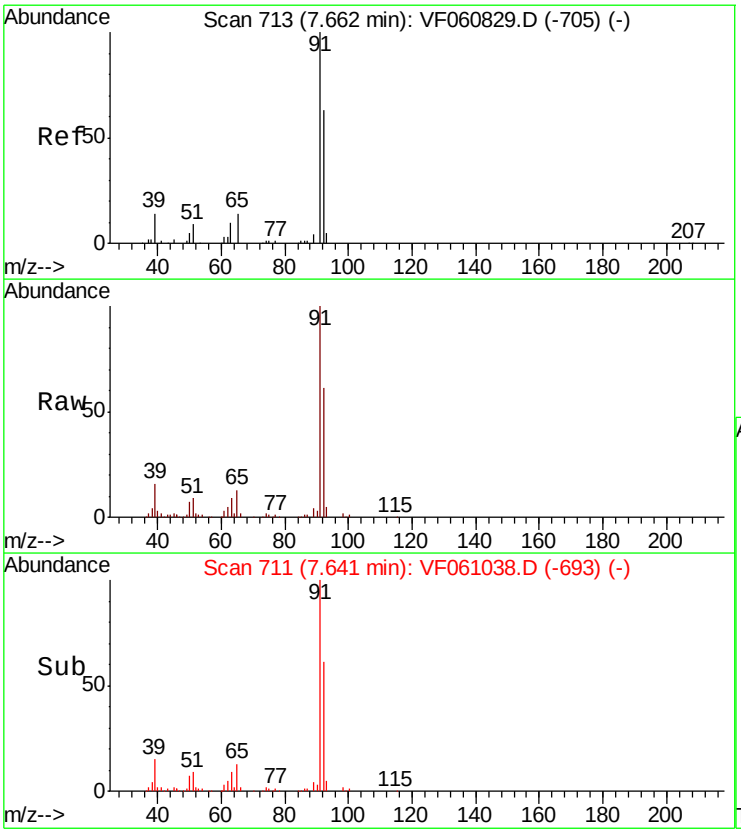
#51
4-Methyl-2-Pentanone
Concen: 123.604 ug/l
RT: 8.27 min Scan# 775
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 142696

Ion	Ratio	Lower	Upper
43	100		
58	35.8	29.7	44.5

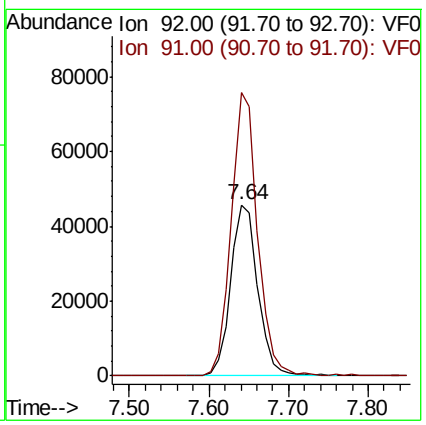


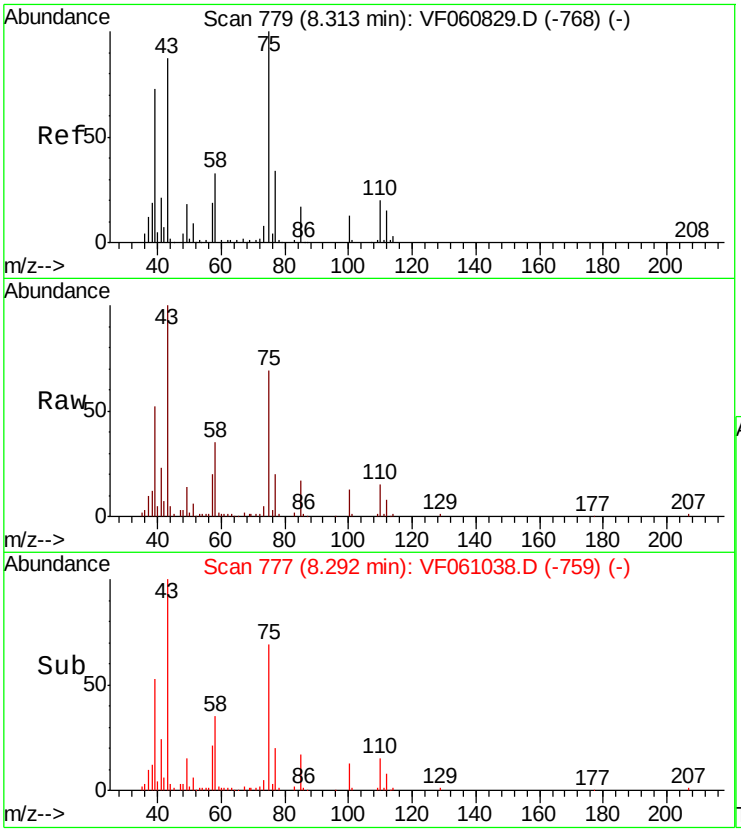


#52
Toluene
Concen: 22.813 ug/l
RT: 7.64 min Scan# 711
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 92 Resp: 109059

Ion	Ratio	Lower	Upper
92	100		
91	165.2	126.2	189.2



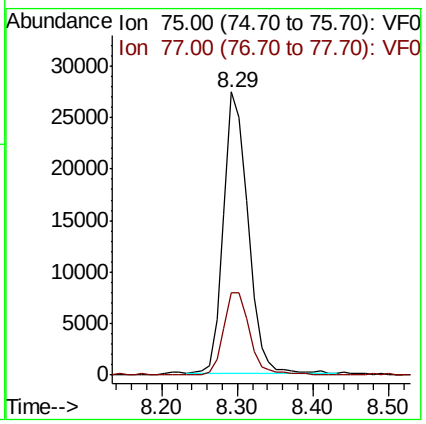


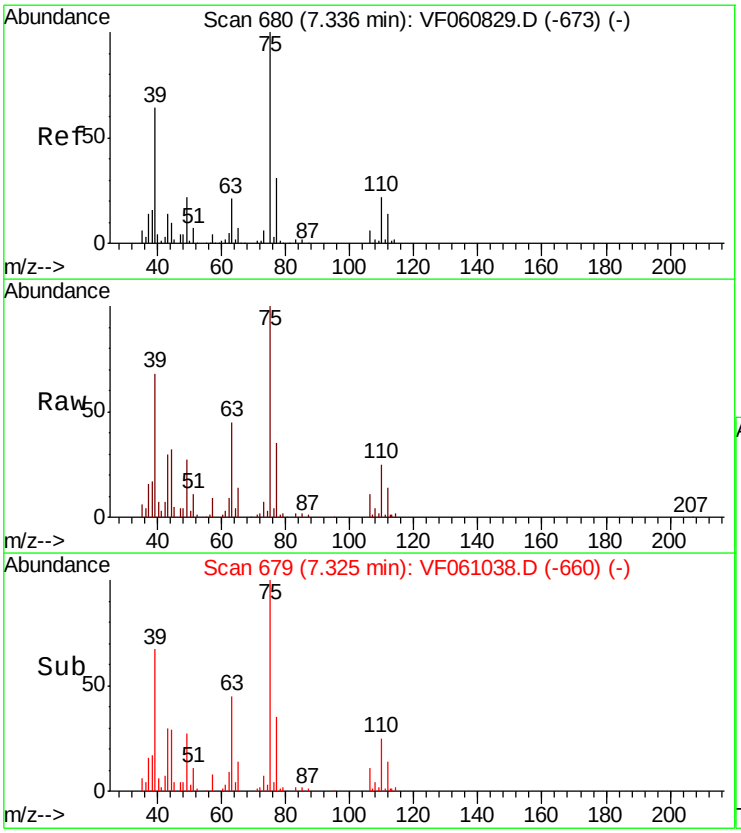
#53
t-1,3-Dichloropropene
Concen: 23.649 ug/l
RT: 8.29 min Scan# 777
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 61262

Ion	Ratio	Lower	Upper
75	100		
77	29.0	27.4	41.2

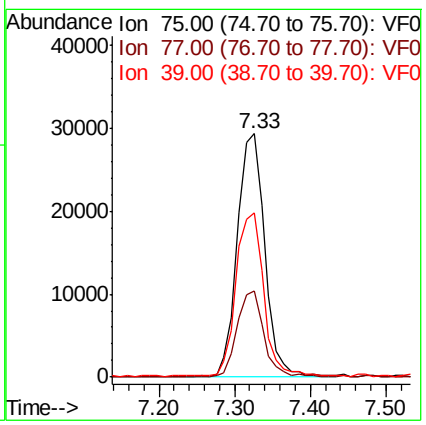


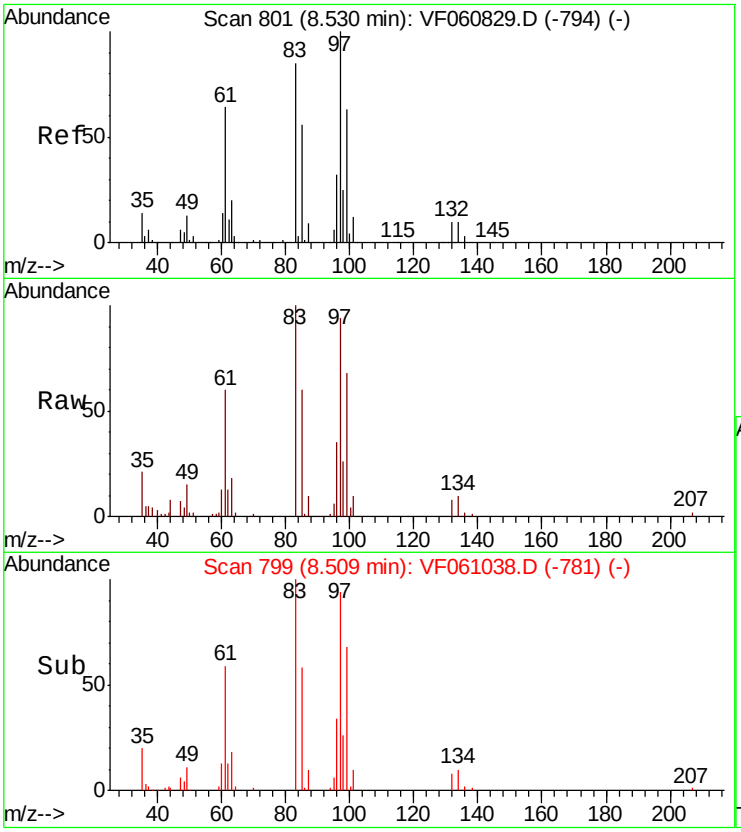


#54
cis-1,3-Dichloropropene
Concen: 23.167 ug/l
RT: 7.33 min Scan# 679
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 75 Resp: 74296

Ion	Ratio	Lower	Upper
75	100		
77	35.1	25.0	37.6
39	67.6	51.1	76.7



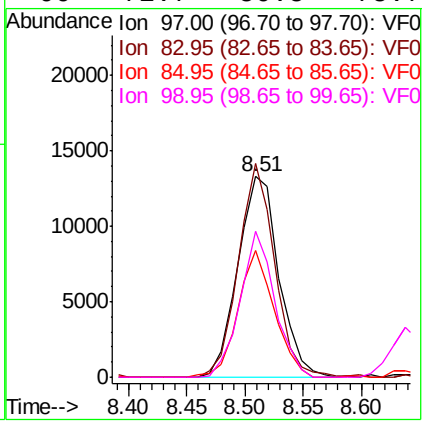


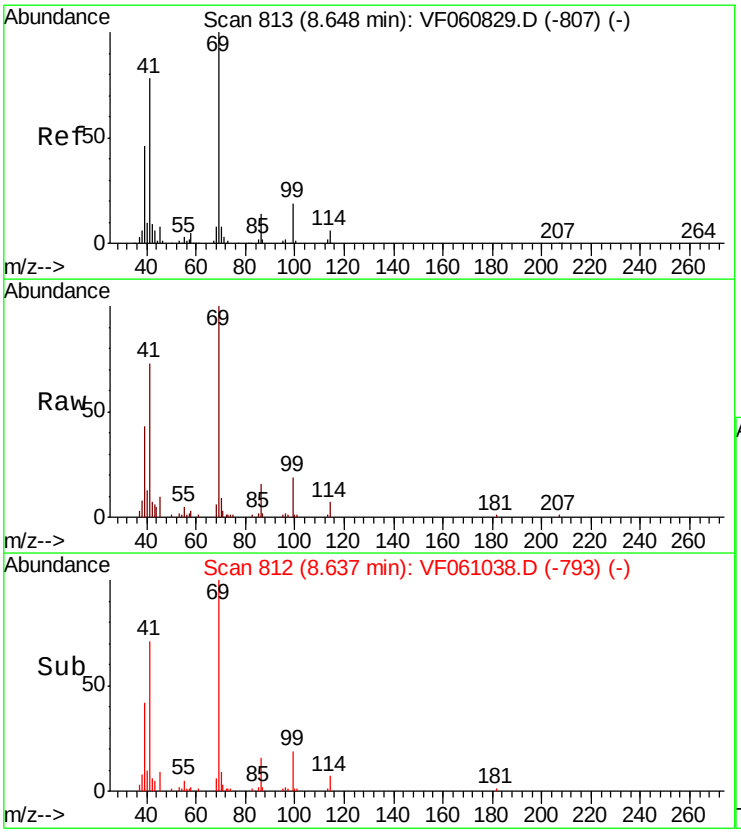
#55
1,1,2-Trichloroethane
Concen: 23.232 ug/l
RT: 8.51 min Scan# 799
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 32362

Ion	Ratio	Lower	Upper
97	100		
83	106.6	67.8	101.6#
85	63.5	45.0	67.6
99	72.7	50.5	75.7

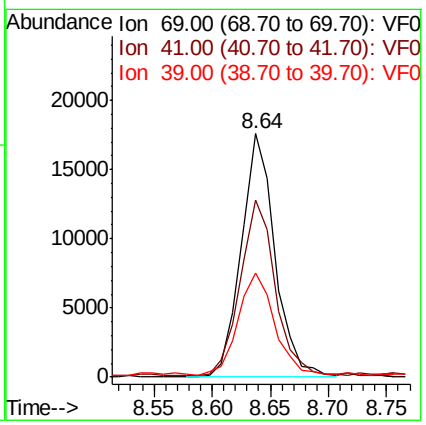


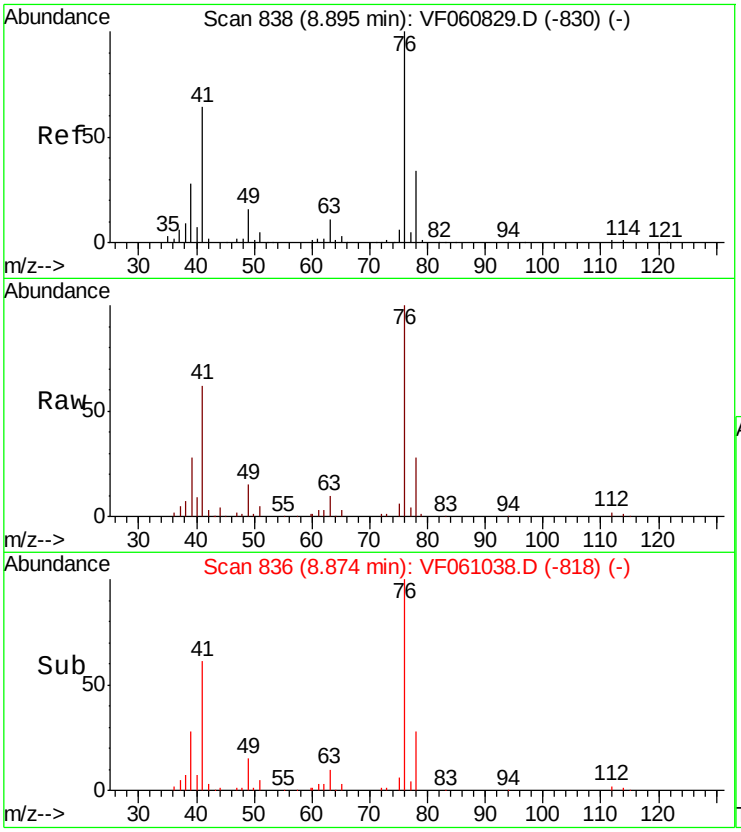


#56
Ethyl methacrylate
Concen: 22.835 ug/l
RT: 8.64 min Scan# 812
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 69 Resp: 35336

Ion	Ratio	Lower	Upper
69	100		
41	72.5	62.6	94.0
39	43.0	37.8	56.6



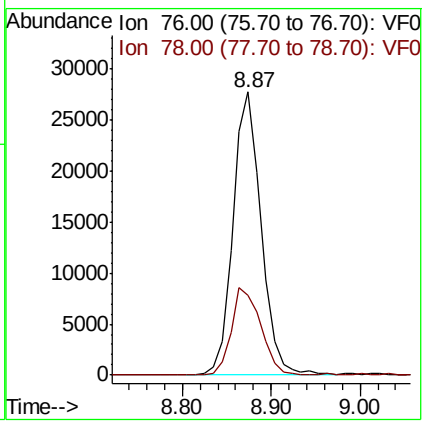


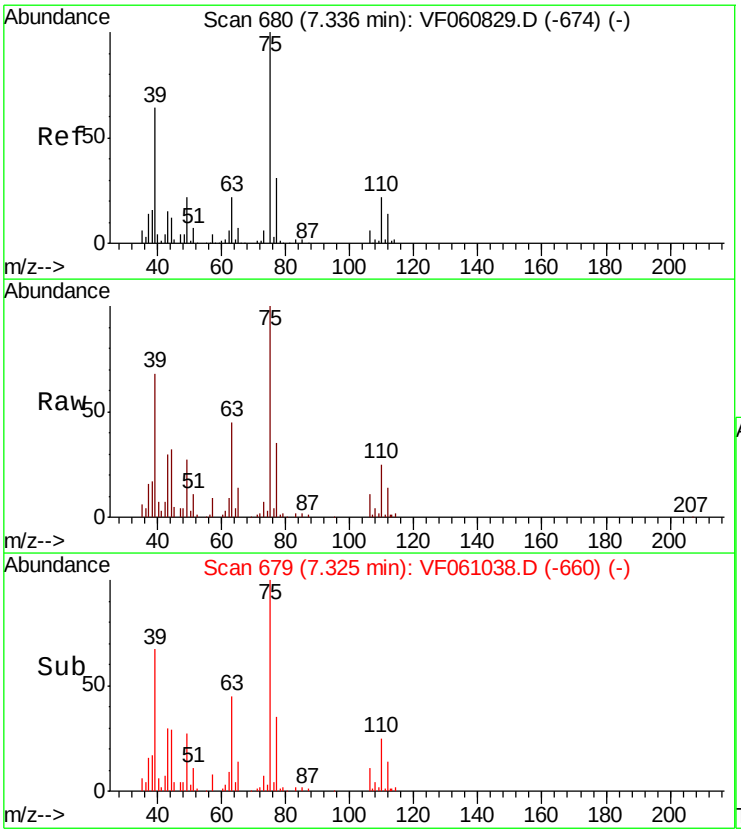
#57
1,3-Dichloropropane
Concen: 25.063 ug/l
RT: 8.87 min Scan# 836
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 61081

Ion	Ratio	Lower	Upper
76	100		
78	28.3	27.0	40.4

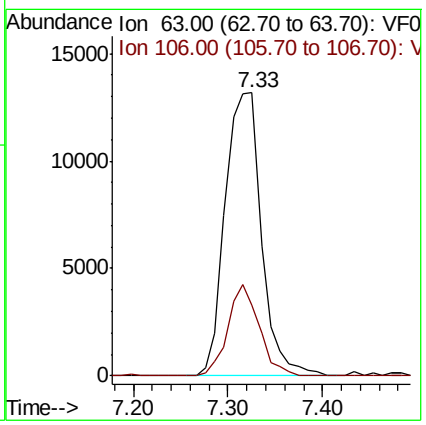


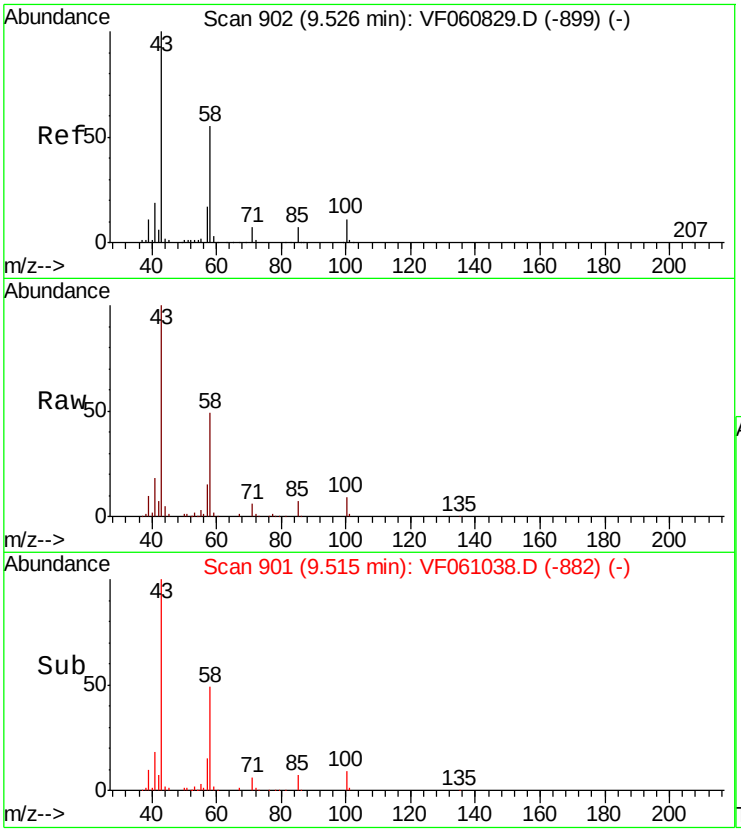


#58
2-Chloroethyl Vinyl ether
Concen: 221.601 ug/l
RT: 7.33 min Scan# 679
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 63 Resp: 35075

Ion	Ratio	Lower	Upper
63	100		
106	25.2	23.0	34.6



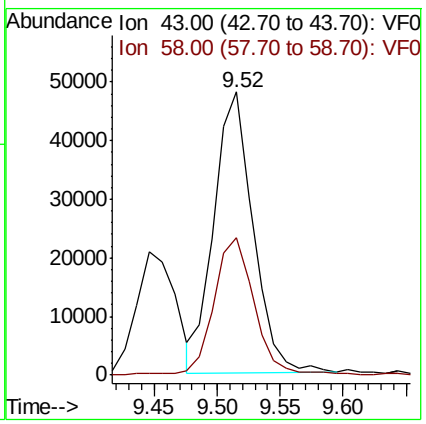


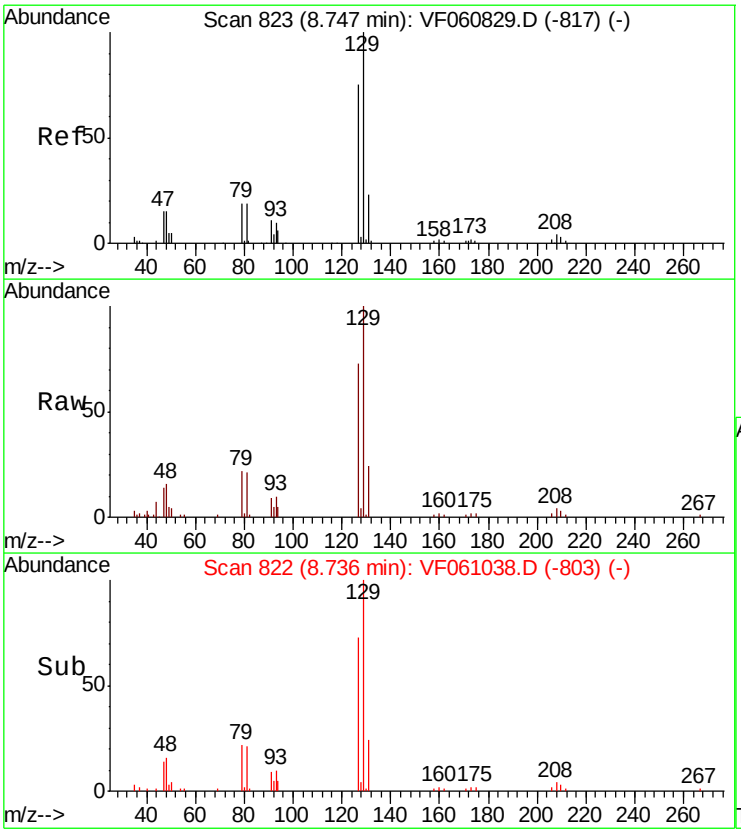
#59
2-Hexanone
Concen: 127.708 ug/l
RT: 9.52 min Scan# 901
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 103434

Ion	Ratio	Lower	Upper
43	100		
58	48.8	25.6	76.6

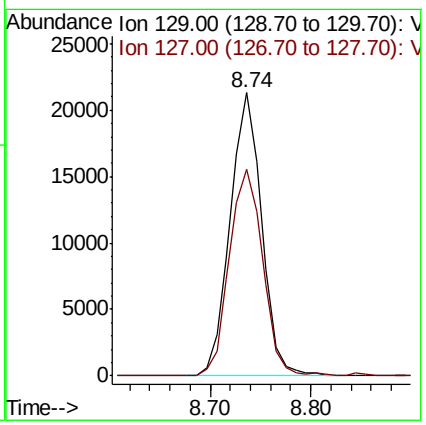


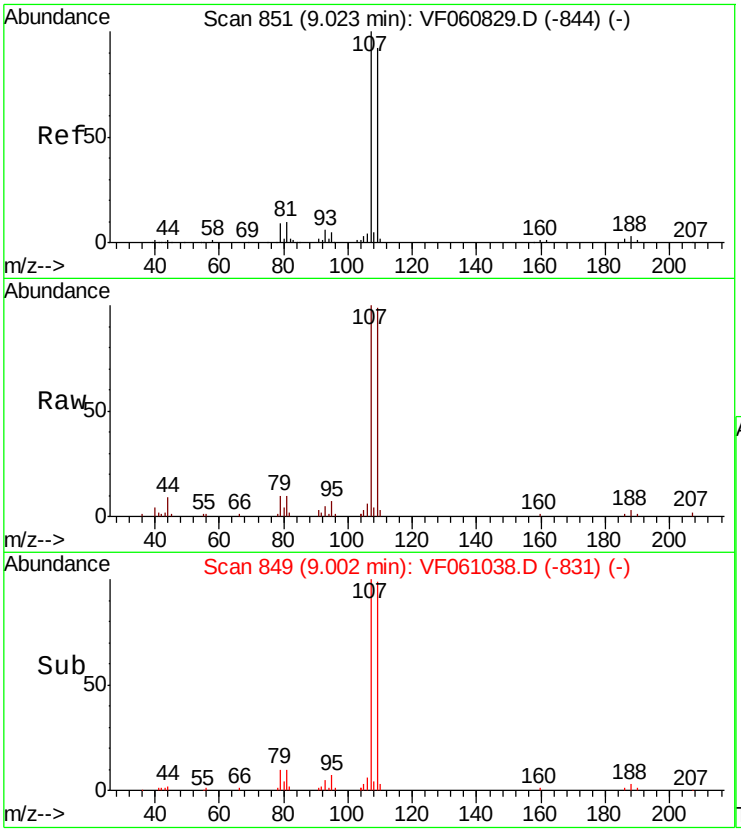


#60
Dibromochloromethane
Concen: 22.378 ug/l
RT: 8.74 min Scan# 822
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion:129 Resp: 46445

Ion	Ratio	Lower	Upper
129	100		
127	72.9	37.3	111.9



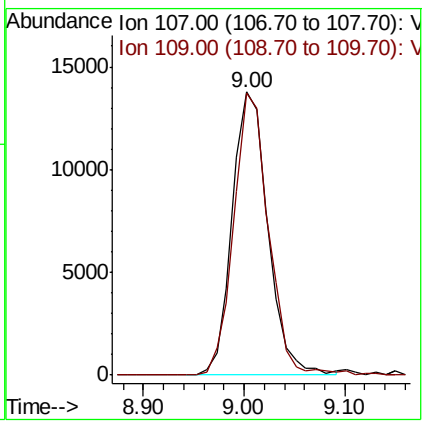


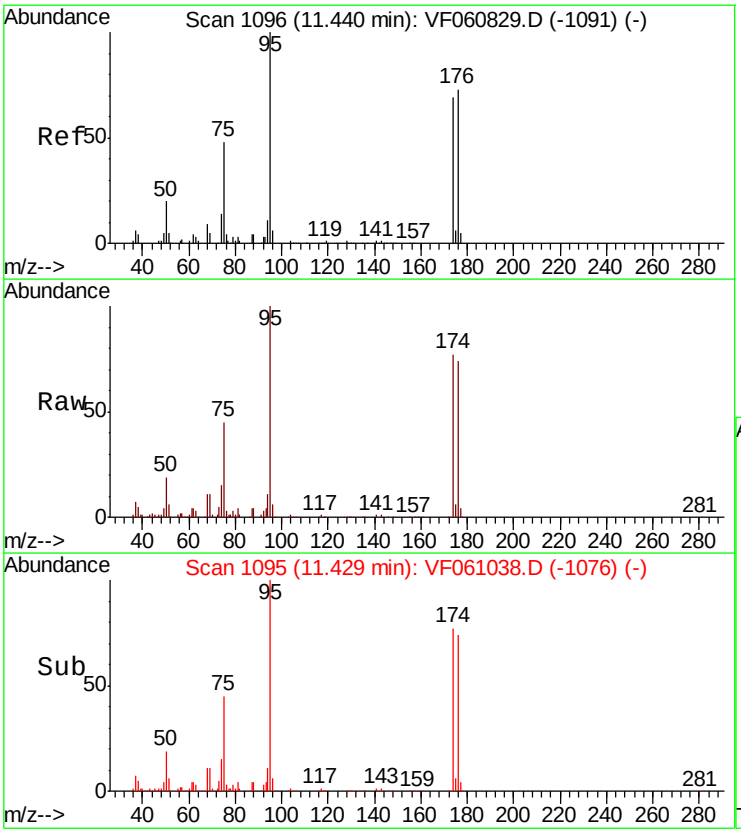
#61
1,2-Dibromoethane
Concen: 22.616 ug/l
RT: 9.00 min Scan# 849
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 34033

Ion	Ratio	Lower	Upper
107	100		
109	99.5	73.6	110.4

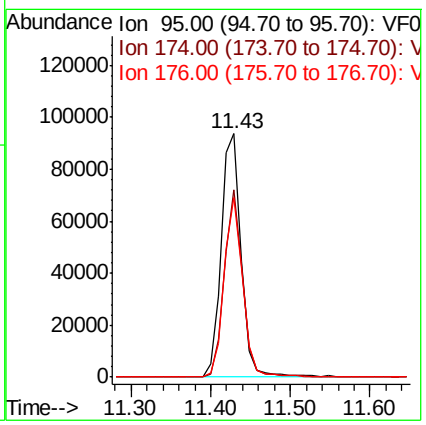


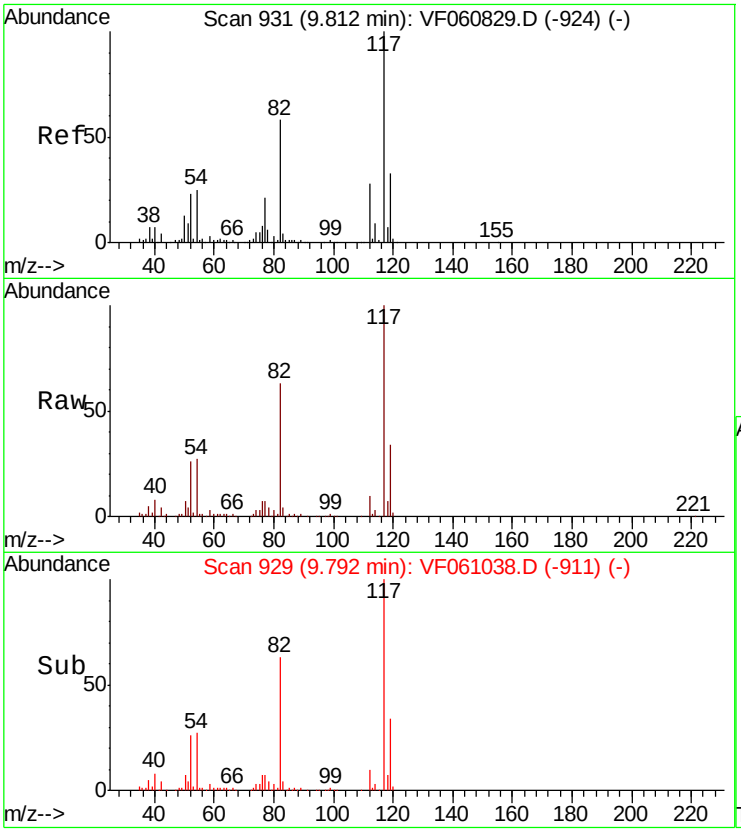


#62
4-Bromofluorobenzene
Concen: 56.633 ug/l
RT: 11.43 min Scan# 1095
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 95 Resp: 167063

Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	138.2
176	73.7	0.0	146.2



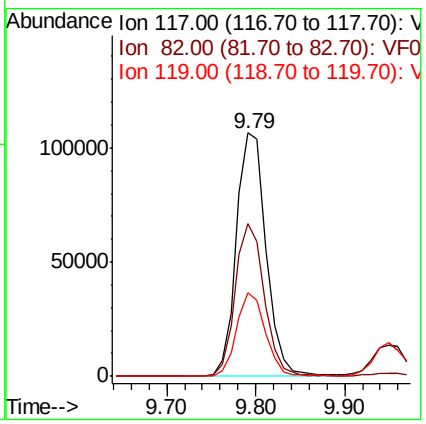


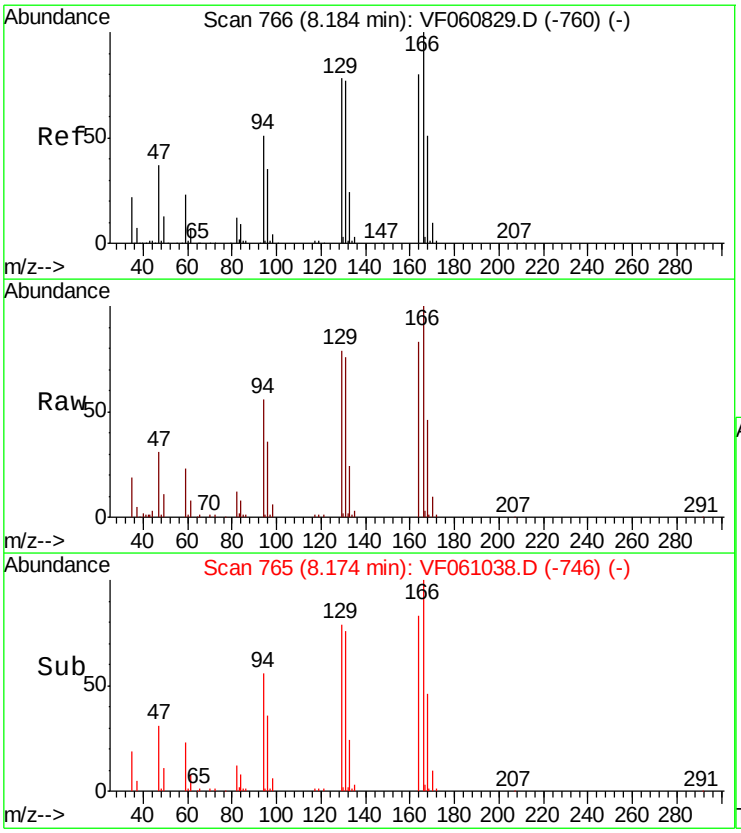
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 248289

Ion	Ratio	Lower	Upper
117	100		
82	62.7	46.6	69.8
119	34.4	26.4	39.6

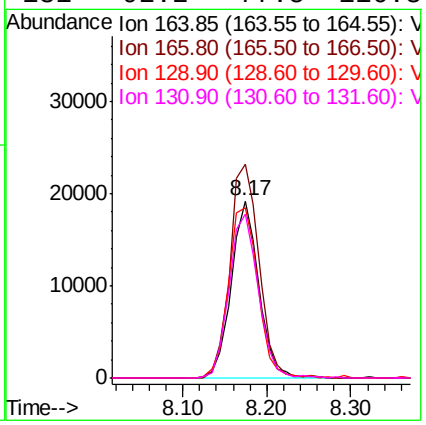


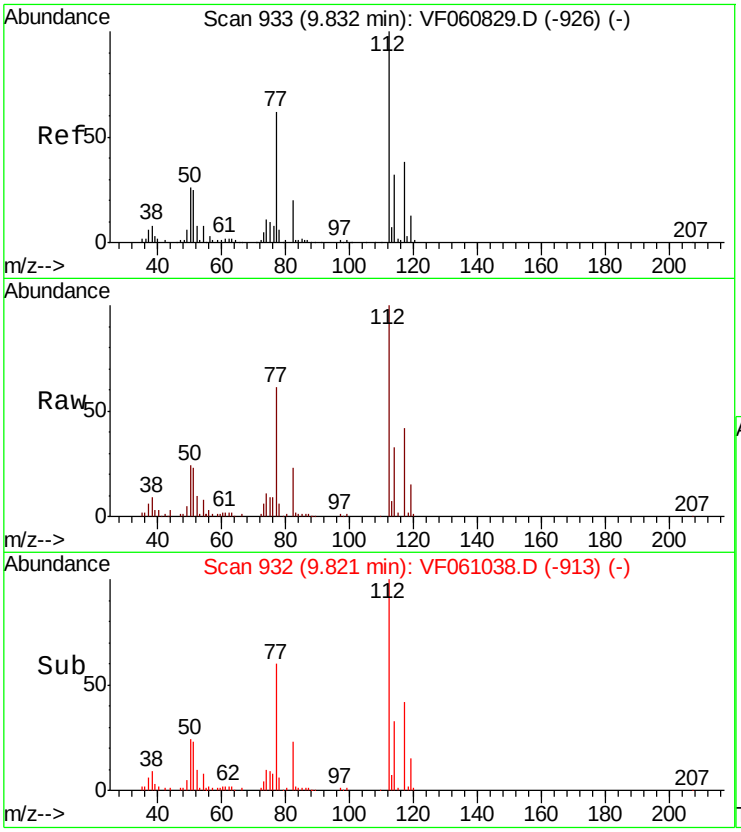


#64
Tetrachloroethene
Concen: 23.077 ug/l
RT: 8.17 min Scan# 765
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion:164 Resp: 43764

Ion	Ratio	Lower	Upper
164	100		
166	120.5	100.3	150.5
129	95.8	77.9	116.9
131	92.2	77.5	116.3



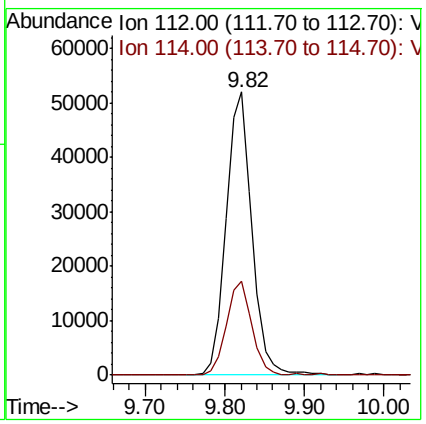


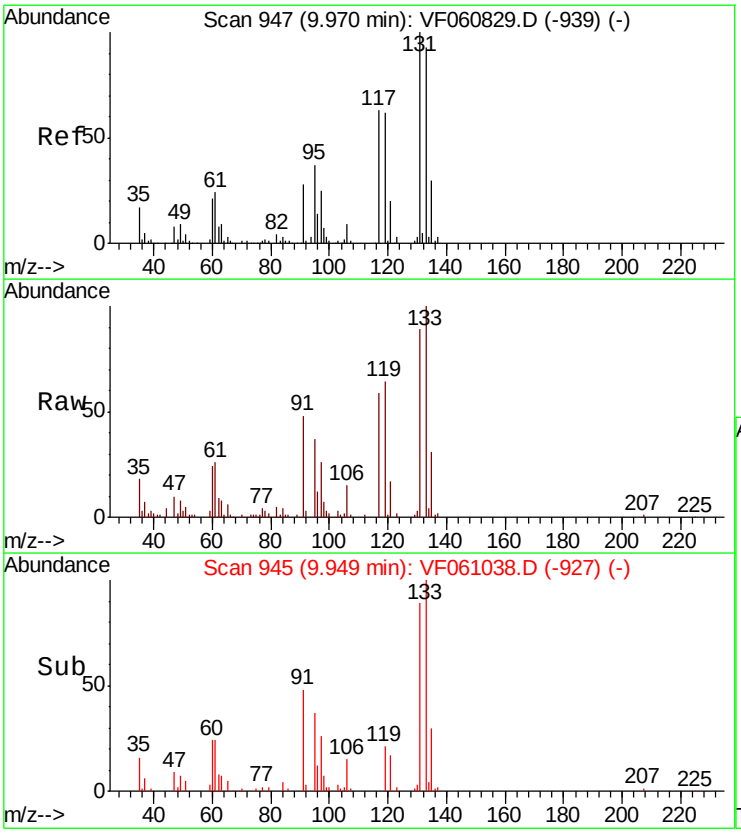
#65
Chlorobenzene
Concen: 24.441 ug/l
RT: 9.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 118056

Ion	Ratio	Lower	Upper
112	100		
114	33.3	26.0	39.0

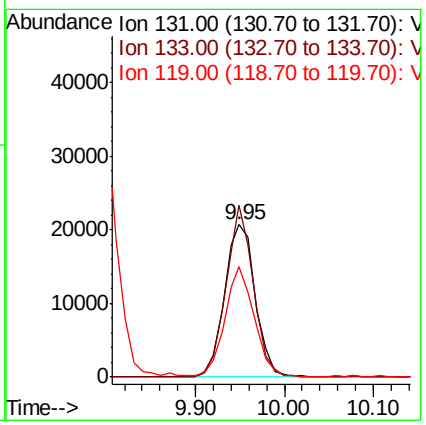


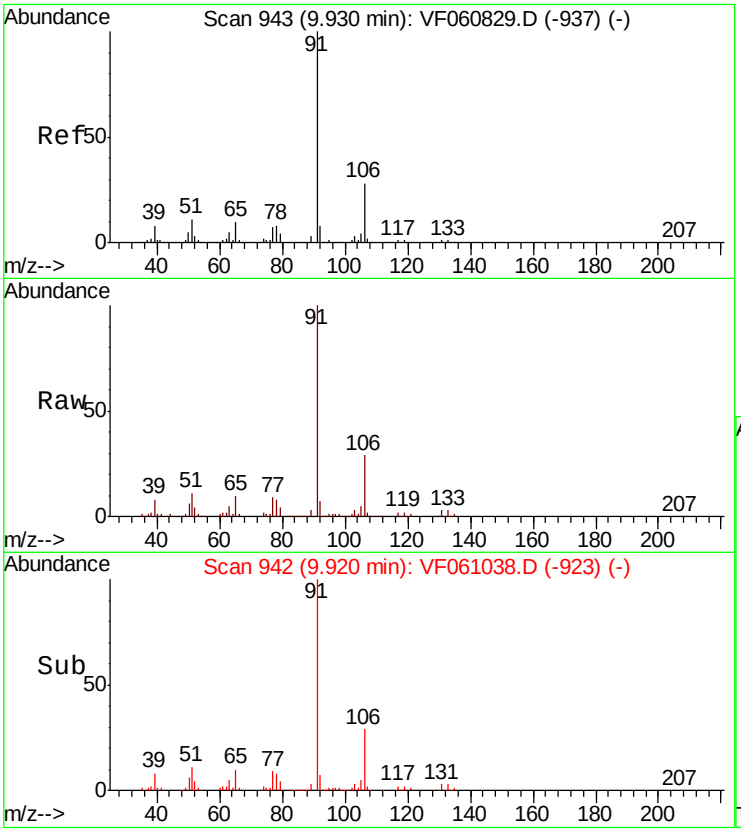


#66
1,1,1,2-Tetrachloroethane
Concen: 24.118 ug/l
RT: 9.95 min Scan# 945
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion:131 Resp: 50081

Ion	Ratio	Lower	Upper
131	100		
133	112.7	46.5	139.3
119	72.5	31.1	93.3



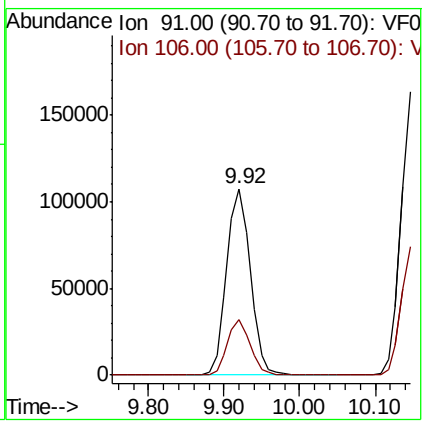


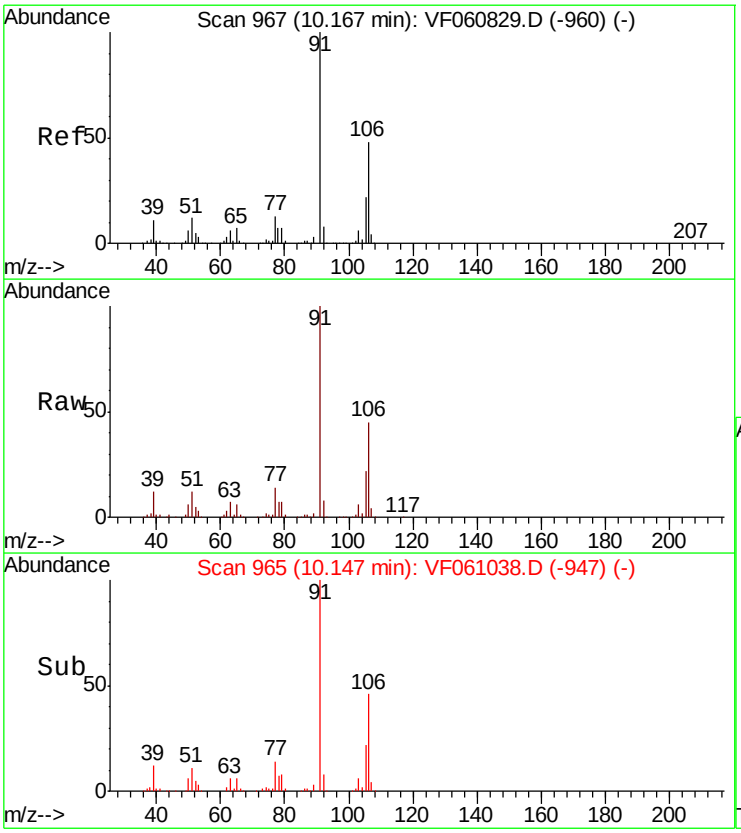
#67
Ethyl Benzene
Concen: 26.111 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 234799

Ion	Ratio	Lower	Upper
91	100		
106	29.5	22.2	33.2

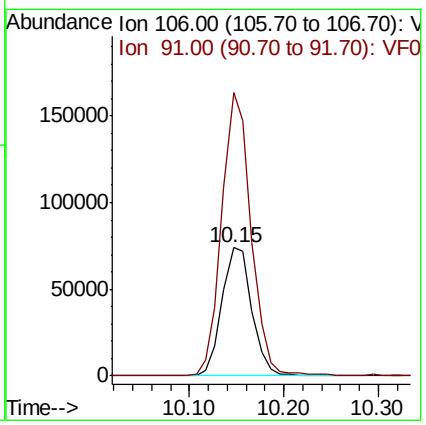


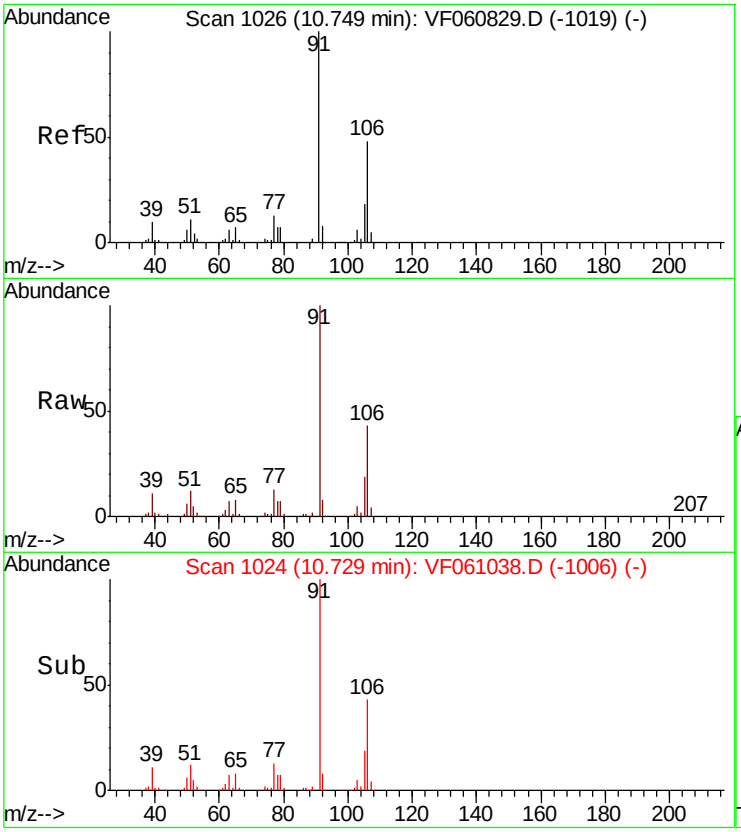


#68
m/p-Xylenes
Concen: 50.556 ug/l
RT: 10.15 min Scan# 965
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion:106 Resp: 163508

Ion	Ratio	Lower	Upper
106	100		
91	220.7	166.7	250.1



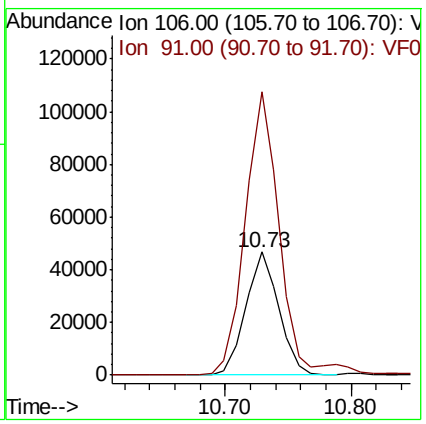


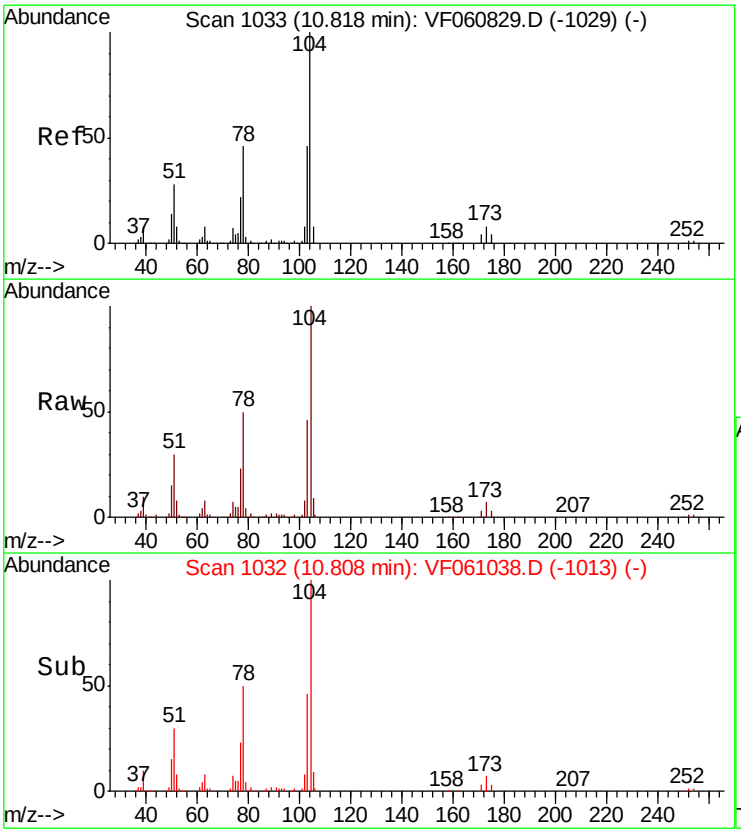
#69
o-Xylene
Concen: 23.859 ug/l
RT: 10.73 min Scan# 1024
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 85090

Ion	Ratio	Lower	Upper
106	100		
91	230.5	104.8	314.6

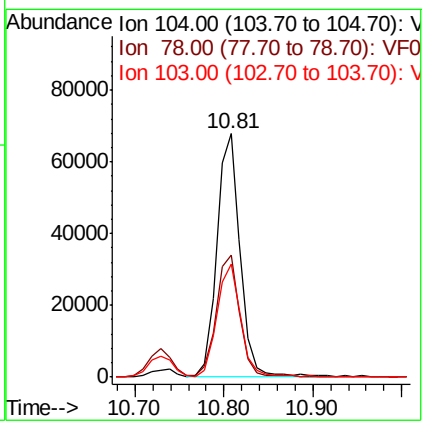


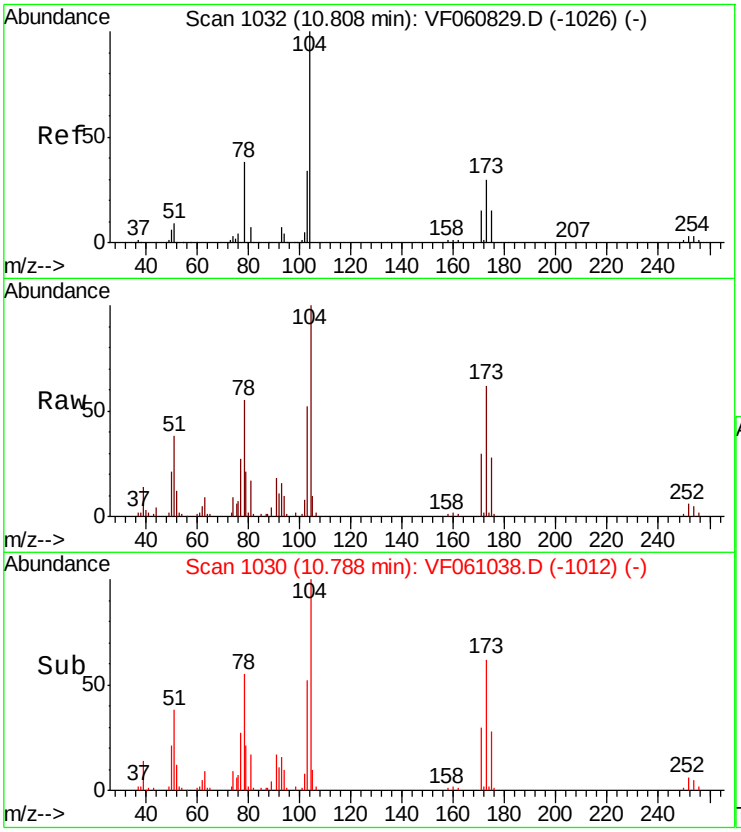


#70
Styrene
Concen: 24.983 ug/l
RT: 10.81 min Scan# 1032
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion:104 Resp: 123510

Ion	Ratio	Lower	Upper
104	100		
78	49.9	37.3	55.9
103	46.2	36.8	55.2



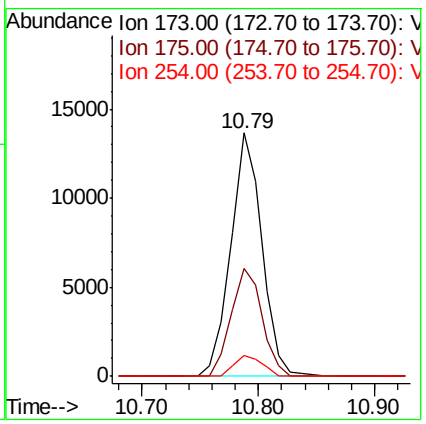


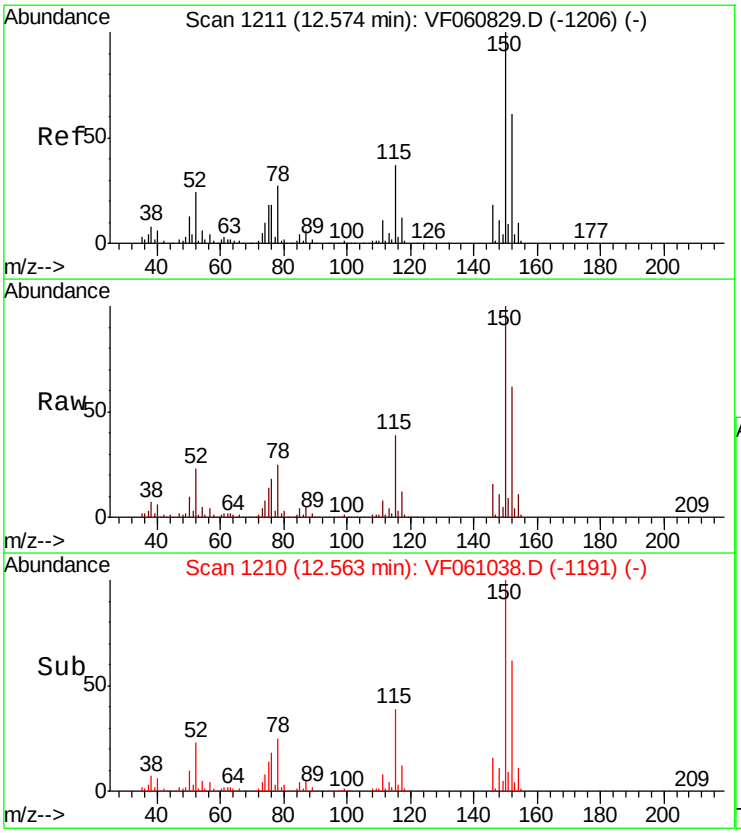
#71
Bromoform
Concen: 25.185 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 25261

Ion	Ratio	Lower	Upper
173	100		
175	44.4	25.5	76.5
254	8.7	7.5	11.3

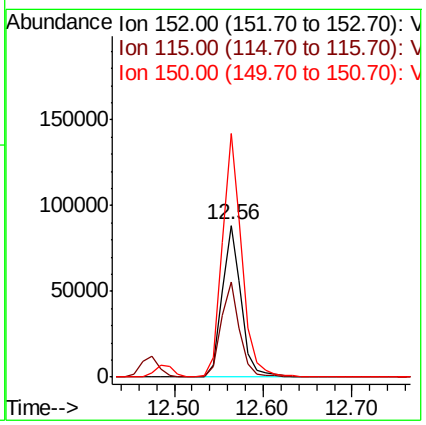


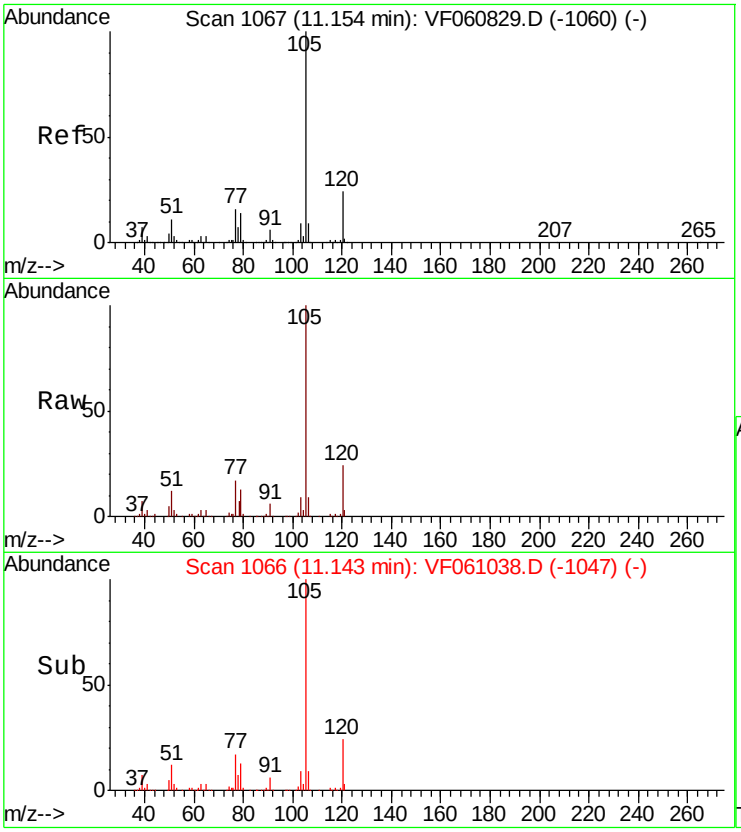


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion:152 Resp: 134028

Ion	Ratio	Lower	Upper
152	100		
115	63.1	30.1	90.5
150	160.7	0.0	327.6



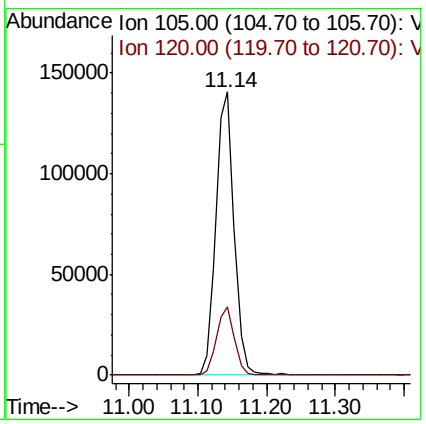


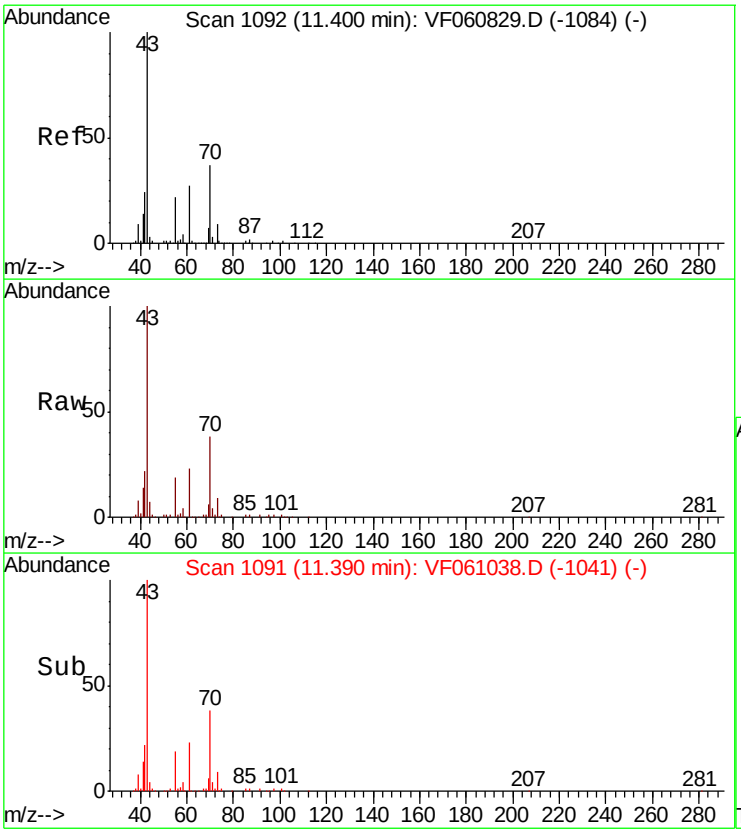
#73
Isopropylbenzene
Concen: 24.298 ug/l
RT: 11.14 min Scan# 1066
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 257352

Ion	Ratio	Lower	Upper
105	100		
120	24.3	12.2	36.4

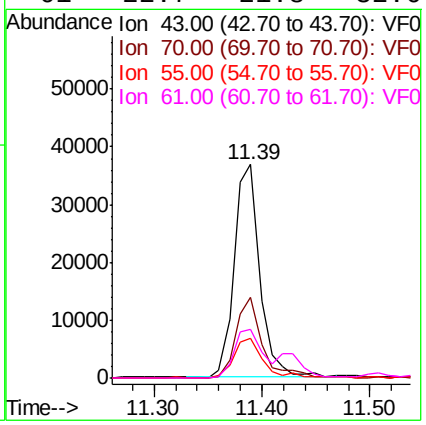


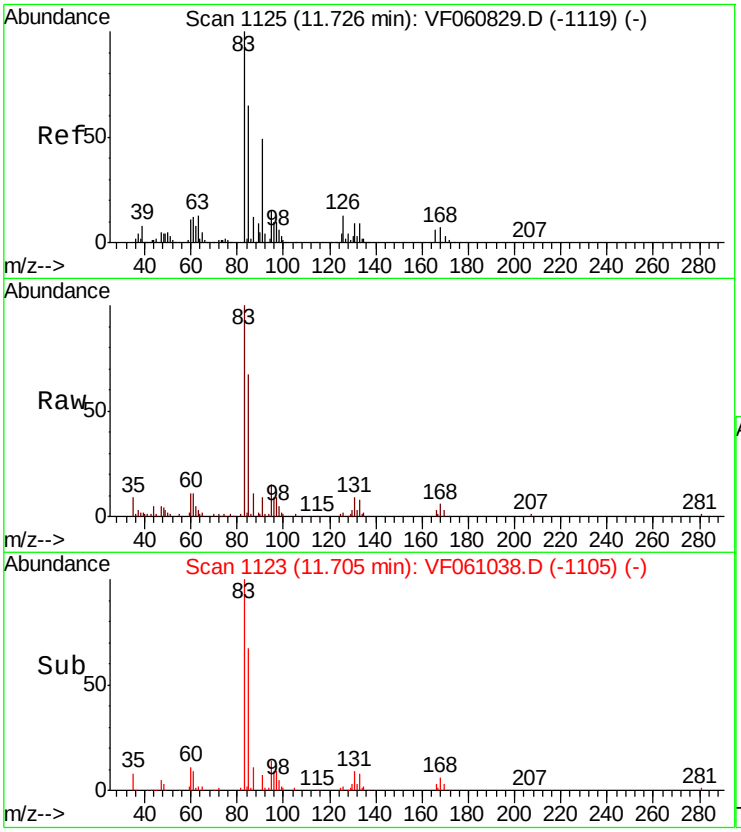


#74
N-amyl acetate
Concen: 24.819 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 43 Resp: 60701

Ion	Ratio	Lower	Upper
43	100		
70	38.0	29.6	44.4
55	18.9	17.2	25.8
61	22.7	21.8	32.6



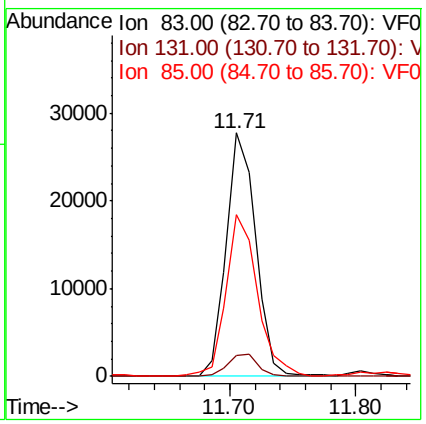


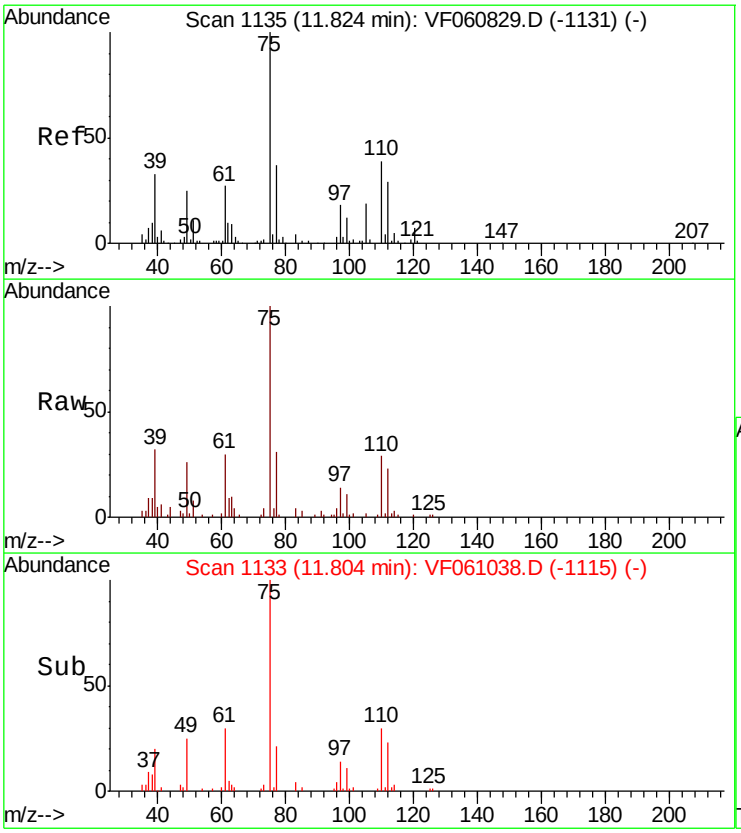
#75
1,1,2,2-Tetrachloroethane
Concen: 25.792 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 44959

Ion	Ratio	Lower	Upper
83	100		
131	8.6	4.7	14.1
85	66.6	32.6	97.8

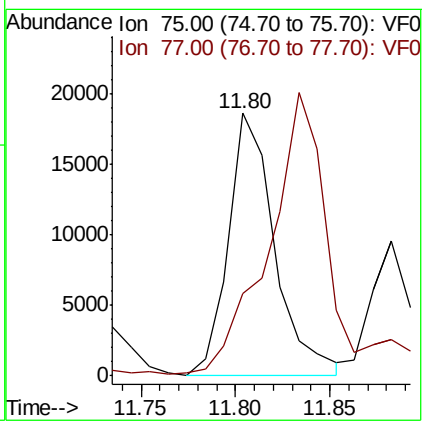


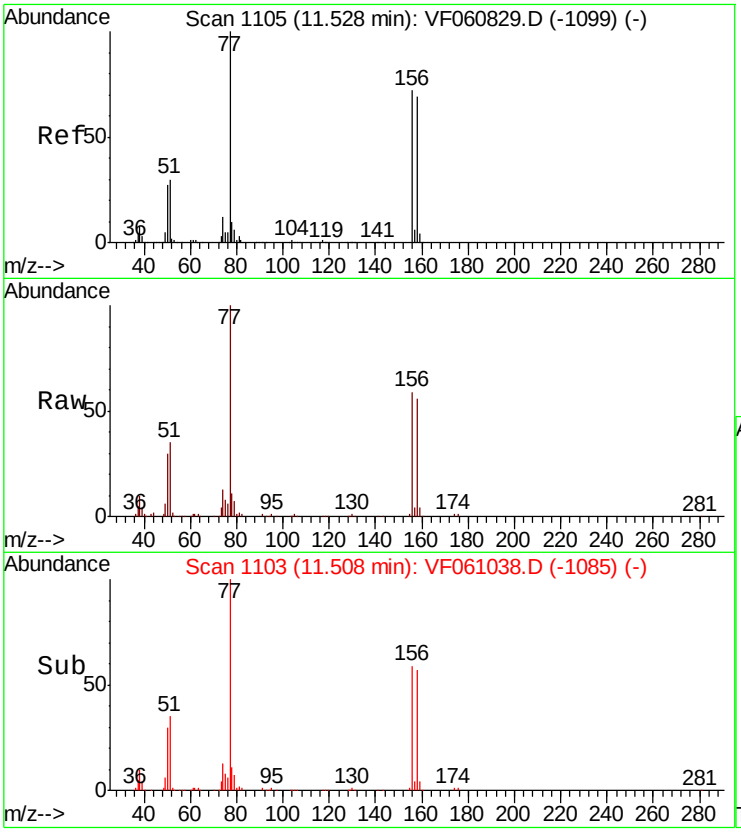


#76
1,2,3-Trichloropropane
Concen: 24.953 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 75 Resp: 31616

Ion	Ratio	Lower	Upper
75	100		
77	31.1	18.4	55.4



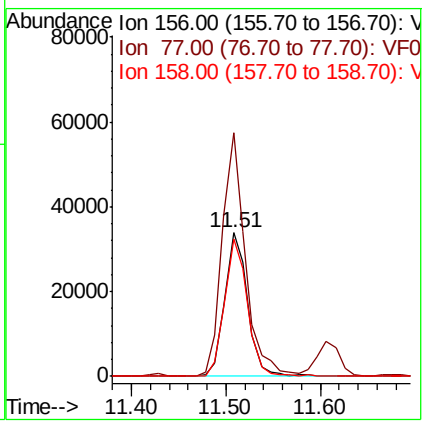


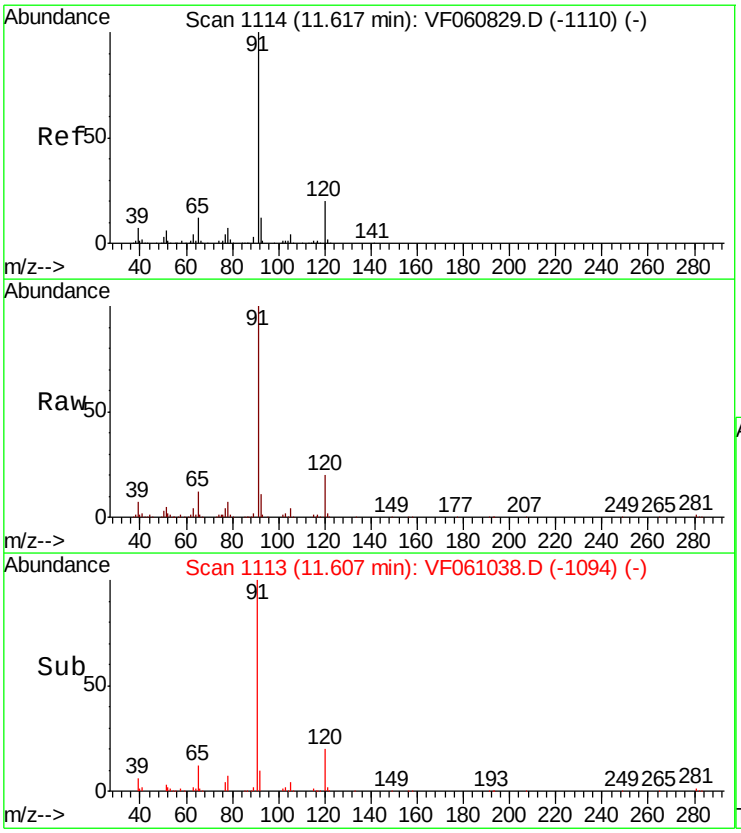
#77
Bromobenzene
Concen: 24.358 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 56562

Ion	Ratio	Lower	Upper
156	100		
77	169.6	69.7	209.0
158	95.7	47.8	143.4

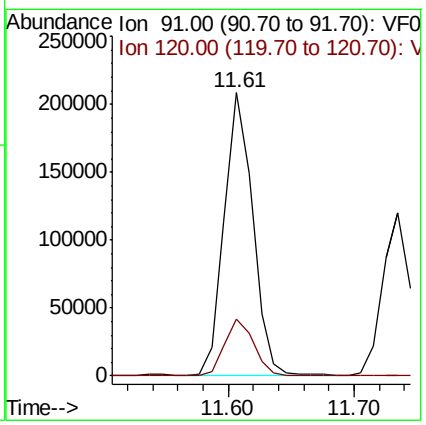


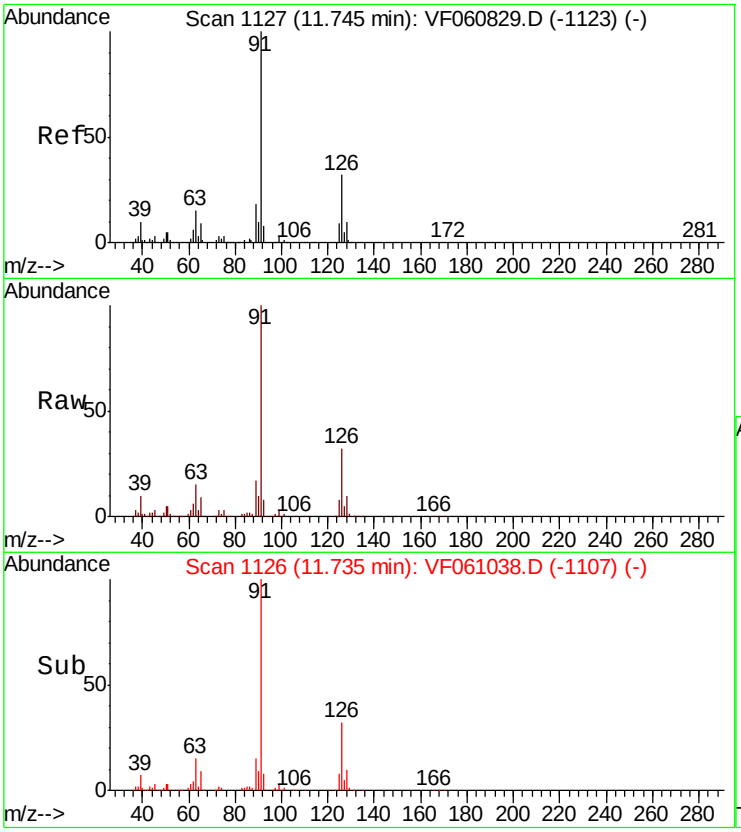


#78
n-propylbenzene
Concen: 26.376 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 91 Resp: 327152

Ion	Ratio	Lower	Upper
91	100		
120	20.2	10.3	30.8



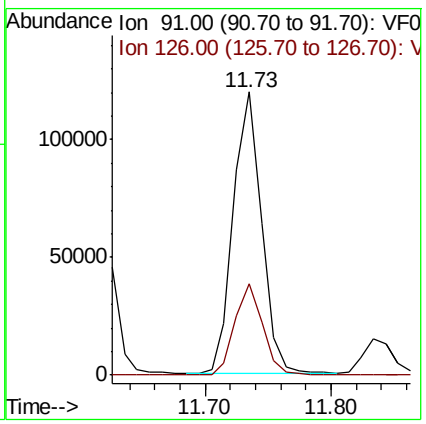


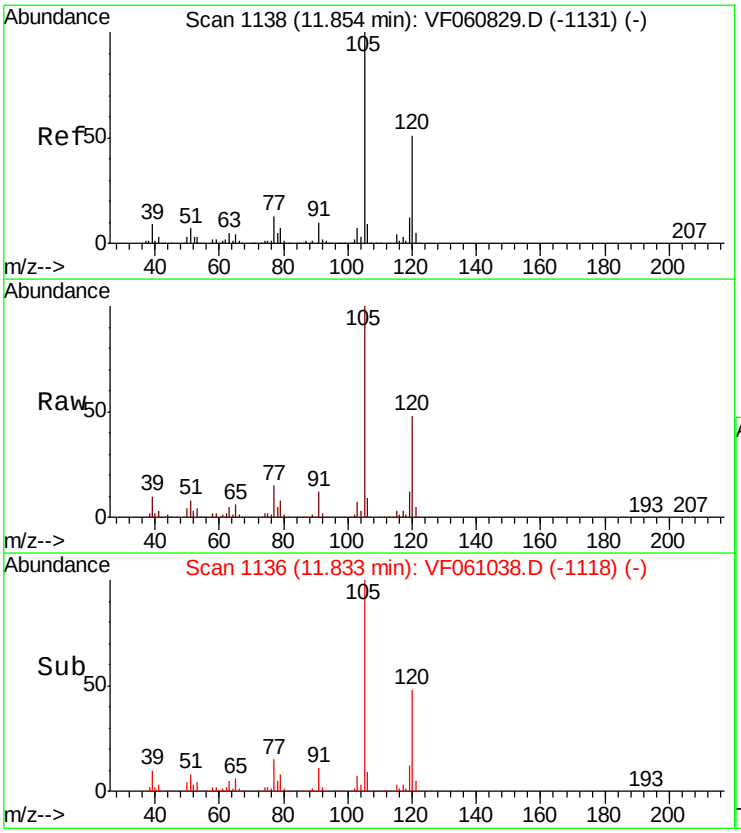
#79
2-Chlorotoluene
Concen: 26.206 ug/l
RT: 11.73 min Scan# 1126
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 186377

Ion	Ratio	Lower	Upper
91	100		
126	32.3	15.9	47.6

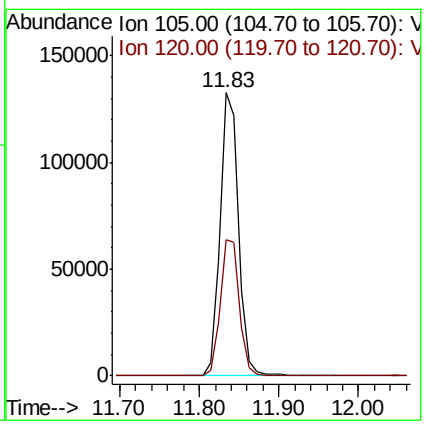


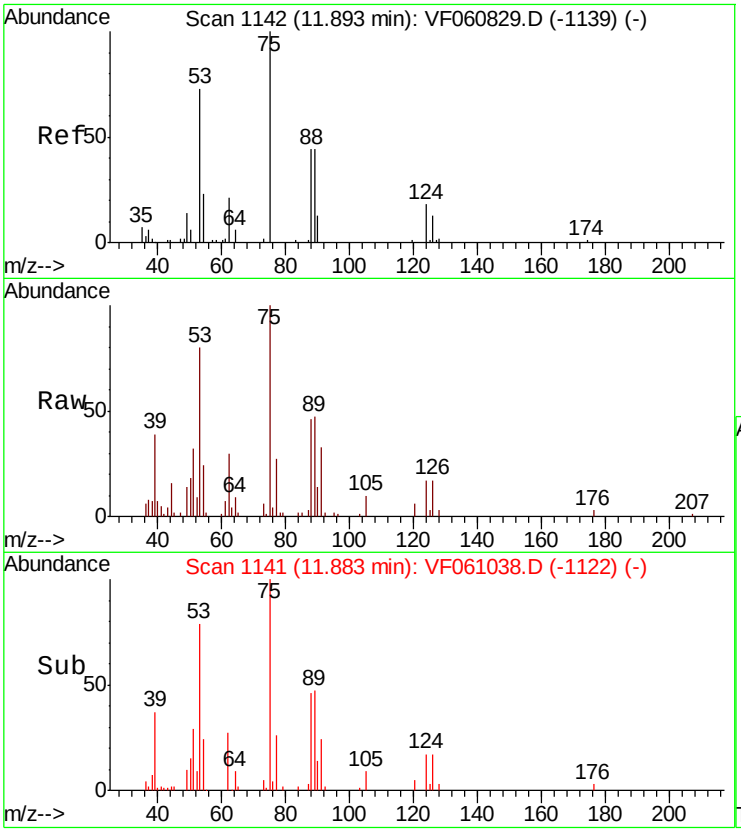


#80
1,3,5-Trimethylbenzene
Concen: 25.351 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion:105 Resp: 217979

Ion	Ratio	Lower	Upper
105	100		
120	48.0	25.8	77.3



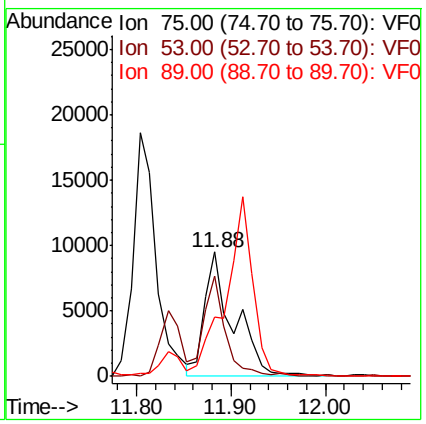


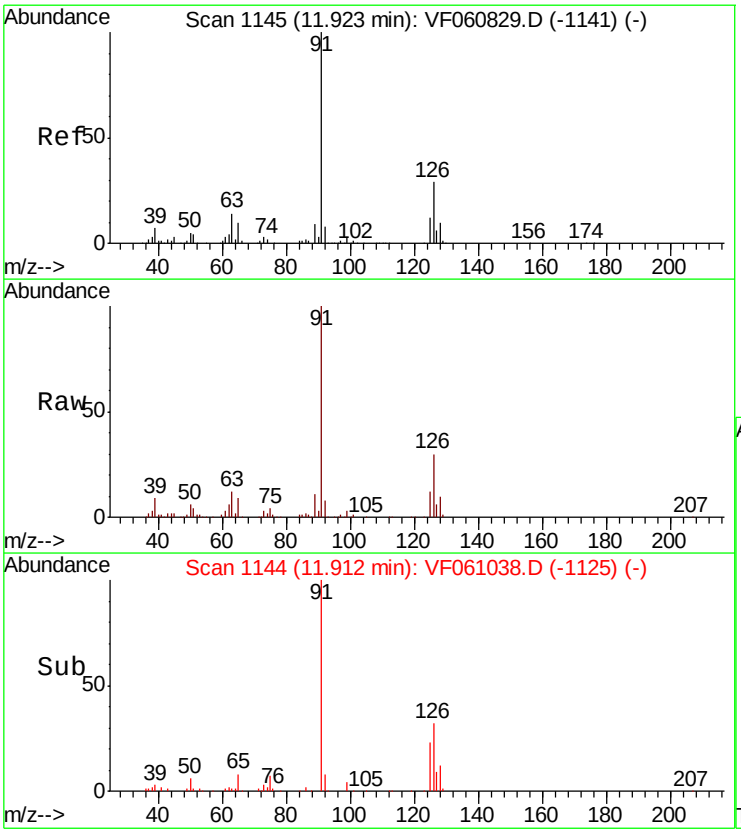
#81
trans-1,4-Dichloro-2-butene
Concen: 33.325 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 20688

Ion	Ratio	Lower	Upper
75	100		
53	80.2	65.9	98.9
89	47.5	38.8	58.2

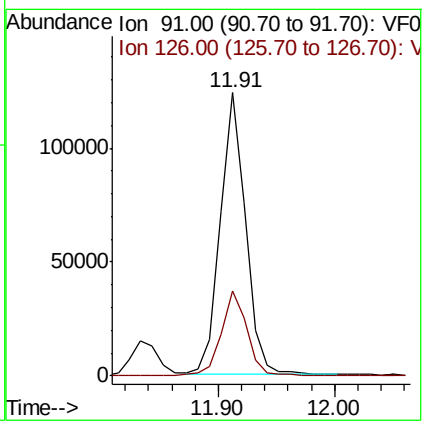


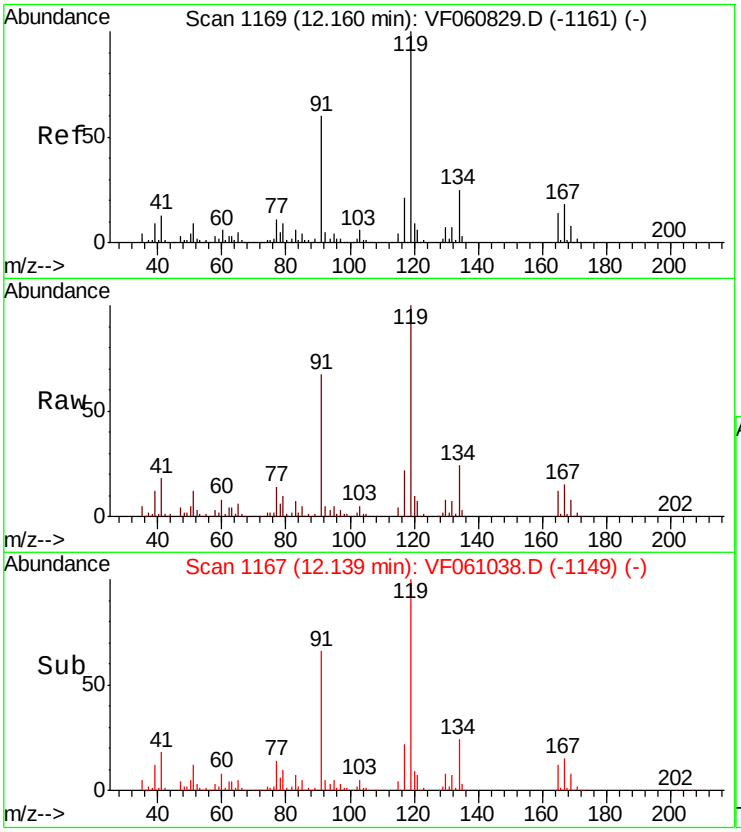


#82
4-Chlorotoluene
Concen: 25.043 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 91 Resp: 187439

Ion	Ratio	Lower	Upper
91	100		
126	29.9	14.8	44.4



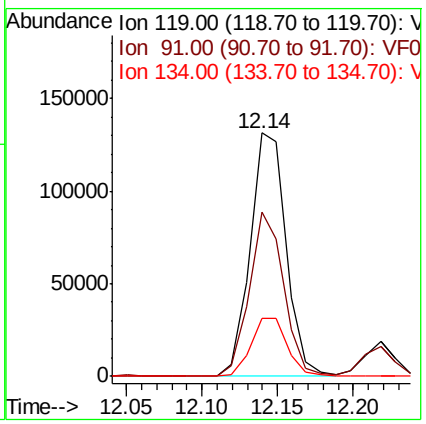


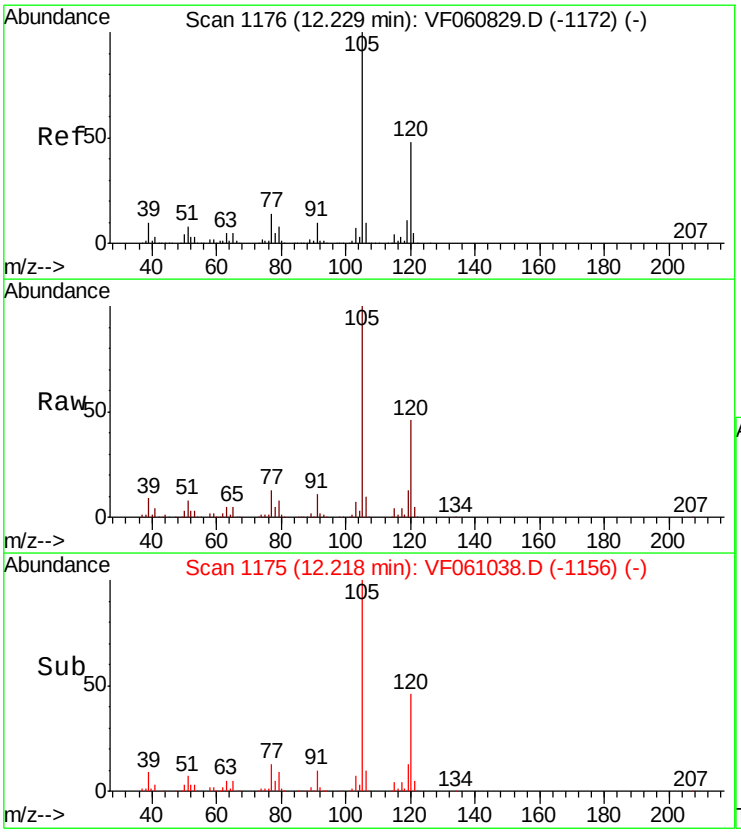
#83
tert-Butylbenzene
Concen: 24.978 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 218775

Ion	Ratio	Lower	Upper
119	100		
91	67.5	30.1	90.3
134	23.8	12.6	37.8

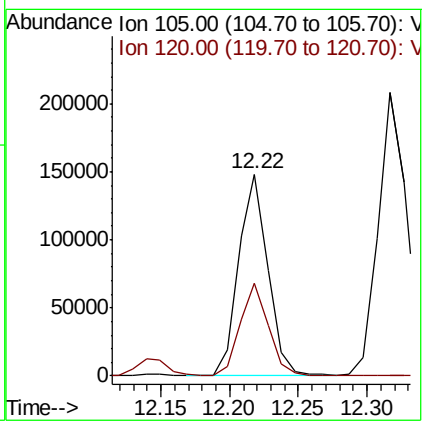


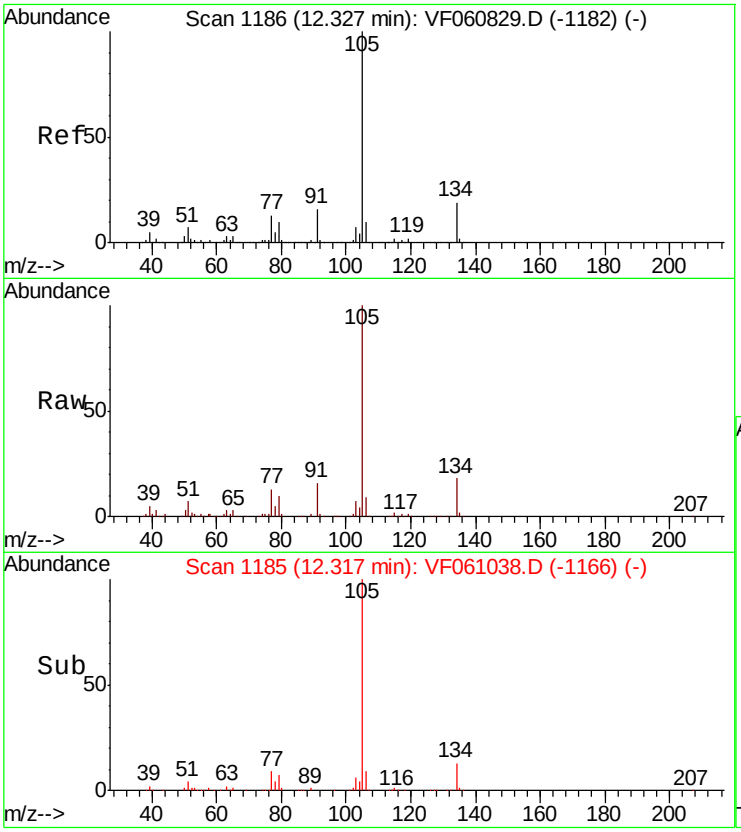


#84
1,2,4-Trimethylbenzene
Concen: 25.567 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion:105 Resp: 219404

Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.8	71.5



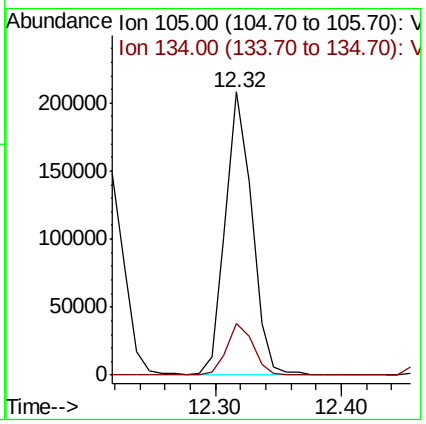


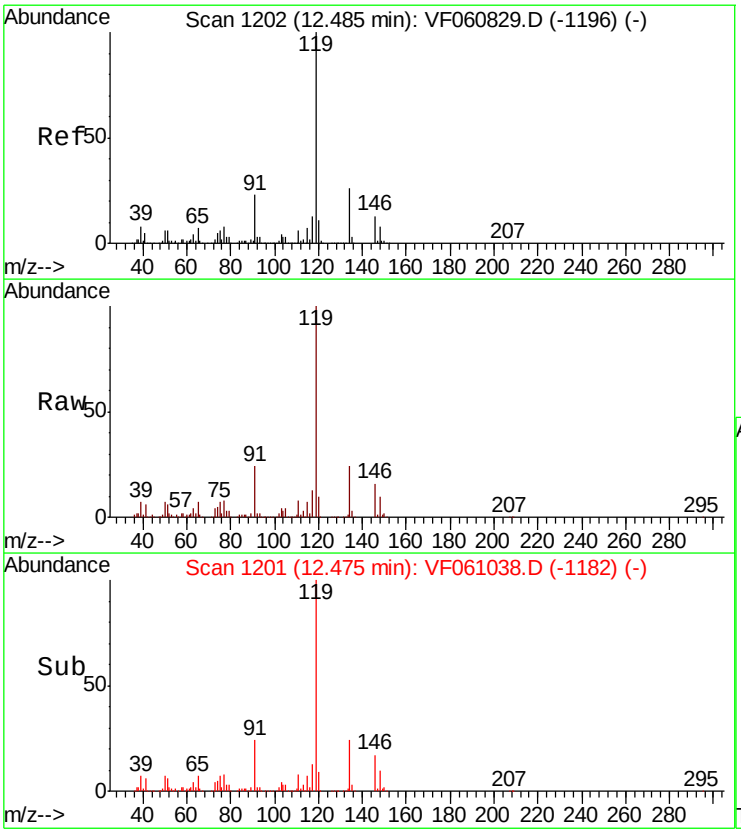
#85
sec-Butylbenzene
Concen: 25.295 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 303285

Ion	Ratio	Lower	Upper
105	100		
134	18.1	9.5	28.5

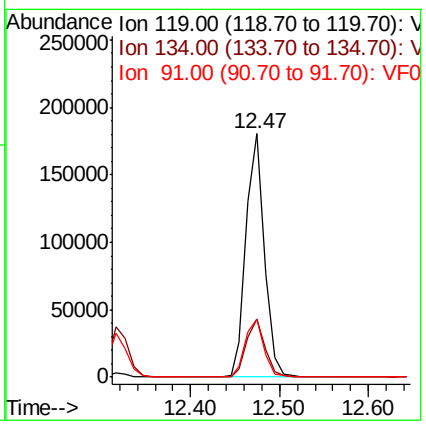


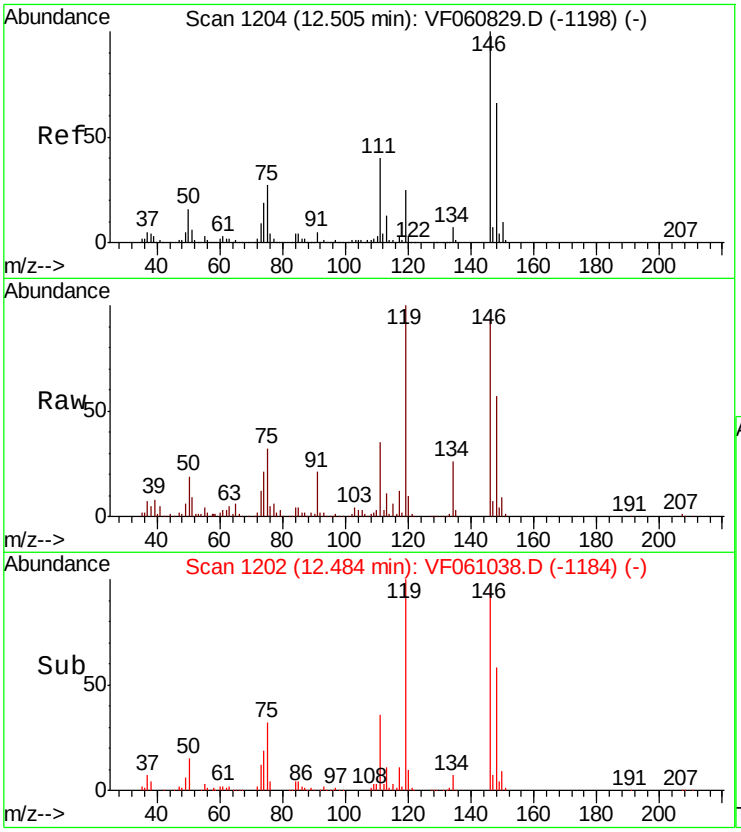


#86
p-Isopropyltoluene
Concen: 25.612 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion:119 Resp: 257464

Ion	Ratio	Lower	Upper
119	100		
134	23.6	12.9	38.6
91	23.9	11.8	35.3



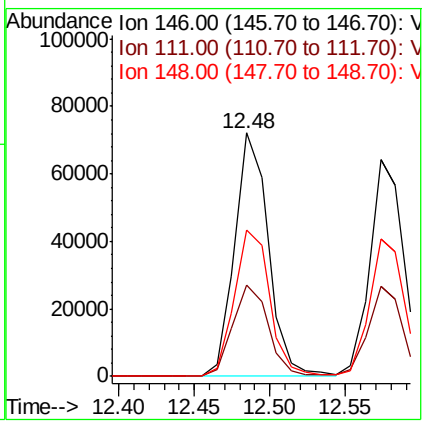


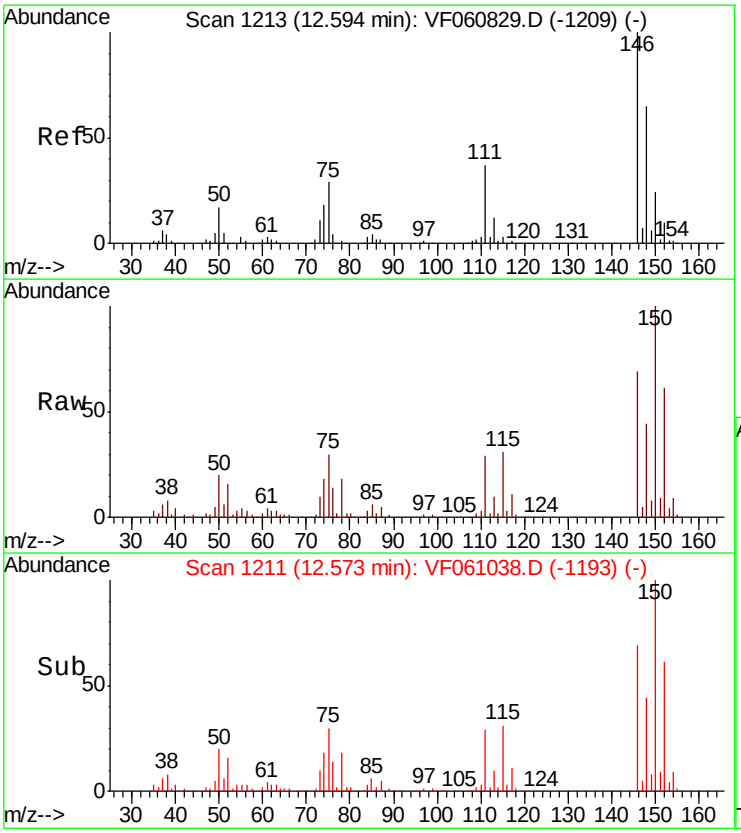
#87
1,3-Dichlorobenzene
Concen: 25.355 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 111992

Ion	Ratio	Lower	Upper
146	100		
111	37.5	20.0	59.9
148	60.3	32.9	98.6

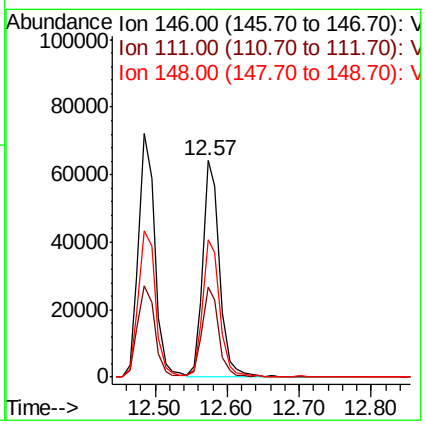


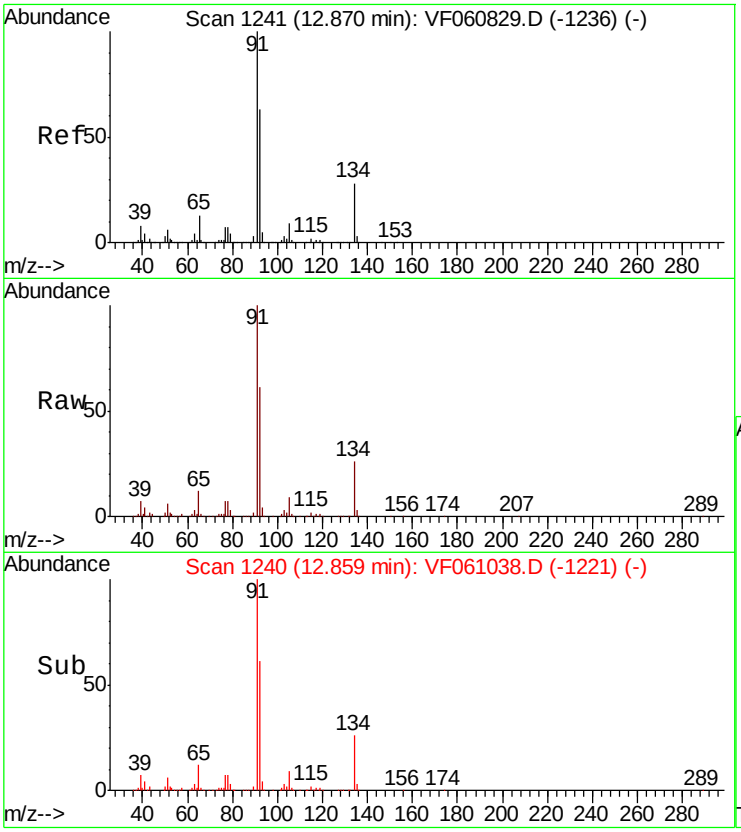


#88
1,4-Dichlorobenzene
Concen: 24.114 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. -0.02 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion:146 Resp: 103800

Ion	Ratio	Lower	Upper
146	100		
111	41.4	18.9	56.7
148	63.6	32.3	96.9



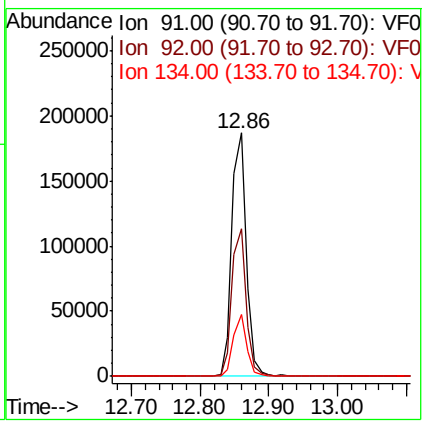


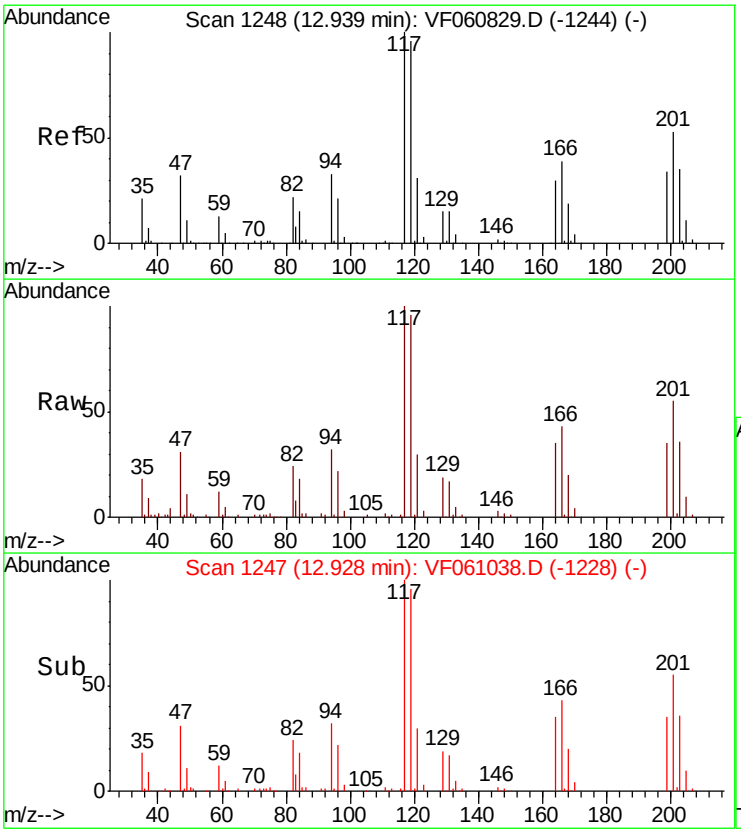
#89
n-Butylbenzene
Concen: 27.026 ug/l
RT: 12.86 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 274708

Ion	Ratio	Lower	Upper
91	100		
92	60.7	31.6	94.7
134	25.6	13.8	41.4

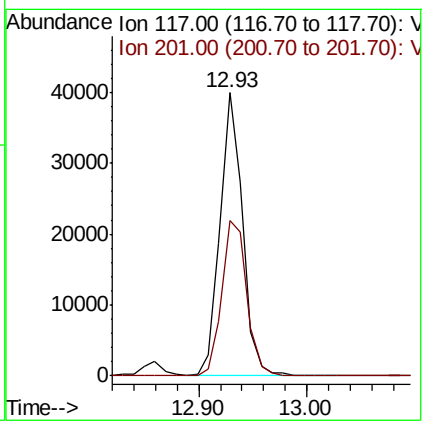


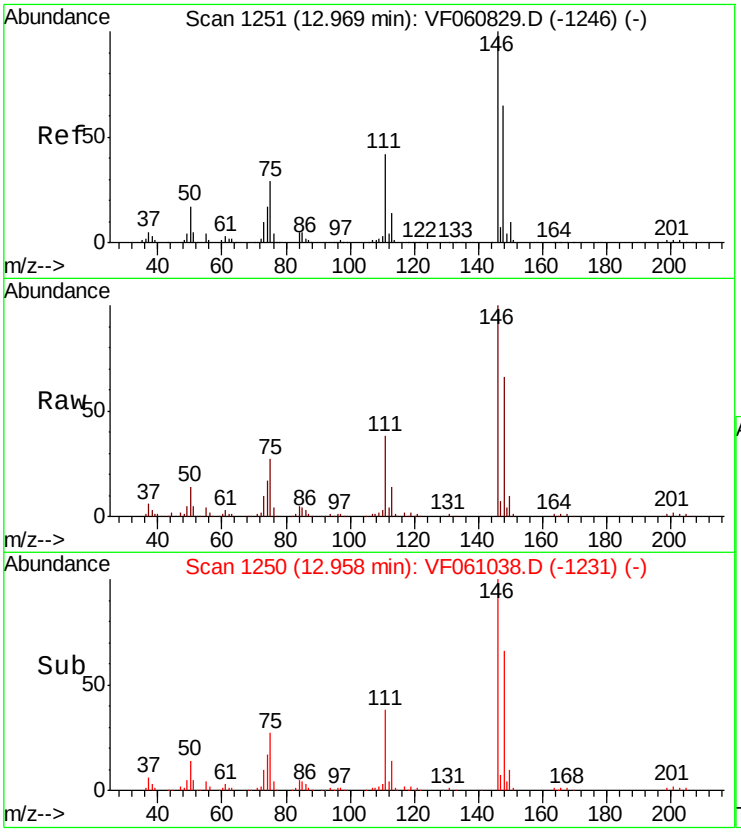


#90
Hexachloroethane
Concen: 23.933 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion:117 Resp: 57932

Ion	Ratio	Lower	Upper
117	100		
201	54.9	26.7	80.1



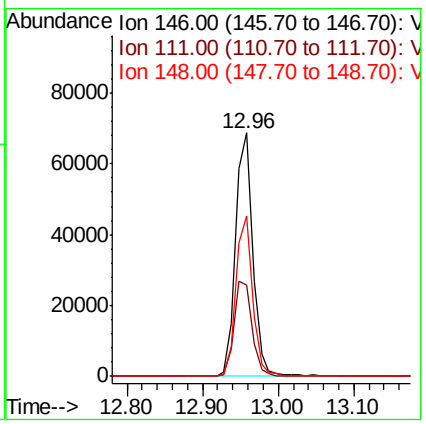


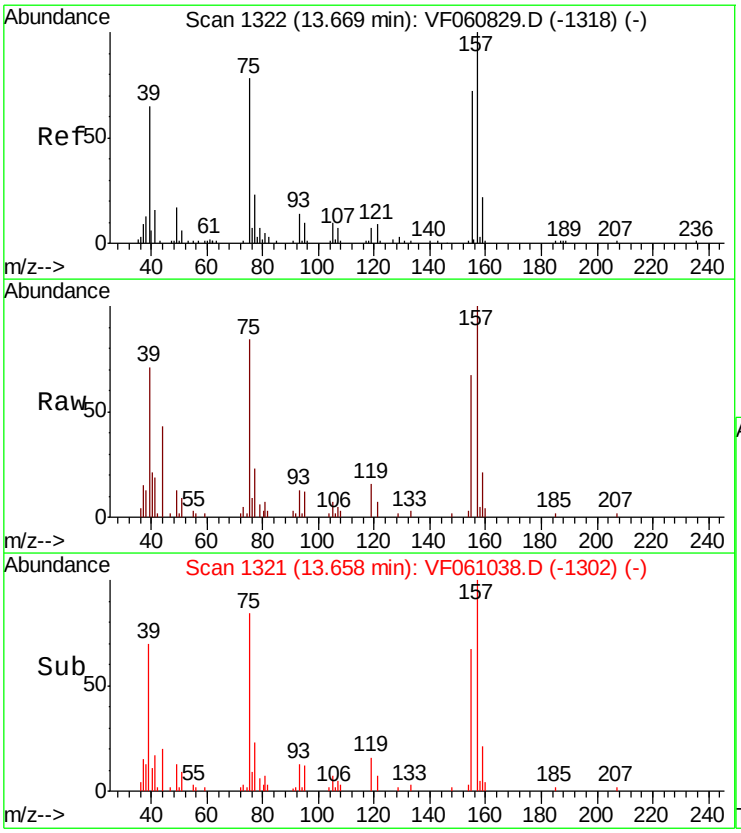
#91
1,2-Dichlorobenzene
Concen: 25.656 ug/l
RT: 12.96 min Scan# 1250
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 107316

Ion	Ratio	Lower	Upper
146	100		
111	37.7	21.2	63.6
148	65.7	32.5	97.5

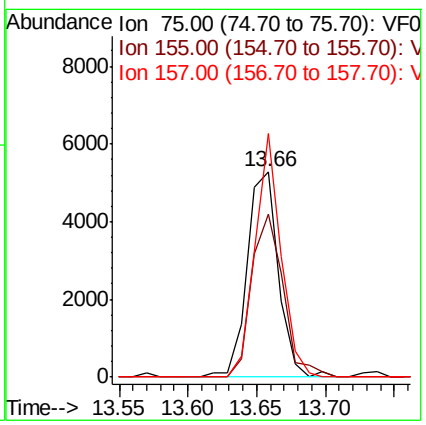


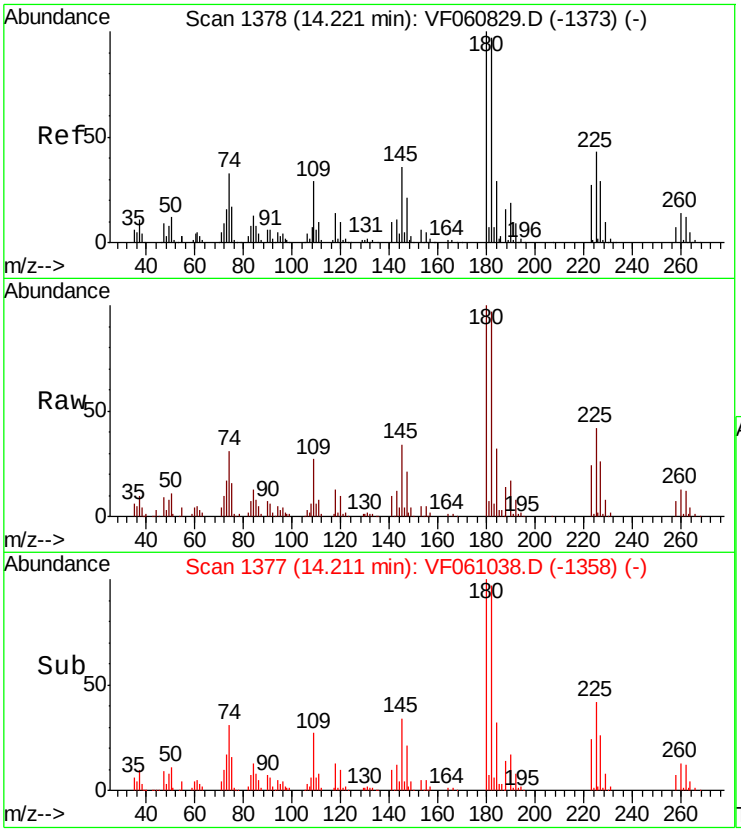


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.913 ug/l
RT: 13.66 min Scan# 1321
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion: 75 Resp: 8396

Ion	Ratio	Lower	Upper
75	100		
155	79.0	45.6	136.9
157	118.5	63.8	191.5



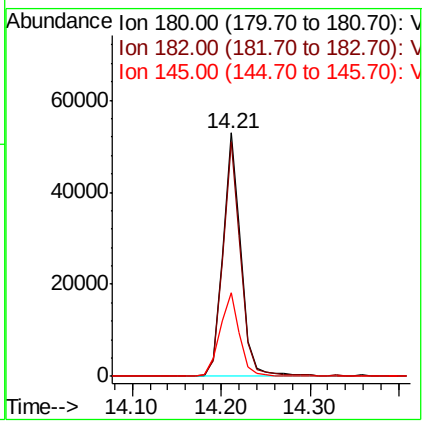


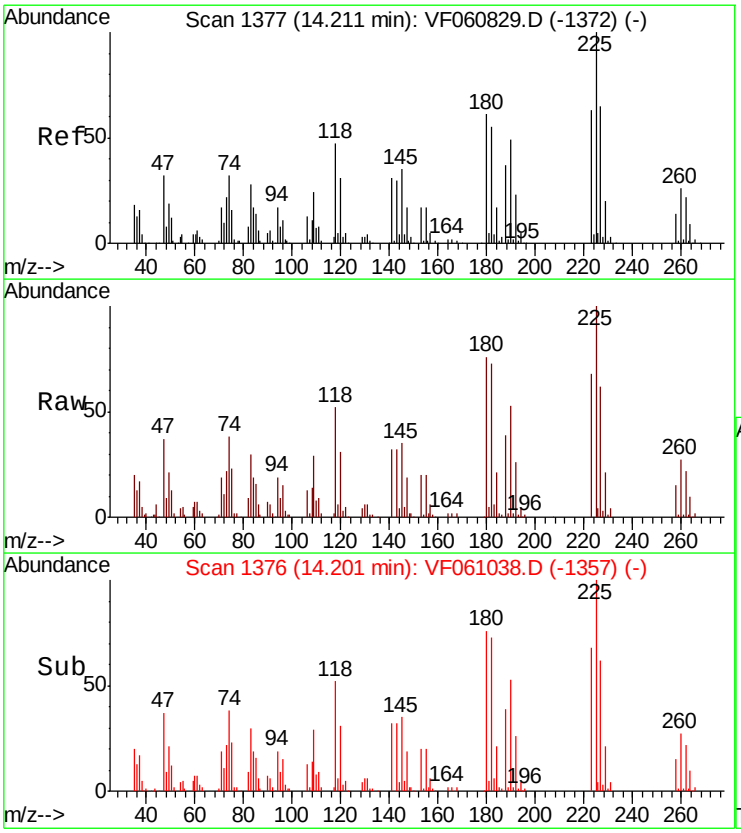
#93
1,2,4-Trichlorobenzene
Concen: 26.055 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 76149

Ion	Ratio	Lower	Upper
180	100		
182	96.5	48.5	145.5
145	34.4	18.1	54.3

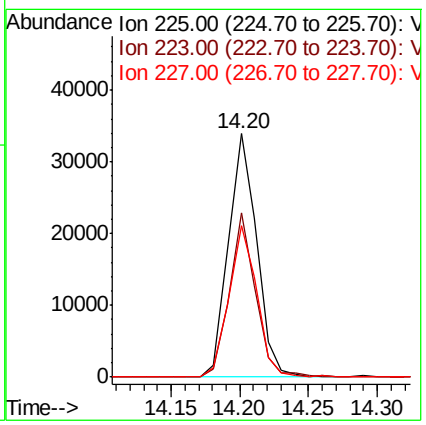


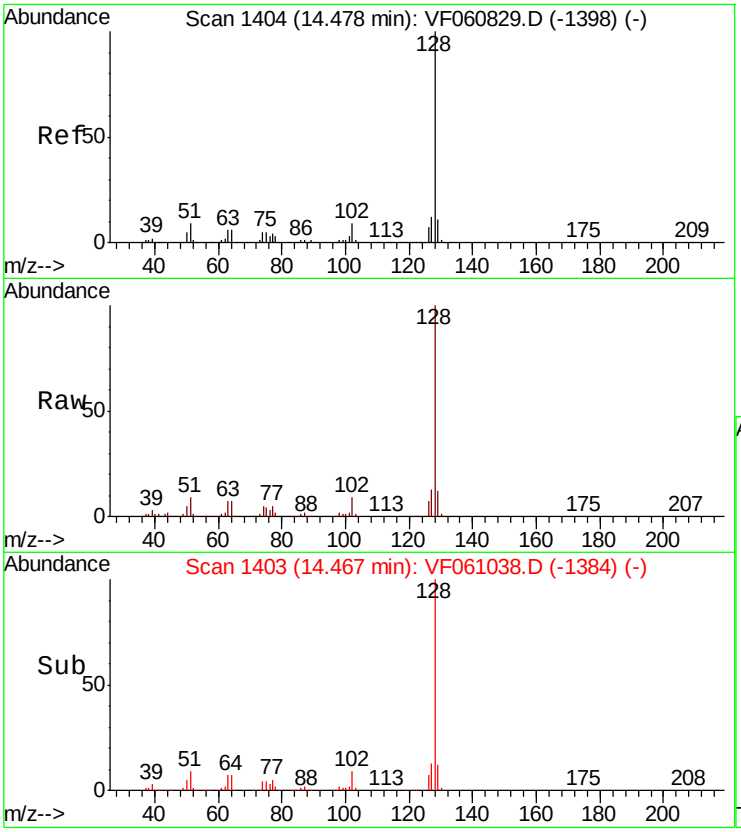


#94
Hexachlorobutadiene
Concen: 24.941 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion:225 Resp: 48592

Ion	Ratio	Lower	Upper
225	100		
223	67.6	31.4	94.3
227	62.2	32.5	97.5



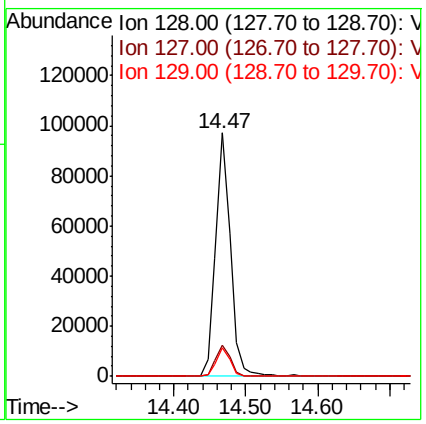


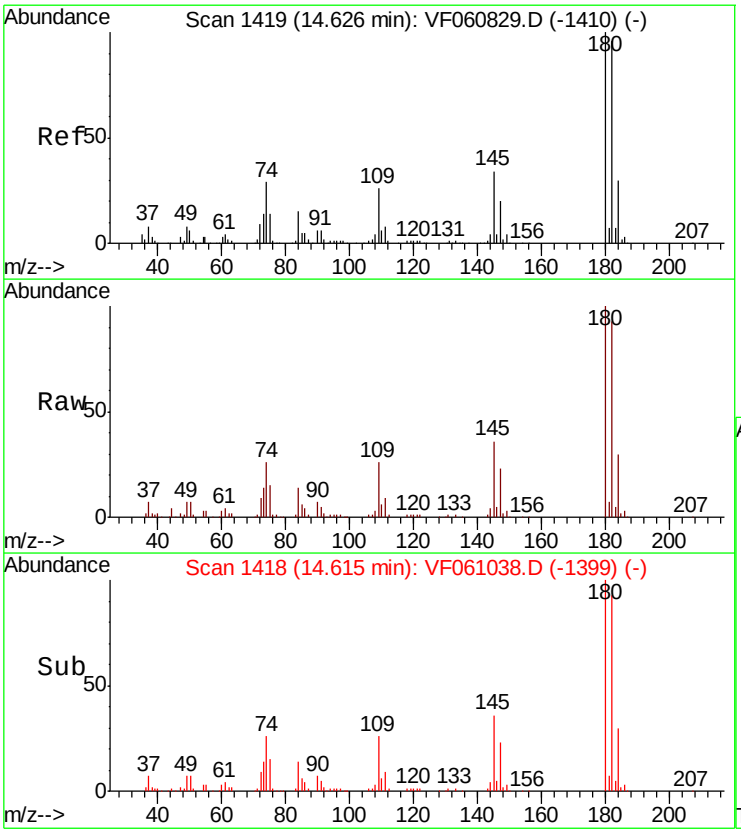
#95
Naphthalene
Concen: 22.276 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 137367

Ion	Ratio	Lower	Upper
128	100		
127	12.7	9.9	14.9
129	11.7	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 26.470 ug/l
RT: 14.62 min Scan# 1418
Delta R.T. -0.01 min
Lab File: VF061038.D
Acq: 17 Dec 2018 13:47

Tgt Ion:180 Resp: 71831

Ion	Ratio	Lower	Upper
180	100		
182	92.7	47.9	143.8
145	36.2	17.2	51.5