Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122418\
Data File : VF061160.D
Acq On : 24 Dec 2018 12:48
Operator : VA/AP
Sample : VF1224SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 24 23:47:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.87	168	211402	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.60	114	375154	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.78	117	336579	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	170013	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	121691	44.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.52%				
35) Dibromofluoromethane	4.11	113	145469	48.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.82%				
50) Toluene-d8	7.55	98	391947	46.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.04%				
62) 4-Bromofluorobenzene	11.41	95	177344	45.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.34%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	80283	17.084	ug/l		98
3) Chloromethane	1.09	50	57432	21.335	ug/l		96
4) Vinyl Chloride	1.14	62	53105	21.267	ug/l		96
5) Bromomethane	1.32	94	31936	18.439	ug/l		90
6) Chloroethane	1.39	64	22728	19.753	ug/l	#	78
7) Trichlorofluoromethane	1.48	101	85387	17.909	ug/l		94
8) Diethyl Ether	1.62	74	13502	20.680	ug/l		93
9) 1,1,2-Trichlorotrifluoroet	1.83	101	46551	18.830	ug/l		90
10) Methyl Iodide	1.91	142	60713	15.580	ug/l		91
11) Tert butyl alcohol	2.58	59	10233	93.263	ug/l		94
12) 1,1-Dichloroethene	1.79	96	36894	19.798	ug/l		97
13) Acrolein	1.91	56	270	3.405	ug/l		96
14) Allyl chloride	2.09	41	49692	25.624	ug/l		94
15) Acrylonitrile	2.94	53	29210	115.126	ug/l		93
16) Acetone	2.24	43	52730	97.009	ug/l	#	87
17) Carbon Disulfide	1.82	76	82848	14.711	ug/l		99
18) Methyl Acetate	2.42	43	21857	19.436	ug/l		99
19) Methyl tert-butyl Ether	2.43	73	82555	19.959	ug/l		94
20) Methylene Chloride	2.27	84	37268	18.638	ug/l	#	78
21) trans-1,2-Dichloroethene	2.31	96	33021	16.567	ug/l		88
22) Diisopropyl ether	2.80	45	132056	20.443	ug/l		99
23) Vinyl Acetate	3.18	43	335775	112.674	ug/l		98
24) 1,1-Dichloroethane	2.87	63	77005	20.119	ug/l		98
25) 2-Butanone	4.34	43	102835	116.653	ug/l		94
26) 2,2-Dichloropropane	3.60	77	45714	20.813	ug/l		100
27) cis-1,2-Dichloroethene	3.47	96	61710	20.224	ug/l		92
28) Bromochloromethane	3.72	49	44278	22.800	ug/l		93
29) Tetrahydrofuran	4.07	42	41745	116.347	ug/l		98
30) Chloroform	3.86	83	110408	19.239	ug/l		98
31) Cyclohexane	3.69	56	53888	13.568	ug/l		98
32) 1,1,1-Trichloroethane	4.09	97	63681	18.513	ug/l		95
36) 1,1-Dichloropropene	4.28	75	86137	19.022	ug/l		98
37) Ethyl Acetate	4.11	43	37146	18.949	ug/l		97
38) Carbon Tetrachloride	3.99	117	61811	17.924	ug/l		86

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122418\
Data File : VF061160.D
Acq On : 24 Dec 2018 12:48
Operator : VA/AP
Sample : VF1224SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 24 23:47:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.45	83	85909	21.147	ug/l		99
40) Benzene	4.63	78	192101	19.726	ug/l		95
41) Methacrylonitrile	4.75	41	21322	22.295	ug/l		96
42) 1,2-Dichloroethane	4.95	62	60263	16.290	ug/l		96
43) Isopropyl Acetate	6.96	43	42219	19.309	ug/l		95
44) Trichloroethene	5.50	130	61049	19.884	ug/l		97
45) 1,2-Dichloropropane	6.23	63	52988	20.000	ug/l	#	88
46) Dibromomethane	6.09	93	32179	18.726	ug/l		98
47) Bromodichloromethane	6.39	83	81327	18.215	ug/l		99
48) Methyl methacrylate	6.72	41	26632	17.447	ug/l		94
49) 1,4-Dioxane	6.71	88	3785	341.739	ug/l	#	72
51) 4-Methyl-2-Pentanone	8.26	43	159734	106.520	ug/l		99
52) Toluene	7.62	92	122470	18.999	ug/l		100
53) t-1,3-Dichloropropene	8.28	75	68899	19.129	ug/l		95
54) cis-1,3-Dichloropropene	7.31	75	81906	18.118	ug/l		98
55) 1,1,2-Trichloroethane	8.50	97	37005	19.149	ug/l		89
56) Ethyl methacrylate	8.63	69	41375	19.786	ug/l		97
57) 1,3-Dichloropropane	8.86	76	63532	18.177	ug/l		100
58) 2-Chloroethyl Vinyl ether	7.30	63	41305	102.848	ug/l		96
59) 2-Hexanone	9.50	43	116209	107.159	ug/l		96
60) Dibromochloromethane	8.72	129	47677	17.211	ug/l		89
61) 1,2-Dibromoethane	8.99	107	39176	18.982	ug/l		98
64) Tetrachloroethene	8.15	164	52348	20.218	ug/l		92
65) Chlorobenzene	9.80	112	137964	19.842	ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.93	131	55493	19.529	ug/l		97
67) Ethyl Benzene	9.90	91	255967	20.207	ug/l		97
68) m/p-Xylenes	10.14	106	176966	39.696	ug/l		100
69) o-Xylene	10.72	106	100416	20.310	ug/l		86
70) Styrene	10.79	104	137836	19.942	ug/l		99
71) Bromoform	10.78	173	25263	19.217	ug/l		99
73) Isopropylbenzene	11.12	105	292099	19.937	ug/l		99
74) N-amyl acetate	11.37	43	72512	22.293	ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.70	83	52215	21.474	ug/l		95
76) 1,2,3-Trichloropropane	11.79	75	35604	19.675	ug/l		94
77) Bromobenzene	11.50	156	57944	18.373	ug/l		90
78) n-propylbenzene	11.60	91	357306	18.681	ug/l		100
79) 2-Chlorotoluene	11.73	91	198504	19.751	ug/l		99
80) 1,3,5-Trimethylbenzene	11.82	105	236168	19.576	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.87	75	19786	25.445	ug/l		86
82) 4-Chlorotoluene	11.90	91	195563	18.810	ug/l		100
83) tert-Butylbenzene	12.13	119	243941	19.650	ug/l		97
84) 1,2,4-Trimethylbenzene	12.21	105	229104	19.044	ug/l		99
85) sec-Butylbenzene	12.31	105	326358	20.145	ug/l		98
86) p-Isopropyltoluene	12.47	119	272878	20.293	ug/l		97
87) 1,3-Dichlorobenzene	12.48	146	115272	19.068	ug/l		96
88) 1,4-Dichlorobenzene	12.56	146	106658	18.417	ug/l		96
89) n-Butylbenzene	12.85	91	284215	18.340	ug/l		98
90) Hexachloroethane	12.92	117	64057	19.281	ug/l		97
91) 1,2-Dichlorobenzene	12.95	146	109750	19.465	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.65	75	8113	18.182	ug/l		86

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122418\
Data File : VF061160.D
Acq On : 24 Dec 2018 12:48
Operator : VA/AP
Sample : VF1224SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 24 23:47:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	77263	19.322 ug/l	94
94) Hexachlorobutadiene	14.19	225	46660	18.321 ug/l	96
95) Naphthalene	14.46	128	136628	18.712 ug/l	98
96) 1,2,3-Trichlorobenzene	14.61	180	72550	19.626 ug/l	96

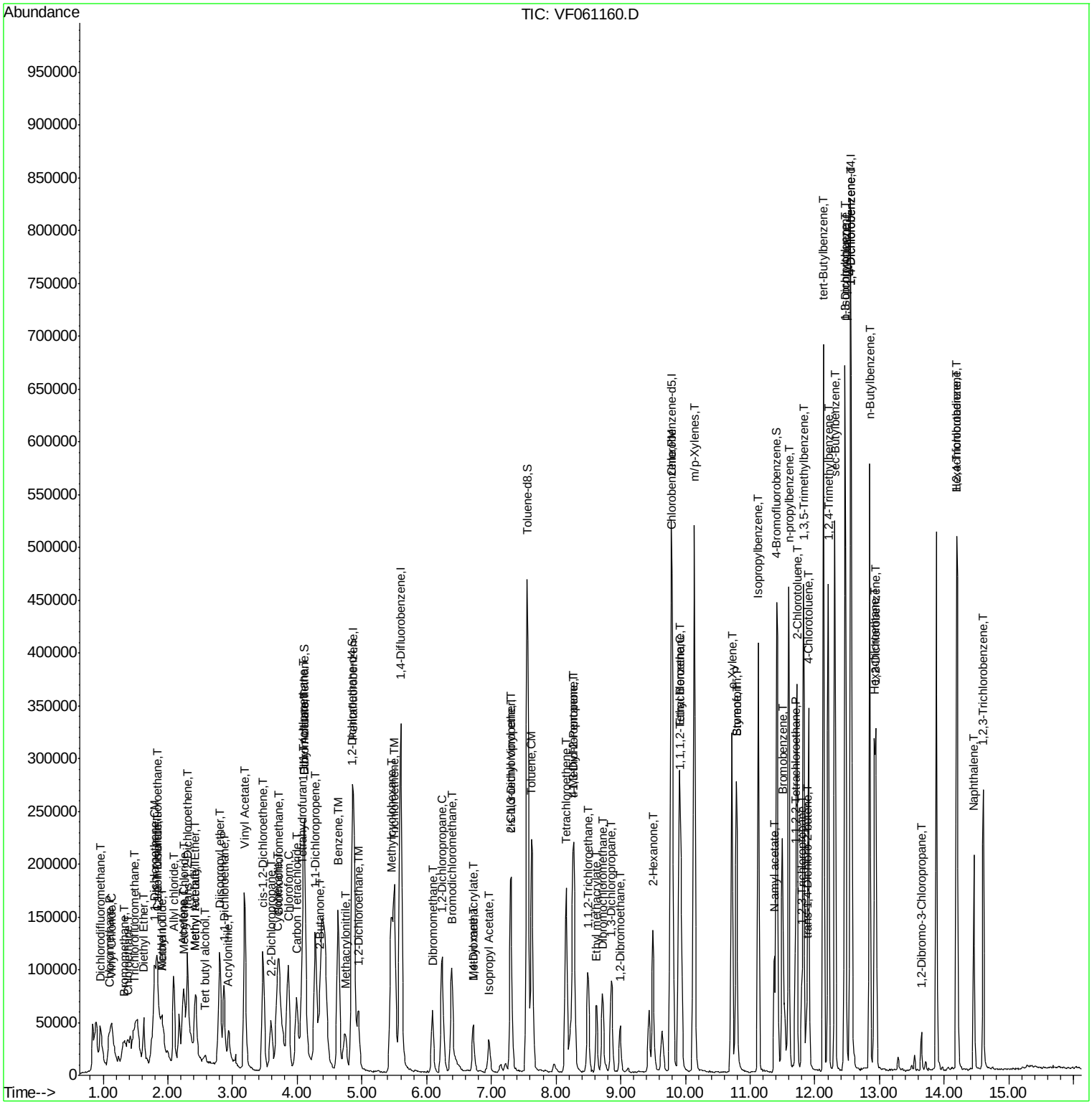
(#) = qualifier out of range (m) = manual integration (+) = signals summed

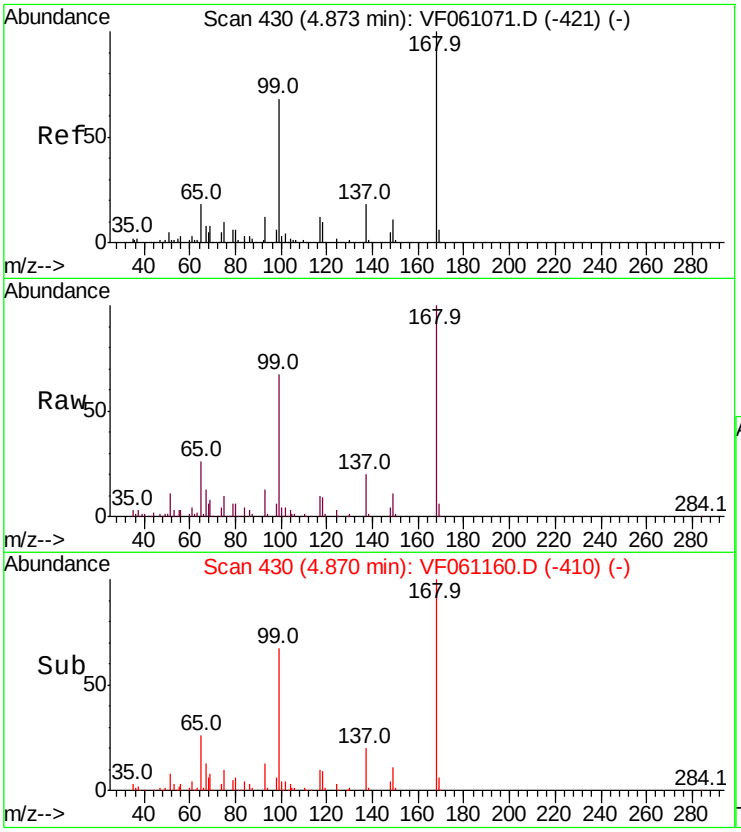
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122418\
Data File : VF061160.D
Acq On : 24 Dec 2018 12:48
Operator : VA/AP
Sample : VF1224SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Dec 24 23:47:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration



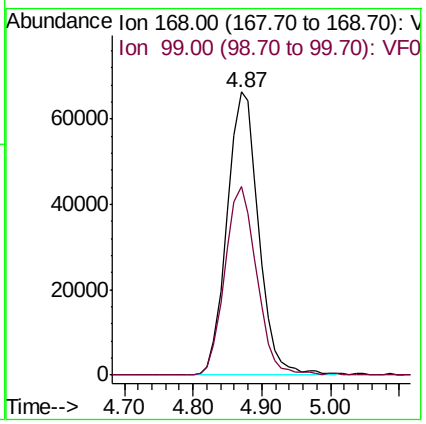


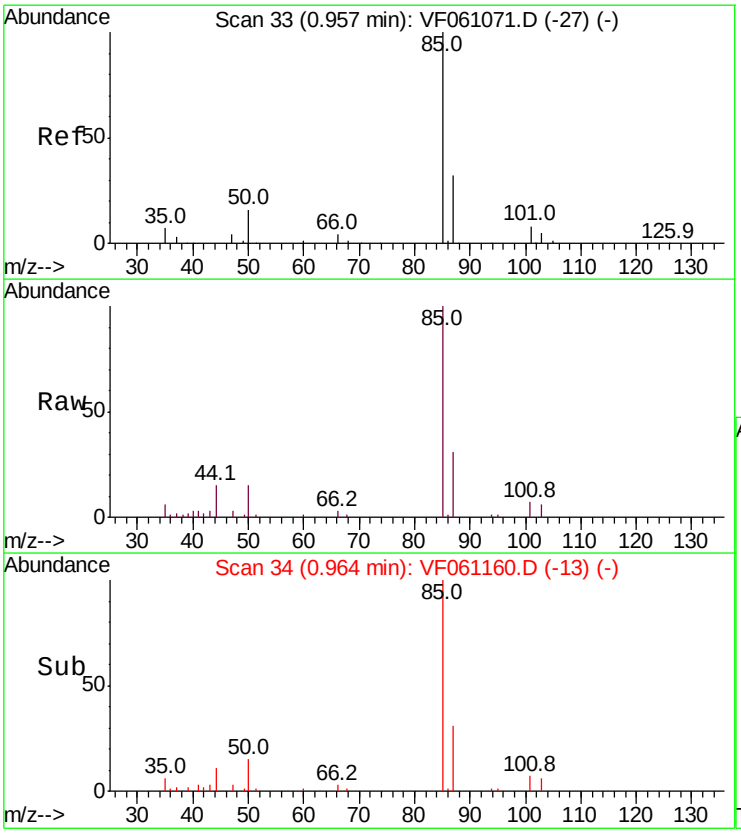
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 211402

Ion	Ratio	Lower	Upper
168	100		
99	66.5	54.4	81.6

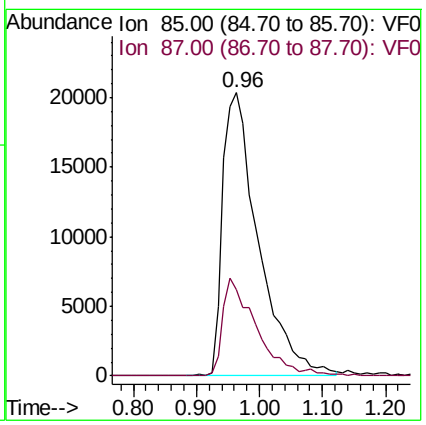


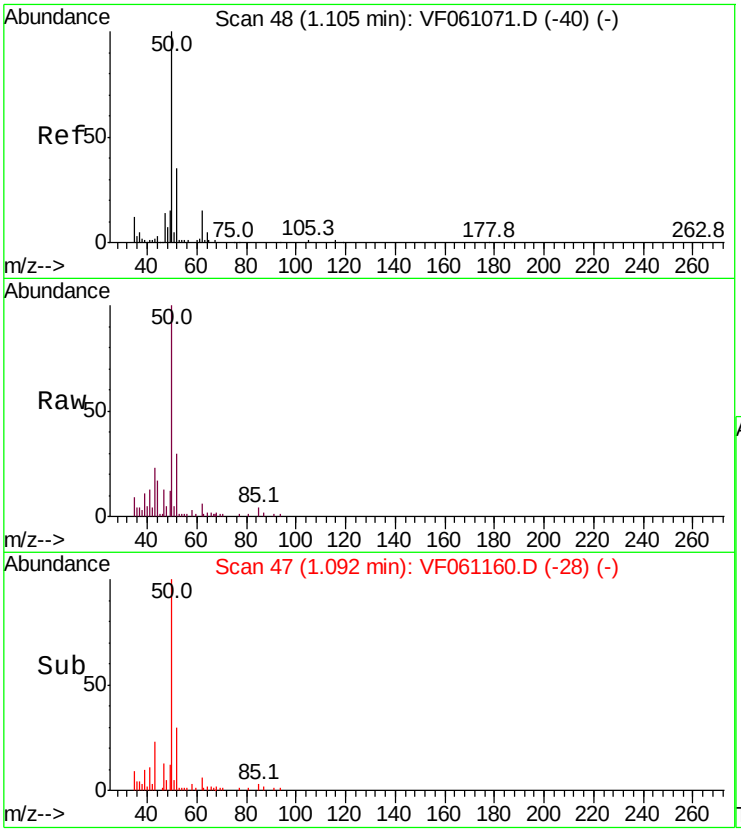


#2
Dichlorodifluoromethane
Concen: 17.084 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 85 Resp: 80283

Ion	Ratio	Lower	Upper
85	100		
87	30.6	15.9	47.6



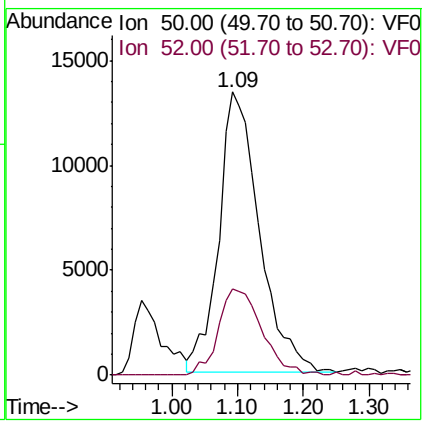


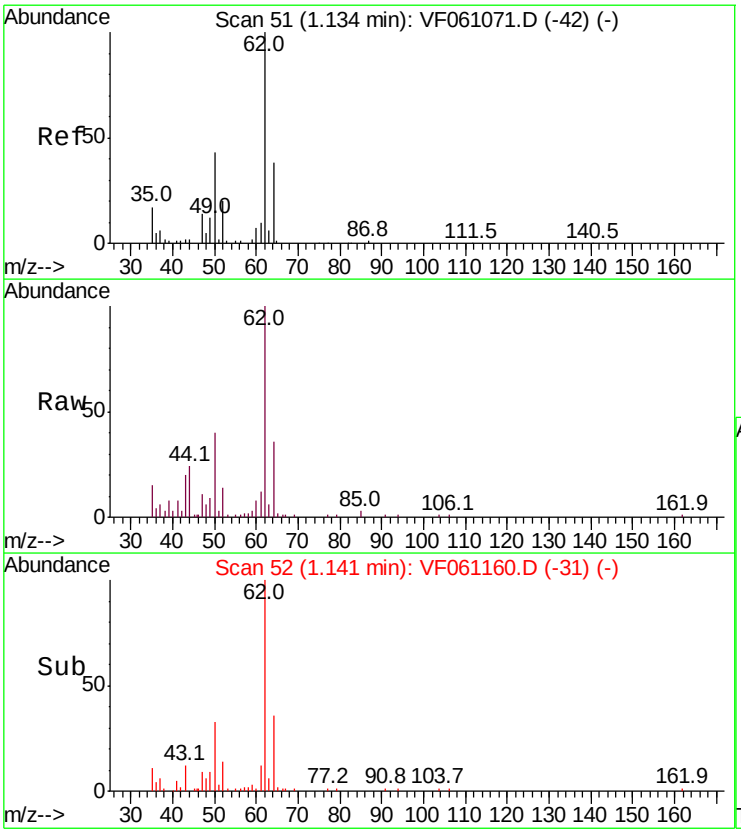
#3
Chloromethane
Concen: 21.335 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 57432

Ion	Ratio	Lower	Upper
50	100		
52	30.4	26.3	39.5

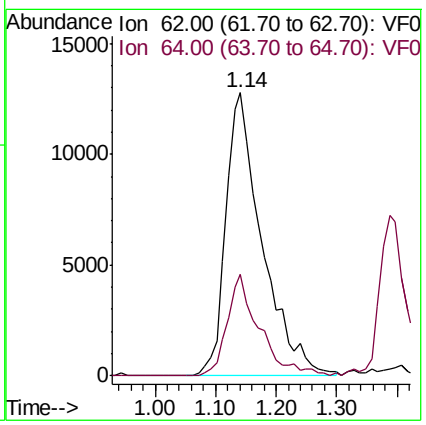


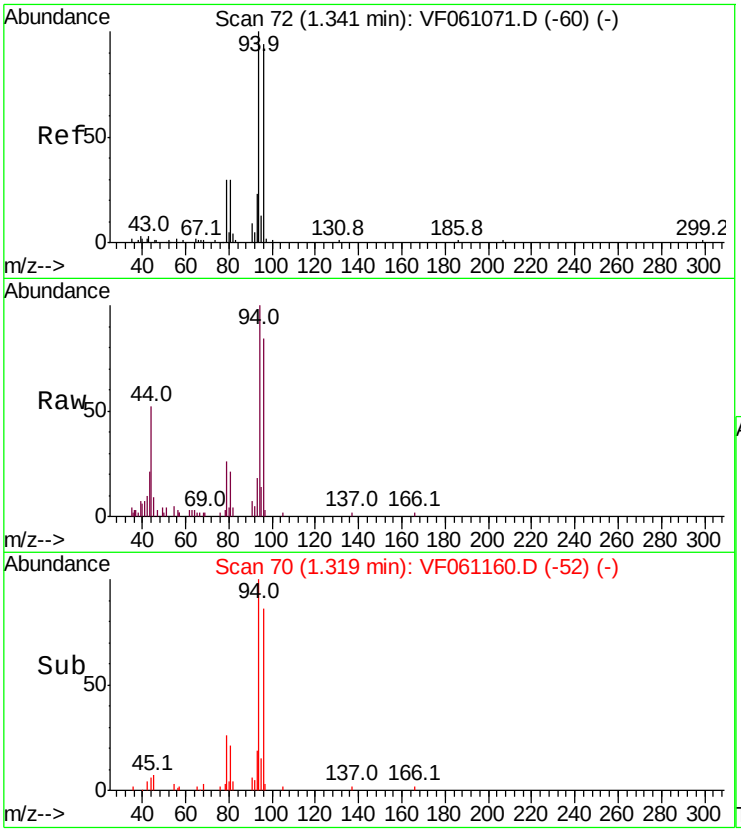


#4
Vinyl Chloride
Concen: 21.267 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 62 Resp: 53105

Ion	Ratio	Lower	Upper
62	100		
64	35.8	30.4	45.6



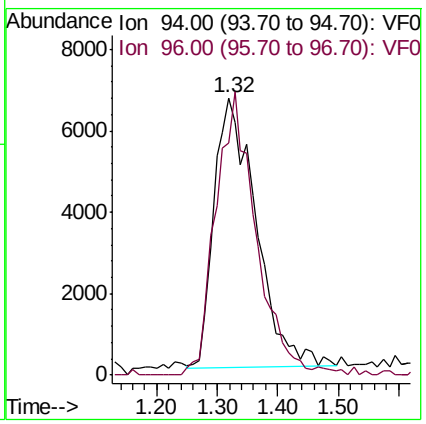


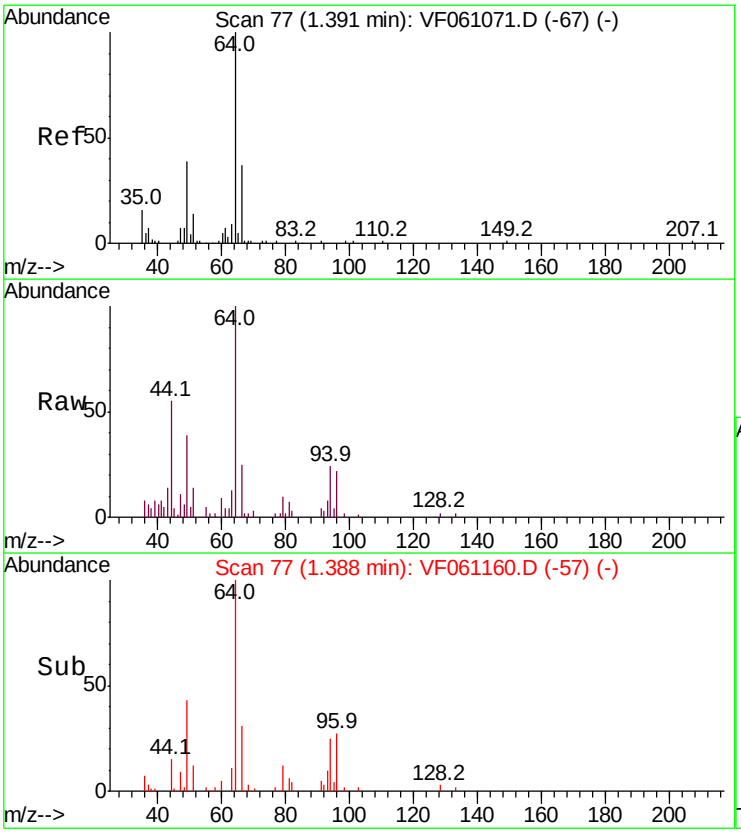
#5
Bromomethane
Concen: 18.439 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.02 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 31936

Ion	Ratio	Lower	Upper
94	100		
96	83.6	74.4	111.6

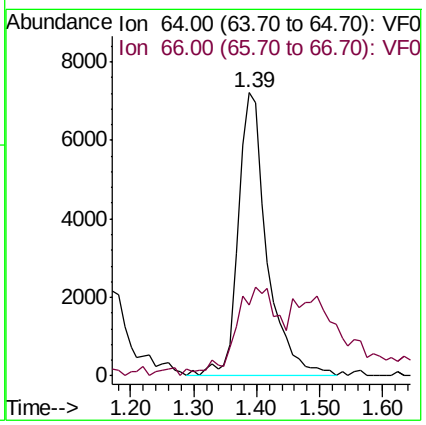


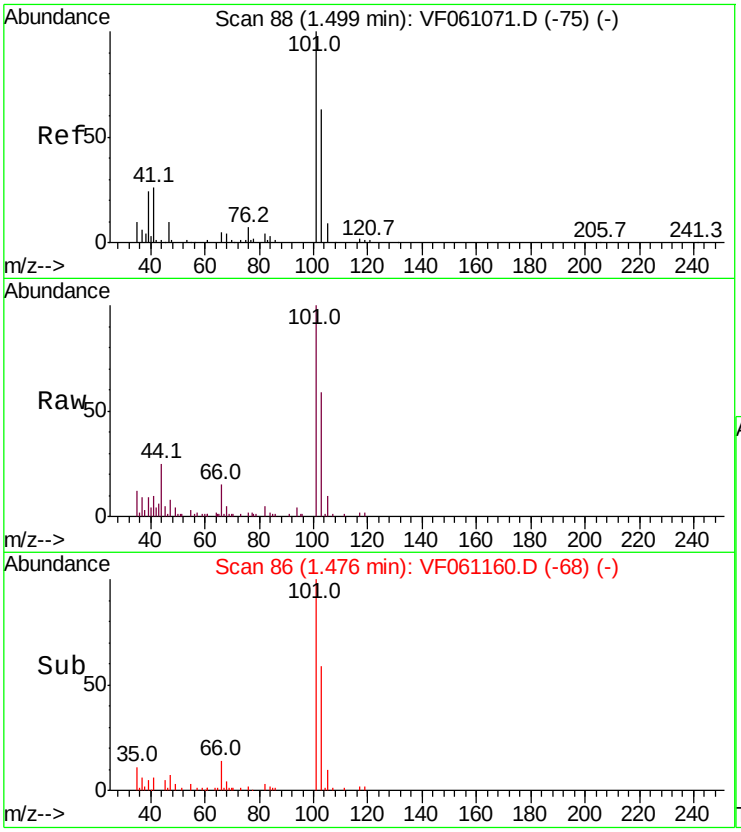


#6
Chloroethane
Concen: 19.753 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 64 Resp: 22728

Ion	Ratio	Lower	Upper
64	100		
66	25.3	30.9	46.3#



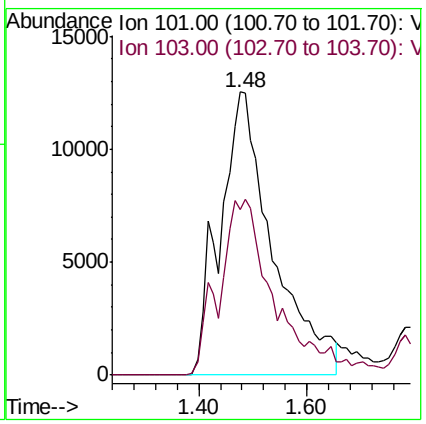


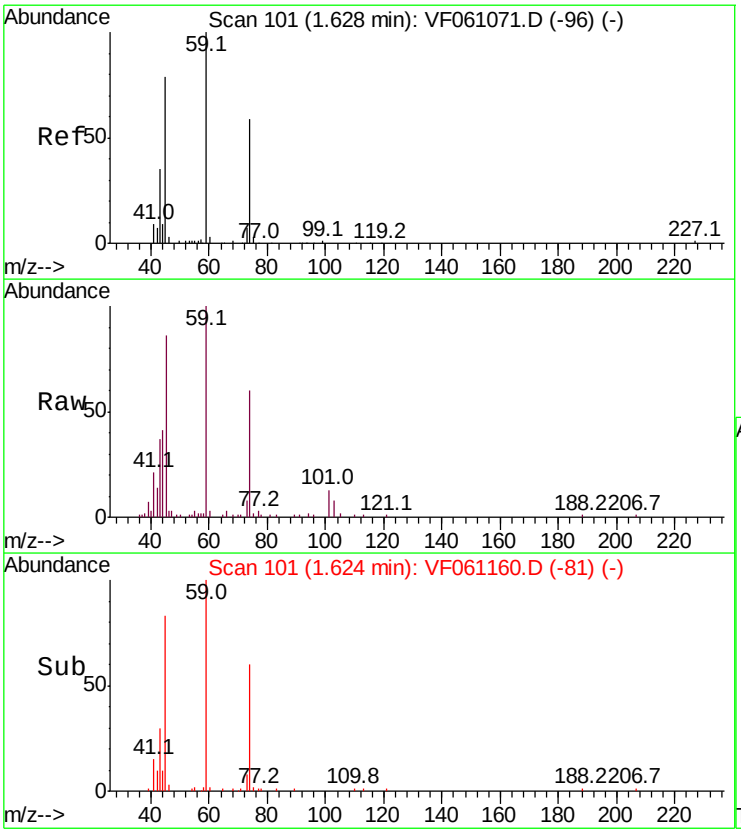
#7
Trichlorofluoromethane
Concen: 17.909 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.02 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion:101 Resp: 85387

Ion	Ratio	Lower	Upper
101	100		
103	58.7	50.7	76.1

Instrument :
MSVOA_F
ClientSampleId :

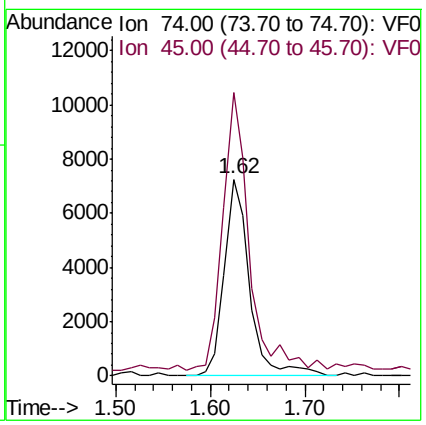


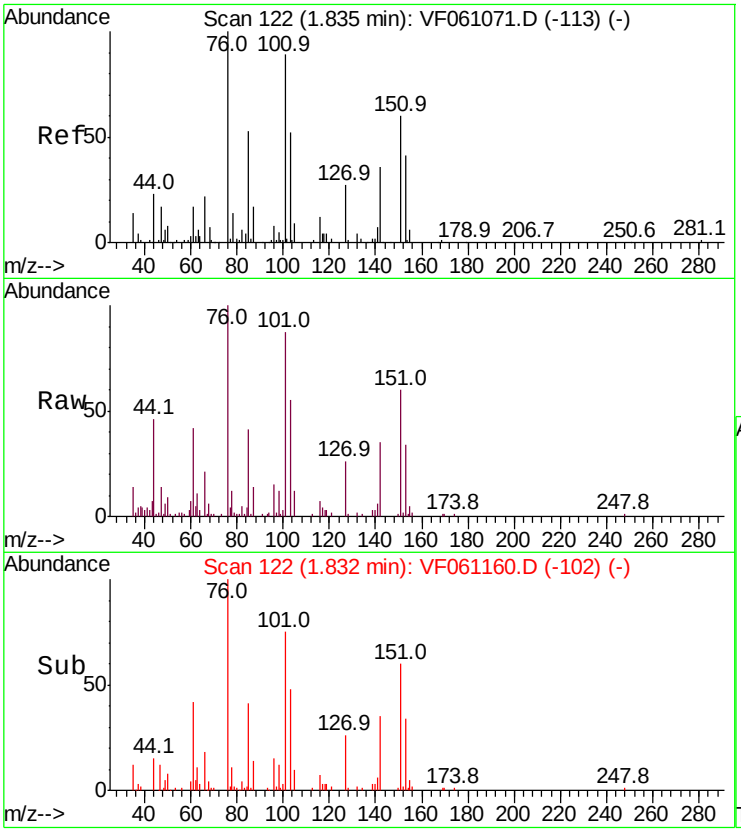


#8
Diethyl Ether
Concen: 20.680 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 74 Resp: 13502

Ion	Ratio	Lower	Upper
74	100		
45	143.8	67.8	203.4



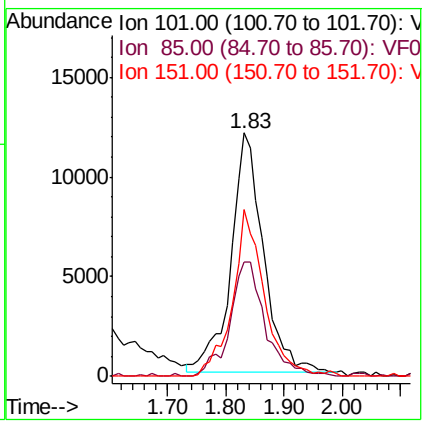


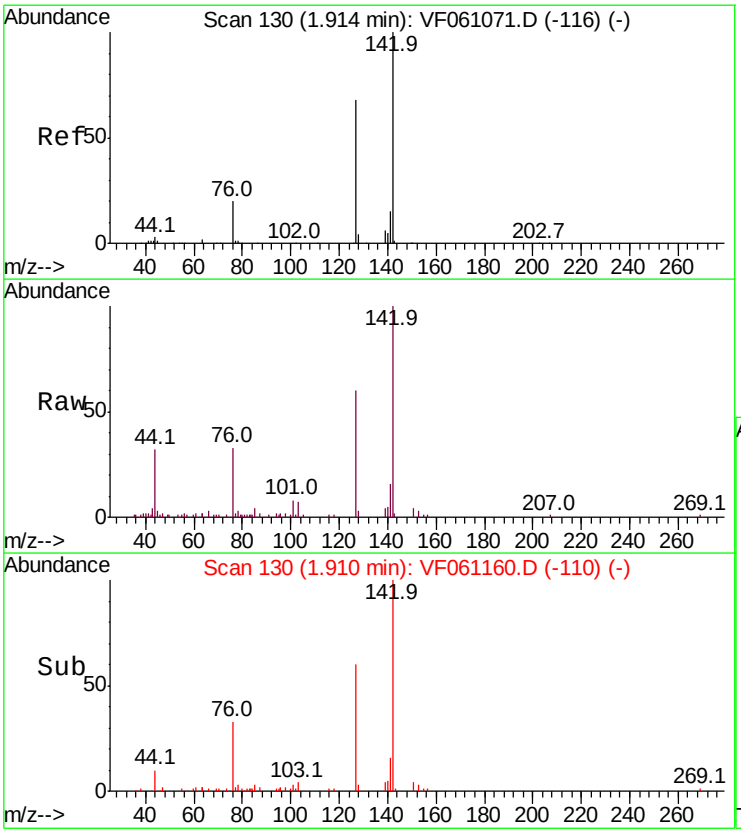
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.830 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 46551

Ion	Ratio	Lower	Upper
101	100		
85	46.9	44.5	66.7
151	68.6	49.9	74.9

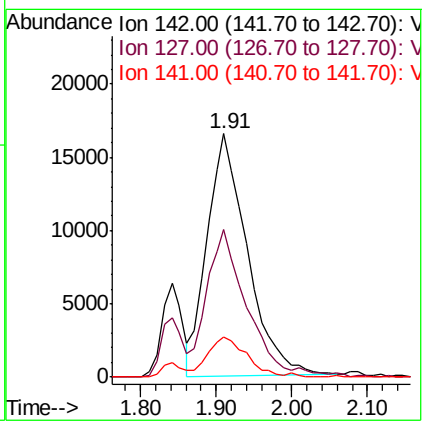


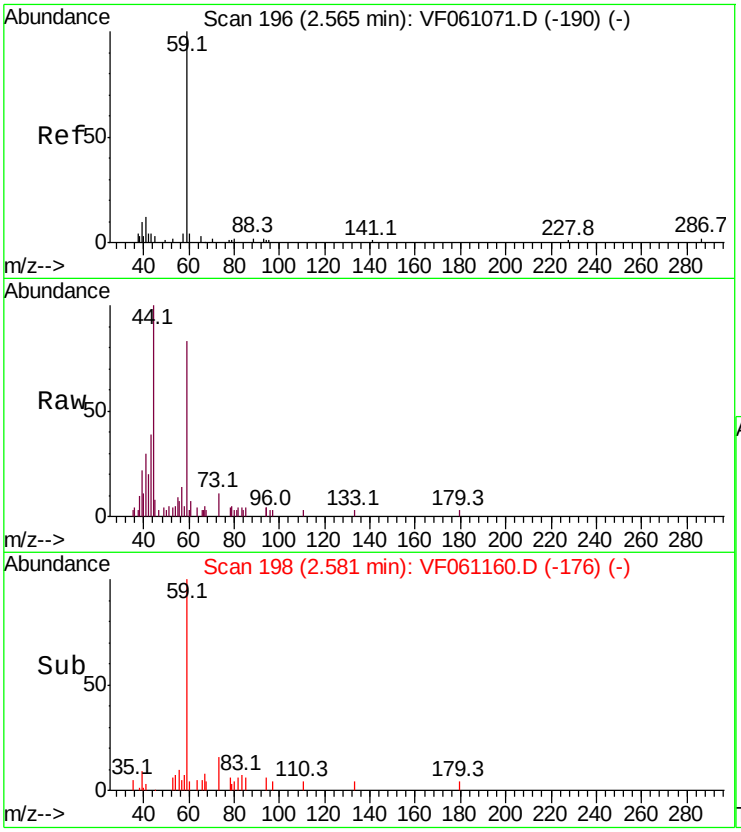


#10
Methyl Iodide
Concen: 15.580 ug/l
RT: 1.91 min Scan# 130
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion:142 Resp: 60713

Ion	Ratio	Lower	Upper
142	100		
127	60.5	54.7	82.1
141	16.4	12.2	18.2



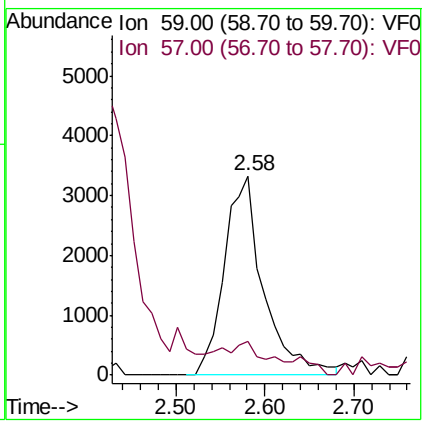


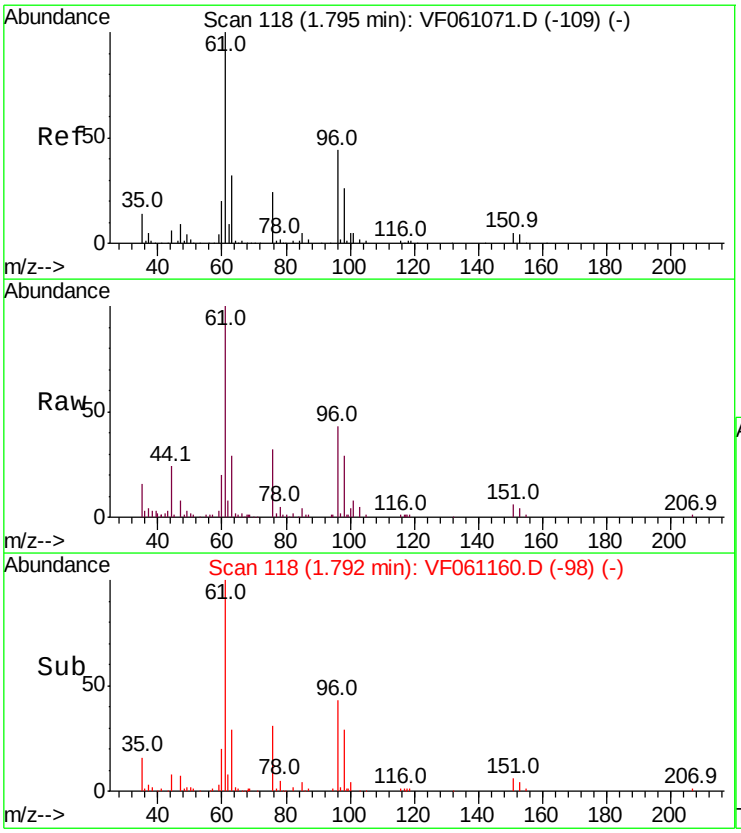
#11
Tert butyl alcohol
Concen: 93.263 ug/l
RT: 2.58 min Scan# 198
Delta R.T. 0.02 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 10233

Ion	Ratio	Lower	Upper
59	100		
57	17.0	11.5	17.3

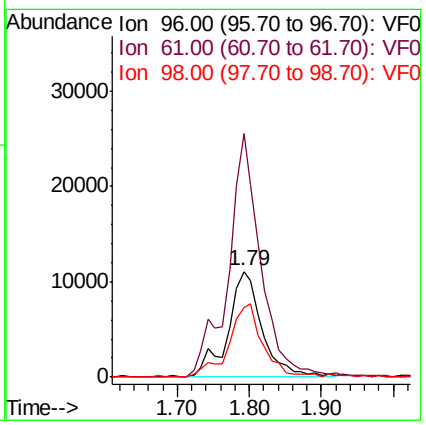


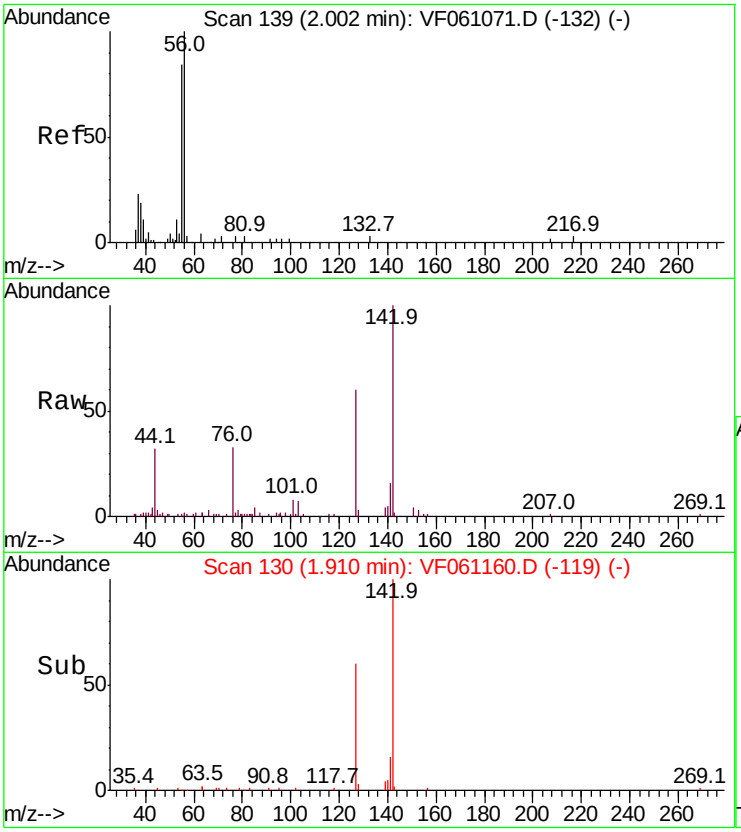


#12
1,1-Dichloroethene
Concen: 19.798 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 96 Resp: 36894

Ion	Ratio	Lower	Upper
96	100		
61	230.0	182.0	273.0
98	66.1	46.5	69.7



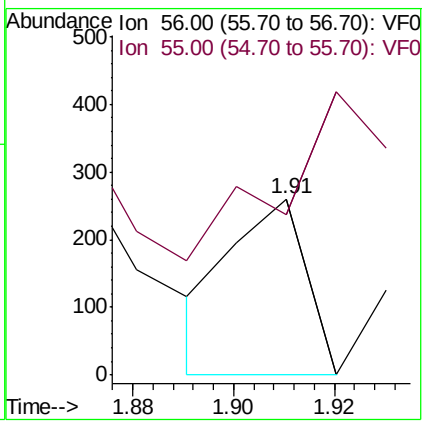


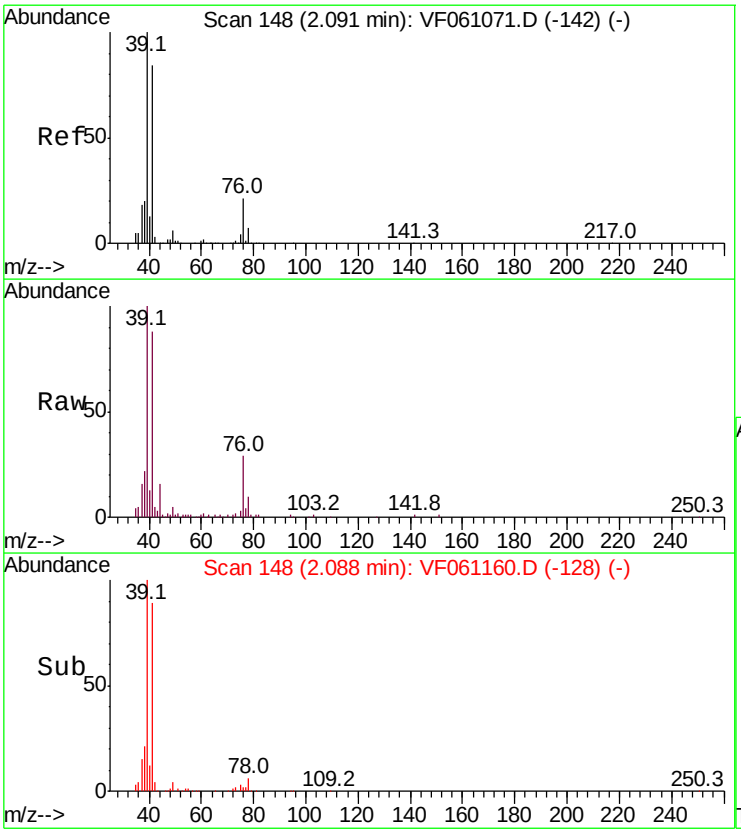
#13
Acrolein
Concen: 3.405 ug/l
RT: 1.91 min Scan# 130
Delta R.T. -0.09 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 270

Ion	Ratio	Lower	Upper
56	100		
55	91.2	70.2	105.2

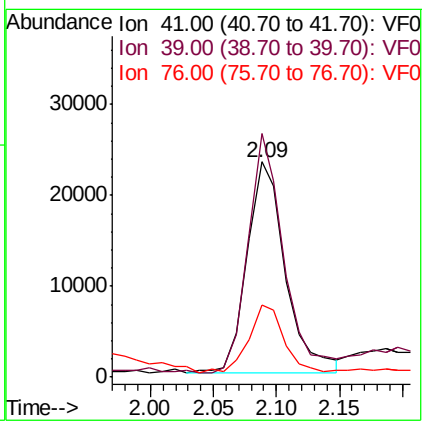


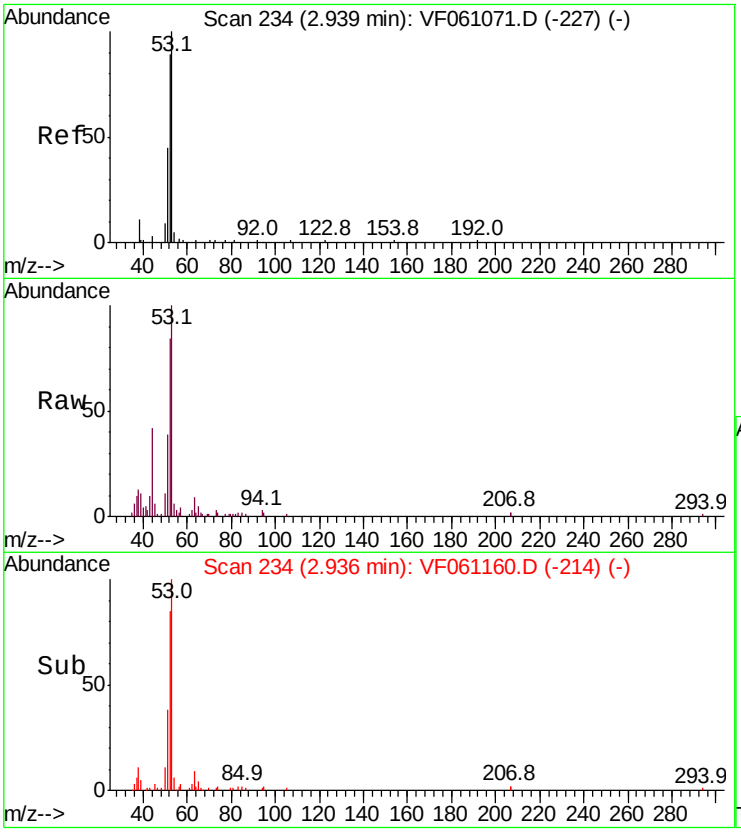


#14
Allyl chloride
Concen: 25.624 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 41 Resp: 49692

Ion	Ratio	Lower	Upper
41	100		
39	113.0	96.4	144.6
76	33.3	25.4	38.0



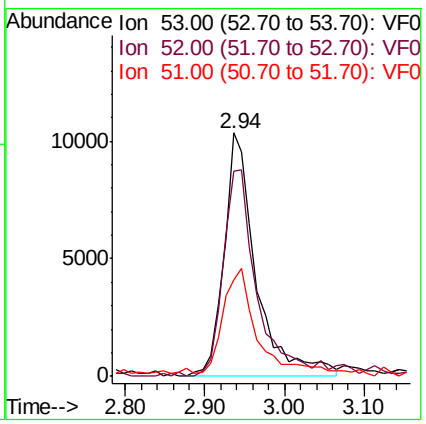


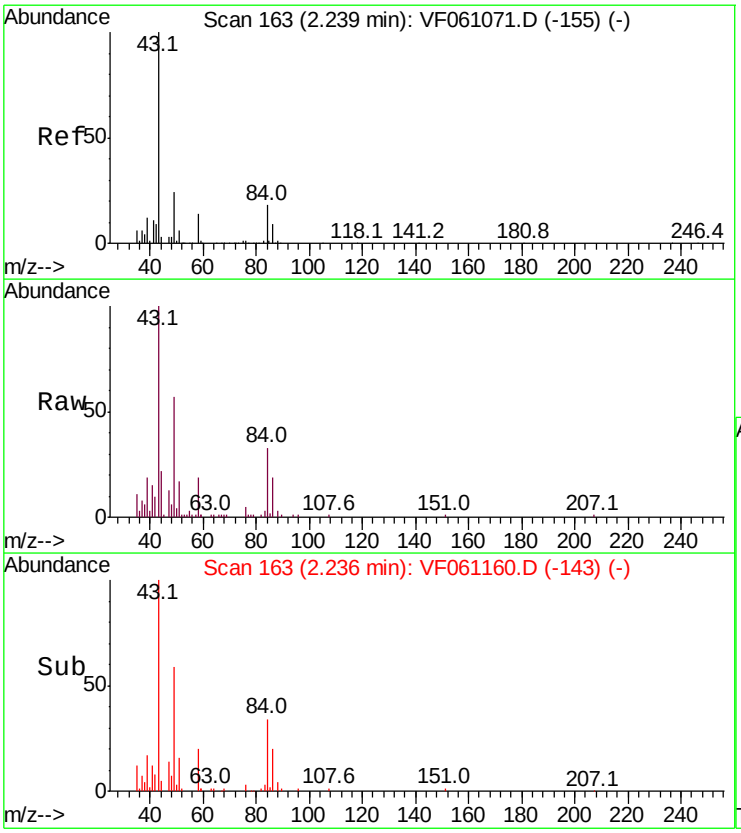
#15
Acrylonitrile
Concen: 115.126 ug/l
RT: 2.94 min Scan# 234
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 29210

Ion	Ratio	Lower	Upper
53	100		
52	84.4	71.3	106.9
51	39.5	36.8	55.2

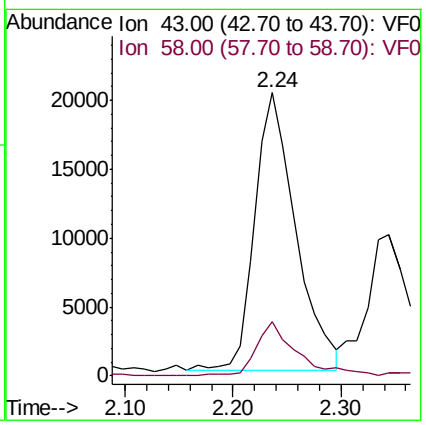


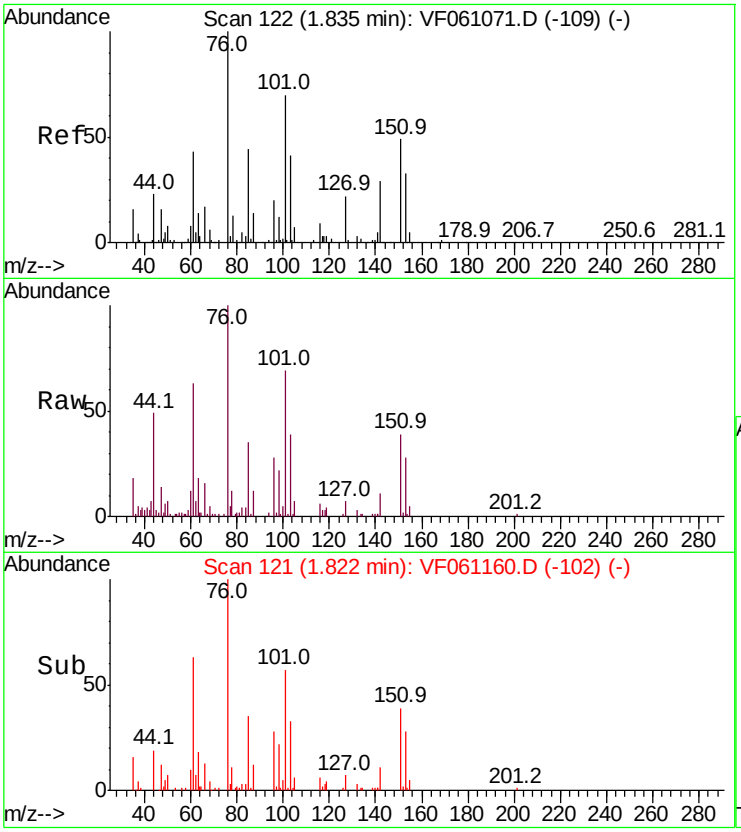


#16
Acetone
Concen: 97.009 ug/l
RT: 2.24 min Scan# 163
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 43 Resp: 52730

Ion	Ratio	Lower	Upper
43	100		
58	19.2	11.1	16.7#



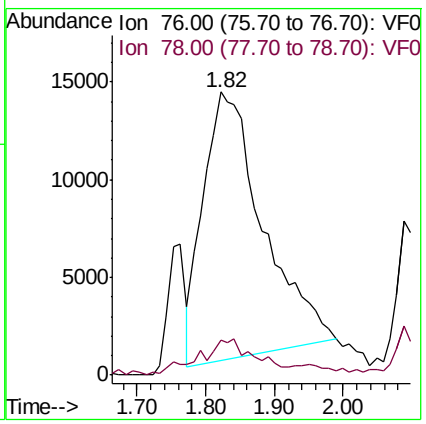


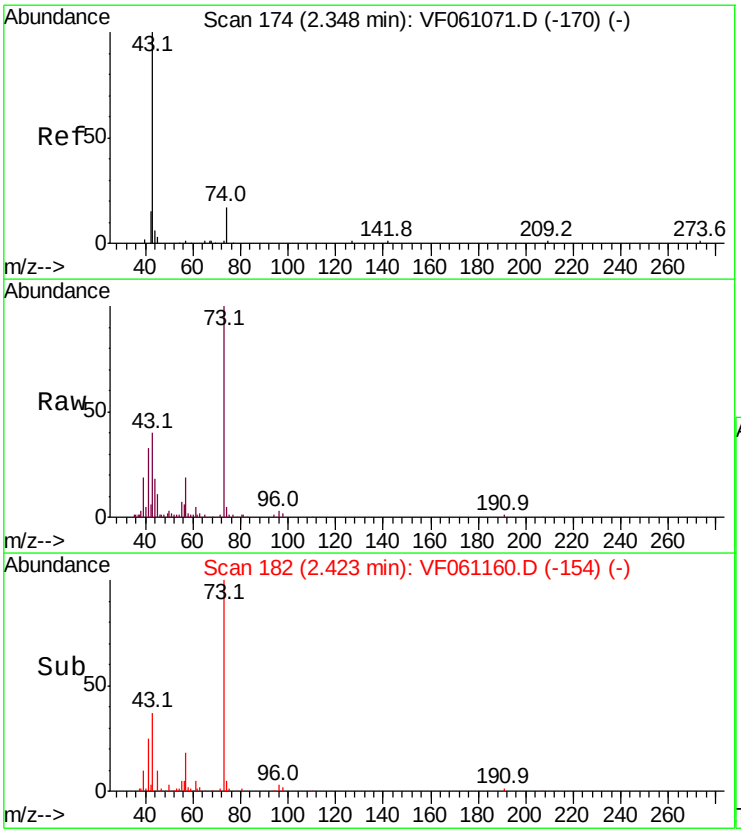
#17
Carbon Disulfide
Concen: 14.711 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 82848

Ion	Ratio	Lower	Upper
76	100		
78	12.3	10.2	15.4

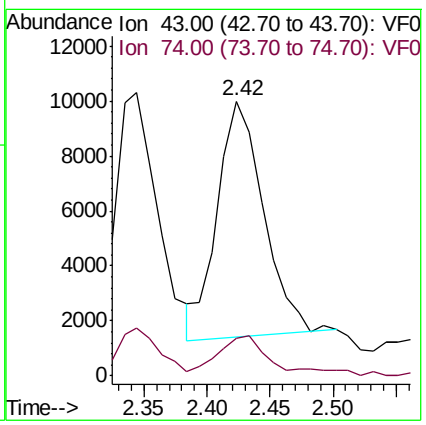


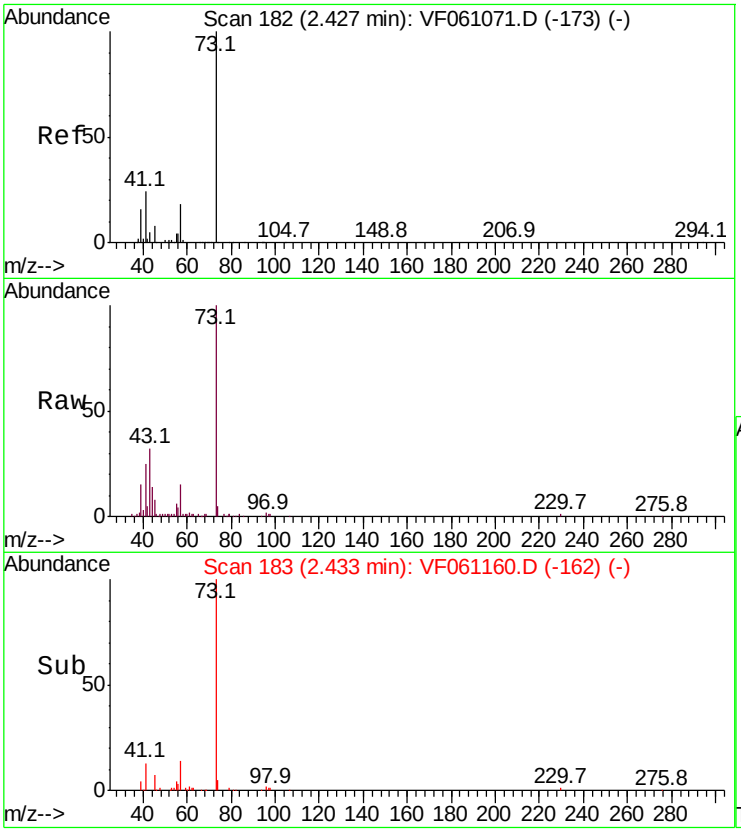


#18
Methyl Acetate
Concen: 19.436 ug/l
RT: 2.42 min Scan# 182
Delta R.T. 0.08 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 43 Resp: 21857

Ion	Ratio	Lower	Upper
43	100		
74	13.6	11.0	16.6



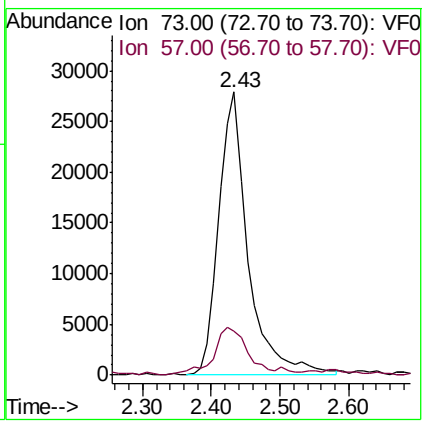


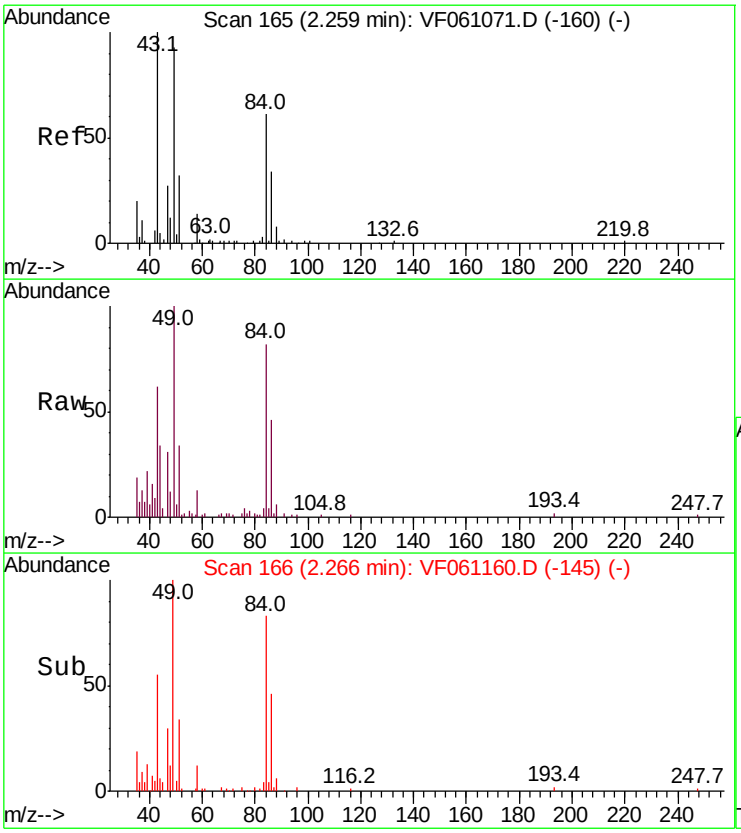
#19
Methyl tert-butyl Ether
Concen: 19.959 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 82555

Ion	Ratio	Lower	Upper
73	100		
57	15.3	14.5	21.7

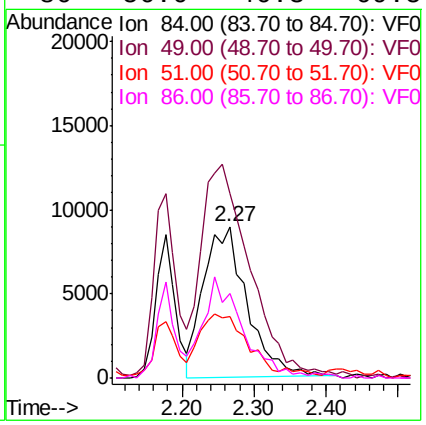


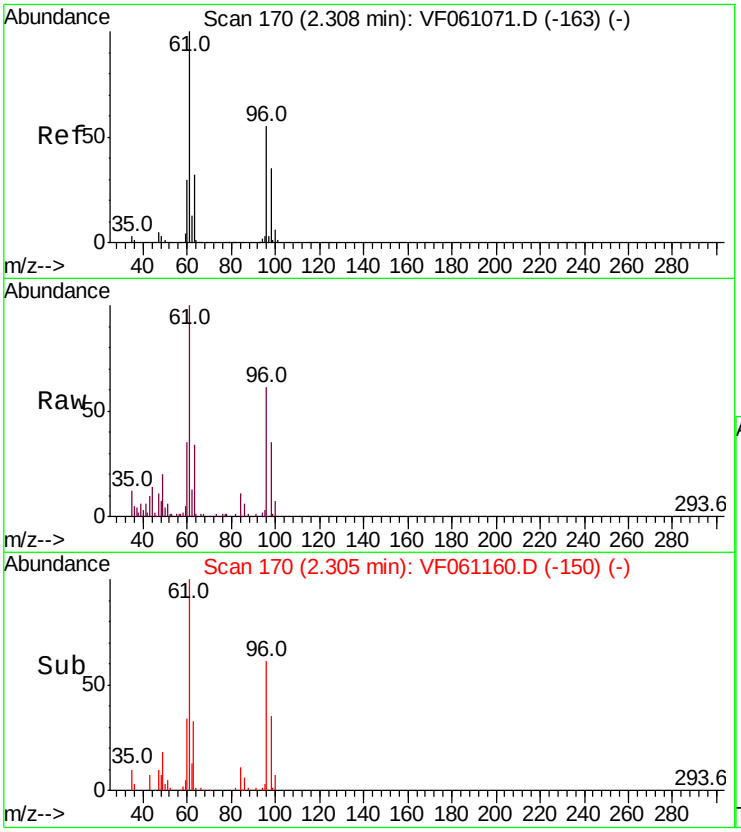


#20
Methylene Chloride
Concen: 18.638 ug/l
RT: 2.27 min Scan# 166
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 84 Resp: 37268

Ion	Ratio	Lower	Upper
84	100		
49	122.3	129.4	194.2#
51	41.0	44.0	66.0#
86	56.0	46.3	69.5



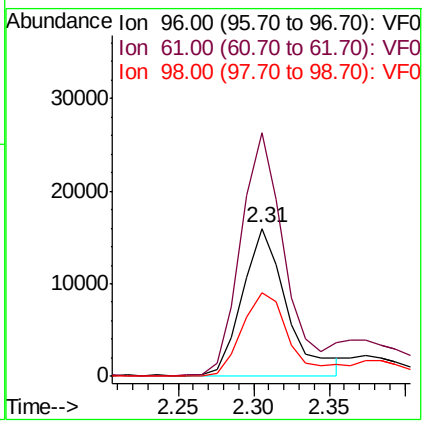


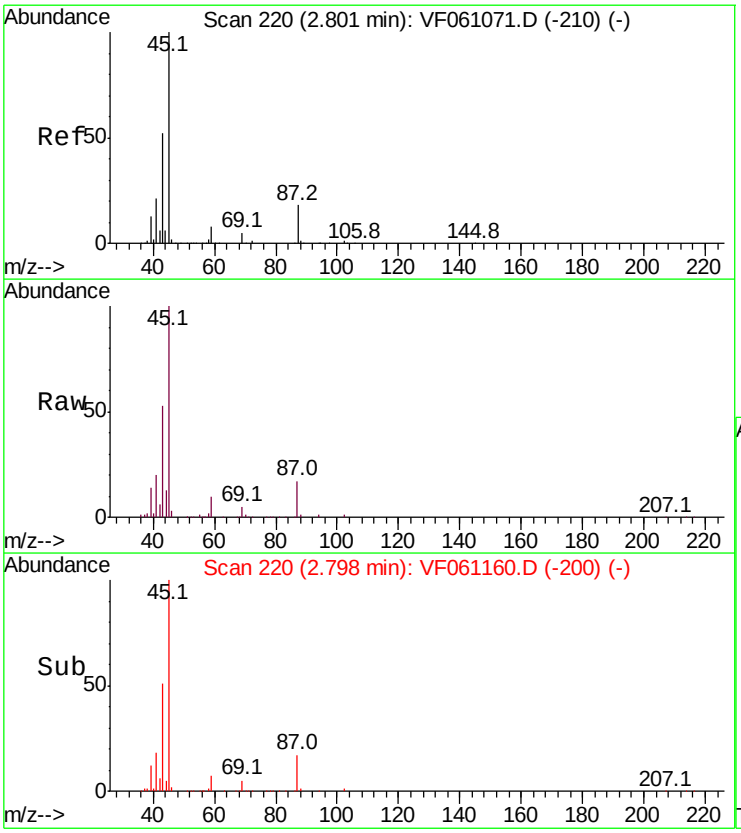
#21
trans-1,2-Dichloroethene
Concen: 16.567 ug/l
RT: 2.31 min Scan# 170
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 33021

Ion	Ratio	Lower	Upper
96	100		
61	164.3	146.0	219.0
98	56.8	51.6	77.4

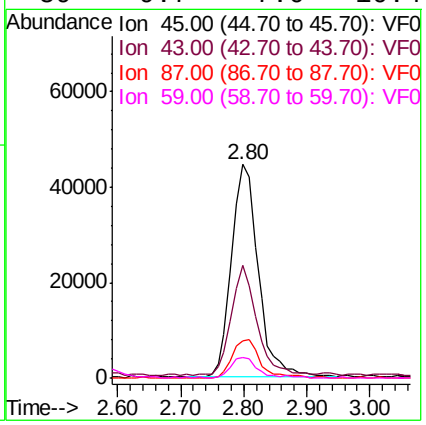


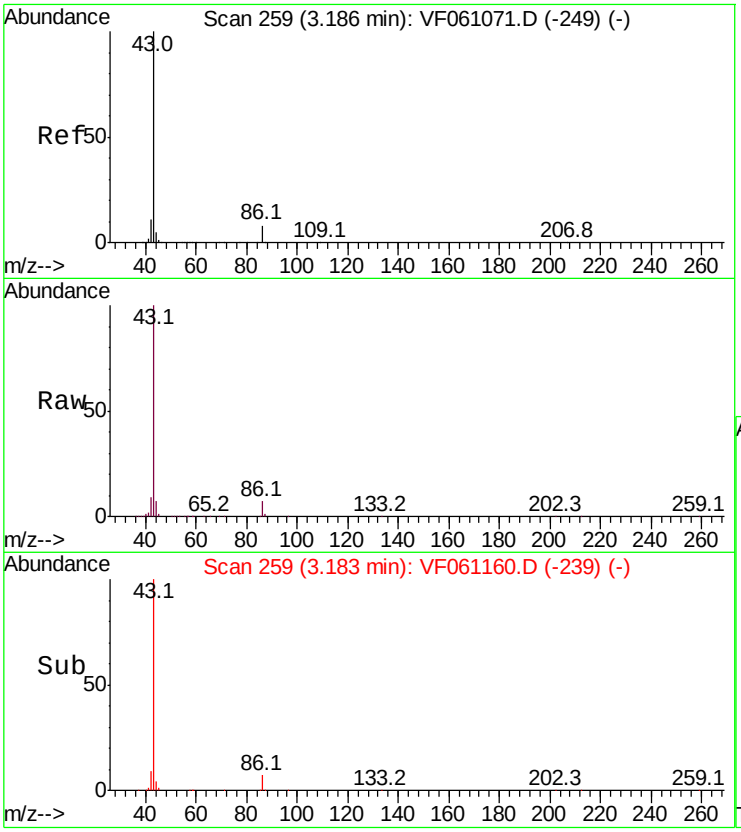


#22
Diisopropyl ether
Concen: 20.443 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 45 Resp: 132056

Ion	Ratio	Lower	Upper
45	100		
43	53.0	42.2	63.2
87	17.1	14.6	22.0
59	9.7	7.0	10.4



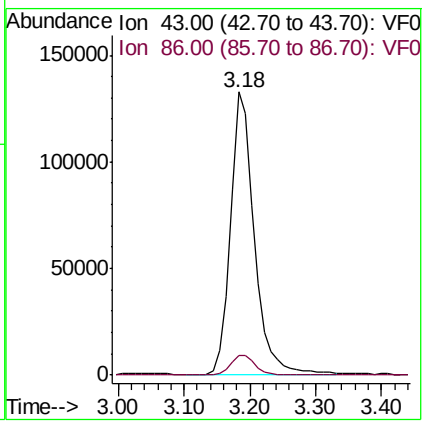


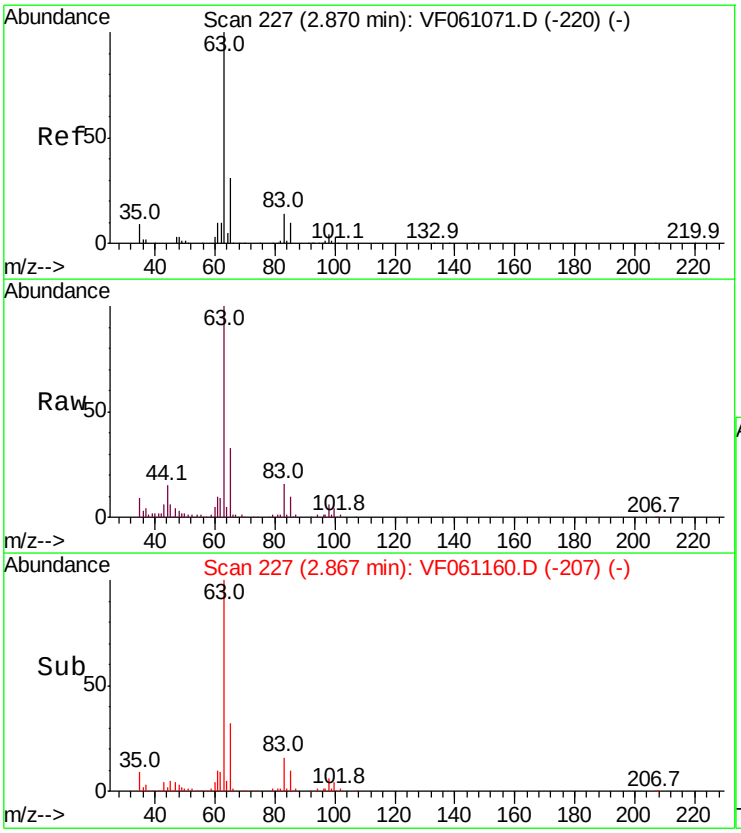
#23
Vinyl Acetate
Concen: 112.674 ug/l
RT: 3.18 min Scan# 259
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 335775

Ion	Ratio	Lower	Upper
43	100		
86	7.0	6.3	9.5

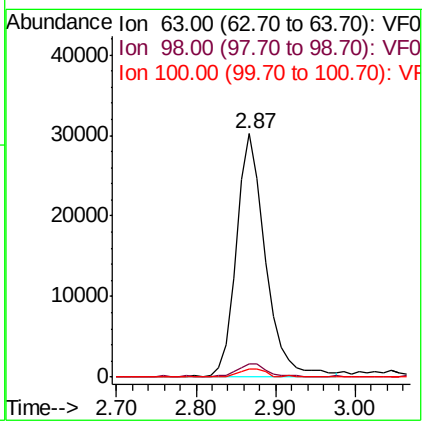


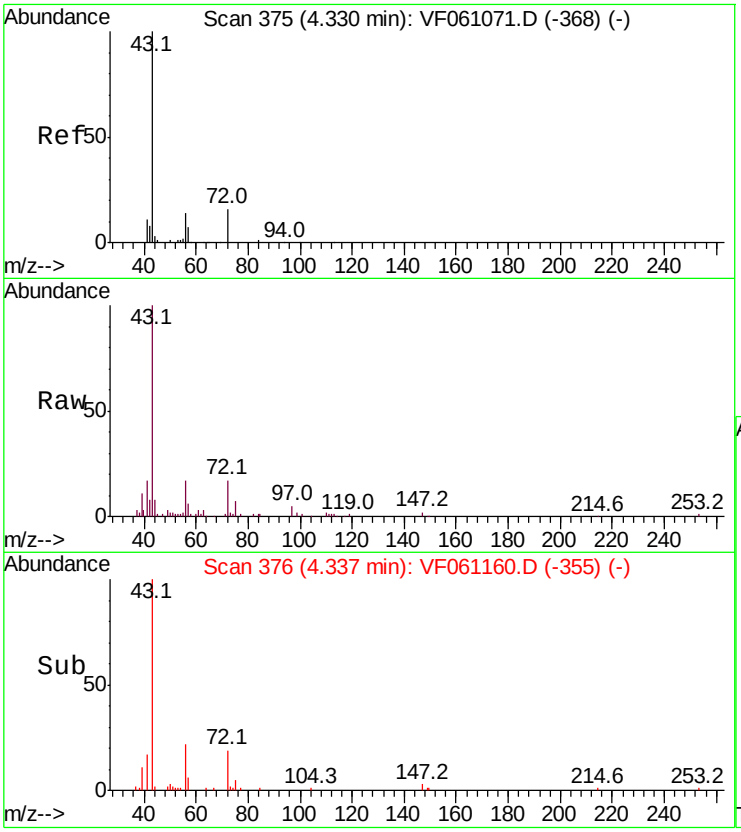


#24
1,1-Dichloroethane
Concen: 20.119 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 63 Resp: 77005

Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.1	6.5
100	3.5	1.7	5.1



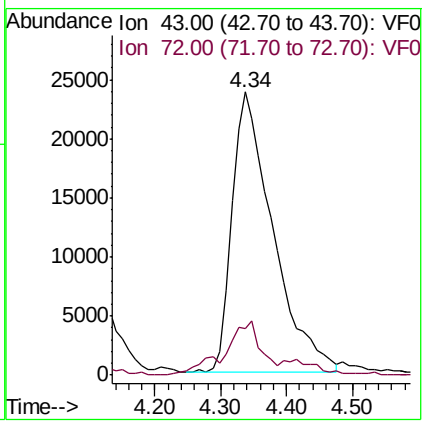


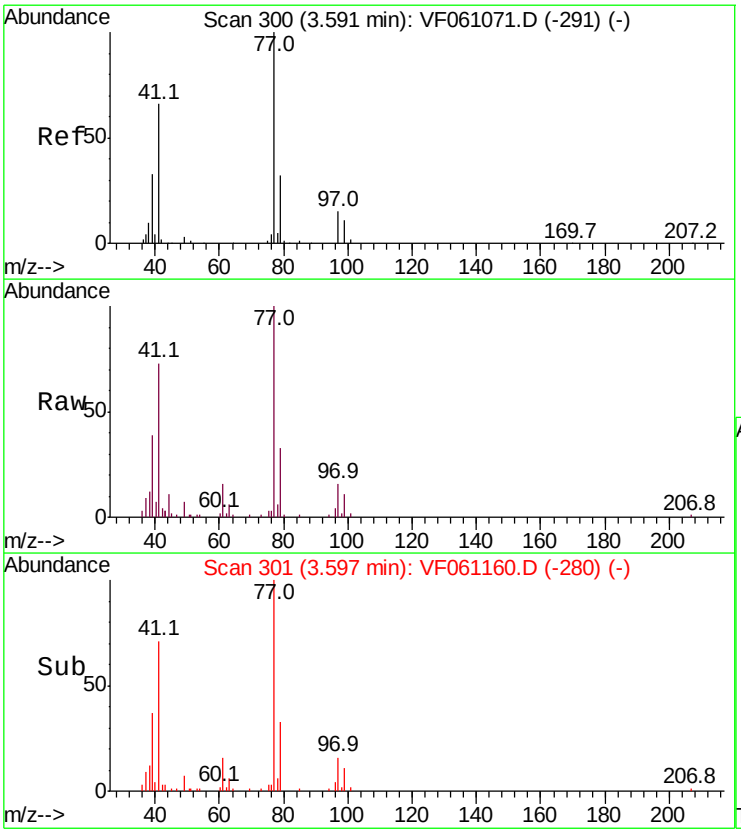
#25
2-Butanone
Concen: 116.653 ug/l
RT: 4.34 min Scan# 376
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 102835

Ion	Ratio	Lower	Upper
43	100		
72	16.6	15.6	23.4

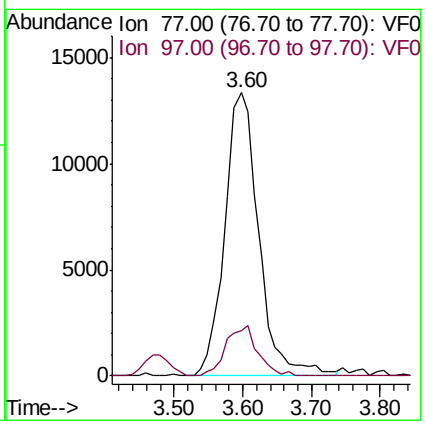


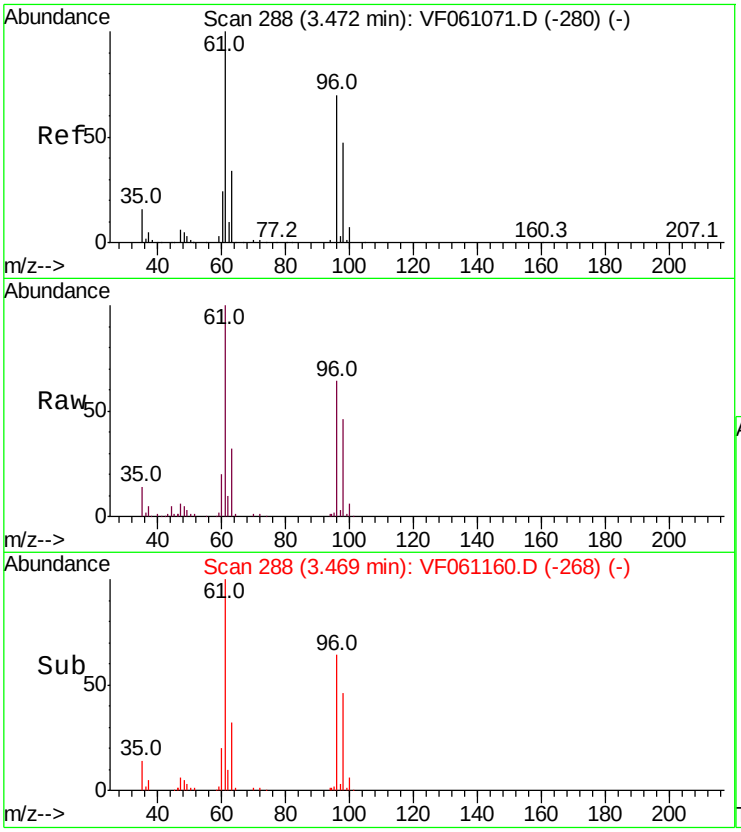


#26
2,2-Dichloropropane
Concen: 20.813 ug/l
RT: 3.60 min Scan# 301
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 77 Resp: 45714

Ion	Ratio	Lower	Upper
77	100		
97	16.1	8.2	24.4



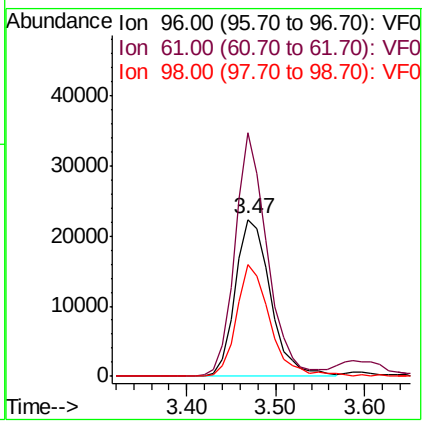


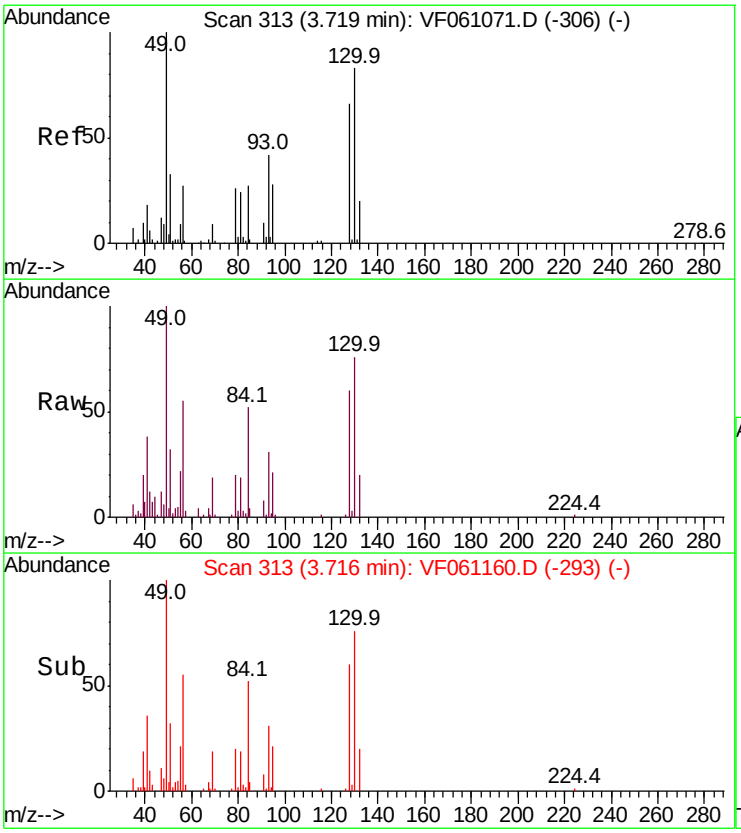
#27
cis-1,2-Dichloroethene
Concen: 20.224 ug/l
RT: 3.47 min Scan# 288
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 61710

Ion	Ratio	Lower	Upper
96	100		
61	155.1	0.0	287.8
98	71.1	0.0	134.2

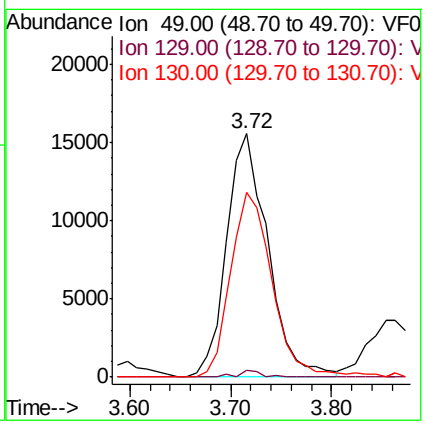


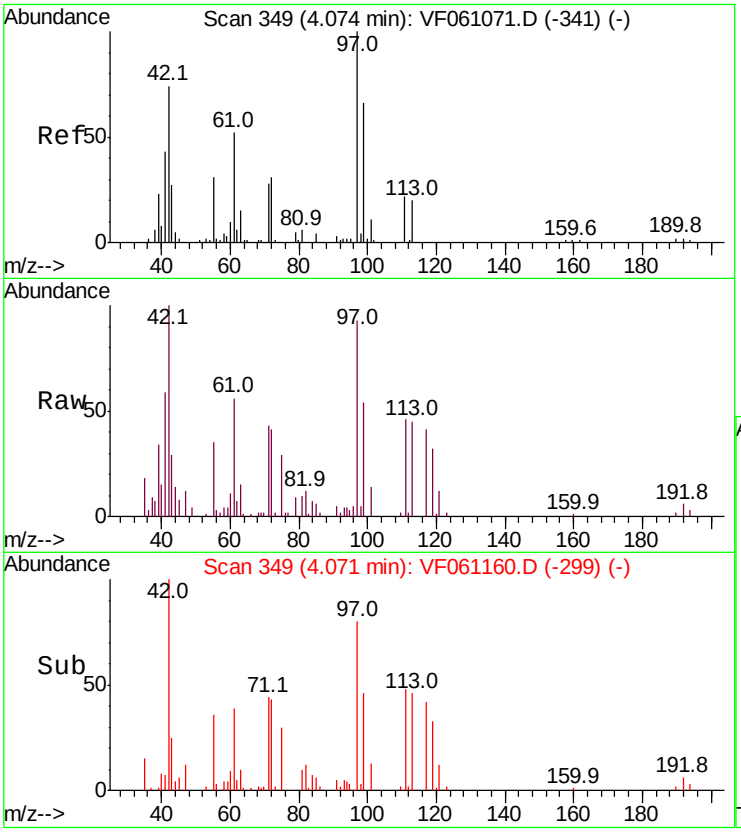


#28
Bromochloromethane
Concen: 22.800 ug/l
RT: 3.72 min Scan# 313
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 49 Resp: 44278

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	3.6
130	75.7	65.8	98.6



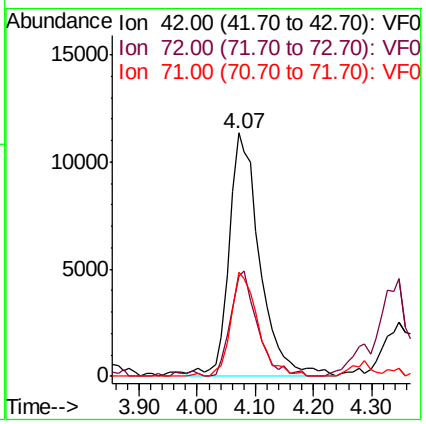


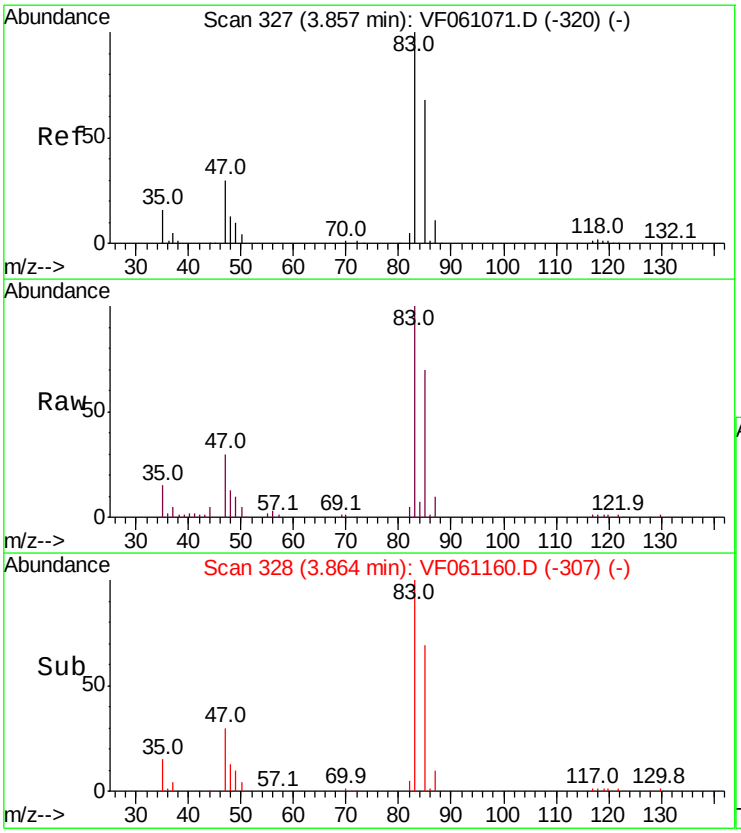
#29
Tetrahydrofuran
Concen: 116.347 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 41745

Ion	Ratio	Lower	Upper
42	100		
72	37.6	31.8	47.8
71	37.7	29.7	44.5

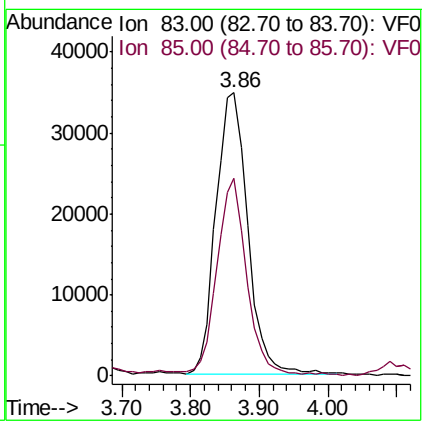


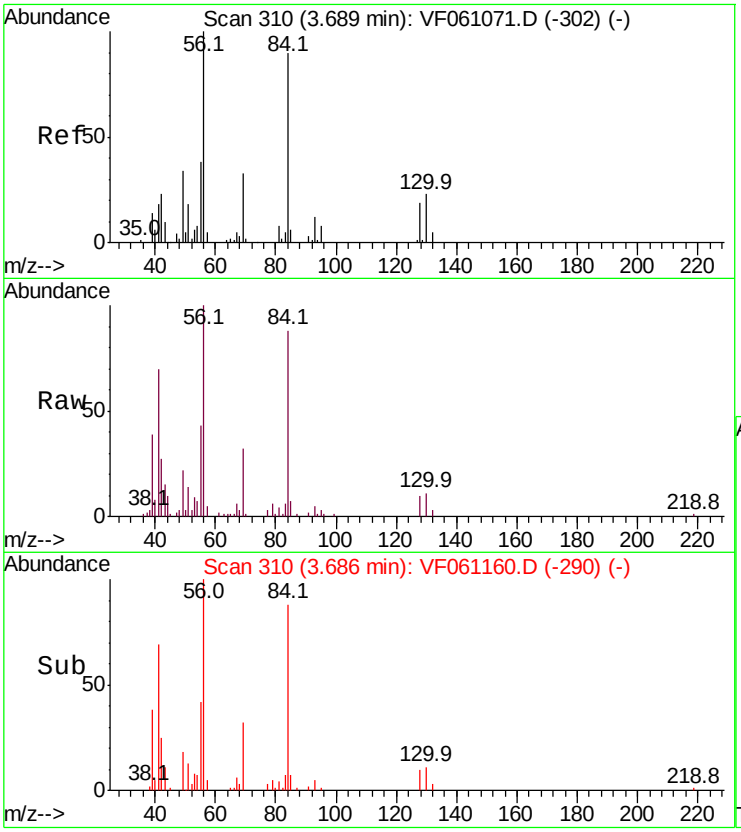


#30
Chloroform
Concen: 19.239 ug/l
RT: 3.86 min Scan# 328
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 83 Resp: 110408

Ion	Ratio	Lower	Upper
83	100		
85	69.8	54.5	81.7



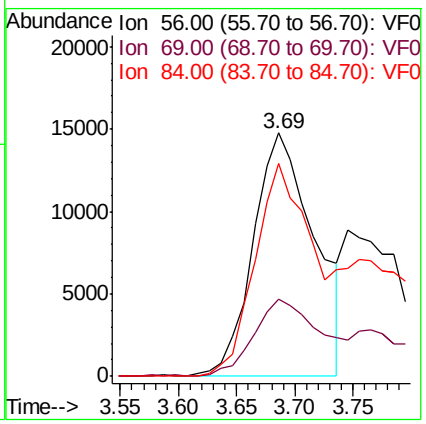


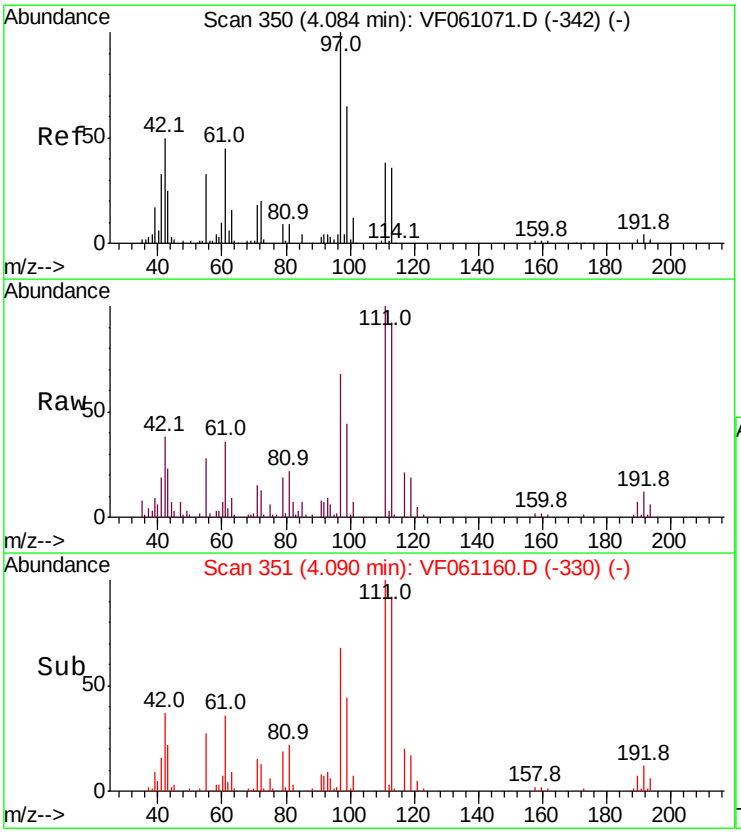
#31
Cyclohexane
Concen: 13.568 ug/l
RT: 3.69 min Scan# 310
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 53888

Ion	Ratio	Lower	Upper
56	100		
69	31.5	26.0	39.0
84	87.6	71.4	107.2

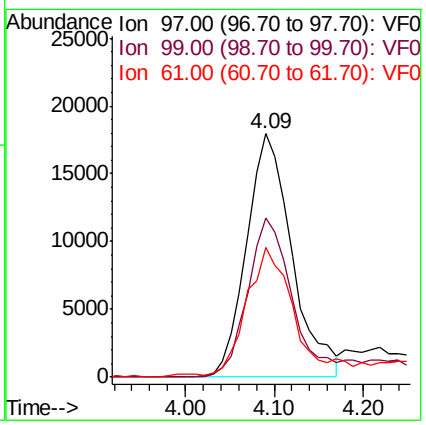


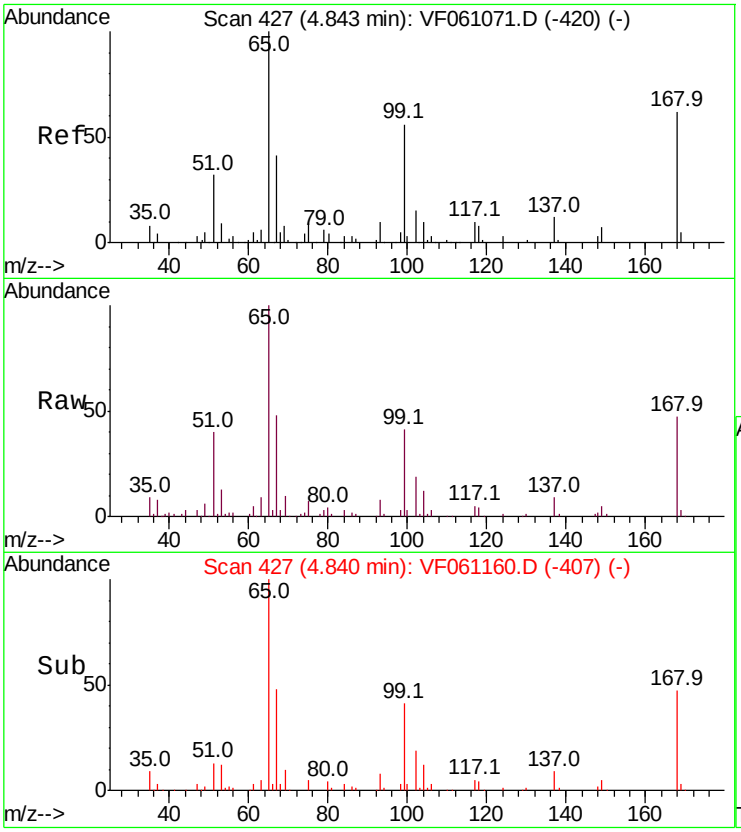


#32
1,1,1-Trichloroethane
Concen: 18.513 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 97 Resp: 63681

Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.6	77.4
61	53.0	36.2	54.2



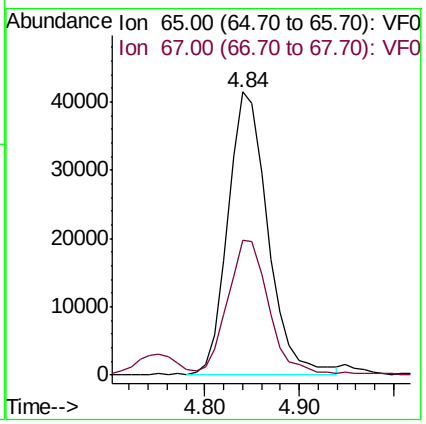


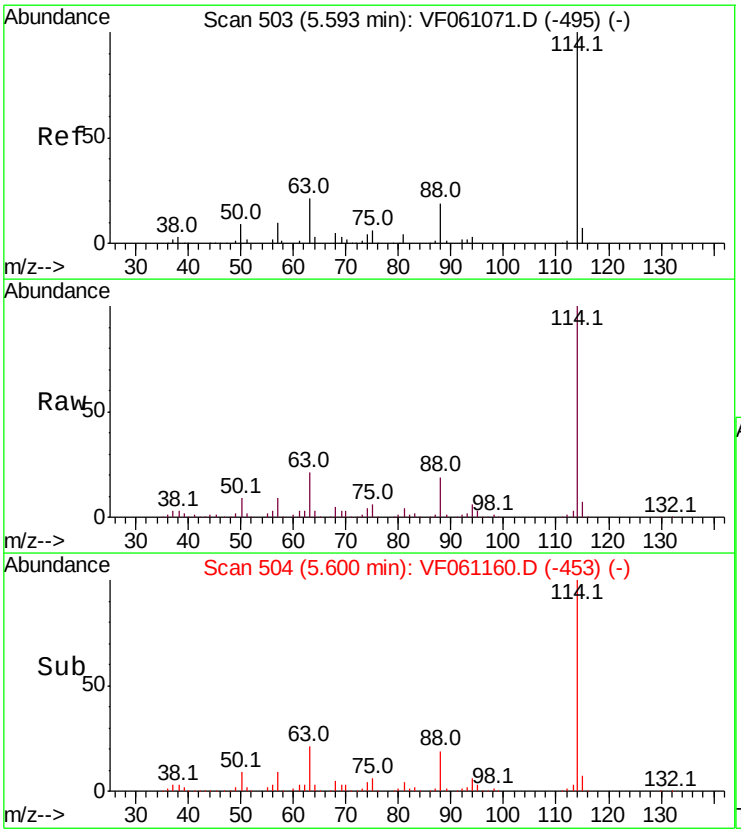
#33
1,2-Dichloroethane-d4
Concen: 44.756 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 121691

Ion	Ratio	Lower	Upper
65	100		
67	47.9	0.0	94.6

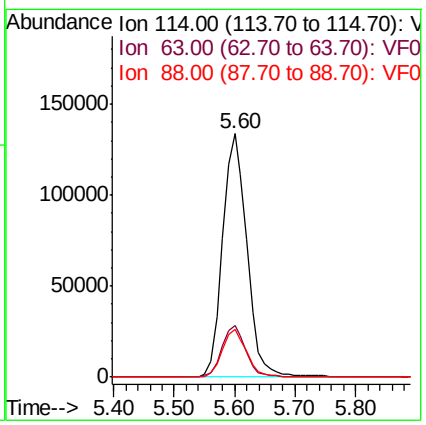


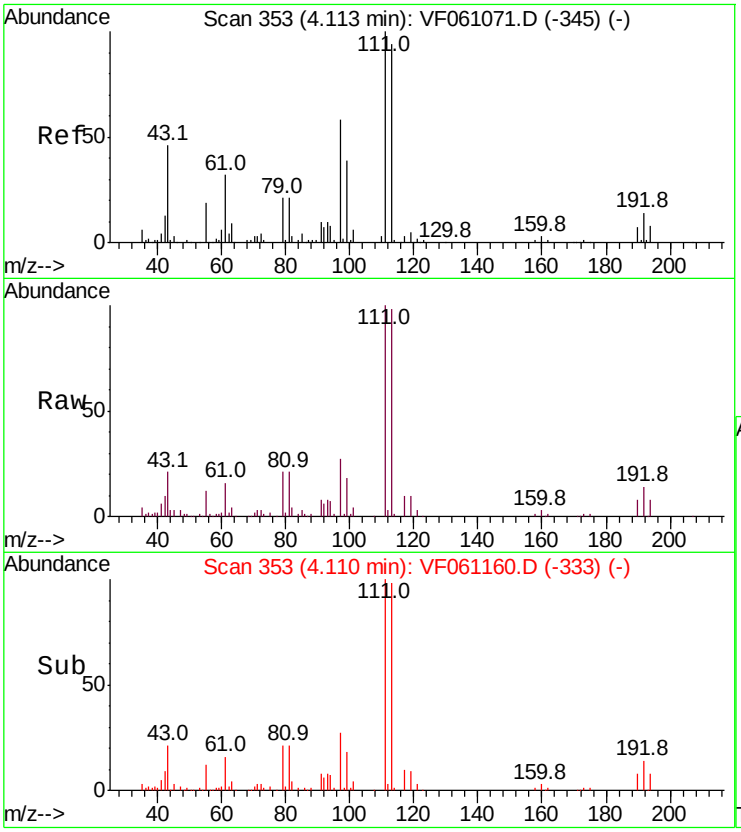


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion:114 Resp: 375154

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	41.6
88	19.4	0.0	38.0



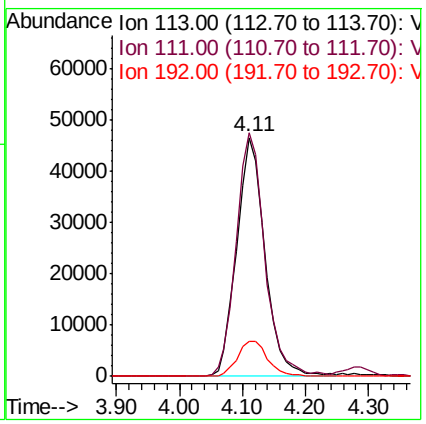


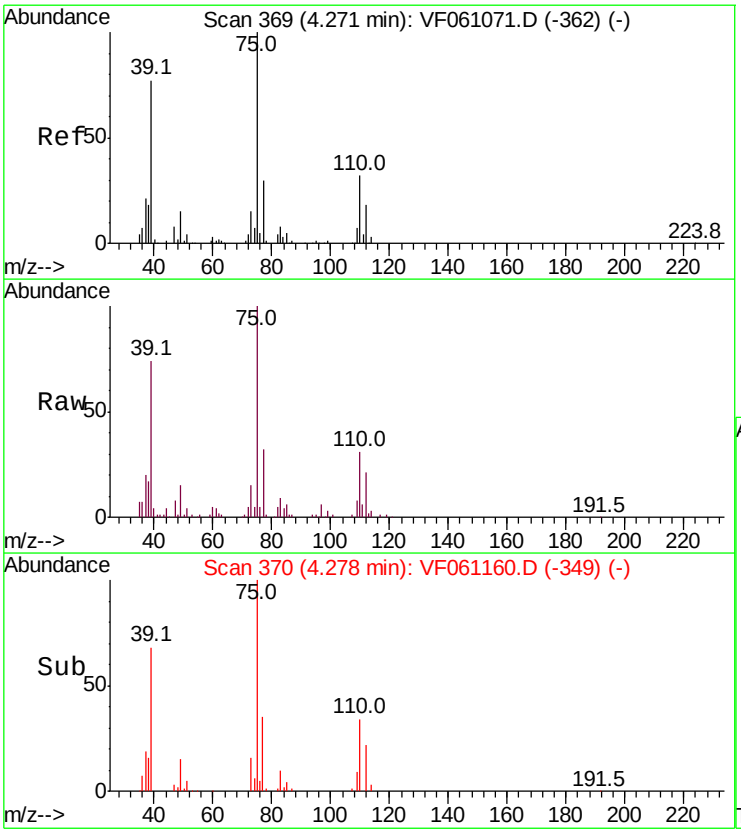
#35
Dibromofluoromethane
Concen: 48.406 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 145469

Ion	Ratio	Lower	Upper
113	100		
111	102.1	85.2	127.8
192	14.7	12.8	19.2

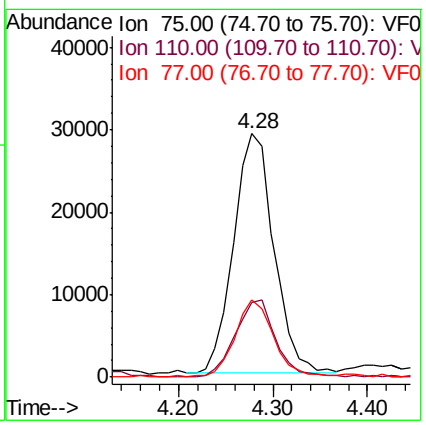


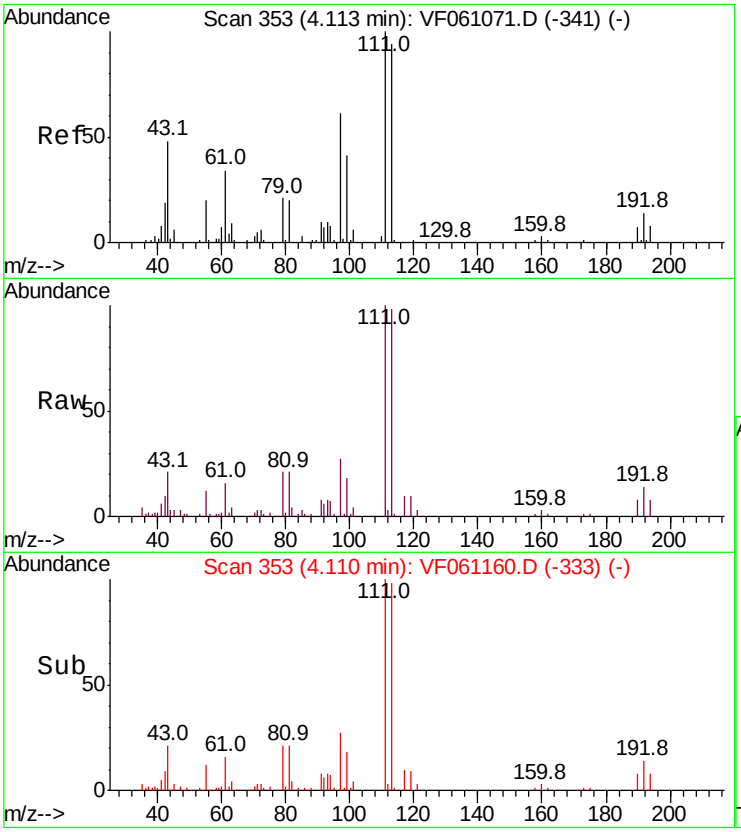


#36
1,1-Dichloropropene
Concen: 19.022 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 75 Resp: 86137

Ion	Ratio	Lower	Upper
75	100		
110	30.9	16.1	48.2
77	31.7	24.5	36.7



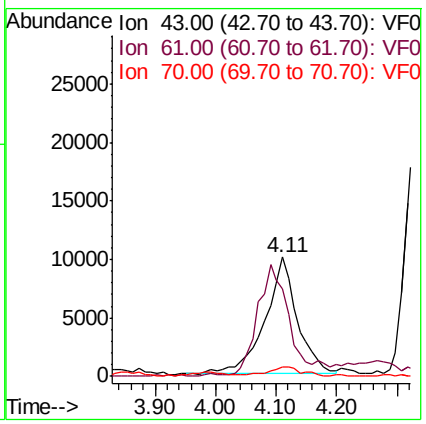


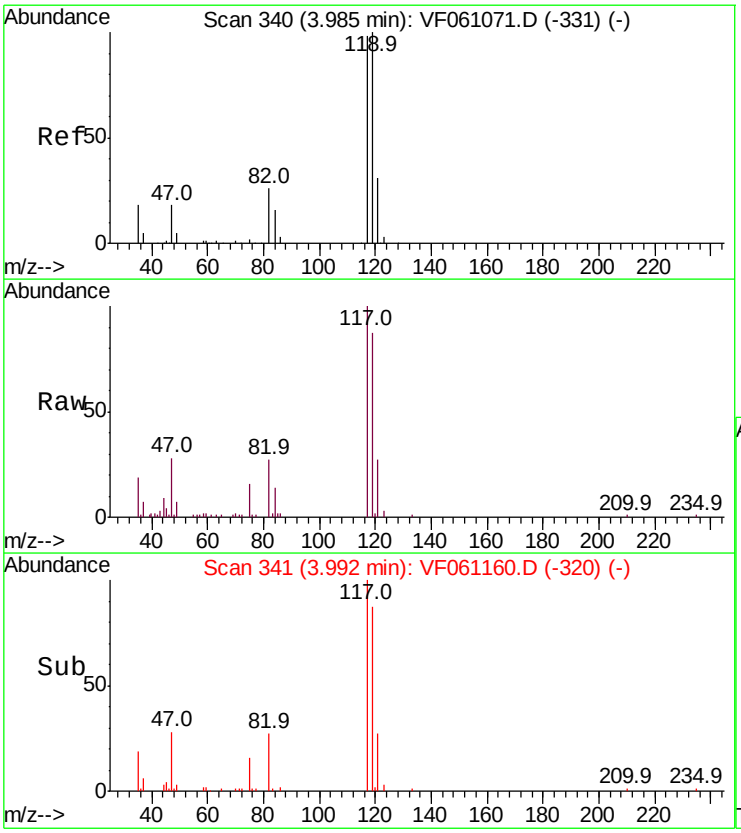
#37
Ethyl Acetate
Concen: 18.949 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 37146

Ion	Ratio	Lower	Upper
43	100		
61	73.2	56.6	84.8
70	7.8	6.3	9.5

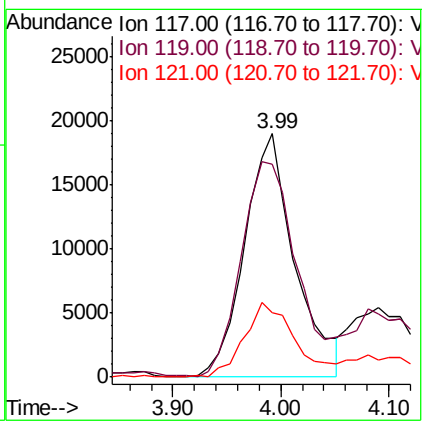


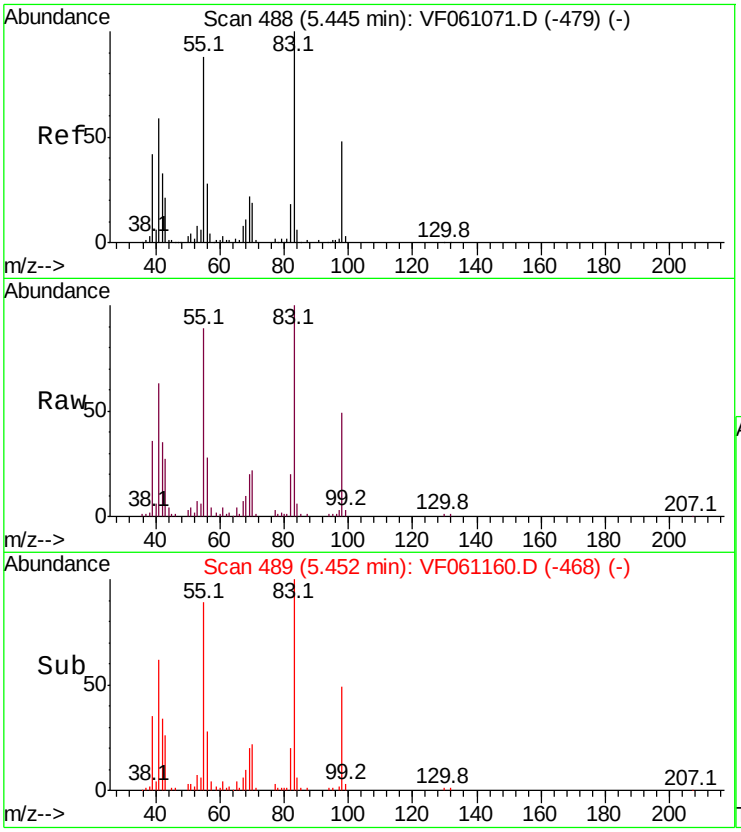


#38
Carbon Tetrachloride
Concen: 17.924 ug/l
RT: 3.99 min Scan# 341
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion:117 Resp: 61811

Ion	Ratio	Lower	Upper
117	100		
119	87.3	82.1	123.1
121	26.6	25.5	38.3



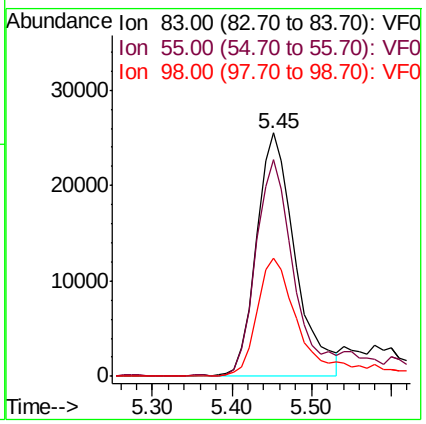


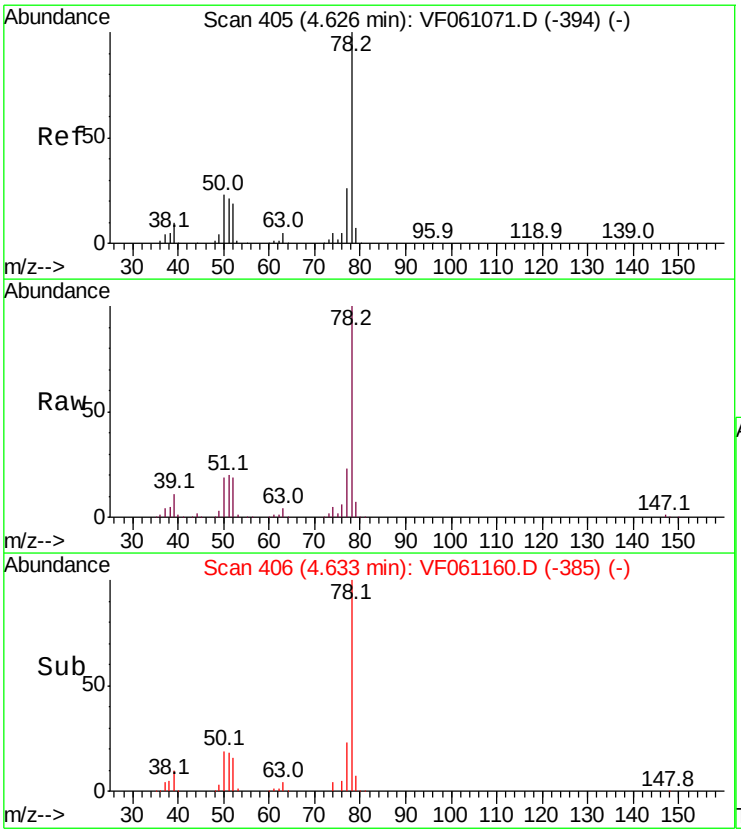
#39
Methylcyclohexane
Concen: 21.147 ug/l
RT: 5.45 min Scan# 489
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 85909

Ion	Ratio	Lower	Upper
83	100		
55	89.1	70.6	105.8
98	48.6	38.5	57.7

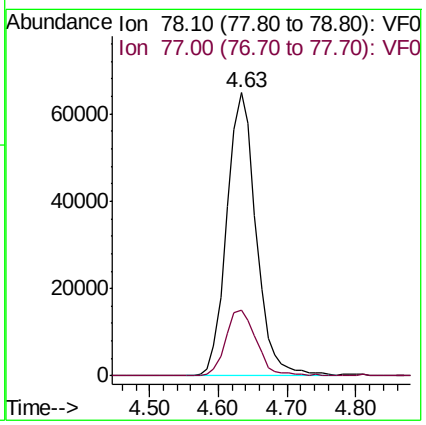


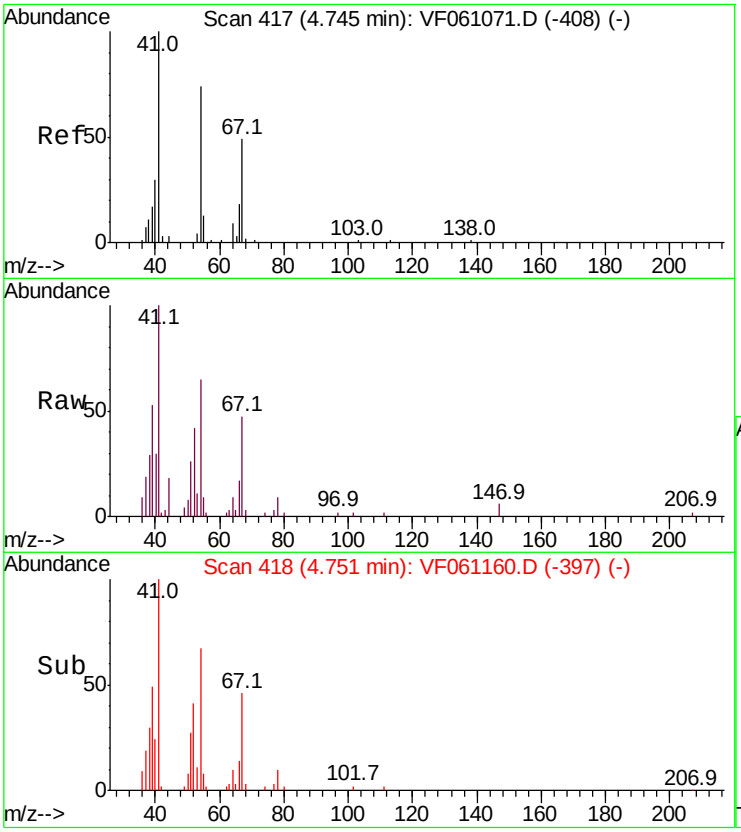


#40
Benzene
Concen: 19.726 ug/l
RT: 4.63 min Scan# 406
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 78 Resp: 192101

Ion	Ratio	Lower	Upper
78	100		
77	23.3	20.7	31.1



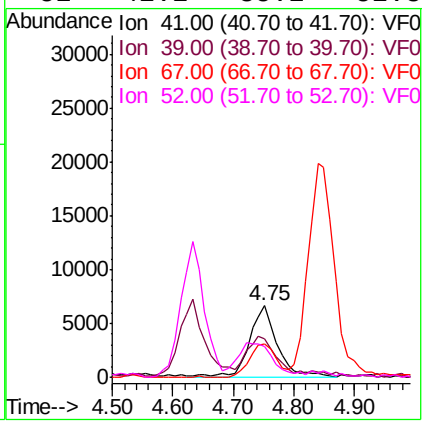


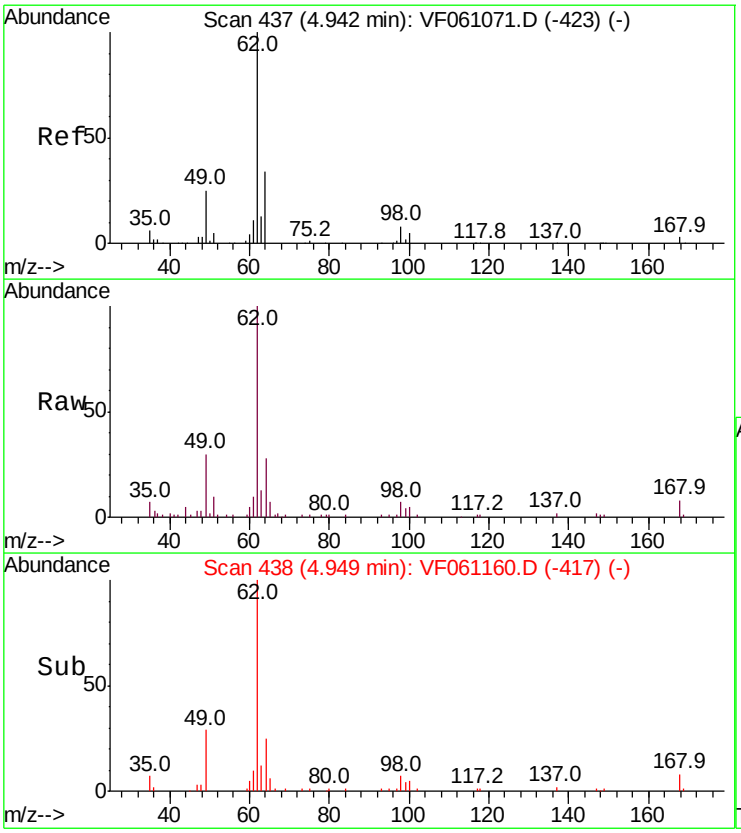
#41
Methacrylonitrile
Concen: 22.295 ug/l
RT: 4.75 min Scan# 418
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 21322

Ion	Ratio	Lower	Upper
41	100		
39	53.0	45.7	68.5
67	46.6	38.9	58.3
52	42.2	35.2	52.8

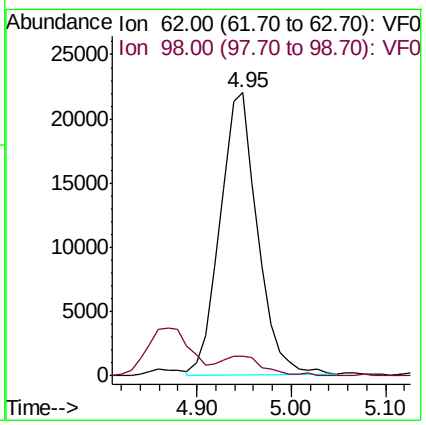


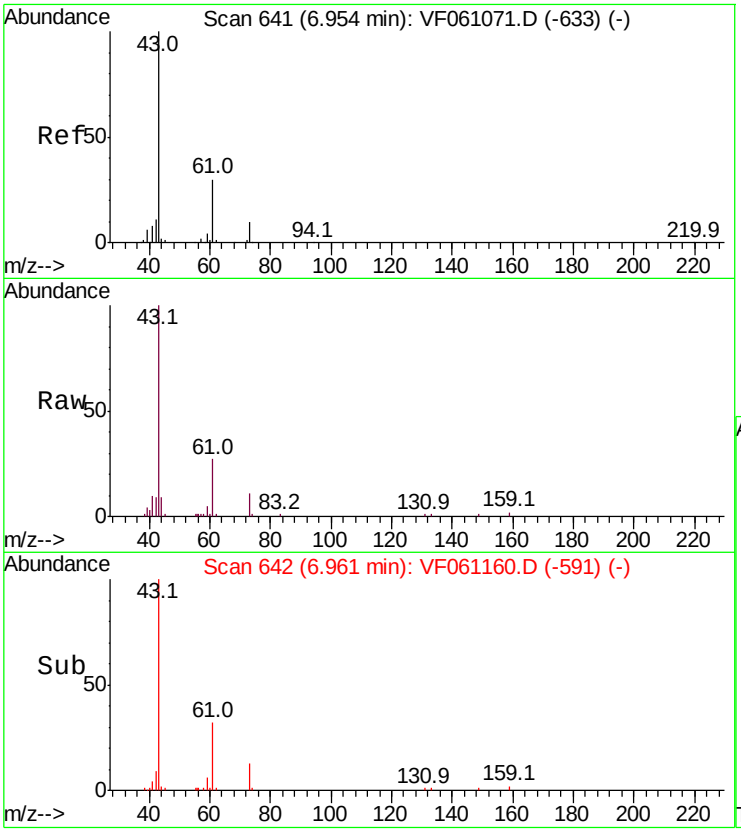


#42
1,2-Dichloroethane
Concen: 16.290 ug/l
RT: 4.95 min Scan# 438
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 62 Resp: 60263

Ion	Ratio	Lower	Upper
62	100		
98	6.7	0.0	16.6



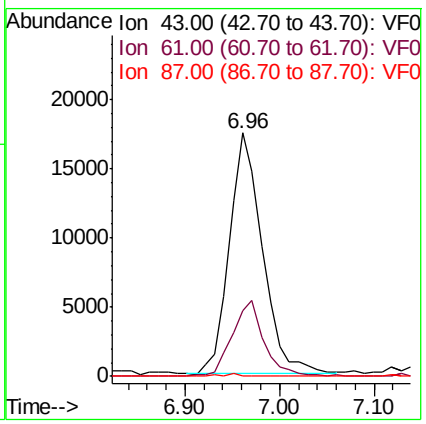


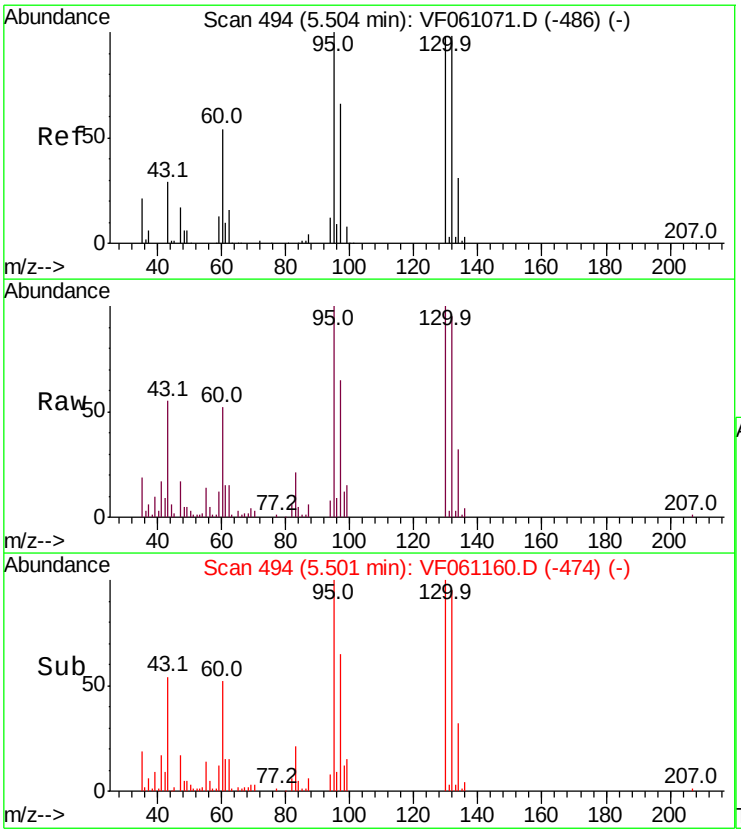
#43
Isopropyl Acetate
Concen: 19.309 ug/l
RT: 6.96 min Scan# 642
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 42219

Ion	Ratio	Lower	Upper
43	100		
61	27.1	23.8	35.8
87	0.0	0.0	0.0

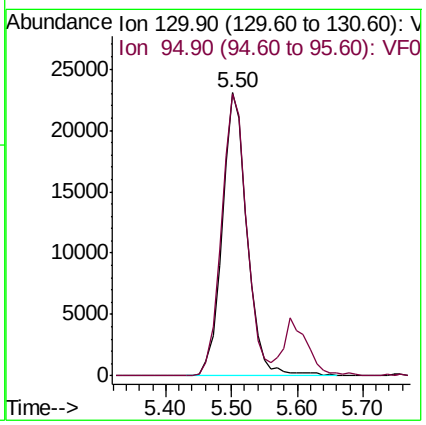


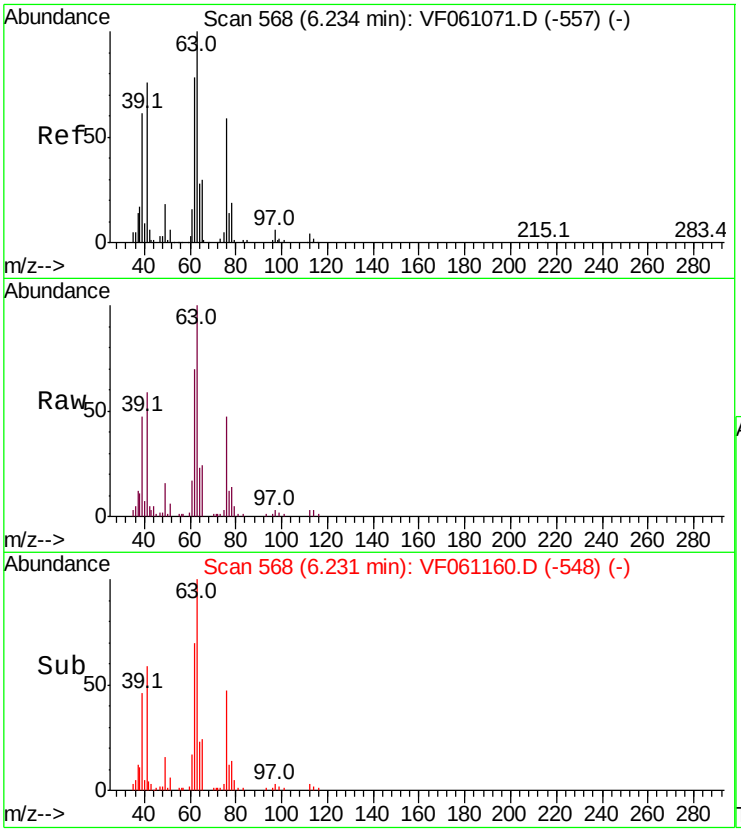


#44
Trichloroethene
Concen: 19.884 ug/l
RT: 5.50 min Scan# 494
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion:130 Resp: 61049

Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	205.2



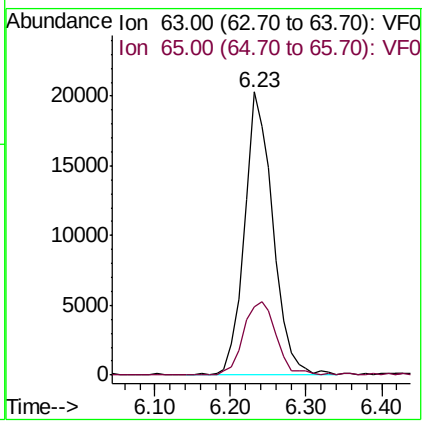


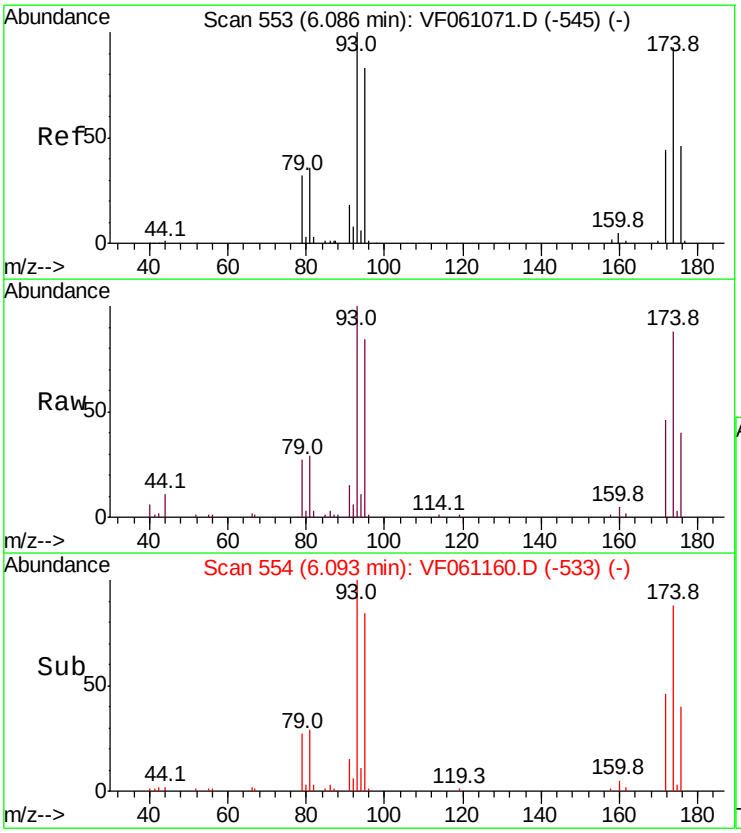
#45
1,2-Dichloropropane
Concen: 20.000 ug/l
RT: 6.23 min Scan# 568
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 52988

Ion	Ratio	Lower	Upper
63	100		
65	24.2	24.4	36.6#

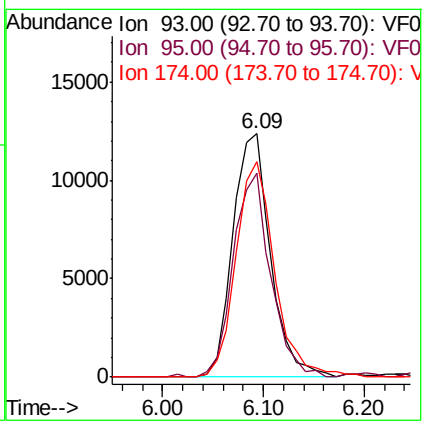


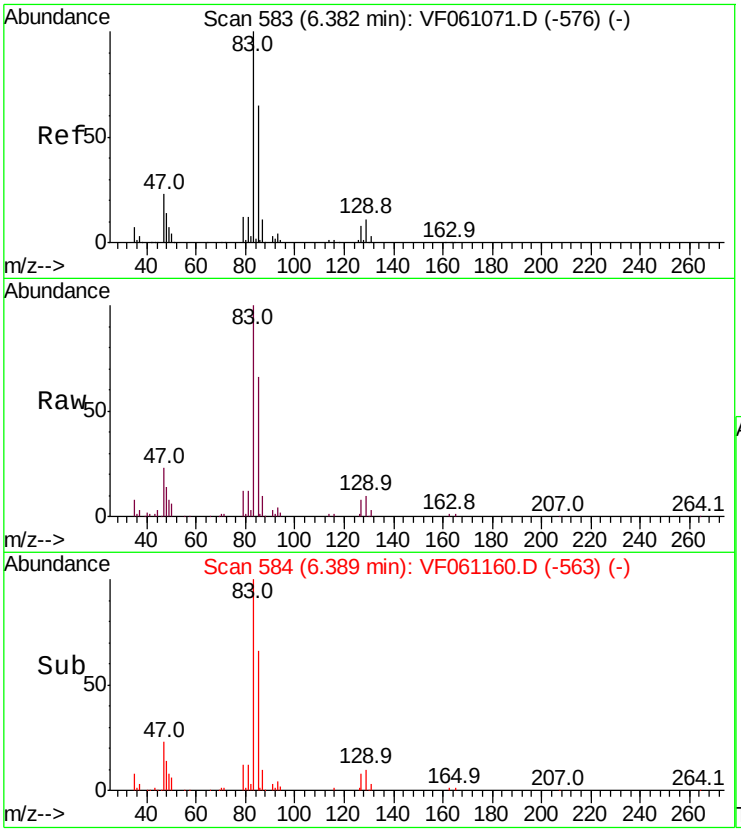


#46
Dibromomethane
Concen: 18.726 ug/l
RT: 6.09 min Scan# 554
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 93 Resp: 32179

Ion	Ratio	Lower	Upper
93	100		
95	83.8	66.9	100.3
174	88.3	74.1	111.1



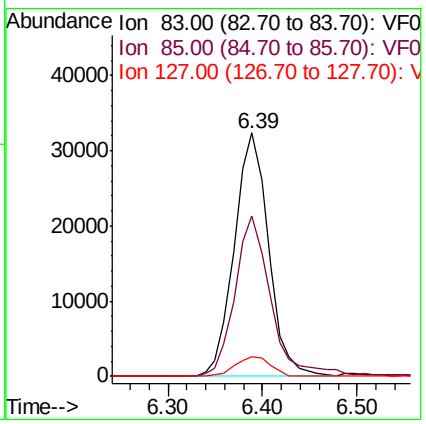


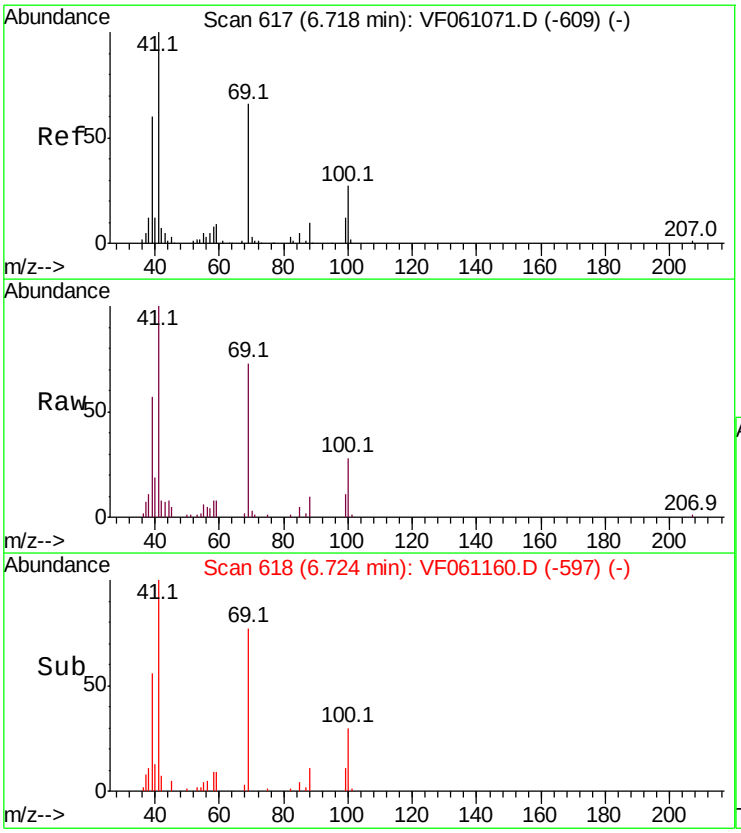
#47
Bromodichloromethane
Concen: 18.215 ug/l
RT: 6.39 min Scan# 584
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 81327

Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.2	78.4
127	8.3	6.1	9.1

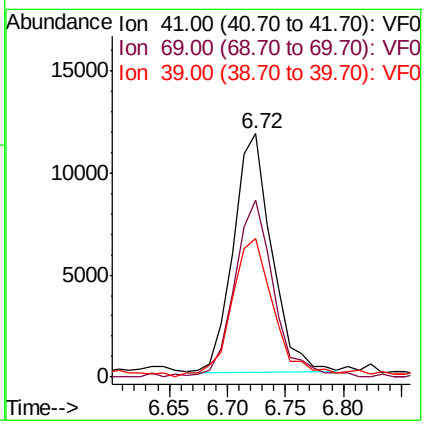


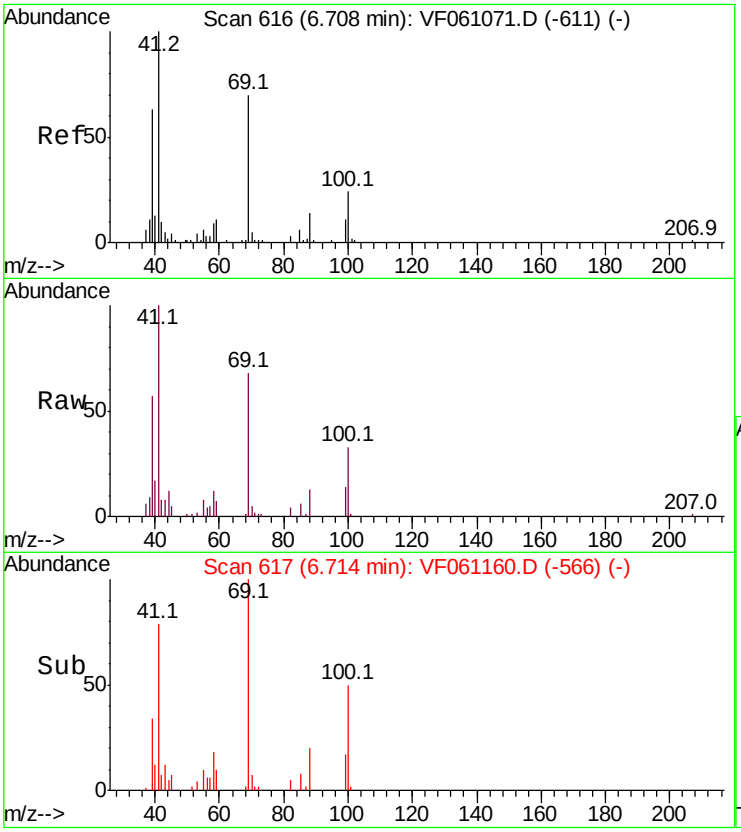


#48
Methyl methacrylate
Concen: 17.447 ug/l
RT: 6.72 min Scan# 618
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 41 Resp: 26632

Ion	Ratio	Lower	Upper
41	100		
69	72.7	52.7	79.1
39	57.1	47.8	71.6



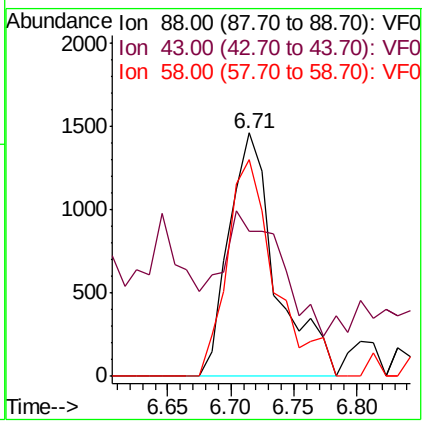


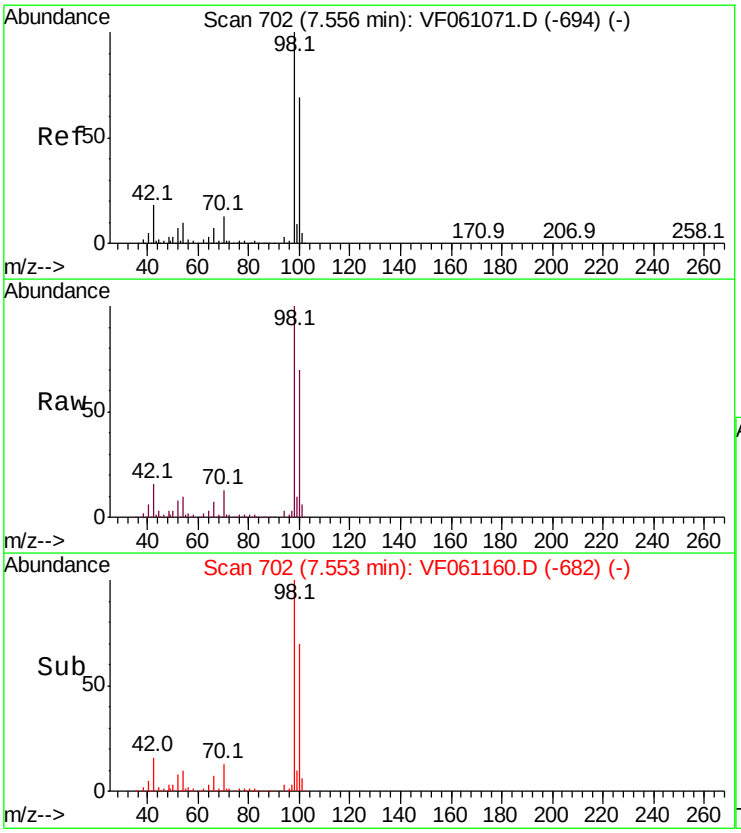
#49
1,4-Dioxane
Concen: 341.739 ug/l
RT: 6.71 min Scan# 617
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 3785

Ion	Ratio	Lower	Upper
88	100		
43	59.4	33.3	49.9#
58	88.8	53.2	79.8#

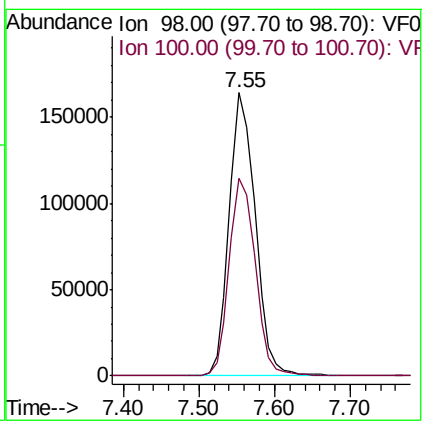


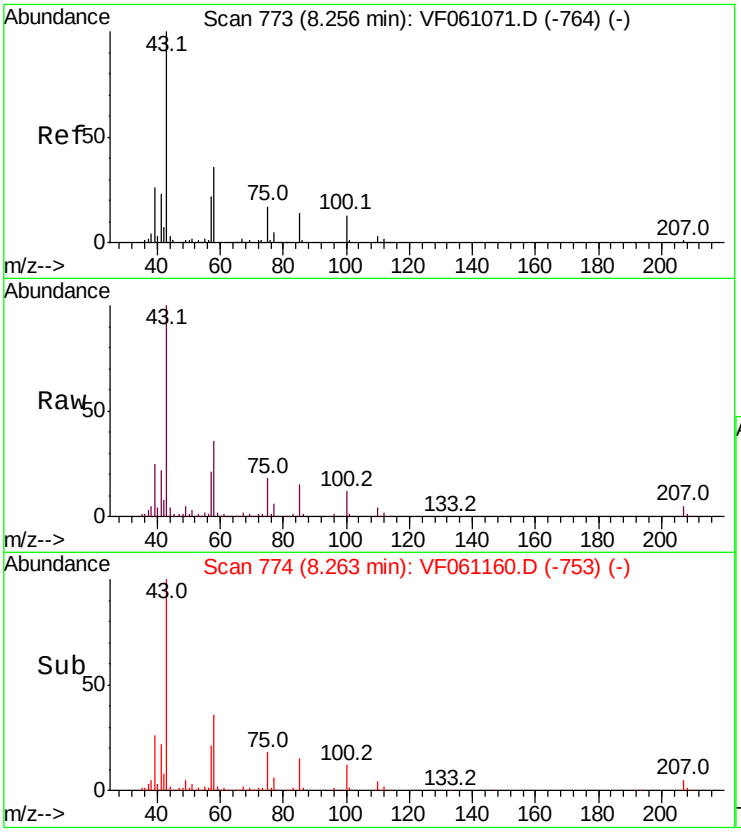


#50
Toluene-d8
Concen: 46.023 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 98 Resp: 391947

Ion	Ratio	Lower	Upper
98	100		
100	69.8	55.3	82.9



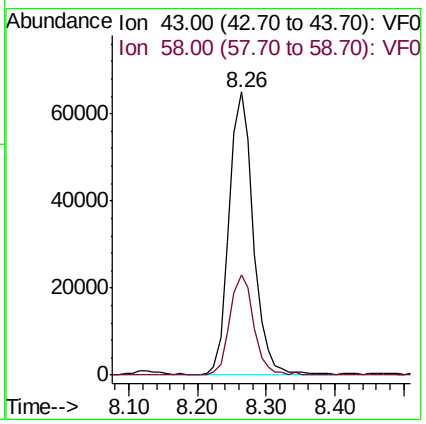


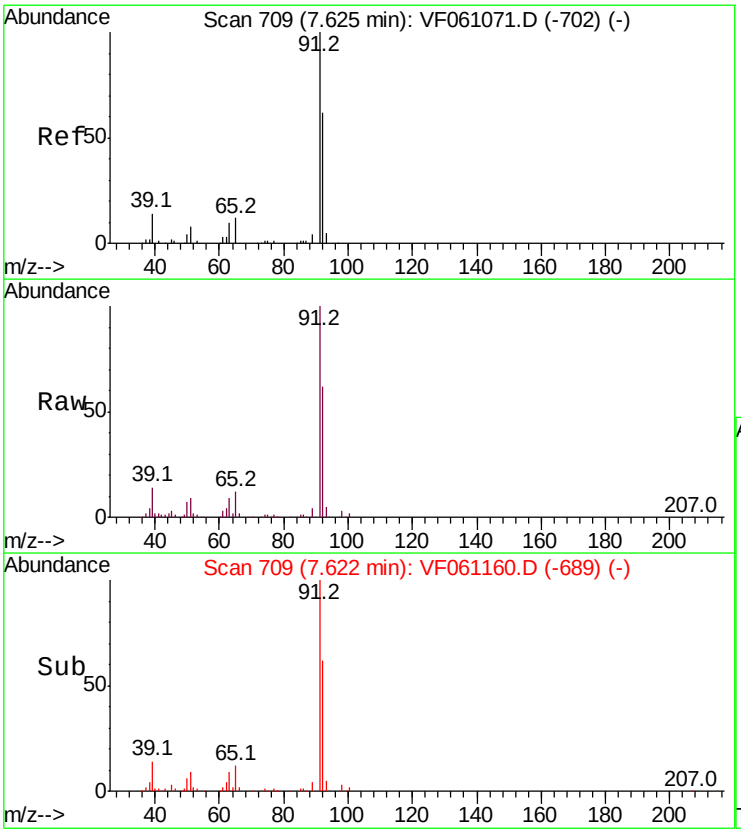
#51
4-Methyl-2-Pentanone
Concen: 106.520 ug/l
RT: 8.26 min Scan# 774
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 159734

Ion	Ratio	Lower	Upper
43	100		
58	35.6	29.1	43.7

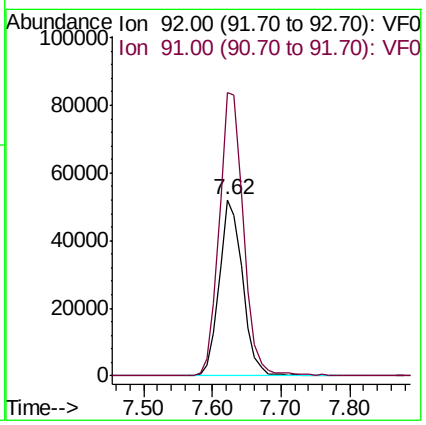


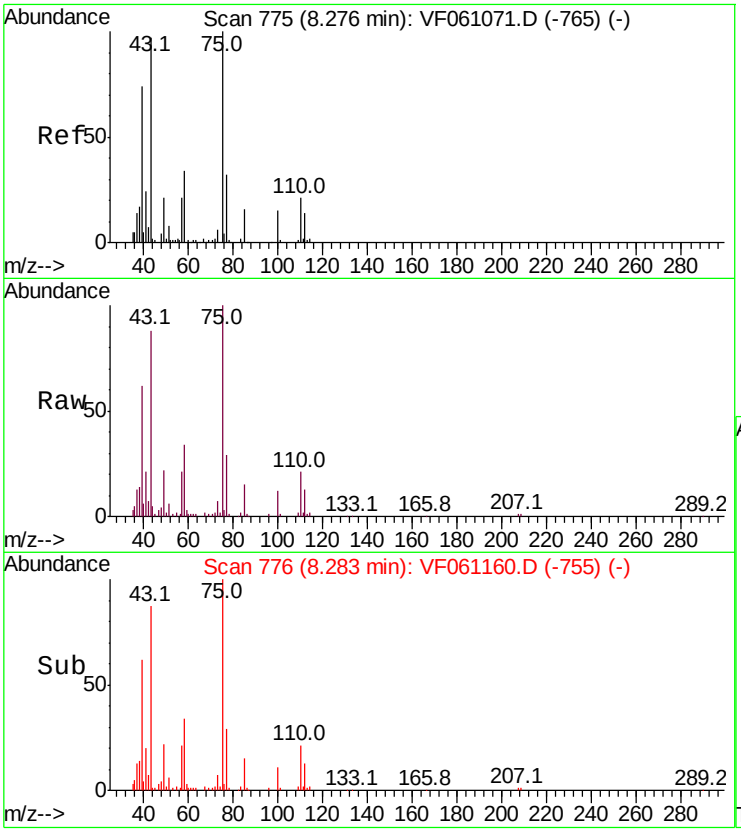


#52
Toluene
Concen: 18.999 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 92 Resp: 122470

Ion	Ratio	Lower	Upper
92	100		
91	160.5	128.8	193.2



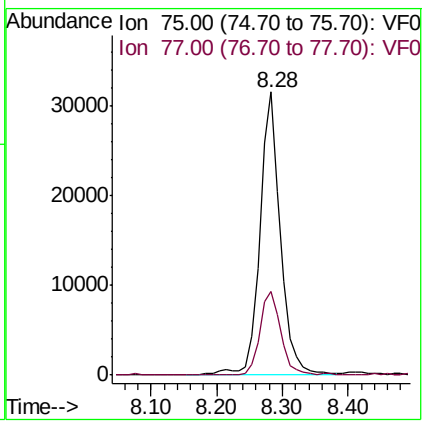


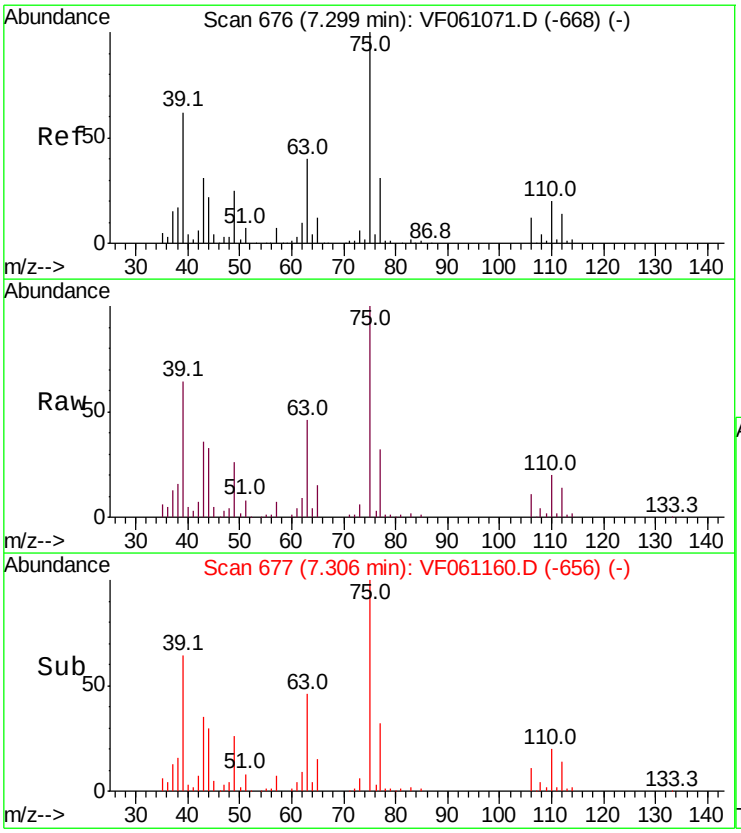
#53
t-1,3-Dichloropropene
Concen: 19.129 ug/l
RT: 8.28 min Scan# 776
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 68899

Ion	Ratio	Lower	Upper
75	100		
77	29.4	25.8	38.8

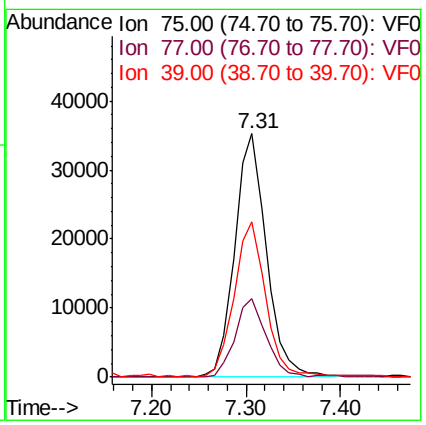


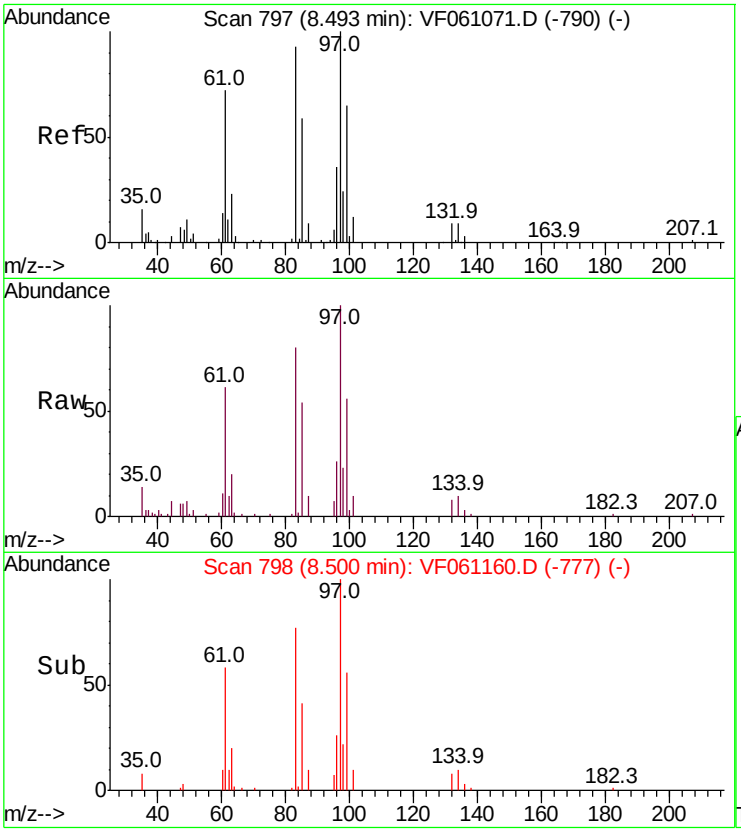


#54
cis-1,3-Dichloropropene
Concen: 18.118 ug/l
RT: 7.31 min Scan# 677
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 75 Resp: 81906

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.0	37.4
39	63.9	50.1	75.1



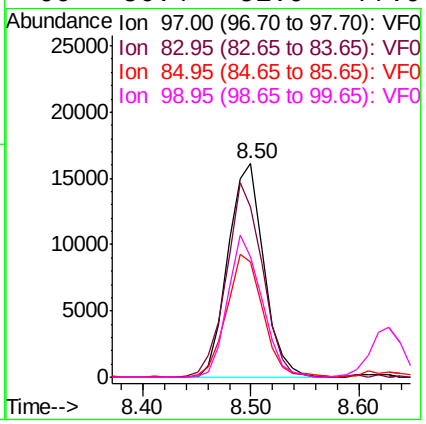


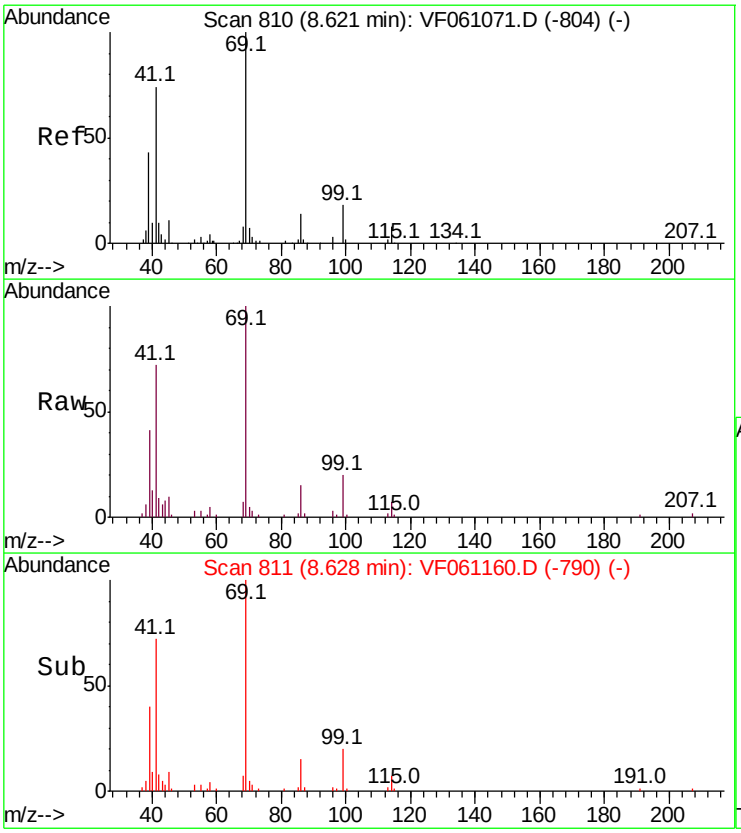
#55
1,1,2-Trichloroethane
Concen: 19.149 ug/l
RT: 8.50 min Scan# 798
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 37005

Ion	Ratio	Lower	Upper
97	100		
83	79.9	75.0	112.4
85	53.8	47.5	71.3
99	56.4	51.9	77.9

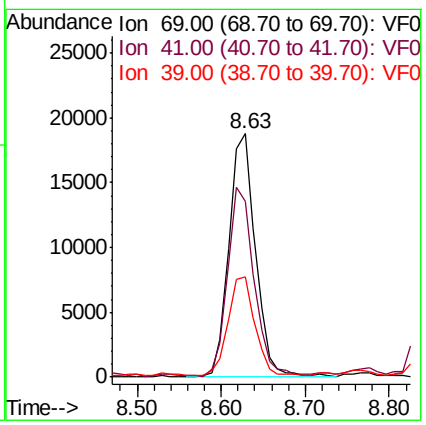


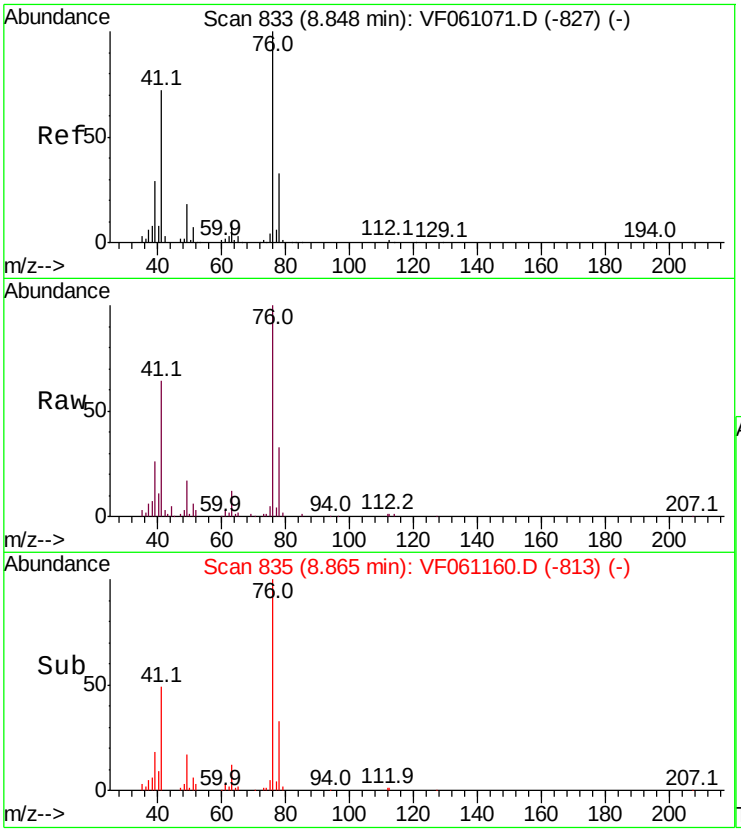


#56
Ethyl methacrylate
Concen: 19.786 ug/l
RT: 8.63 min Scan# 811
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 69 Resp: 41375

Ion	Ratio	Lower	Upper
69	100		
41	72.4	59.7	89.5
39	41.3	35.0	52.6



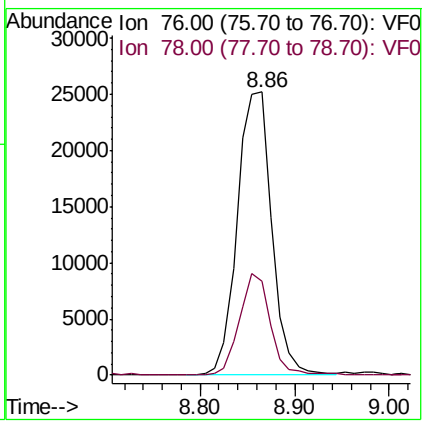


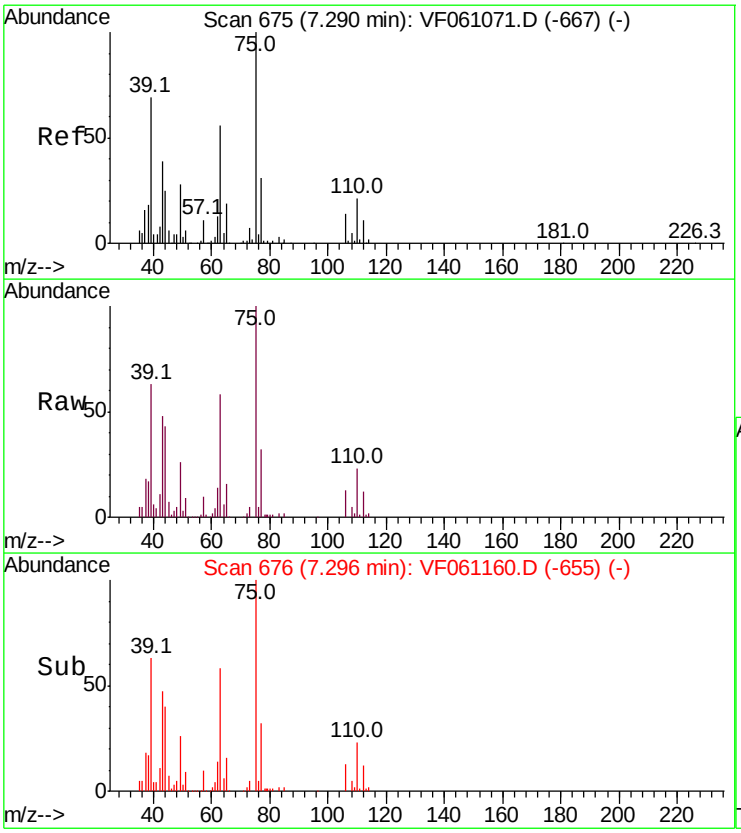
#57
1,3-Dichloropropane
Concen: 18.177 ug/l
RT: 8.86 min Scan# 835
Delta R.T. 0.02 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 63532

Ion	Ratio	Lower	Upper
76	100		
78	33.0	26.5	39.7

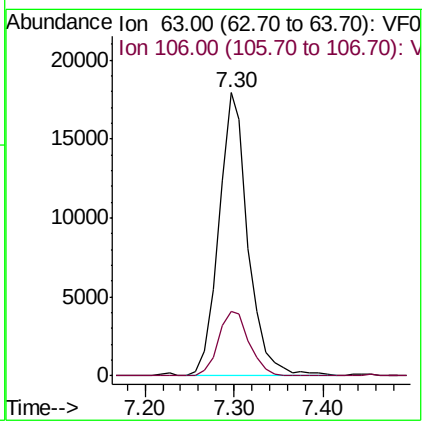


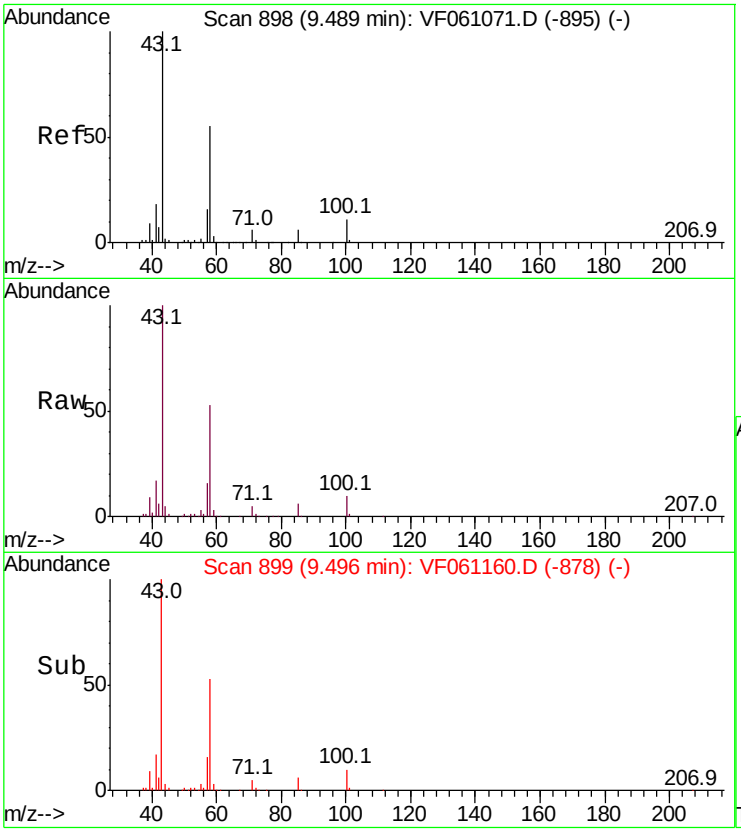


#58
2-Chloroethyl Vinyl ether
Concen: 102.848 ug/l
RT: 7.30 min Scan# 676
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 63 Resp: 41305

Ion	Ratio	Lower	Upper
63	100		
106	22.7	19.8	29.8



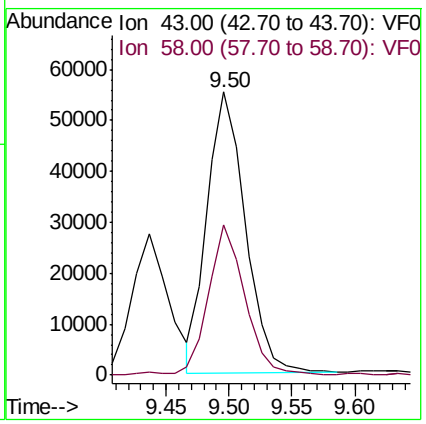


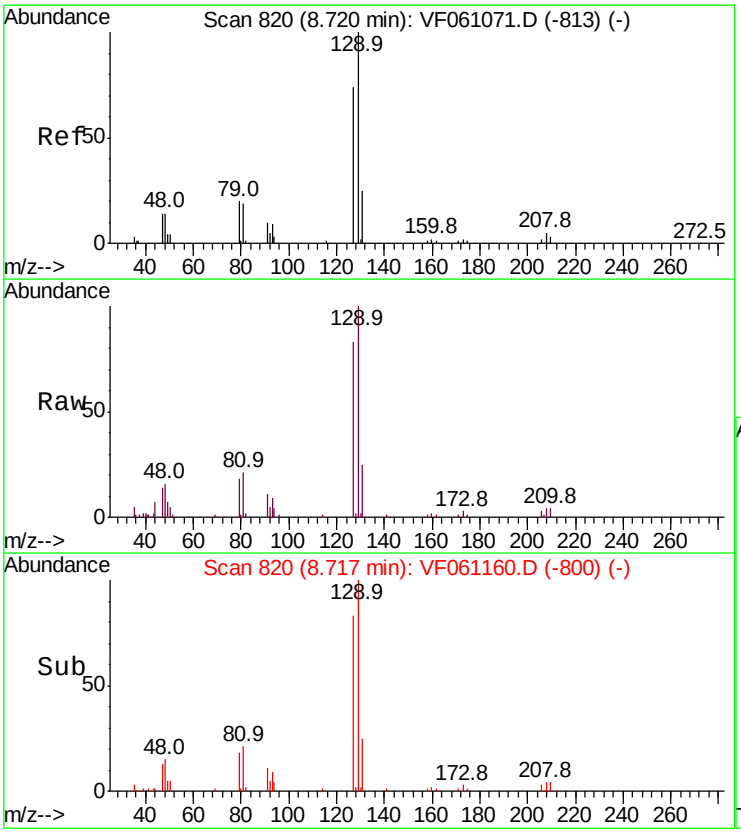
#59
2-Hexanone
Concen: 107.159 ug/l
RT: 9.50 min Scan# 899
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 116209

Ion	Ratio	Lower	Upper
43	100		
58	52.9	25.1	75.2

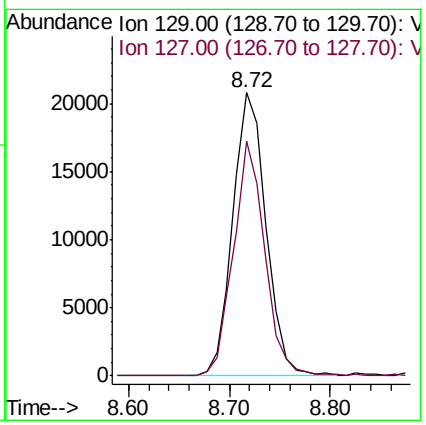


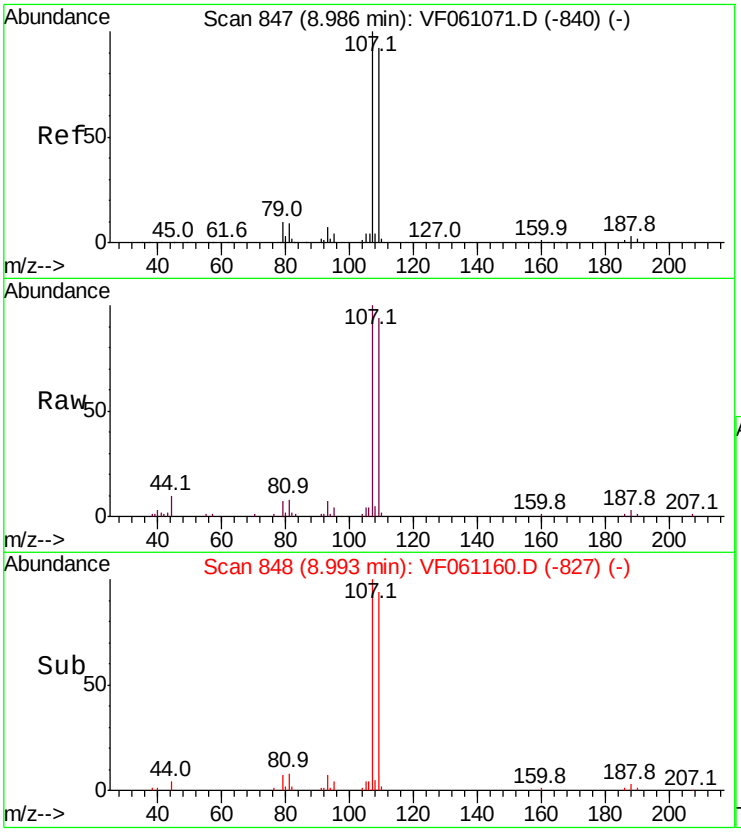


#60
Dibromochloromethane
Concen: 17.211 ug/l
RT: 8.72 min Scan# 820
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion:129 Resp: 47677

Ion	Ratio	Lower	Upper
129	100		
127	82.9	36.8	110.3



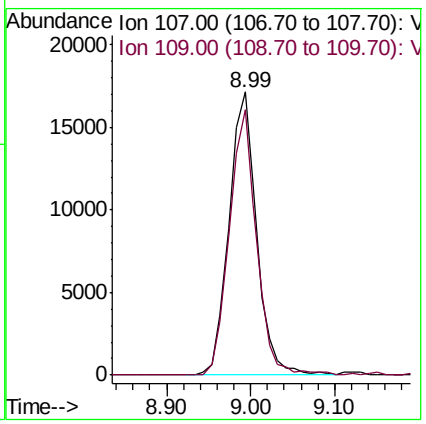


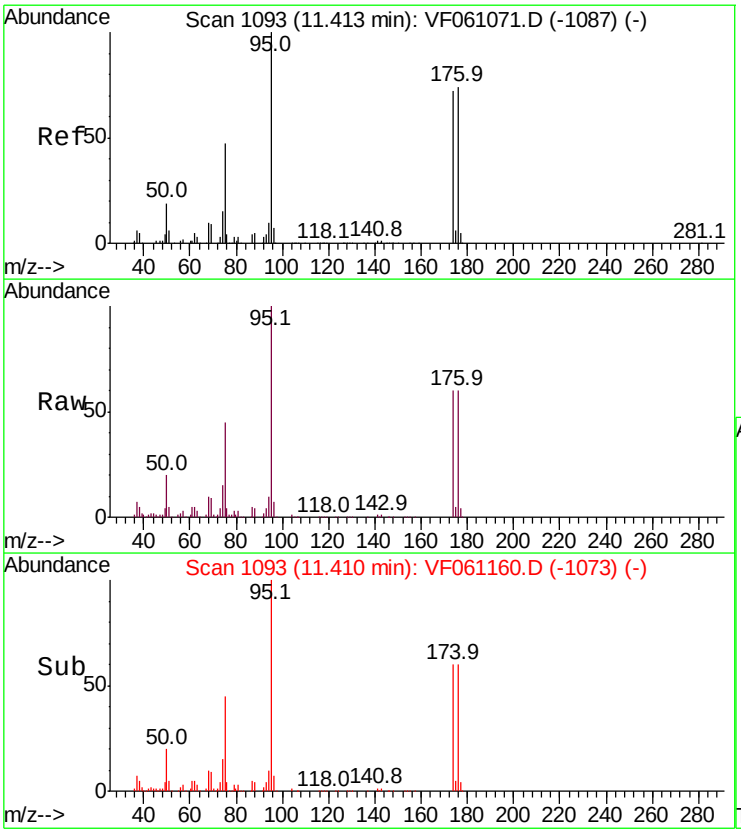
#61
1,2-Dibromoethane
Concen: 18.982 ug/l
RT: 8.99 min Scan# 848
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 39176

Ion	Ratio	Lower	Upper
107	100		
109	93.6	73.7	110.5

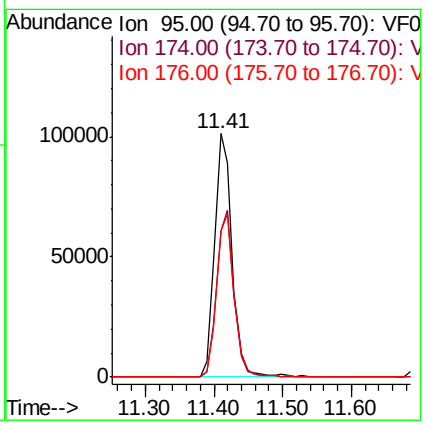


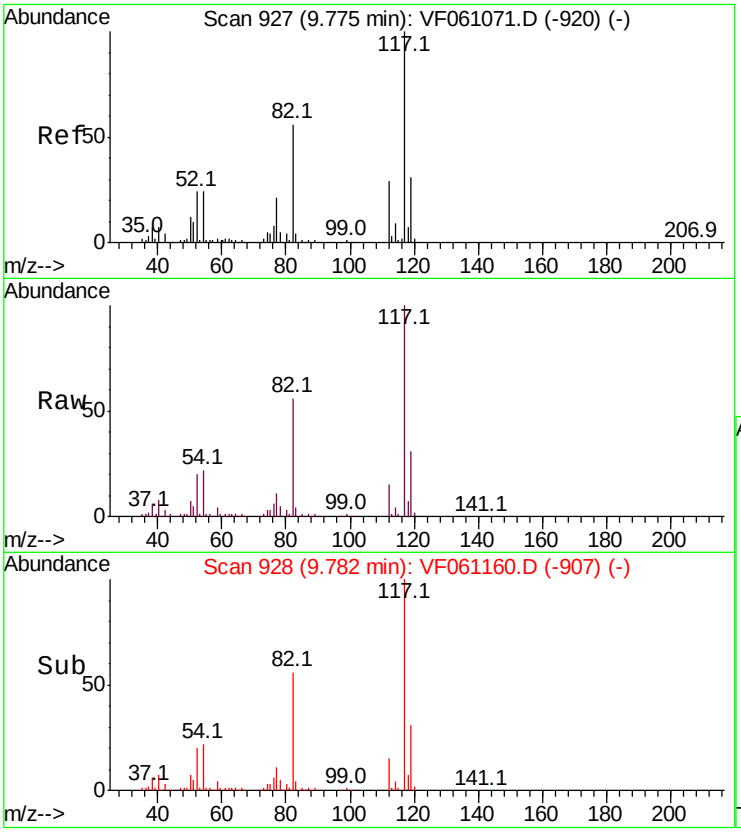


#62
4-Bromofluorobenzene
Concen: 45.170 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 95 Resp: 177344

Ion	Ratio	Lower	Upper
95	100		
174	60.2	0.0	143.8
176	60.0	0.0	147.6



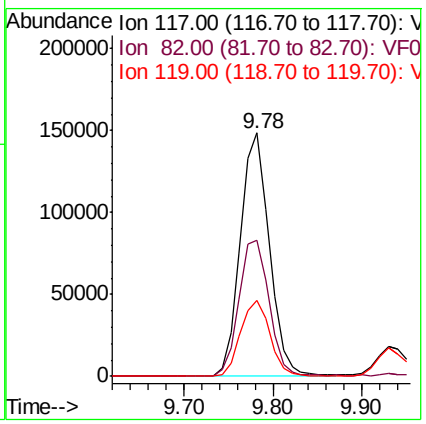


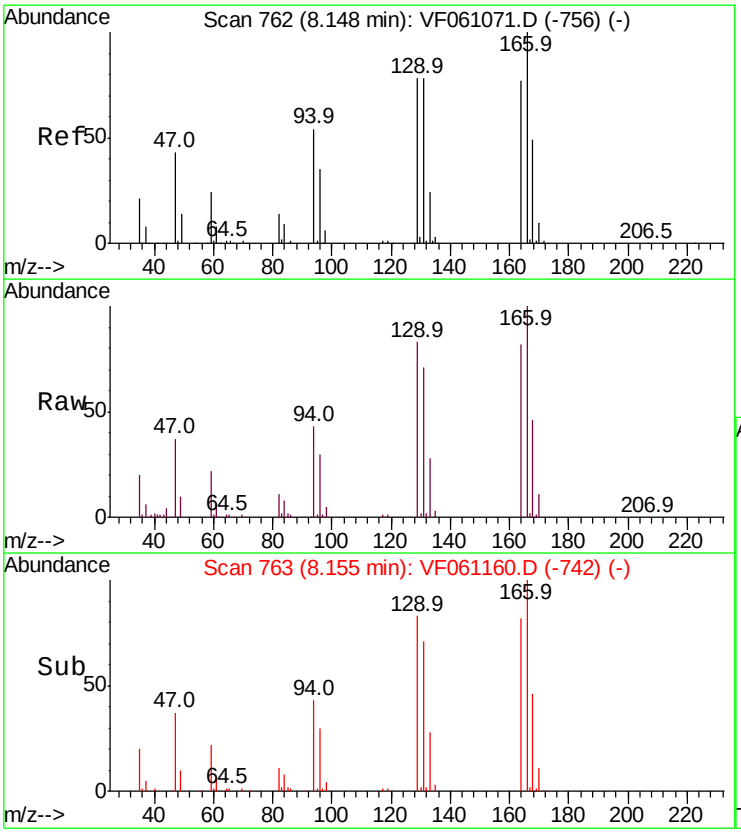
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 336579

Ion	Ratio	Lower	Upper
117	100		
82	55.9	45.0	67.4
119	31.4	24.8	37.2

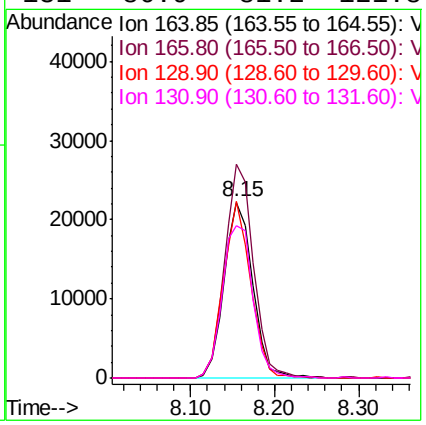


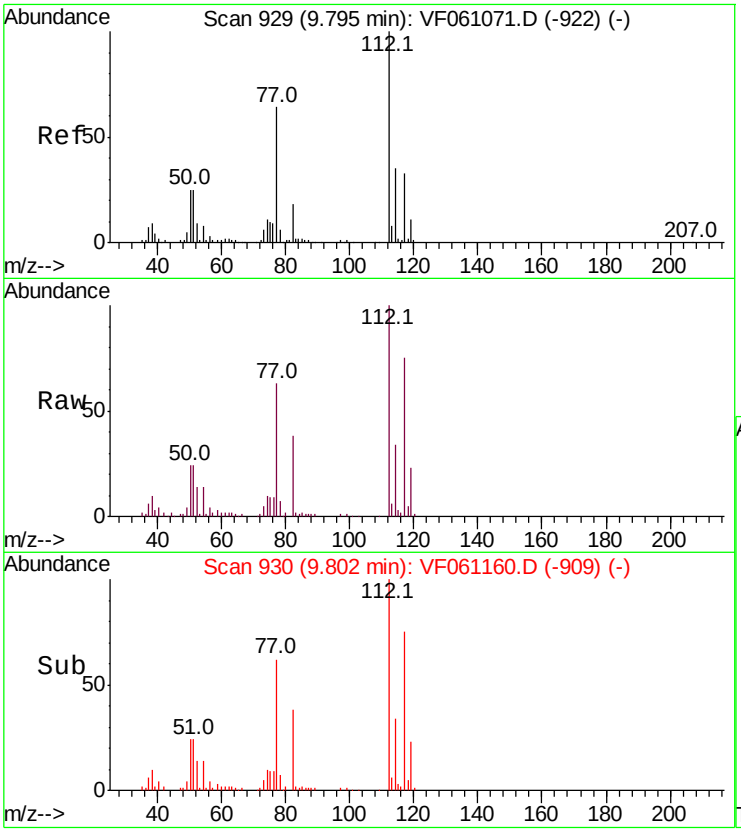


#64
Tetrachloroethene
Concen: 20.218 ug/l
RT: 8.15 min Scan# 763
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion:164 Resp: 52348

Ion	Ratio	Lower	Upper
164	100		
166	121.6	104.0	156.0
129	100.3	81.1	121.7
131	86.9	81.2	121.8



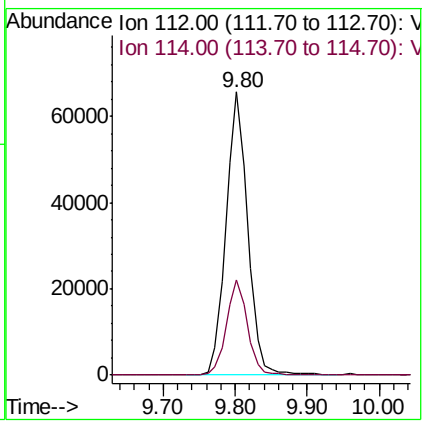


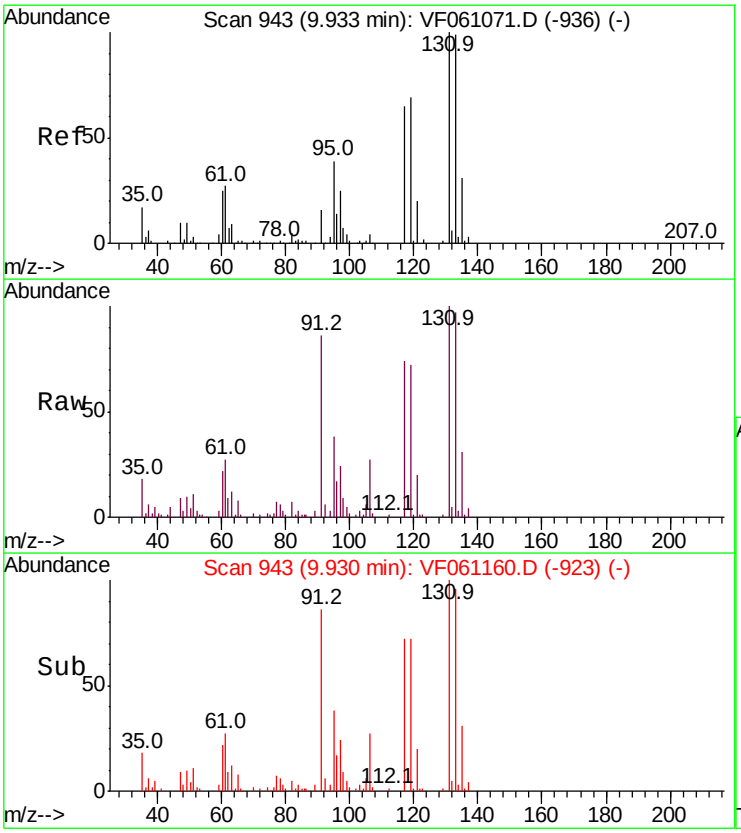
#65
Chlorobenzene
Concen: 19.842 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 137964

Ion	Ratio	Lower	Upper
112	100		
114	33.7	27.8	41.6

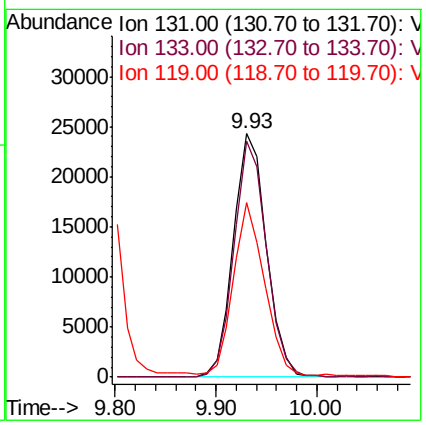


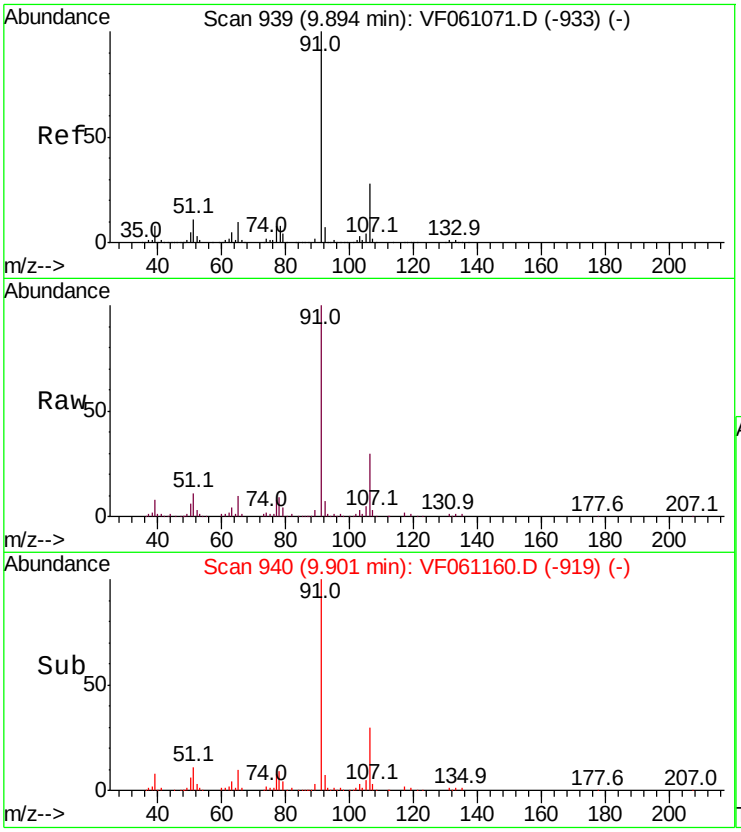


#66
1,1,1,2-Tetrachloroethane
Concen: 19.529 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion:131 Resp: 55493

Ion	Ratio	Lower	Upper
131	100		
133	96.9	49.5	148.7
119	71.7	34.5	103.5



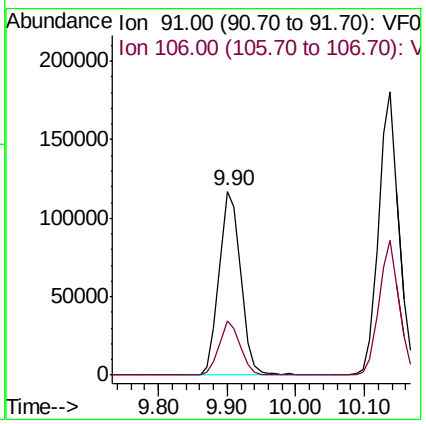


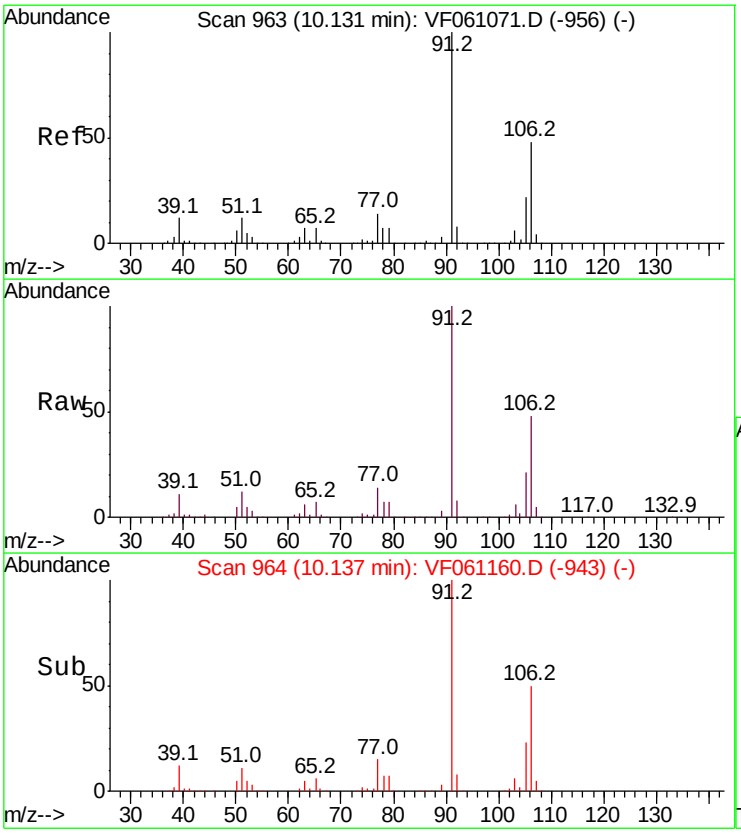
#67
Ethyl Benzene
Concen: 20.207 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 255967

Ion	Ratio	Lower	Upper
91	100		
106	29.6	22.5	33.7

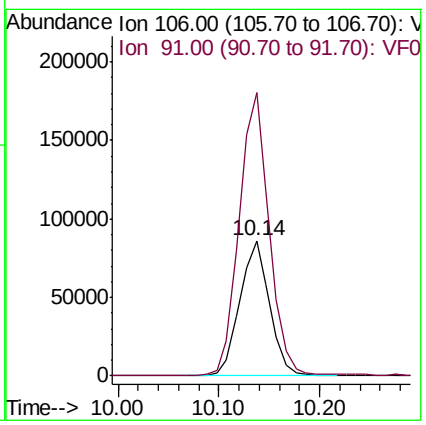


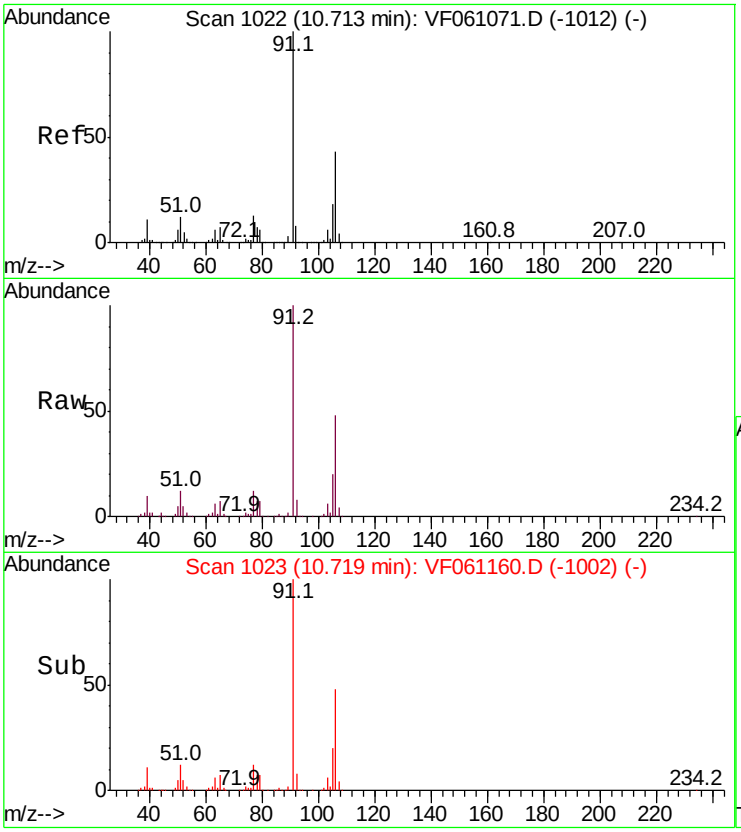


#68
m/p-Xylenes
Concen: 39.696 ug/l
RT: 10.14 min Scan# 964
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion:106 Resp: 176966

Ion	Ratio	Lower	Upper
106	100		
91	209.8	168.2	252.2



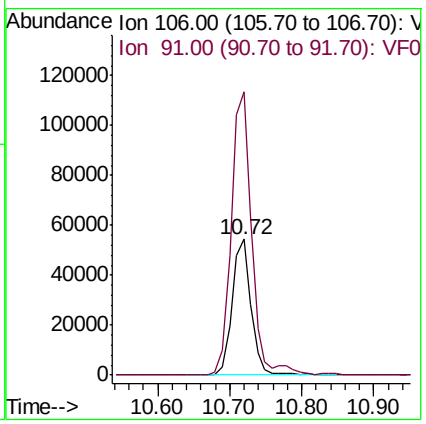


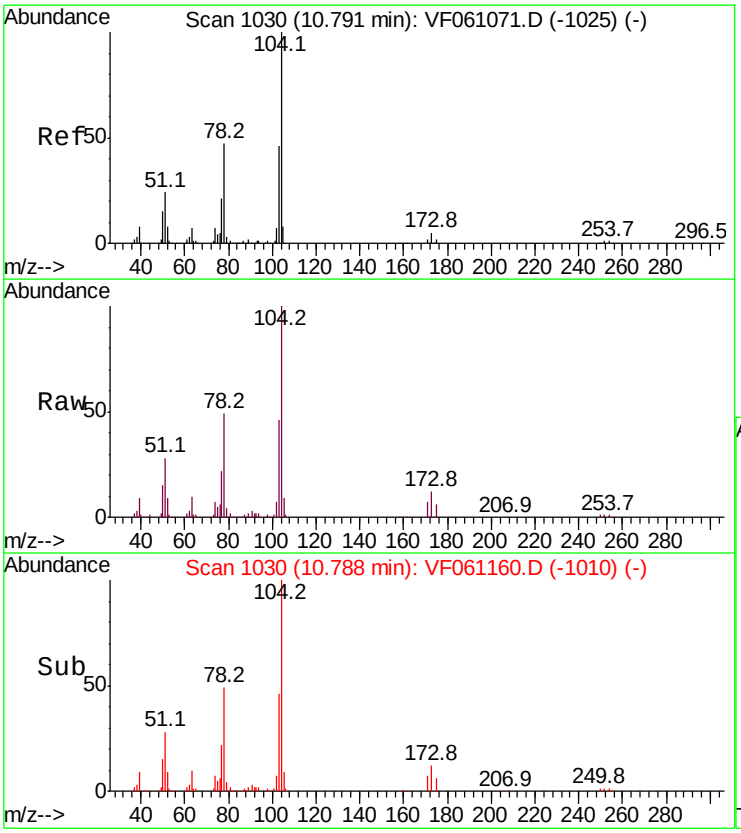
#69
o-Xylene
Concen: 20.310 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 100416

Ion	Ratio	Lower	Upper
106	100		
91	208.3	115.9	347.7

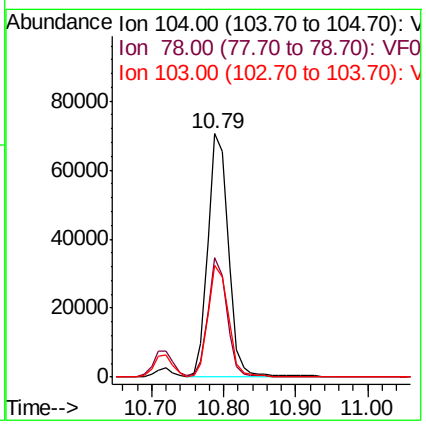


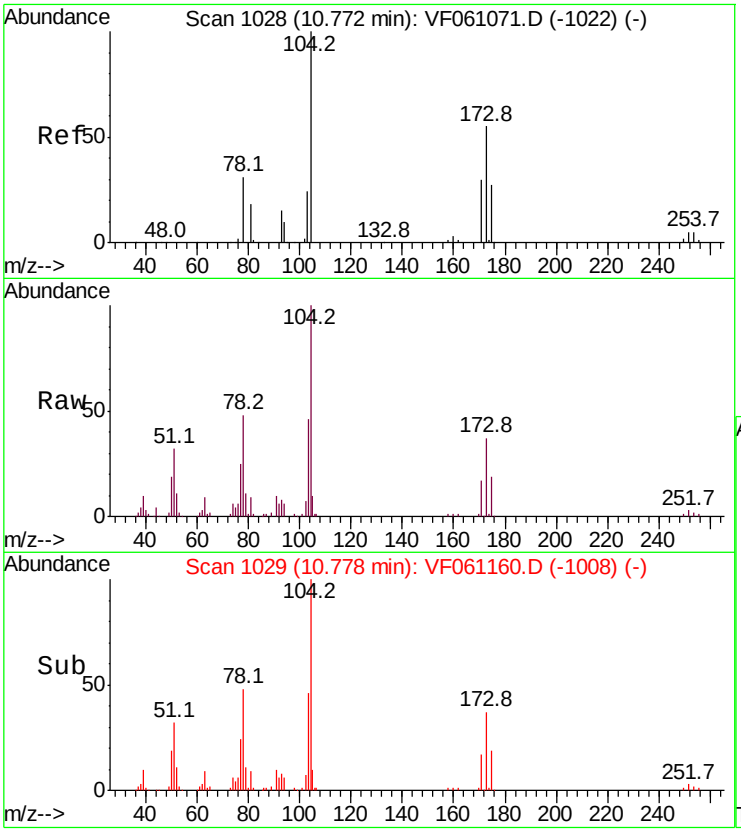


#70
Styrene
Concen: 19.942 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion:104 Resp: 137836

Ion	Ratio	Lower	Upper
104	100		
78	49.1	38.4	57.6
103	45.7	37.0	55.6



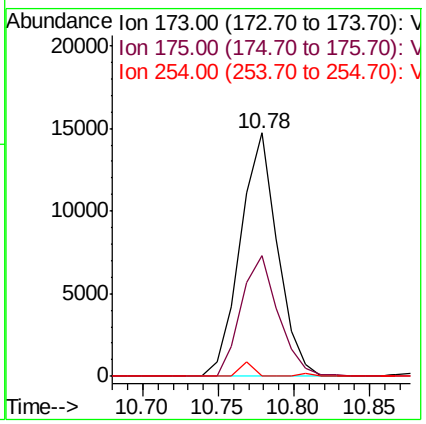


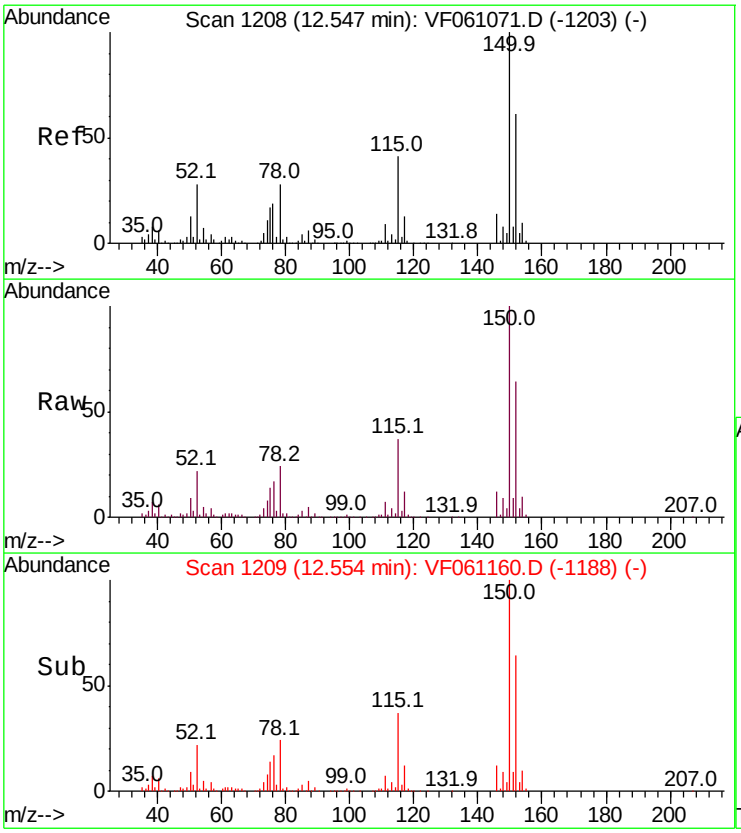
#71
Bromoform
Concen: 19.217 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 25263

Ion	Ratio	Lower	Upper
173	100		
175	50.5	24.8	74.4
254	0.0	0.0	0.0

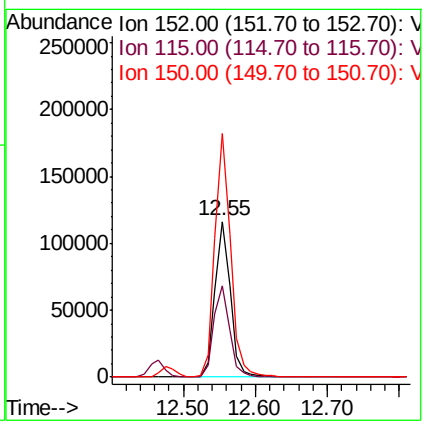


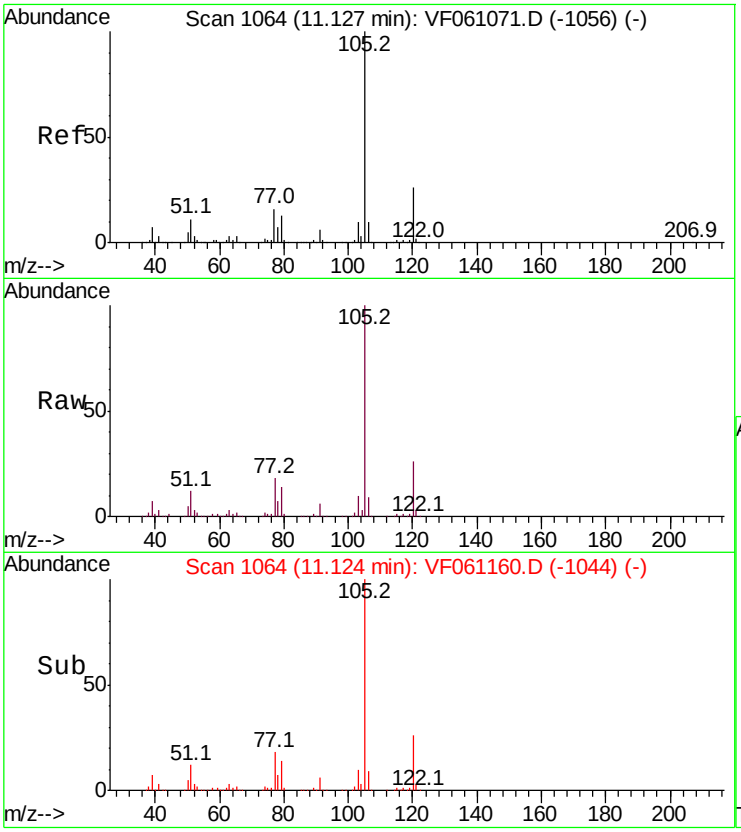


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion:152 Resp: 170013

Ion	Ratio	Lower	Upper
152	100		
115	58.2	33.3	99.9
150	156.2	0.0	328.2



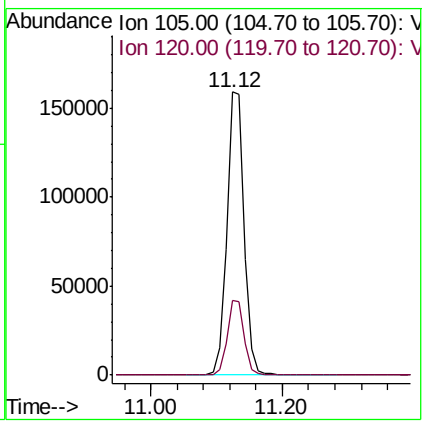


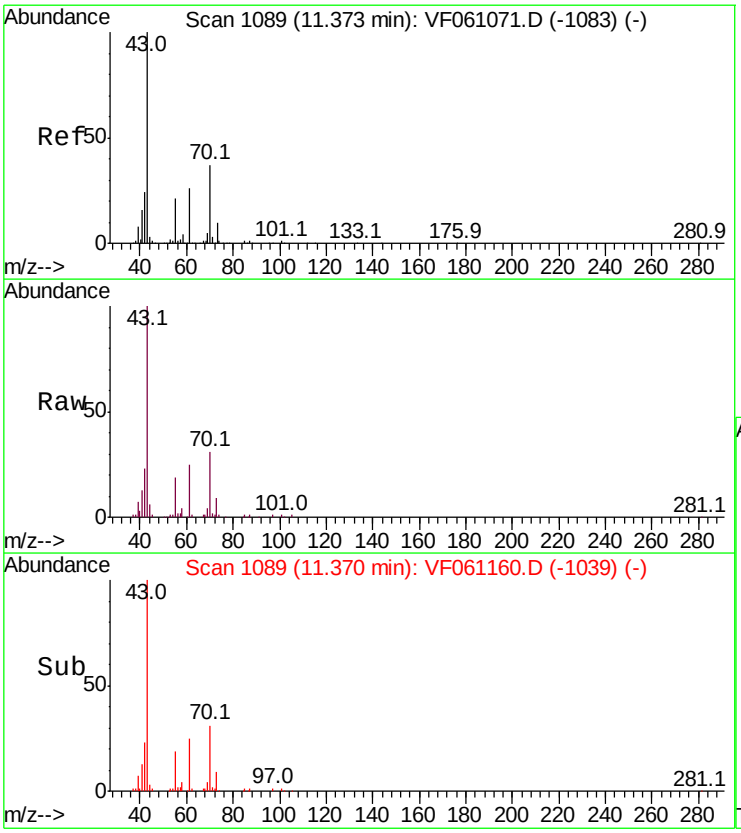
#73
Isopropylbenzene
Concen: 19.937 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 292099

Ion	Ratio	Lower	Upper
105	100		
120	26.3	13.0	39.0

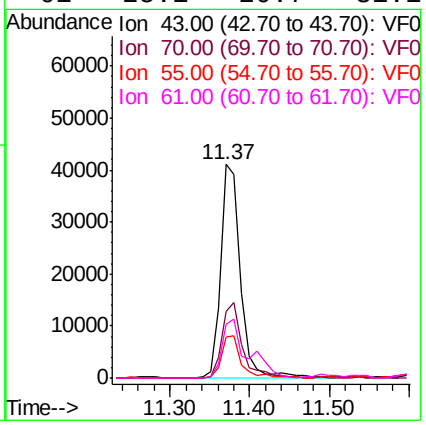


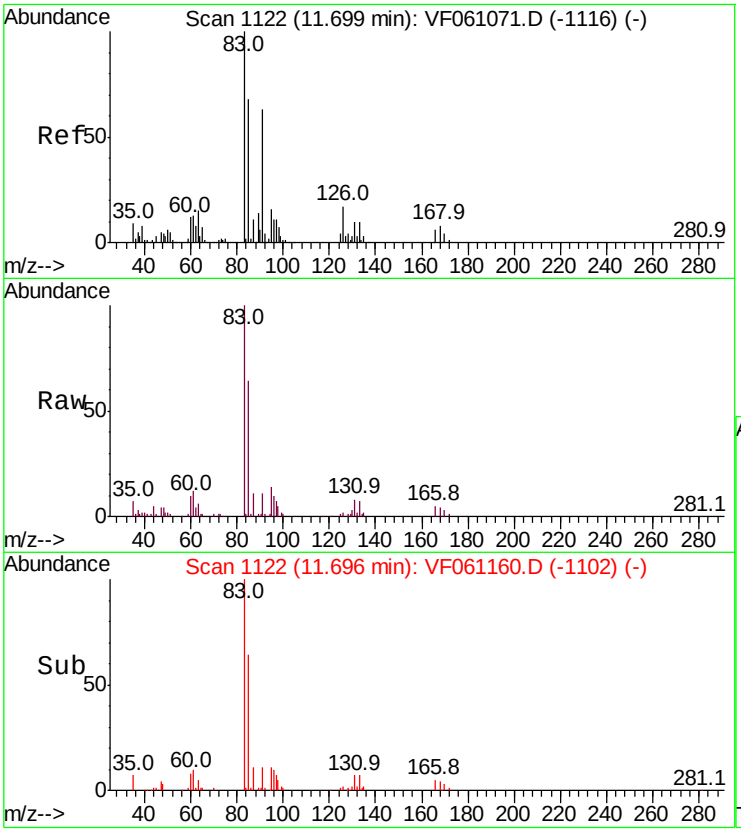


#74
N-amyl acetate
Concen: 22.293 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 43 Resp: 72512

Ion	Ratio	Lower	Upper
43	100		
70	31.2	29.2	43.8
55	19.4	16.5	24.7
61	25.1	20.7	31.1



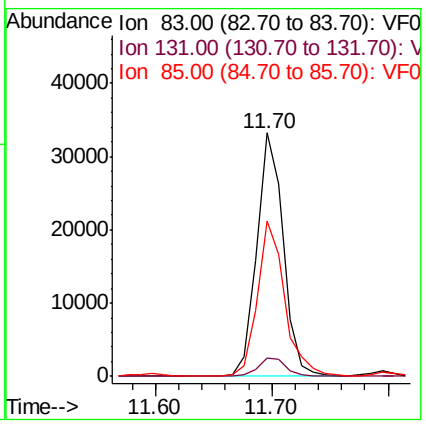


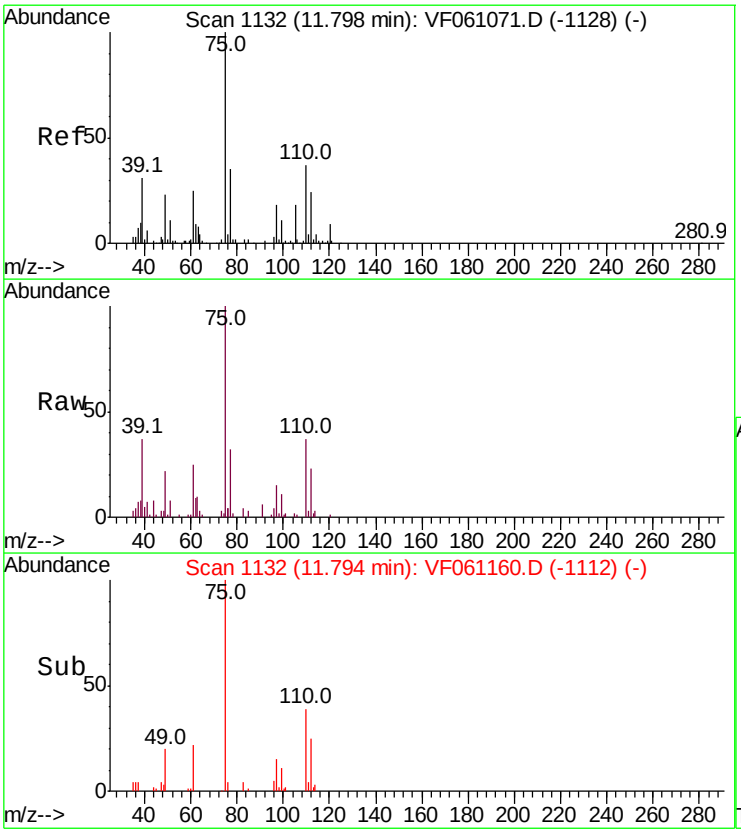
#75
1,1,2,2-Tetrachloroethane
Concen: 21.474 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 52215

Ion	Ratio	Lower	Upper
83	100		
131	7.8	4.8	14.3
85	63.7	33.9	101.6

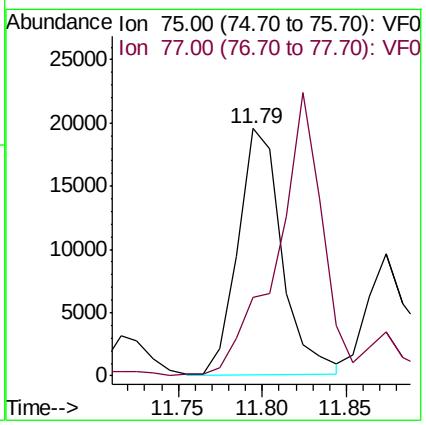


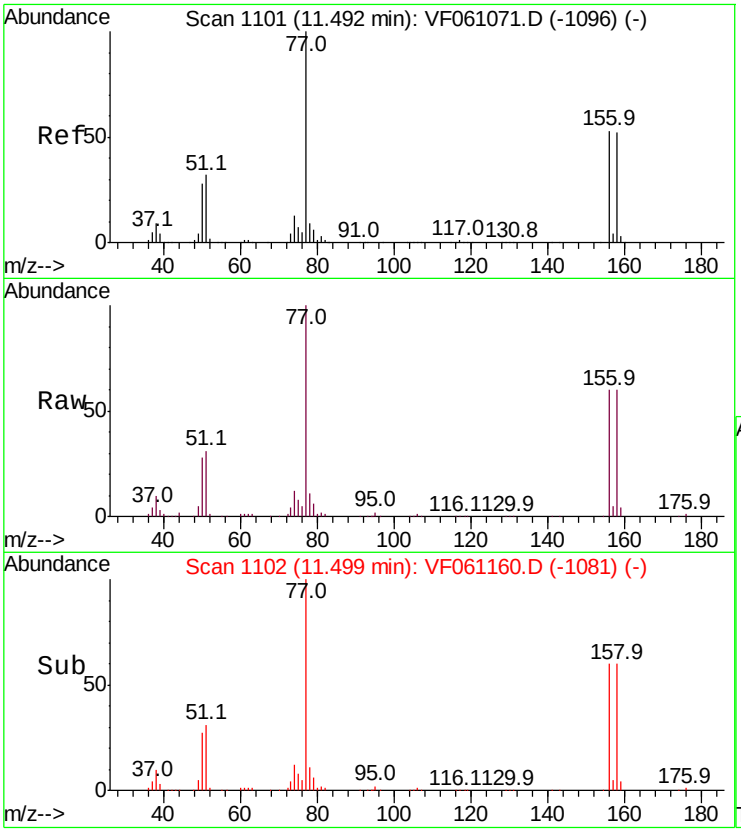


#76
1,2,3-Trichloropropane
Concen: 19.675 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 75 Resp: 35604

Ion	Ratio	Lower	Upper
75	100		
77	31.9	17.6	52.9



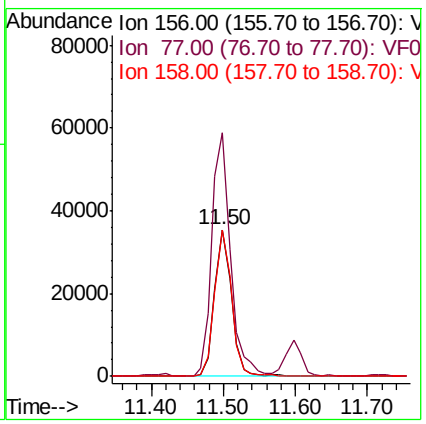


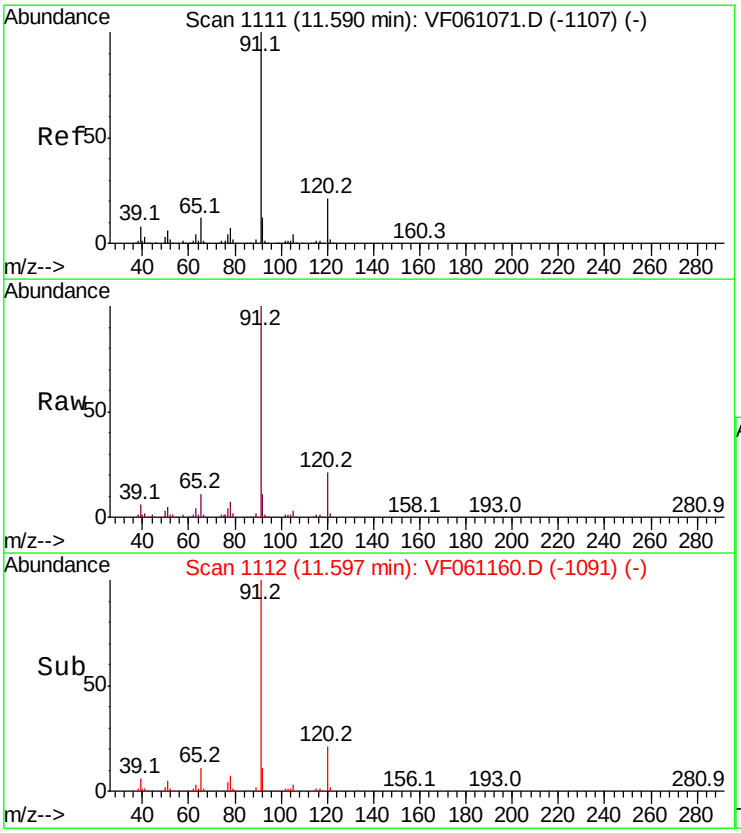
#77
Bromobenzene
Concen: 18.373 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 57944

Ion	Ratio	Lower	Upper
156	100		
77	165.9	93.8	281.4
158	99.4	48.9	146.8

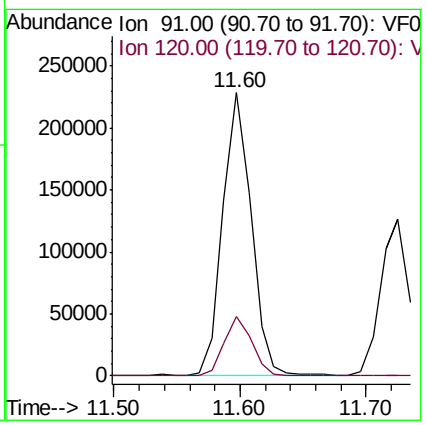


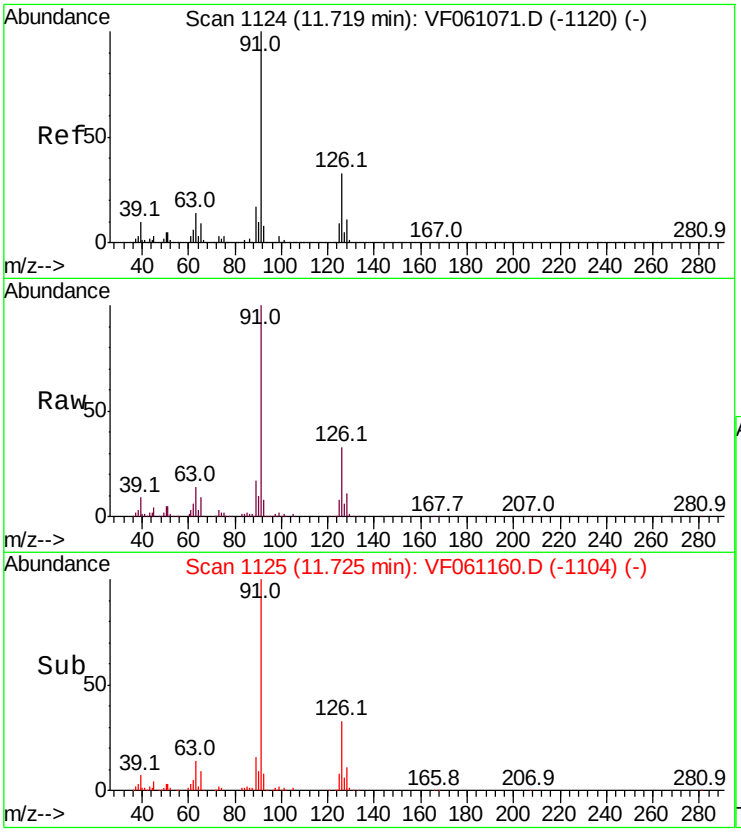


#78
n-propylbenzene
Concen: 18.681 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 91 Resp: 357306

Ion	Ratio	Lower	Upper
91	100		
120	20.9	10.4	31.2



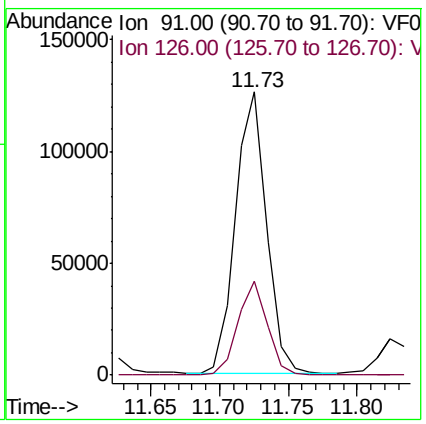


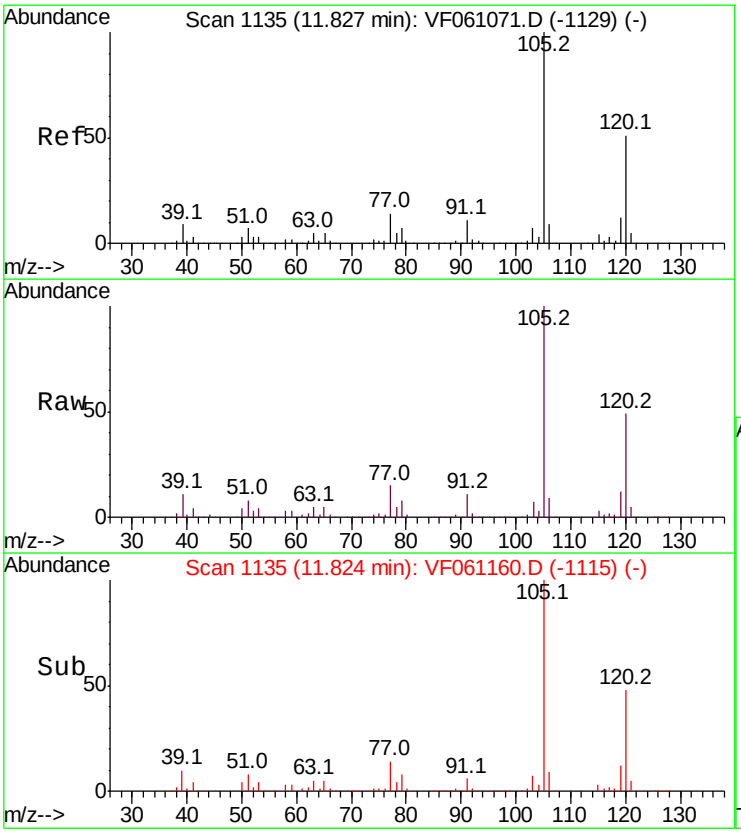
#79
2-Chlorotoluene
Concen: 19.751 ug/l
RT: 11.73 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 198504

Ion	Ratio	Lower	Upper
91	100		
126	33.2	16.4	49.1

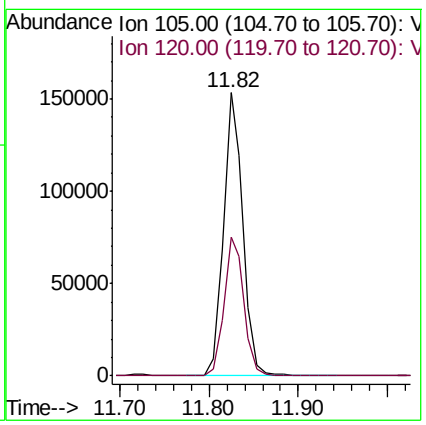


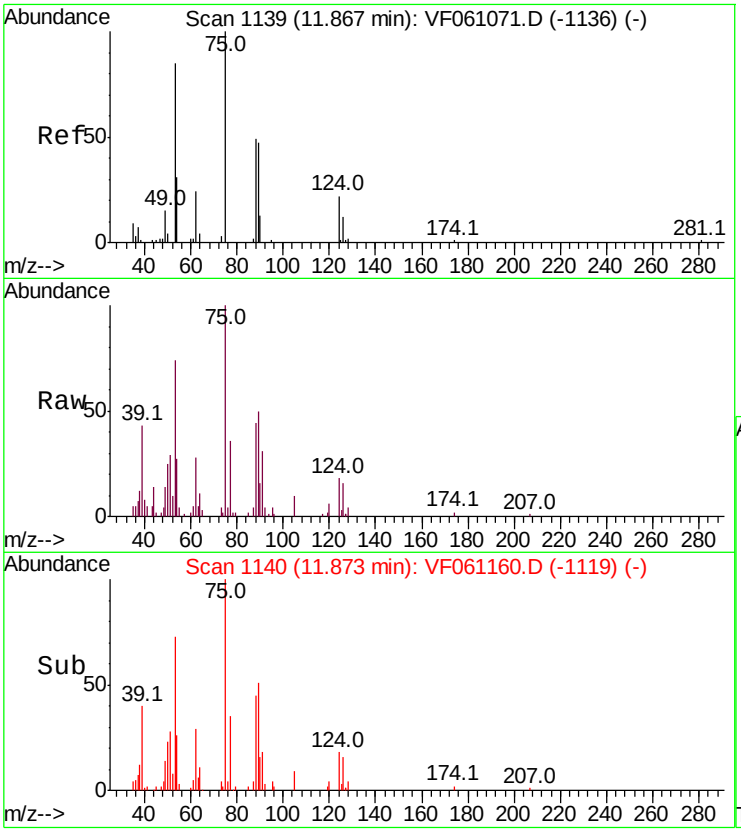


#80
1,3,5-Trimethylbenzene
Concen: 19.576 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion:105 Resp: 236168

Ion	Ratio	Lower	Upper
105	100		
120	49.1	25.4	76.4



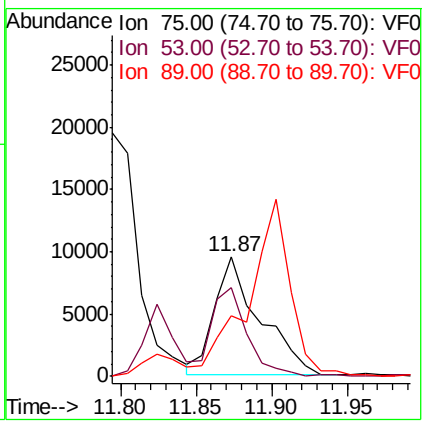


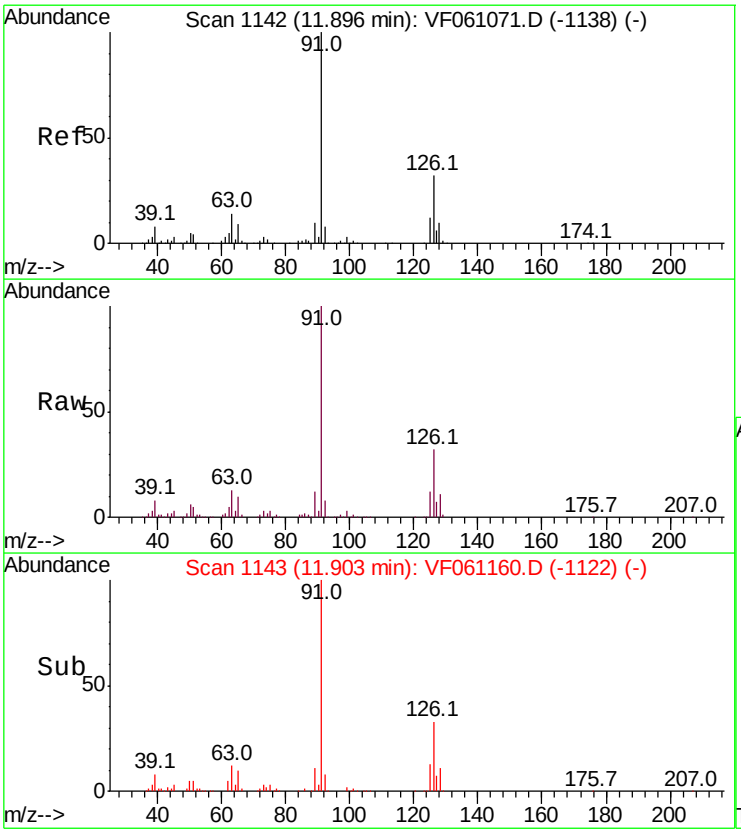
#81
trans-1,4-Dichloro-2-butene
Concen: 25.445 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 19786

Ion	Ratio	Lower	Upper
75	100		
53	74.3	74.1	111.1
89	50.2	42.6	64.0

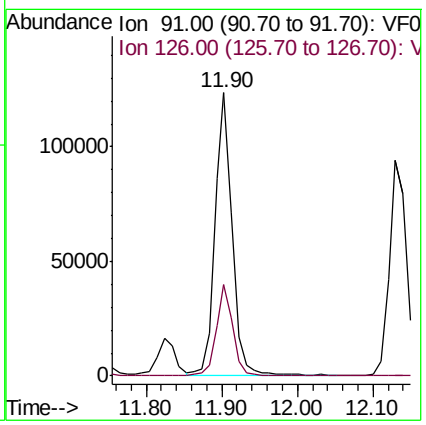


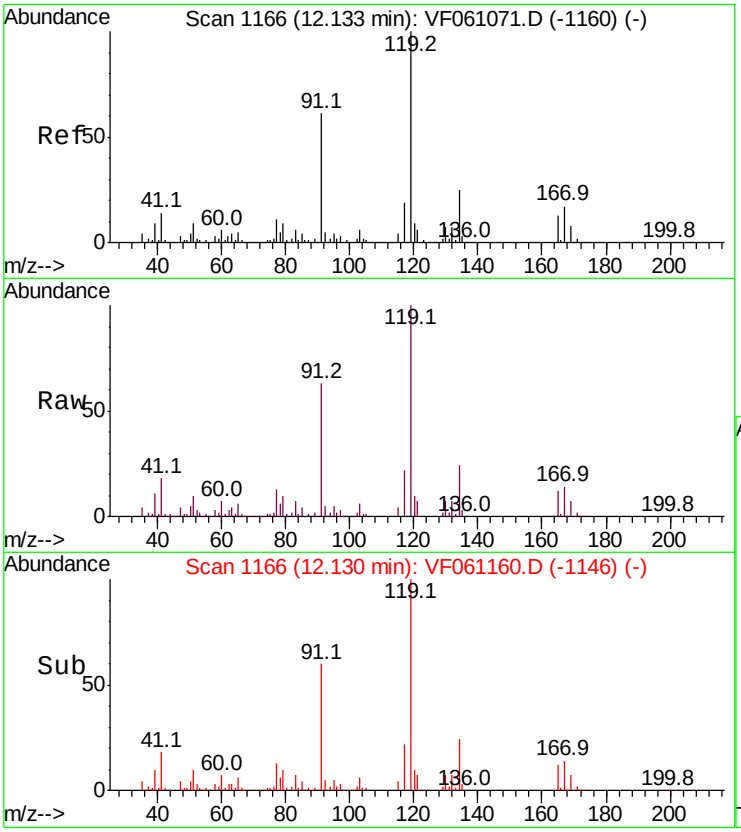


#82
4-Chlorotoluene
Concen: 18.810 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 91 Resp: 195563

Ion	Ratio	Lower	Upper
91	100		
126	32.1	16.0	47.9



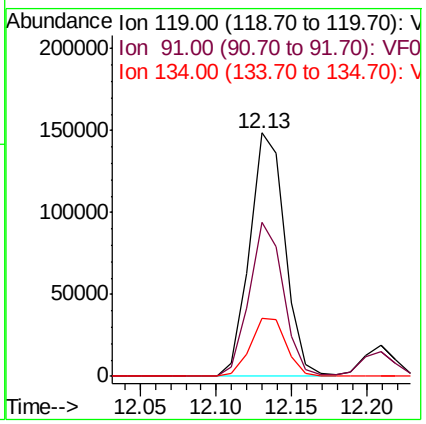


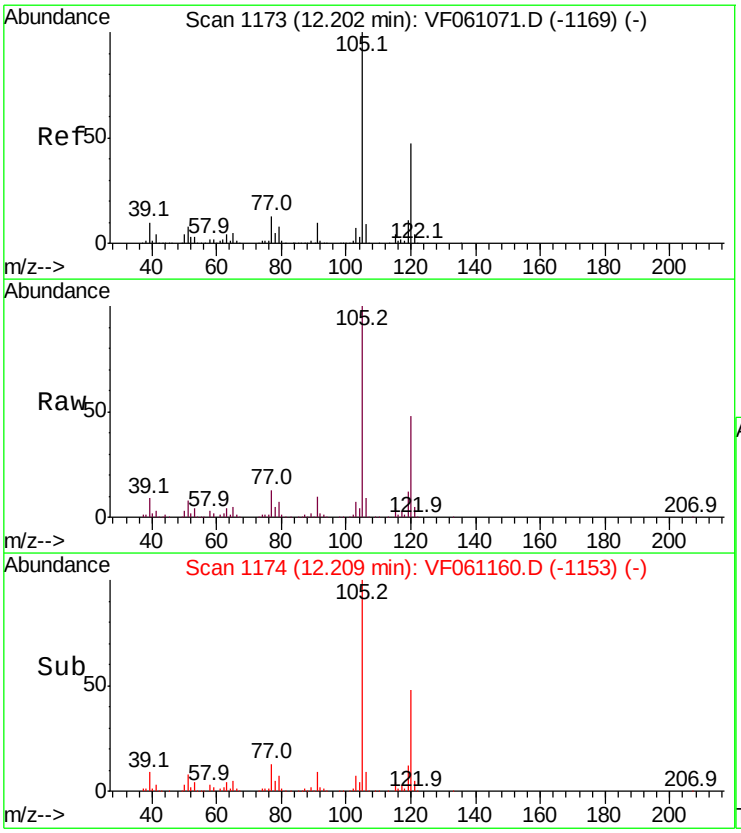
#83
tert-Butylbenzene
Concen: 19.650 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 243941

Ion	Ratio	Lower	Upper
119	100		
91	63.2	30.5	91.5
134	23.7	12.4	37.4

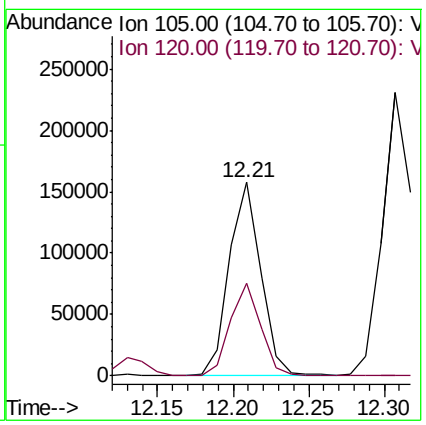


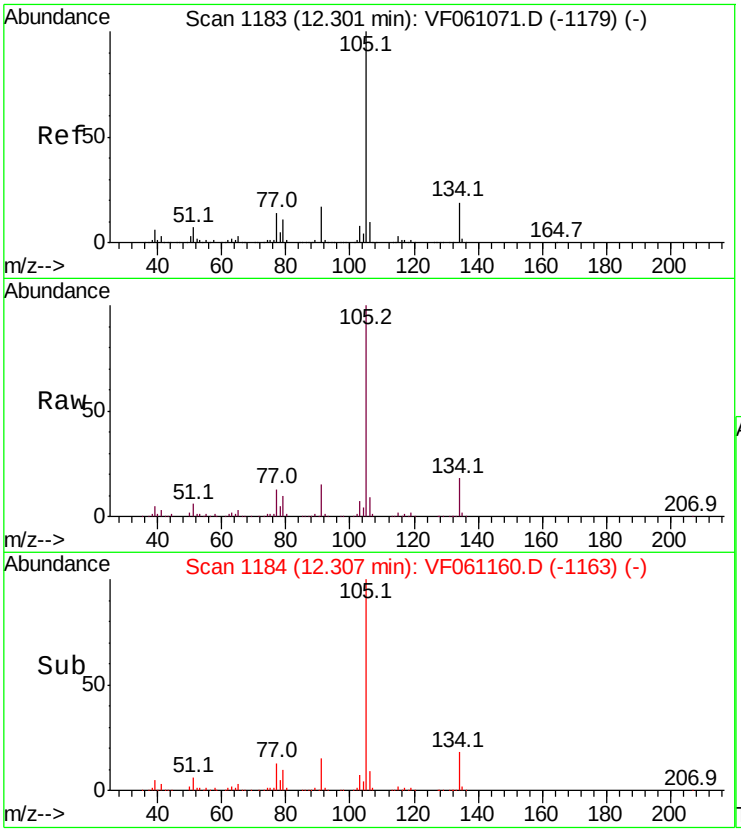


#84
1,2,4-Trimethylbenzene
Concen: 19.044 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion:105 Resp: 229104

Ion	Ratio	Lower	Upper
105	100		
120	48.1	23.6	71.0



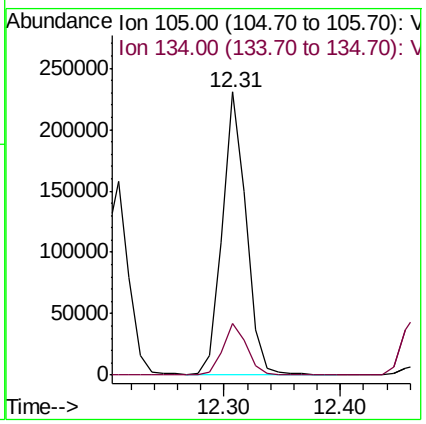


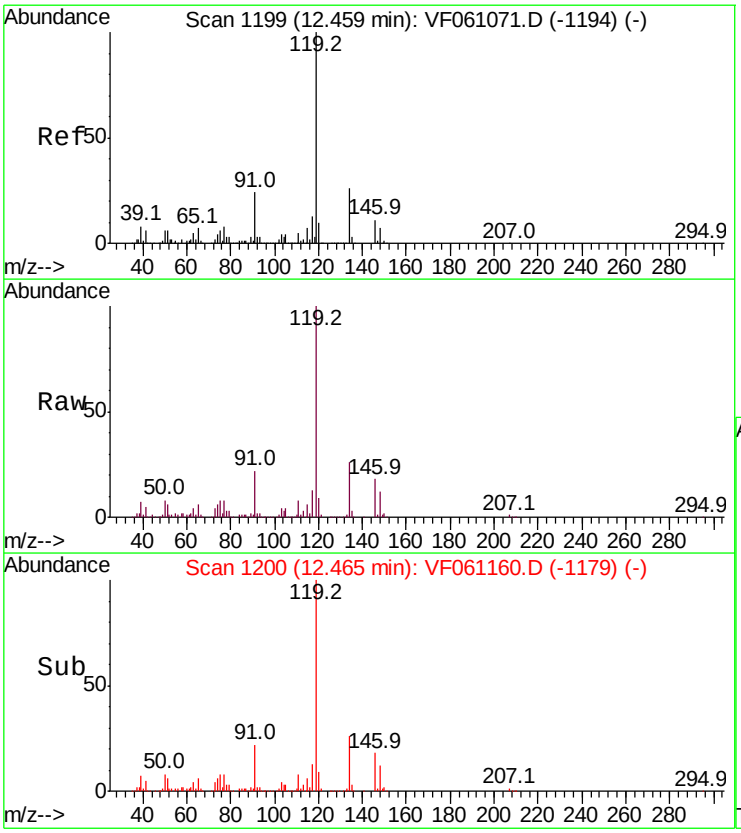
#85
sec-Butylbenzene
Concen: 20.145 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 326358

Ion	Ratio	Lower	Upper
105	100		
134	18.1	9.4	28.2

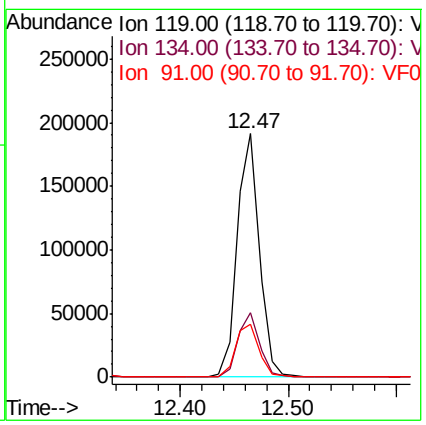


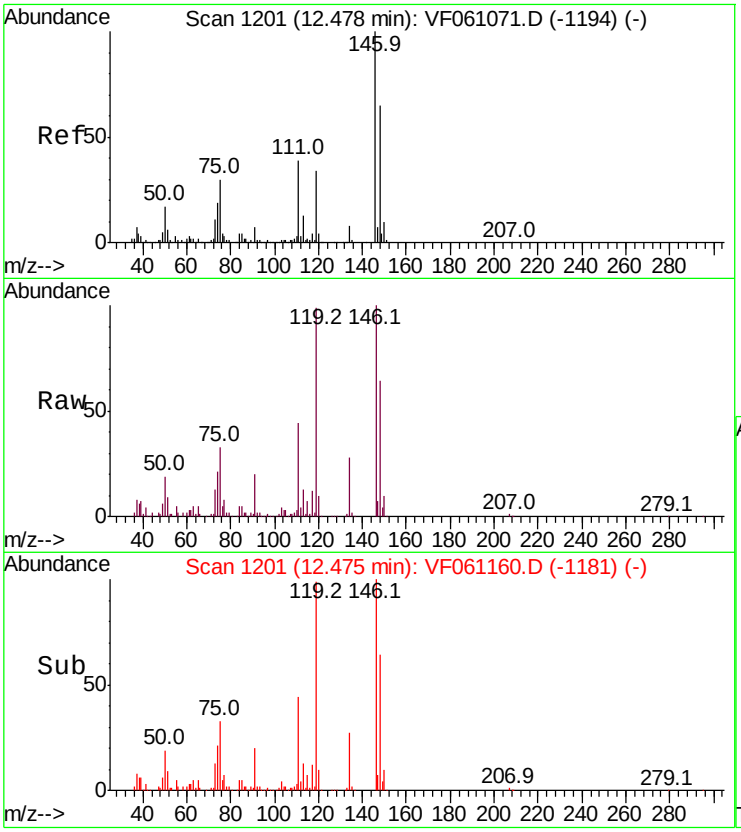


#86
p-Isopropyltoluene
Concen: 20.293 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion:119 Resp: 272878

Ion	Ratio	Lower	Upper
119	100		
134	26.3	12.8	38.4
91	21.9	12.2	36.6



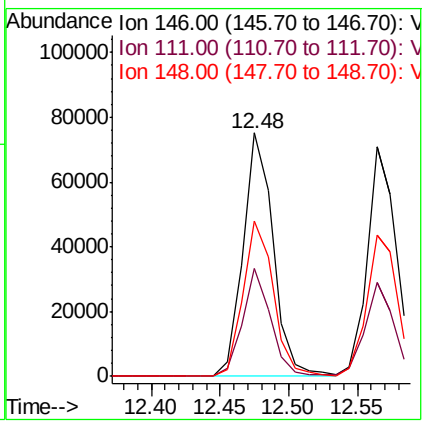


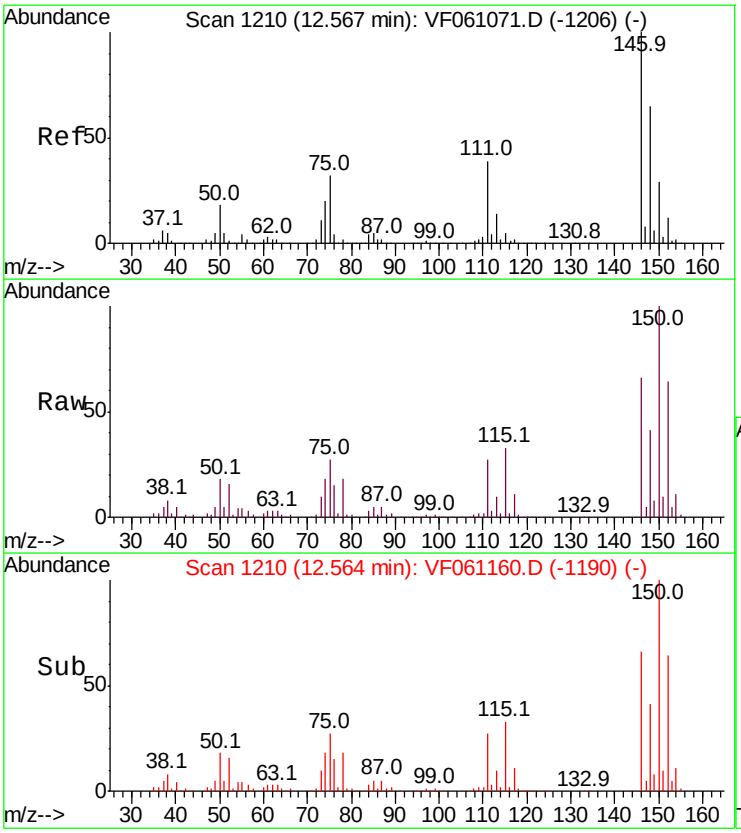
#87
1,3-Dichlorobenzene
Concen: 19.068 ug/l
RT: 12.48 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 115272

Ion	Ratio	Lower	Upper
146	100		
111	44.5	19.3	57.9
148	64.0	32.4	97.2

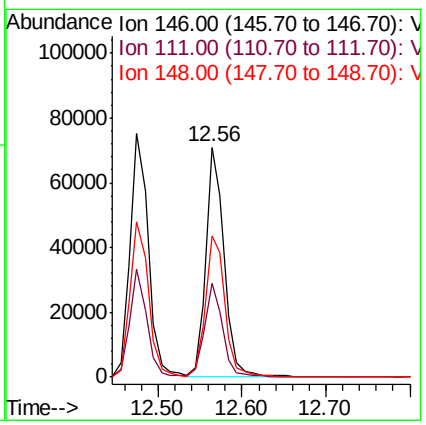


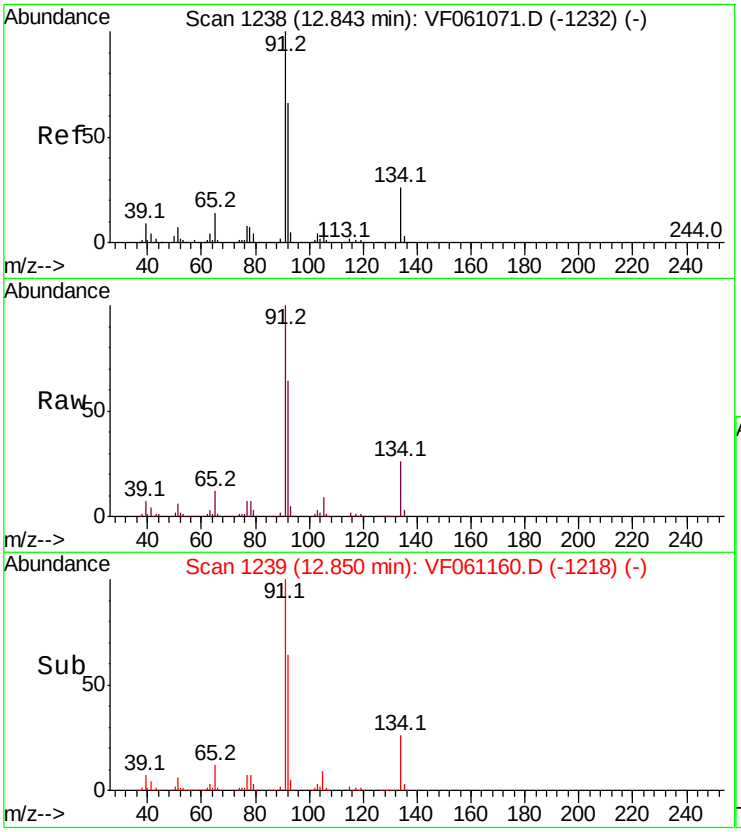


#88
1,4-Dichlorobenzene
Concen: 18.417 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion:146 Resp: 106658

Ion	Ratio	Lower	Upper
146	100		
111	40.9	19.4	58.4
148	61.5	32.4	97.0



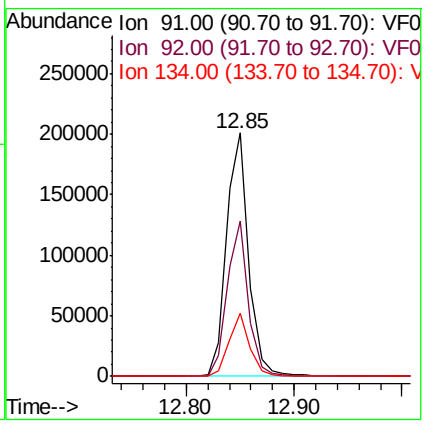


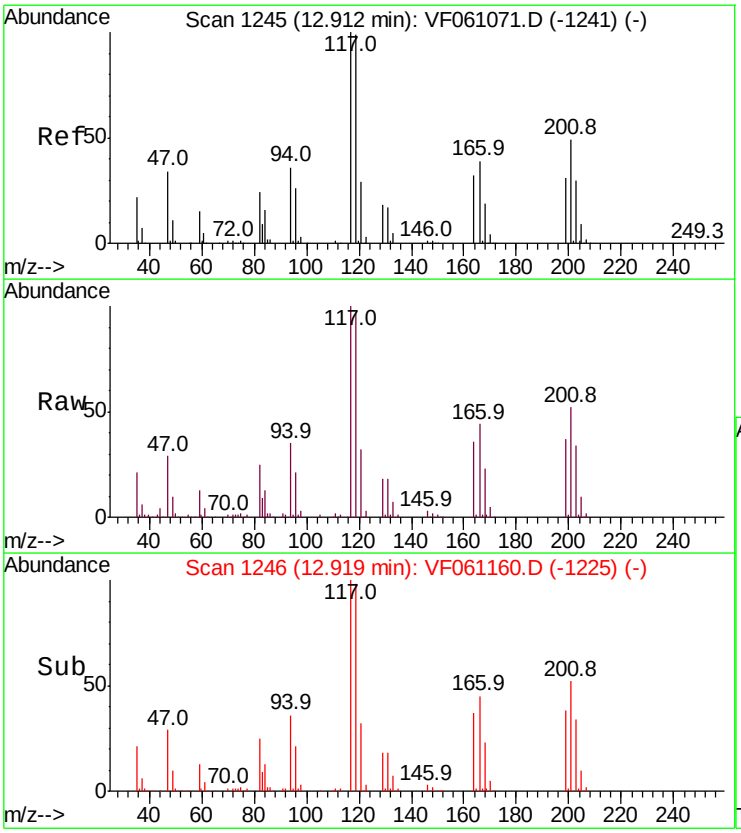
#89
n-Butylbenzene
Concen: 18.340 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 284215

Ion	Ratio	Lower	Upper
91	100		
92	64.0	32.8	98.4
134	25.8	13.2	39.5

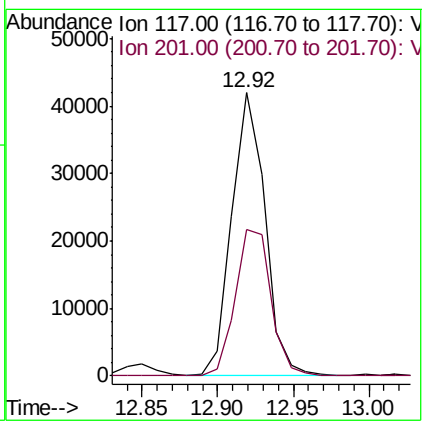


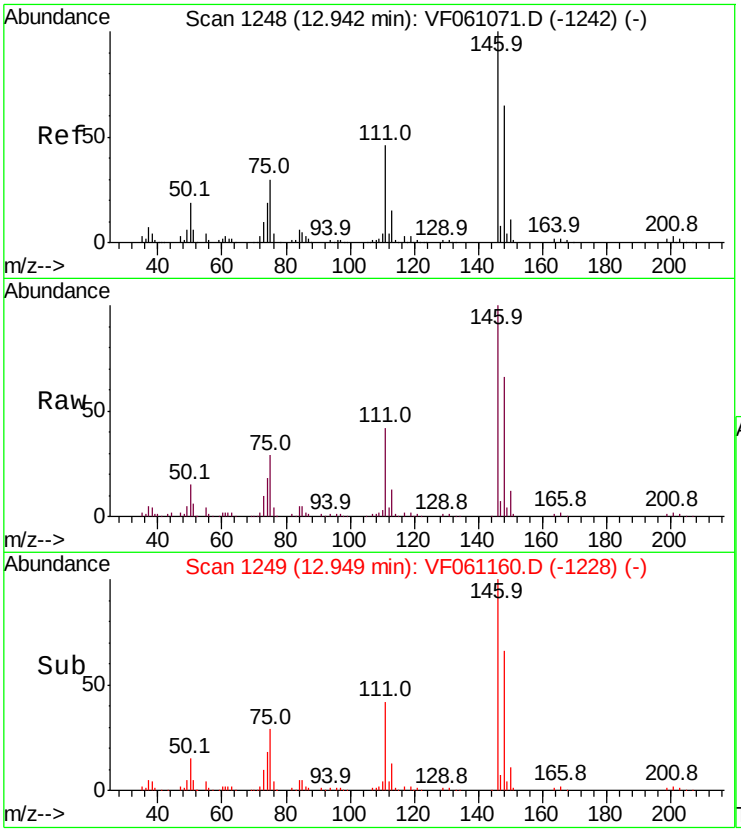


#90
Hexachloroethane
Concen: 19.281 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion:117 Resp: 64057

Ion	Ratio	Lower	Upper
117	100		
201	51.8	24.9	74.8



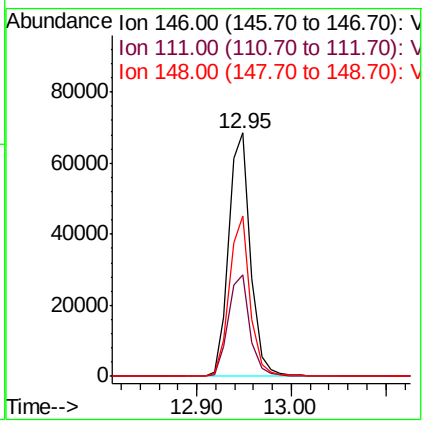


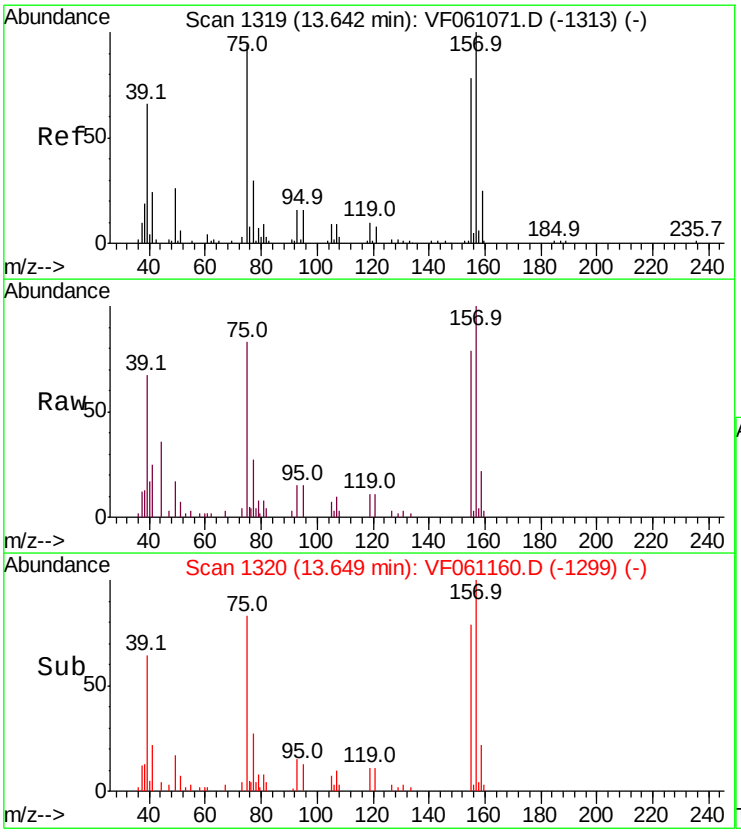
#91
1,2-Dichlorobenzene
Concen: 19.465 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 109750

Ion	Ratio	Lower	Upper
146	100		
111	41.7	23.2	69.5
148	66.1	32.4	97.0

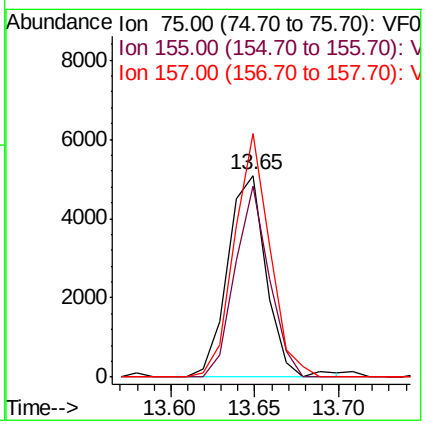


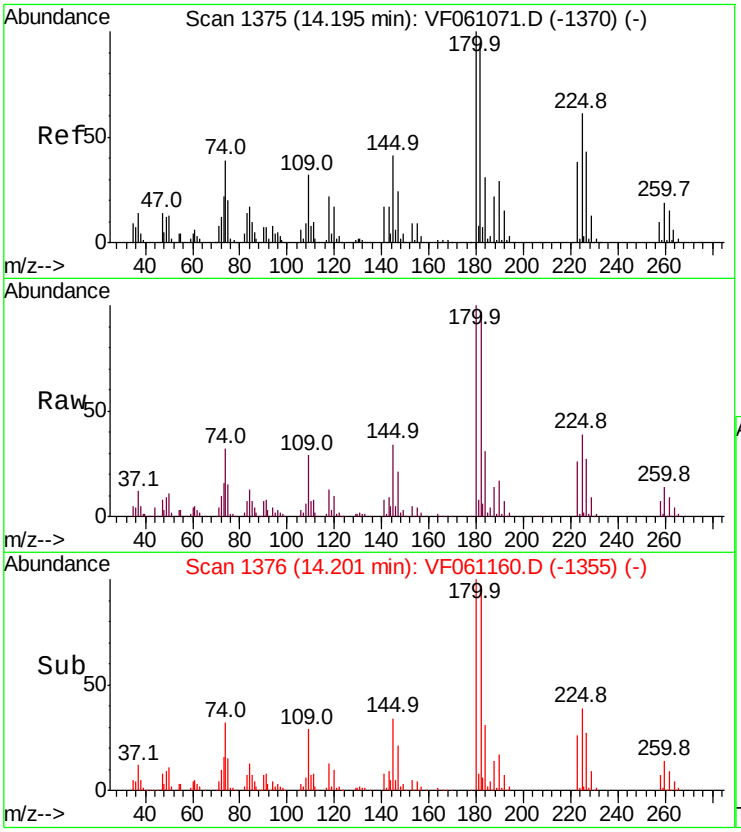


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.182 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion: 75 Resp: 8113

Ion	Ratio	Lower	Upper
75	100		
155	94.9	41.5	124.5
157	120.9	53.2	159.6



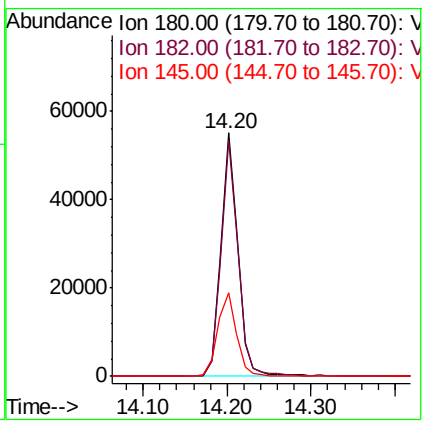


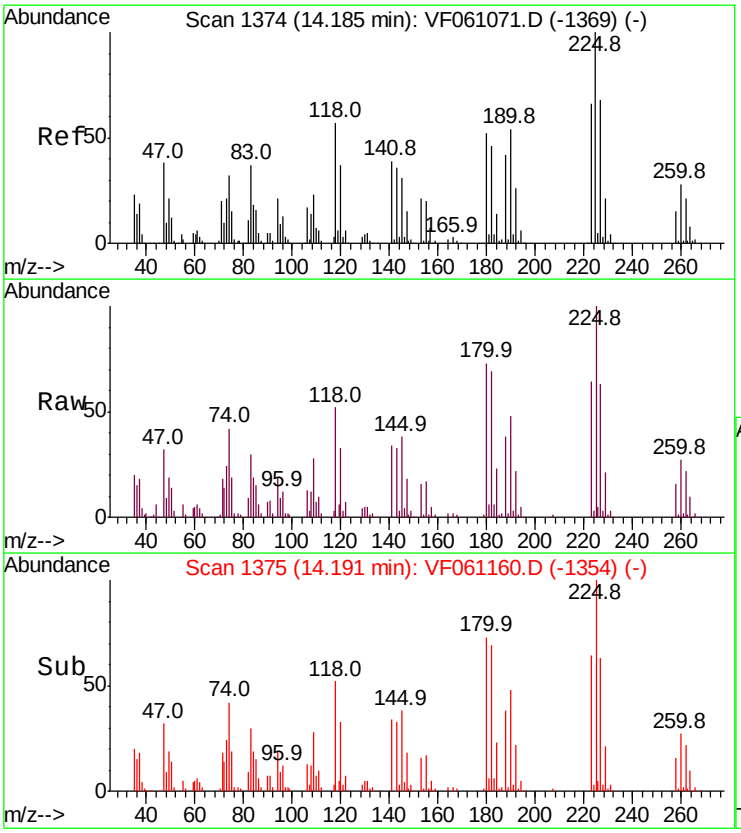
#93
1,2,4-Trichlorobenzene
Concen: 19.322 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 77263

Ion	Ratio	Lower	Upper
180	100		
182	96.9	46.9	140.6
145	34.2	20.5	61.6

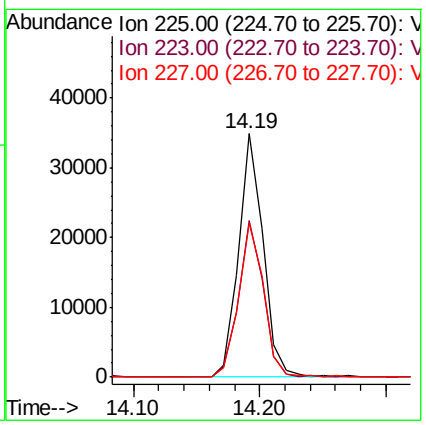


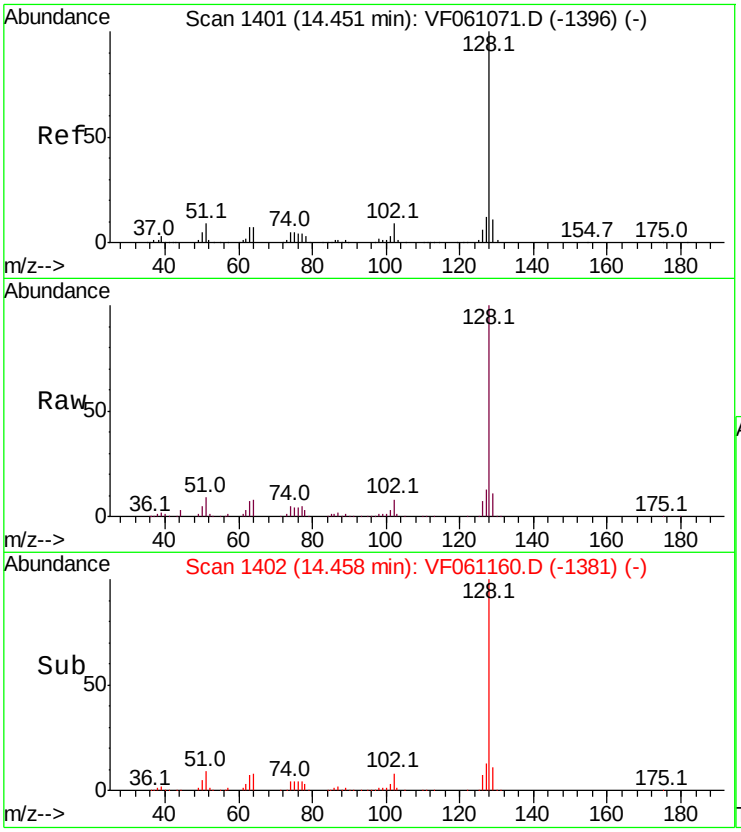


#94
Hexachlorobutadiene
Concen: 18.321 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion:225 Resp: 46660

Ion	Ratio	Lower	Upper
225	100		
223	64.2	32.8	98.3
227	63.3	34.0	101.8



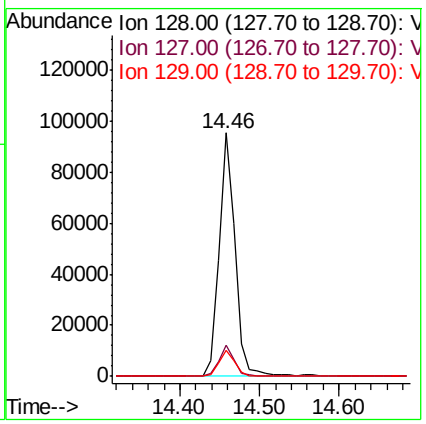


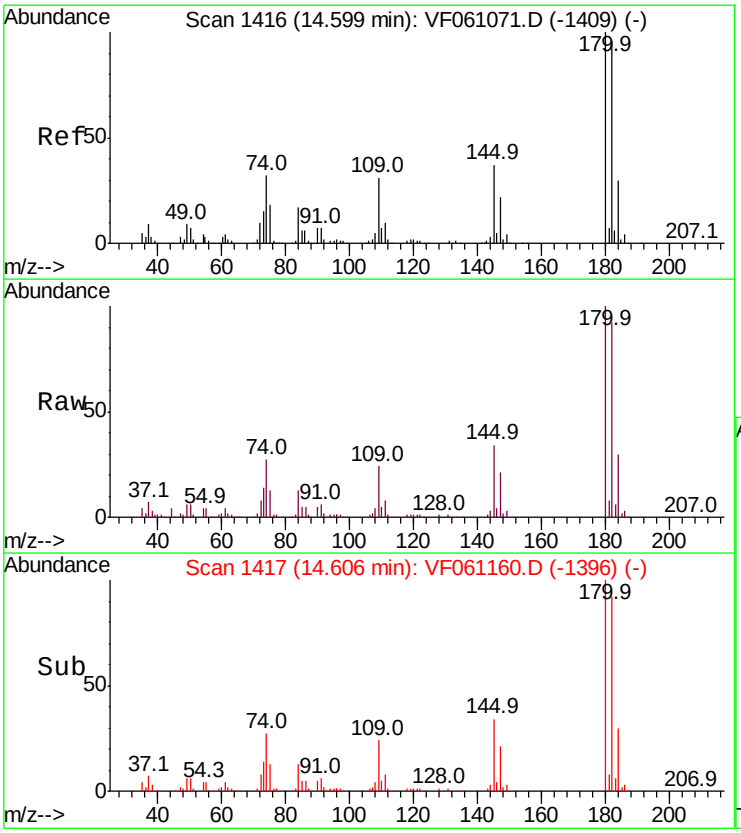
#95
Naphthalene
Concen: 18.712 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 136628

Ion	Ratio	Lower	Upper
128	100		
127	13.0	9.4	14.2
129	10.7	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 19.626 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VF061160.D
Acq: 24 Dec 2018 12:48

Tgt Ion:180 Resp: 72550

Ion	Ratio	Lower	Upper
180	100		
182	91.6	47.9	143.8
145	34.4	18.6	55.8