Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082718\
Data File : VF060136.D
Acq On : 27 Aug 2018 20:25
Operator : VA/AP
Sample : VF0827SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Quant Time: Aug 28 01:14:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.03	168	109537	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	5.75	114	136156	50.00	ug/l		-0.03
63) Chlorobenzene-d5	9.91	117	119703	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	12.63	152	66425	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.00	65	39724	26.50	ug/l		-0.03
Spiked Amount 50.000			Recovery = 53.00%				
35) Dibromofluoromethane	4.27	113	47019	43.98	ug/l		-0.03
Spiked Amount 50.000			Recovery = 87.96%				
50) Toluene-d8	7.70	98	149670	49.29	ug/l		-0.02
Spiked Amount 50.000			Recovery = 98.58%				
62) 4-Bromofluorobenzene	11.51	95	61491	38.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 76.56%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	41558	28.818	ug/l		98
3) Chloromethane	1.08	50	19876	18.935	ug/l		93
4) Vinyl Chloride	1.13	62	17594	19.650	ug/l		100
5) Bromomethane	1.32	94	8856	13.016	ug/l		89
6) Chloroethane	1.40	64	10550	29.891	ug/l		97
7) Trichlorofluoromethane	1.48	101	76341	42.399	ug/l		99
8) Diethyl Ether	1.69	74	3767	11.702	ug/l		64
9) 1,1,2-Trichlorotrifluoroet	1.86	101	35638	37.708	ug/l		97
10) Methyl Iodide	1.93	142	18810	15.053	ug/l		92
11) Tert butyl alcohol	2.67	59	101	1.266	ug/l	#	80
12) 1,1-Dichloroethene	1.83	96	23387	33.587	ug/l		90
13) Acrolein	2.07	56	1082	46.192	ug/l		99
14) Allyl chloride	2.18	41	17955	14.519	ug/l		85
15) Acrylonitrile	3.05	53	5110	32.468	ug/l	#	80
16) Acetone	2.31	43	13254	33.639	ug/l	#	77
17) Carbon Disulfide	1.85	76	65958	30.254	ug/l		98
18) Methyl Acetate	2.43	43	4844	3.364	ug/l		93
19) Methyl tert-butyl Ether	2.51	73	20649	9.256	ug/l	#	86
20) Methylene Chloride	2.27	84	13739	14.017	ug/l	#	78
21) trans-1,2-Dichloroethene	2.41	96	21072	27.046	ug/l	#	74
22) Diisopropyl ether	2.89	45	39431	14.239	ug/l	#	89
23) Vinyl Acetate	3.30	43	56936	38.811	ug/l		99
24) 1,1-Dichloroethane	2.99	63	33902	19.818	ug/l		96
25) 2-Butanone	4.55	43	15407	30.104	ug/l		92
26) 2,2-Dichloropropane	3.75	77	19558	11.051	ug/l	#	75
27) cis-1,2-Dichloroethene	3.62	96	15686	14.208	ug/l		89
28) Bromochloromethane	3.87	49	7723	10.693	ug/l	#	77
29) Tetrahydrofuran	4.21	42	6459	33.427	ug/l		93
30) Chloroform	4.01	83	42393	17.655	ug/l		95
31) Cyclohexane	3.86	56	31063	23.831	ug/l	#	82
32) 1,1,1-Trichloroethane	4.26	97	53743	26.136	ug/l		94
36) 1,1-Dichloropropene	4.44	75	35857	28.024	ug/l		92
37) Ethyl Acetate	4.25	43	6622	8.654	ug/l	#	1
38) Carbon Tetrachloride	4.16	117	49544	33.439	ug/l		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082718\
Data File : VF060136.D
Acq On : 27 Aug 2018 20:25
Operator : VA/AP
Sample : VF0827SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Quant Time: Aug 28 01:14:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.62	83	36748	30.630	ug/l		92
40) Benzene	4.80	78	54560	19.520	ug/l		95
41) Methacrylonitrile	4.88	41	3336	8.619	ug/l	#	89
42) 1,2-Dichloroethane	5.10	62	21410	14.285	ug/l		98
43) Isopropyl Acetate	7.09	43	7733	8.029	ug/l	#	91
44) Trichloroethene	5.66	130	23728	25.680	ug/l		92
45) 1,2-Dichloropropane	6.39	63	13596	17.197	ug/l		98
46) Dibromomethane	6.24	93	7341	11.866	ug/l	#	80
47) Bromodichloromethane	6.54	83	24599	16.462	ug/l	#	86
48) Methyl methacrylate	6.85	41	5173	8.117	ug/l	#	82
49) 1,4-Dioxane	6.83	88	1033	168.843	ug/l	#	63
51) 4-Methyl-2-Pentanone	8.38	43	38055	45.755	ug/l		98
52) Toluene	7.77	92	47018	23.554	ug/l		99
53) t-1,3-Dichloropropene	8.41	75	15913	11.743	ug/l		98
54) cis-1,3-Dichloropropene	7.44	75	18990	12.557	ug/l		95
55) 1,1,2-Trichloroethane	8.63	97	9334	12.376	ug/l		89
56) Ethyl methacrylate	8.75	69	7992	8.755	ug/l		95
57) 1,3-Dichloropropane	8.99	76	15338	11.571	ug/l		93
58) 2-Chloroethyl Vinyl ether	7.77	63	9232	127.407	ug/l		100
59) 2-Hexanone	9.61	43	24913	37.010	ug/l		99
60) Dibromochloromethane	8.84	129	15015	13.487	ug/l		92
61) 1,2-Dibromoethane	9.13	107	8396	9.479	ug/l		94
64) Tetrachloroethene	8.30	164	27537	34.149	ug/l		92
65) Chlorobenzene	9.93	112	53348	23.602	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.06	131	18894	22.039	ug/l		93
67) Ethyl Benzene	10.03	91	112901	28.948	ug/l		99
68) m/p-Xylenes	10.26	106	79964	58.843	ug/l		100
69) o-Xylene	10.83	106	36749	24.050	ug/l		97
70) Styrene	10.89	104	49229	20.999	ug/l		96
71) Bromoform	10.88	173	7836	13.101	ug/l		97
73) Isopropylbenzene	11.22	105	137937	34.498	ug/l		99
74) N-amyl acetate	11.46	43	12835	10.327	ug/l	#	94
75) 1,1,2,2-Tetrachloroethane	11.78	83	11760	13.467	ug/l		99
76) 1,2,3-Trichloropropane	11.88	75	9481	14.001	ug/l		92
77) Bromobenzene	11.58	156	23451	21.566	ug/l		90
78) n-propylbenzene	11.68	91	171820	34.817	ug/l		100
79) 2-Chlorotoluene	11.80	91	83855	28.897	ug/l		94
80) 1,3,5-Trimethylbenzene	11.91	105	109264	31.366	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.95	75	2245	7.246	ug/l	#	71
82) 4-Chlorotoluene	11.98	91	86434	27.435	ug/l		94
83) tert-Butylbenzene	12.21	119	114908	33.821	ug/l		88
84) 1,2,4-Trimethylbenzene	12.28	105	102451	27.664	ug/l		95
85) sec-Butylbenzene	12.38	105	171946	36.353	ug/l		98
86) p-Isopropyltoluene	12.53	119	127738	32.553	ug/l		97
87) 1,3-Dichlorobenzene	12.55	146	50132	24.935	ug/l		98
88) 1,4-Dichlorobenzene	12.64	146	44594	22.318	ug/l		95
89) n-Butylbenzene	12.92	91	124825	32.742	ug/l		97
90) Hexachloroethane	12.98	117	28278	32.069	ug/l		74
91) 1,2-Dichlorobenzene	13.01	146	40177	20.778	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.70	75	1952	10.939	ug/l		70

Quantitation Report (Not Reviewed)

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Data File : VF060136.D
Acq On : 27 Aug 2018 20:25
Operator : VA/AP
Sample : VF0827SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Quant Time: Aug 28 01:14:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration

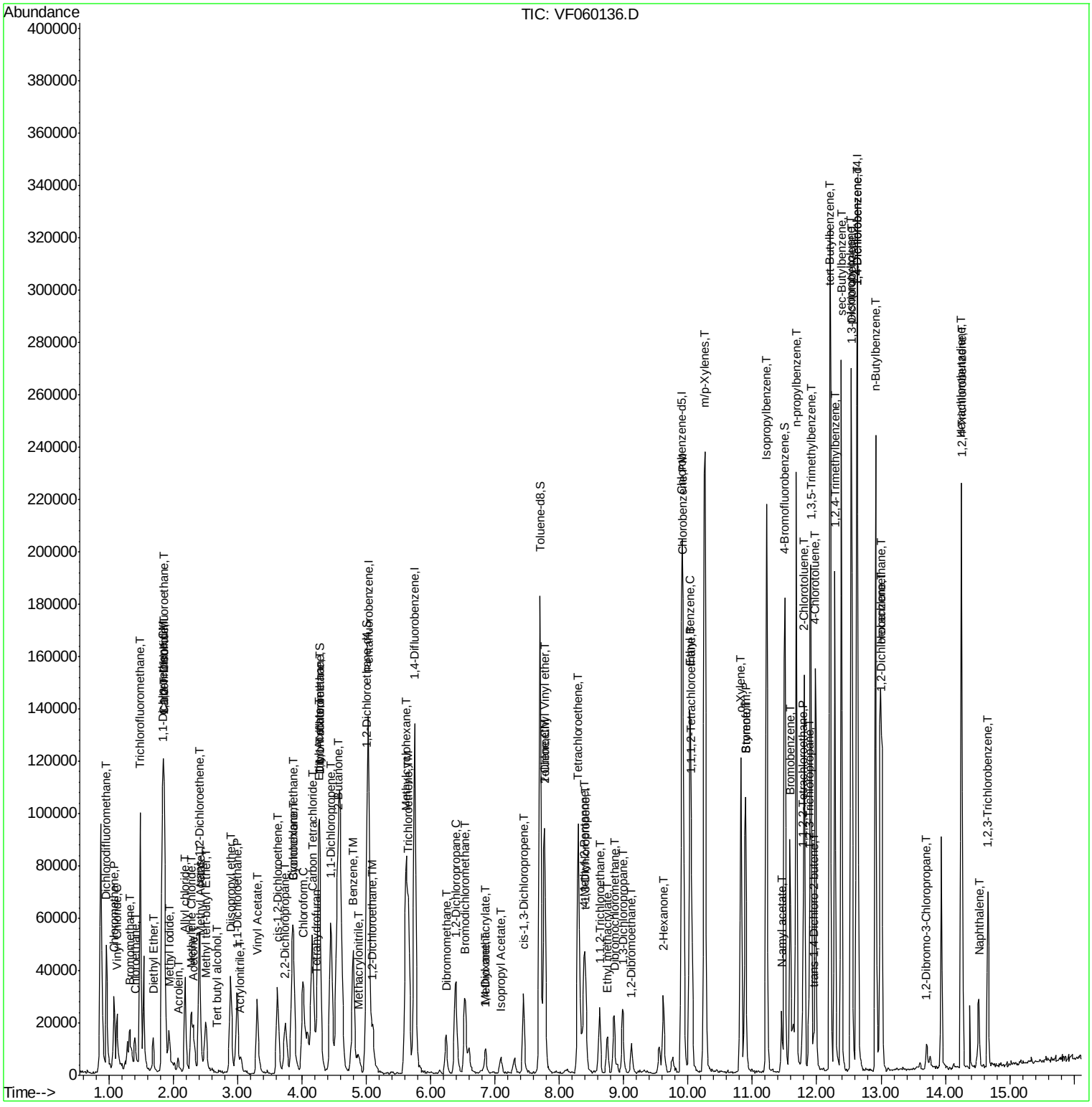
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.27	180	23705	16.648	ug/l	93
94) Hexachlorobutadiene	14.25	225	31657	35.721	ug/l	99
95) Naphthalene	14.52	128	19855	9.956	ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	18984	13.974	ug/l	92

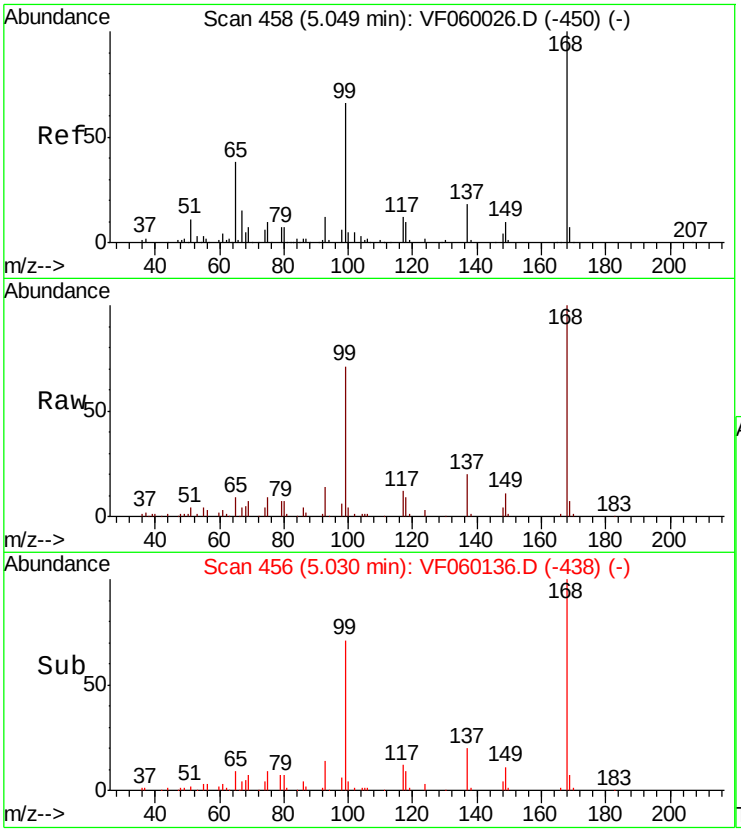
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082718\
Data File : VF060136.D
Acq On : 27 Aug 2018 20:25
Operator : VA/AP
Sample : VF0827SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Quant Time: Aug 28 01:14:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration



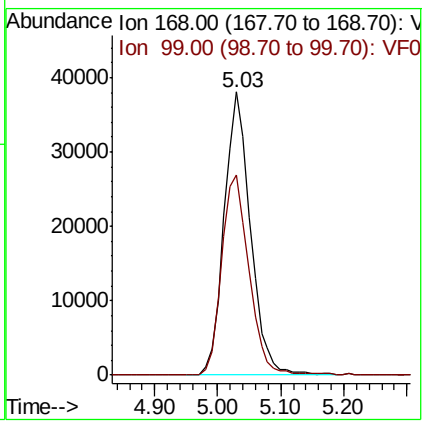


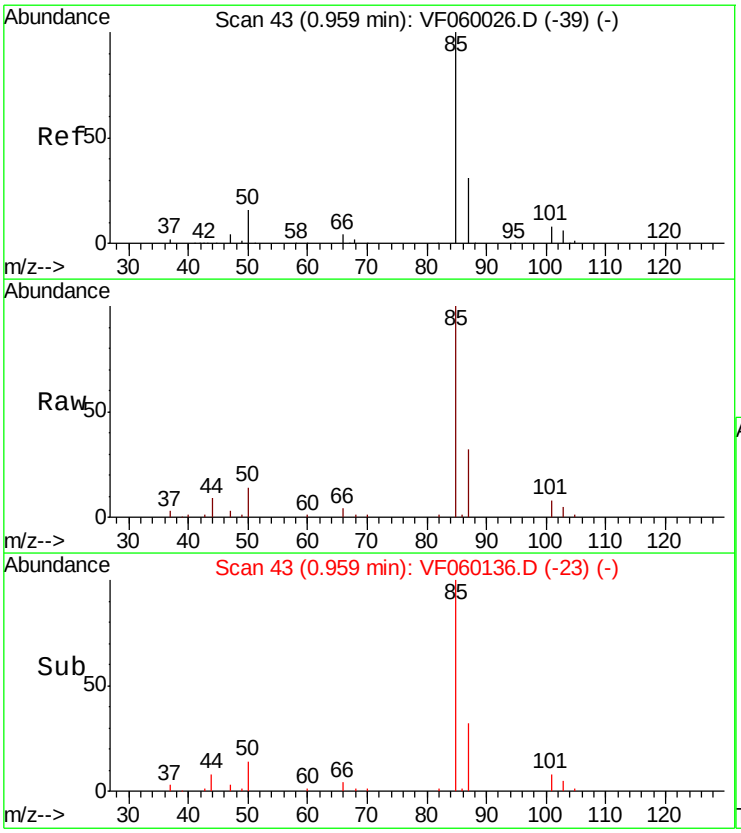
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 456
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion:168 Resp: 109537

Ion	Ratio	Lower	Upper
168	100		
99	70.6	52.6	79.0

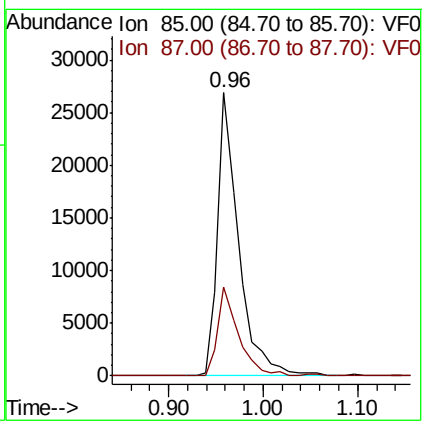


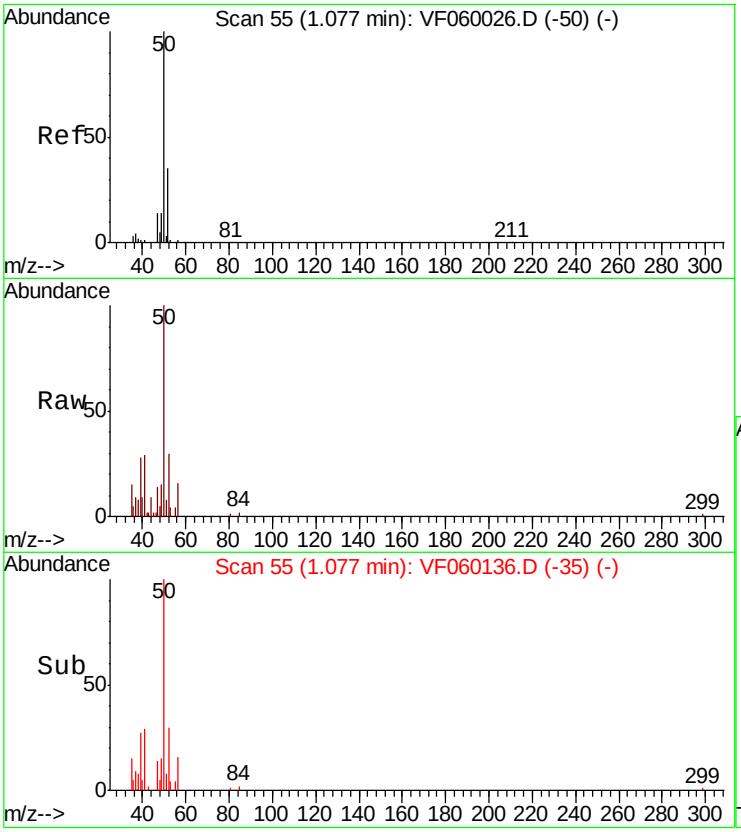


#2
Dichlorodifluoromethane
Concen: 28.818 ug/l
RT: 0.96 min Scan# 43
Delta R.T. 0.00 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 85 Resp: 41558

Ion	Ratio	Lower	Upper
85	100		
87	31.6	15.3	45.9



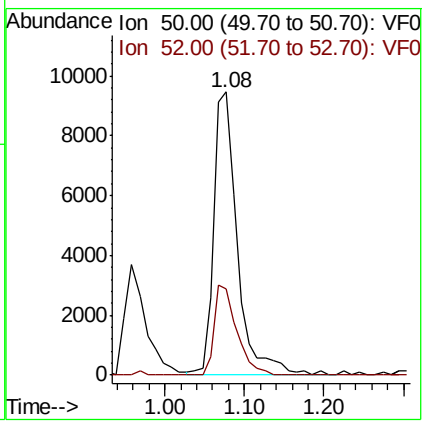


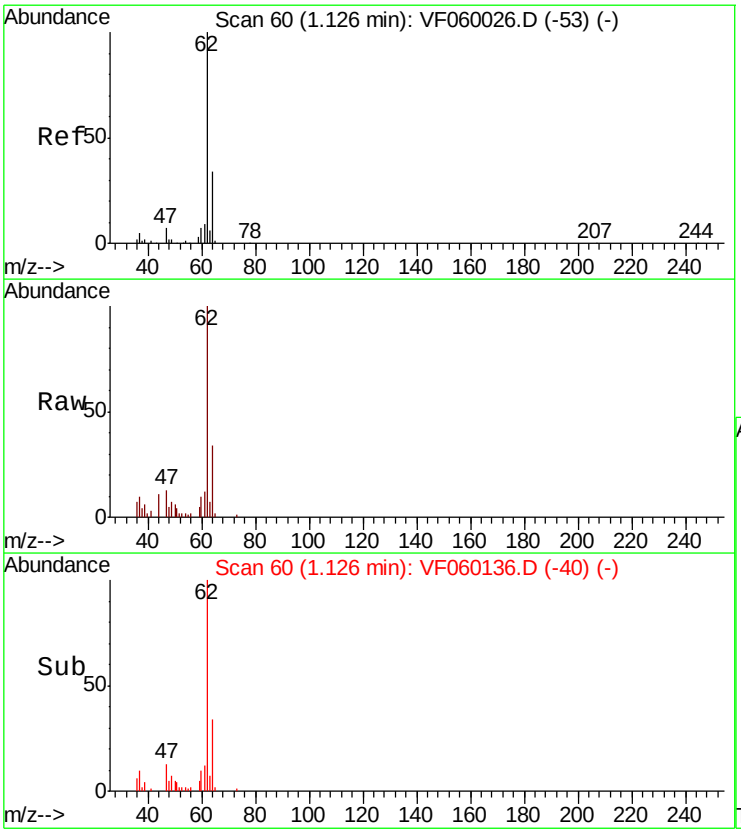
#3
Chloromethane
Concen: 18.935 ug/l
RT: 1.08 min Scan# 55
Delta R.T. 0.00 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion: 50 Resp: 19876

Ion	Ratio	Lower	Upper
50	100		
52	30.3	27.6	41.4

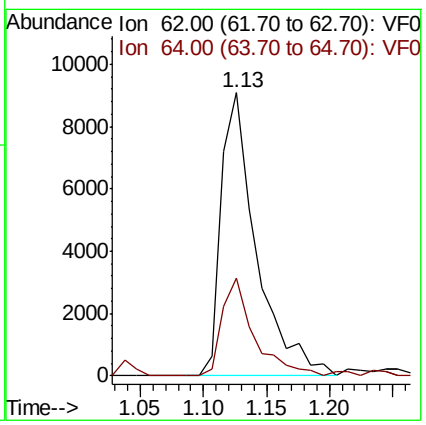


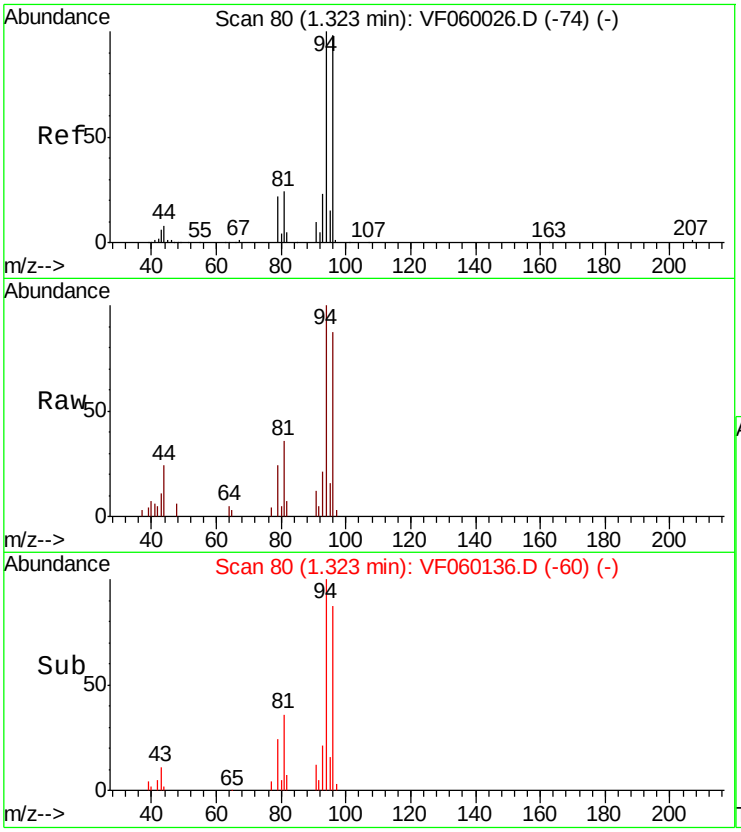


#4
Vinyl Chloride
Concen: 19.650 ug/l
RT: 1.13 min Scan# 60
Delta R.T. 0.00 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 62 Resp: 17594

Ion	Ratio	Lower	Upper
62	100		
64	34.5	27.4	41.2



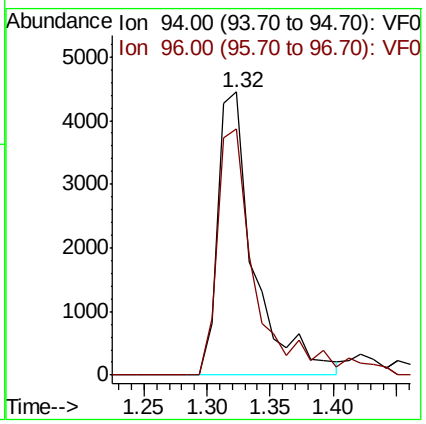


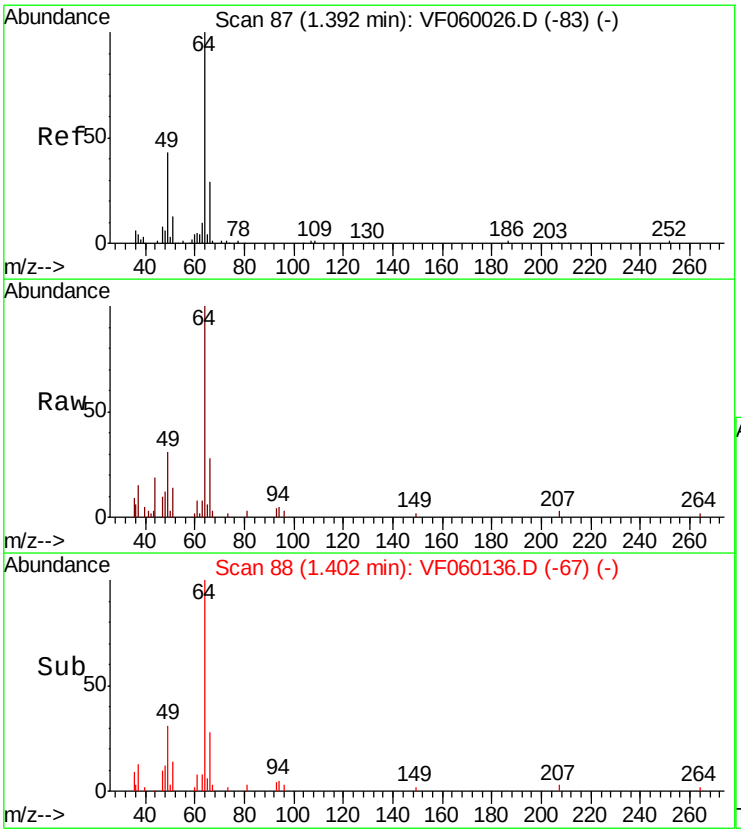
#5
Bromomethane
Concen: 13.016 ug/l
RT: 1.32 min Scan# 80
Delta R.T. 0.00 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion: 94 Resp: 8856

Ion	Ratio	Lower	Upper
94	100		
96	87.0	78.6	118.0

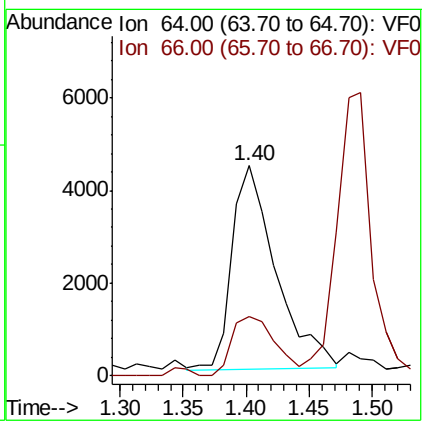


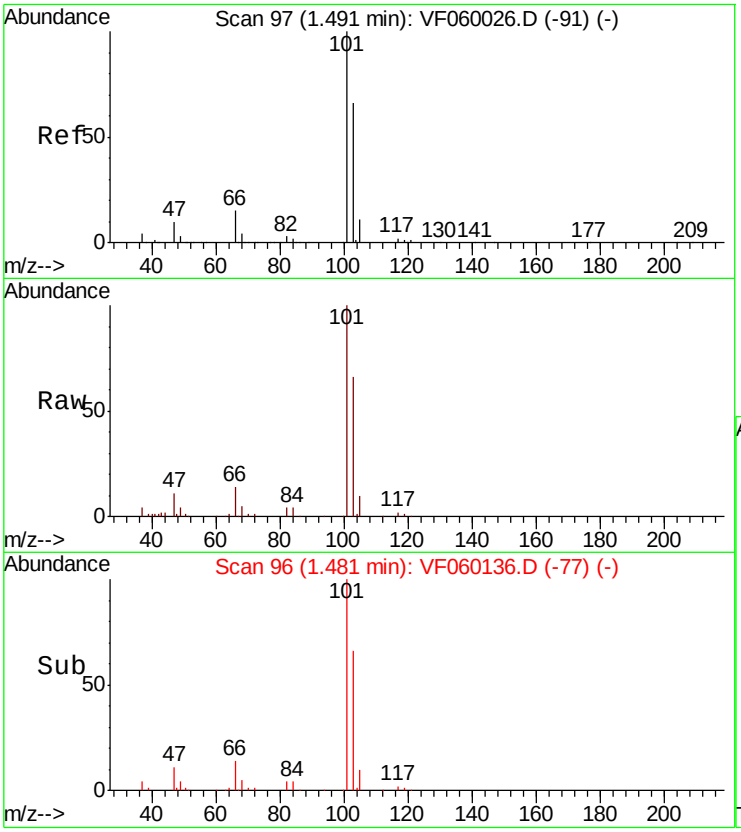


#6
Chloroethane
Concen: 29.891 ug/l
RT: 1.40 min Scan# 88
Delta R.T. 0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 64 Resp: 10550

Ion	Ratio	Lower	Upper
64	100		
66	28.4	24.1	36.1



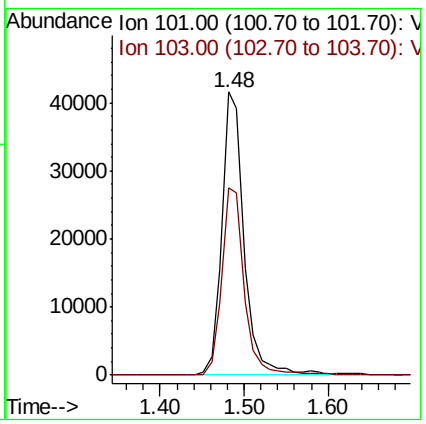


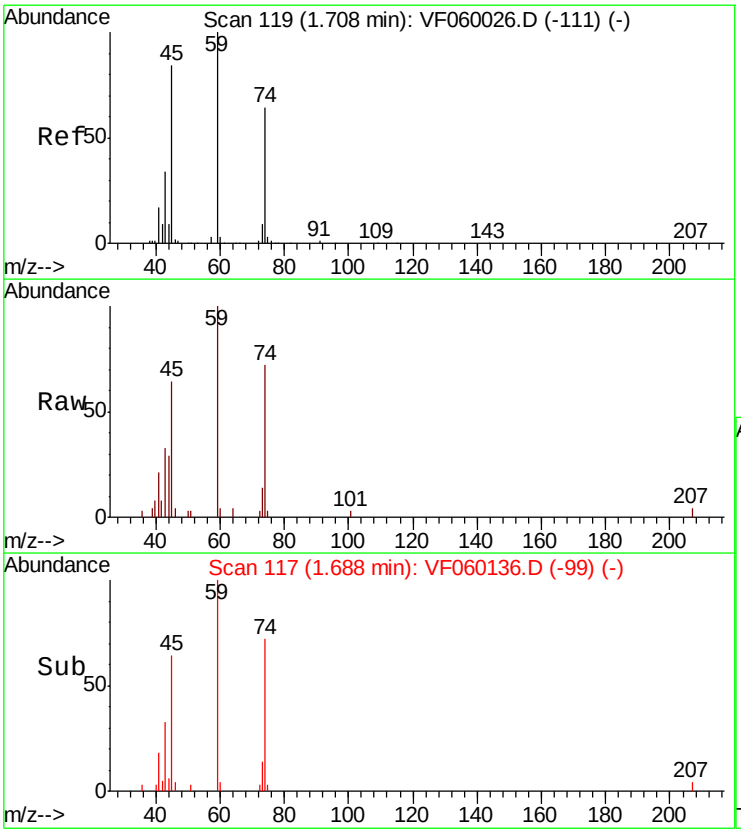
#7
Trichlorofluoromethane
Concen: 42.399 ug/l
RT: 1.48 min Scan# 96
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion:101 Resp: 76341

Ion	Ratio	Lower	Upper
101	100		
103	66.2	52.5	78.7

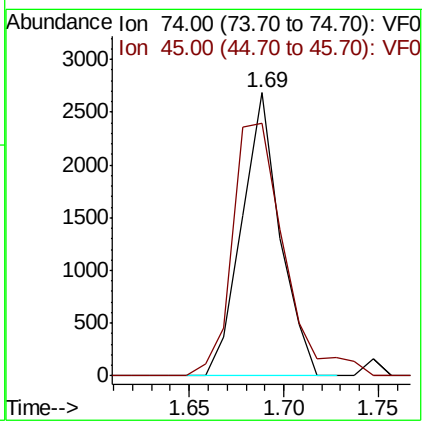


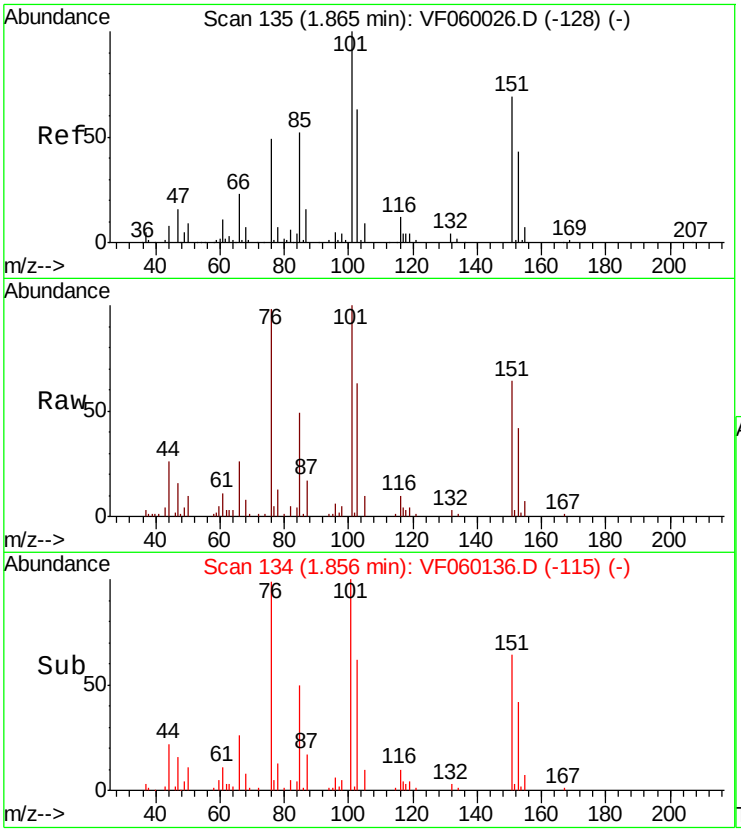


#8
Diethyl Ether
Concen: 11.702 ug/l
RT: 1.69 min Scan# 117
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 74 Resp: 3767

Ion	Ratio	Lower	Upper
74	100		
45	89.3	66.0	198.0



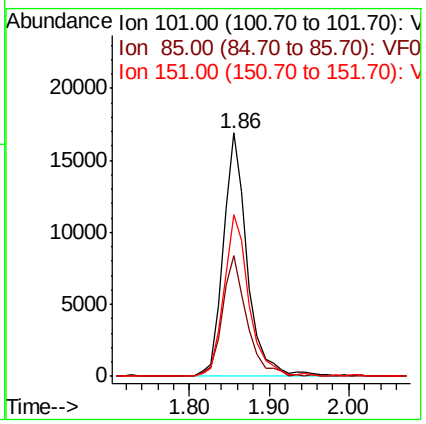


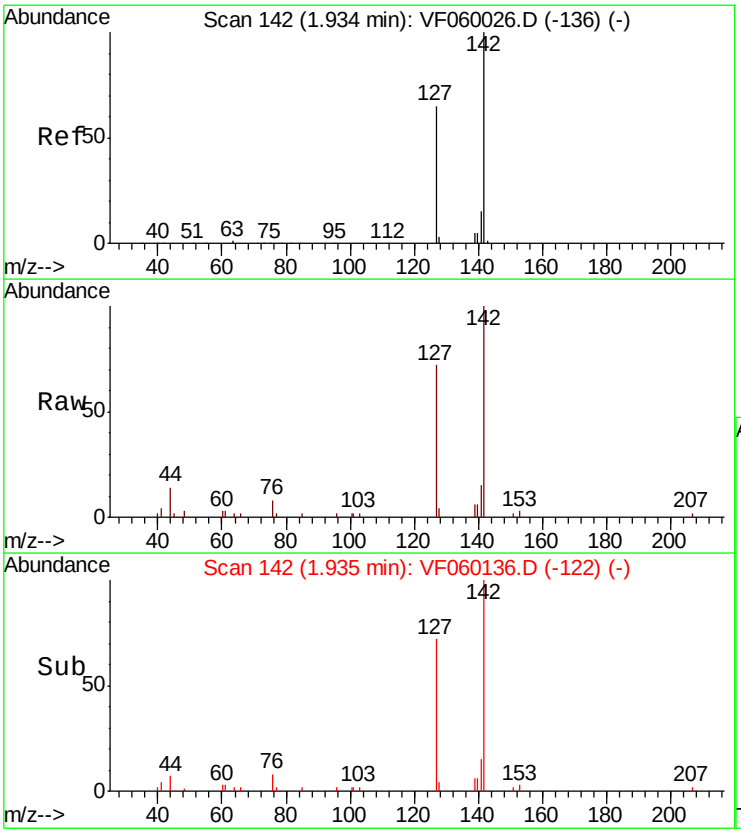
#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.708 ug/l
RT: 1.86 min Scan# 134
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Tgt Ion:101 Resp: 35638

Ion	Ratio	Lower	Upper
101	100		
85	49.4	41.5	62.3
151	66.4	55.2	82.8

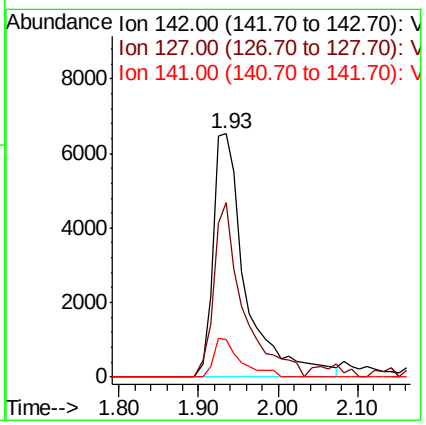


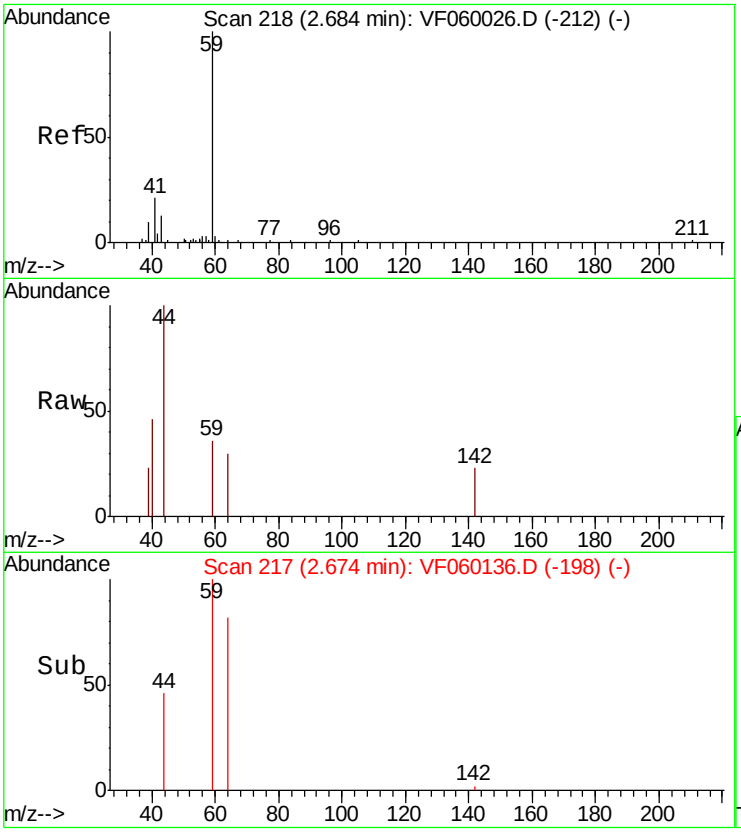


#10
Methyl Iodide
Concen: 15.053 ug/l
RT: 1.93 min Scan# 142
Delta R.T. 0.00 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion:142 Resp: 18810

Ion	Ratio	Lower	Upper
142	100		
127	71.9	51.8	77.6
141	15.2	11.9	17.9



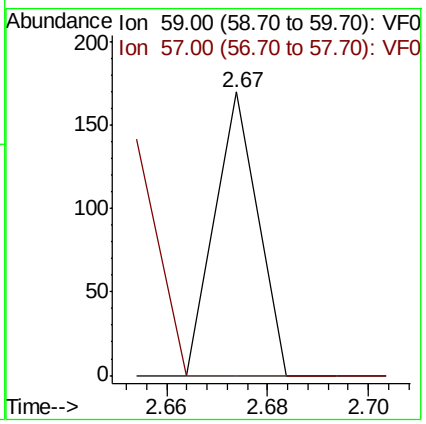


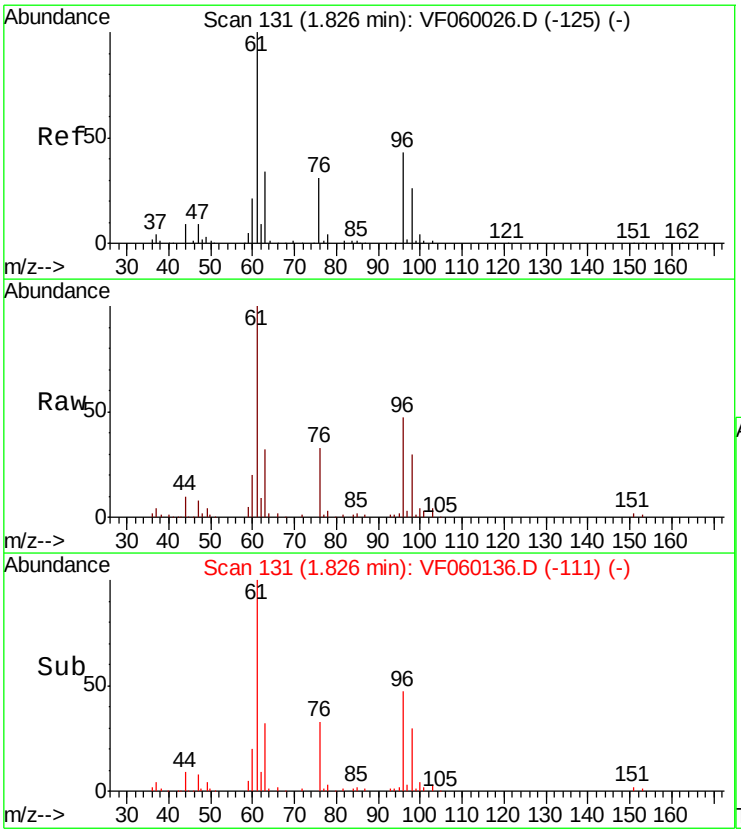
#11
Tert butyl alcohol
Concen: 1.266 ug/l
RT: 2.67 min Scan# 217
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Tgt Ion: 59 Resp: 101

Ion	Ratio	Lower	Upper
59	100		
57	0.0	5.4	8.2#

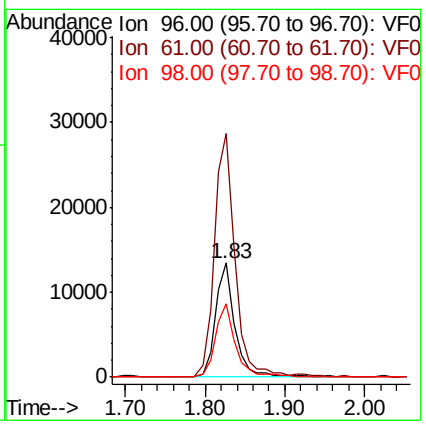


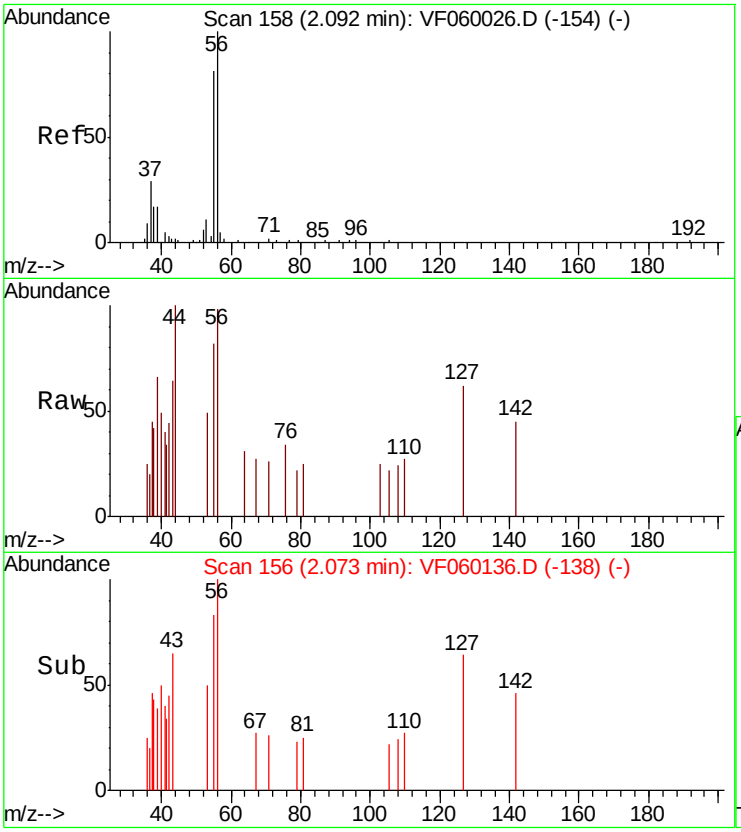


#12
1,1-Dichloroethene
Concen: 33.587 ug/l
RT: 1.83 min Scan# 131
Delta R.T. 0.00 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 96 Resp: 23387

Ion	Ratio	Lower	Upper
96	100		
61	213.7	185.0	277.6
98	64.0	47.8	71.8



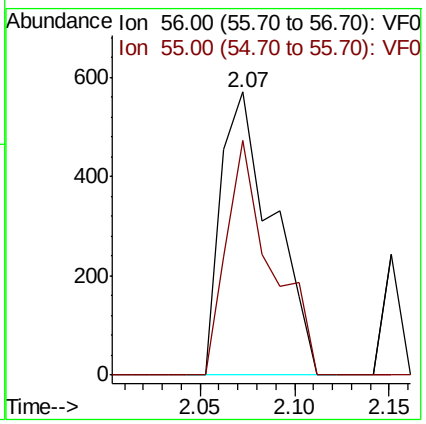


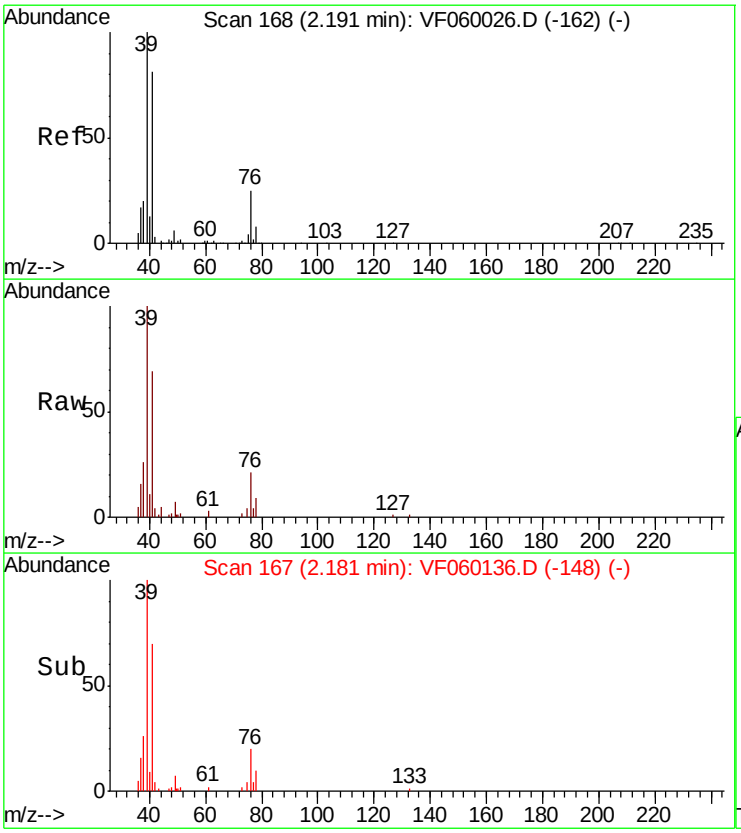
#13
Acrolein
Concen: 46.192 ug/l
RT: 2.07 min Scan# 156
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion: 56 Resp: 1082

Ion	Ratio	Lower	Upper
56	100		
55	83.0	65.6	98.4

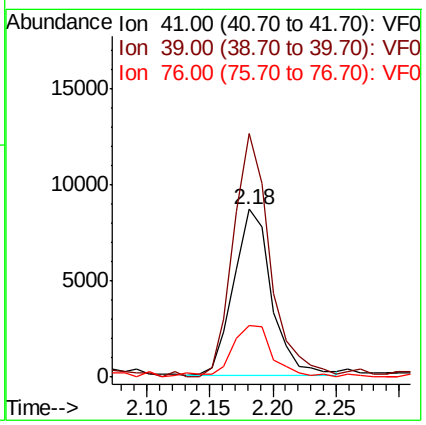


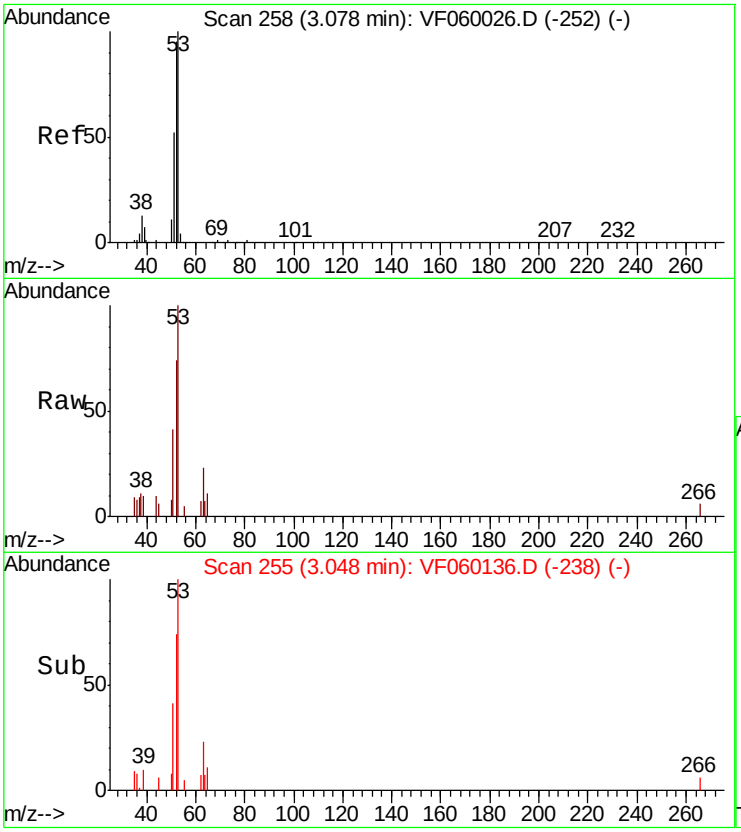


#14
Allyl chloride
Concen: 14.519 ug/l
RT: 2.18 min Scan# 167
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 41 Resp: 17955

Ion	Ratio	Lower	Upper
41	100		
39	145.0	99.3	148.9
76	31.1	24.3	36.5



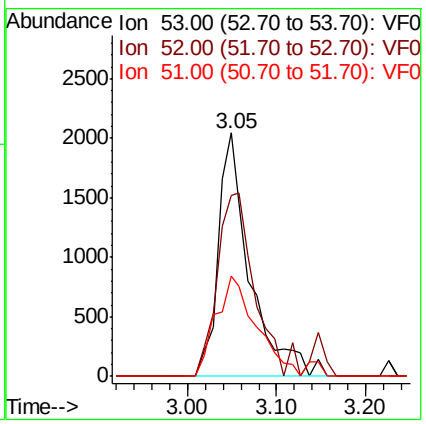


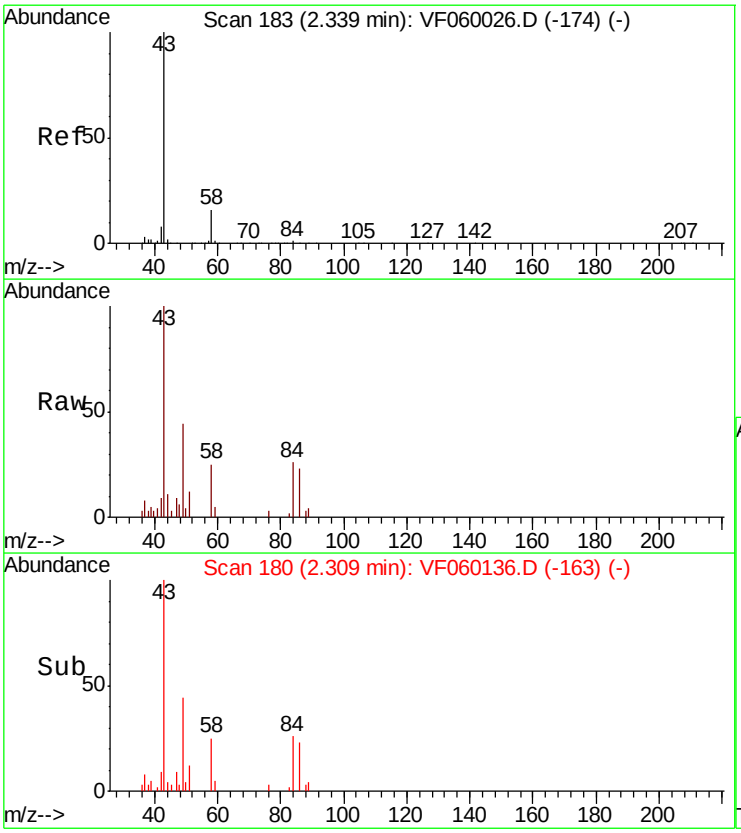
#15
Acrylonitrile
Concen: 32.468 ug/l
RT: 3.05 min Scan# 255
Delta R.T. -0.03 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion: 53 Resp: 5110

Ion	Ratio	Lower	Upper
53	100		
52	74.1	75.8	113.8#
51	41.0	42.1	63.1#

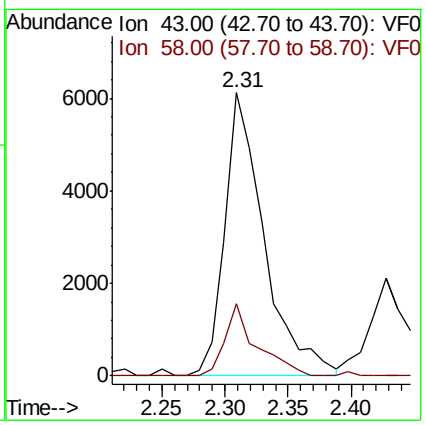


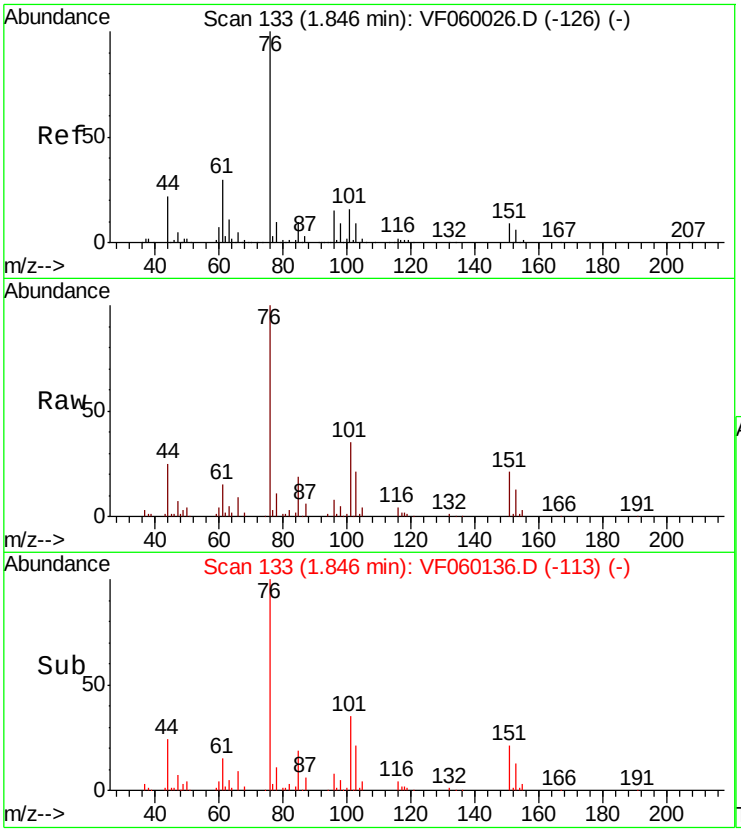


#16
Acetone
Concen: 33.639 ug/l
RT: 2.31 min Scan# 180
Delta R.T. -0.03 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 43 Resp: 13254

Ion	Ratio	Lower	Upper
43	100		
58	25.4	12.6	19.0#



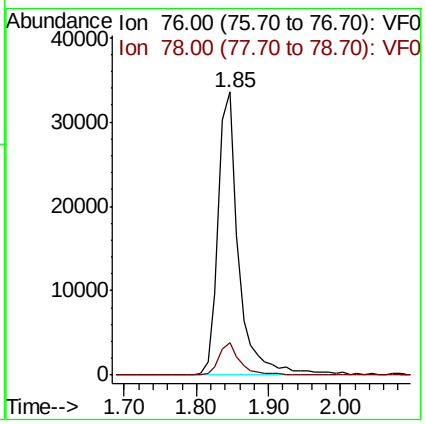


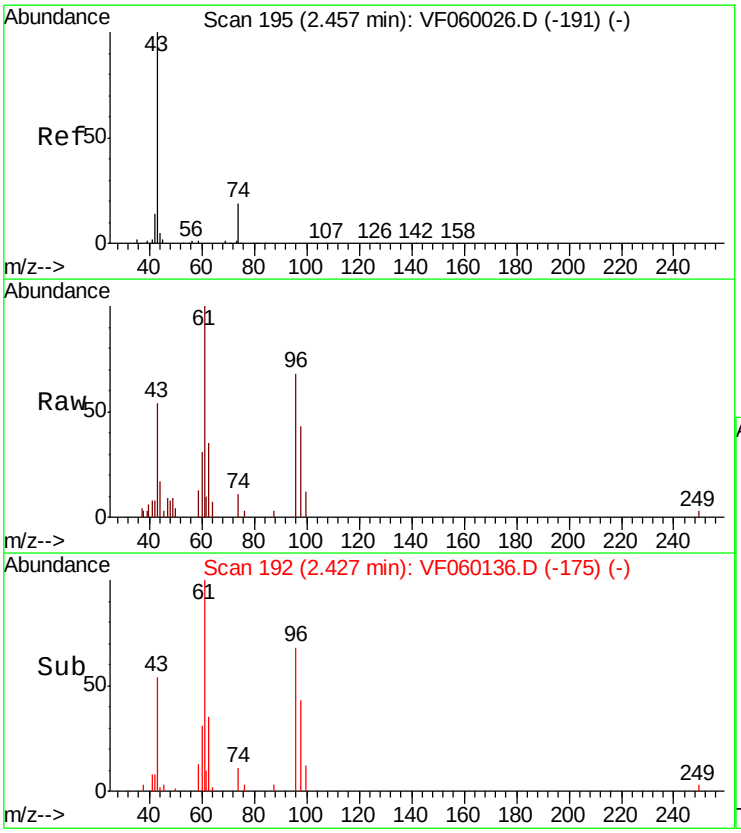
#17
Carbon Disulfide
Concen: 30.254 ug/l
RT: 1.85 min Scan# 133
Delta R.T. 0.00 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion: 76 Resp: 65958

Ion	Ratio	Lower	Upper
76	100		
78	11.3	8.4	12.6

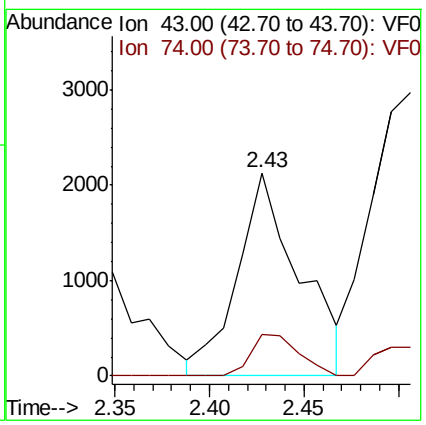


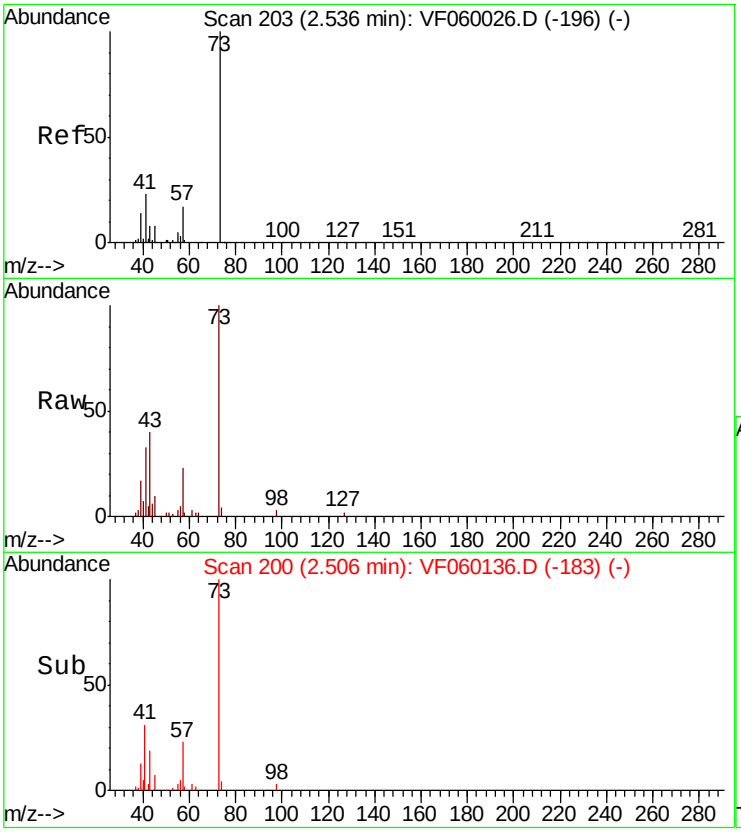


#18
Methyl Acetate
Concen: 3.364 ug/l
RT: 2.43 min Scan# 192
Delta R.T. -0.03 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 43 Resp: 4844

Ion	Ratio	Lower	Upper
43	100		
74	20.4	13.8	20.6



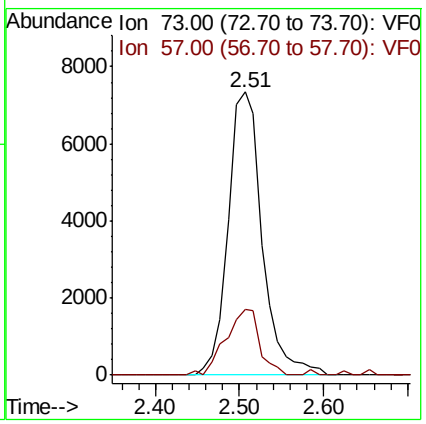


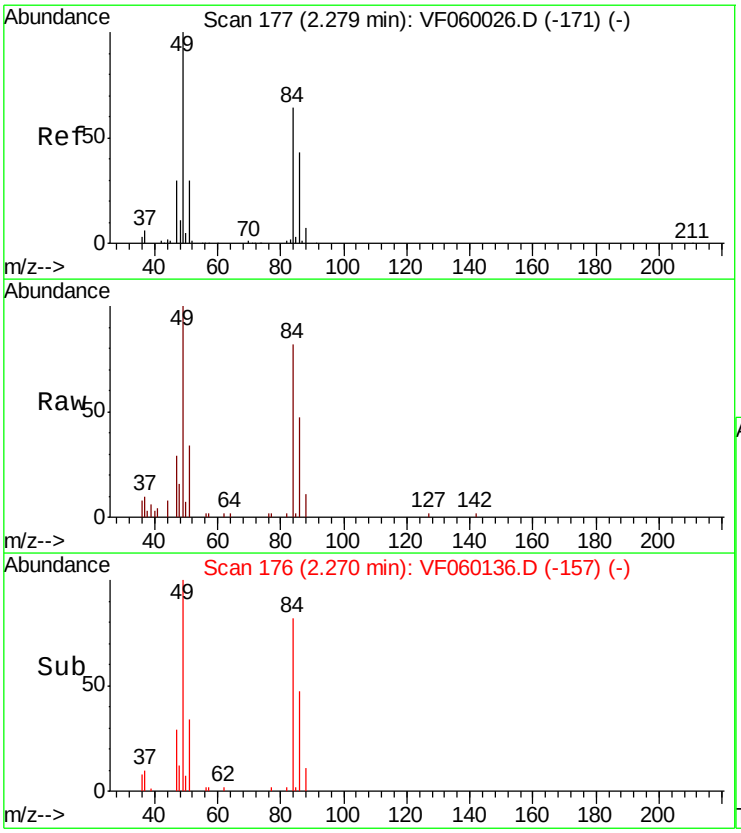
#19
Methyl tert-butyl Ether
Concen: 9.256 ug/l
RT: 2.51 min Scan# 200
Delta R.T. -0.03 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion: 73 Resp: 20649

Ion	Ratio	Lower	Upper
73	100		
57	23.1	13.7	20.5#

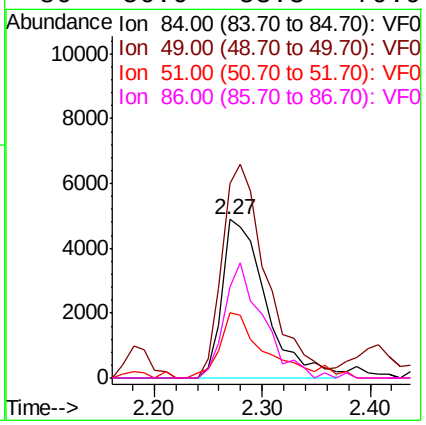


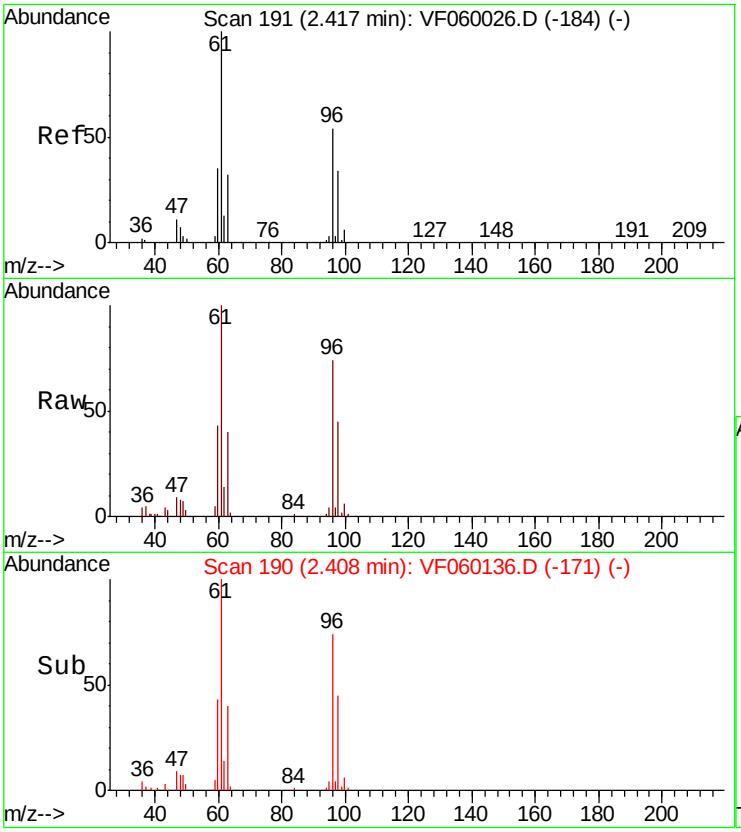


#20
Methylene Chloride
Concen: 14.017 ug/l
RT: 2.27 min Scan# 176
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 84 Resp: 13739

Ion	Ratio	Lower	Upper
84	100		
49	119.4	125.4	188.0#
51	40.3	38.3	57.5
86	56.0	53.3	79.9



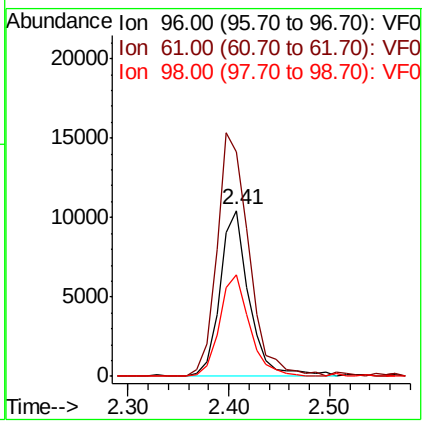


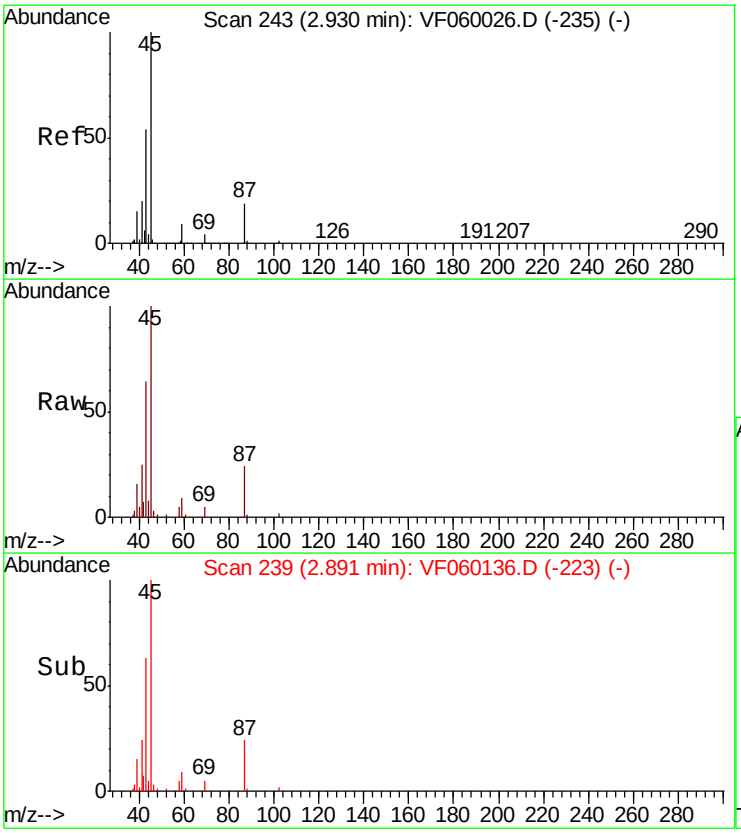
#21
trans-1,2-Dichloroethene
Concen: 27.046 ug/l
RT: 2.41 min Scan# 190
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Tgt Ion: 96 Resp: 21072

Ion	Ratio	Lower	Upper
96	100		
61	134.9	147.4	221.0#
98	61.1	49.8	74.6

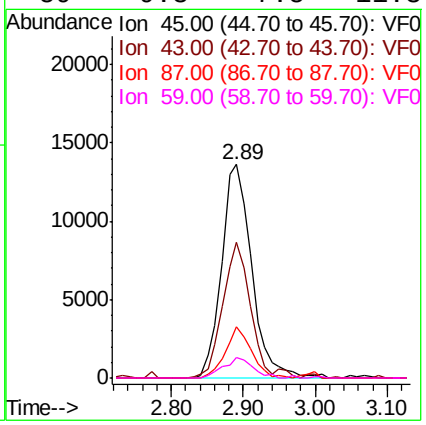


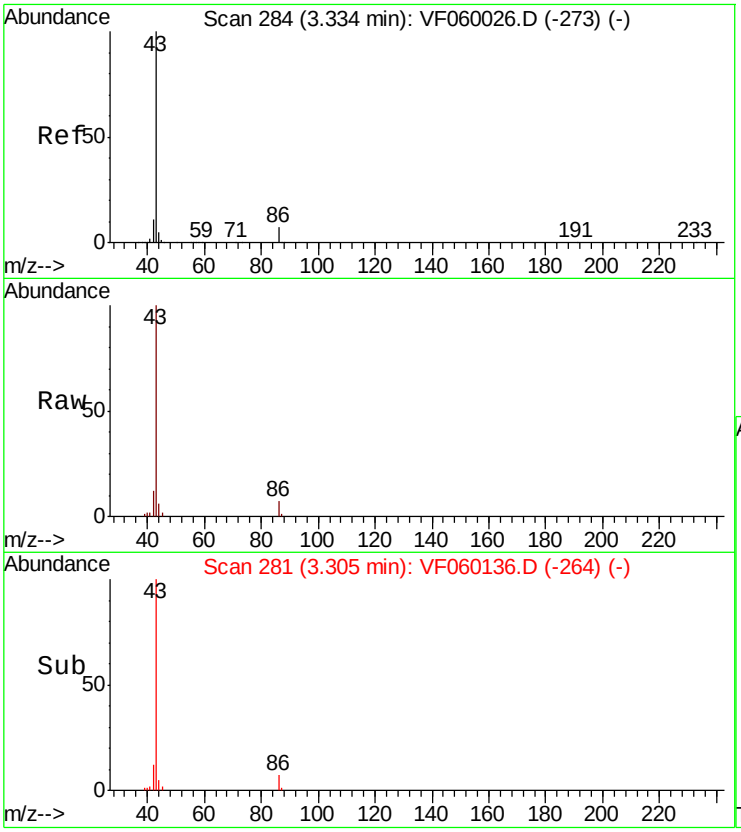


#22
Diisopropyl ether
Concen: 14.239 ug/l
RT: 2.89 min Scan# 239
Delta R.T. -0.04 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 45 Resp: 39431

Ion	Ratio	Lower	Upper
45	100		
43	63.6	43.4	65.2
87	23.9	15.4	23.2#
59	9.3	7.5	11.3



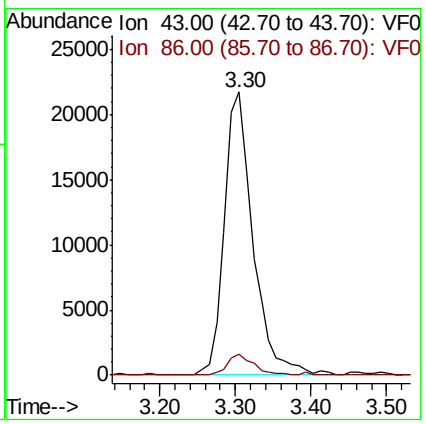


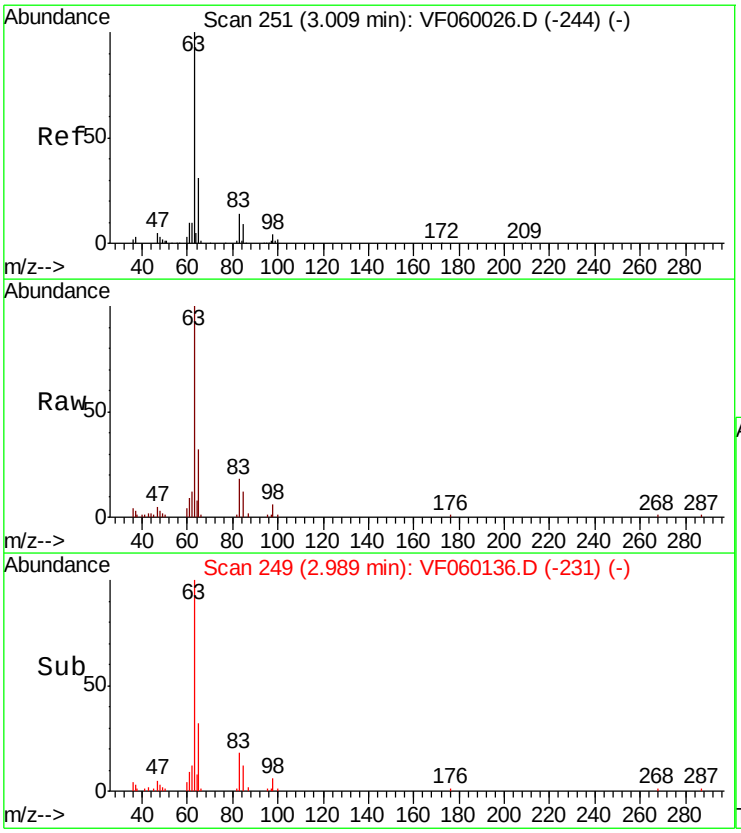
#23
Vinyl Acetate
Concen: 38.811 ug/l
RT: 3.30 min Scan# 281
Delta R.T. -0.03 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Tgt Ion: 43 Resp: 56936

Ion	Ratio	Lower	Upper
43	100		
86	7.5	5.6	8.4

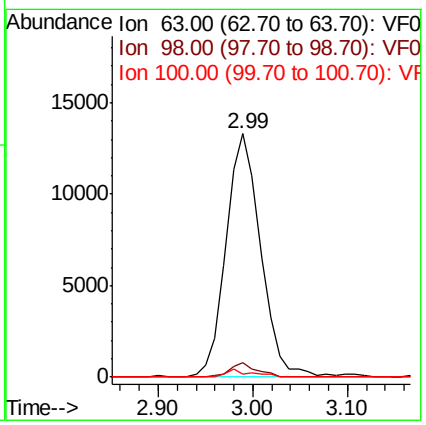


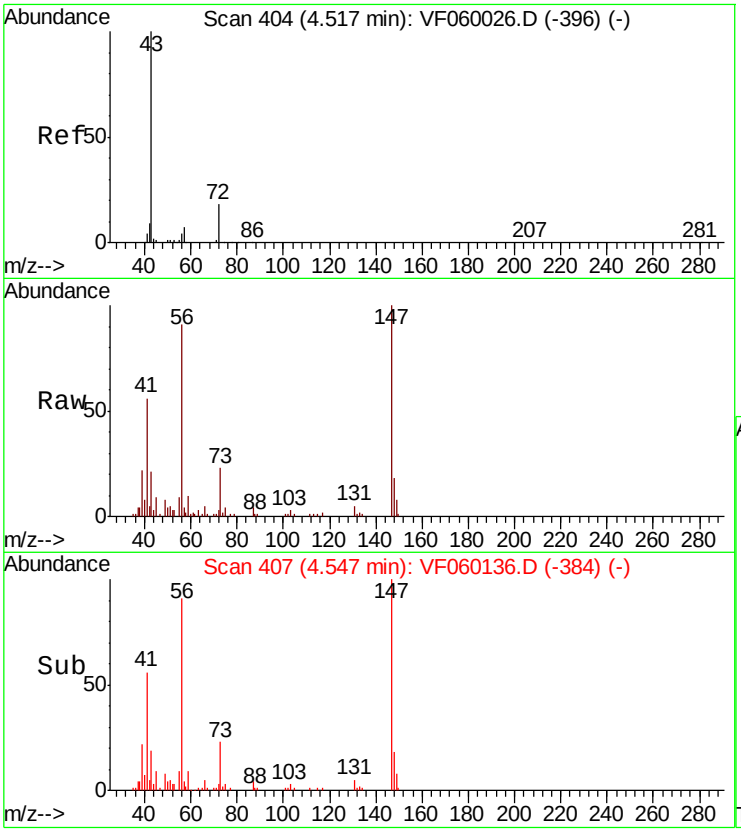


#24
1,1-Dichloroethane
Concen: 19.818 ug/l
RT: 2.99 min Scan# 249
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 63 Resp: 33902

Ion	Ratio	Lower	Upper
63	100		
98	5.7	2.1	6.5
100	1.4	1.1	3.3



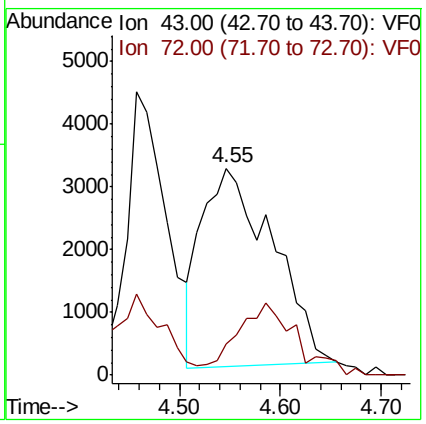


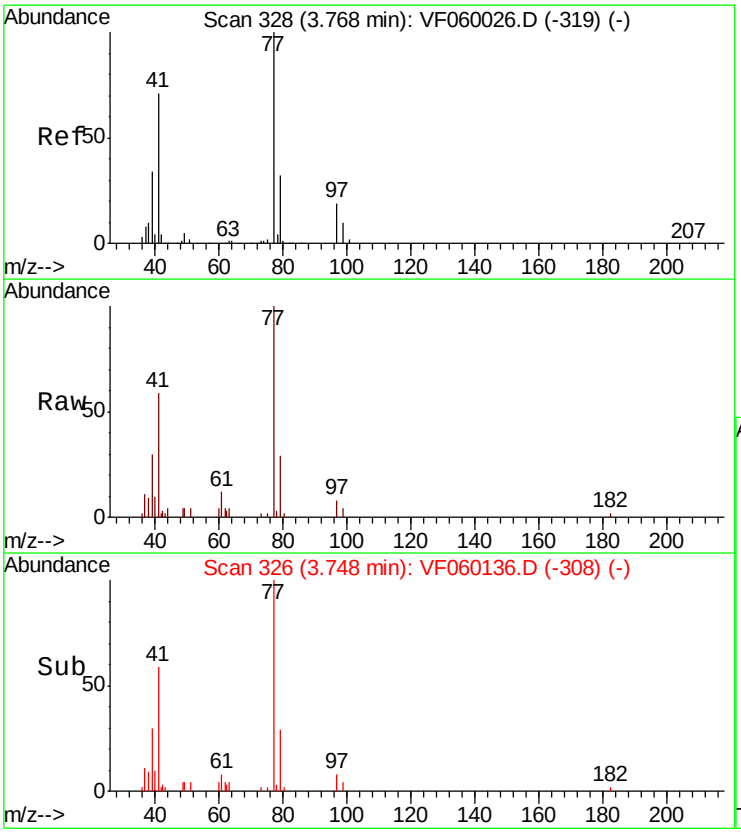
#25
2-Butanone
Concen: 30.104 ug/l
RT: 4.55 min Scan# 407
Delta R.T. 0.03 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion: 43 Resp: 15407

Ion	Ratio	Lower	Upper
43	100		
72	15.3	15.0	22.6

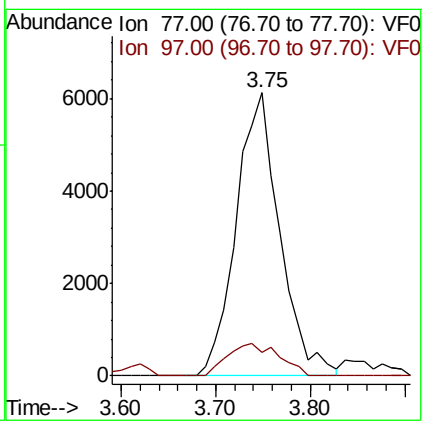


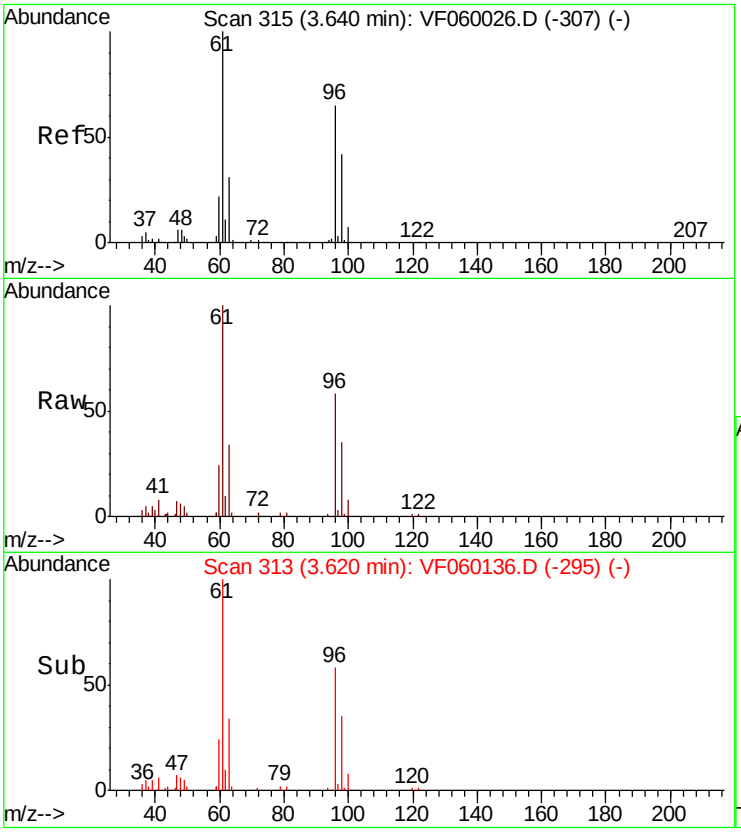


#26
2,2-Dichloropropane
Concen: 11.051 ug/l
RT: 3.75 min Scan# 326
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 77 Resp: 19558

Ion	Ratio	Lower	Upper
77	100		
97	8.2	9.7	29.1#



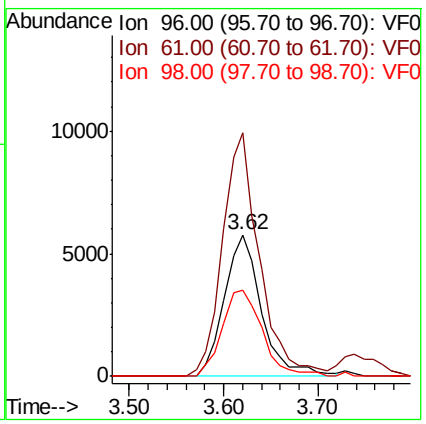


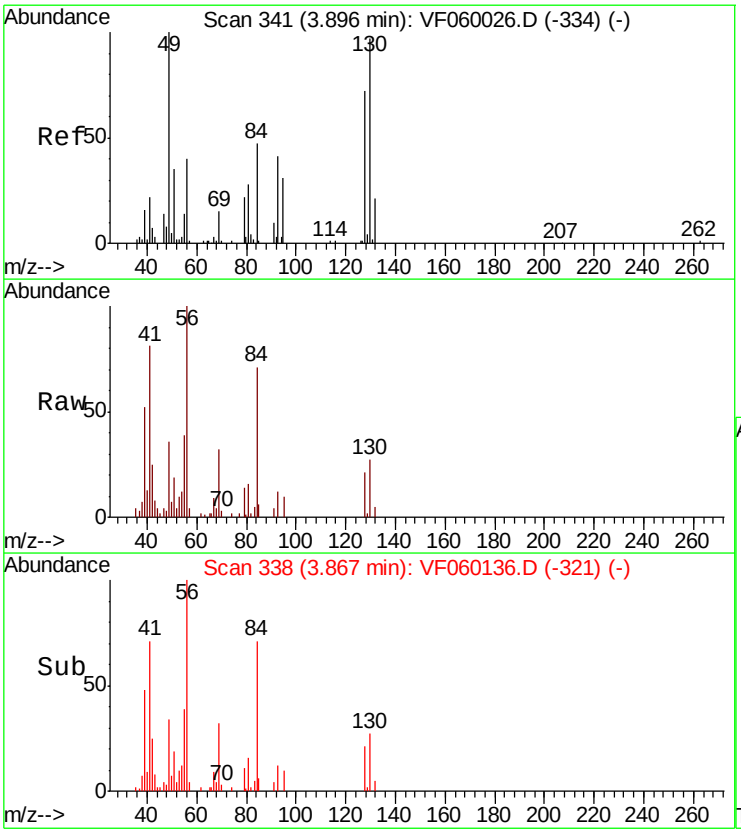
#27
cis-1,2-Dichloroethene
Concen: 14.208 ug/l
RT: 3.62 min Scan# 313
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion: 96 Resp: 15686

Ion	Ratio	Lower	Upper
96	100		
61	172.1	0.0	307.6
98	60.5	0.0	128.4

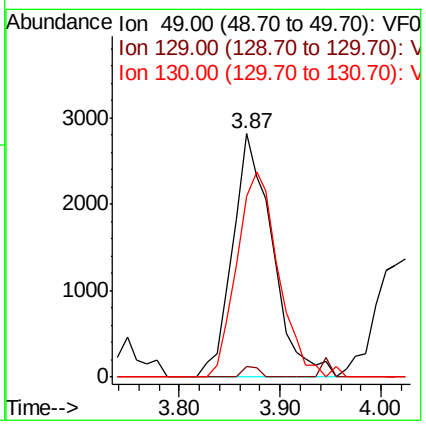


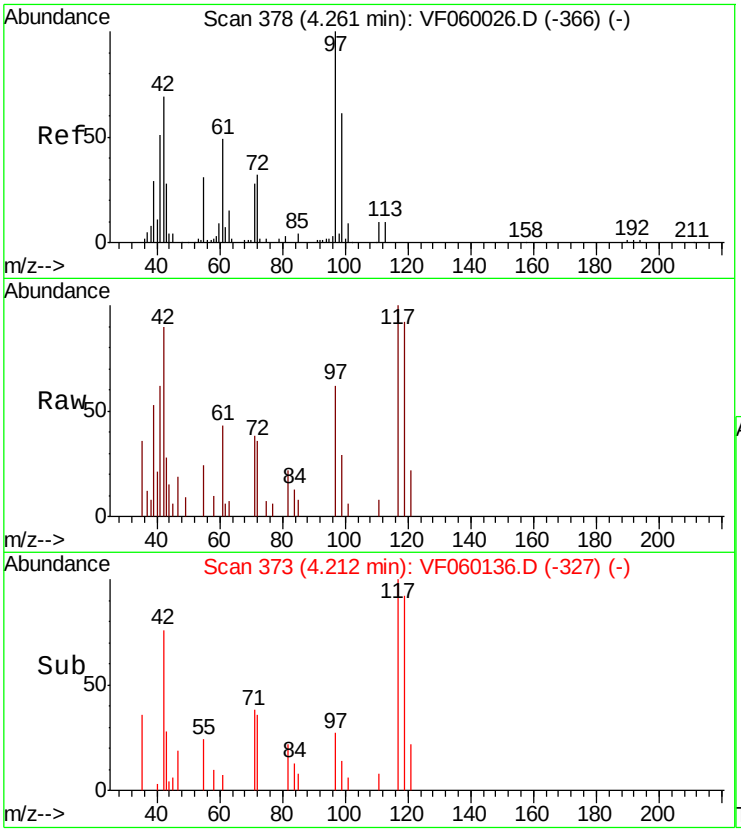


#28
Bromochloromethane
Concen: 10.693 ug/l
RT: 3.87 min Scan# 338
Delta R.T. -0.03 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 49 Resp: 7723

Ion	Ratio	Lower	Upper
49	100		
129	4.4	0.0	7.4
130	74.3	78.0	117.0#



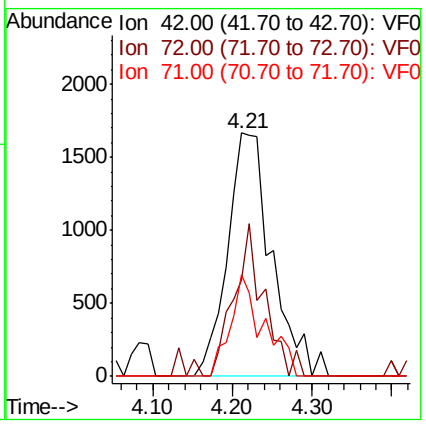


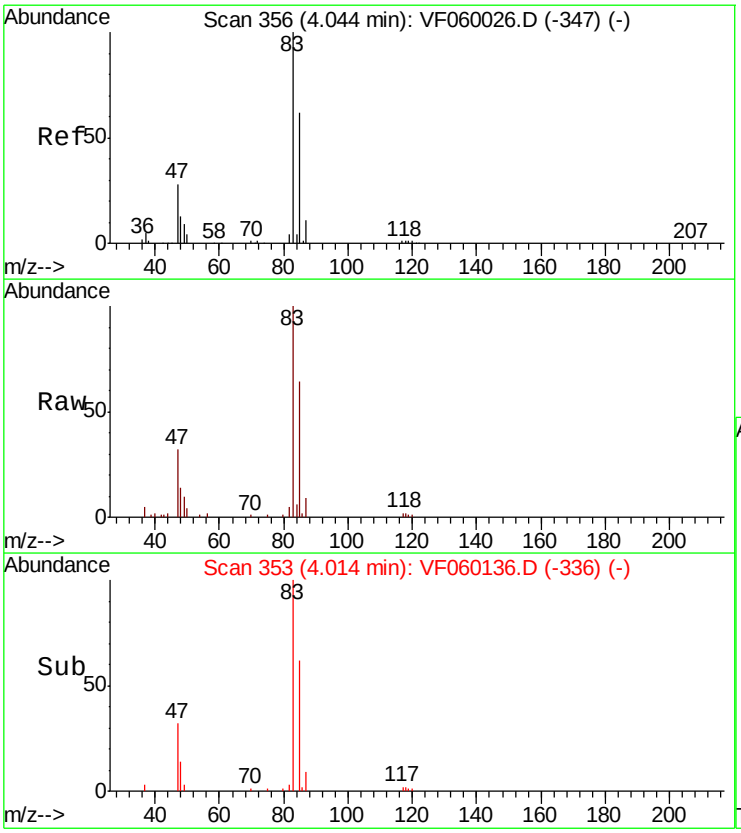
#29
Tetrahydrofuran
Concen: 33.427 ug/l
RT: 4.21 min Scan# 373
Delta R.T. -0.05 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion: 42 Resp: 6459

Ion	Ratio	Lower	Upper
42	100		
72	42.4	31.4	47.2
71	31.7	29.7	44.5

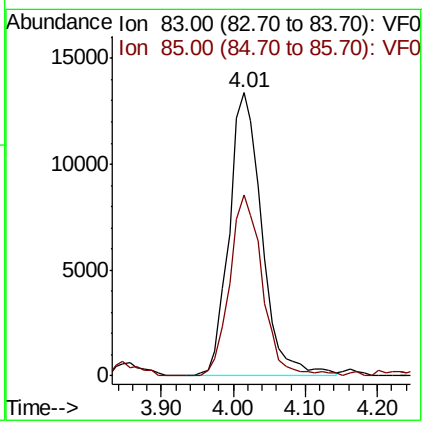


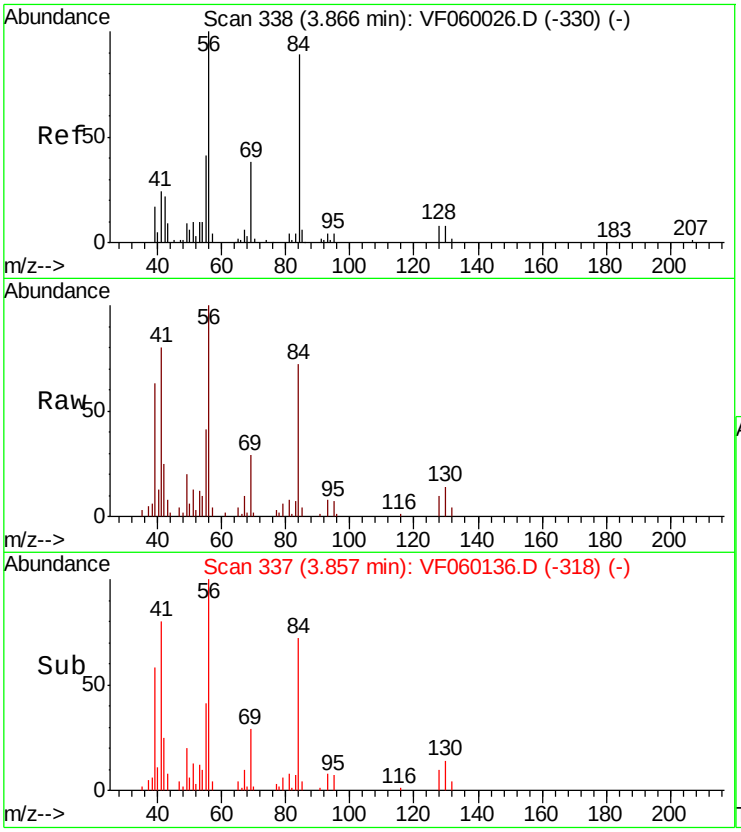


#30
Chloroform
Concen: 17.655 ug/l
RT: 4.01 min Scan# 353
Delta R.T. -0.03 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 83 Resp: 42393

Ion	Ratio	Lower	Upper
83	100		
85	65.9	49.5	74.3



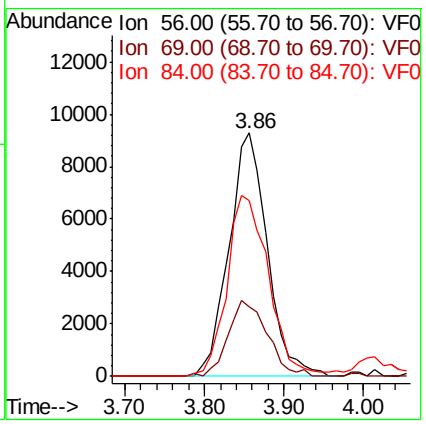


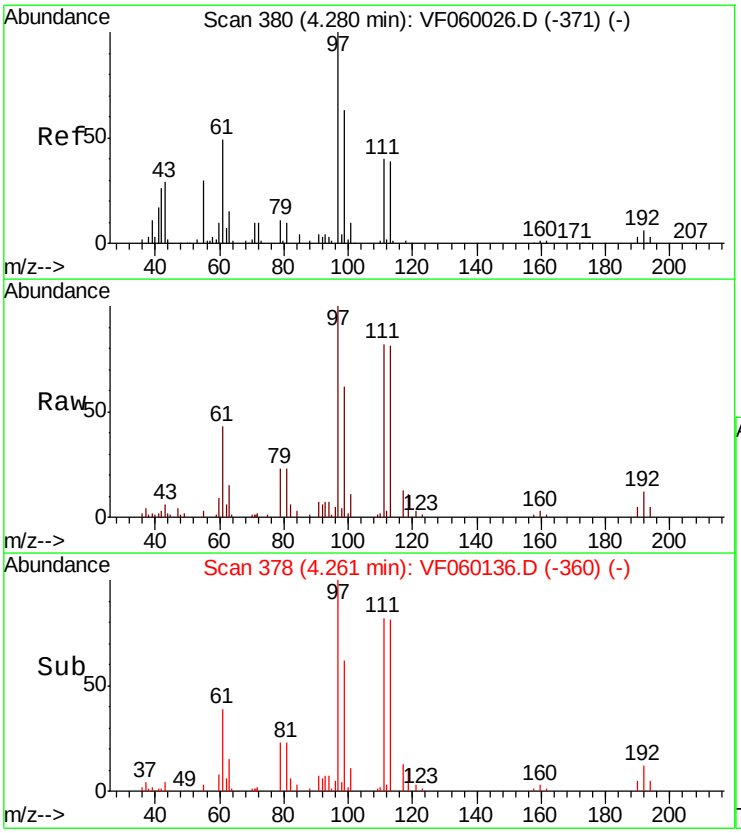
#31
Cyclohexane
Concen: 23.831 ug/l
RT: 3.86 min Scan# 337
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Tgt Ion: 56 Resp: 31063

Ion	Ratio	Lower	Upper
56	100		
69	28.5	30.4	45.6#
84	72.1	71.4	107.2

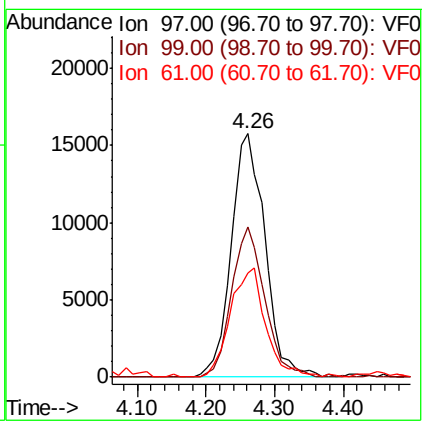


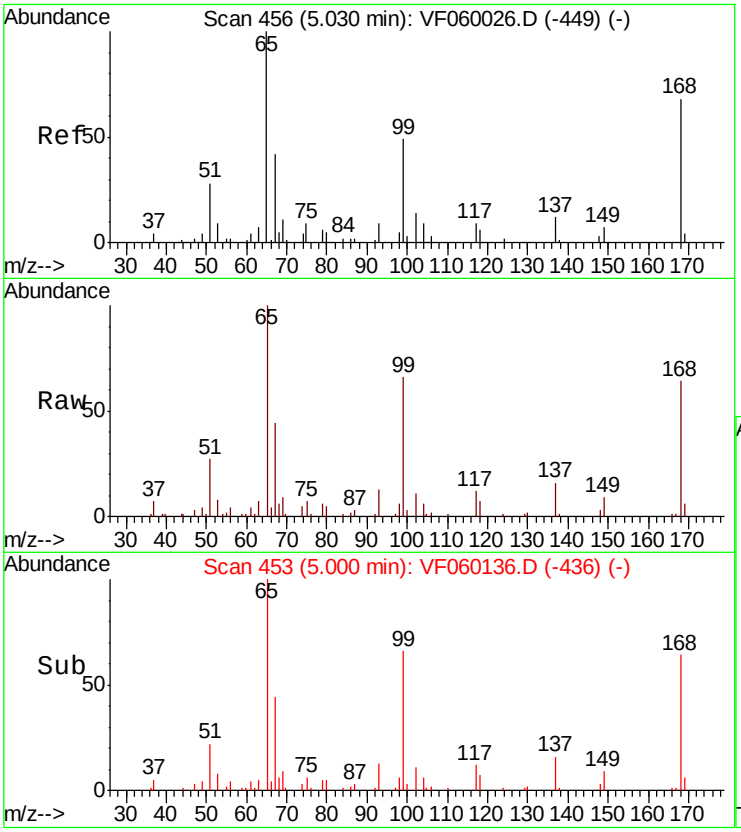


#32
1,1,1-Trichloroethane
Concen: 26.136 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 97 Resp: 53743

Ion	Ratio	Lower	Upper
97	100		
99	61.6	50.3	75.5
61	42.8	40.3	60.5



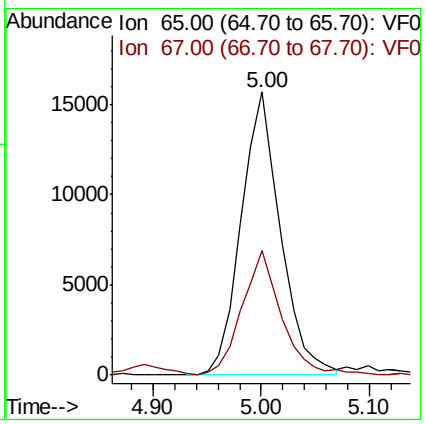


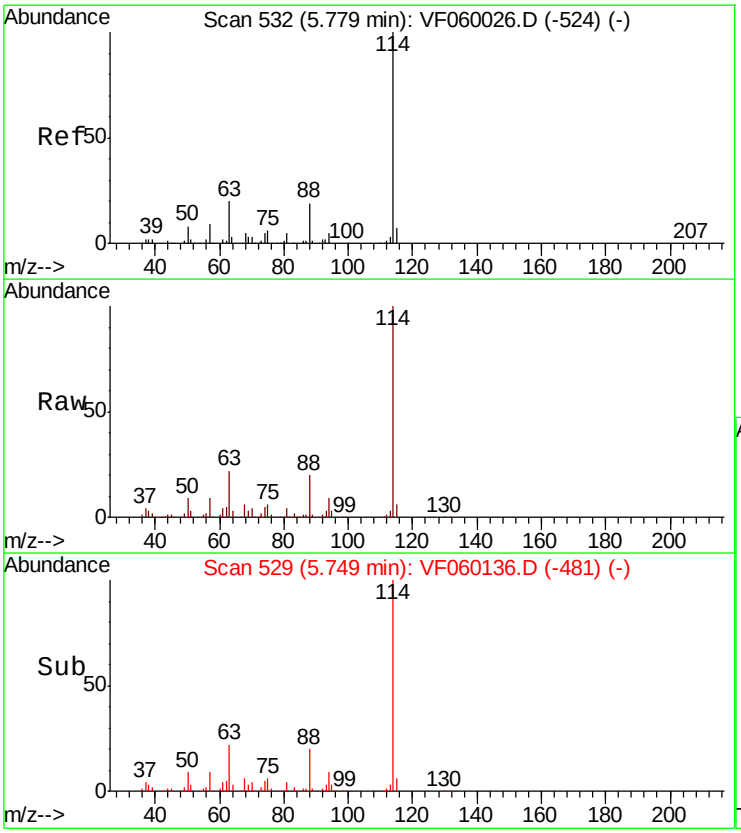
#33
1,2-Dichloroethane-d4
Concen: 26.498 ug/l
RT: 5.00 min Scan# 453
Delta R.T. -0.03 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion: 65 Resp: 39724

Ion	Ratio	Lower	Upper
65	100		
67	44.2	0.0	92.0

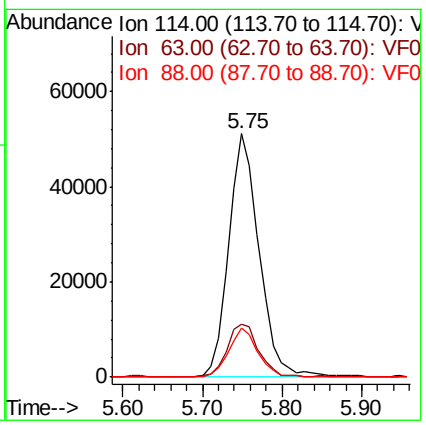


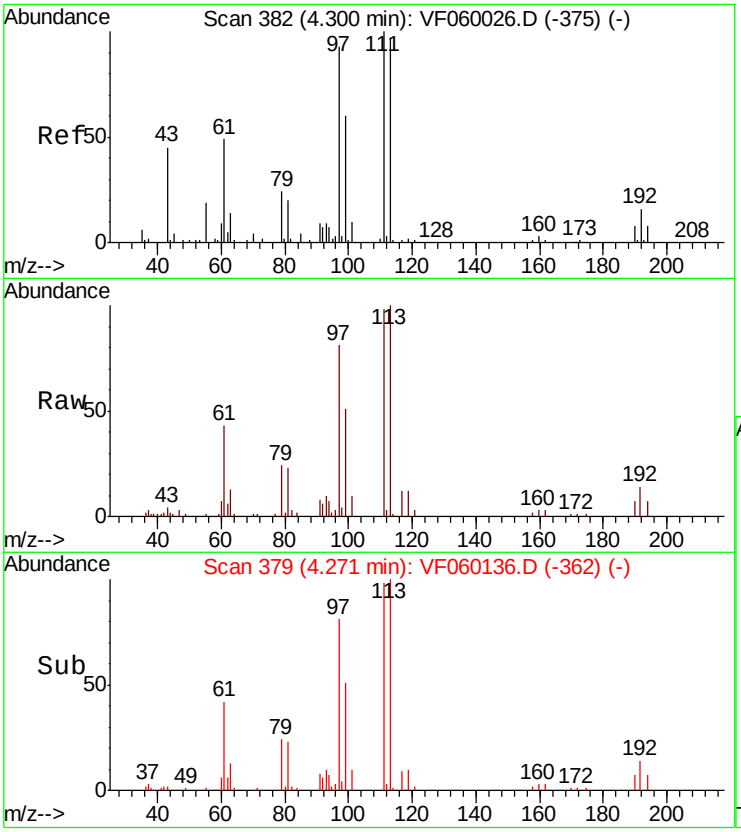


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 529
Delta R.T. -0.03 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion:114 Resp: 136156

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	40.4
88	20.0	0.0	38.6



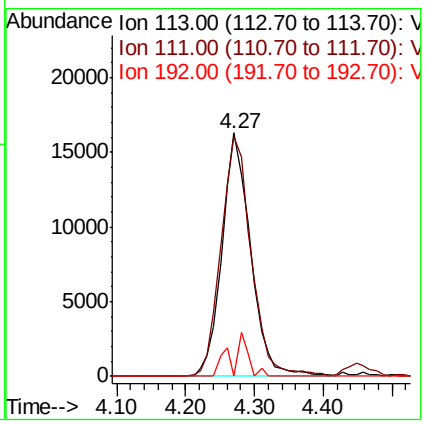


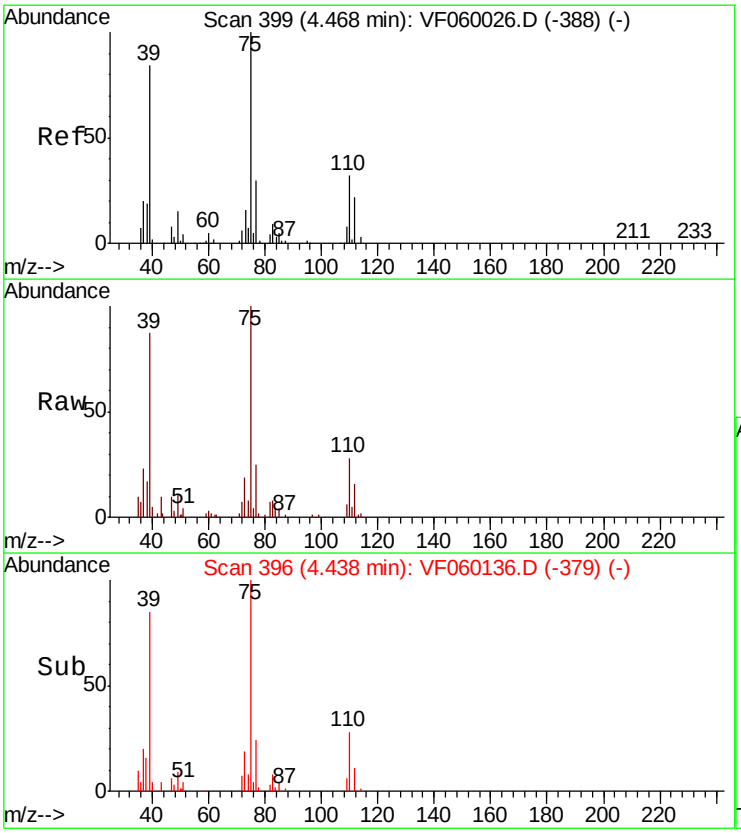
#35
Dibromofluoromethane
Concen: 43.977 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.03 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion:113 Resp: 47019

Ion	Ratio	Lower	Upper
113	100		
111	98.5	82.7	124.1
192	0.0	13.0	19.4#

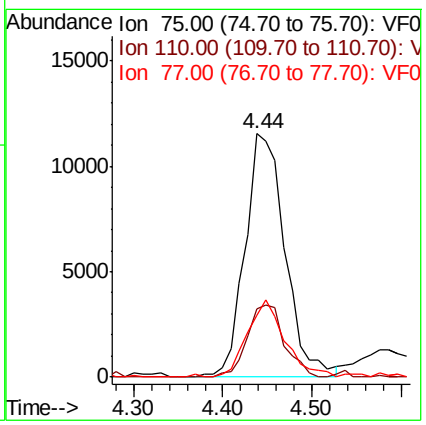


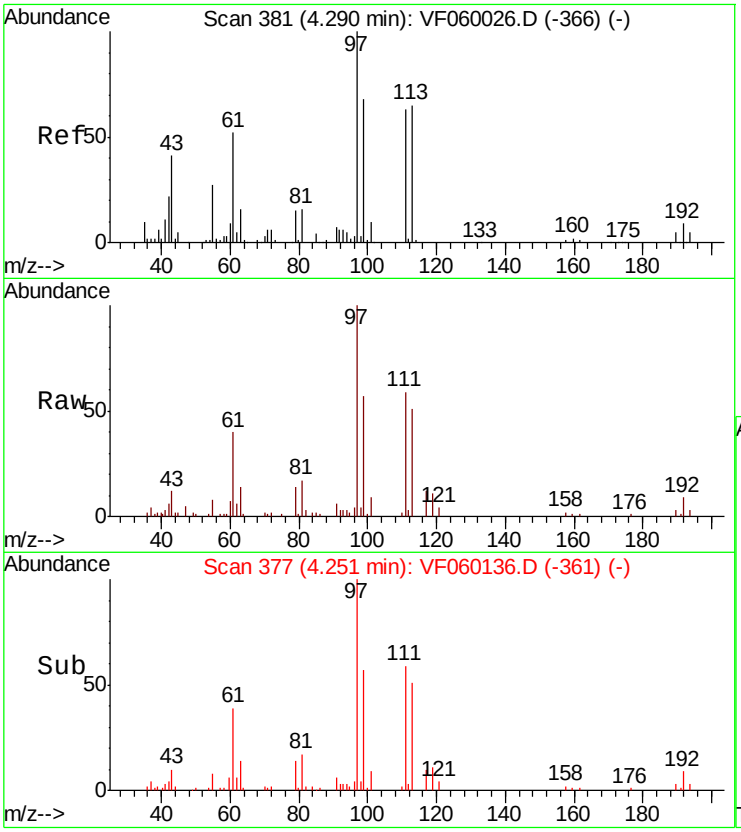


#36
1,1-Dichloropropene
Concen: 28.024 ug/l
RT: 4.44 min Scan# 396
Delta R.T. -0.03 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 75 Resp: 35857

Ion	Ratio	Lower	Upper
75	100		
110	27.9	16.0	47.9
77	25.4	24.1	36.1



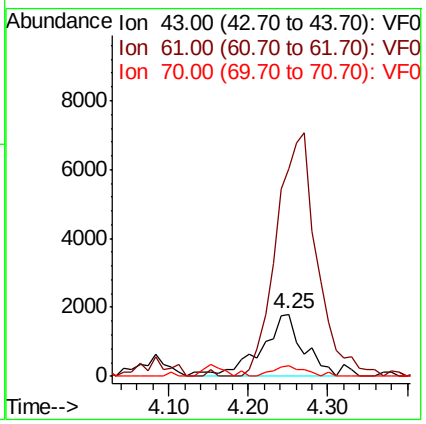


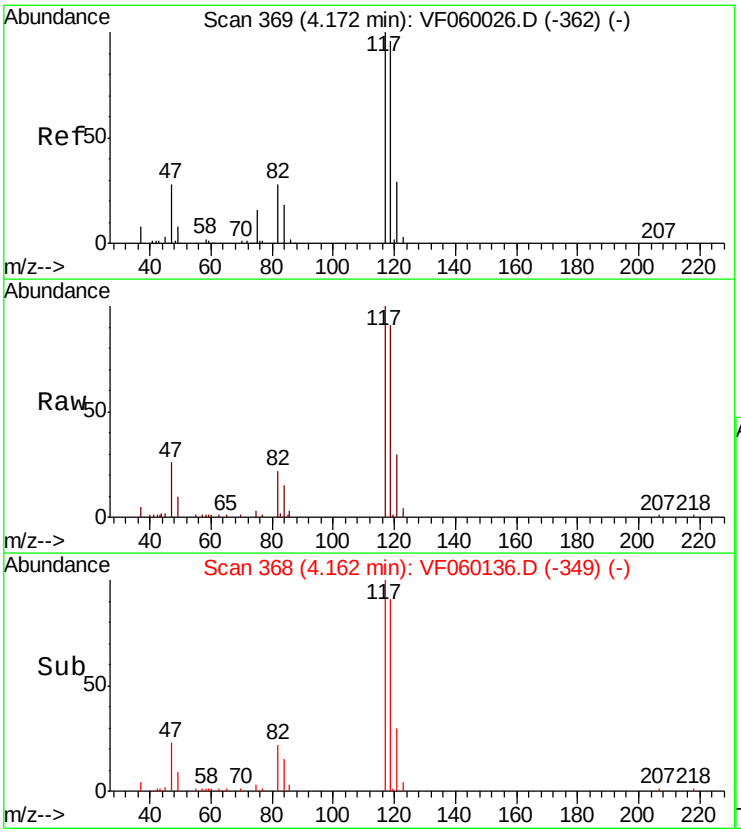
#37
Ethyl Acetate
Concen: 8.654 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.04 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion: 43 Resp: 6622

Ion	Ratio	Lower	Upper
43	100		
61	333.3	101.5	152.3#
70	17.0	6.4	9.6#

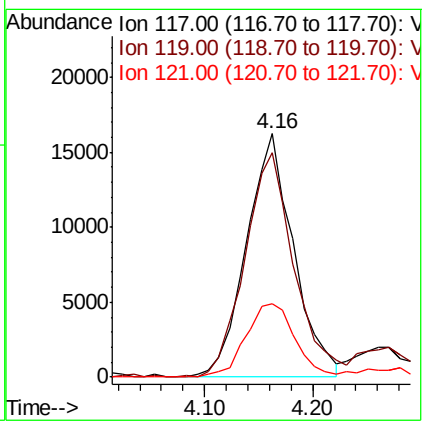


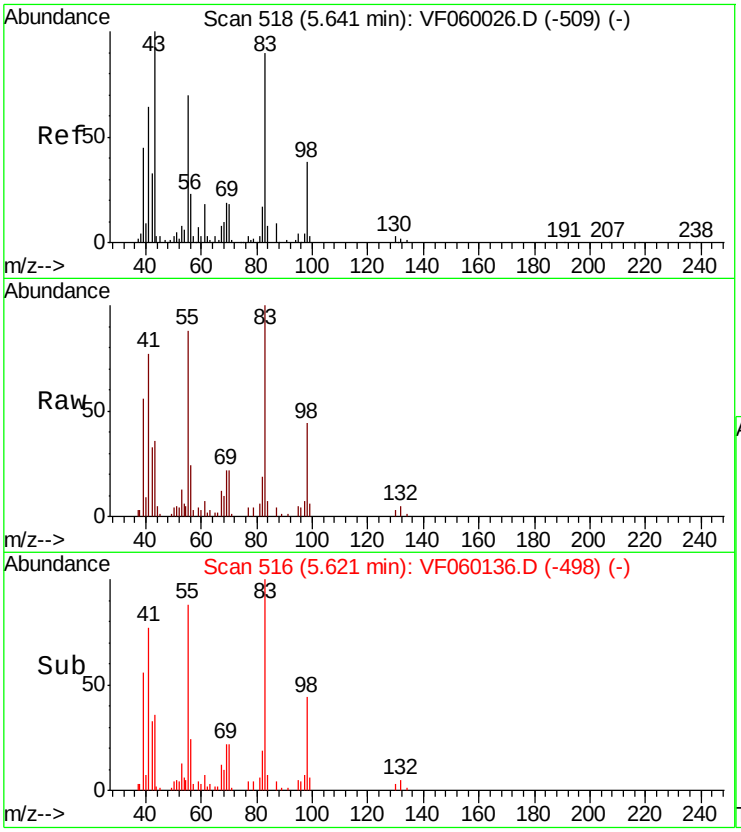


#38
Carbon Tetrachloride
Concen: 33.439 ug/l
RT: 4.16 min Scan# 368
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion:117 Resp: 49544

Ion	Ratio	Lower	Upper
117	100		
119	92.0	76.5	114.7
121	30.2	23.0	34.6



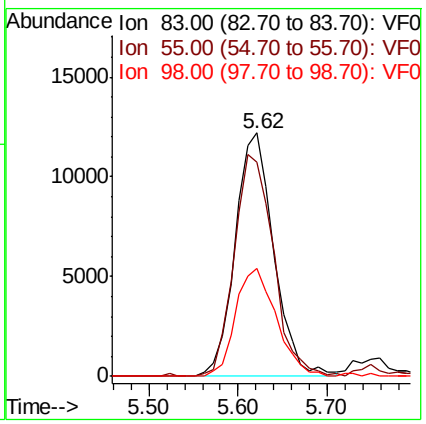


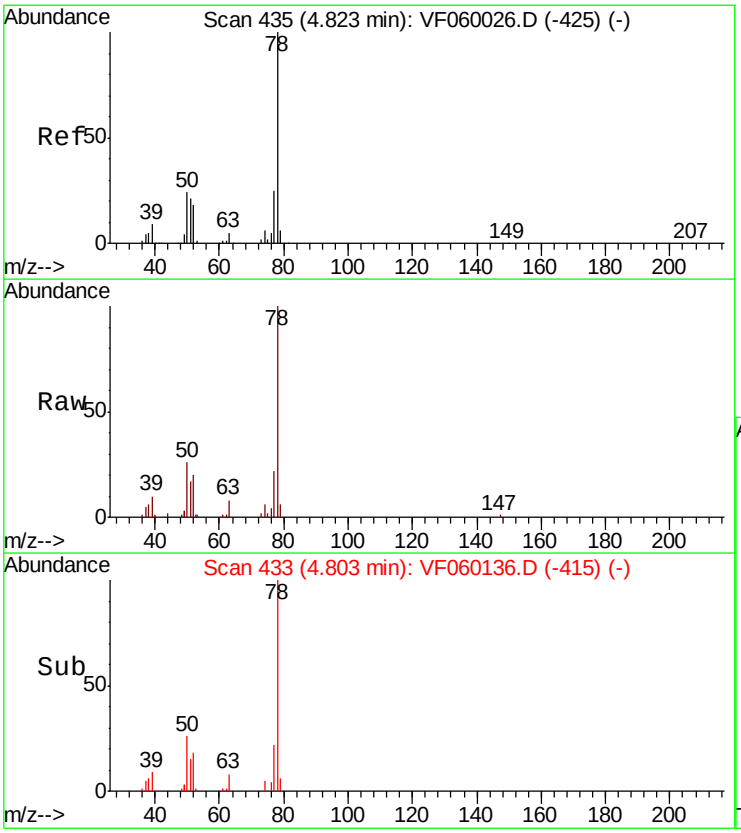
#39
Methylcyclohexane
Concen: 30.630 ug/l
RT: 5.62 min Scan# 516
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion: 83 Resp: 36748

Ion	Ratio	Lower	Upper
83	100		
55	88.2	62.7	94.1
98	44.4	33.8	50.8

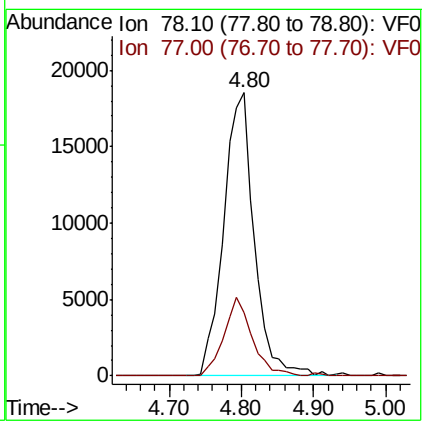


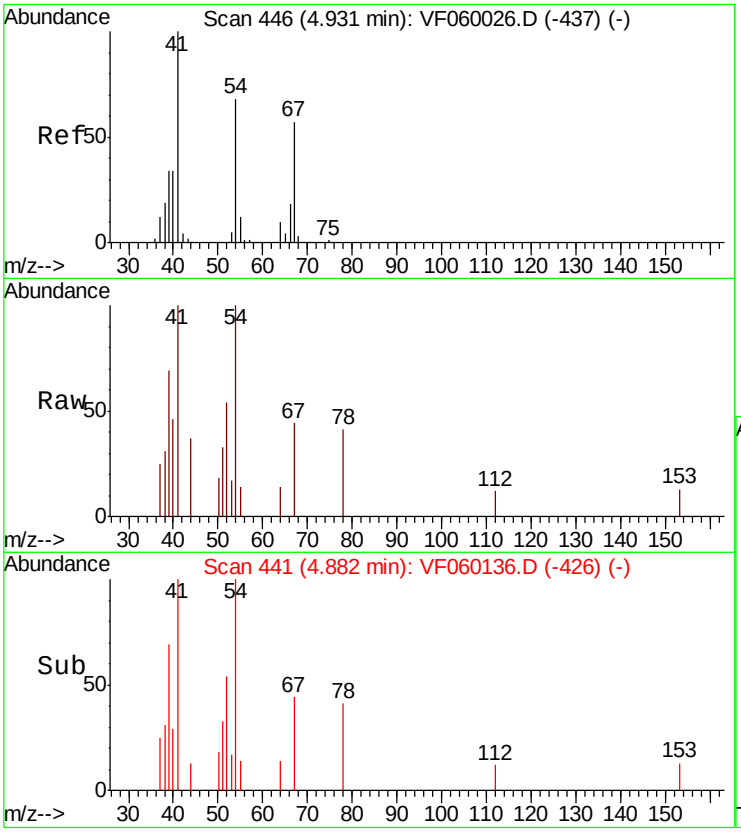


#40
Benzene
Concen: 19.520 ug/l
RT: 4.80 min Scan# 433
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 78 Resp: 54560

Ion	Ratio	Lower	Upper
78	100		
77	22.3	19.8	29.6



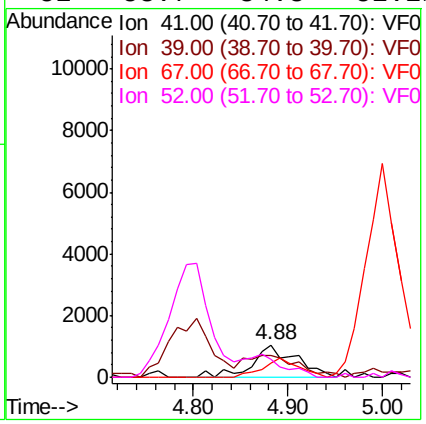


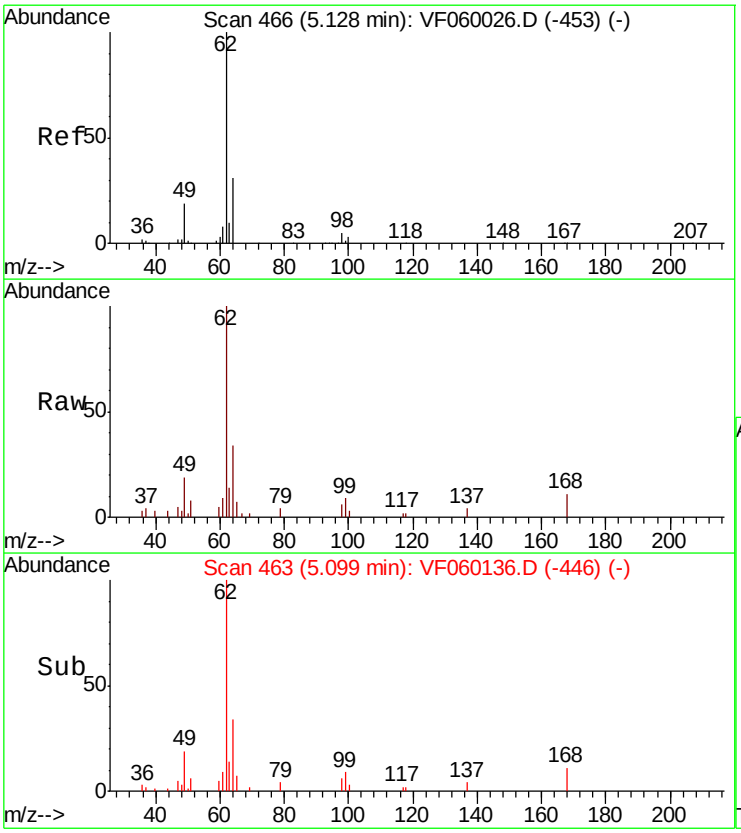
#41
Methacrylonitrile
Concen: 8.619 ug/l
RT: 4.88 min Scan# 441
Delta R.T. -0.05 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion: 41 Resp: 3336

Ion	Ratio	Lower	Upper
41	100		
39	68.6	52.9	79.3
67	44.3	45.3	67.9#
52	53.7	34.8	52.2#

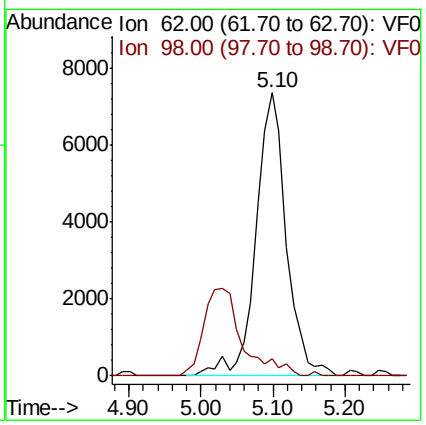


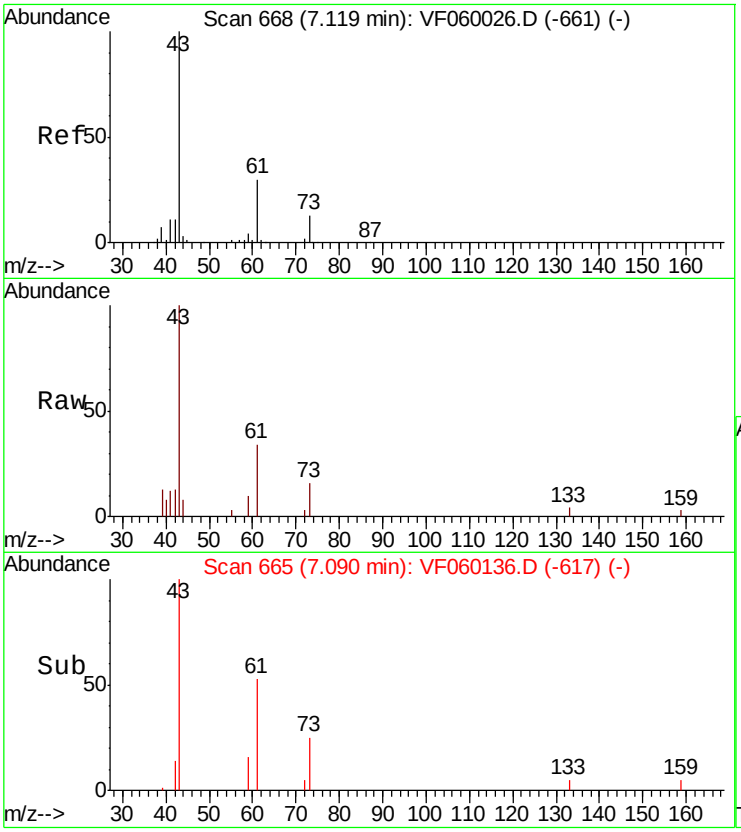


#42
1,2-Dichloroethane
Concen: 14.285 ug/l
RT: 5.10 min Scan# 463
Delta R.T. -0.03 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 62 Resp: 21410

Ion	Ratio	Lower	Upper
62	100		
98	6.2	0.0	11.2



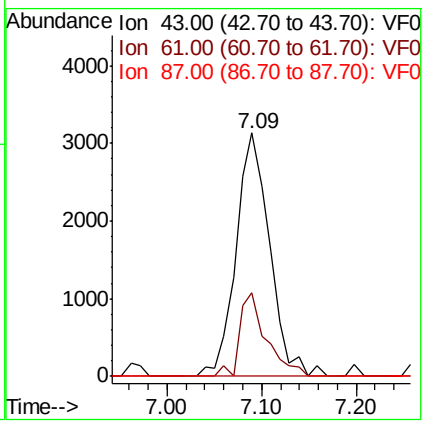


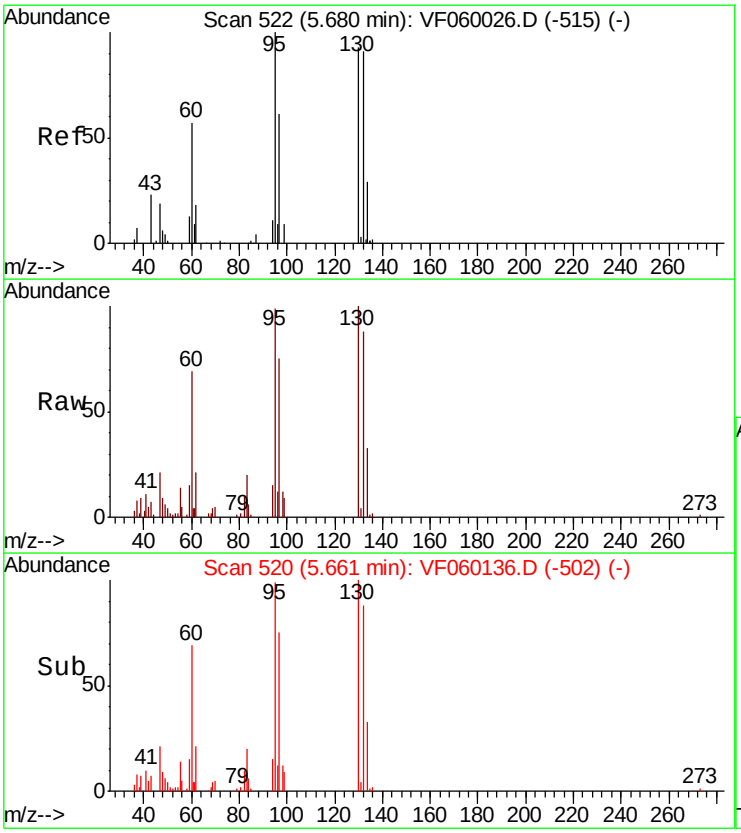
#43
Isopropyl Acetate
Concen: 8.029 ug/l
RT: 7.09 min Scan# 665
Delta R.T. -0.03 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion: 43 Resp: 7733

Ion	Ratio	Lower	Upper
43	100		
61	34.4	23.8	35.6
87	0.0	0.2	0.4#

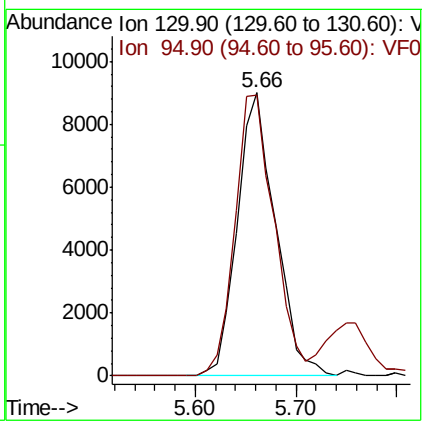


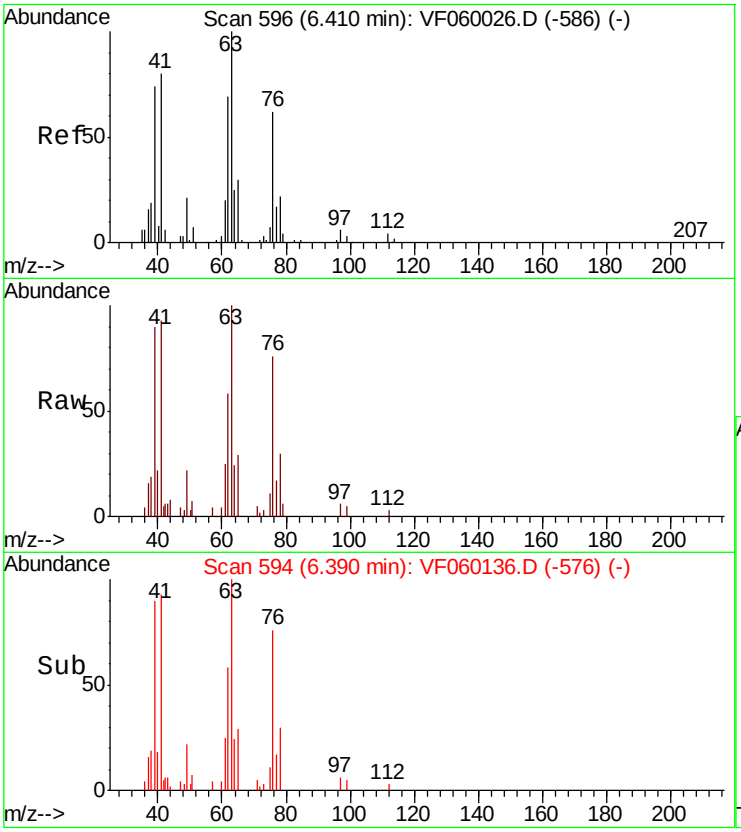


#44
Trichloroethene
Concen: 25.680 ug/l
RT: 5.66 min Scan# 520
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion:130 Resp: 23728

Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	215.8



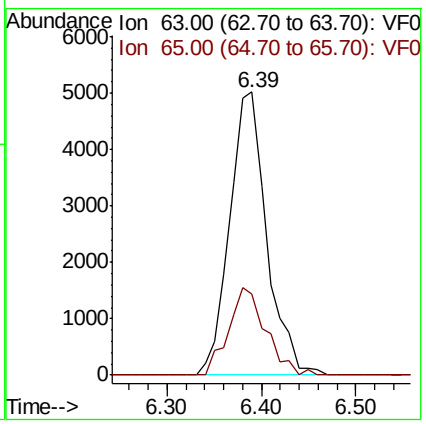


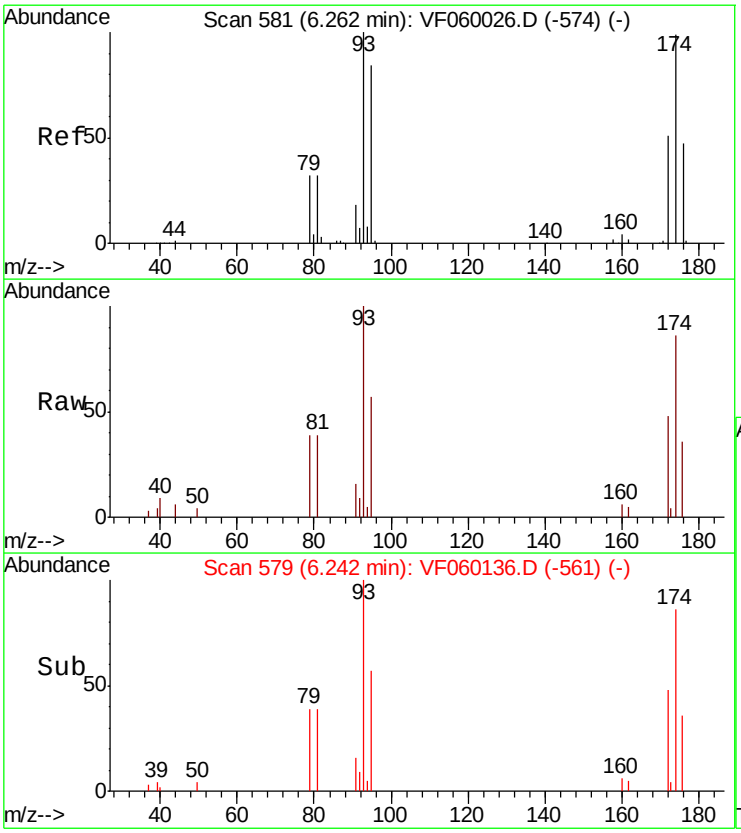
#45
1,2-Dichloropropane
Concen: 17.197 ug/l
RT: 6.39 min Scan# 594
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Tgt Ion: 63 Resp: 13596

Ion	Ratio	Lower	Upper
63	100		
65	28.7	23.8	35.6

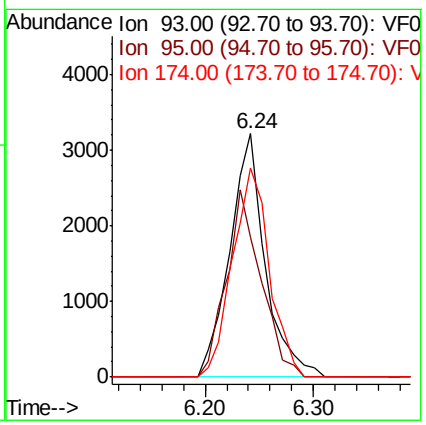


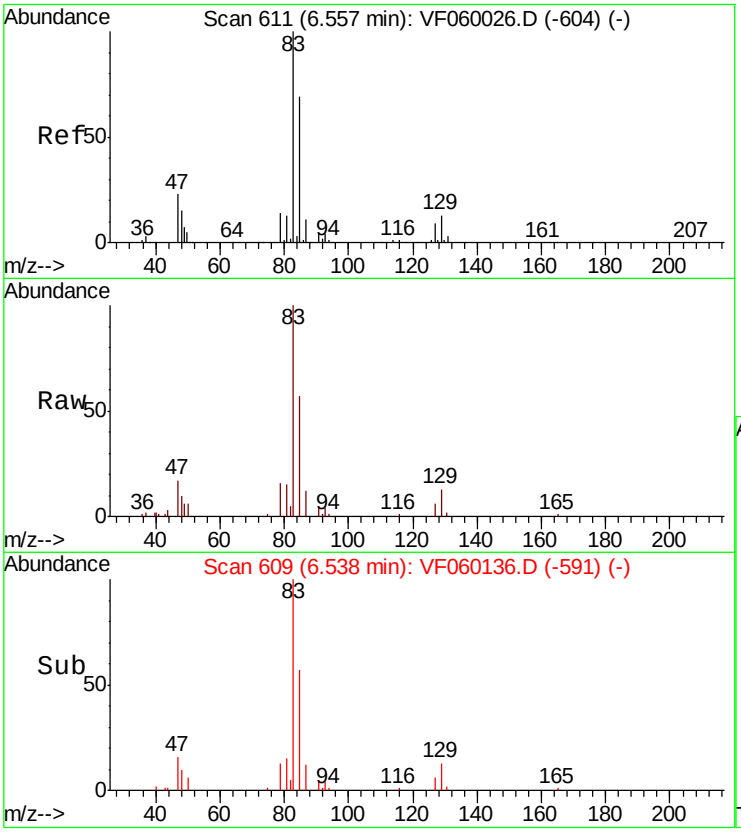


#46
Dibromomethane
Concen: 11.866 ug/l
RT: 6.24 min Scan# 579
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 93 Resp: 7341

Ion	Ratio	Lower	Upper
93	100		
95	57.4	67.1	100.7#
174	85.8	79.0	118.4



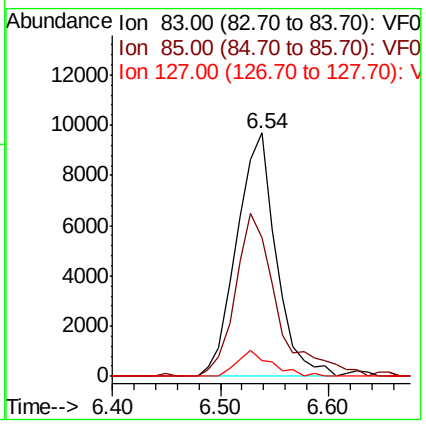


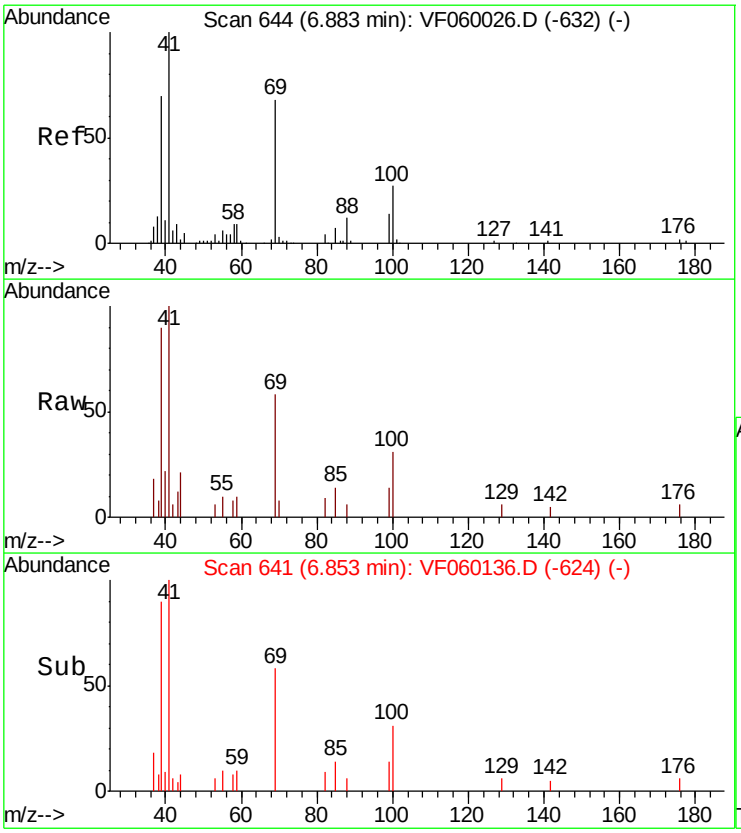
#47
Bromodichloromethane
Concen: 16.462 ug/l
RT: 6.54 min Scan# 609
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Tgt Ion: 83 Resp: 24599

Ion	Ratio	Lower	Upper
83	100		
85	57.1	55.2	82.8
127	6.4	7.3	10.9#

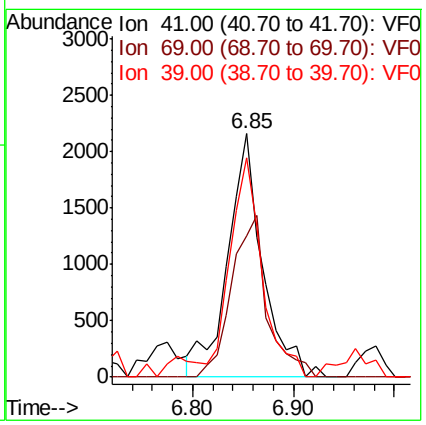


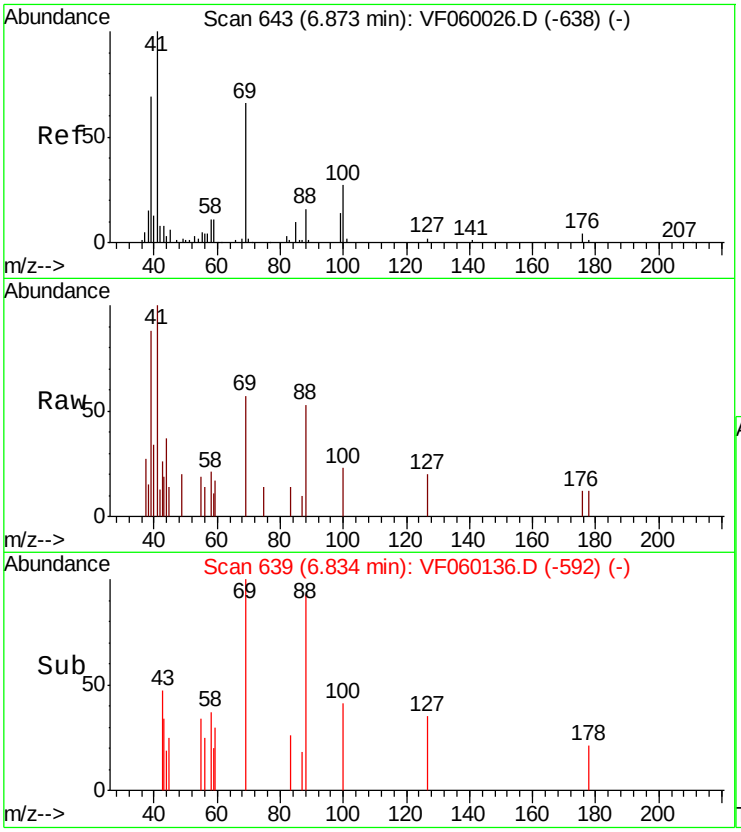


#48
Methyl methacrylate
Concen: 8.117 ug/l
RT: 6.85 min Scan# 641
Delta R.T. -0.03 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 41 Resp: 5173

Ion	Ratio	Lower	Upper
41	100		
69	58.1	54.6	81.8
39	89.9	56.5	84.7#



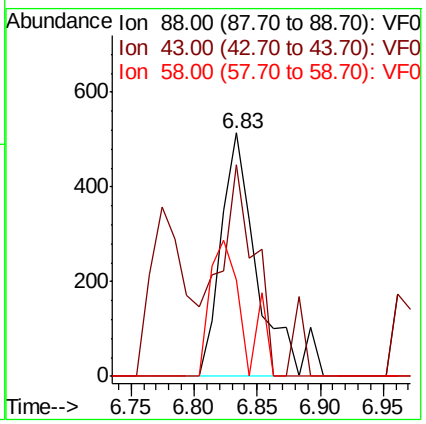


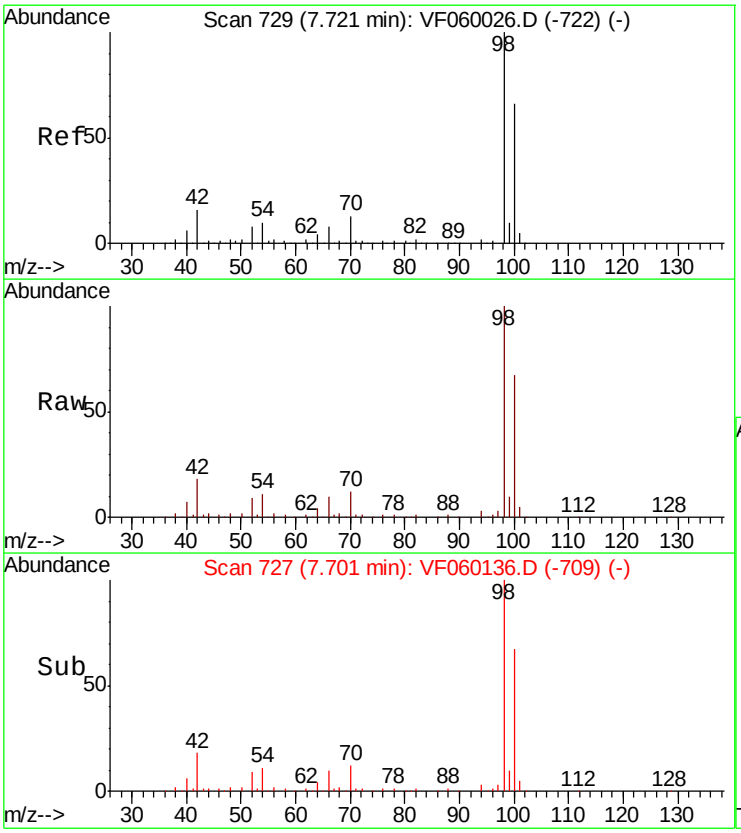
#49
1,4-Dioxane
Concen: 168.843 ug/l
RT: 6.83 min Scan# 639
Delta R.T. -0.04 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Tgt Ion: 88 Resp: 1033

Ion	Ratio	Lower	Upper
88	100		
43	87.0	46.5	69.7#
58	39.9	54.8	82.2#

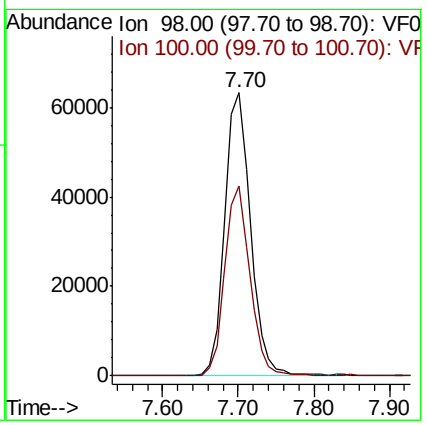


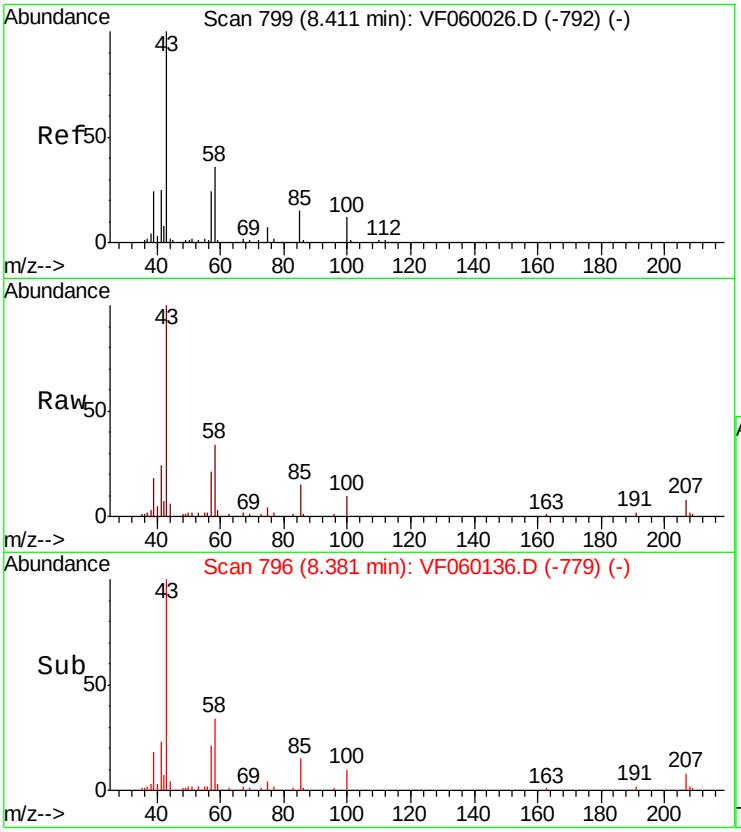


#50
Toluene-d8
Concen: 49.291 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 98 Resp: 149670

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.2	79.8



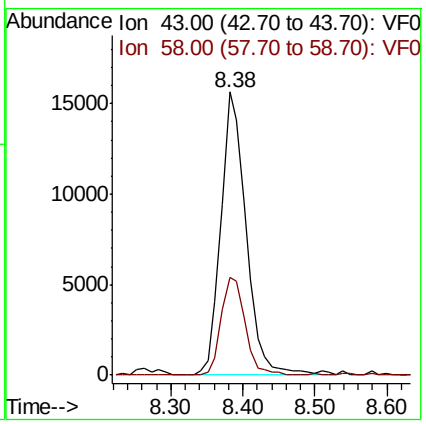


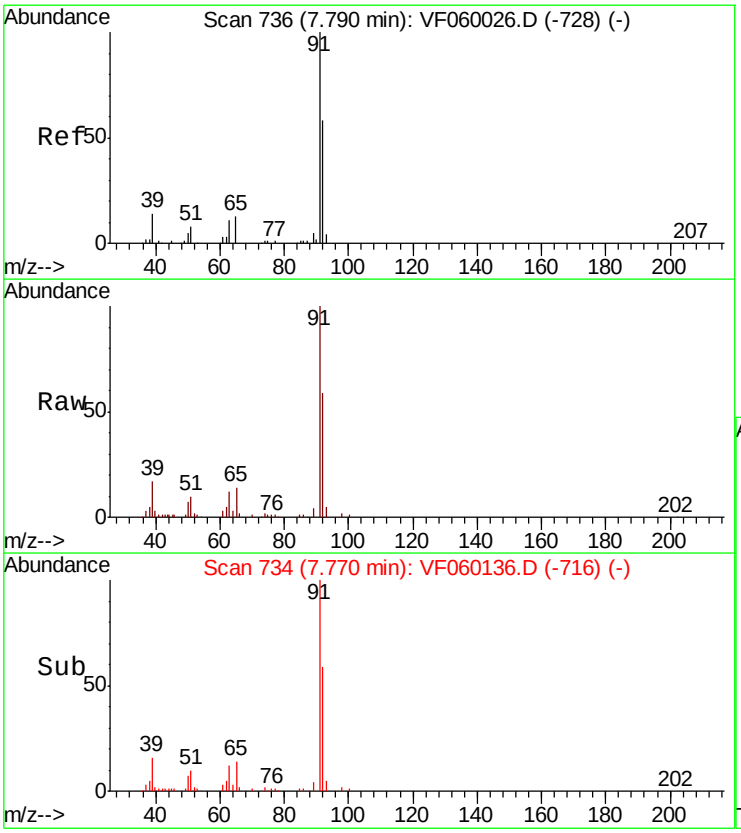
#51
4-Methyl-2-Pentanone
Concen: 45.755 ug/l
RT: 8.38 min Scan# 796
Delta R.T. -0.03 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion: 43 Resp: 38055

Ion	Ratio	Lower	Upper
43	100		
58	34.4	28.6	42.8

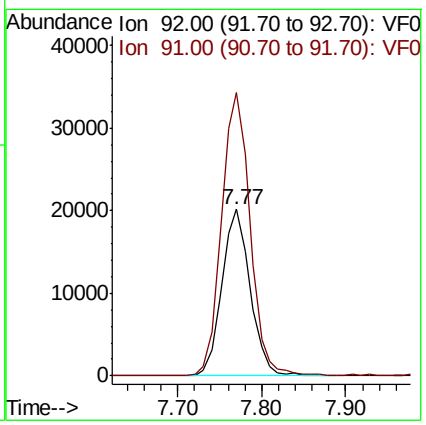


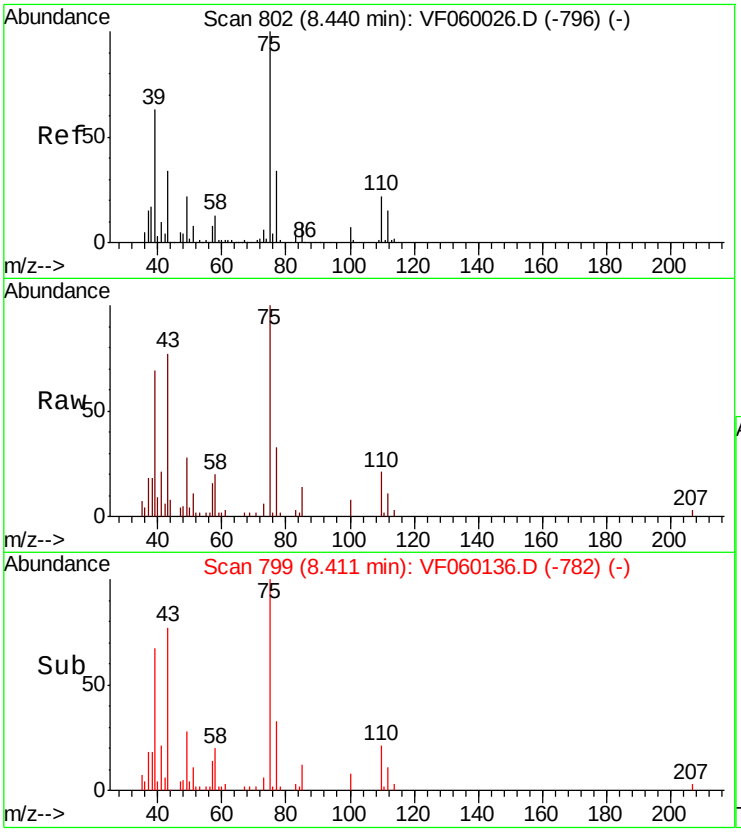


#52
Toluene
Concen: 23.554 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 92 Resp: 47018

Ion	Ratio	Lower	Upper
92	100		
91	170.1	137.7	206.5



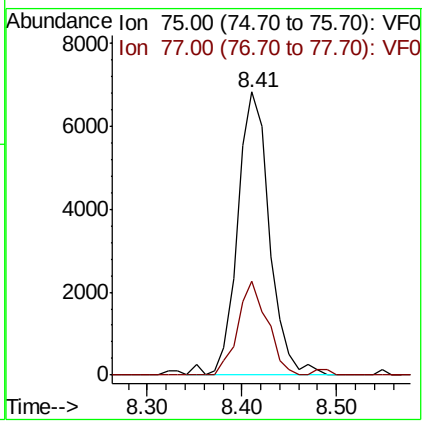


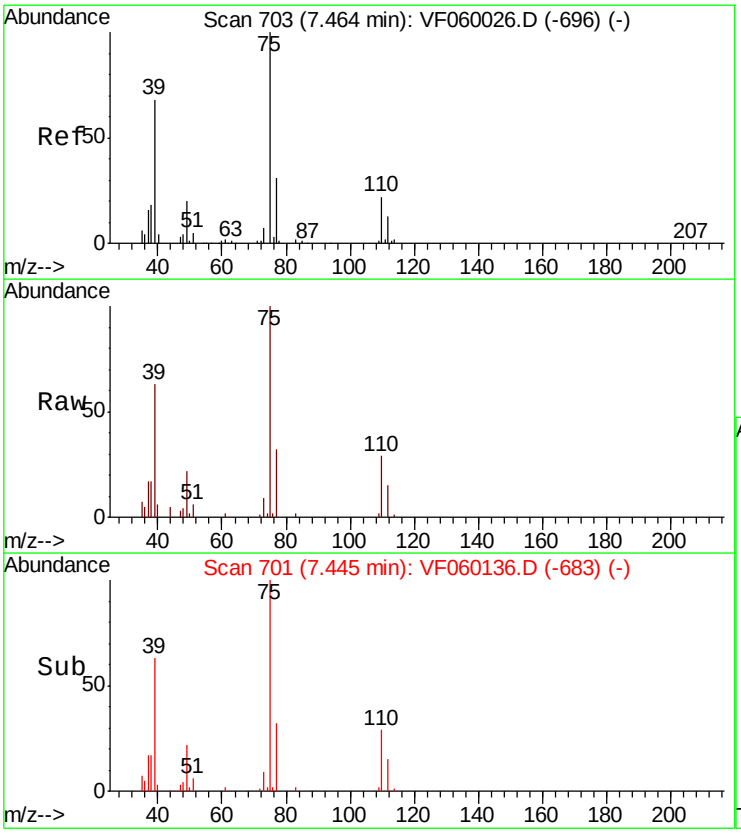
#53
t-1,3-Dichloropropene
Concen: 11.743 ug/l
RT: 8.41 min Scan# 799
Delta R.T. -0.03 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion: 75 Resp: 15913

Ion	Ratio	Lower	Upper
75	100		
77	33.0	27.4	41.2

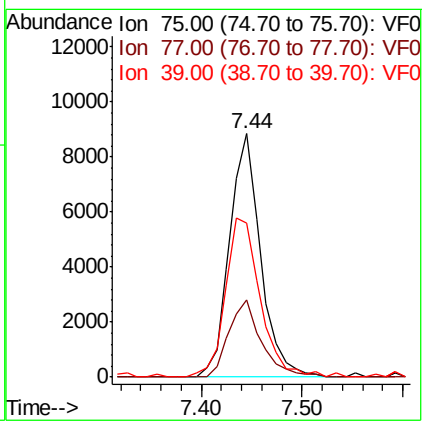


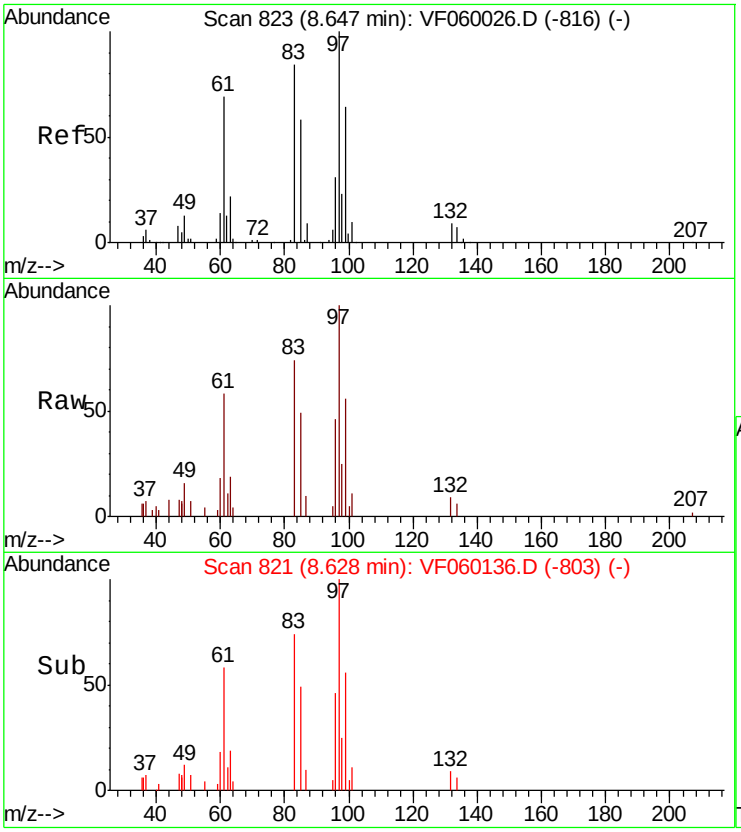


#54
cis-1,3-Dichloropropene
Concen: 12.557 ug/l
RT: 7.44 min Scan# 701
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 75 Resp: 18990

Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.6	37.0
39	63.3	54.6	81.8



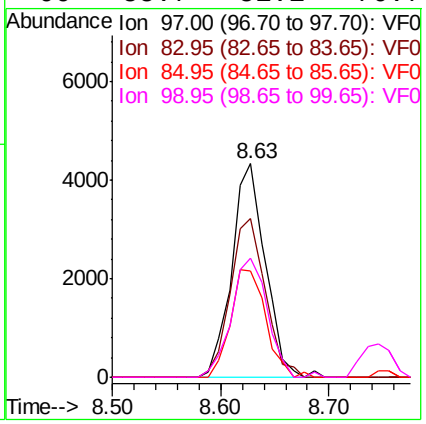


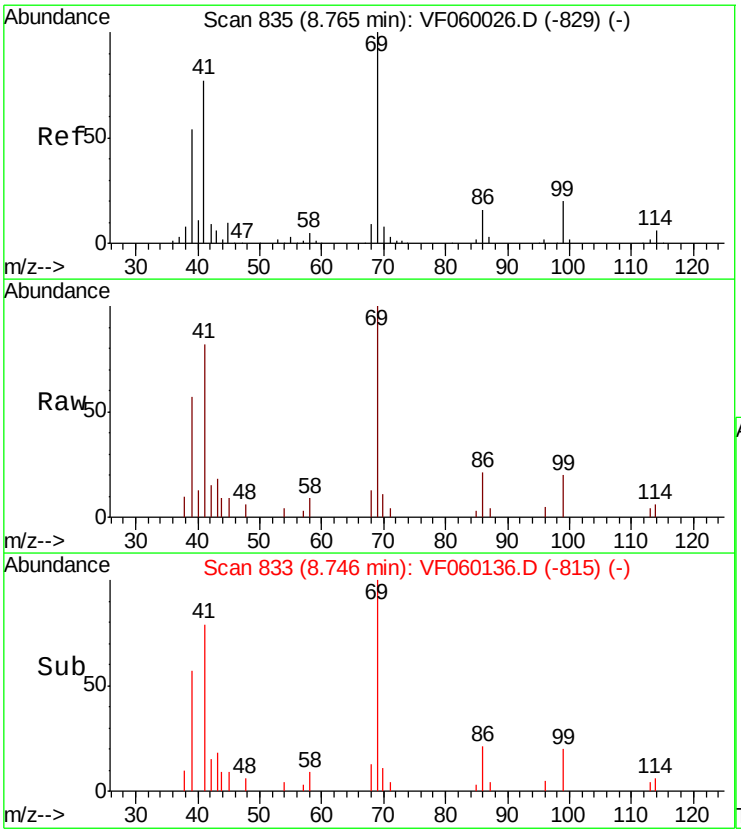
#55
1,1,2-Trichloroethane
Concen: 12.376 ug/l
RT: 8.63 min Scan# 821
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion: 97 Resp: 9334

Ion	Ratio	Lower	Upper
97	100		
83	74.1	67.4	101.2
85	49.5	46.2	69.2
99	55.7	51.1	76.7

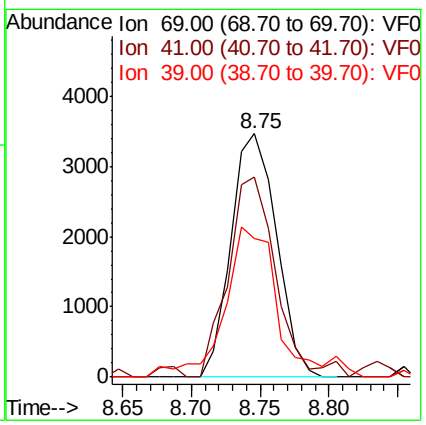


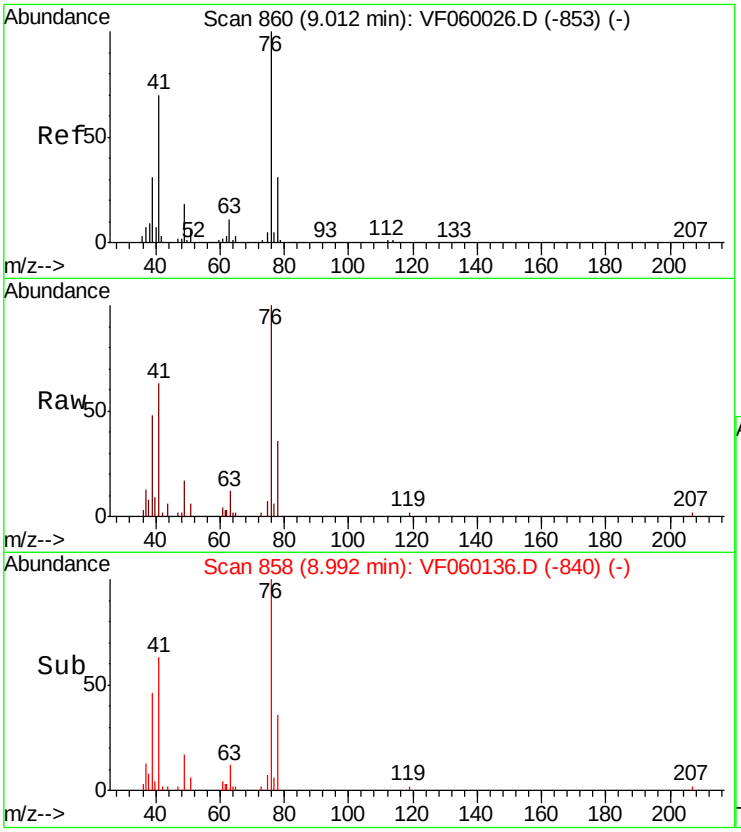


#56
Ethyl methacrylate
Concen: 8.755 ug/l
RT: 8.75 min Scan# 833
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 69 Resp: 7992

Ion	Ratio	Lower	Upper
69	100		
41	82.2	61.6	92.4
39	57.1	43.9	65.9



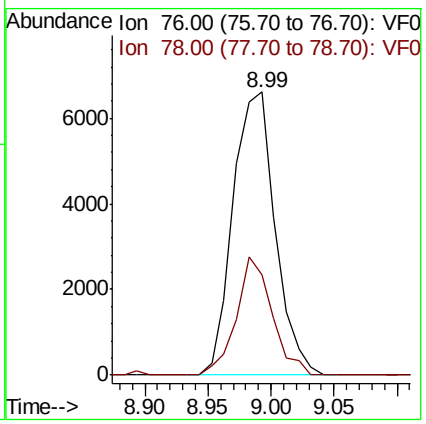


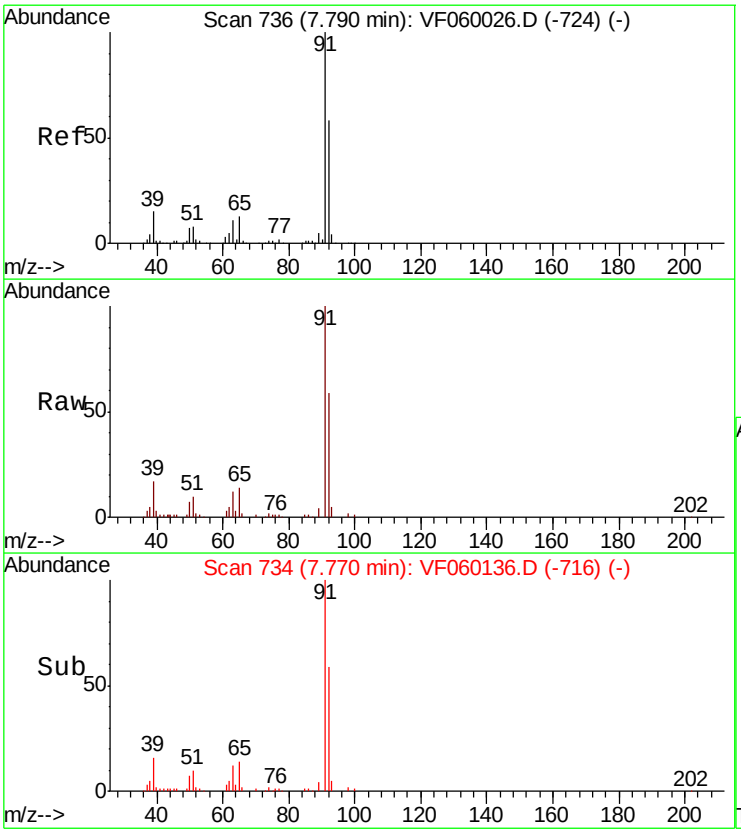
#57
1,3-Dichloropropane
Concen: 11.571 ug/l
RT: 8.99 min Scan# 858
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion: 76 Resp: 15338

Ion	Ratio	Lower	Upper
76	100		
78	35.5	25.2	37.8

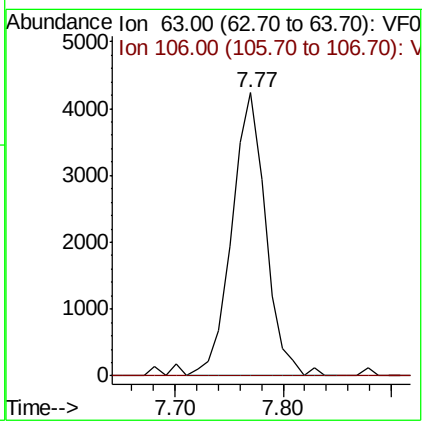


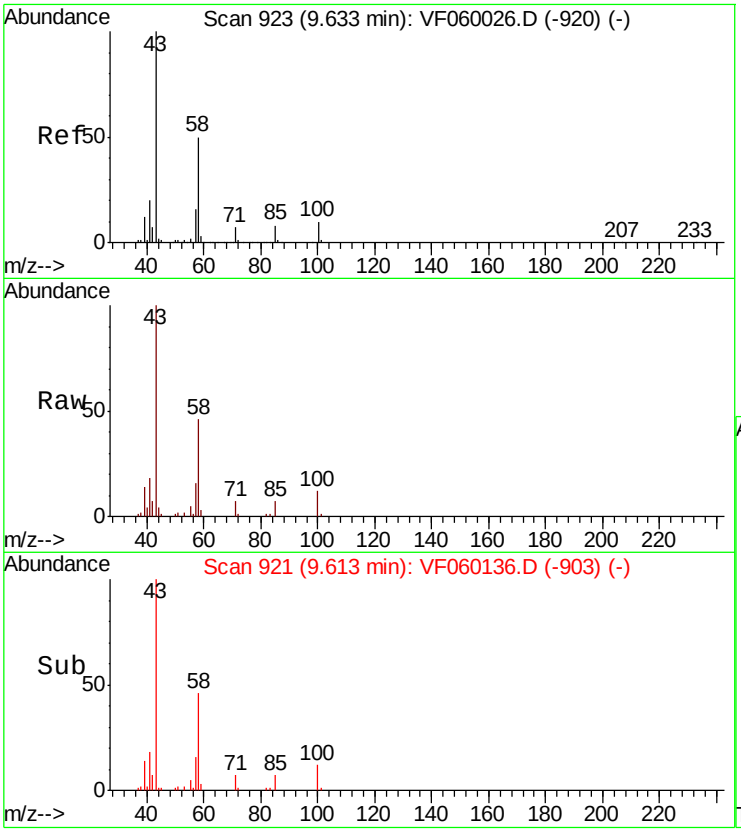


#58
2-Chloroethyl Vinyl ether
Concen: 127.407 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 63 Resp: 9232

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



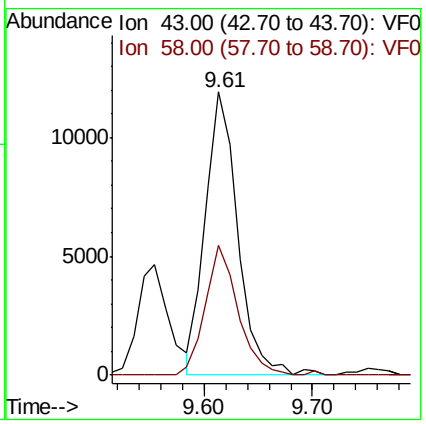


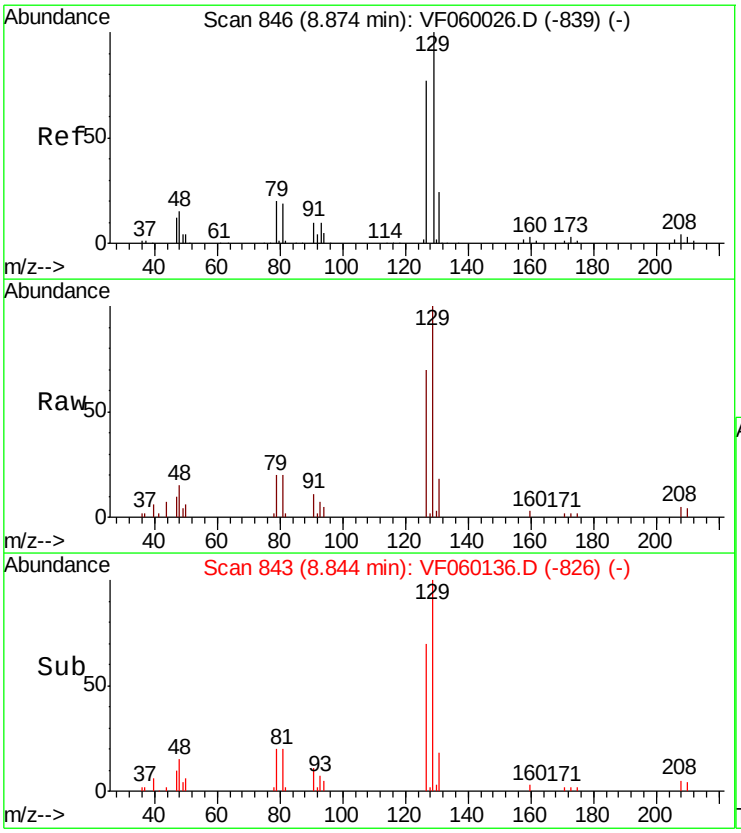
#59
2-Hexanone
Concen: 37.010 ug/l
RT: 9.61 min Scan# 921
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Tgt Ion: 43 Resp: 24913

Ion	Ratio	Lower	Upper
43	100		
58	46.1	23.4	70.2

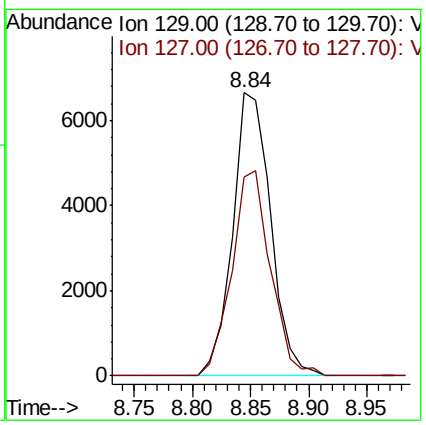


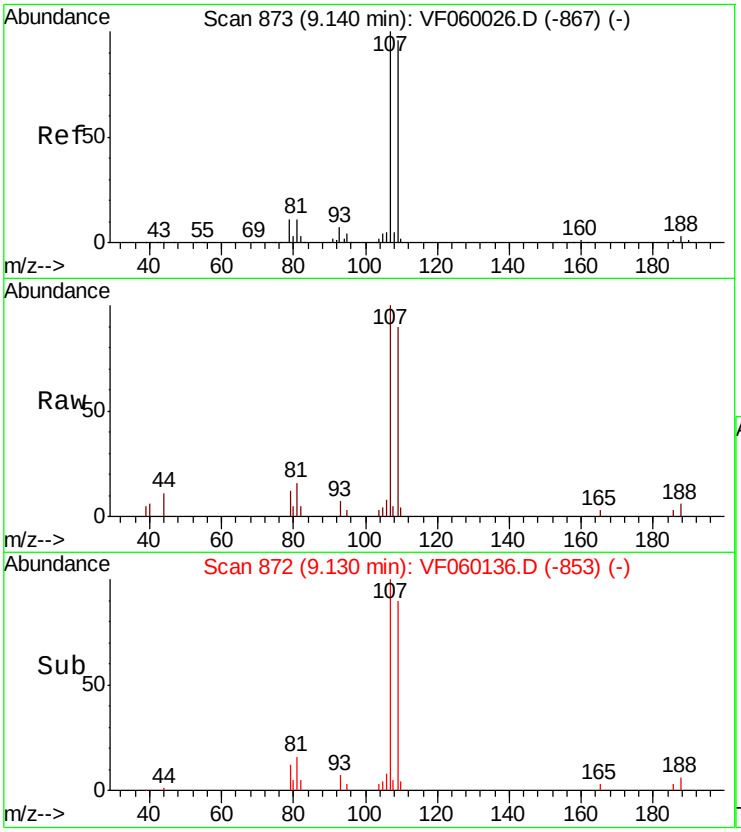


#60
Dibromochloromethane
Concen: 13.487 ug/l
RT: 8.84 min Scan# 843
Delta R.T. -0.03 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion:129 Resp: 15015

Ion	Ratio	Lower	Upper
129	100		
127	70.2	38.6	115.8



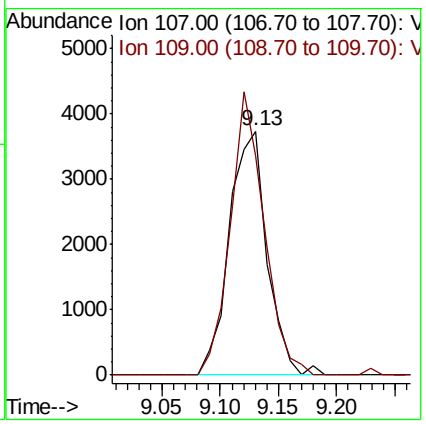


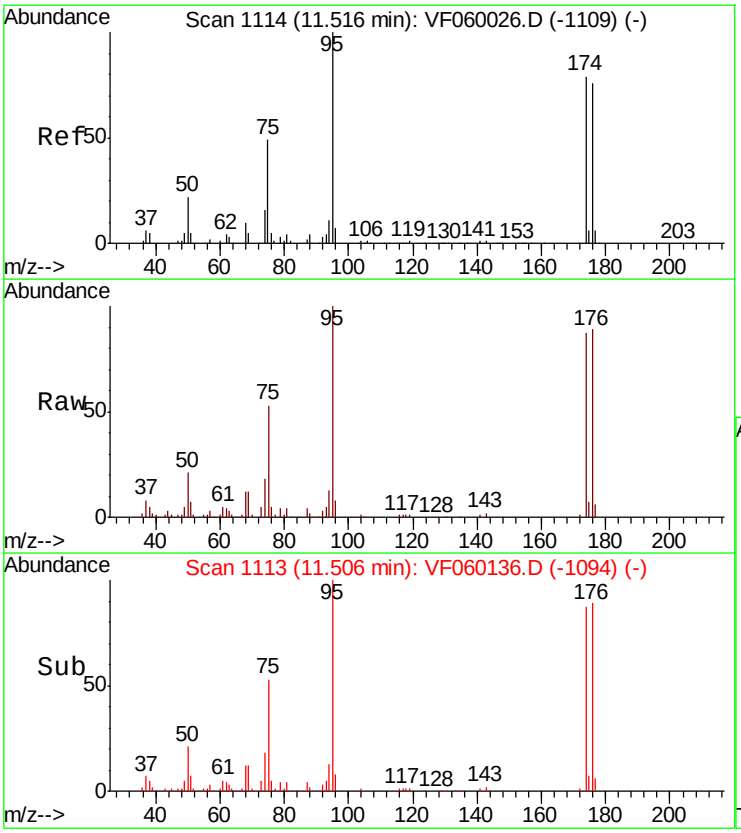
#61
1,2-Dibromoethane
Concen: 9.479 ug/l
RT: 9.13 min Scan# 872
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Tgt Ion:107 Resp: 8396

Ion	Ratio	Lower	Upper
107	100		
109	89.9	76.5	114.7

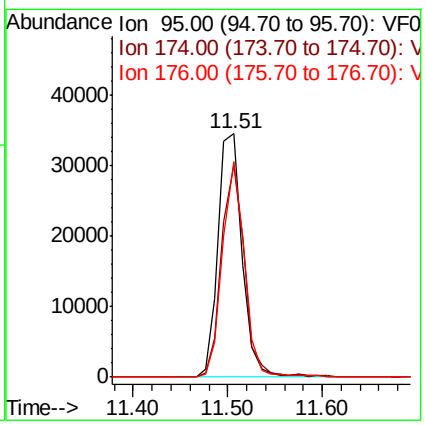


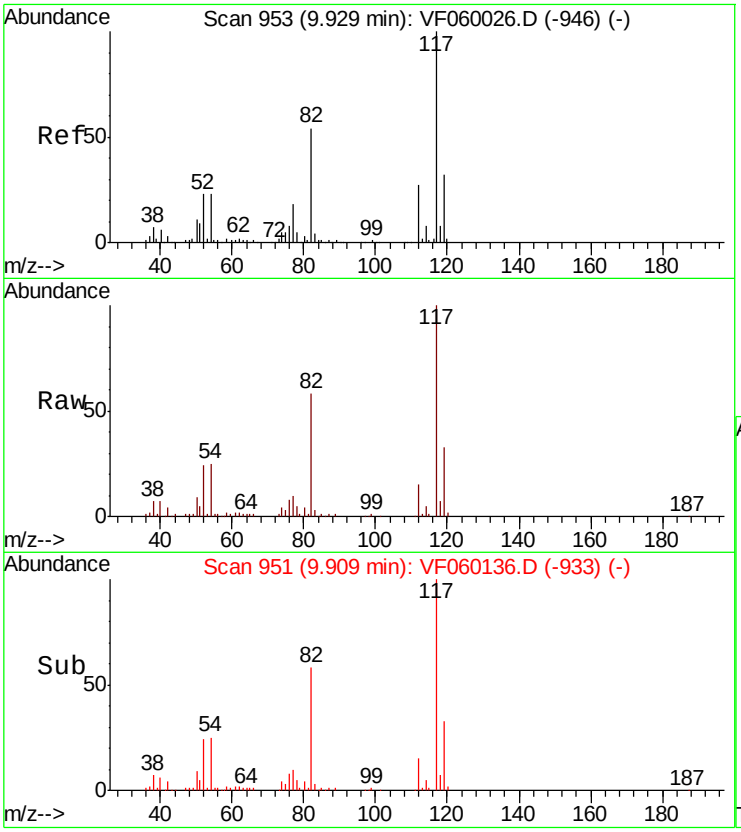


#62
4-Bromofluorobenzene
Concen: 38.281 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 95 Resp: 61491

Ion	Ratio	Lower	Upper
95	100		
174	87.0	0.0	158.4
176	88.6	0.0	153.0



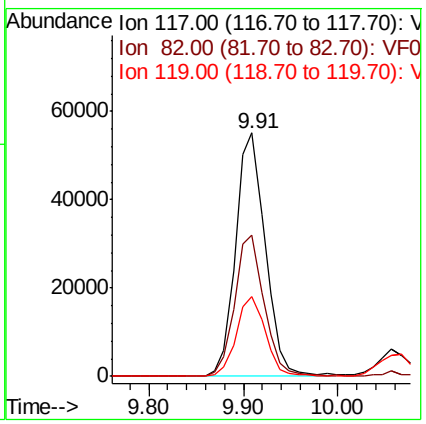


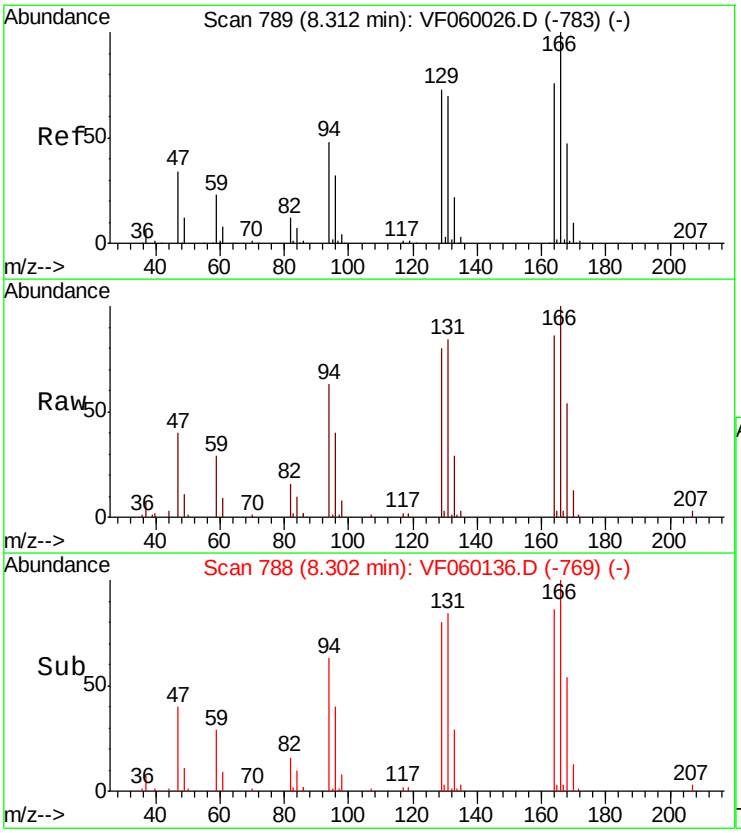
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Tgt Ion:117 Resp: 119703

Ion	Ratio	Lower	Upper
117	100		
82	58.1	43.6	65.4
119	32.9	25.6	38.4

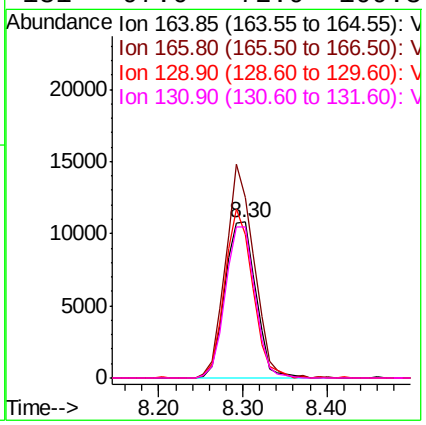


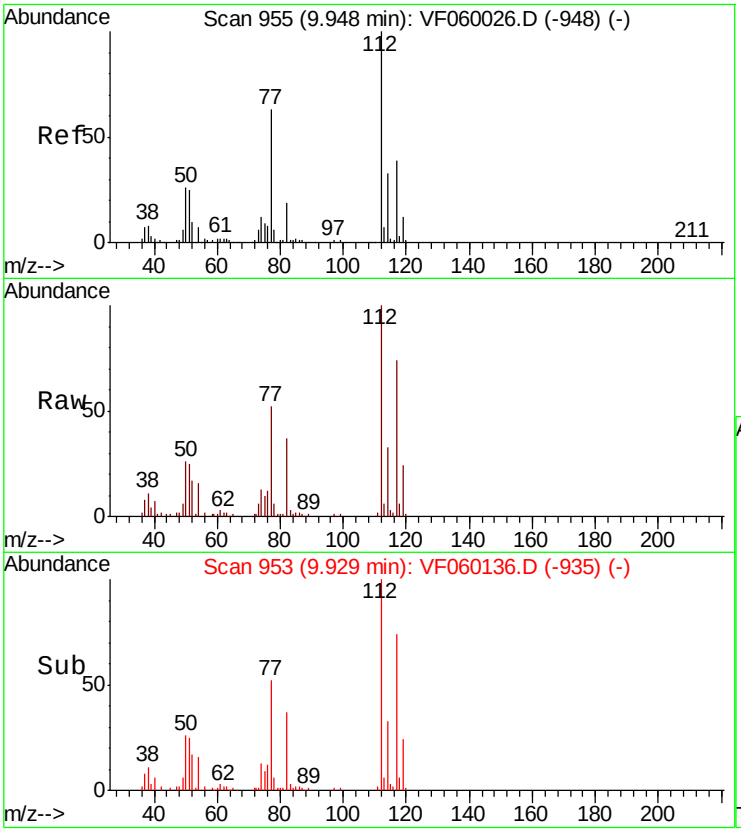


#64
Tetrachloroethene
Concen: 34.149 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion:164 Resp: 27537

Ion	Ratio	Lower	Upper
164	100		
166	115.6	104.7	157.1
129	92.3	77.0	115.4
131	97.0	72.9	109.3



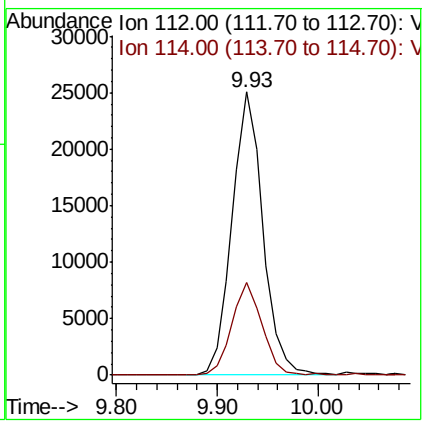


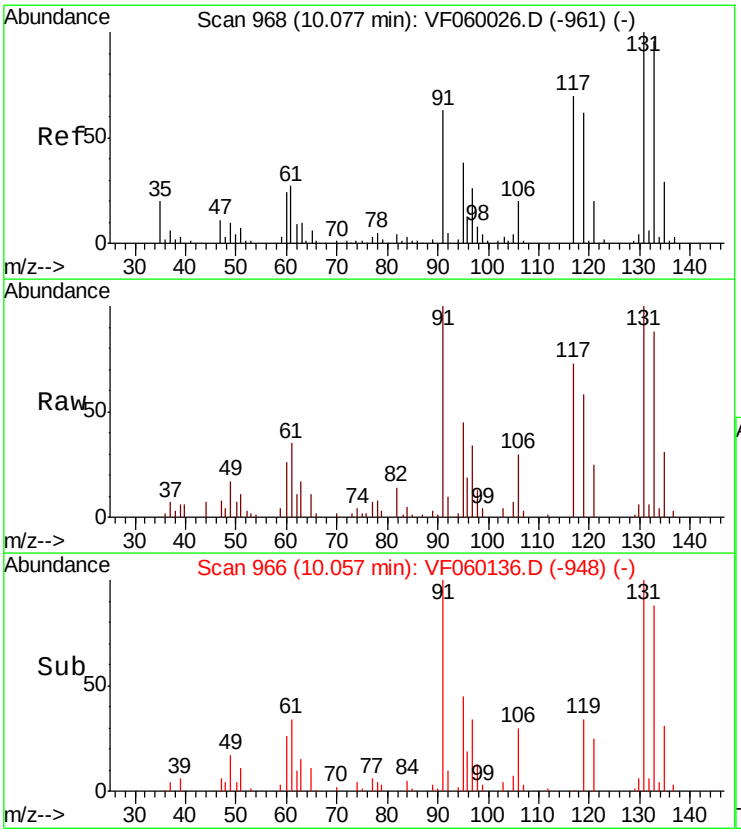
#65
Chlorobenzene
Concen: 23.602 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion:112 Resp: 53348

Ion	Ratio	Lower	Upper
112	100		
114	32.8	26.2	39.2

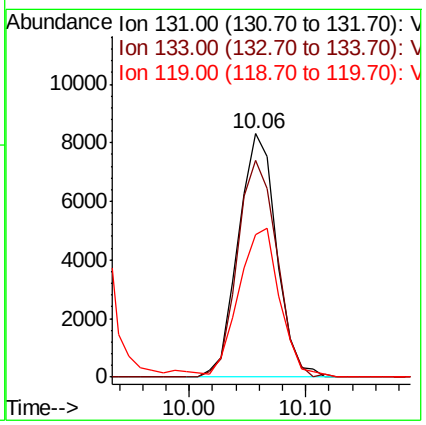


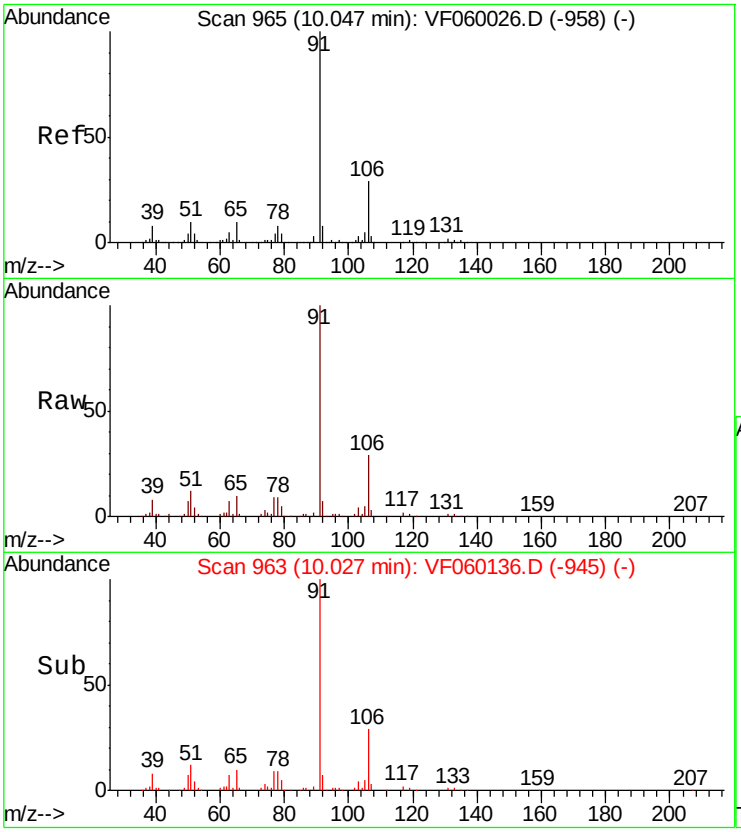


#66
1,1,1,2-Tetrachloroethane
Concen: 22.039 ug/l
RT: 10.06 min Scan# 966
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion:131 Resp: 18894

Ion	Ratio	Lower	Upper
131	100		
133	88.9	48.2	144.6
119	58.5	31.4	94.2



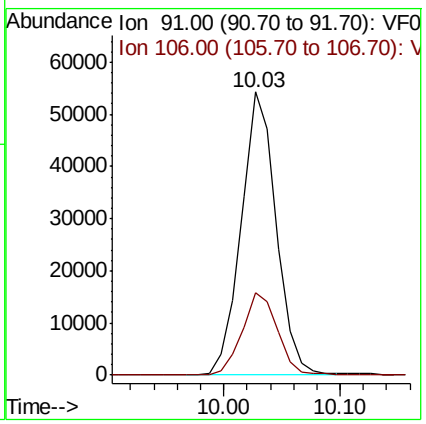


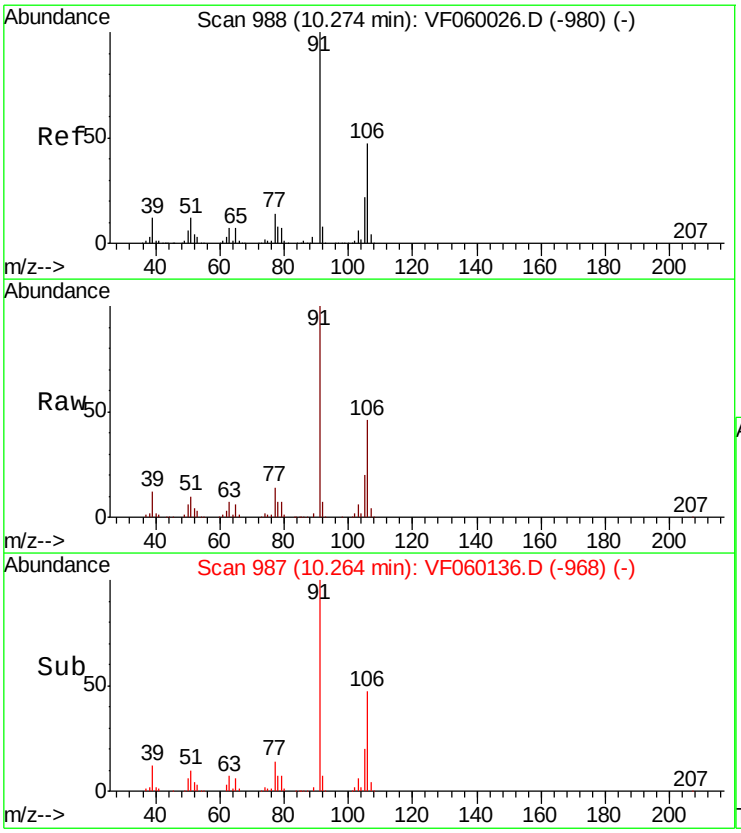
#67
Ethyl Benzene
Concen: 28.948 ug/l
RT: 10.03 min Scan# 963
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Tgt Ion: 91 Resp: 112901

Ion	Ratio	Lower	Upper
91	100		
106	29.1	23.6	35.4

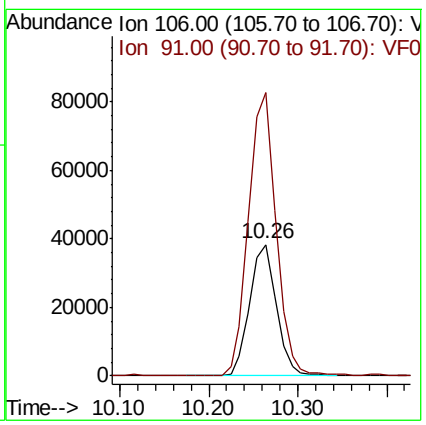


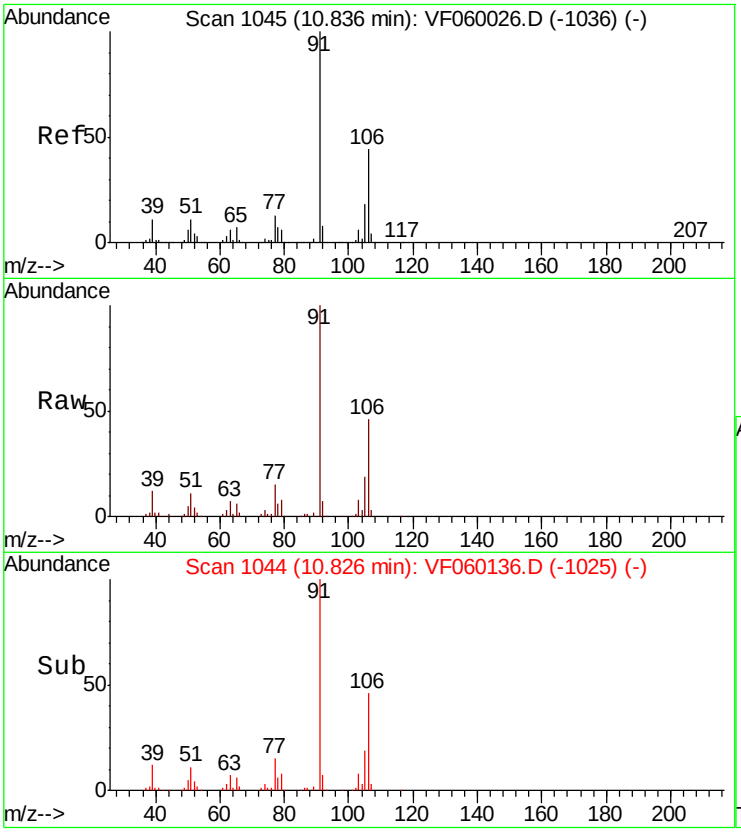


#68
m/p-Xylenes
Concen: 58.843 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion:106 Resp: 79964

Ion	Ratio	Lower	Upper
106	100		
91	215.2	171.8	257.8



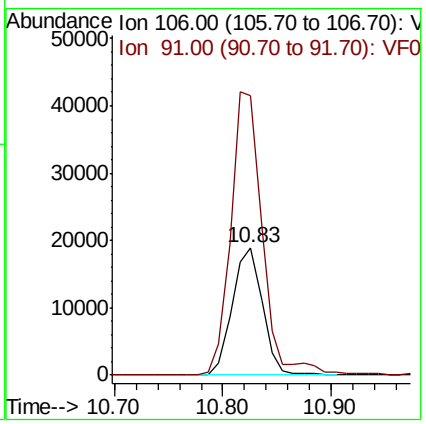


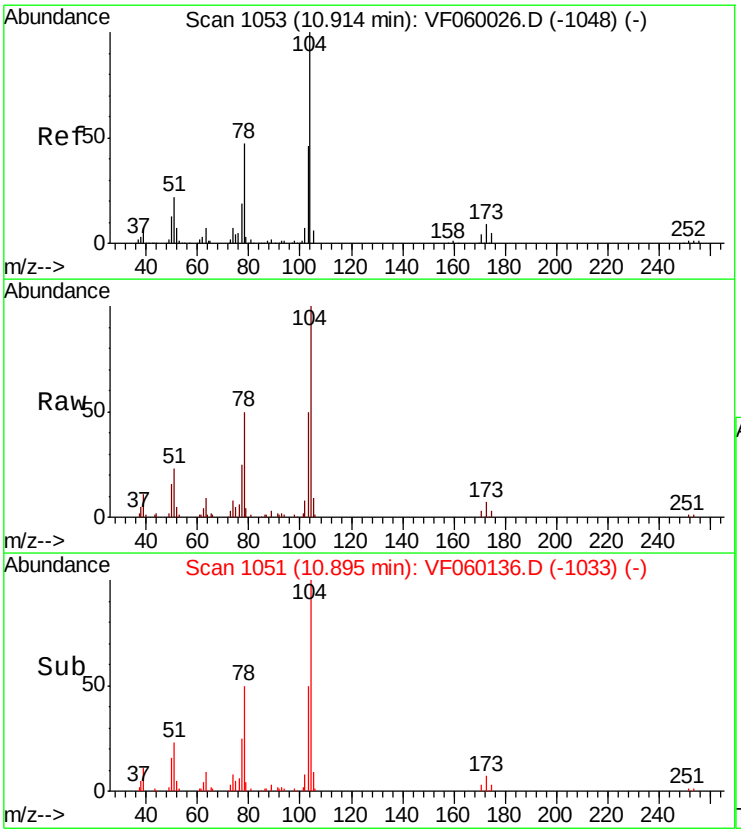
#69
o-Xylene
Concen: 24.050 ug/l
RT: 10.83 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Tgt Ion:106 Resp: 36749

Ion	Ratio	Lower	Upper
106	100		
91	219.4	112.5	337.5

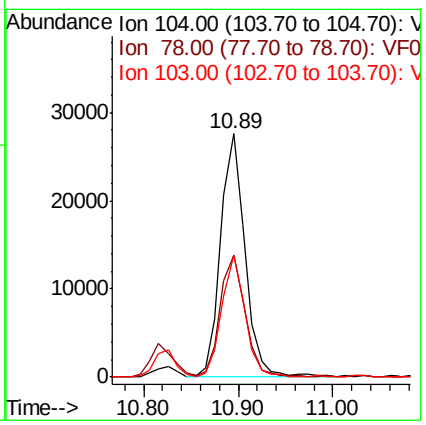


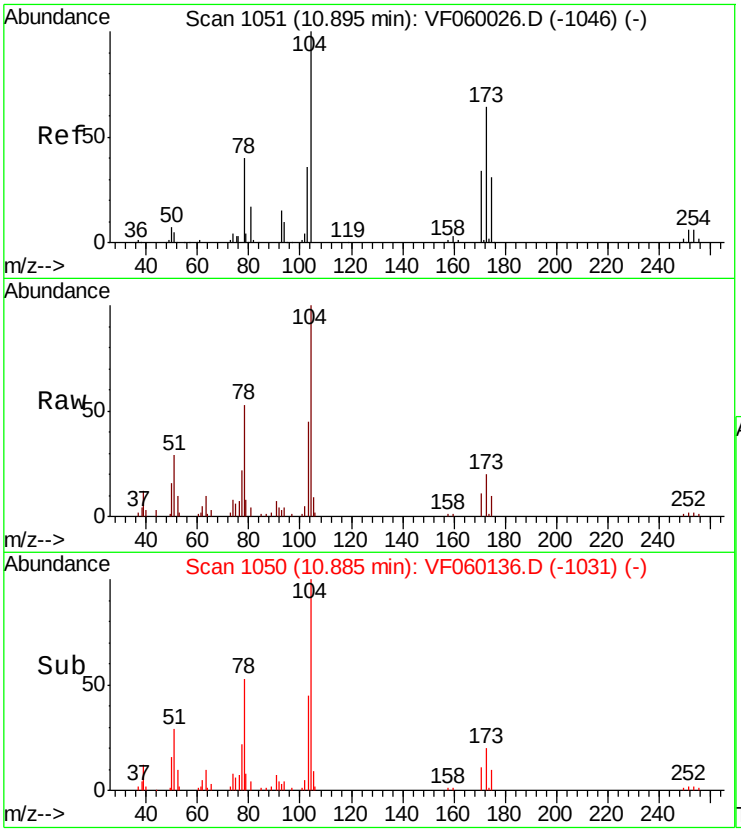


#70
Styrene
Concen: 20.999 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion:104 Resp: 49229

Ion	Ratio	Lower	Upper
104	100		
78	49.9	38.0	57.0
103	50.0	37.6	56.4



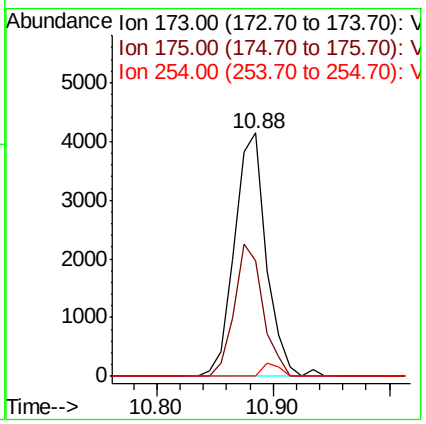


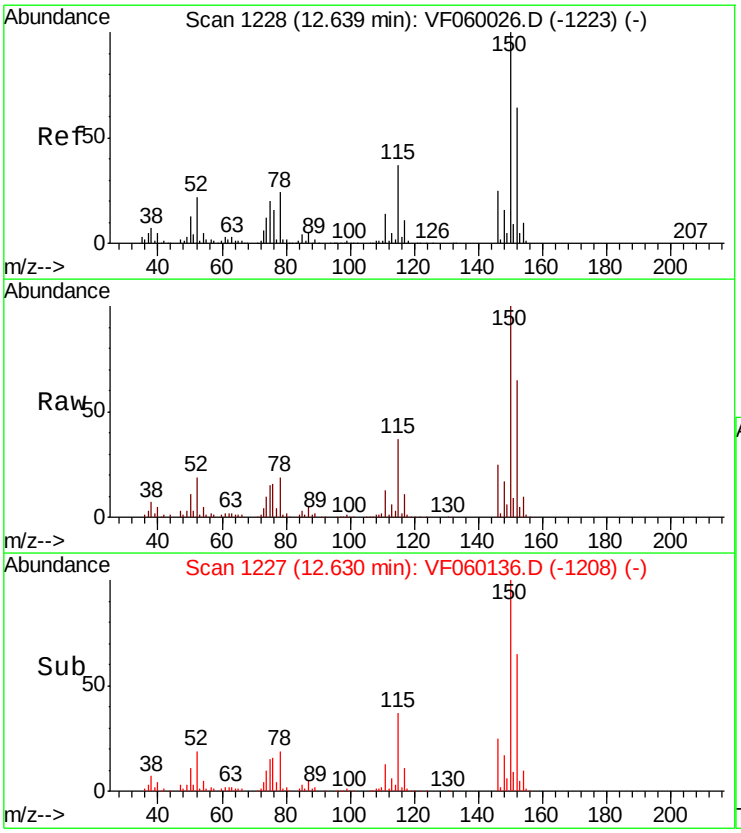
#71
Bromoform
Concen: 13.101 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Tgt Ion:173 Resp: 7836

Ion	Ratio	Lower	Upper
173	100		
175	47.5	24.7	74.1
254	0.0	0.0	0.0

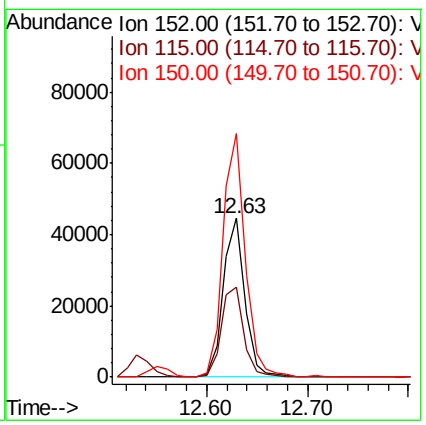


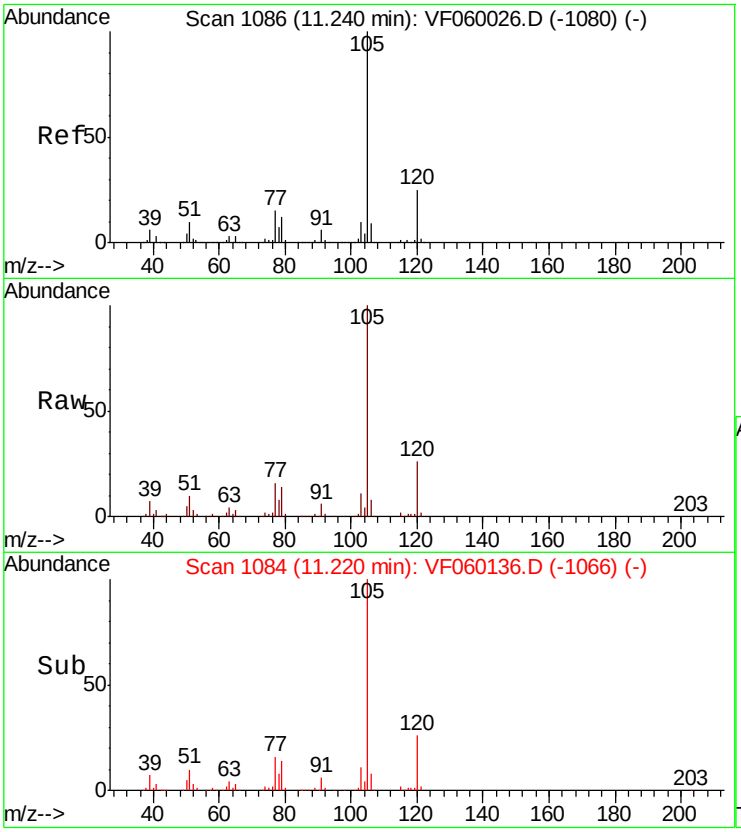


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion:152 Resp: 66425

Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.6	85.9
150	153.1	0.0	312.0



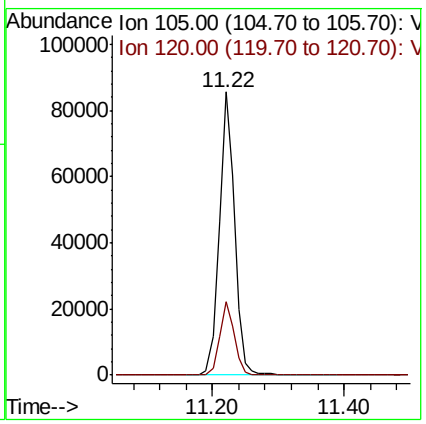


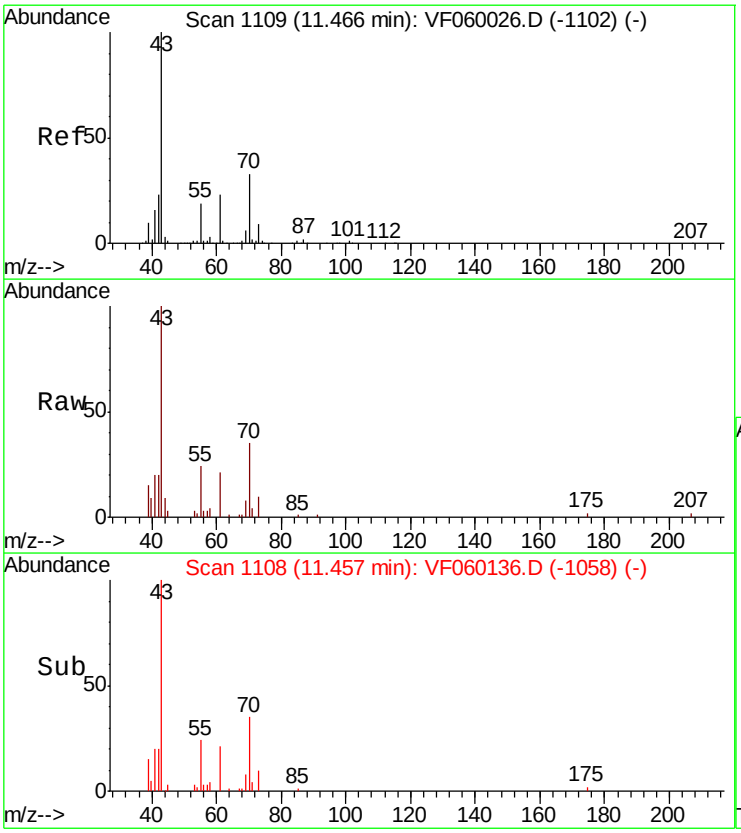
#73
Isopropylbenzene
Concen: 34.498 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Tgt Ion:105 Resp: 137937

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.7	38.0

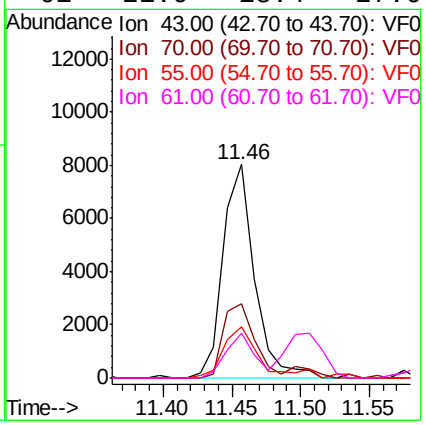


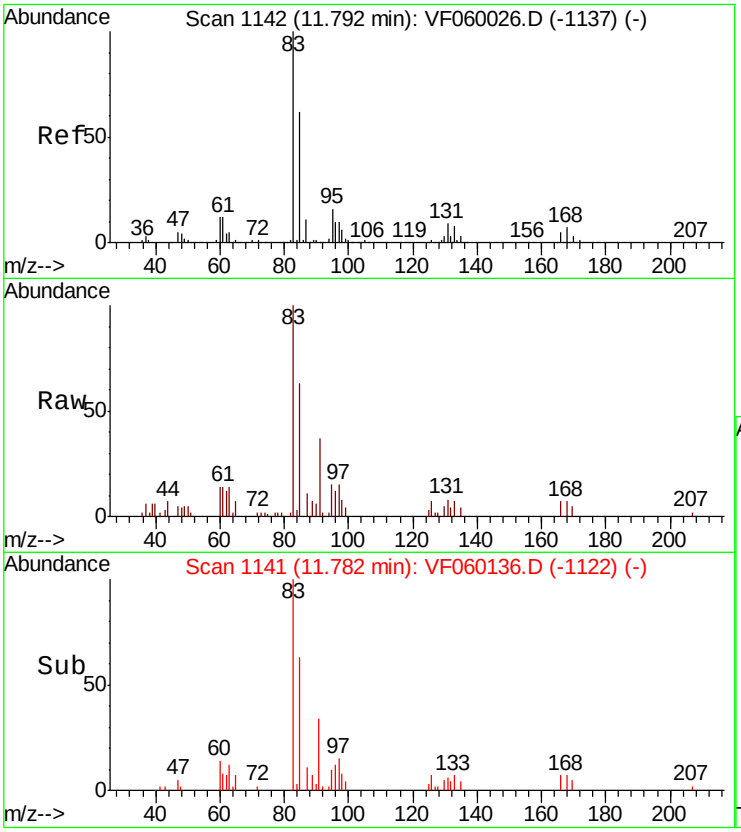


#74
N-amyl acetate
Concen: 10.327 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 43 Resp: 12835

Ion	Ratio	Lower	Upper
43	100		
70	35.1	26.4	39.6
55	23.9	15.0	22.4#
61	21.0	18.4	27.6



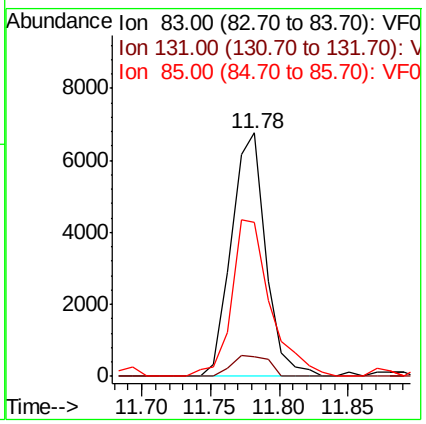


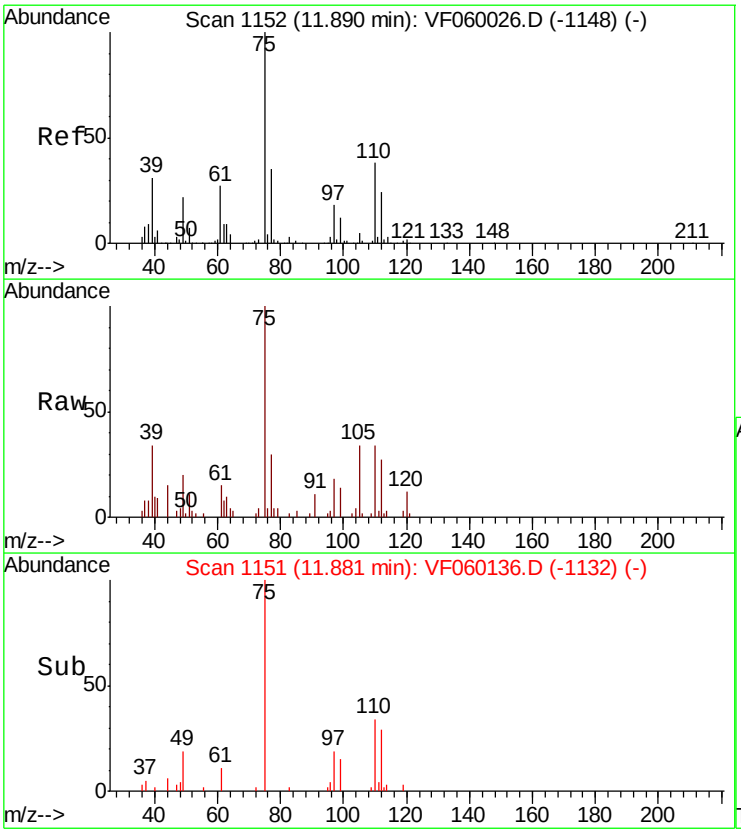
#75
1,1,2,2-Tetrachloroethane
Concen: 13.467 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Tgt Ion: 83 Resp: 11760

Ion	Ratio	Lower	Upper
83	100		
131	8.1	4.5	13.7
85	63.2	31.3	93.9

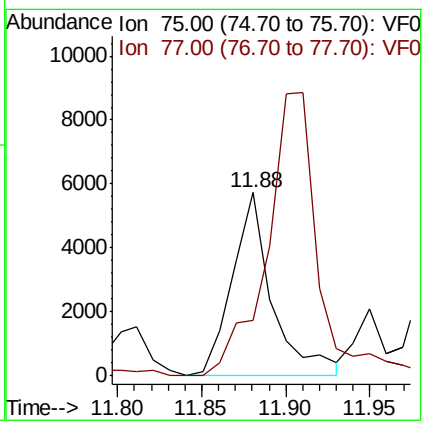


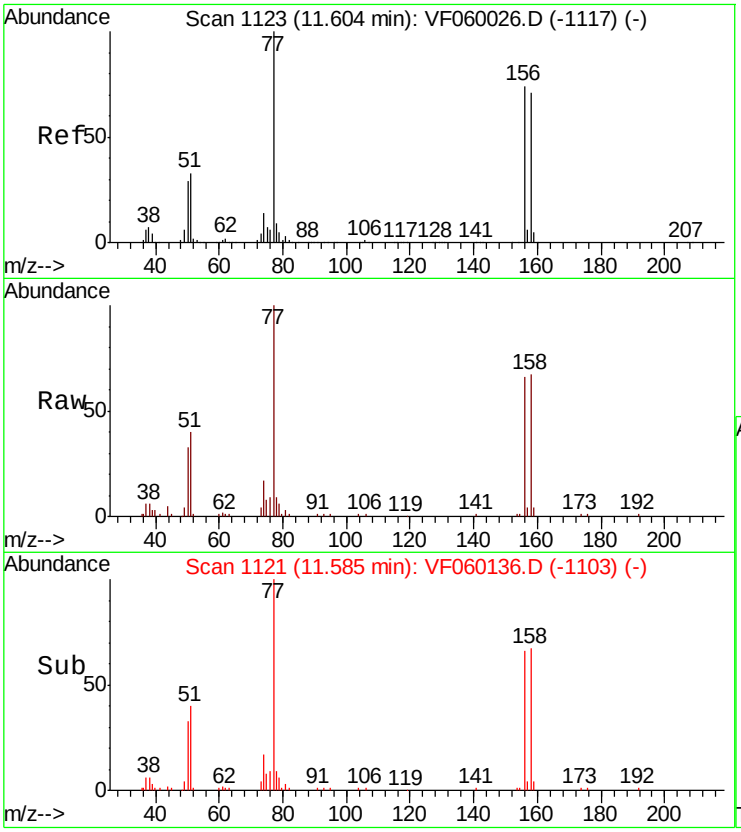


#76
1,2,3-Trichloropropane
Concen: 14.001 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 75 Resp: 9481

Ion	Ratio	Lower	Upper
75	100		
77	30.2	17.3	52.0



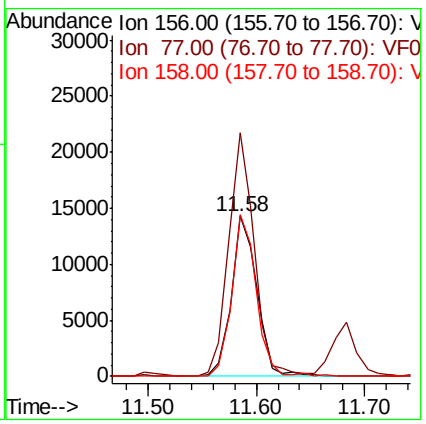


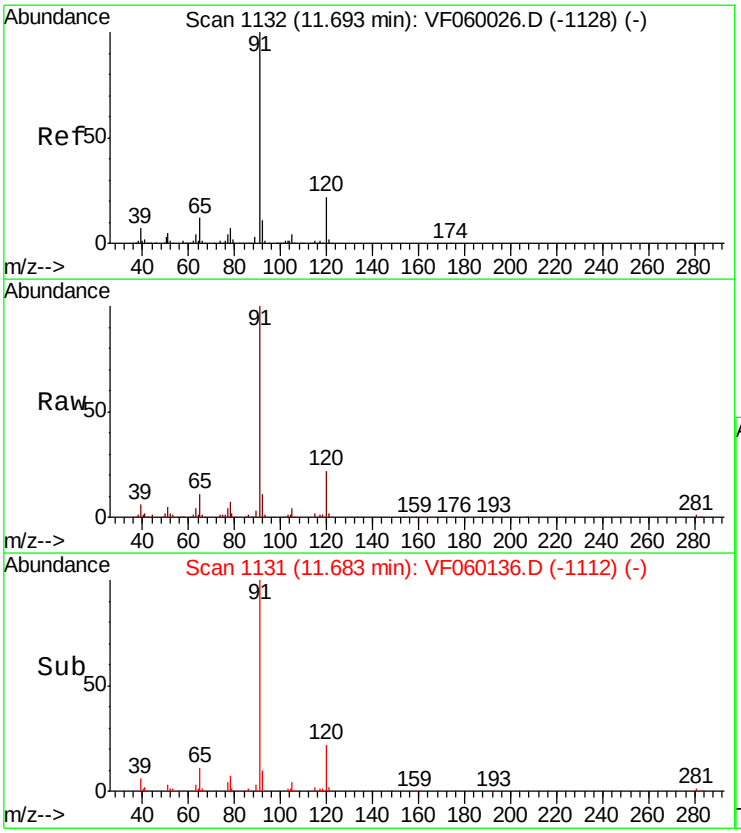
#77
Bromobenzene
Concen: 21.566 ug/l
RT: 11.58 min Scan# 1121
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Tgt Ion:156 Resp: 23451

Ion	Ratio	Lower	Upper
156	100		
77	152.2	68.0	204.0
158	101.2	48.4	145.3

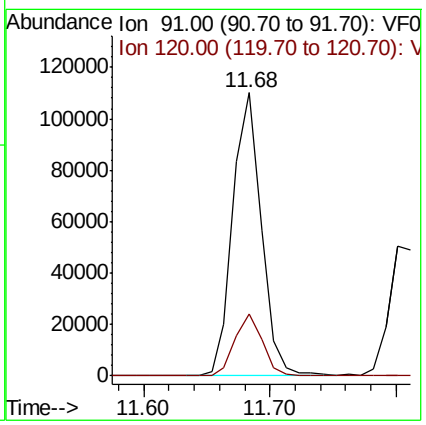


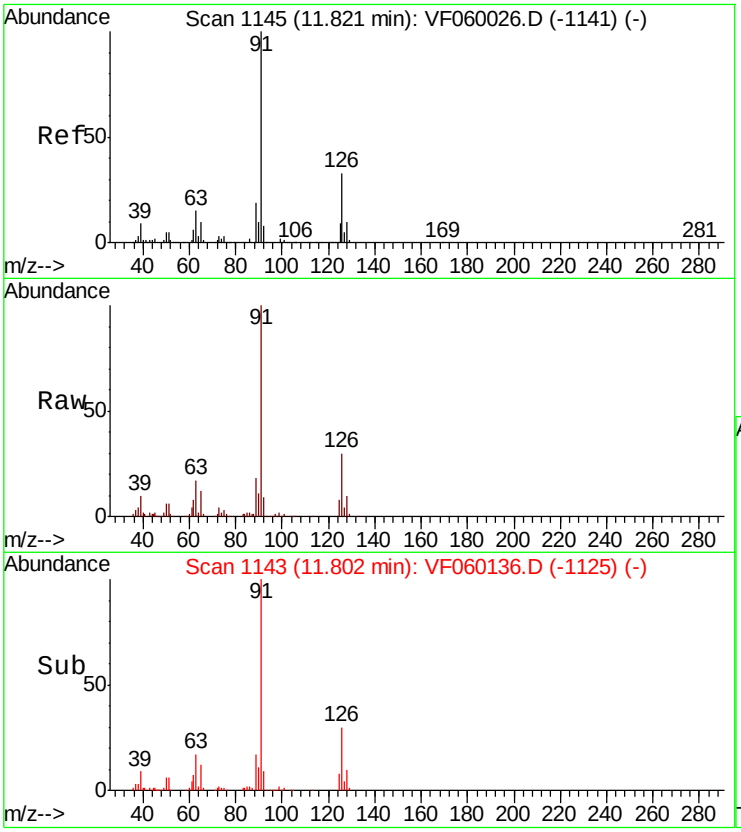


#78
n-propylbenzene
Concen: 34.817 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 91 Resp: 171820

Ion	Ratio	Lower	Upper
91	100		
120	22.0	10.9	32.7



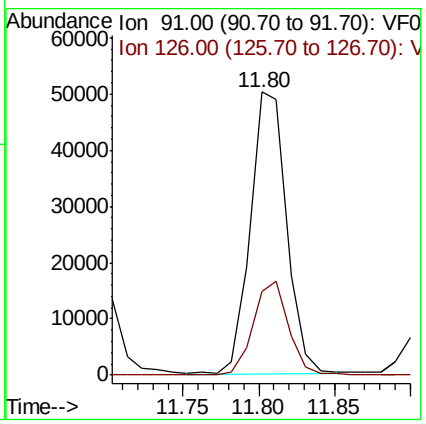


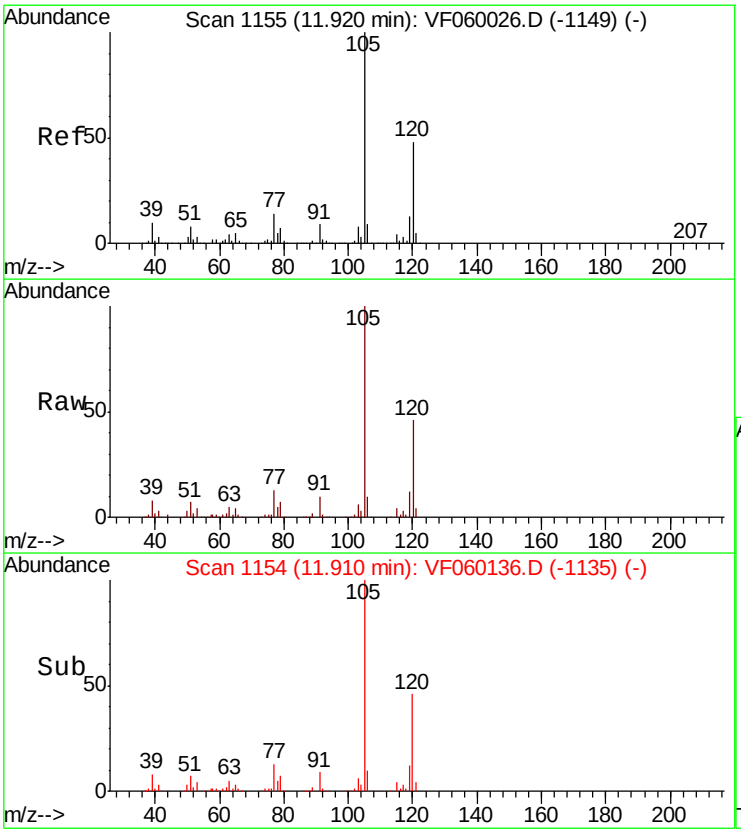
#79
2-Chlorotoluene
Concen: 28.897 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0827SBS01

Tgt Ion: 91 Resp: 83855

Ion	Ratio	Lower	Upper
91	100		
126	29.6	16.6	49.7

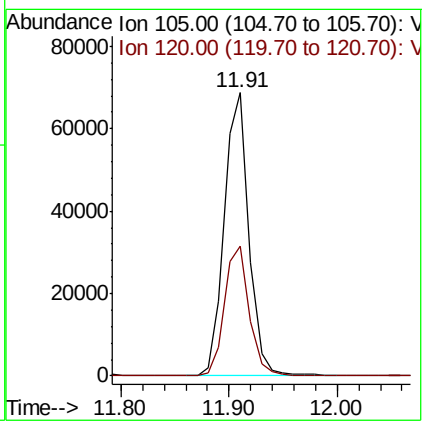


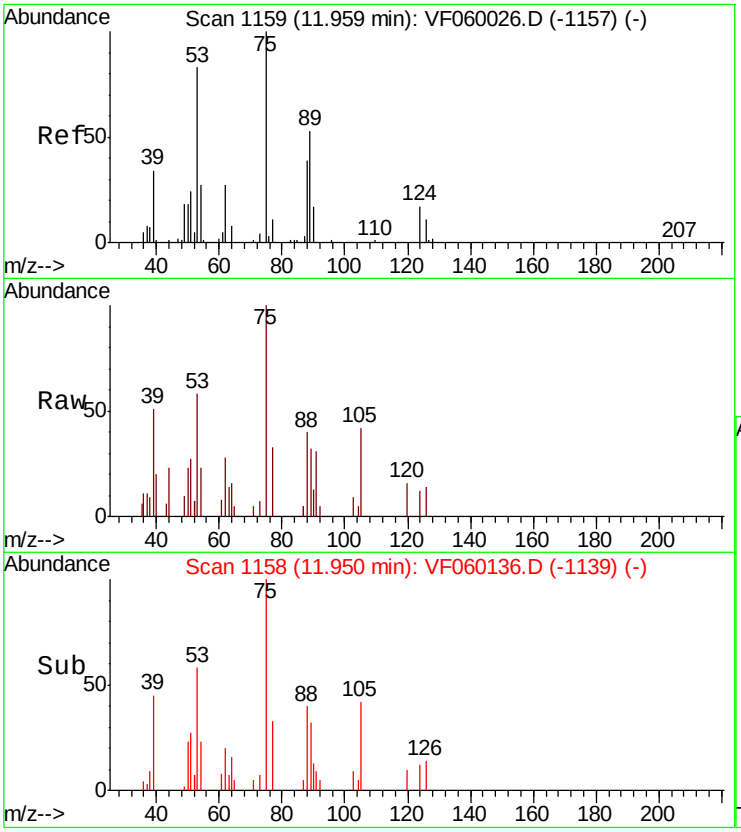


#80
1,3,5-Trimethylbenzene
Concen: 31.366 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion:105 Resp: 109264

Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.8	71.5



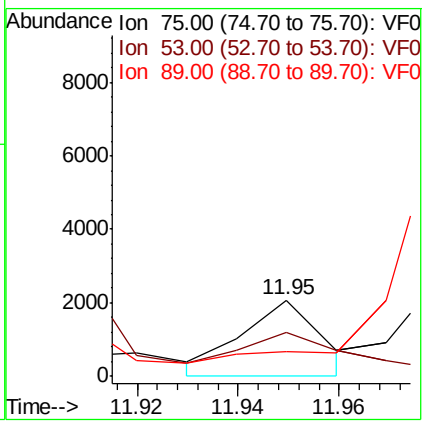


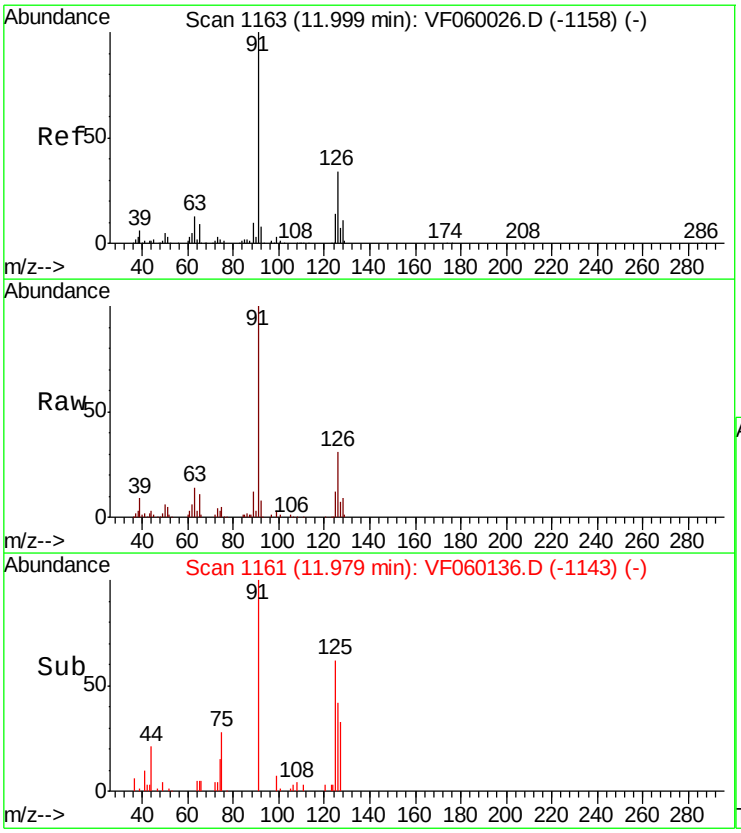
#81
trans-1,4-Dichloro-2-butene
Concen: 7.246 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion: 75 Resp: 2245

Ion	Ratio	Lower	Upper
75	100		
53	57.7	66.2	99.4#
89	31.7	42.8	64.2#

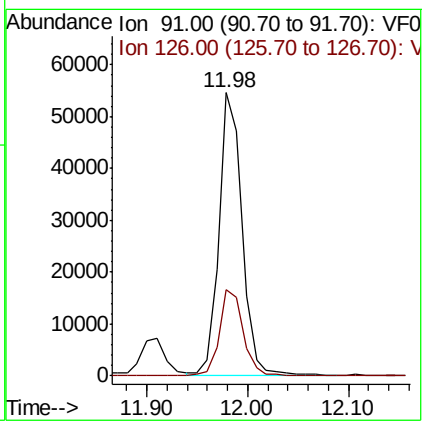


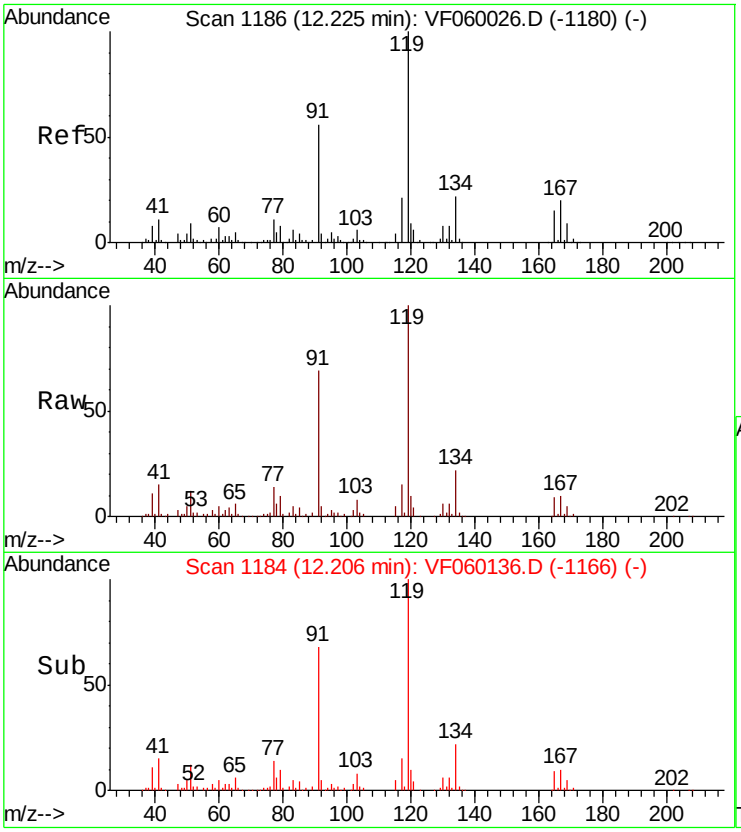


#82
4-Chlorotoluene
Concen: 27.435 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 91 Resp: 86434

Ion	Ratio	Lower	Upper
91	100		
126	30.6	17.0	50.9



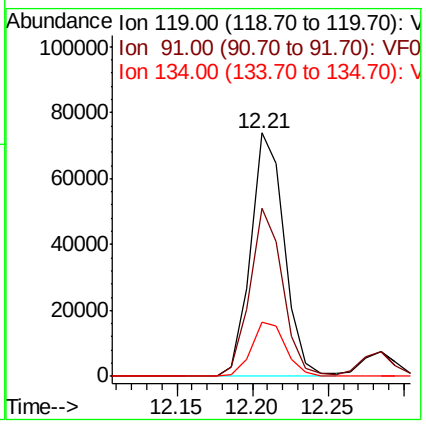


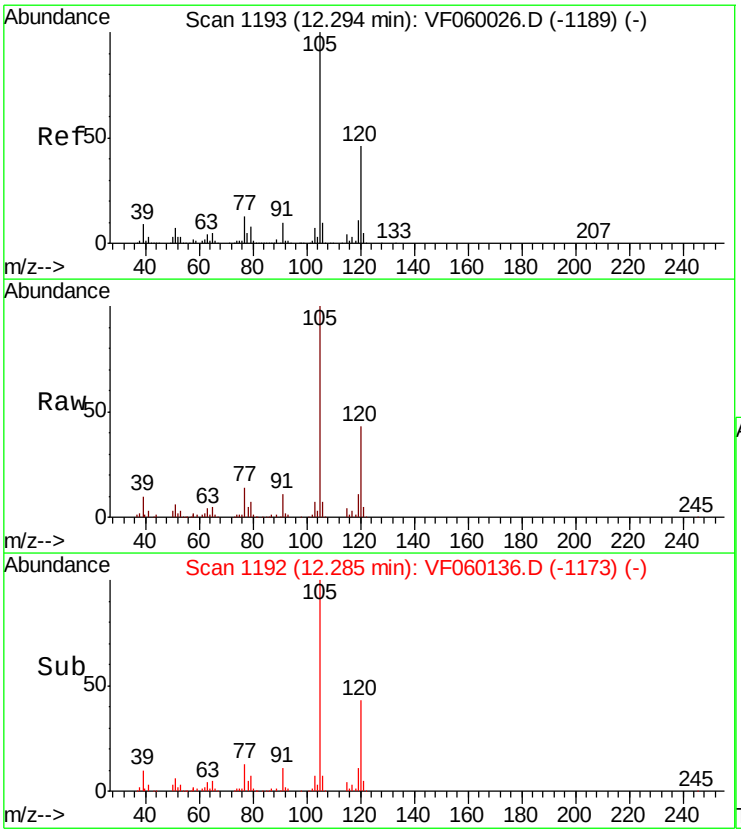
#83
tert-Butylbenzene
Concen: 33.821 ug/l
RT: 12.21 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion:119 Resp: 114908

Ion	Ratio	Lower	Upper
119	100		
91	68.8	28.1	84.3
134	22.3	11.1	33.3

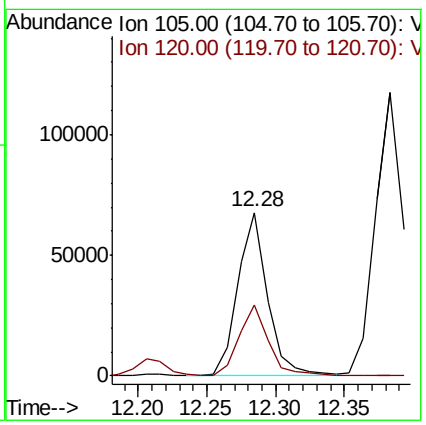


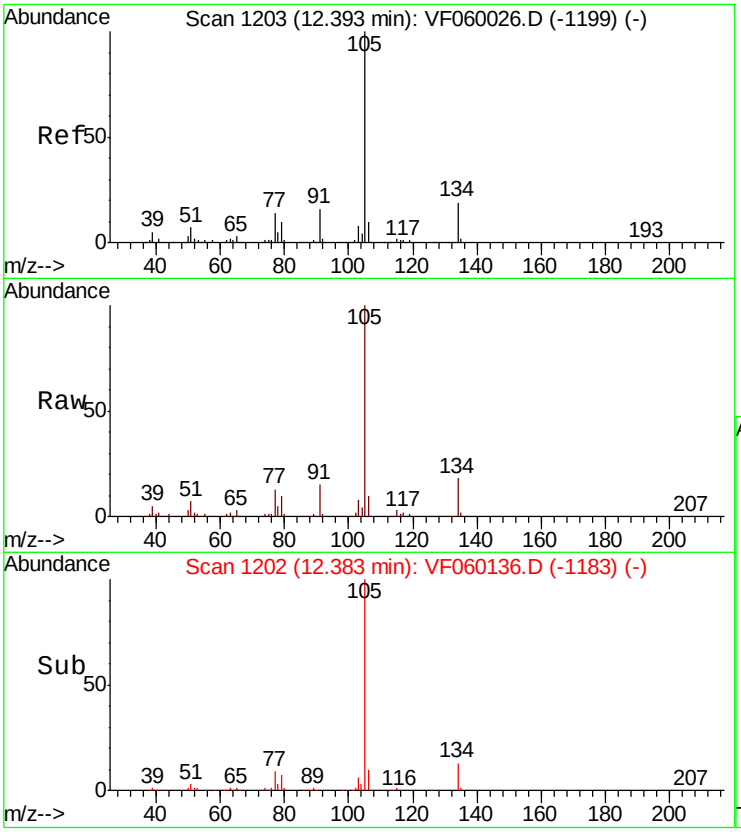


#84
1,2,4-Trimethylbenzene
Concen: 27.664 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion:105 Resp: 102451

Ion	Ratio	Lower	Upper
105	100		
120	43.3	23.3	69.8



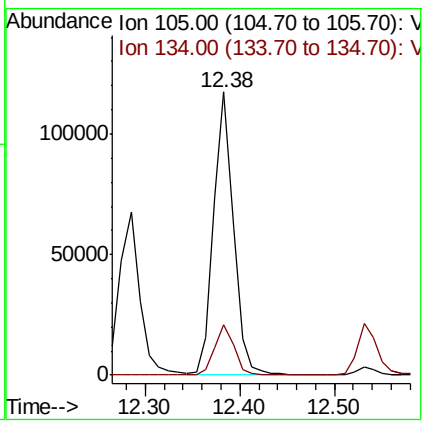


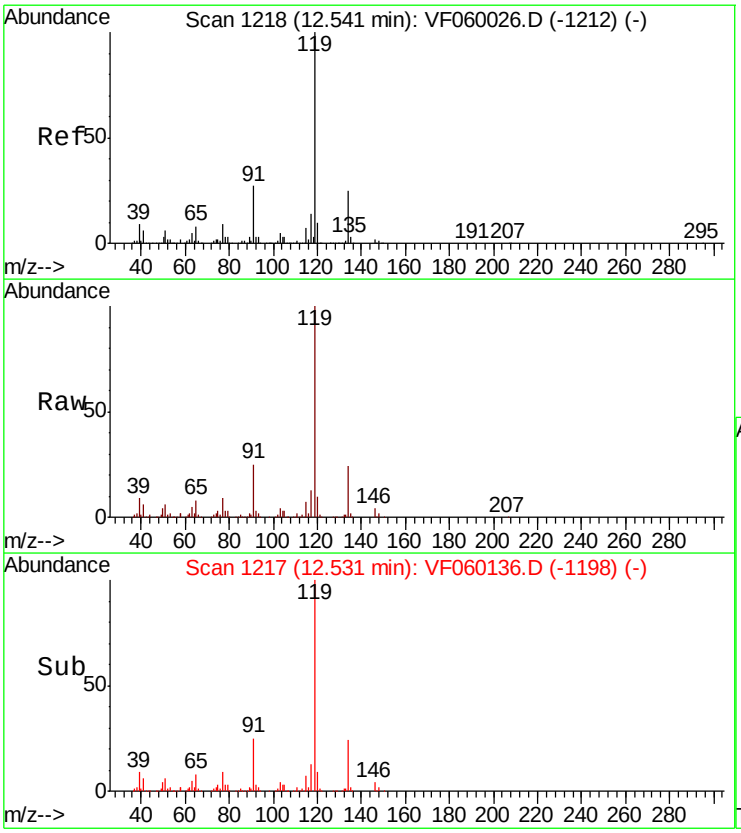
#85
sec-Butylbenzene
Concen: 36.353 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion:105 Resp: 171946

Ion	Ratio	Lower	Upper
105	100		
134	17.9	9.3	27.9

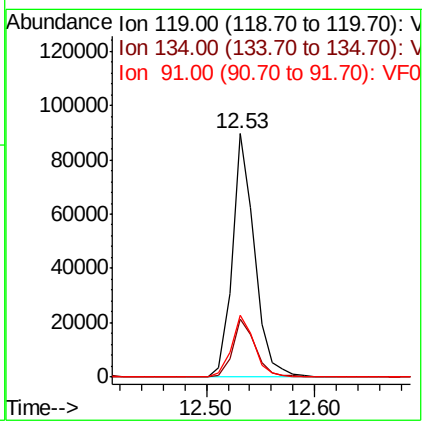


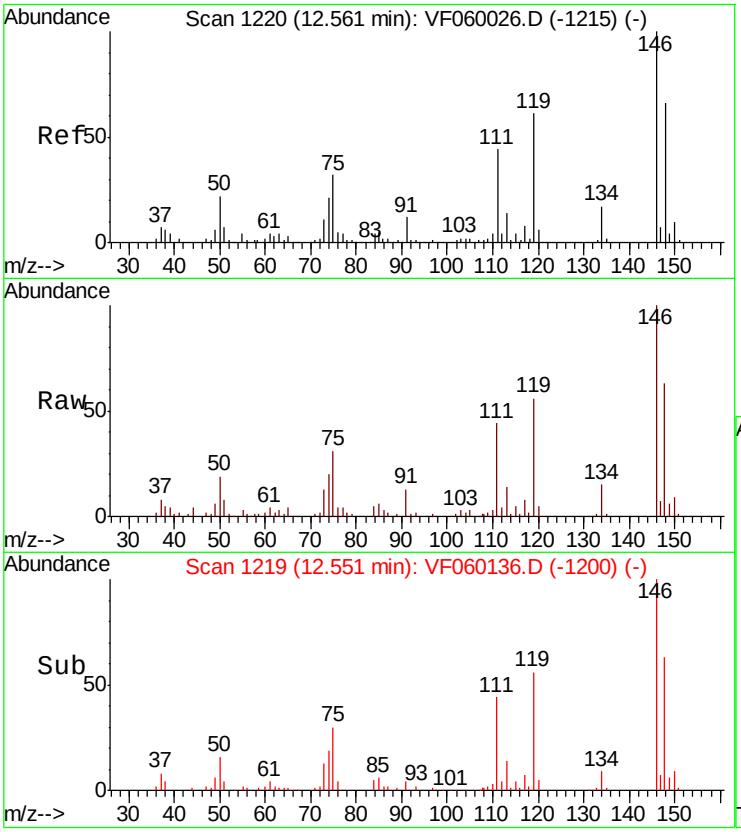


#86
p-Isopropyltoluene
Concen: 32.553 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion:119 Resp: 127738

Ion	Ratio	Lower	Upper
119	100		
134	23.7	12.4	37.2
91	25.3	13.5	40.4



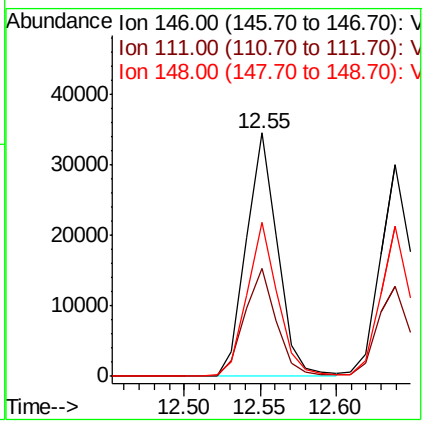


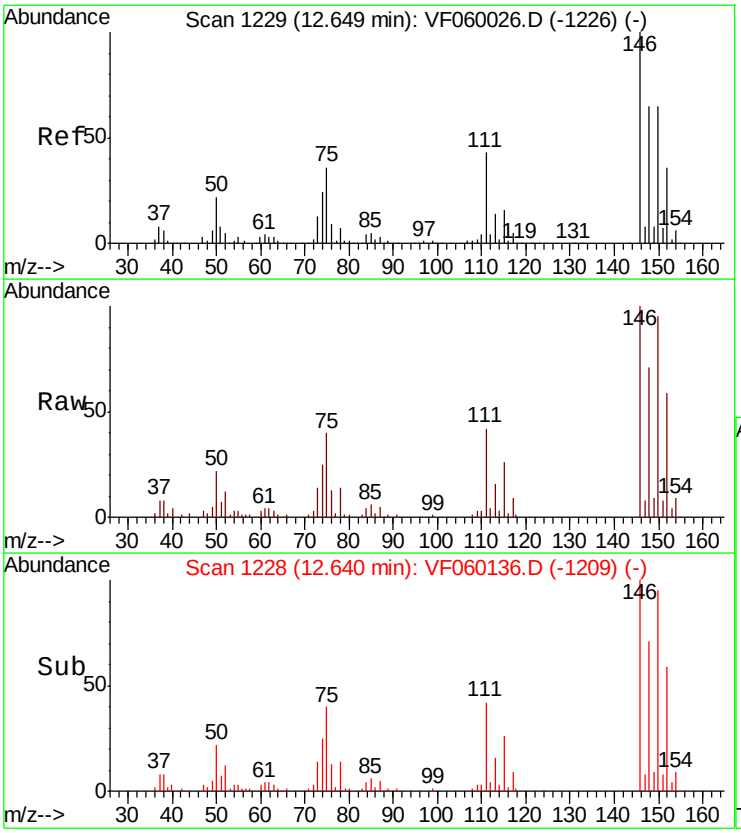
#87
1,3-Dichlorobenzene
Concen: 24.935 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion:146 Resp: 50132

Ion	Ratio	Lower	Upper
146	100		
111	44.1	21.9	65.5
148	63.0	32.9	98.7

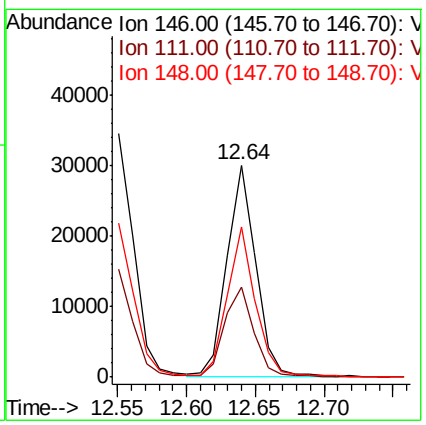


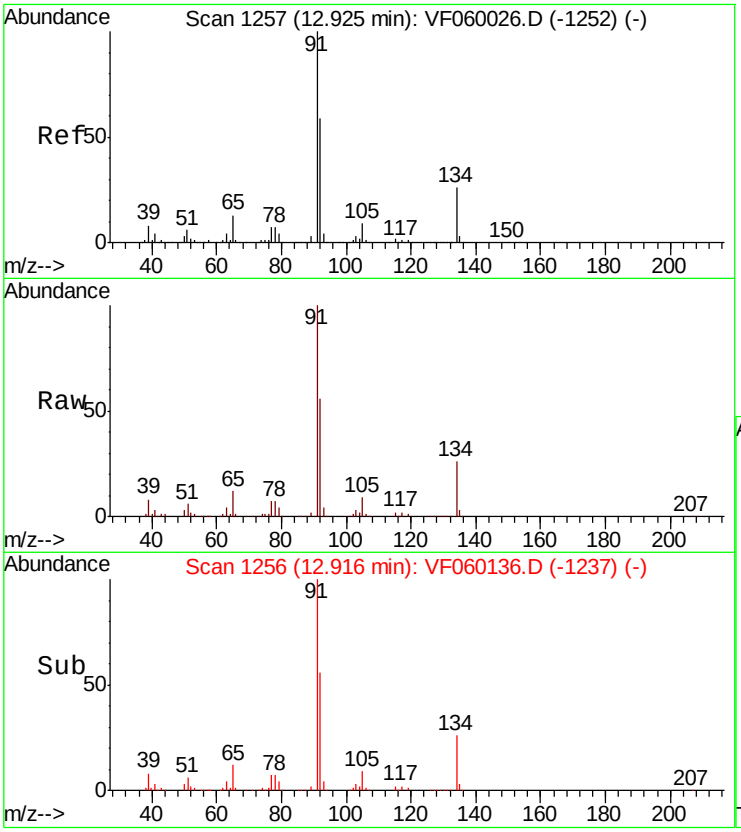


#88
1,4-Dichlorobenzene
Concen: 22.318 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion:146 Resp: 44594

Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.6	64.8
148	70.8	32.3	96.8



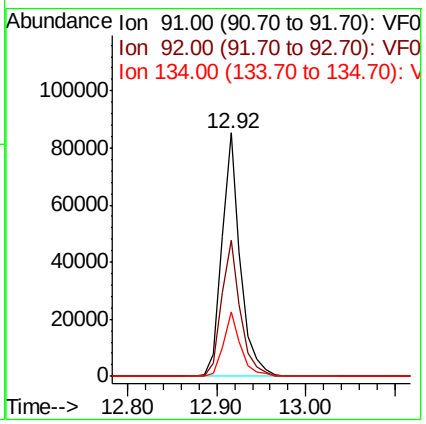


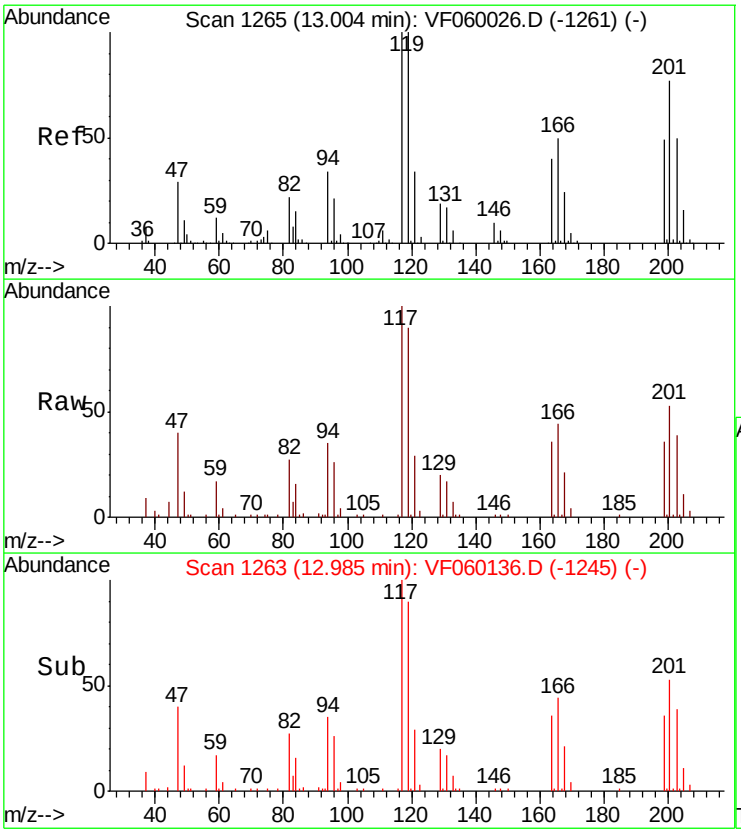
#89
n-Butylbenzene
Concen: 32.742 ug/l
RT: 12.92 min Scan# 1256
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion: 91 Resp: 124825

Ion	Ratio	Lower	Upper
91	100		
92	55.8	29.3	87.9
134	26.2	12.8	38.3

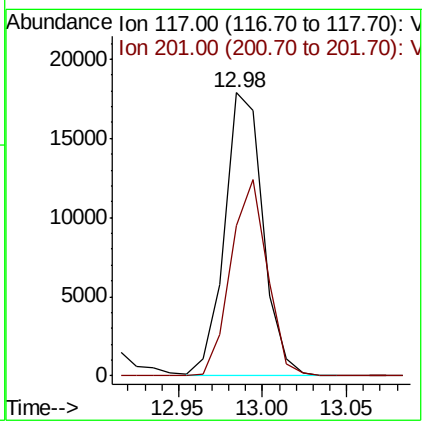


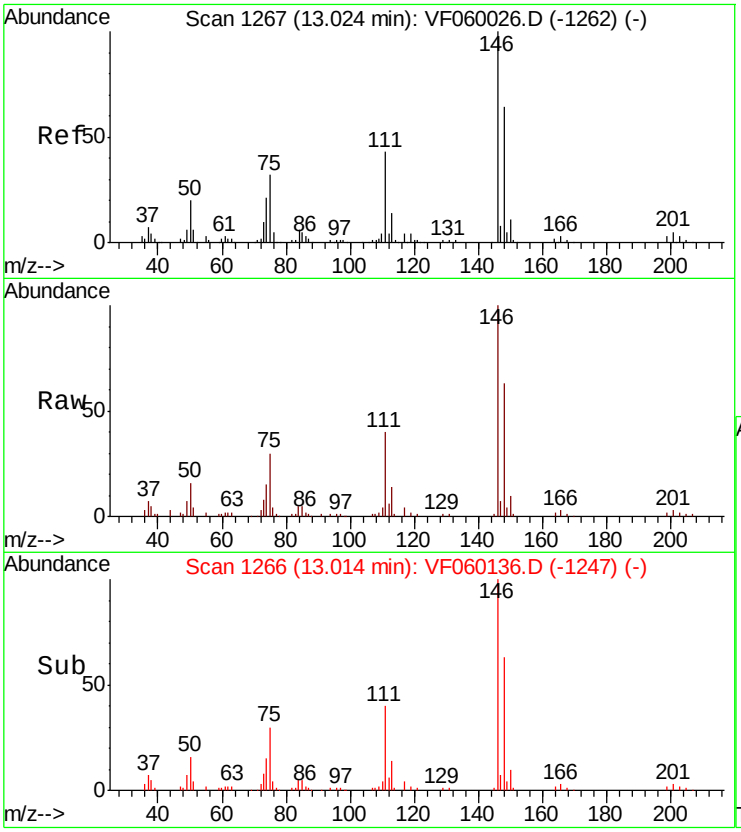


#90
Hexachloroethane
Concen: 32.069 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion:117 Resp: 28278

Ion	Ratio	Lower	Upper
117	100		
201	54.4	38.6	115.8



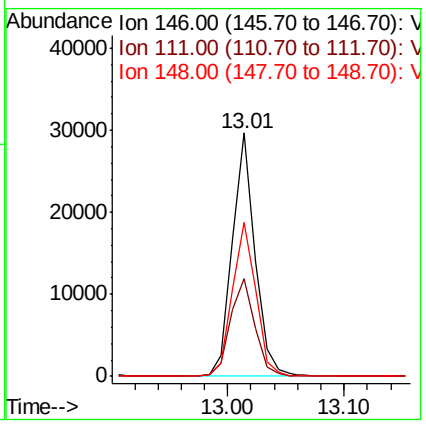


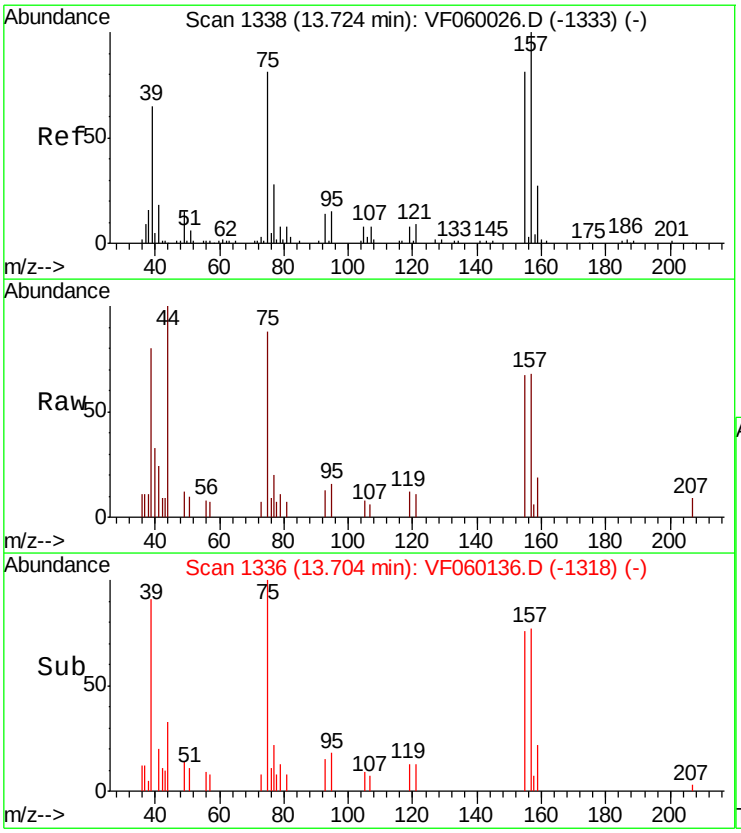
#91
1,2-Dichlorobenzene
Concen: 20.778 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion:146 Resp: 40177

Ion	Ratio	Lower	Upper
146	100		
111	40.1	21.6	64.6
148	63.3	32.3	96.8

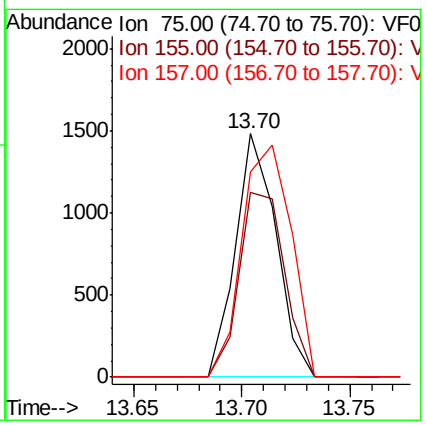


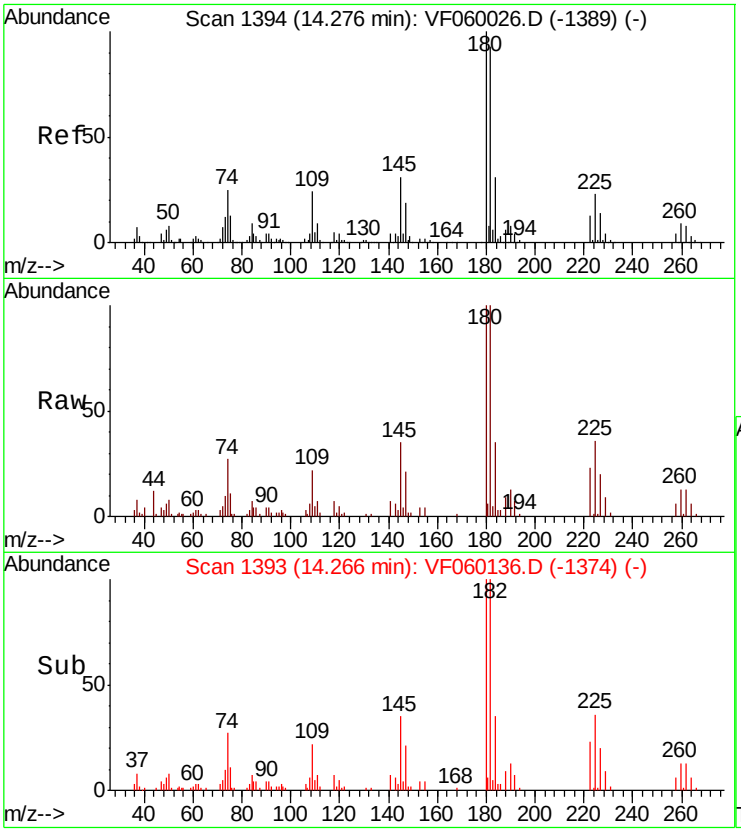


#92
1,2-Dibromo-3-Chloropropane
Concen: 10.939 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion: 75 Resp: 1952

Ion	Ratio	Lower	Upper
75	100		
155	75.7	49.8	149.3
157	84.2	61.6	184.7



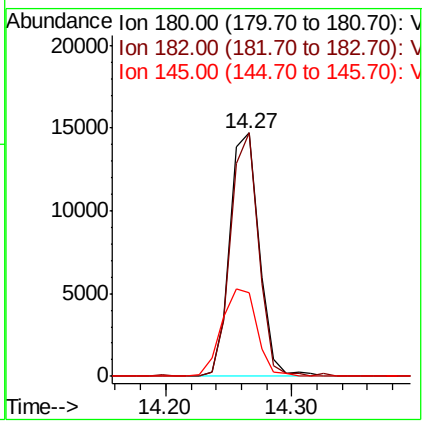


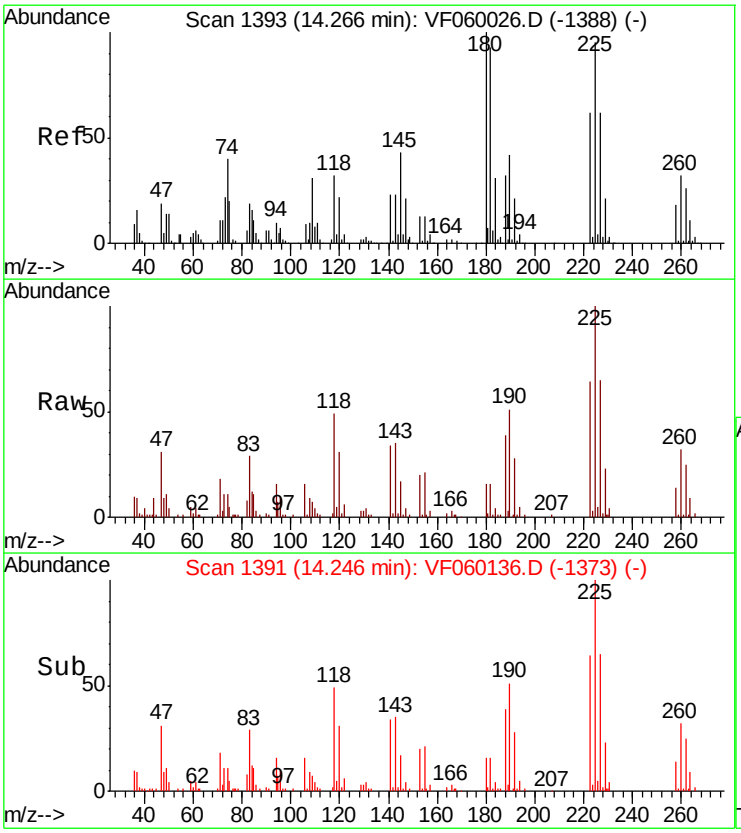
#93
1,2,4-Trichlorobenzene
Concen: 16.648 ug/l
RT: 14.27 min Scan# 1393
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion:180 Resp: 23705

Ion	Ratio	Lower	Upper
180	100		
182	100.0	46.8	140.3
145	34.6	15.4	46.4

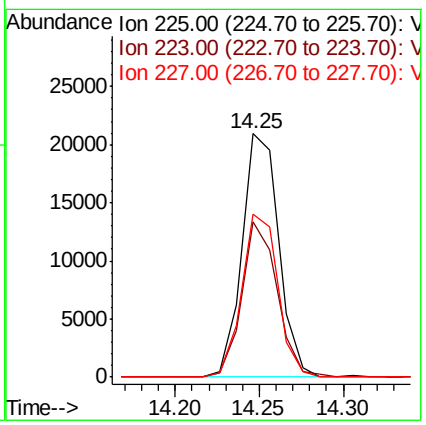


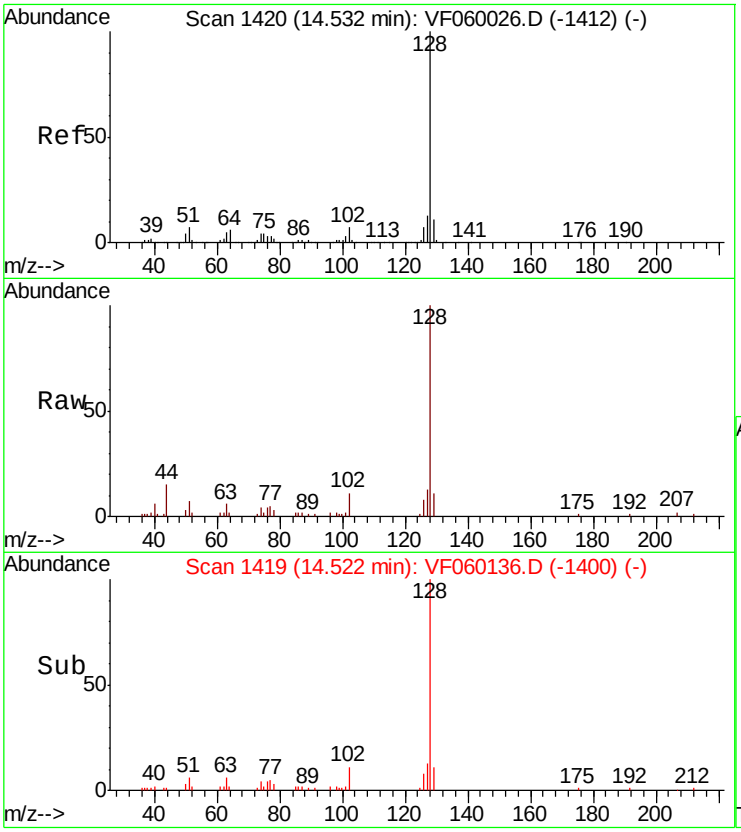


#94
Hexachlorobutadiene
Concen: 35.721 ug/l
RT: 14.25 min Scan# 1391
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion:225 Resp: 31657

Ion	Ratio	Lower	Upper
225	100		
223	63.7	32.6	97.8
227	66.7	33.0	98.9



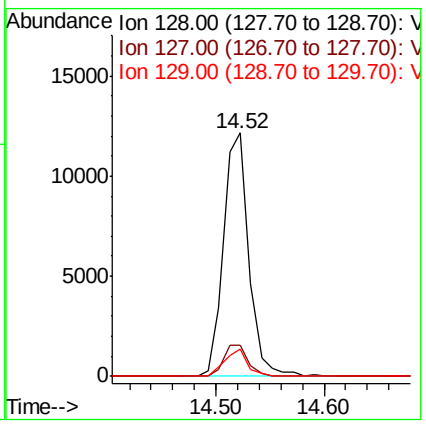


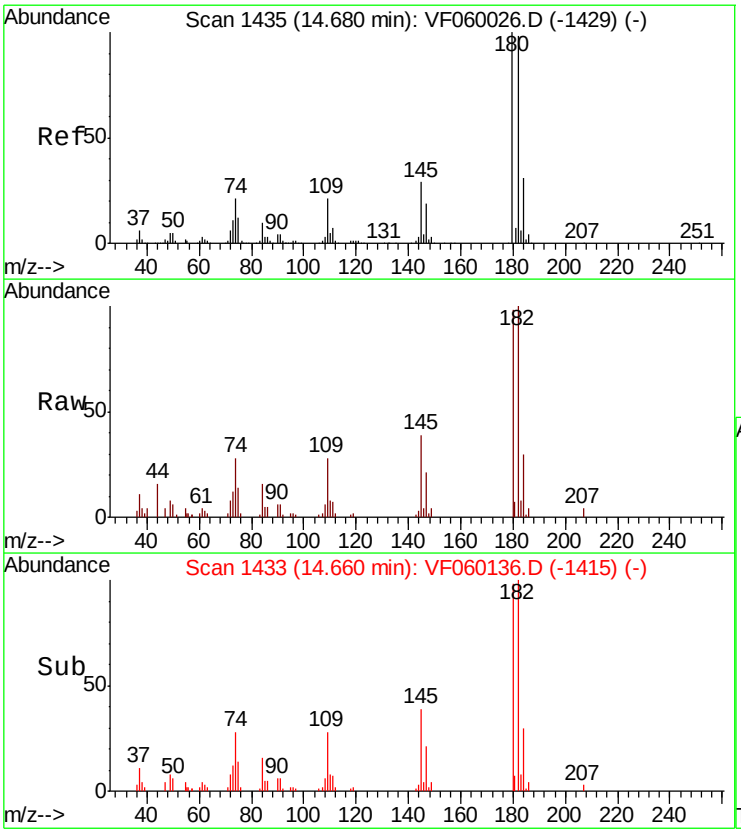
#95
Naphthalene
Concen: 9.956 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. -0.01 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBS01

Tgt Ion:128 Resp: 19855

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.3	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 13.974 ug/l
RT: 14.66 min Scan# 1433
Delta R.T. -0.02 min
Lab File: VF060136.D
Acq: 27 Aug 2018 20:25

Tgt Ion:180 Resp: 18984

Ion	Ratio	Lower	Upper
180	100		
182	102.2	49.0	147.2
145	39.7	14.4	43.2