Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082818\
Data File : VF060161.D
Acq On : 28 Aug 2018 20:25
Operator : VA/AP
Sample : VF0828SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Quant Time: Aug 29 01:18:51 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	5.04	168	97044	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.76	114	119810	50.00	ug/l		-0.02
63) Chlorobenzene-d5	9.91	117	107152	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	12.63	152	55917	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.00	65	36811	27.72	ug/l		-0.03
Spiked Amount 50.000			Recovery = 55.44%				
35) Dibromofluoromethane	4.28	113	40919	43.49	ug/l		-0.02
Spiked Amount 50.000			Recovery = 86.98%				
50) Toluene-d8	7.70	98	124750	46.69	ug/l		-0.02
Spiked Amount 50.000			Recovery = 93.38%				
62) 4-Bromofluorobenzene	11.51	95	53565	37.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 75.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	34389	26.92	ug/l		93
3) Chloromethane	1.08	50	14771	15.24	ug/l		100
4) Vinyl Chloride	1.13	62	14379	18.13	ug/l		95
5) Bromomethane	1.32	94	8005	13.28	ug/l		99
6) Chloroethane	1.40	64	10868	34.76	ug/l		91
7) Trichlorofluoromethane	1.48	101	68546	42.97	ug/l		92
8) Diethyl Ether	1.70	74	3751	13.15	ug/l		49
9) 1,1,2-Trichlorotrifluoroet	1.86	101	30427	36.34	ug/l		93
10) Methyl Iodide	1.93	142	18548	16.75	ug/l		96
11) Tert butyl alcohol	2.62	59	1684	23.83	ug/l	#	80
12) 1,1-Dichloroethene	1.83	96	20816	33.74	ug/l		97
13) Acrolein	2.08	56	782	42.53	ug/l	#	72
14) Allyl chloride	2.18	41	17848	16.29	ug/l	#	93
15) Acrylonitrile	3.05	53	4345	31.16	ug/l	#	81
16) Acetone	2.31	43	10501	30.08	ug/l		94
17) Carbon Disulfide	1.85	76	57673	29.86	ug/l		95
18) Methyl Acetate	2.51	43	6551	7.49	ug/l		96
19) Methyl tert-butyl Ether	2.51	73	19466	9.85	ug/l		98
20) Methylene Chloride	2.28	84	13014	15.38	ug/l		87
21) trans-1,2-Dichloroethene	2.41	96	18055	26.16	ug/l		92
22) Diisopropyl ether	2.89	45	32342	13.18	ug/l	#	89
23) Vinyl Acetate	3.31	43	47139	36.27	ug/l	#	91
24) 1,1-Dichloroethane	2.99	63	31950	21.08	ug/l		96
25) 2-Butanone	4.55	43	7419	16.36	ug/l	#	72
26) 2,2-Dichloropropane	3.75	77	19933	12.71	ug/l		97
27) cis-1,2-Dichloroethene	3.62	96	13424	13.72	ug/l		91
28) Bromochloromethane	3.87	49	7808	12.20	ug/l	#	75
29) Tetrahydrofuran	4.22	42	4941	28.86	ug/l		92
30) Chloroform	4.02	83	36758	17.28	ug/l		96
31) Cyclohexane	3.86	56	26789	23.20	ug/l		98
32) 1,1,1-Trichloroethane	4.26	97	46736	25.65	ug/l		90
36) 1,1-Dichloropropene	4.45	75	32409	28.78	ug/l		96
37) Ethyl Acetate	4.26	43	5797	8.61	ug/l	#	1
38) Carbon Tetrachloride	4.26	117	4003	3.07	ug/l		87

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082818\
Data File : VF060161.D
Acq On : 28 Aug 2018 20:25
Operator : VA/AP
Sample : VF0828SBSD01
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Quant Time: Aug 29 01:18:51 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	31253	29.60	ug/l		91
40) Benzene	4.79	78	49338	20.06	ug/l		97
41) Methacrylonitrile	4.88	41	2941	8.64	ug/l	#	67
42) 1,2-Dichloroethane	5.10	62	19603	14.86	ug/l		98
43) Isopropyl Acetate	7.09	43	6928	8.17	ug/l	#	91
44) Trichloroethene	5.66	130	20223	24.87	ug/l		87
45) 1,2-Dichloropropane	6.39	63	10436	15.00	ug/l		96
46) Dibromomethane	6.24	93	6351	11.67	ug/l	#	87
47) Bromodichloromethane	6.54	83	21989	16.72	ug/l		93
48) Methyl methacrylate	6.85	41	5029	8.97	ug/l		90
49) 1,4-Dioxane	6.83	88	794	147.48	ug/l	#	47
51) 4-Methyl-2-Pentanone	8.39	43	30697	41.94	ug/l		89
52) Toluene	7.77	92	39306	22.11	ug/l		97
53) t-1,3-Dichloropropene	8.41	75	13544	11.36	ug/l		95
54) cis-1,3-Dichloropropene	7.45	75	16351	12.29	ug/l		93
55) 1,1,2-Trichloroethane	8.63	97	7927	11.94	ug/l	#	82
56) Ethyl methacrylate	8.75	69	6875	8.56	ug/l		94
57) 1,3-Dichloropropane	8.99	76	13537	11.61	ug/l	#	88
58) 2-Chloroethyl Vinyl ether	7.77	63	7807	122.44	ug/l		100
59) 2-Hexanone	9.62	43	21581	36.43	ug/l		98
60) Dibromochloromethane	8.85	129	12430	12.69	ug/l		91
61) 1,2-Dibromoethane	9.13	107	8233	10.56	ug/l	#	78
64) Tetrachloroethene	8.30	164	24576	34.05	ug/l		88
65) Chlorobenzene	9.93	112	46267	22.87	ug/l		93
66) 1,1,1,2-Tetrachloroethane	10.06	131	15906	20.73	ug/l		92
67) Ethyl Benzene	10.04	91	99543	28.51	ug/l		97
68) m/p-Xylenes	10.26	106	70380	57.68	ug/l		93
69) o-Xylene	10.83	106	33204	24.28	ug/l		88
70) Styrene	10.90	104	43691	20.82	ug/l		89
71) Bromoform	10.89	173	6548	12.23	ug/l		80
73) Isopropylbenzene	11.22	105	117077	34.78	ug/l		94
74) N-amyl acetate	11.46	43	10373	9.91	ug/l		94
75) 1,1,2,2-Tetrachloroethane	11.78	83	9485	12.90	ug/l		98
76) 1,2,3-Trichloropropane	11.88	75	8443	14.81	ug/l		100
77) Bromobenzene	11.59	156	20707	22.62	ug/l		98
78) n-propylbenzene	11.68	91	147851	35.59	ug/l		99
79) 2-Chlorotoluene	11.81	91	72575	29.71	ug/l		94
80) 1,3,5-Trimethylbenzene	11.91	105	97631	33.29	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.98	75	5077	19.47	ug/l	#	1
82) 4-Chlorotoluene	11.98	91	74648	28.15	ug/l		94
83) tert-Butylbenzene	12.21	119	97894	34.23	ug/l		81
84) 1,2,4-Trimethylbenzene	12.29	105	89577	28.73	ug/l		95
85) sec-Butylbenzene	12.38	105	145377	36.51	ug/l		99
86) p-Isopropyltoluene	12.53	119	114959	34.80	ug/l		98
87) 1,3-Dichlorobenzene	12.55	146	41508	24.52	ug/l		98
88) 1,4-Dichlorobenzene	12.64	146	40635	24.16	ug/l		95
89) n-Butylbenzene	12.92	91	102881	32.06	ug/l		99
90) Hexachloroethane	12.99	117	24866	33.50	ug/l		94
91) 1,2-Dichlorobenzene	13.01	146	34407	21.14	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.70	75	2058	13.70	ug/l		53

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082818\
Data File : VF060161.D
Acq On : 28 Aug 2018 20:25
Operator : VA/AP
Sample : VF0828SBSD01
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Quant Time: Aug 29 01:18:51 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	19616	16.37	ug/l		97
94) Hexachlorobutadiene	14.26	225	27630	37.04	ug/l		93
95) Naphthalene	14.52	128	14301	8.85	ug/l	#	97
96) 1,2,3-Trichlorobenzene	14.66	180	16509	14.44	ug/l		88

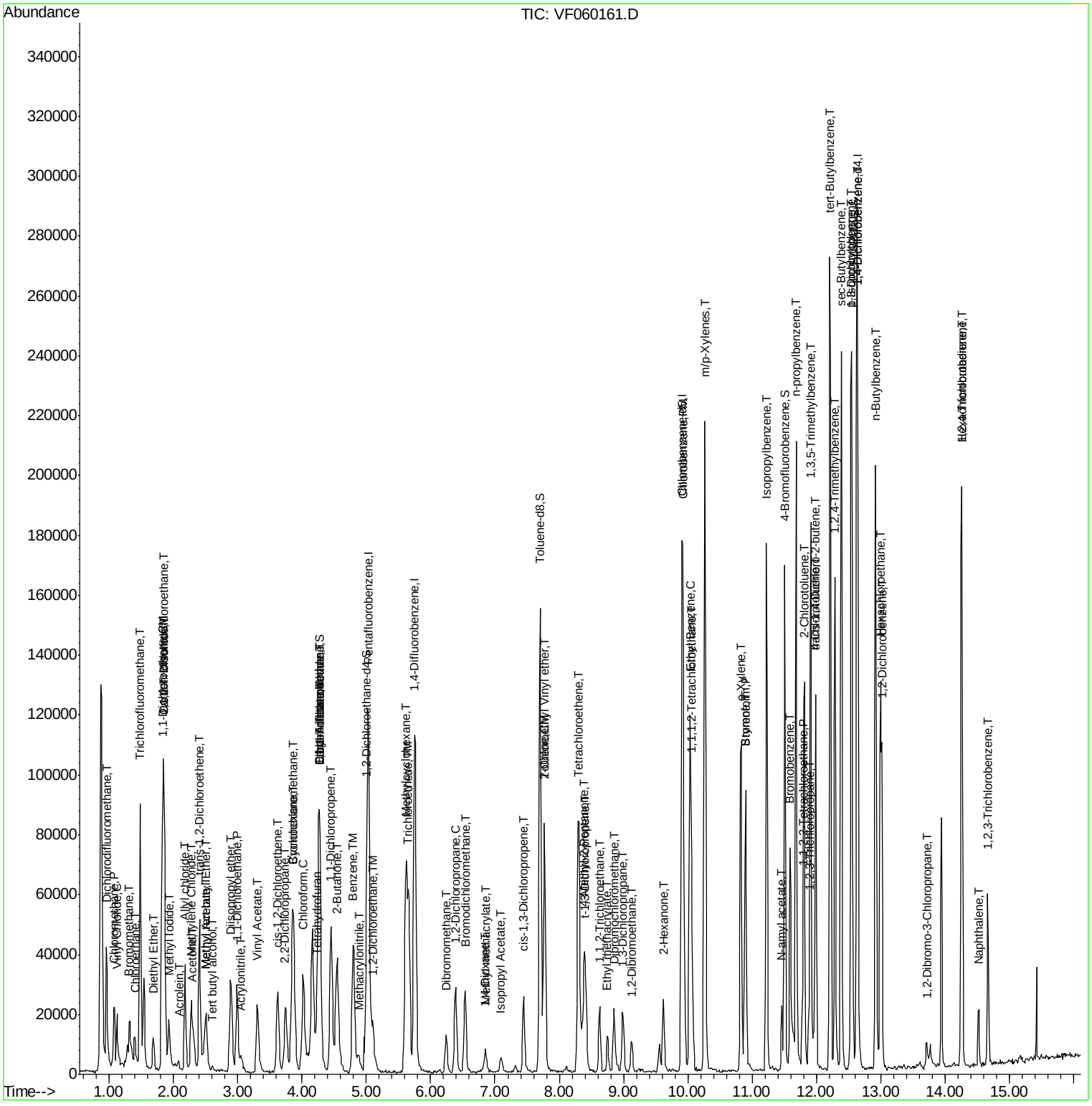
(#) = qualifier out of range (m) = manual integration (+) = signals summed

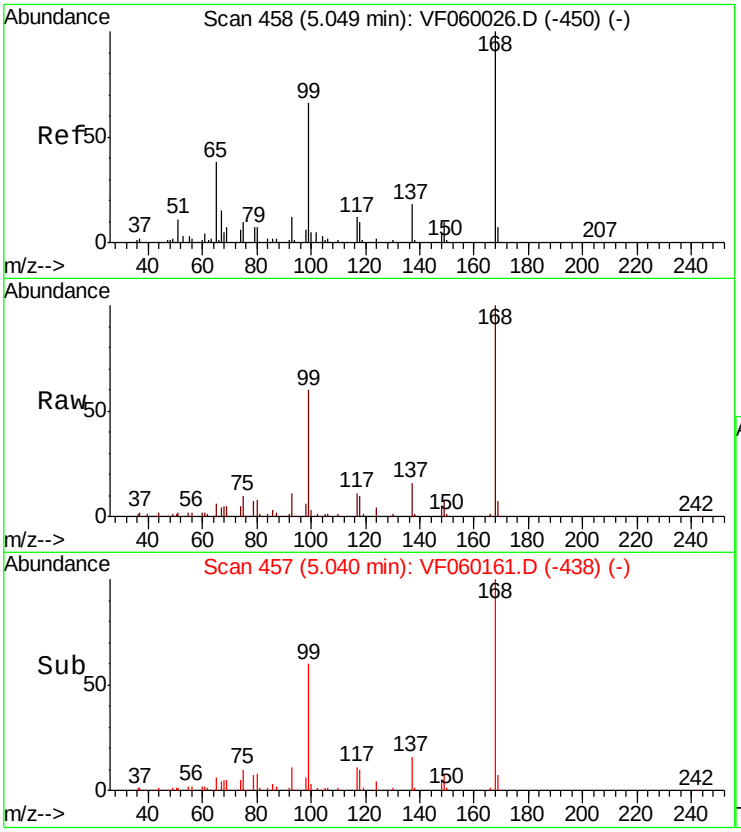
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082818\
Data File : VF060161.D
Acq On : 28 Aug 2018 20:25
Operator : VA/AP
Sample : VF0828SBSD01
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Quant Time: Aug 29 01:18:51 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



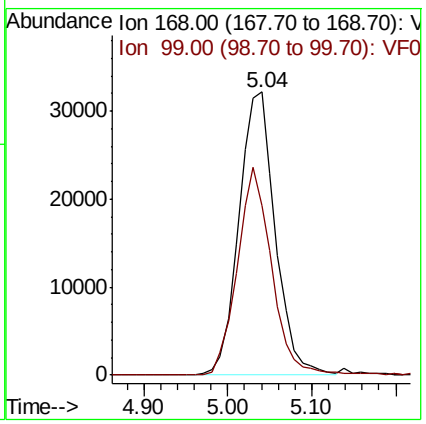


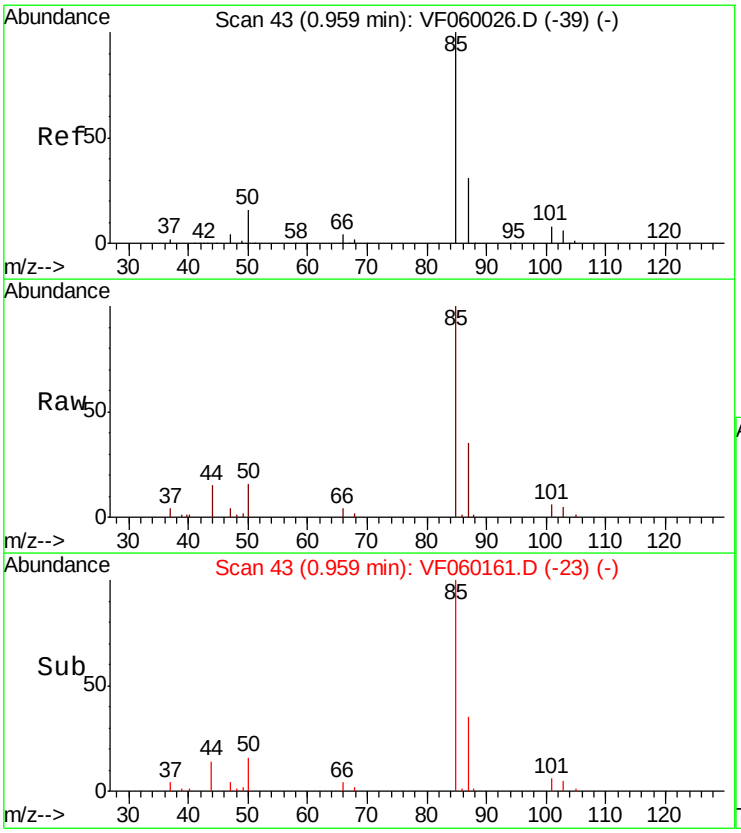
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.04 min Scan# 457
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion:168 Resp: 97044

Ion	Ratio	Lower	Upper
168	100		
99	60.0	52.6	79.0

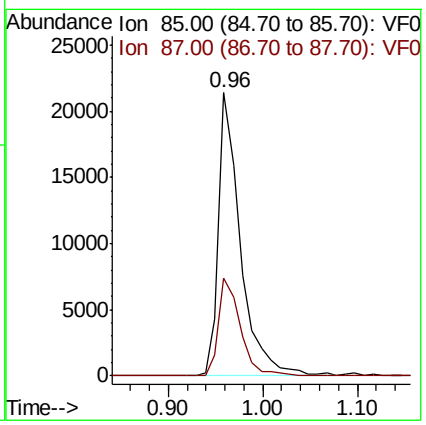


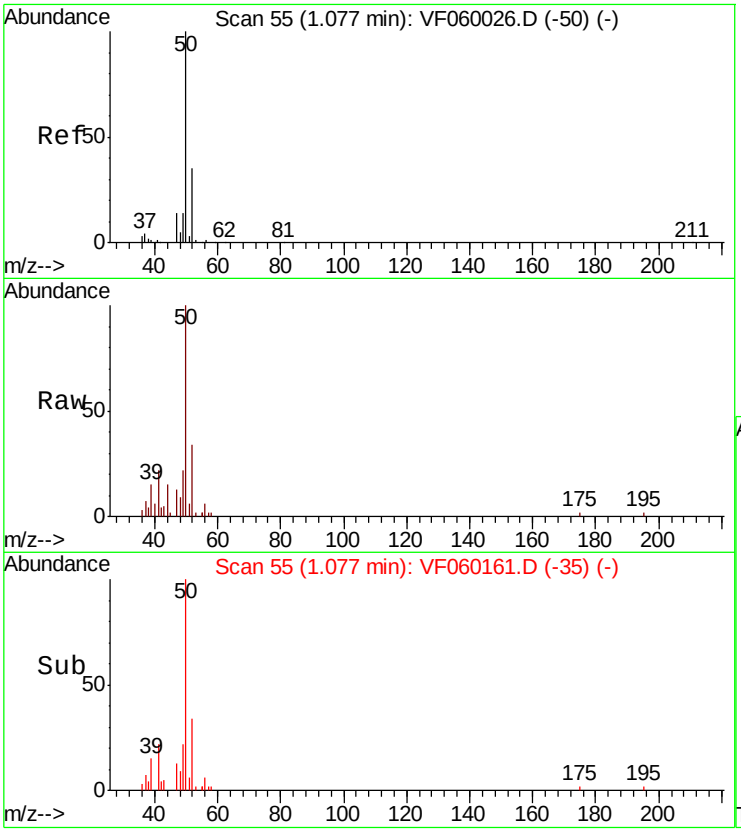


#2
Dichlorodifluoromethane
Concen: 26.92 ug/l
RT: 0.96 min Scan# 43
Delta R.T. 0.00 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 85 Resp: 34389

Ion	Ratio	Lower	Upper
85	100		
87	34.5	15.3	45.9



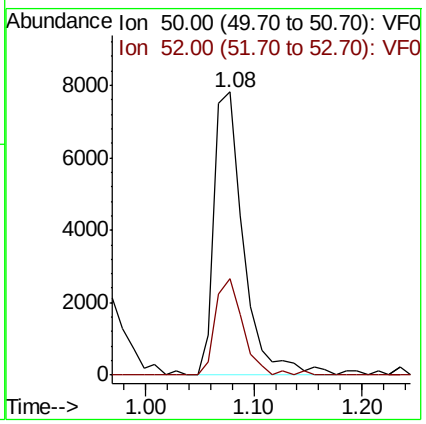


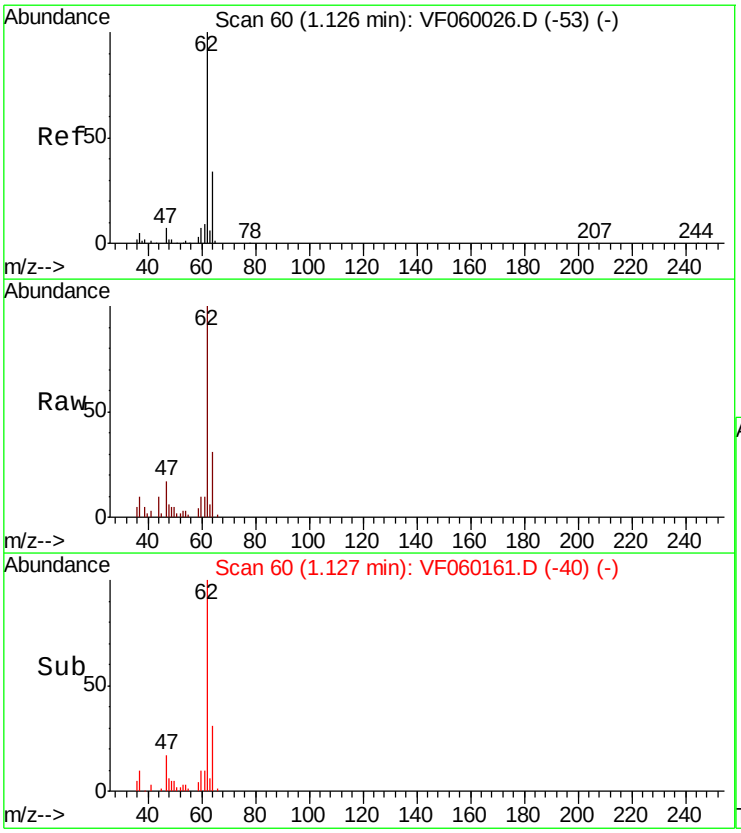
#3
Chloromethane
Concen: 15.24 ug/l
RT: 1.08 min Scan# 55
Delta R.T. 0.00 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion: 50 Resp: 14771

Ion	Ratio	Lower	Upper
50	100		
52	34.3	27.6	41.4

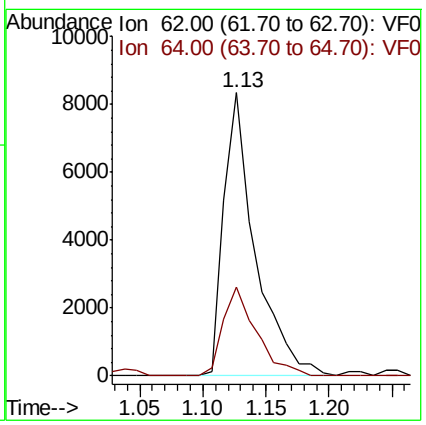


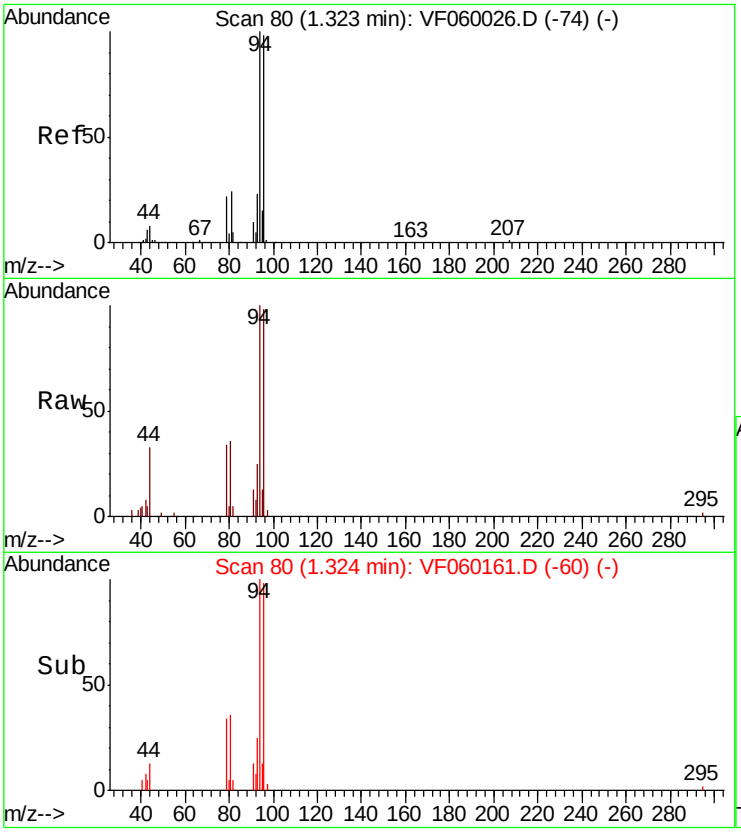


#4
Vinyl Chloride
Concen: 18.13 ug/l
RT: 1.13 min Scan# 60
Delta R.T. 0.00 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 62 Resp: 14379

Ion	Ratio	Lower	Upper
62	100		
64	31.2	27.4	41.2



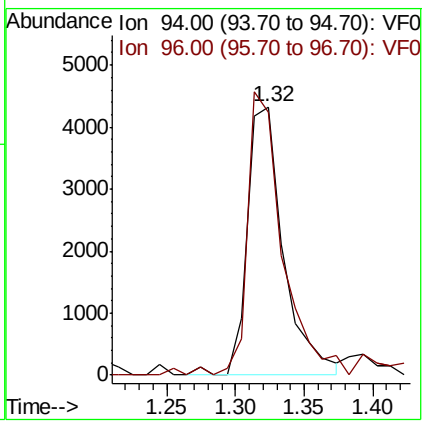


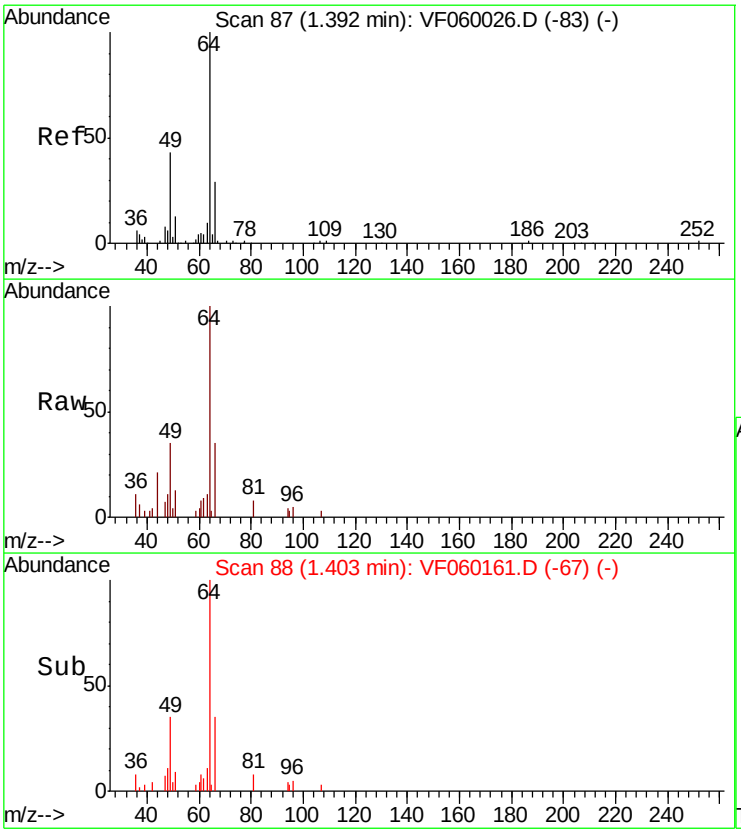
#5
Bromomethane
Concen: 13.28 ug/l
RT: 1.32 min Scan# 80
Delta R.T. 0.00 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion: 94 Resp: 8005

Ion	Ratio	Lower	Upper
94	100		
96	97.8	78.6	118.0

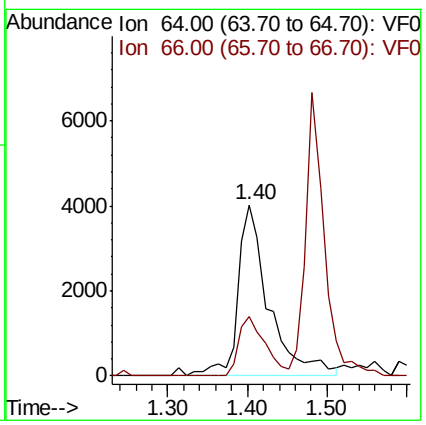


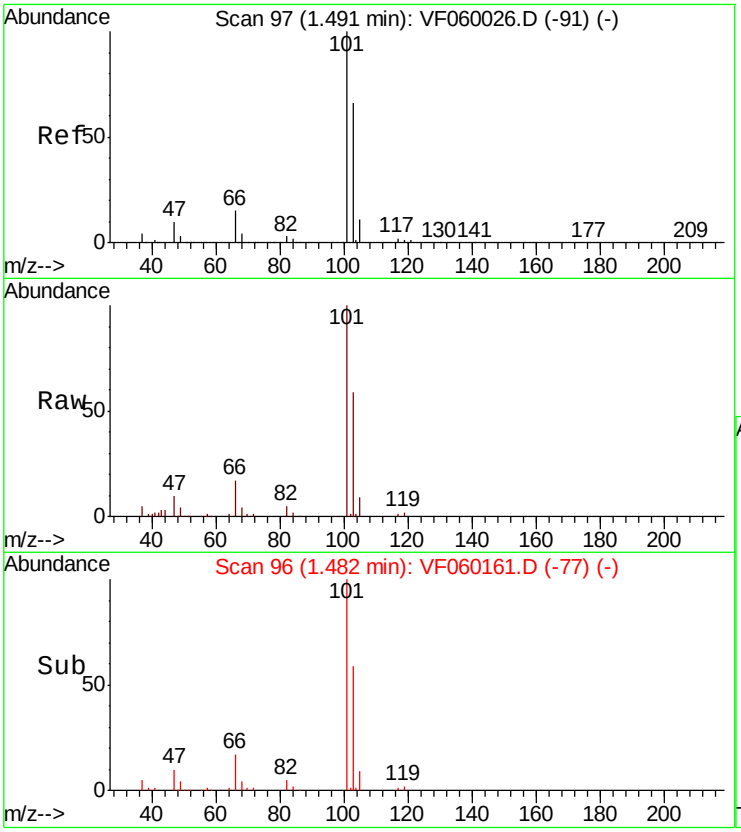


#6
Chloroethane
Concen: 34.76 ug/l
RT: 1.40 min Scan# 88
Delta R.T. 0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 64 Resp: 10868

Ion	Ratio	Lower	Upper
64	100		
66	34.9	24.1	36.1



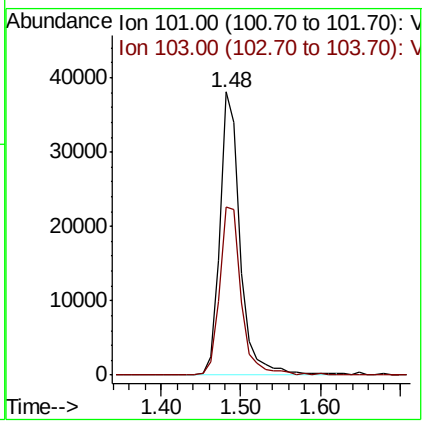


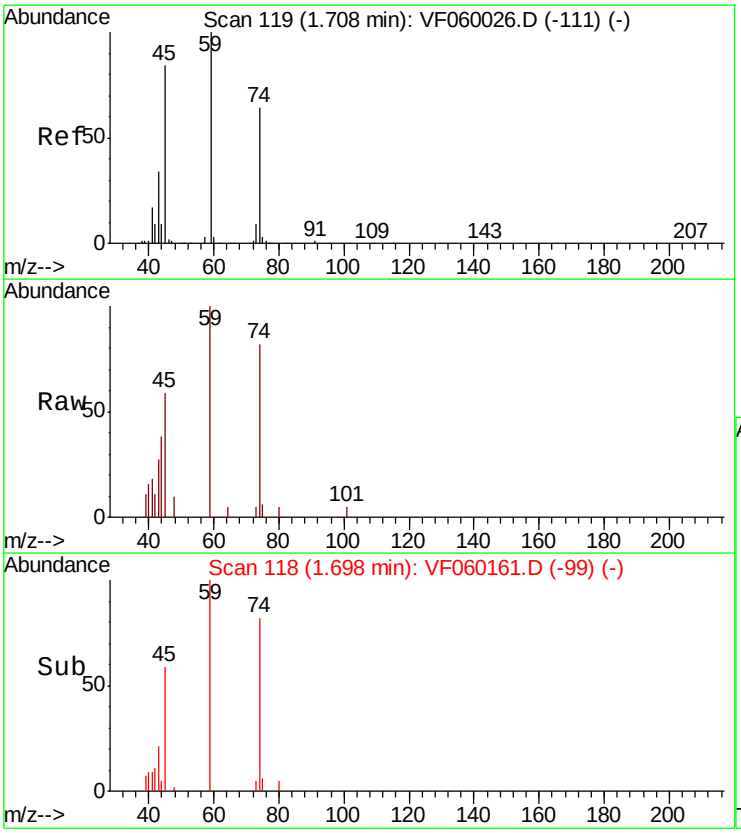
#7
Trichlorofluoromethane
Concen: 42.97 ug/l
RT: 1.48 min Scan# 96
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion:101 Resp: 68546

Ion	Ratio	Lower	Upper
101	100		
103	59.4	52.5	78.7

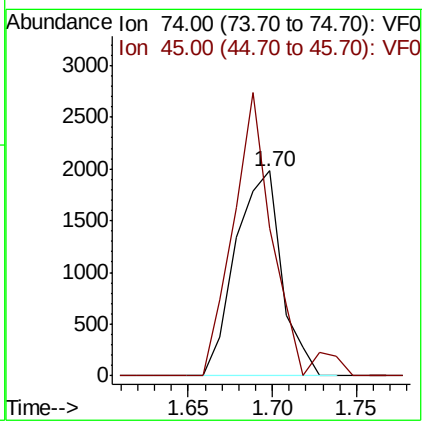


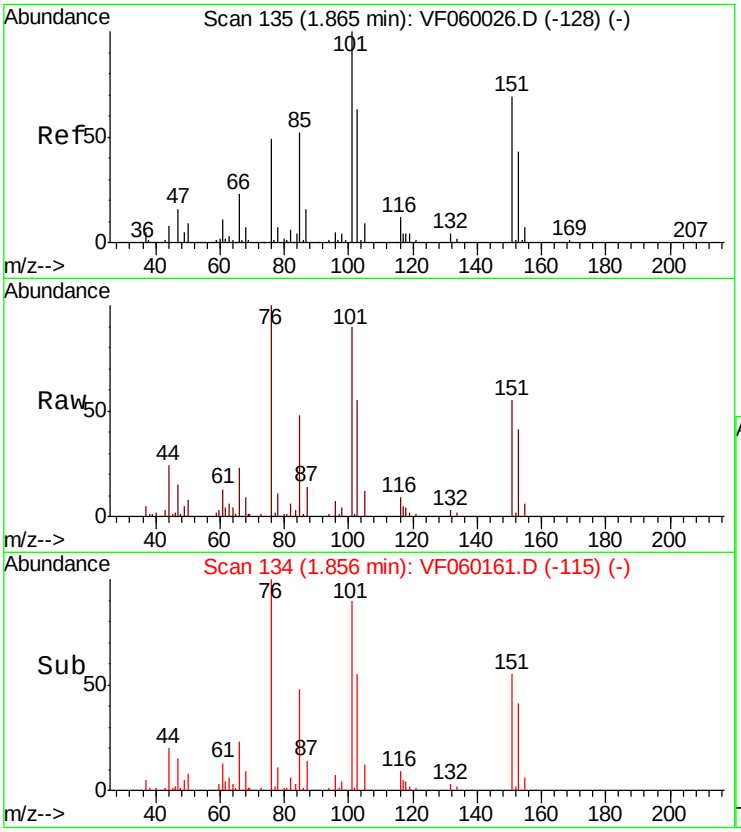


#8
Diethyl Ether
Concen: 13.15 ug/l
RT: 1.70 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 74 Resp: 3751

Ion	Ratio	Lower	Upper
74	100		
45	71.9	66.0	198.0



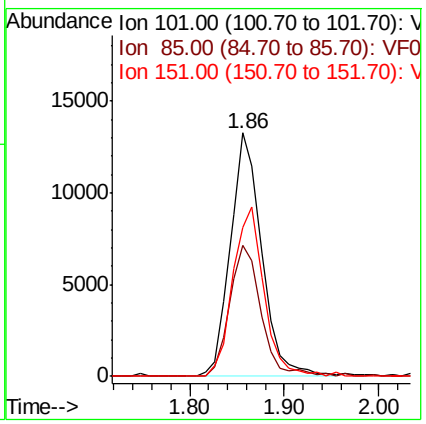


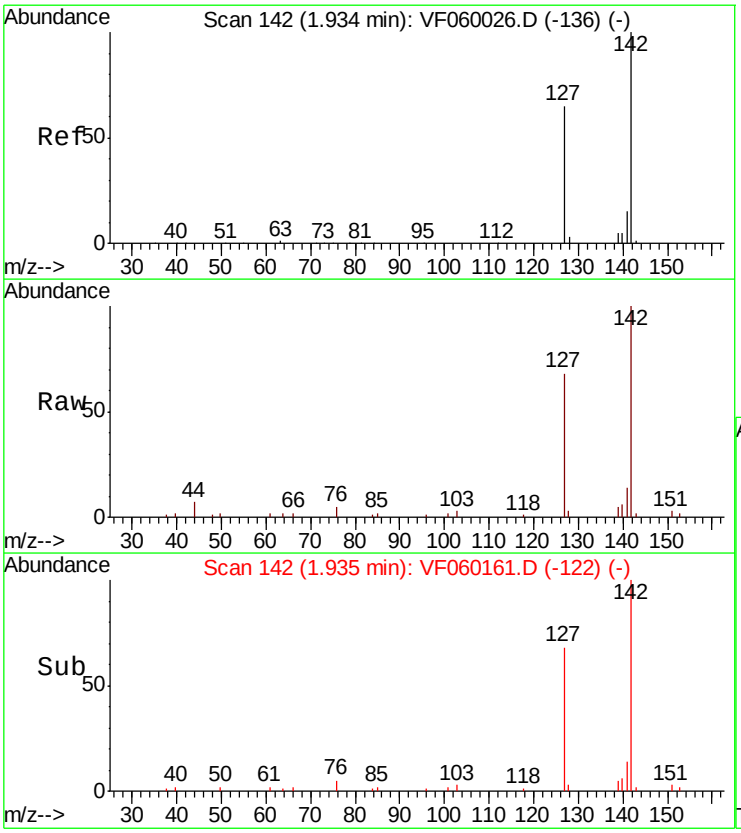
#9
1,1,2-Trichlorotrifluoroethane
Concen: 36.34 ug/l
RT: 1.86 min Scan# 134
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion:101 Resp: 30427

Ion	Ratio	Lower	Upper
101	100		
85	53.9	41.5	62.3
151	61.0	55.2	82.8

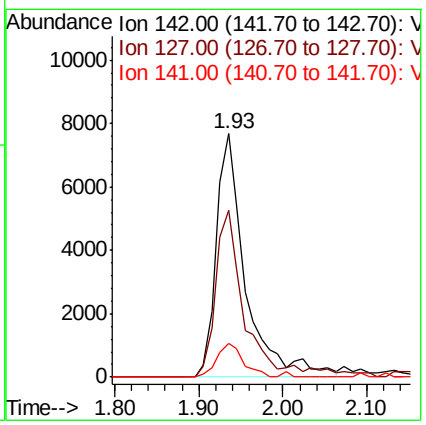


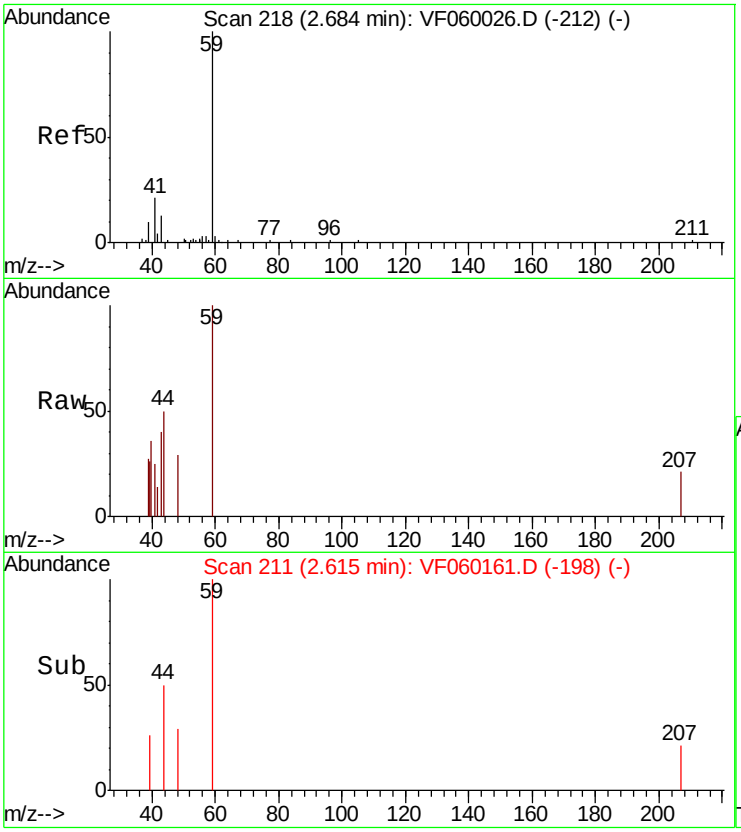


#10
Methyl Iodide
Concen: 16.75 ug/l
RT: 1.93 min Scan# 142
Delta R.T. 0.00 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion:142 Resp: 18548

Ion	Ratio	Lower	Upper
142	100		
127	68.5	51.8	77.6
141	13.8	11.9	17.9



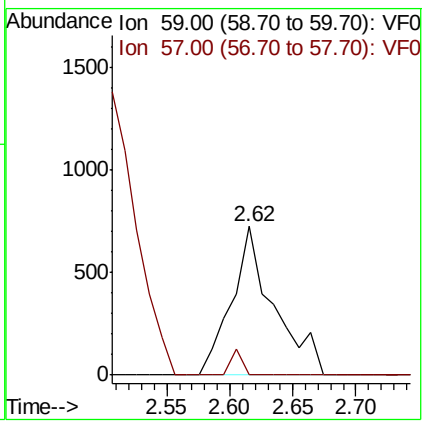


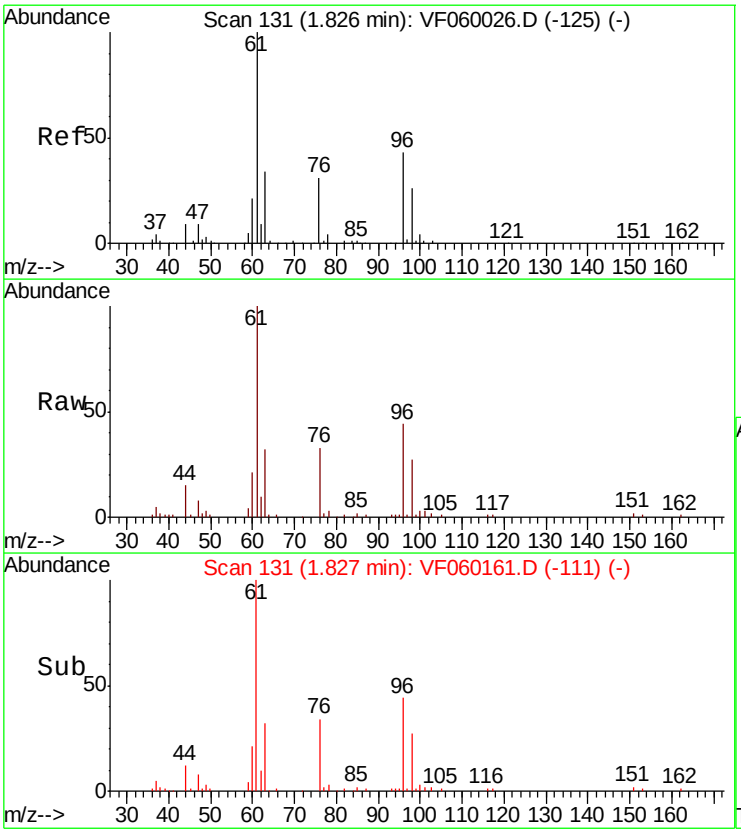
#11
Tert butyl alcohol
Concen: 23.83 ug/l
RT: 2.62 min Scan# 211
Delta R.T. -0.07 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion: 59 Resp: 1684

Ion	Ratio	Lower	Upper
59	100		
57	0.0	5.4	8.2#

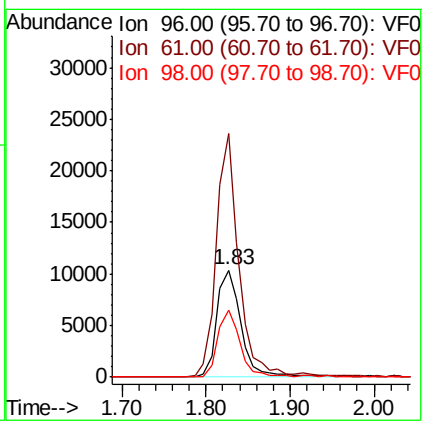


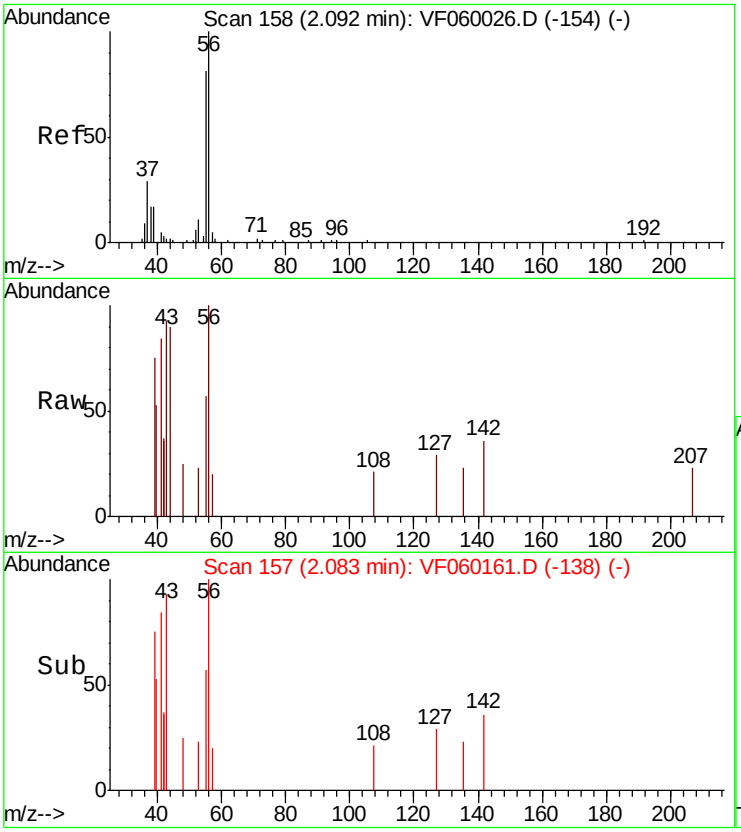


#12
1,1-Dichloroethene
Concen: 33.74 ug/l
RT: 1.83 min Scan# 131
Delta R.T. 0.00 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 96 Resp: 20816

Ion	Ratio	Lower	Upper
96	100		
61	227.4	185.0	277.6
98	62.2	47.8	71.8



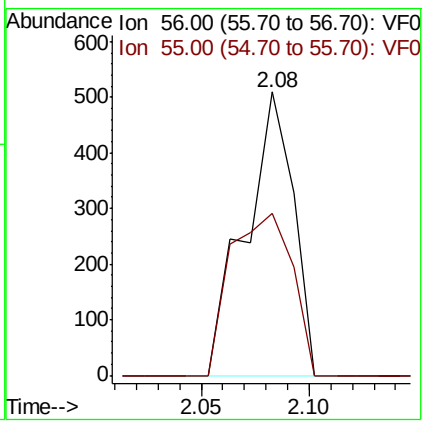


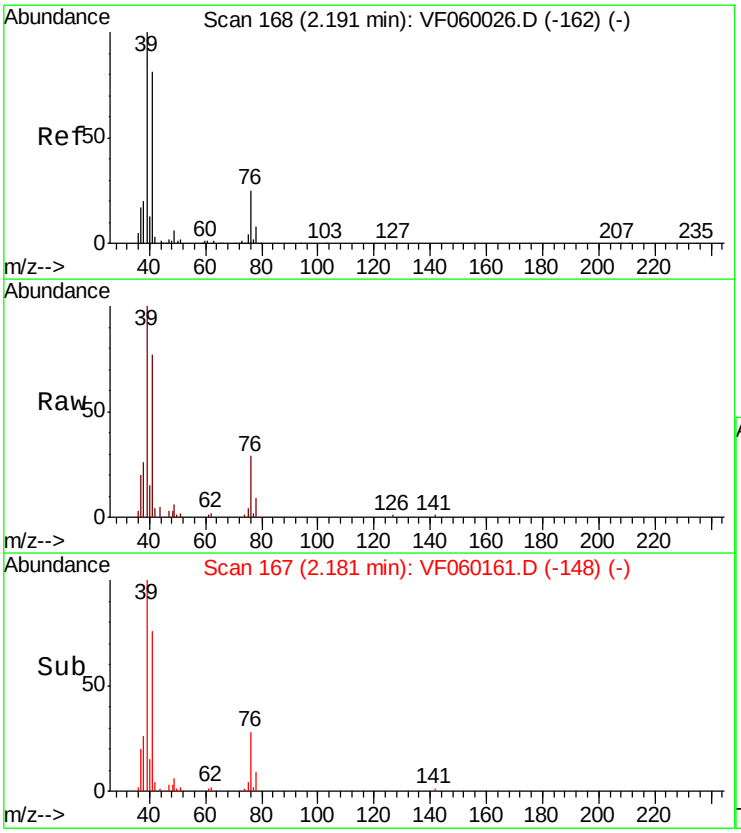
#13
Acrolein
Concen: 42.53 ug/l
RT: 2.08 min Scan# 157
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion: 56 Resp: 782

Ion	Ratio	Lower	Upper
56	100		
55	57.2	65.6	98.4#

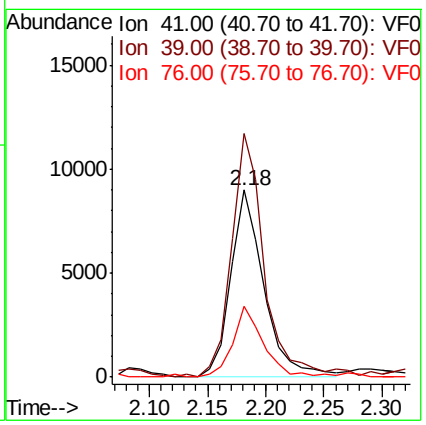


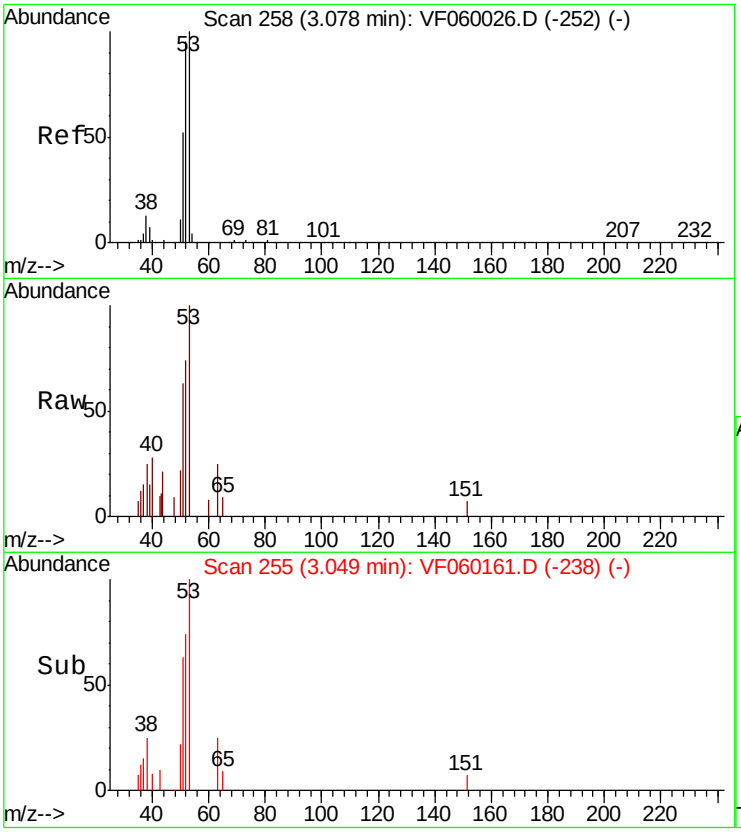


#14
Allyl chloride
Concen: 16.29 ug/l
RT: 2.18 min Scan# 167
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 41 Resp: 17848

Ion	Ratio	Lower	Upper
41	100		
39	130.3	99.3	148.9
76	37.7	24.3	36.5#



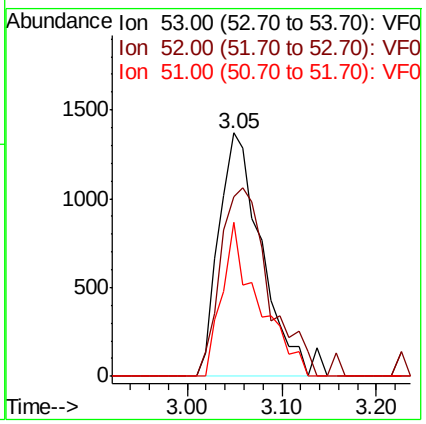


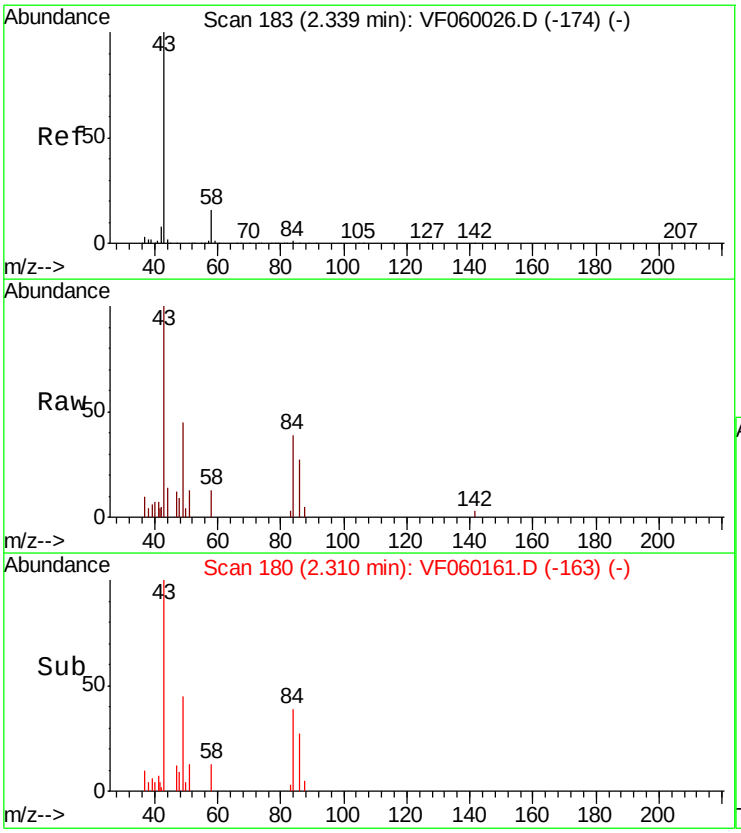
#15
Acrylonitrile
Concen: 31.16 ug/l
RT: 3.05 min Scan# 255
Delta R.T. -0.03 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion: 53 Resp: 4345

Ion	Ratio	Lower	Upper
53	100		
52	74.0	75.8	113.8#
51	63.3	42.1	63.1#

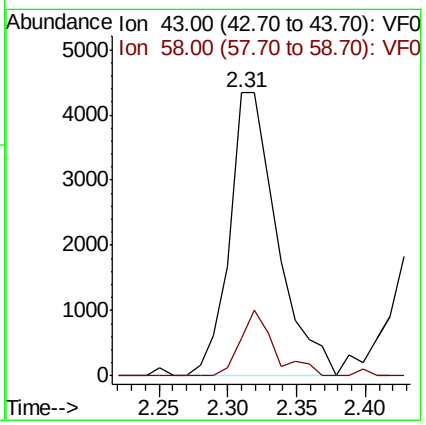


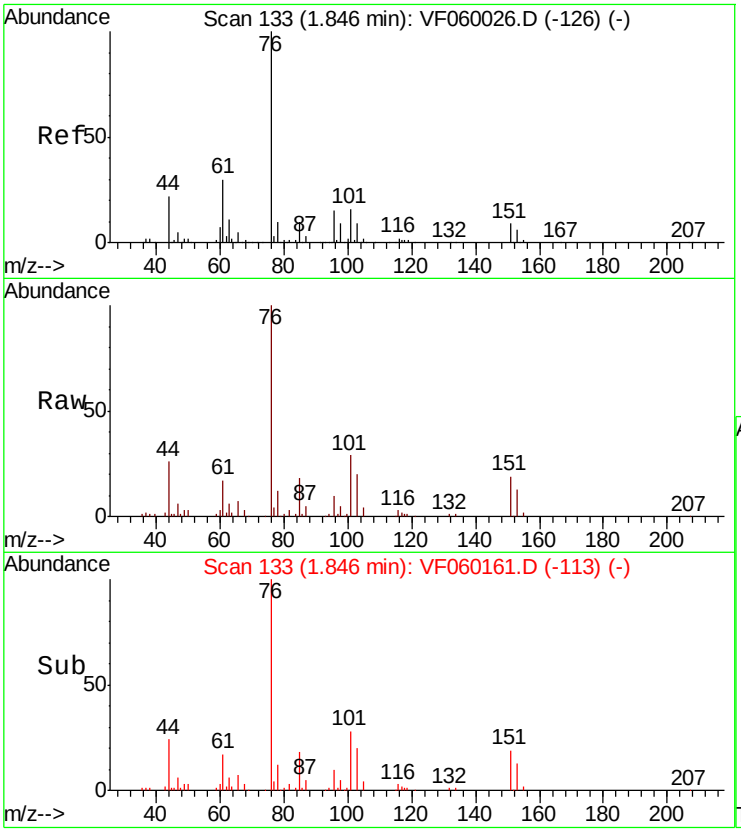


#16
Acetone
Concen: 30.08 ug/l
RT: 2.31 min Scan# 180
Delta R.T. -0.03 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 43 Resp: 10501

Ion	Ratio	Lower	Upper
43	100		
58	13.3	12.6	19.0



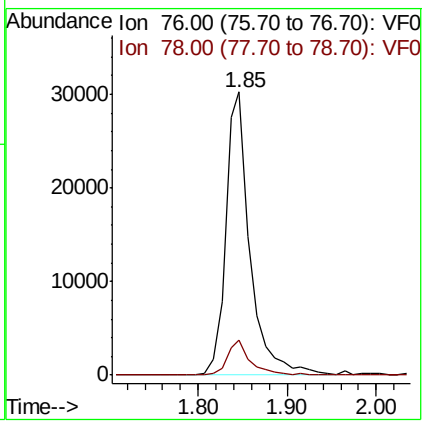


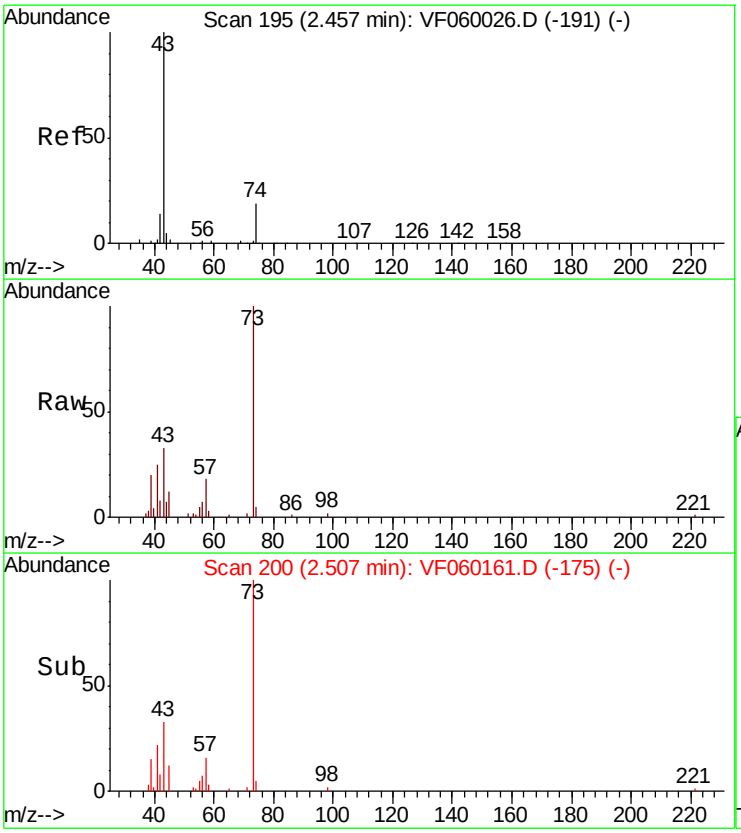
#17
Carbon Disulfide
Concen: 29.86 ug/l
RT: 1.85 min Scan# 133
Delta R.T. 0.00 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion: 76 Resp: 57673

Ion	Ratio	Lower	Upper
76	100		
78	12.5	8.4	12.6

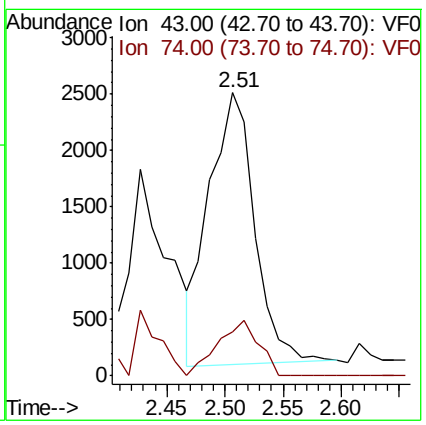


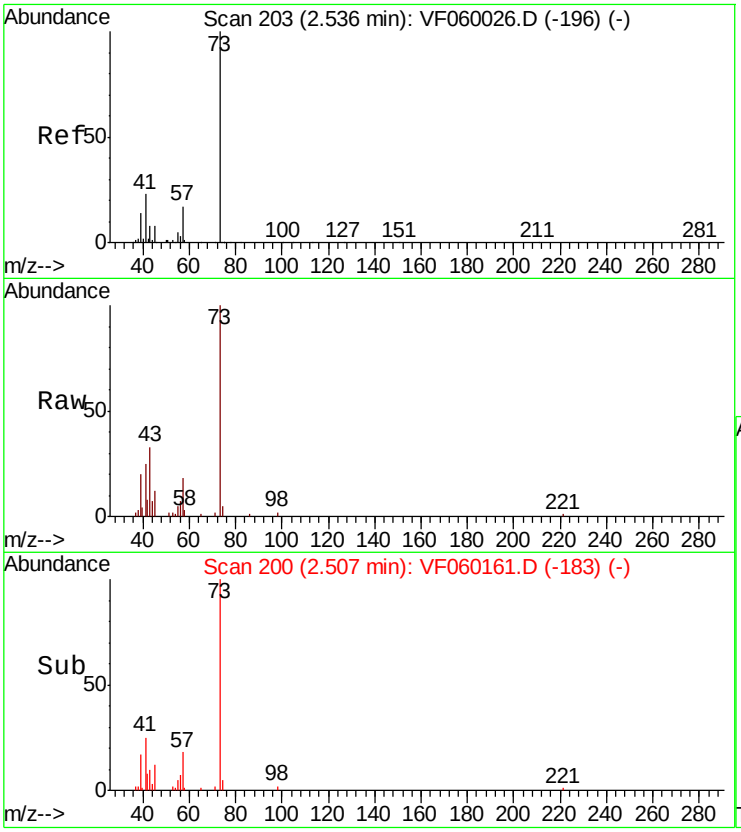


#18
Methyl Acetate
Concen: 7.49 ug/l
RT: 2.51 min Scan# 200
Delta R.T. 0.05 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 43 Resp: 6551

Ion	Ratio	Lower	Upper
43	100		
74	15.4	13.8	20.6



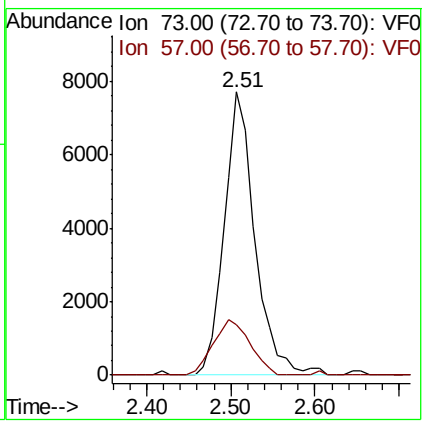


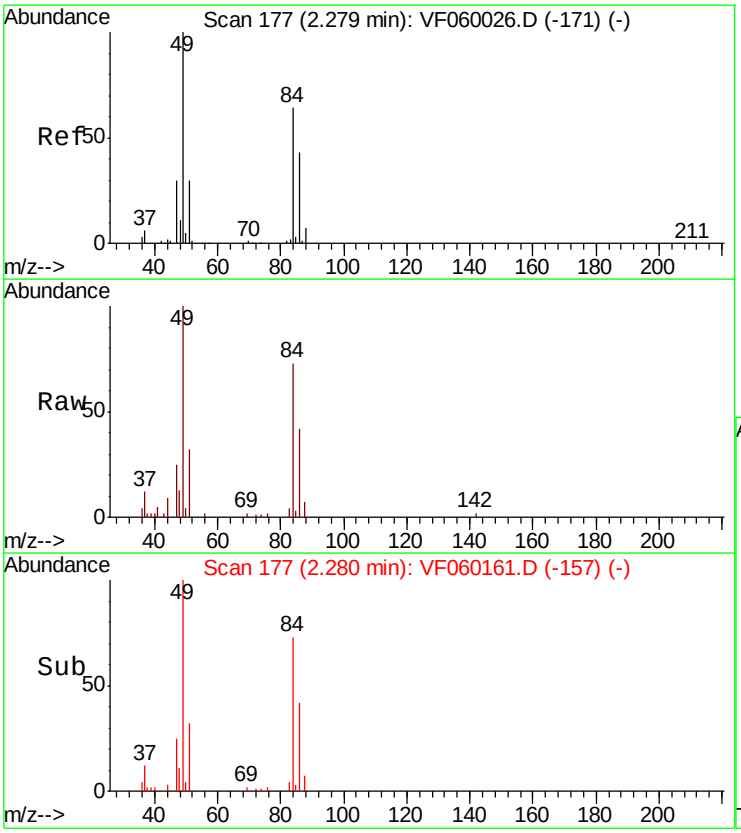
#19
Methyl tert-butyl Ether
Concen: 9.85 ug/l
RT: 2.51 min Scan# 200
Delta R.T. -0.03 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion: 73 Resp: 19466

Ion	Ratio	Lower	Upper
73	100		
57	17.9	13.7	20.5

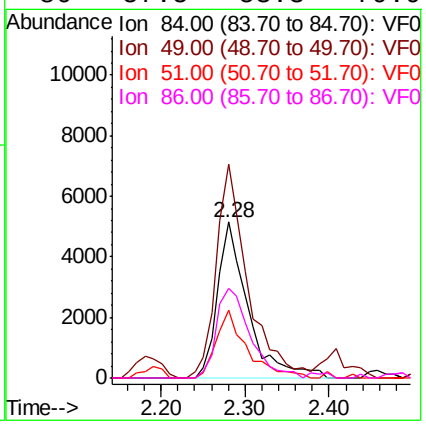


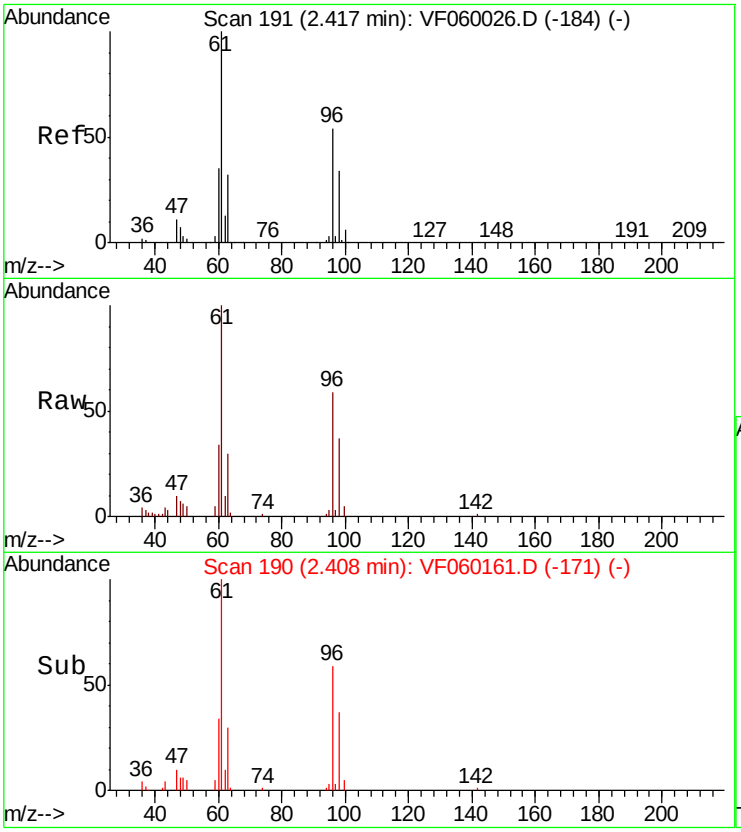


#20
Methylene Chloride
Concen: 15.38 ug/l
RT: 2.28 min Scan# 177
Delta R.T. 0.00 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 84 Resp: 13014

Ion	Ratio	Lower	Upper
84	100		
49	137.3	125.4	188.0
51	43.4	38.3	57.5
86	57.5	53.3	79.9



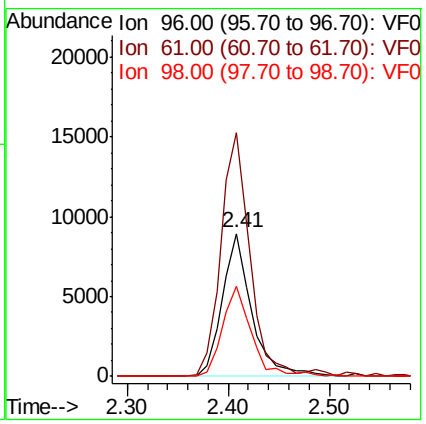


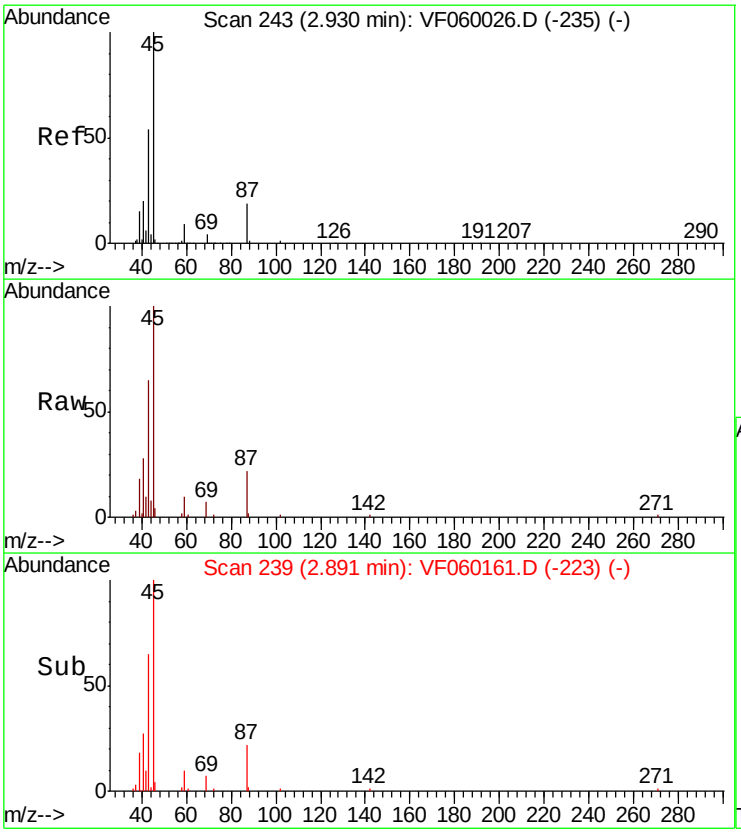
#21
trans-1,2-Dichloroethene
Concen: 26.16 ug/l
RT: 2.41 min Scan# 190
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion: 96 Resp: 18055

Ion	Ratio	Lower	Upper
96	100		
61	170.2	147.4	221.0
98	63.2	49.8	74.6

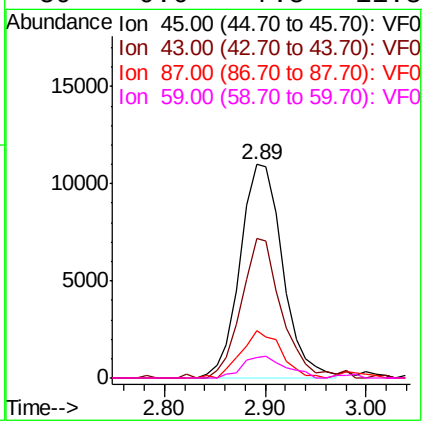


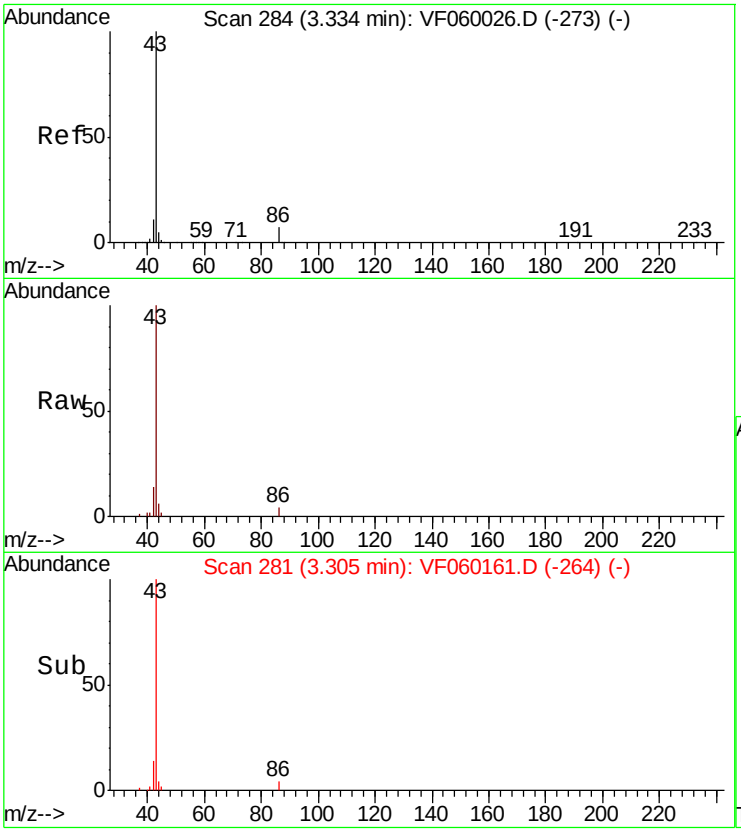


#22
Diisopropyl ether
Concen: 13.18 ug/l
RT: 2.89 min Scan# 239
Delta R.T. -0.04 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 45 Resp: 32342

Ion	Ratio	Lower	Upper
45	100		
43	65.2	43.4	65.2#
87	22.2	15.4	23.2
59	9.6	7.5	11.3



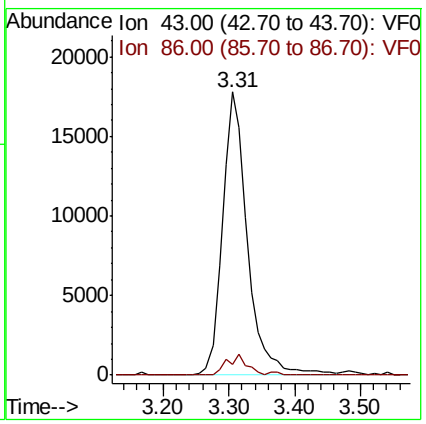


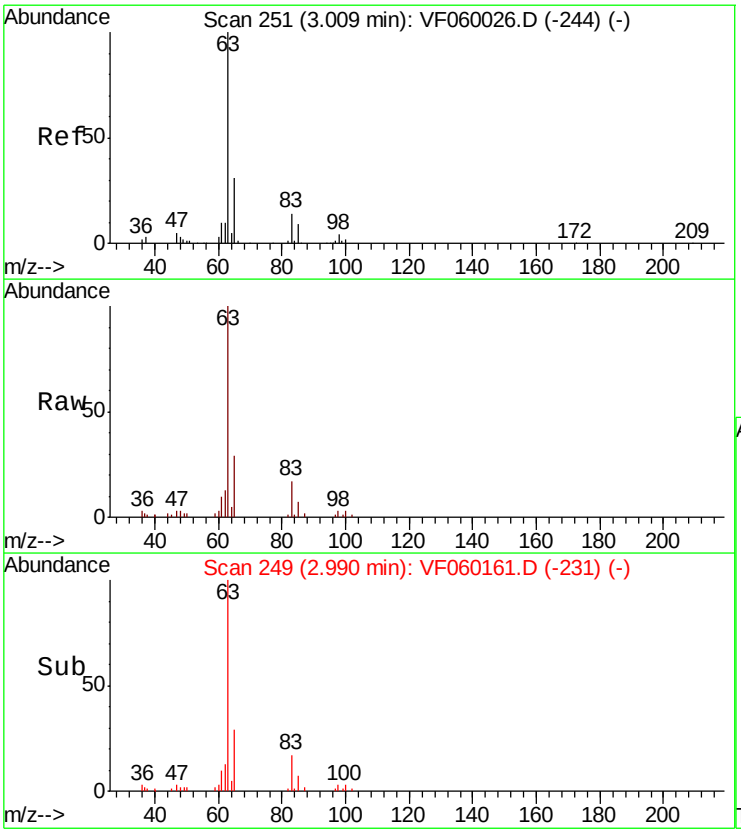
#23
Vinyl Acetate
Concen: 36.27 ug/l
RT: 3.31 min Scan# 281
Delta R.T. -0.03 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion: 43 Resp: 47139

Ion	Ratio	Lower	Upper
43	100		
86	3.8	5.6	8.4#

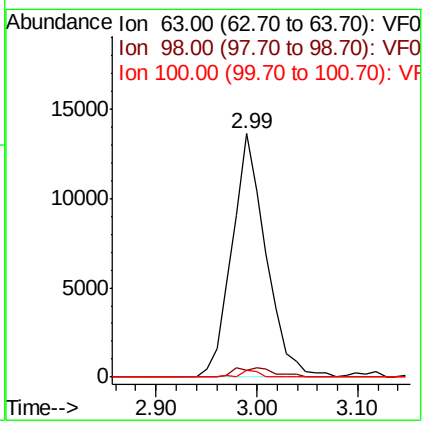


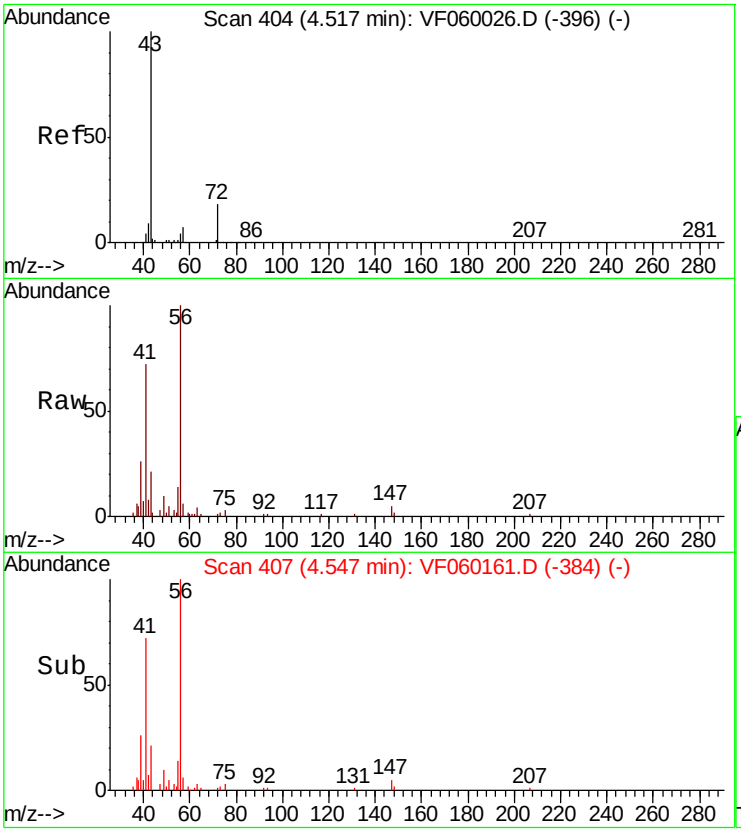


#24
1,1-Dichloroethane
Concen: 21.08 ug/l
RT: 2.99 min Scan# 249
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 63 Resp: 31950

Ion	Ratio	Lower	Upper
63	100		
98	2.8	2.1	6.5
100	2.9	1.1	3.3



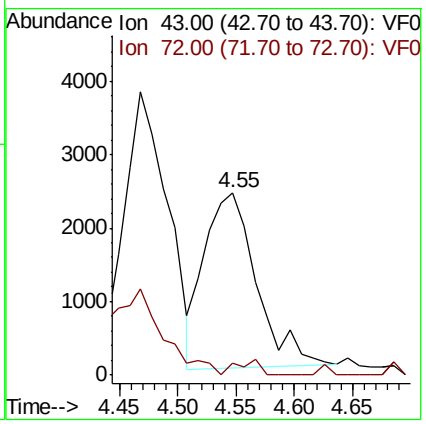


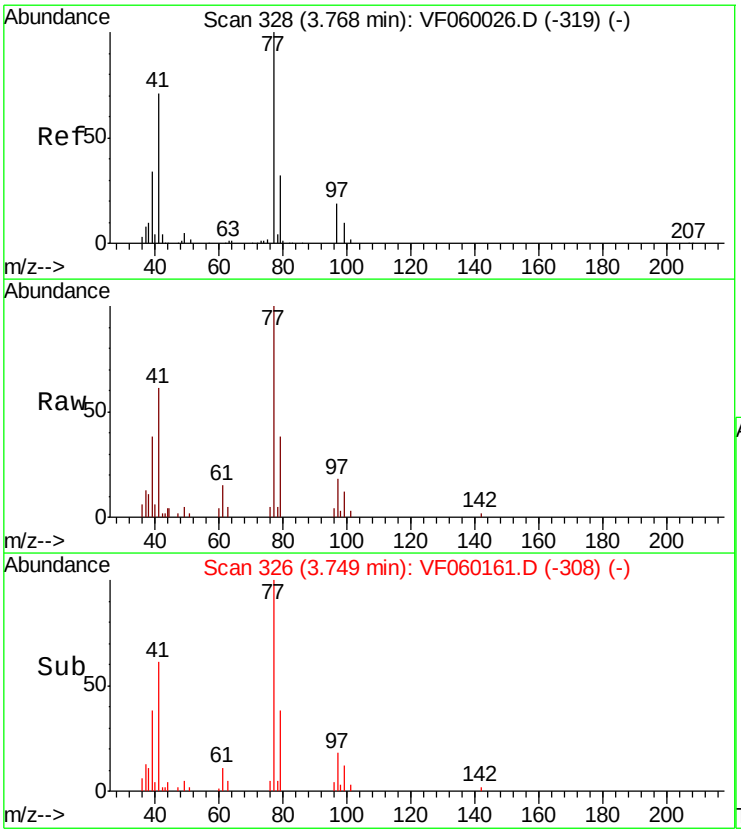
#25
2-Butanone
Concen: 16.36 ug/l
RT: 4.55 min Scan# 407
Delta R.T. 0.03 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion: 43 Resp: 7419

Ion	Ratio	Lower	Upper
43	100		
72	6.4	15.0	22.6#

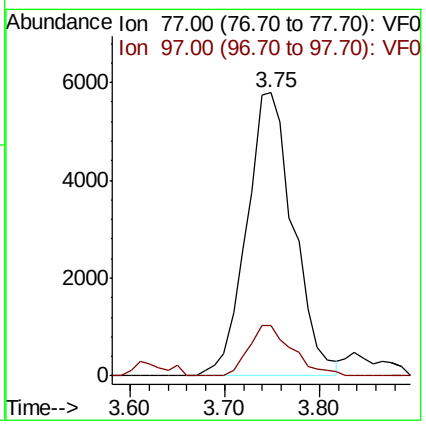


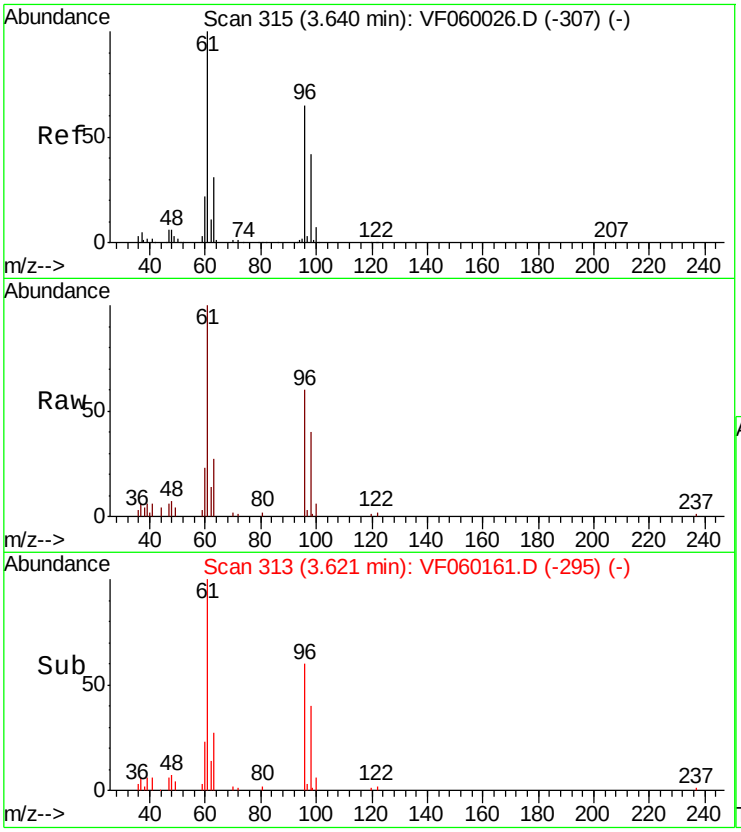


#26
2,2-Dichloropropane
Concen: 12.71 ug/l
RT: 3.75 min Scan# 326
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 77 Resp: 19933

Ion	Ratio	Lower	Upper
77	100		
97	18.0	9.7	29.1



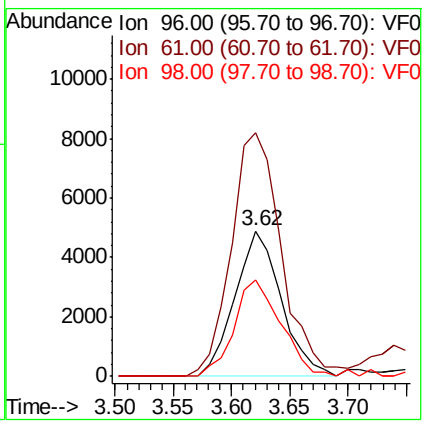


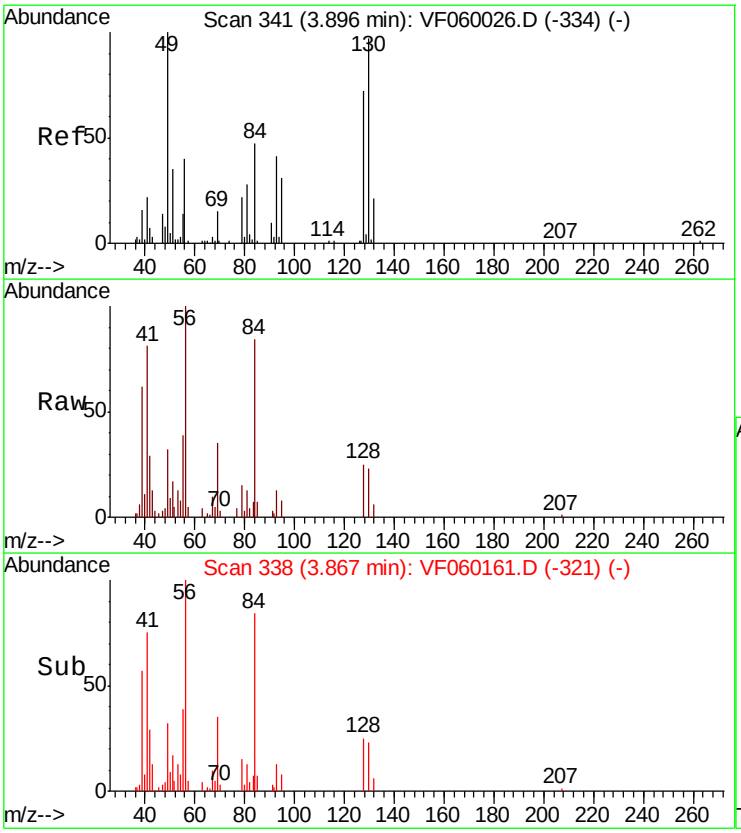
#27
cis-1,2-Dichloroethene
Concen: 13.72 ug/l
RT: 3.62 min Scan# 313
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion: 96 Resp: 13424

Ion	Ratio	Lower	Upper
96	100		
61	167.6	0.0	307.6
98	68.6	0.0	128.4

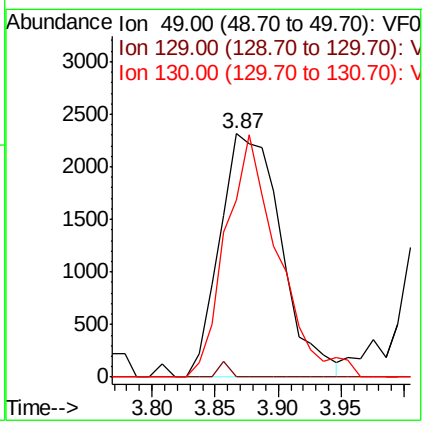


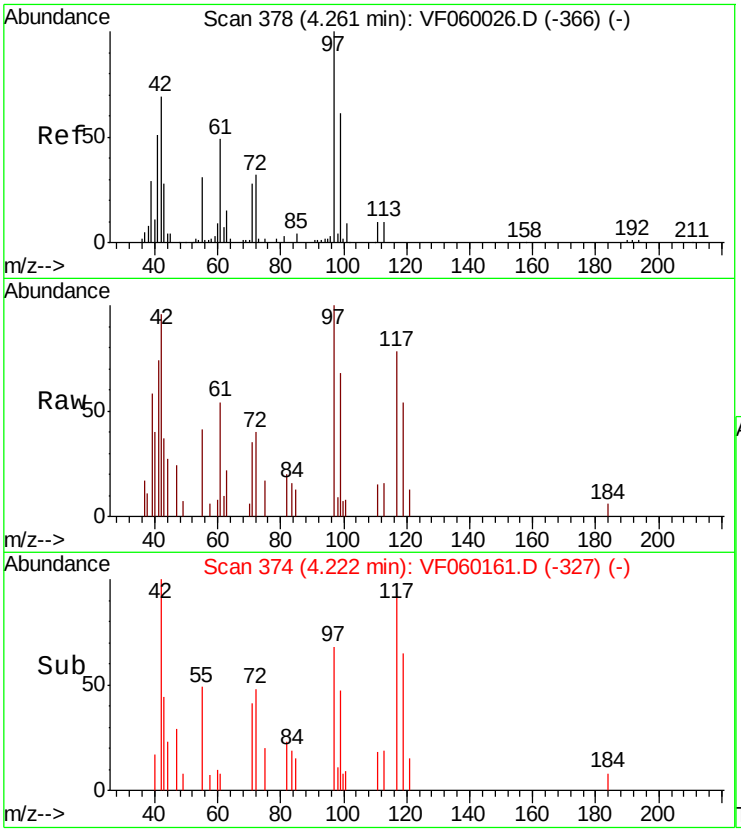


#28
Bromochloromethane
Concen: 12.20 ug/l
RT: 3.87 min Scan# 338
Delta R.T. -0.03 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 49 Resp: 7808

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	7.4
130	72.7	78.0	117.0#



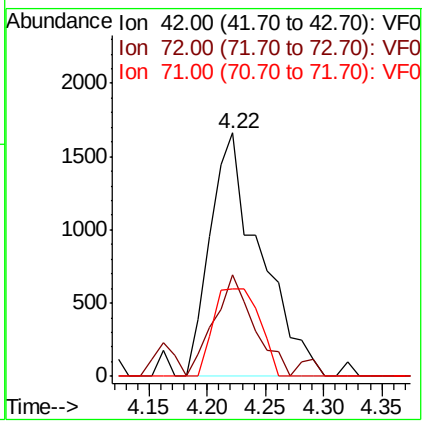


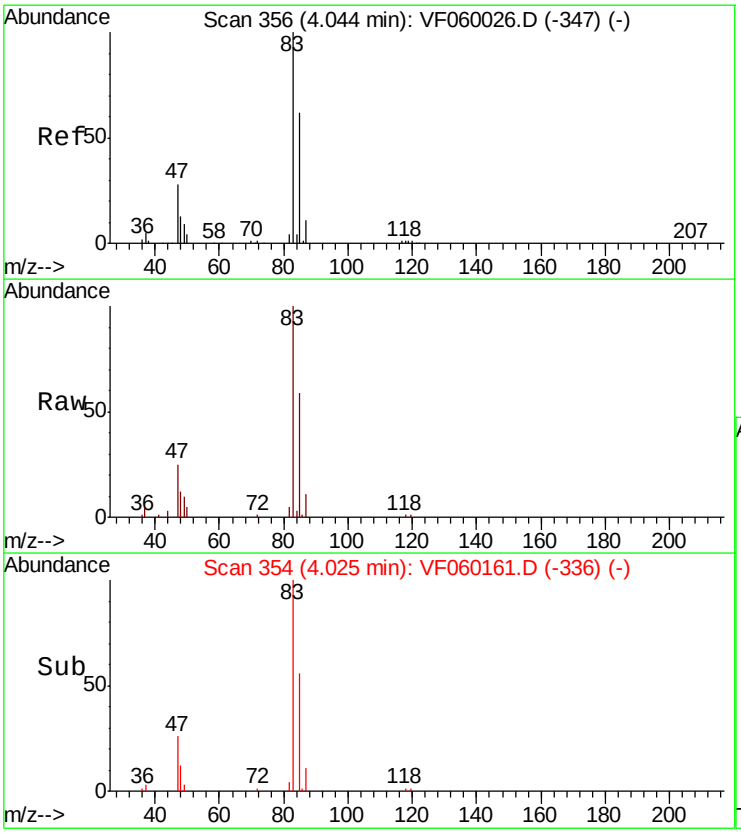
#29
Tetrahydrofuran
Concen: 28.86 ug/l
RT: 4.22 min Scan# 374
Delta R.T. -0.04 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion: 42 Resp: 4941

Ion	Ratio	Lower	Upper
42	100		
72	33.5	31.4	47.2
71	33.3	29.7	44.5

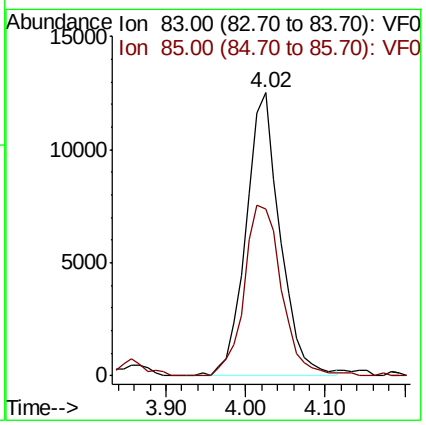


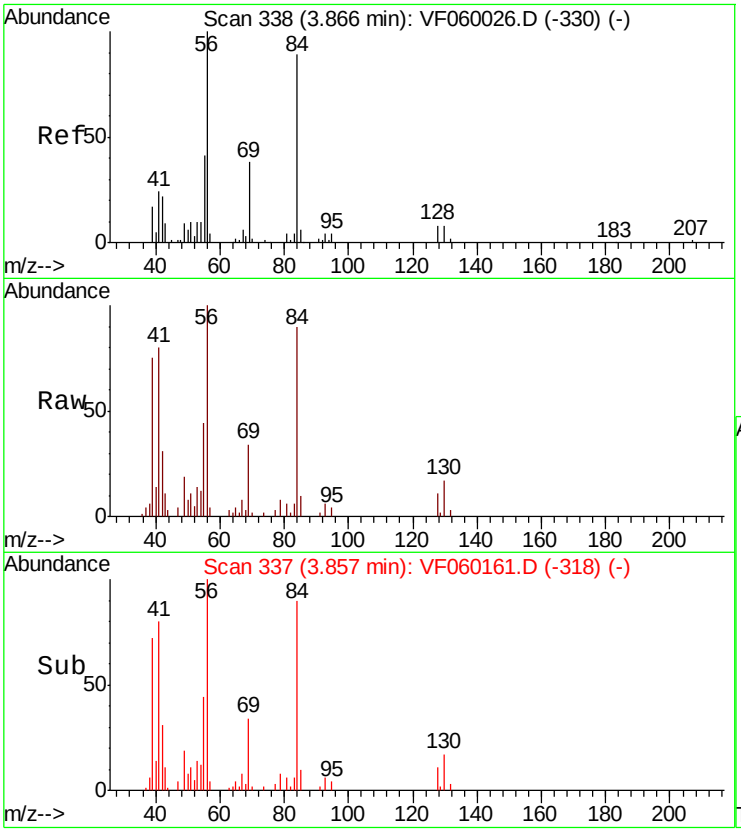


#30
Chloroform
Concen: 17.28 ug/l
RT: 4.02 min Scan# 354
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 83 Resp: 36758

Ion	Ratio	Lower	Upper
83	100		
85	59.0	49.5	74.3



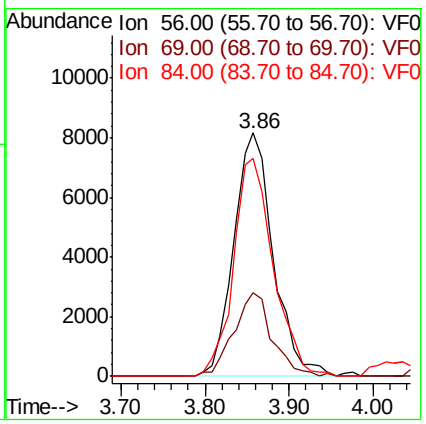


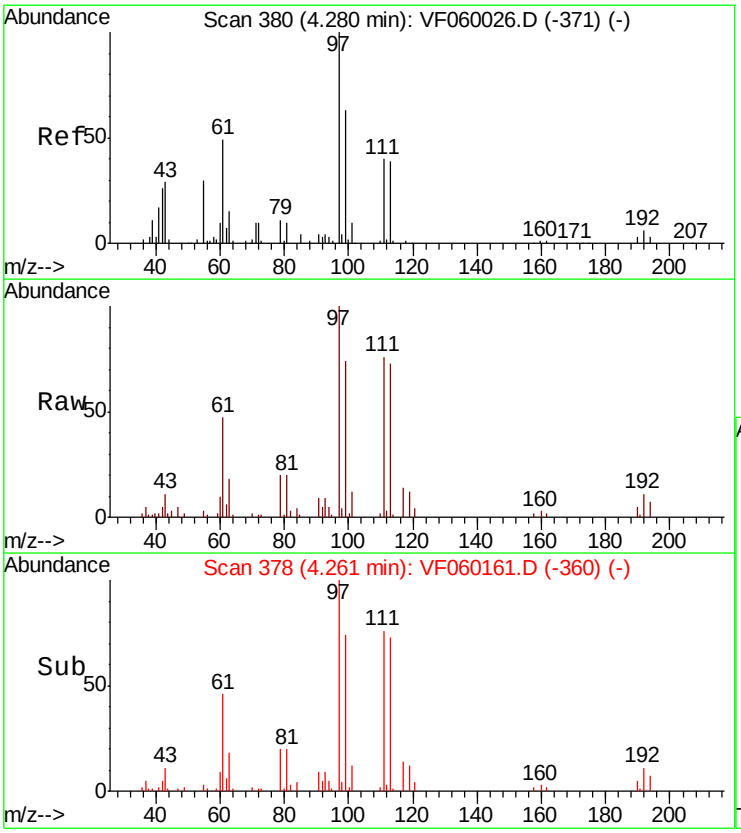
#31
Cyclohexane
Concen: 23.20 ug/l
RT: 3.86 min Scan# 337
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion: 56 Resp: 26789

Ion	Ratio	Lower	Upper
56	100		
69	34.1	30.4	45.6
84	89.8	71.4	107.2

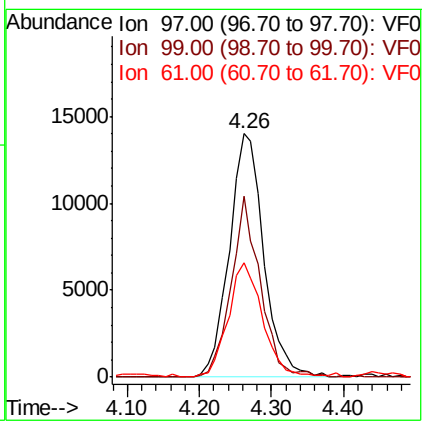


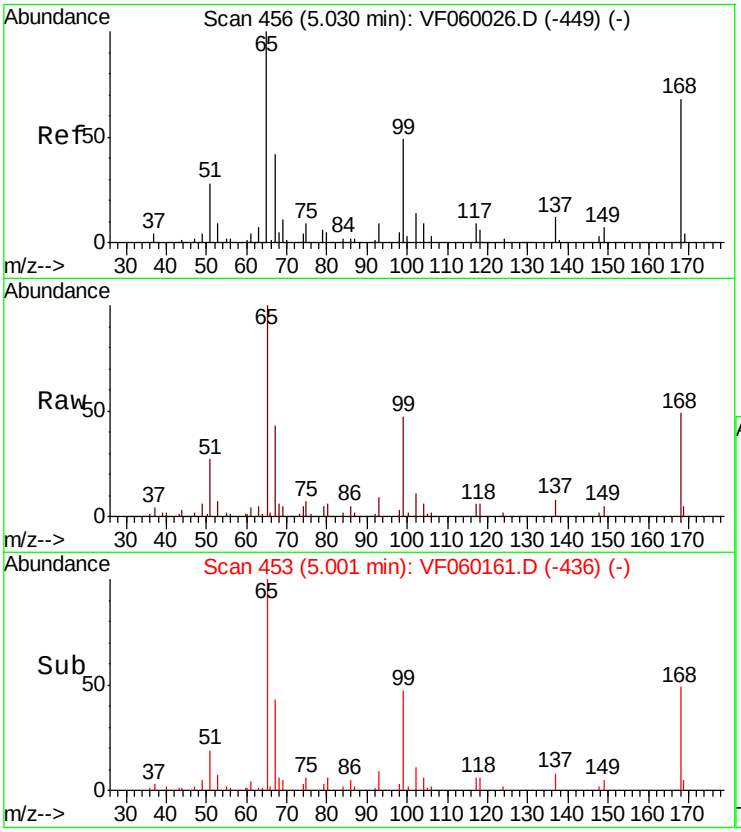


#32
1,1,1-Trichloroethane
Concen: 25.65 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 97 Resp: 46736

Ion	Ratio	Lower	Upper
97	100		
99	74.4	50.3	75.5
61	47.0	40.3	60.5



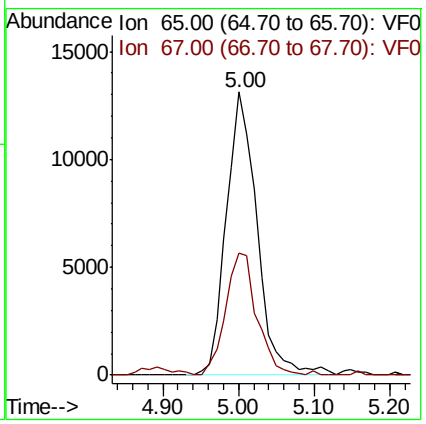


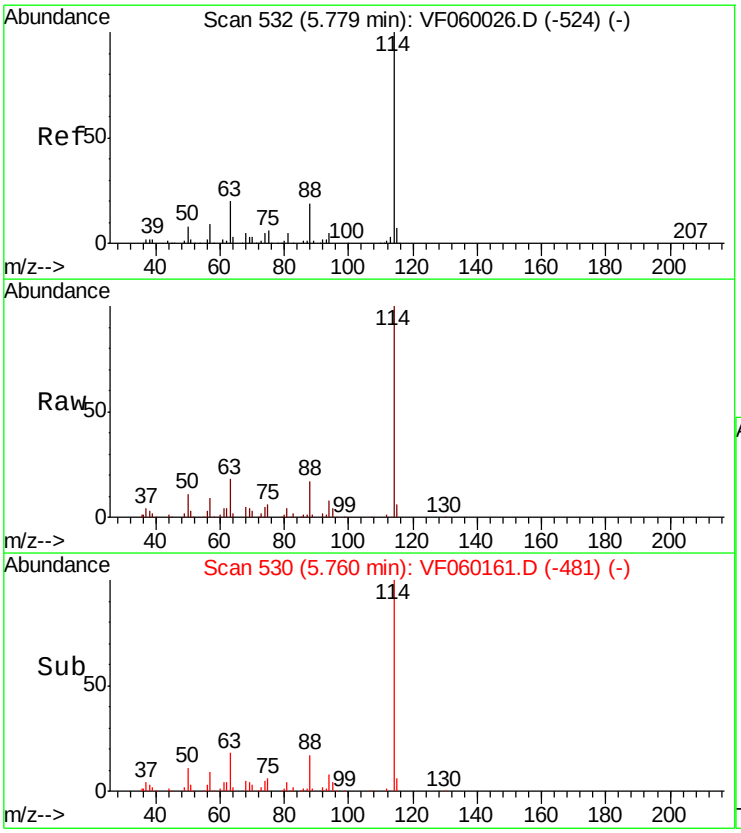
#33
1,2-Dichloroethane-d4
Concen: 27.72 ug/l
RT: 5.00 min Scan# 453
Delta R.T. -0.03 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion: 65 Resp: 36811

Ion	Ratio	Lower	Upper
65	100		
67	42.9	0.0	92.0

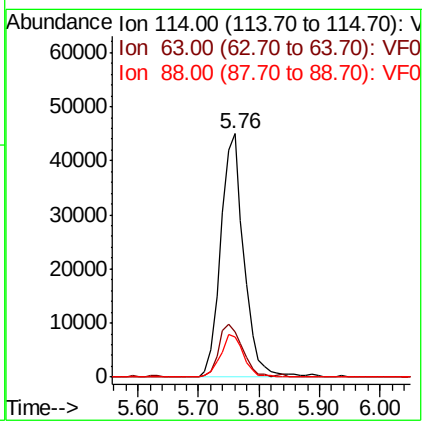


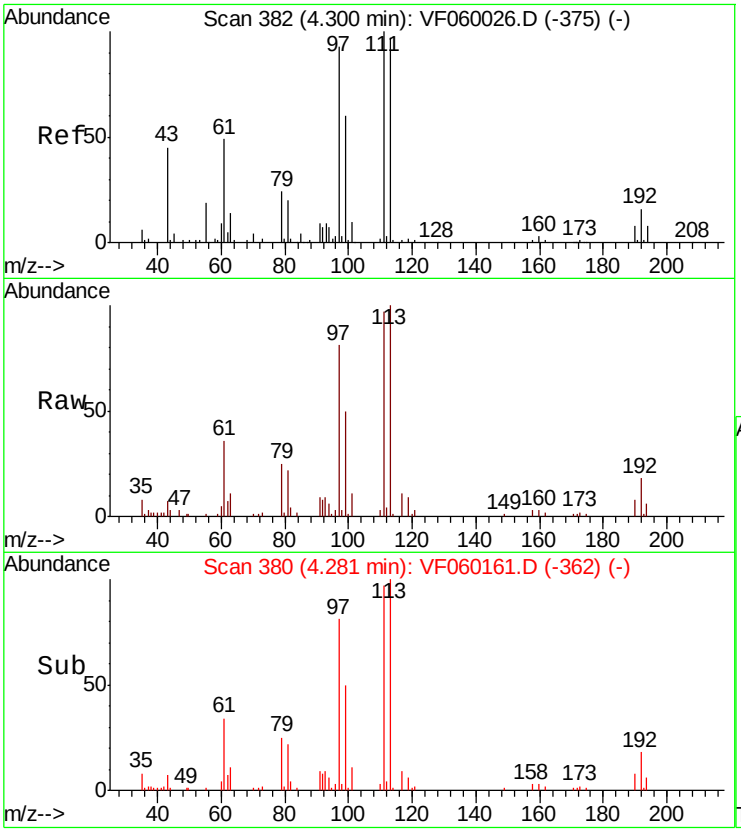


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.76 min Scan# 530
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion:114 Resp: 119810

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	40.4
88	16.6	0.0	38.6



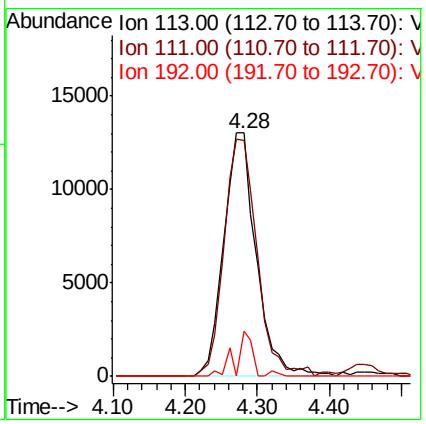


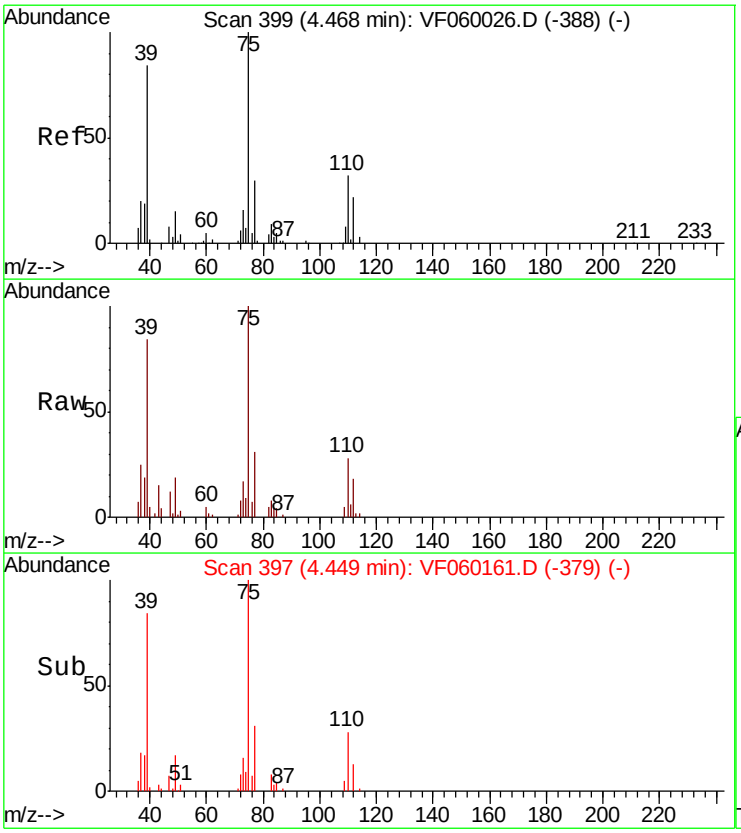
#35
Dibromofluoromethane
Concen: 43.49 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion:113 Resp: 40919

Ion	Ratio	Lower	Upper
113	100		
111	97.1	82.7	124.1
192	18.7	13.0	19.4

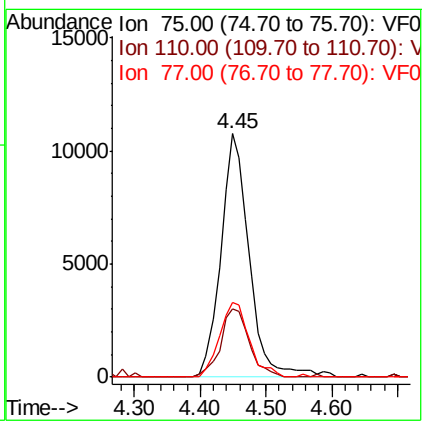


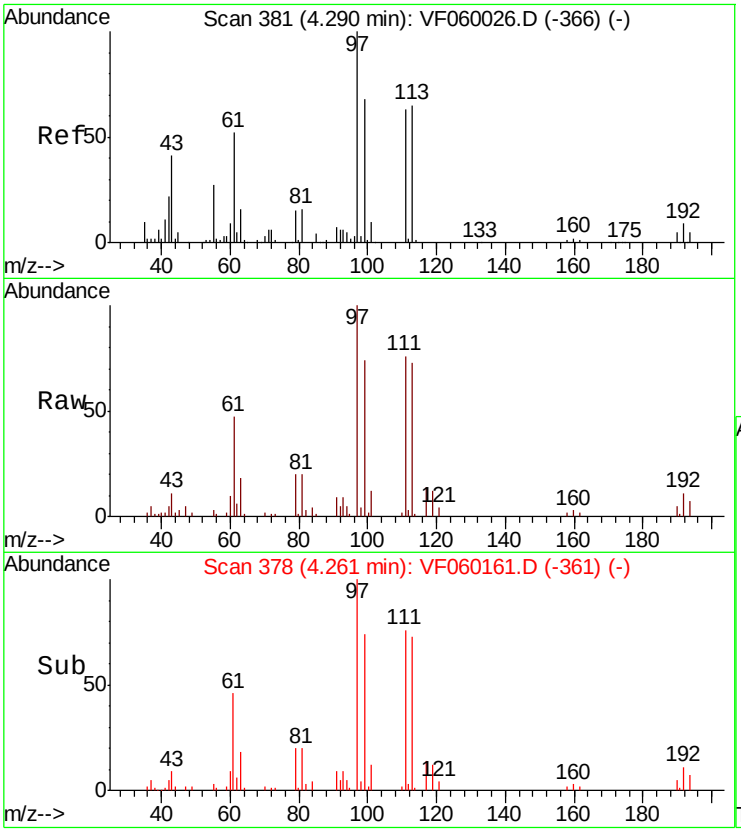


#36
1,1-Dichloropropene
Concen: 28.78 ug/l
RT: 4.45 min Scan# 397
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 75 Resp: 32409

Ion	Ratio	Lower	Upper
75	100		
110	28.2	16.0	47.9
77	30.7	24.1	36.1



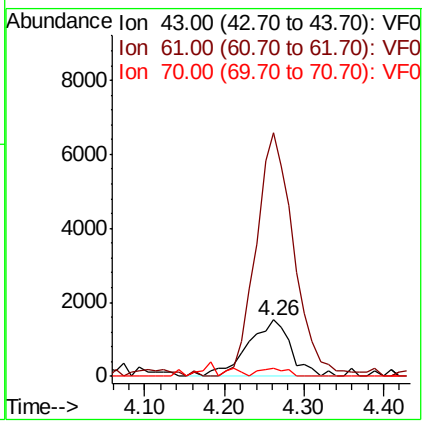


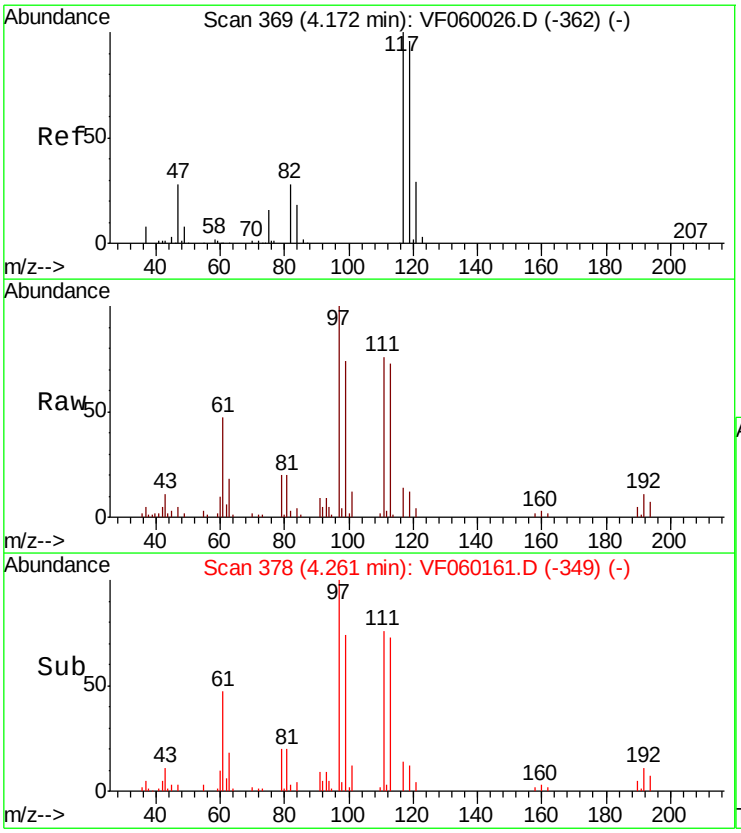
#37
Ethyl Acetate
Concen: 8.61 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.03 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion: 43 Resp: 5797

Ion	Ratio	Lower	Upper
43	100		
61	430.4	101.5	152.3#
70	14.4	6.4	9.6#

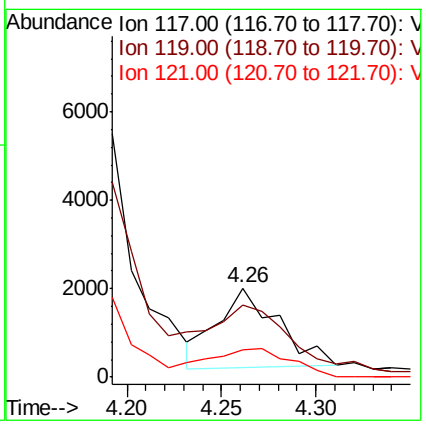


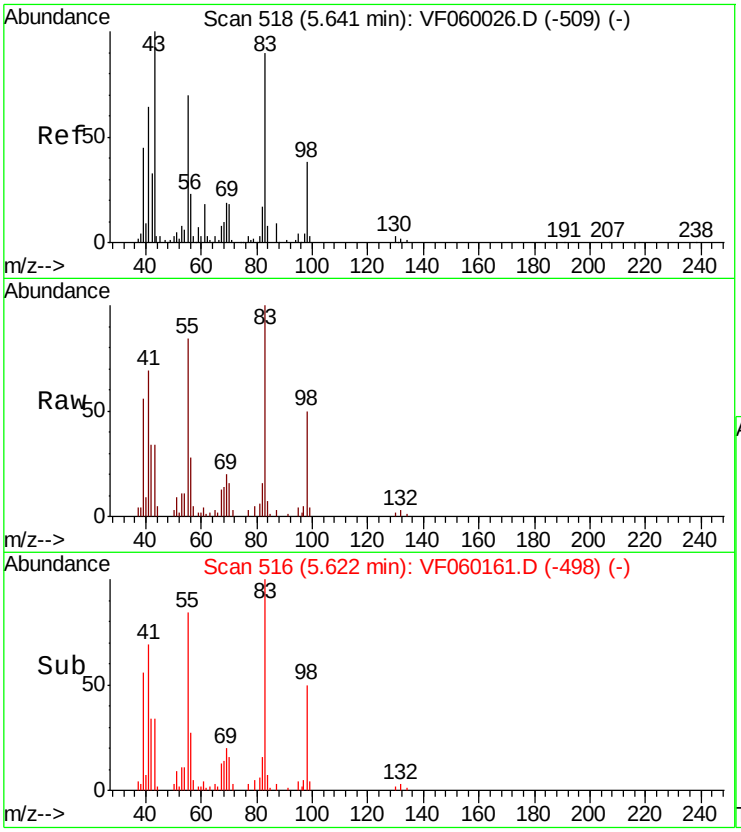


#38
Carbon Tetrachloride
Concen: 3.07 ug/l
RT: 4.26 min Scan# 378
Delta R.T. 0.09 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion:117 Resp: 4003

Ion	Ratio	Lower	Upper
117	100		
119	80.1	76.5	114.7
121	30.4	23.0	34.6



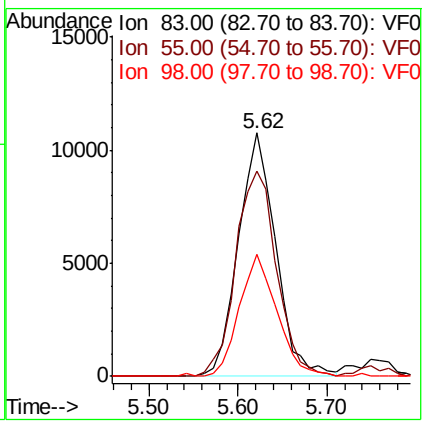


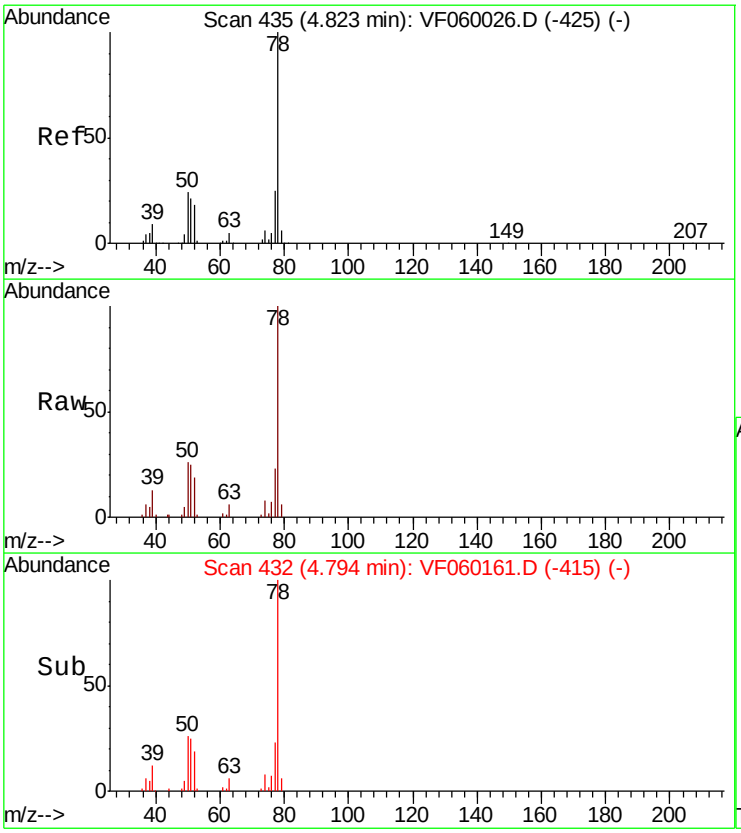
#39
Methylcyclohexane
Concen: 29.60 ug/l
RT: 5.62 min Scan# 516
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion: 83 Resp: 31253

Ion	Ratio	Lower	Upper
83	100		
55	84.0	62.7	94.1
98	50.1	33.8	50.8

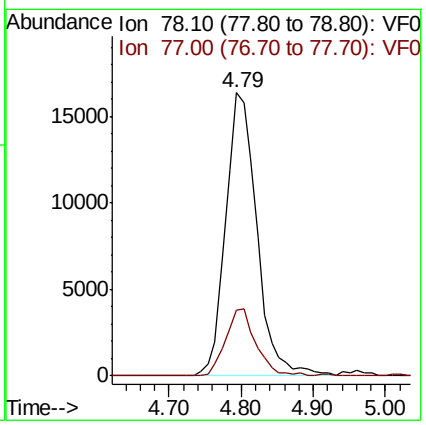


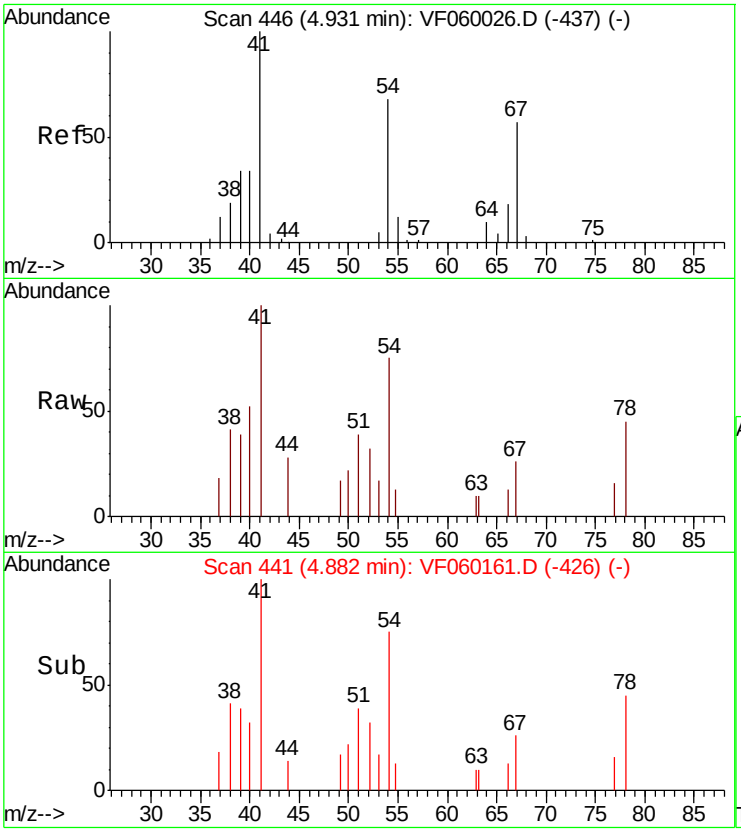


#40
Benzene
Concen: 20.06 ug/l
RT: 4.79 min Scan# 432
Delta R.T. -0.03 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 78 Resp: 49338

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.8	29.6



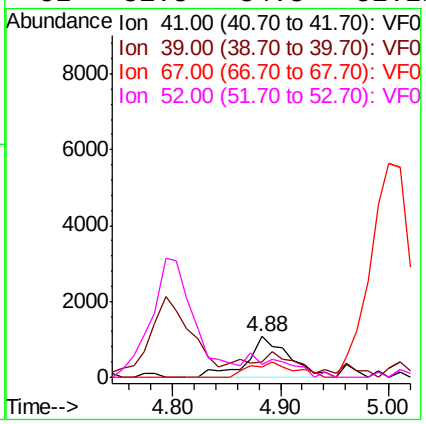


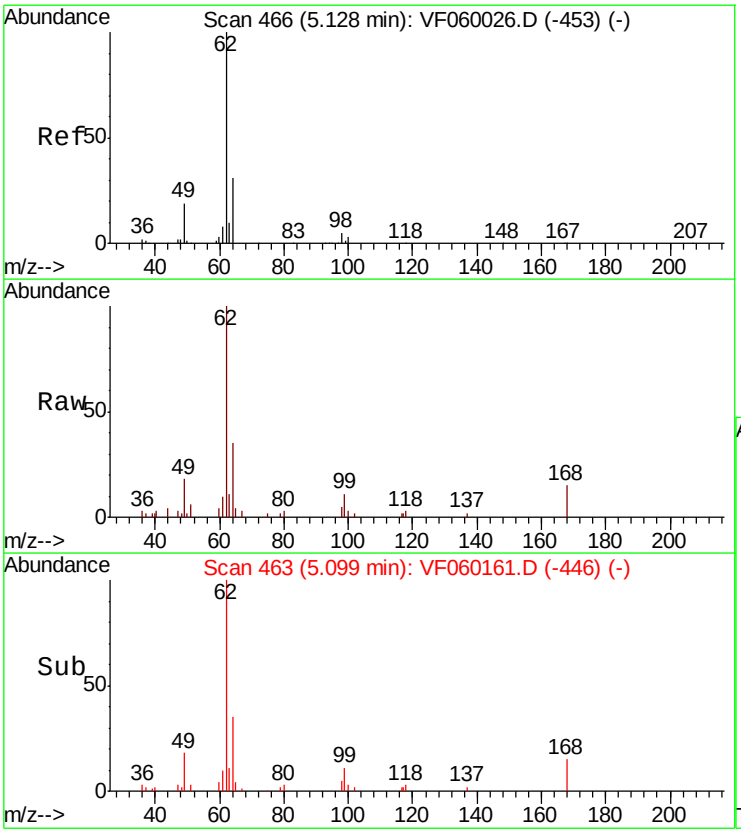
#41
Methacrylonitrile
Concen: 8.64 ug/l
RT: 4.88 min Scan# 441
Delta R.T. -0.05 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion: 41 Resp: 2941

Ion	Ratio	Lower	Upper
41	100		
39	39.0	52.9	79.3#
67	25.9	45.3	67.9#
52	31.8	34.8	52.2#

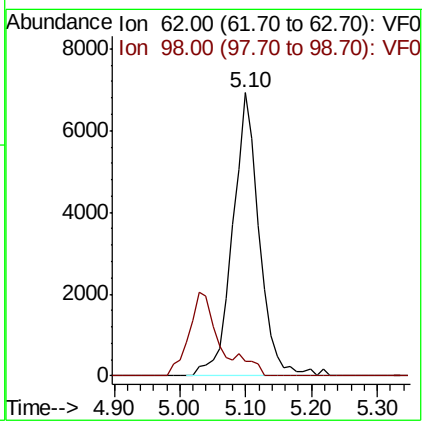


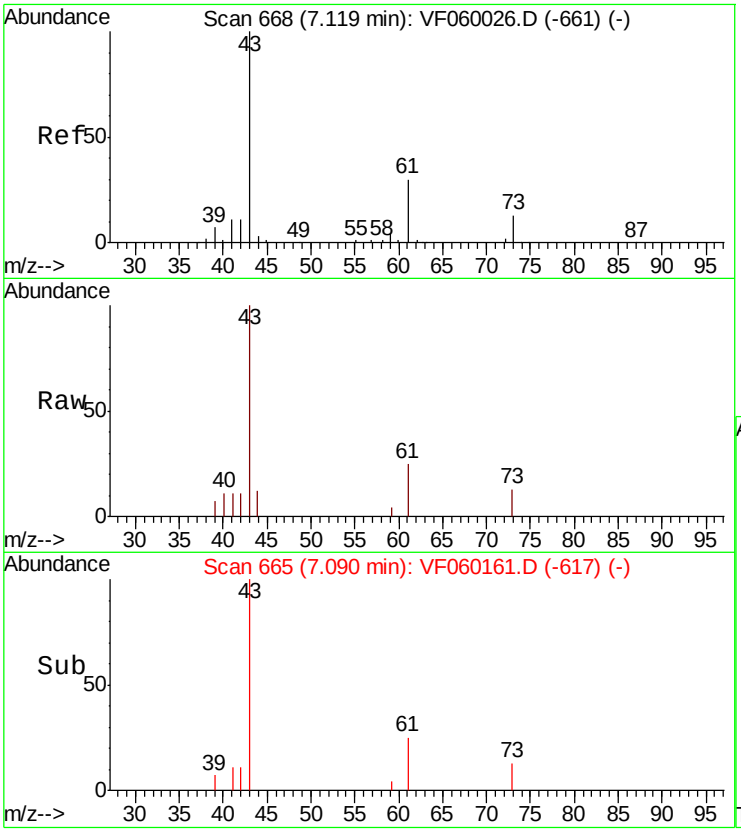


#42
1,2-Dichloroethane
Concen: 14.86 ug/l
RT: 5.10 min Scan# 463
Delta R.T. -0.03 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 62 Resp: 19603

Ion	Ratio	Lower	Upper
62	100		
98	4.9	0.0	11.2



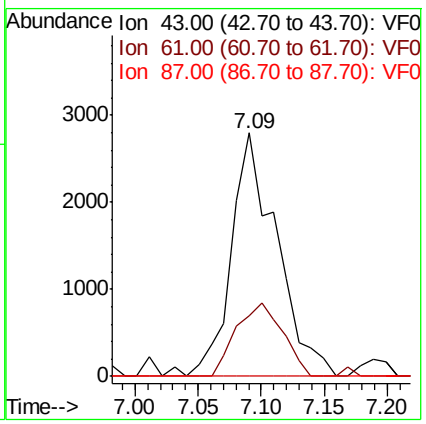


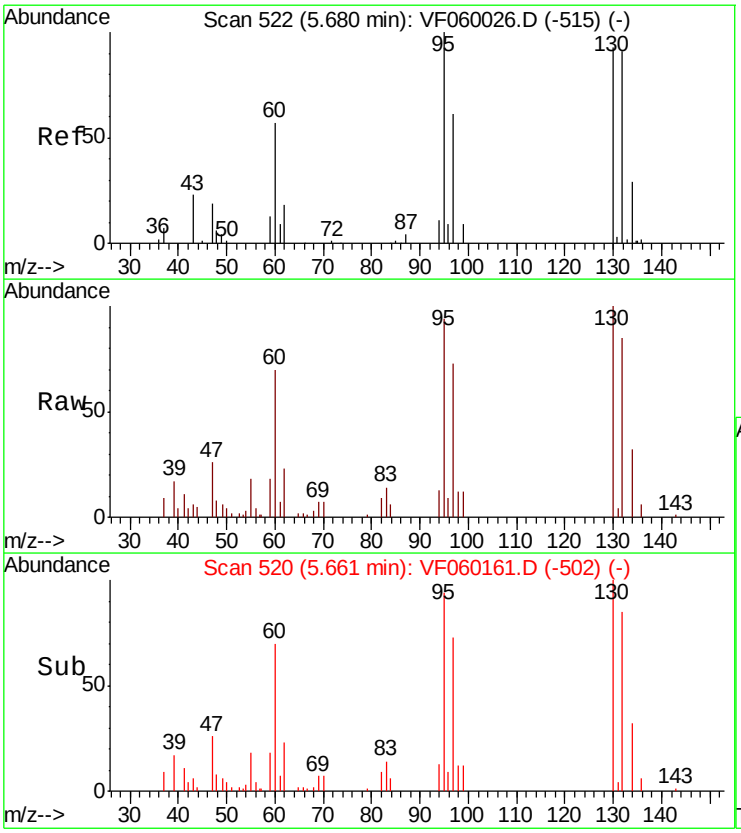
#43
Isopropyl Acetate
Concen: 8.17 ug/l
RT: 7.09 min Scan# 665
Delta R.T. -0.03 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion: 43 Resp: 6928

Ion	Ratio	Lower	Upper
43	100		
61	24.6	23.8	35.6
87	0.0	0.2	0.4#

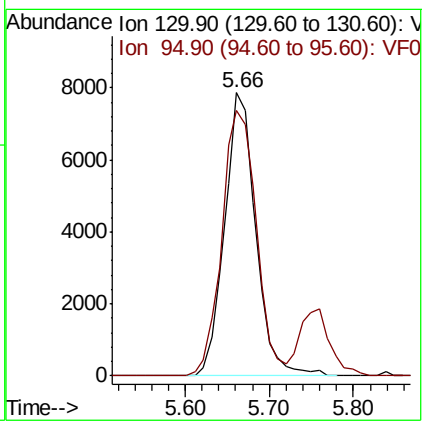


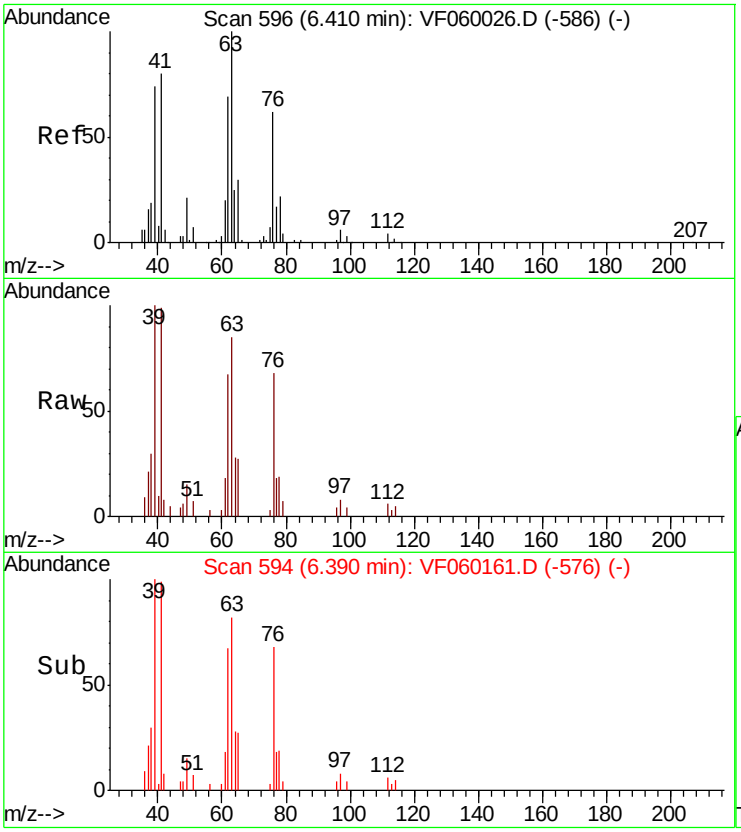


#44
Trichloroethene
Concen: 24.87 ug/l
RT: 5.66 min Scan# 520
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion:130 Resp: 20223

Ion	Ratio	Lower	Upper
130	100		
95	93.8	0.0	215.8



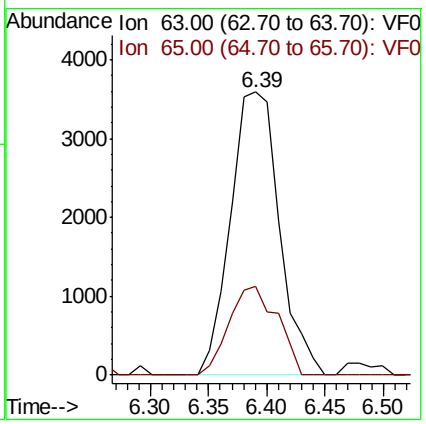


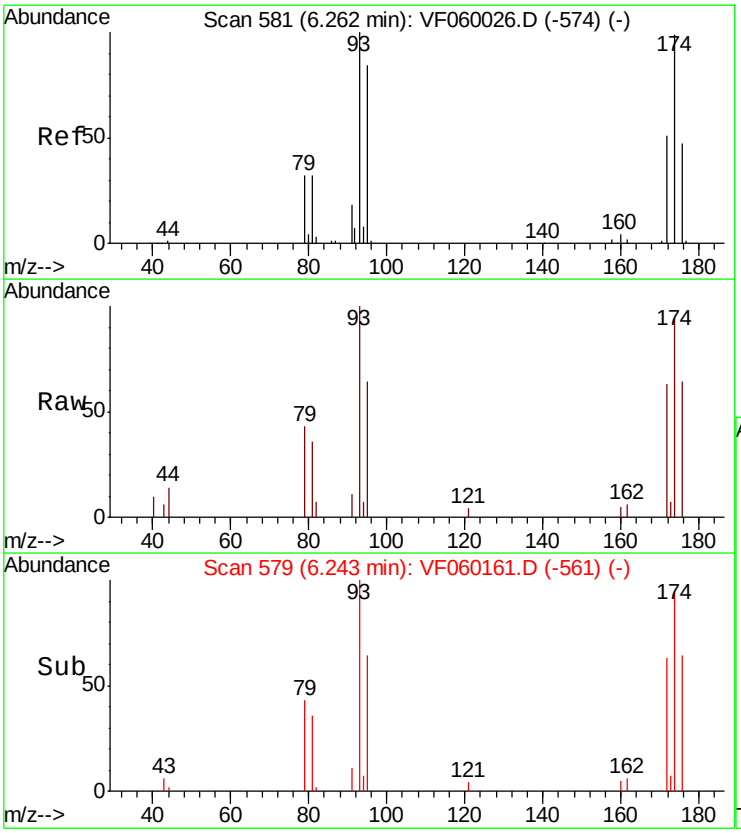
#45
1,2-Dichloropropane
Concen: 15.00 ug/l
RT: 6.39 min Scan# 594
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion: 63 Resp: 10436

Ion	Ratio	Lower	Upper
63	100		
65	31.6	23.8	35.6

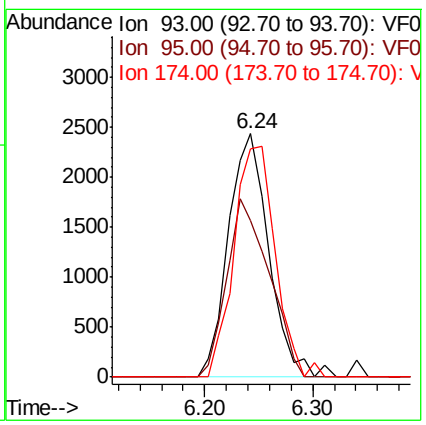


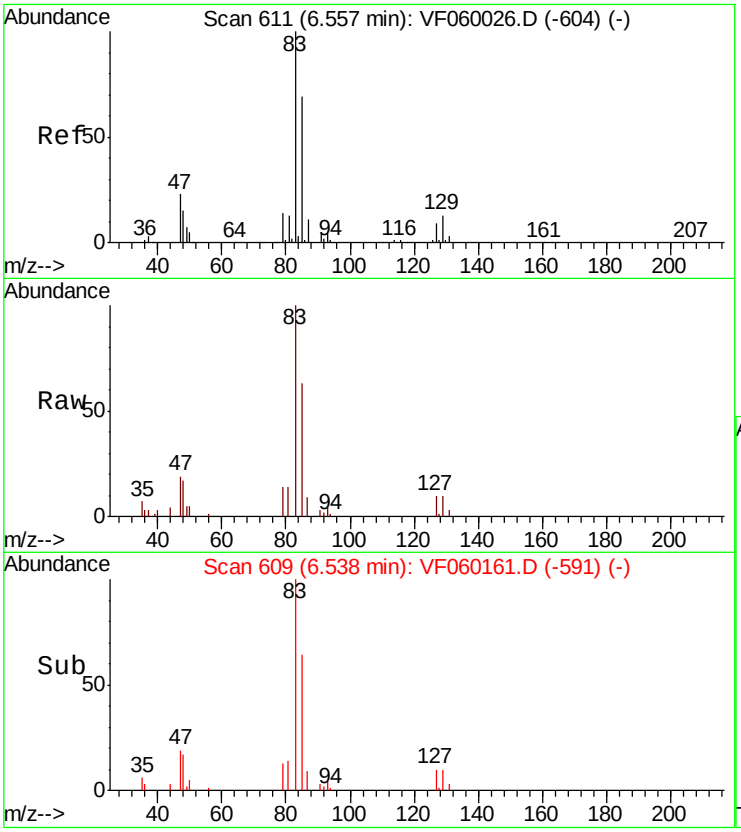


#46
Dibromomethane
Concen: 11.67 ug/l
RT: 6.24 min Scan# 579
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 93 Resp: 6351

Ion	Ratio	Lower	Upper
93	100		
95	64.3	67.1	100.7#
174	93.6	79.0	118.4



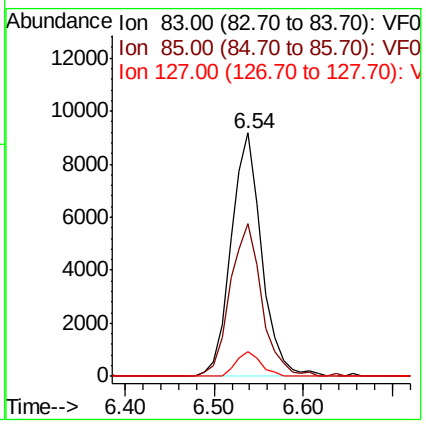


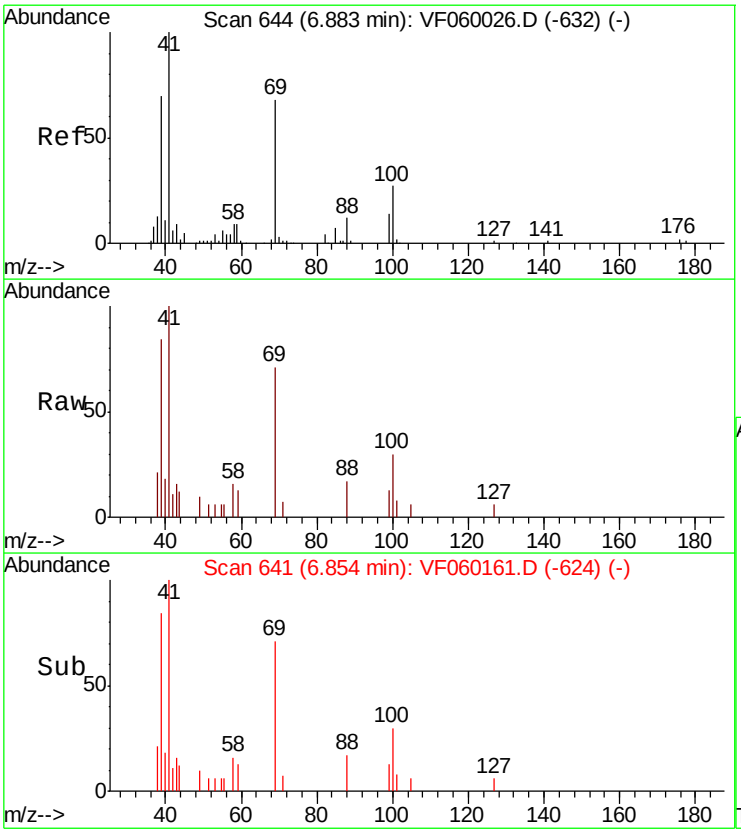
#47
Bromodichloromethane
Concen: 16.72 ug/l
RT: 6.54 min Scan# 609
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion: 83 Resp: 21989

Ion	Ratio	Lower	Upper
83	100		
85	63.0	55.2	82.8
127	10.1	7.3	10.9

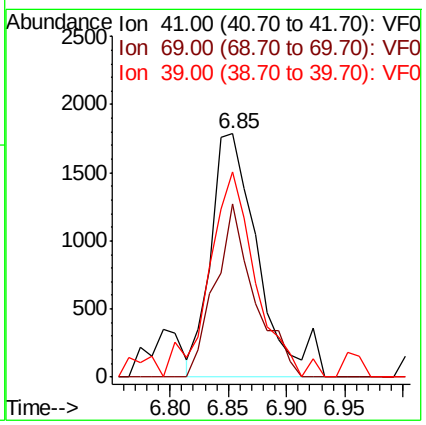


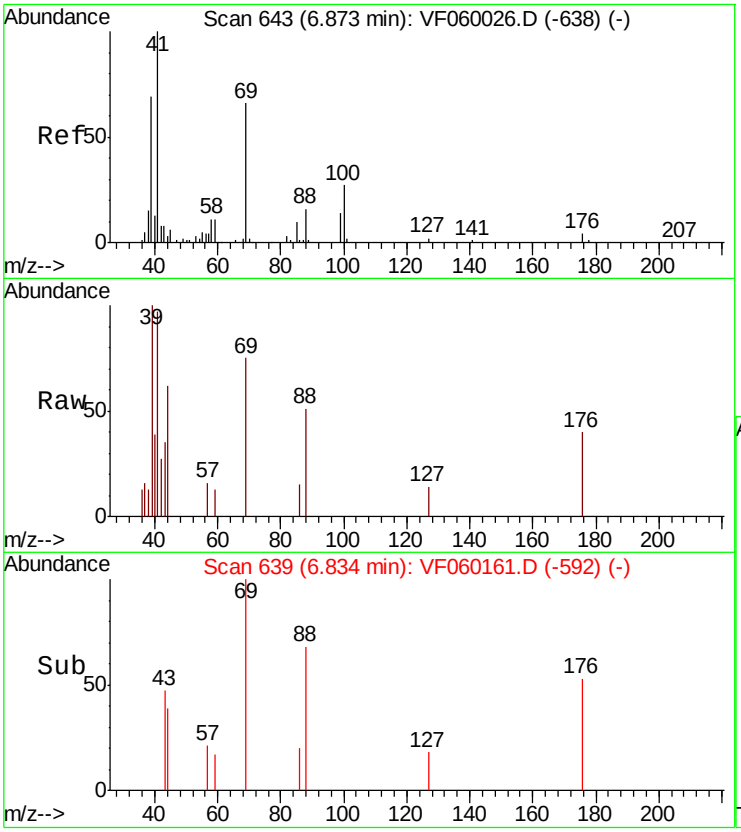


#48
Methyl methacrylate
Concen: 8.97 ug/l
RT: 6.85 min Scan# 641
Delta R.T. -0.03 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 41 Resp: 5029

Ion	Ratio	Lower	Upper
41	100		
69	71.2	54.6	81.8
39	84.4	56.5	84.7



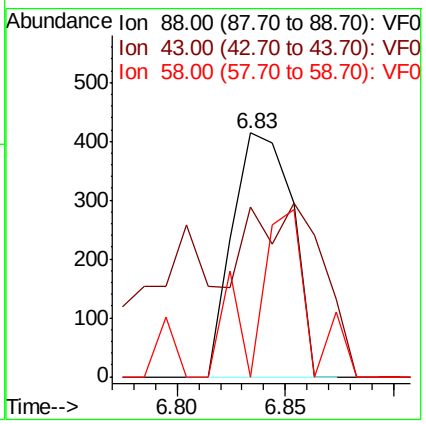


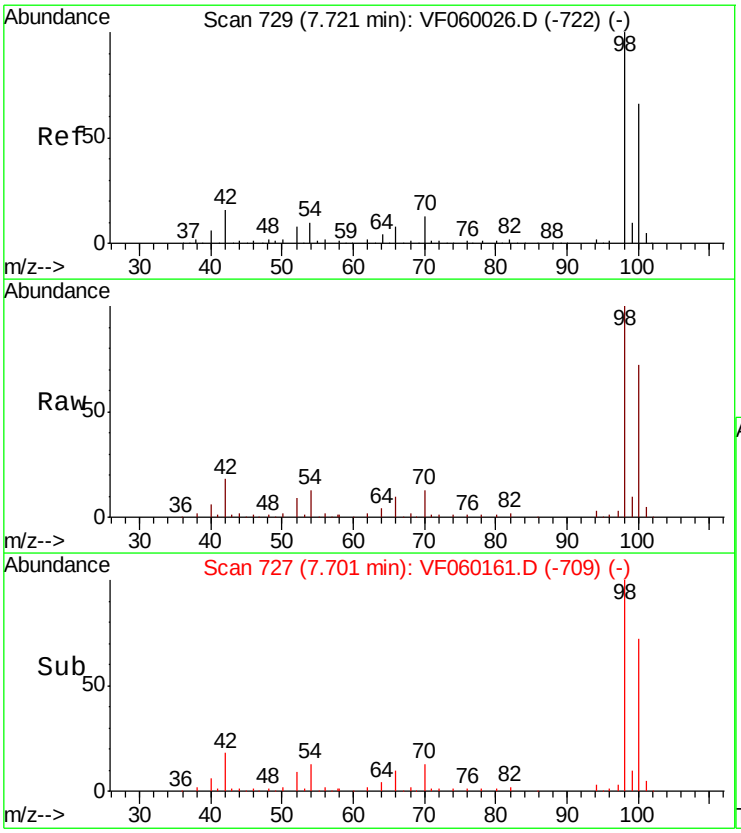
#49
1,4-Dioxane
Concen: 147.48 ug/l
RT: 6.83 min Scan# 639
Delta R.T. -0.04 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion: 88 Resp: 794

Ion	Ratio	Lower	Upper
88	100		
43	69.6	46.5	69.7
58	0.0	54.8	82.2#

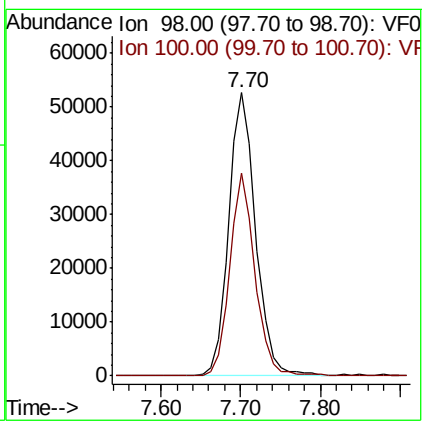


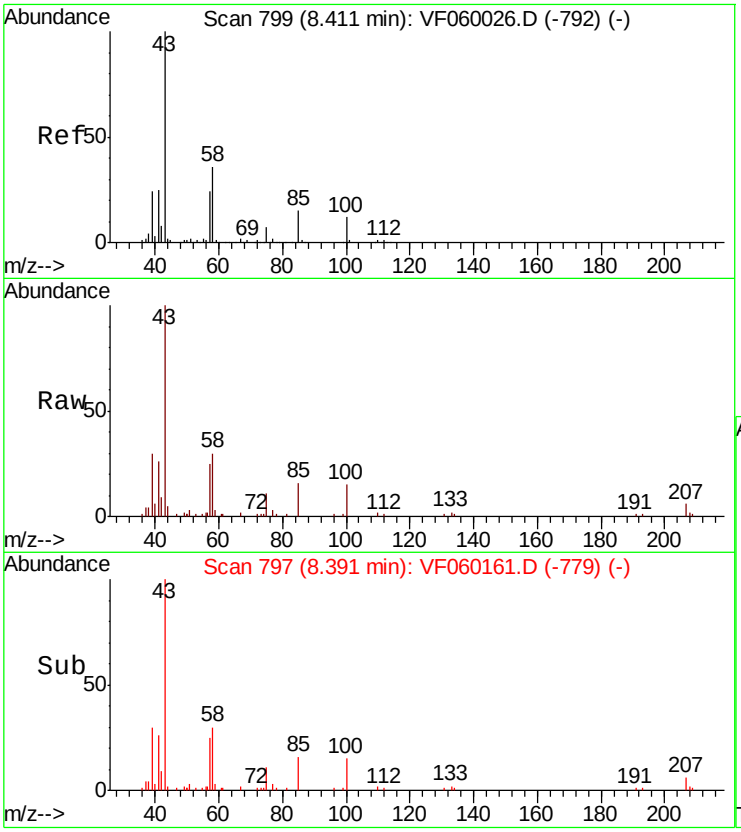


#50
Toluene-d8
Concen: 46.69 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 98 Resp: 124750

Ion	Ratio	Lower	Upper
98	100		
100	71.7	53.2	79.8



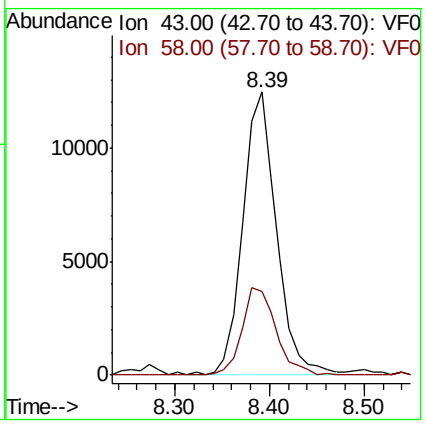


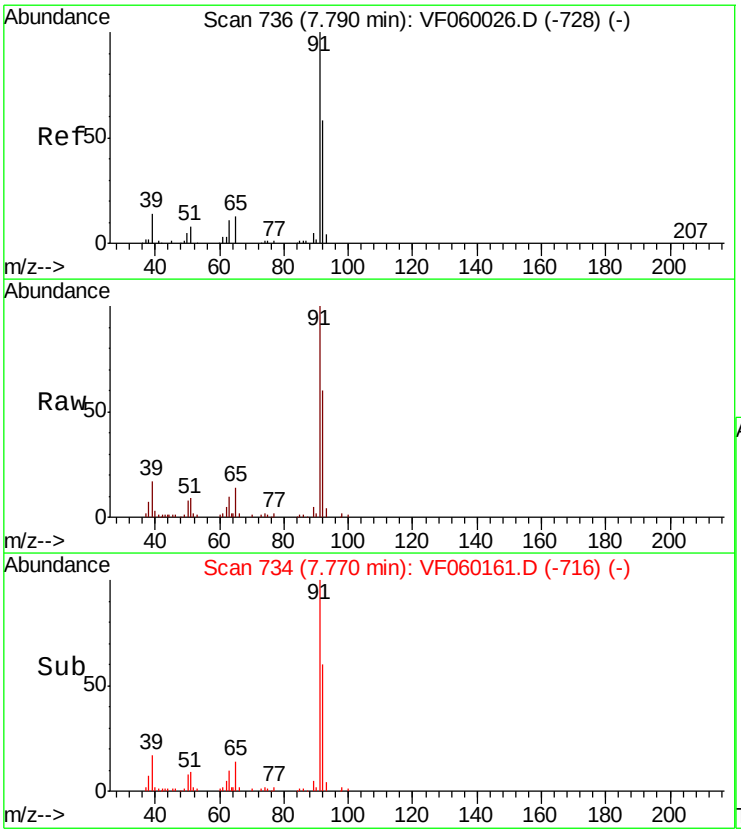
#51
4-Methyl-2-Pentanone
Concen: 41.94 ug/l
RT: 8.39 min Scan# 797
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion: 43 Resp: 30697

Ion	Ratio	Lower	Upper
43	100		
58	29.5	28.6	42.8

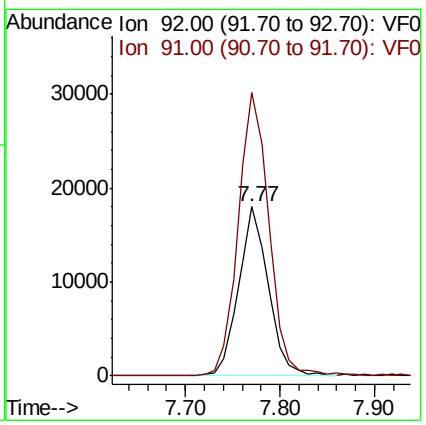


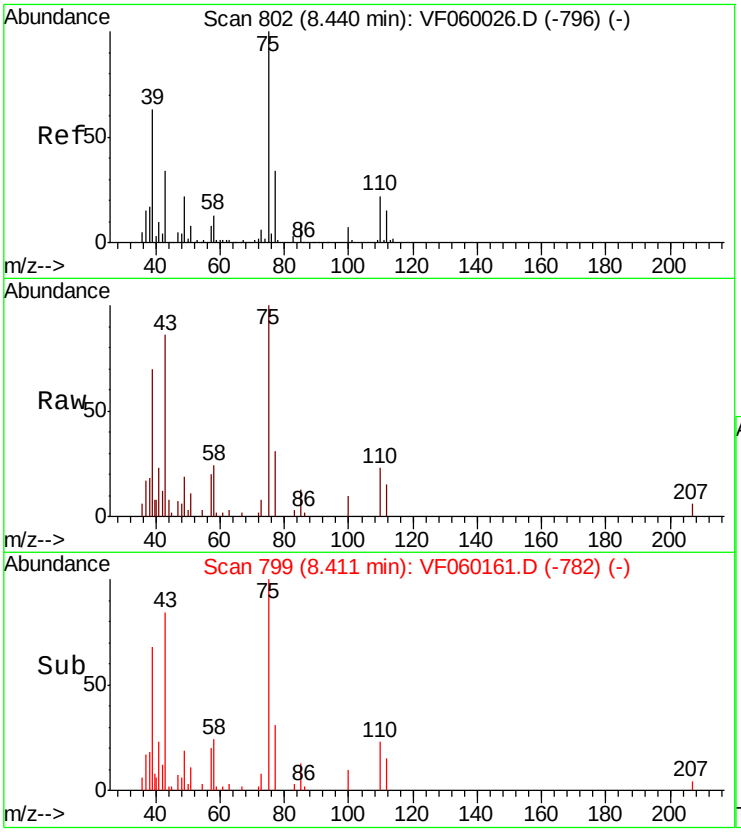


#52
Toluene
Concen: 22.11 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 92 Resp: 39306

Ion	Ratio	Lower	Upper
92	100		
91	167.5	137.7	206.5



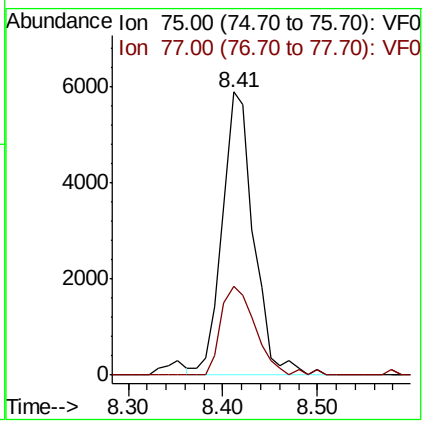


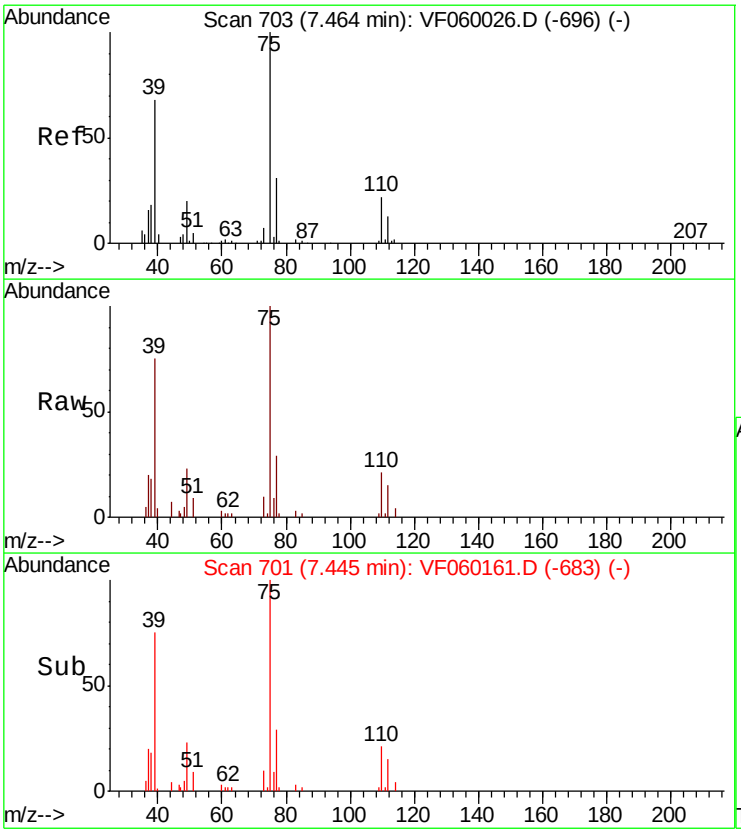
#53
t-1,3-Dichloropropene
Concen: 11.36 ug/l
RT: 8.41 min Scan# 799
Delta R.T. -0.03 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion: 75 Resp: 13544

Ion	Ratio	Lower	Upper
75	100		
77	31.2	27.4	41.2

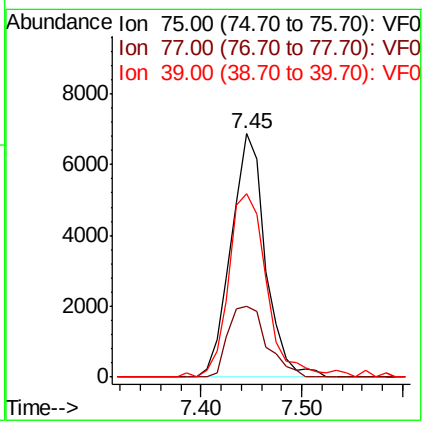


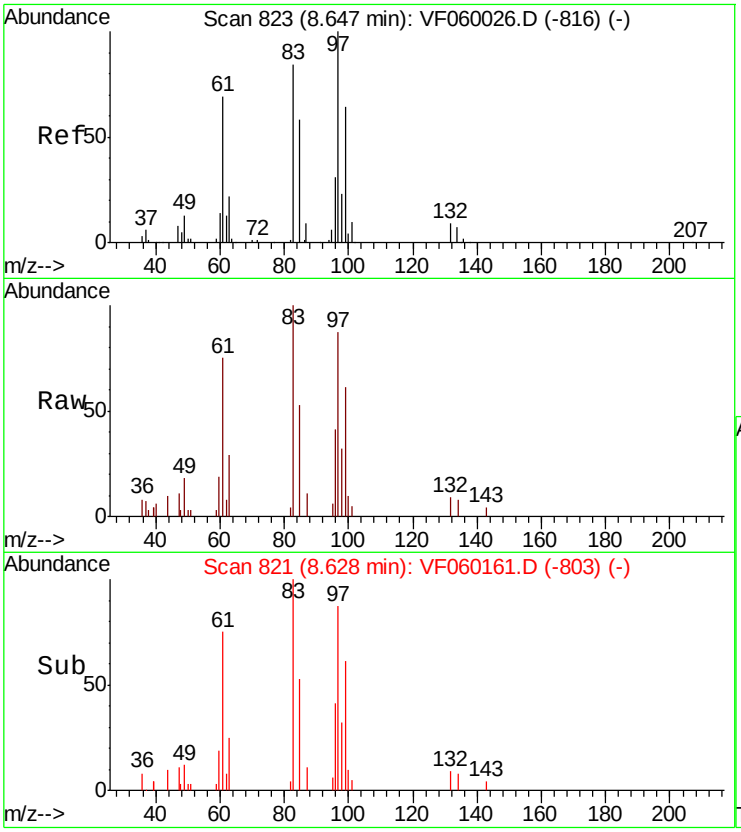


#54
cis-1,3-Dichloropropene
Concen: 12.29 ug/l
RT: 7.45 min Scan# 701
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 75 Resp: 16351

Ion	Ratio	Lower	Upper
75	100		
77	29.2	24.6	37.0
39	75.4	54.6	81.8



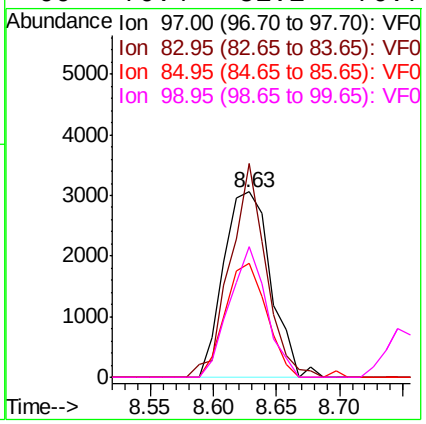


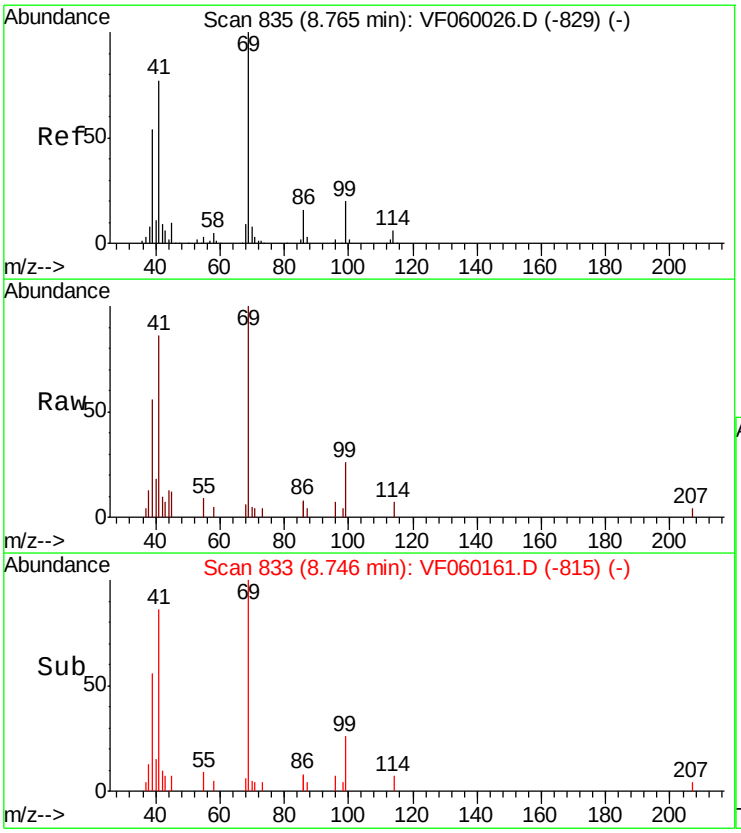
#55
1,1,2-Trichloroethane
Concen: 11.94 ug/l
RT: 8.63 min Scan# 821
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion: 97 Resp: 7927

Ion	Ratio	Lower	Upper
97	100		
83	115.4	67.4	101.2#
85	61.6	46.2	69.2
99	70.4	51.1	76.7

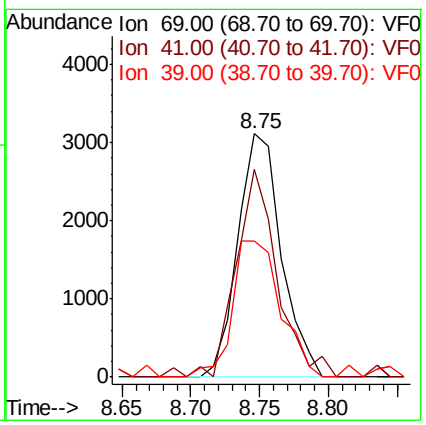


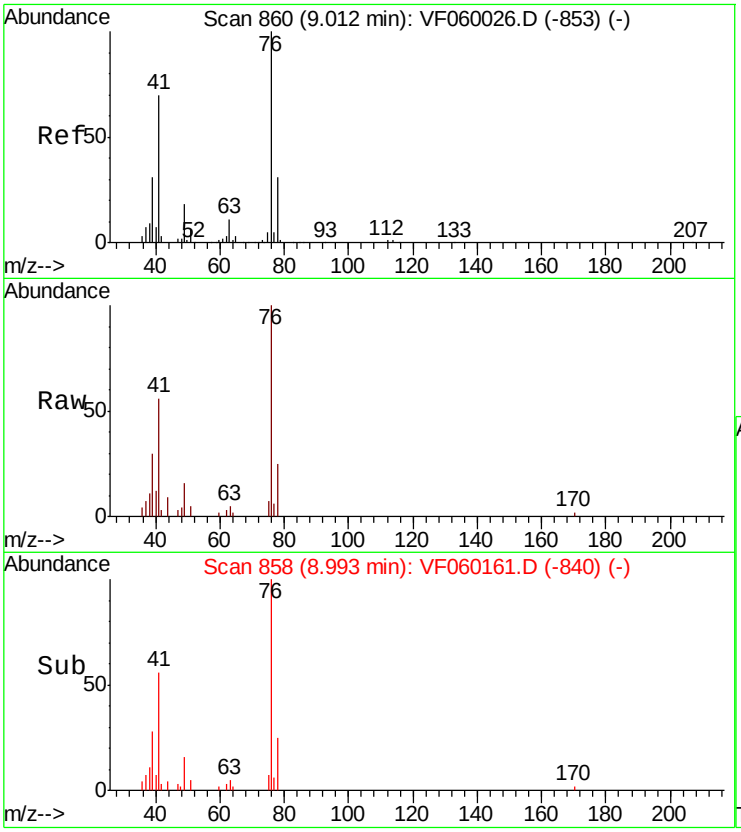


#56
Ethyl methacrylate
Concen: 8.56 ug/l
RT: 8.75 min Scan# 833
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 69 Resp: 6875

Ion	Ratio	Lower	Upper
69	100		
41	85.6	61.6	92.4
39	55.7	43.9	65.9



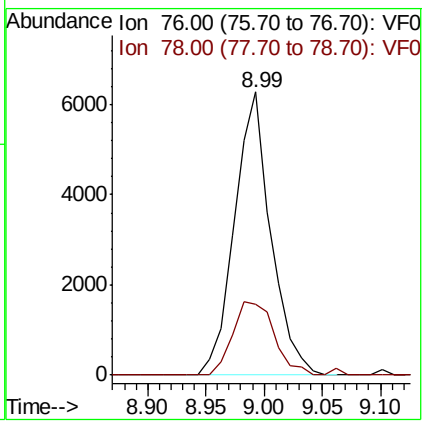


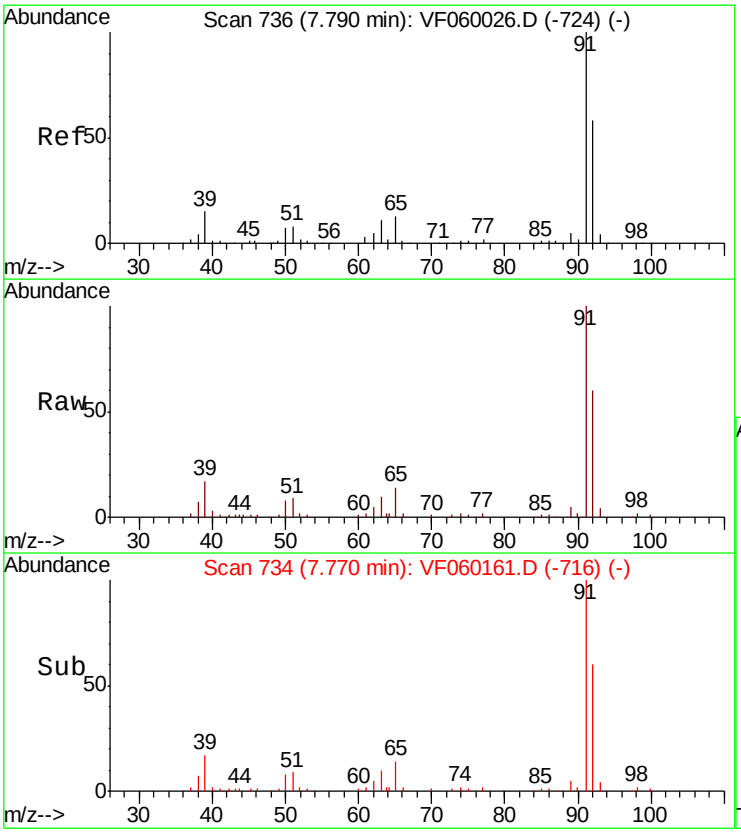
#57
1,3-Dichloropropane
Concen: 11.61 ug/l
RT: 8.99 min Scan# 858
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion: 76 Resp: 13537

Ion	Ratio	Lower	Upper
76	100		
78	25.1	25.2	37.8#

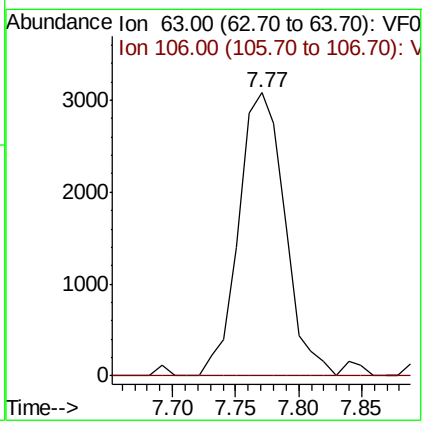


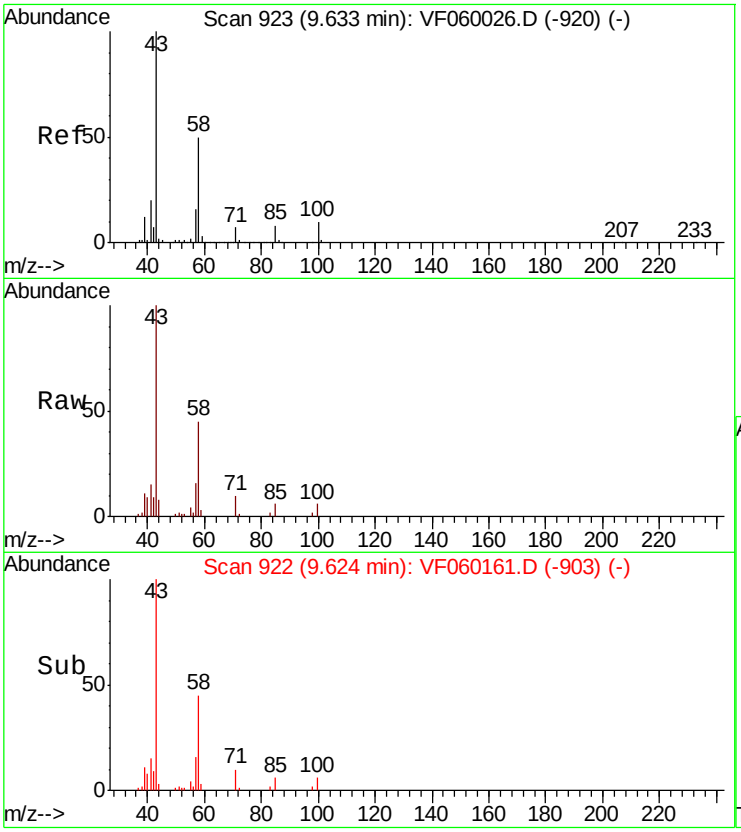


#58
2-Chloroethyl Vinyl ether
Concen: 122.44 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 63 Resp: 7807

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



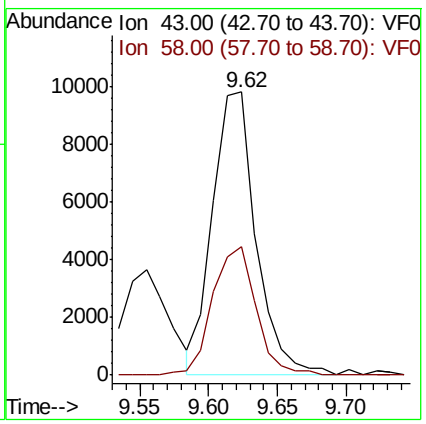


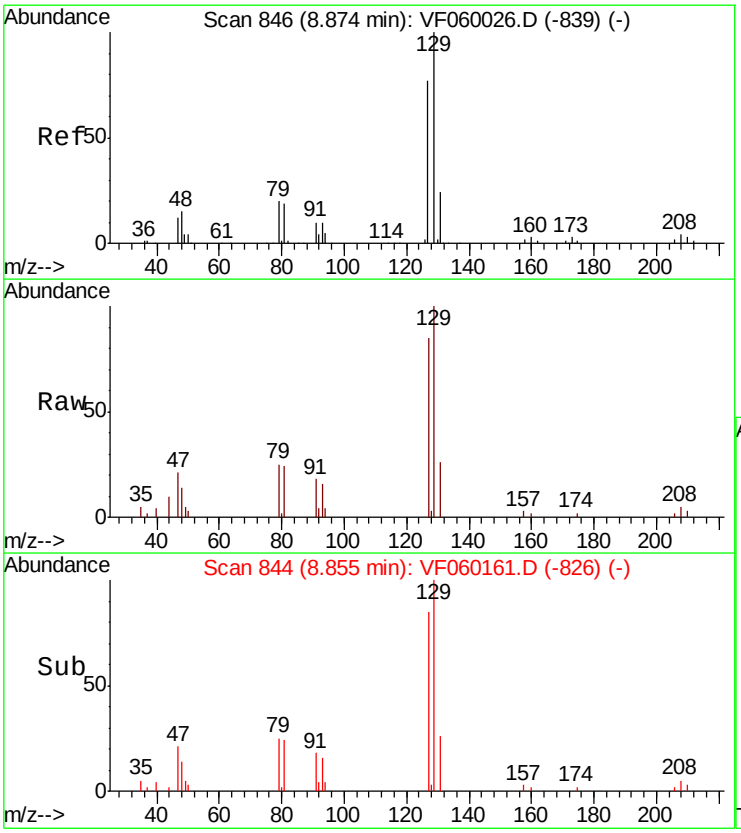
#59
2-Hexanone
Concen: 36.43 ug/l
RT: 9.62 min Scan# 922
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion: 43 Resp: 21581

Ion	Ratio	Lower	Upper
43	100		
58	45.4	23.4	70.2

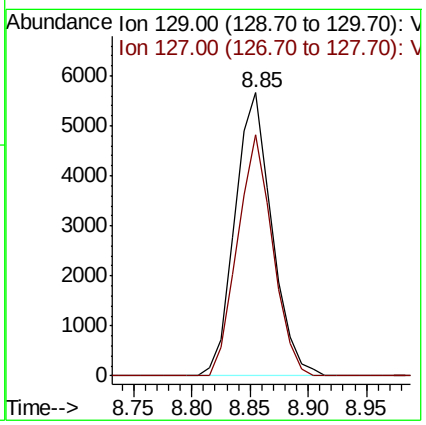


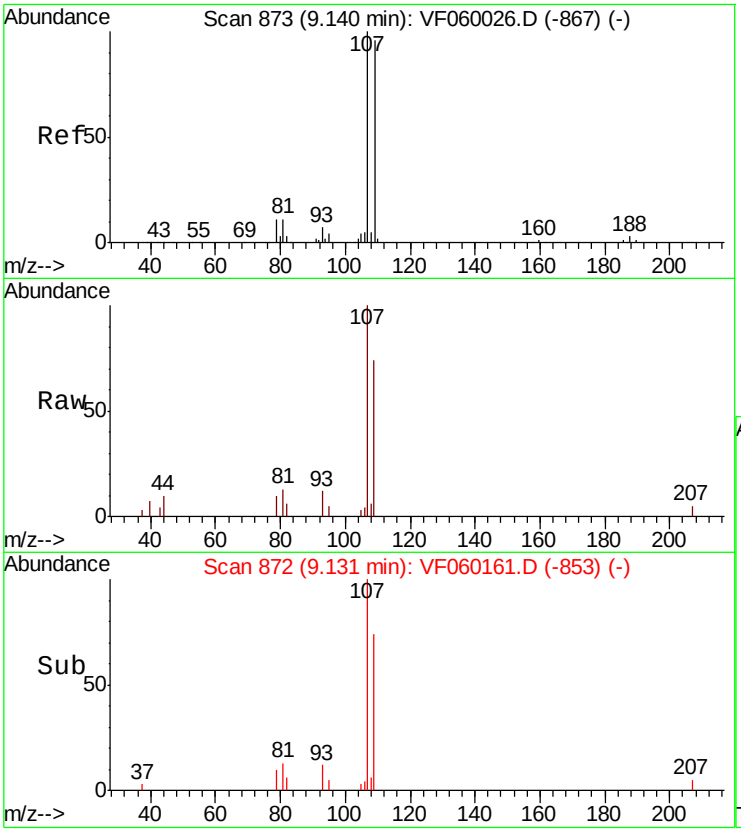


#60
Dibromochloromethane
Concen: 12.69 ug/l
RT: 8.85 min Scan# 844
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion:129 Resp: 12430

Ion	Ratio	Lower	Upper
129	100		
127	85.0	38.6	115.8



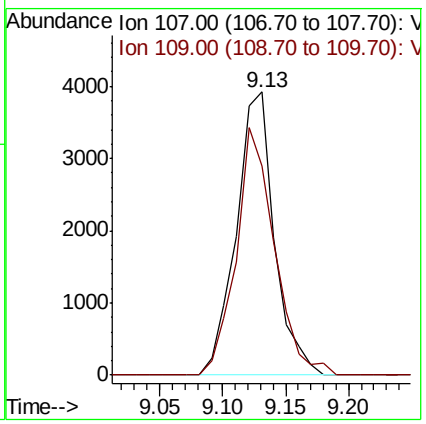


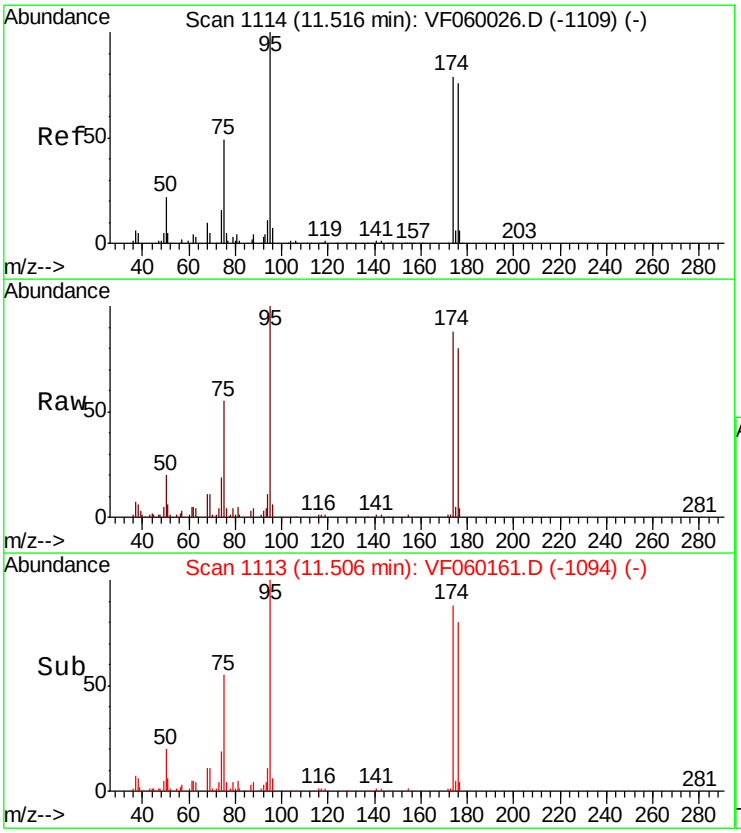
#61
1,2-Dibromoethane
Concen: 10.56 ug/l
RT: 9.13 min Scan# 872
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion:107 Resp: 8233

Ion	Ratio	Lower	Upper
107	100		
109	74.0	76.5	114.7#

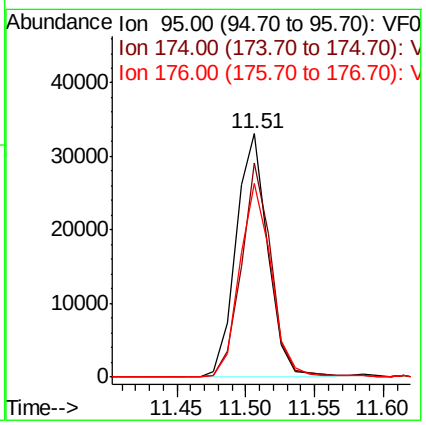


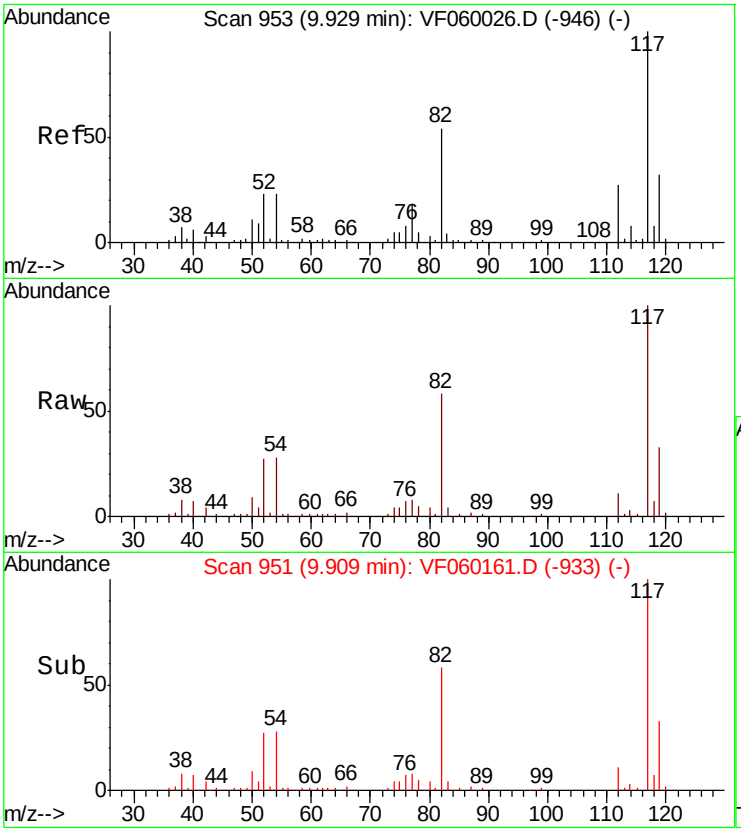


#62
4-Bromofluorobenzene
Concen: 37.90 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 95 Resp: 53565

Ion	Ratio	Lower	Upper
95	100		
174	88.1	0.0	158.4
176	79.8	0.0	153.0



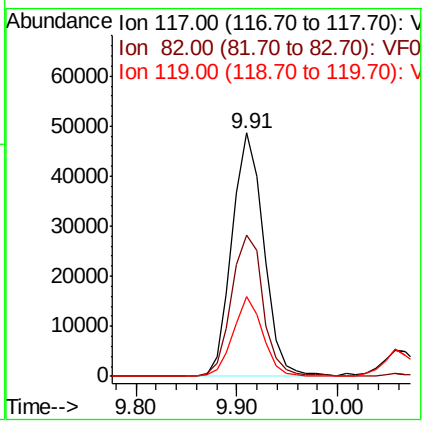


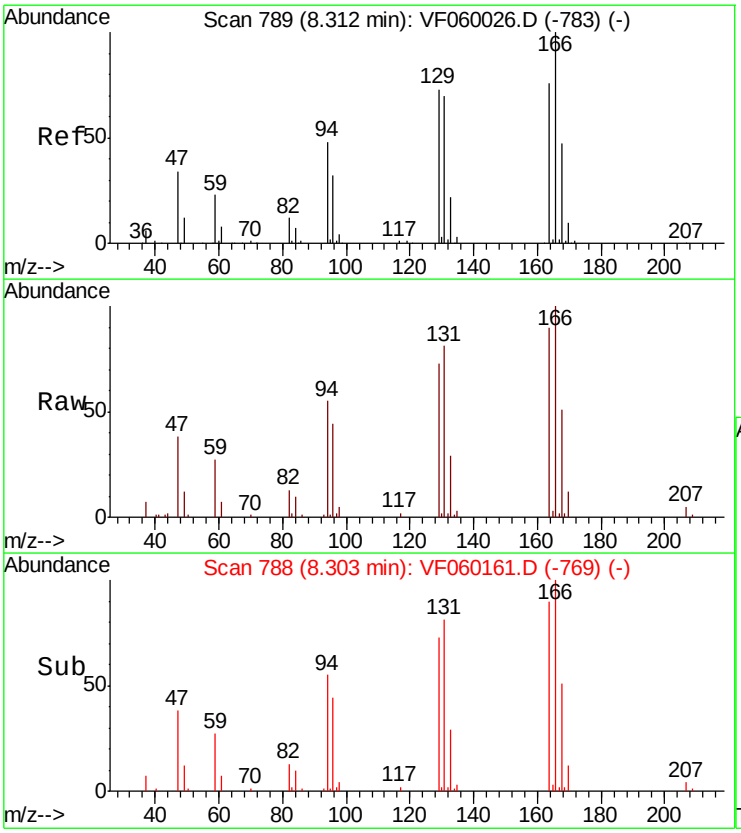
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion:117 Resp: 107152

Ion	Ratio	Lower	Upper
117	100		
82	57.9	43.6	65.4
119	32.8	25.6	38.4

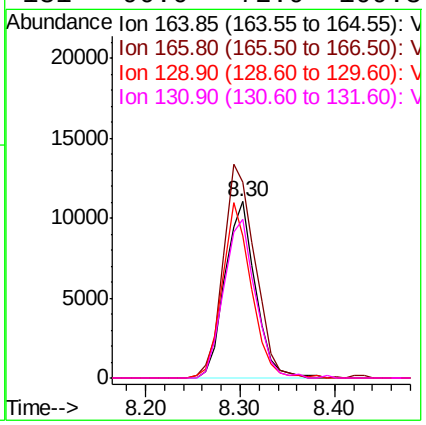


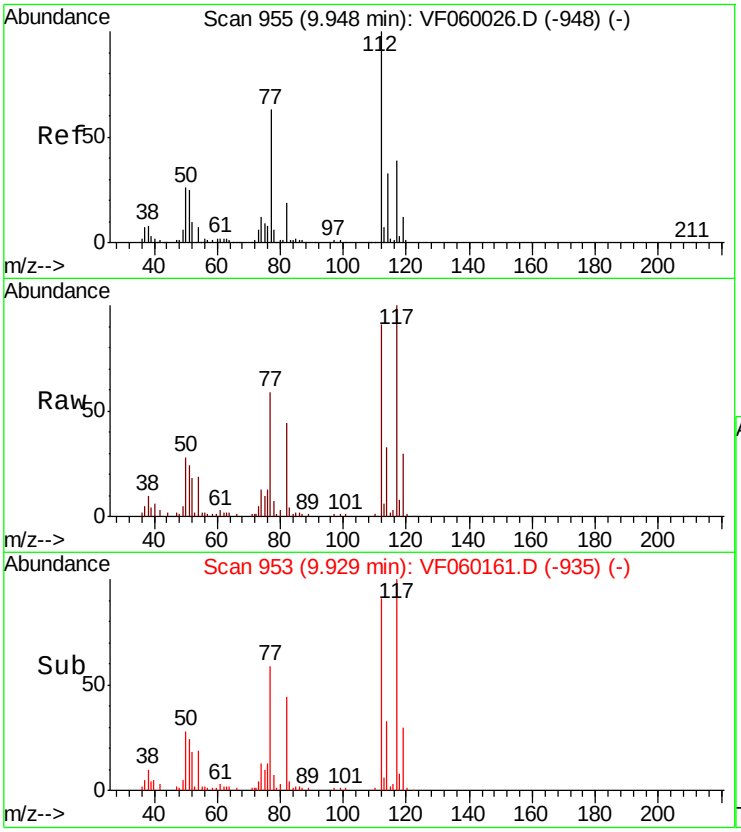


#64
Tetrachloroethene
Concen: 34.05 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion:164 Resp: 24576

Ion	Ratio	Lower	Upper
164	100		
166	110.9	104.7	157.1
129	80.7	77.0	115.4
131	90.0	72.9	109.3



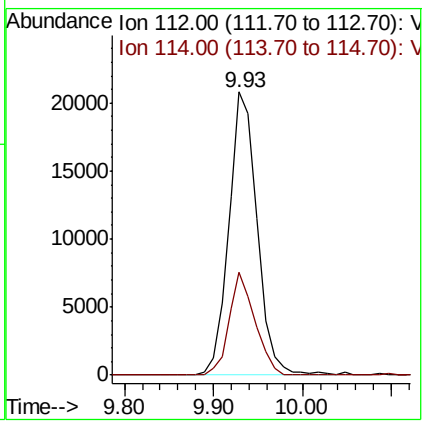


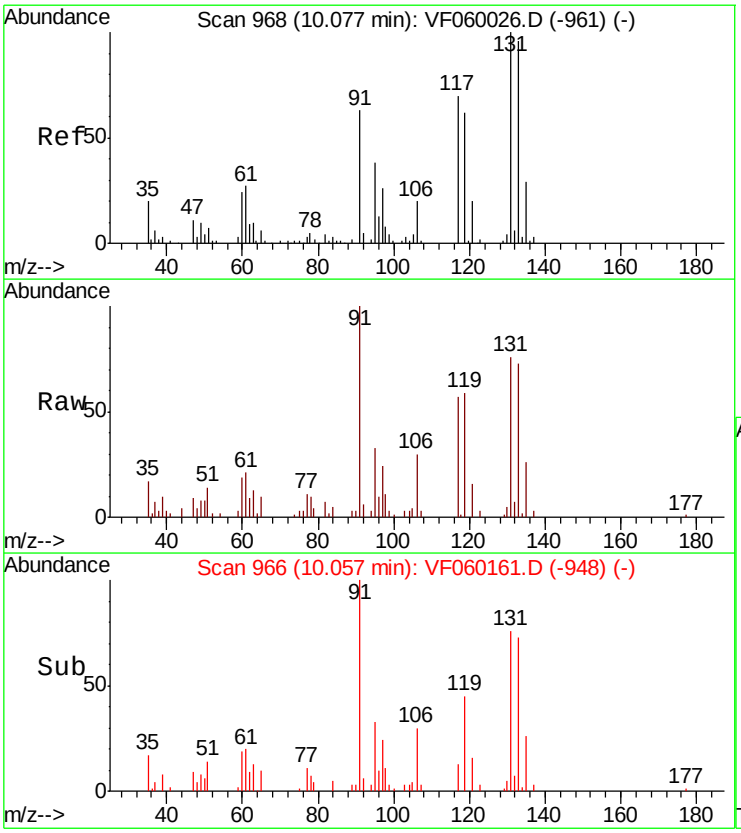
#65
Chlorobenzene
Concen: 22.87 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion:112 Resp: 46267

Ion	Ratio	Lower	Upper
112	100		
114	36.4	26.2	39.2

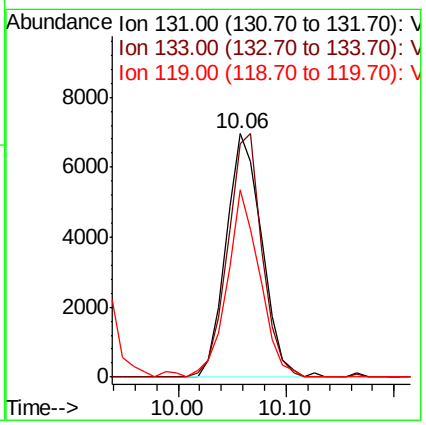


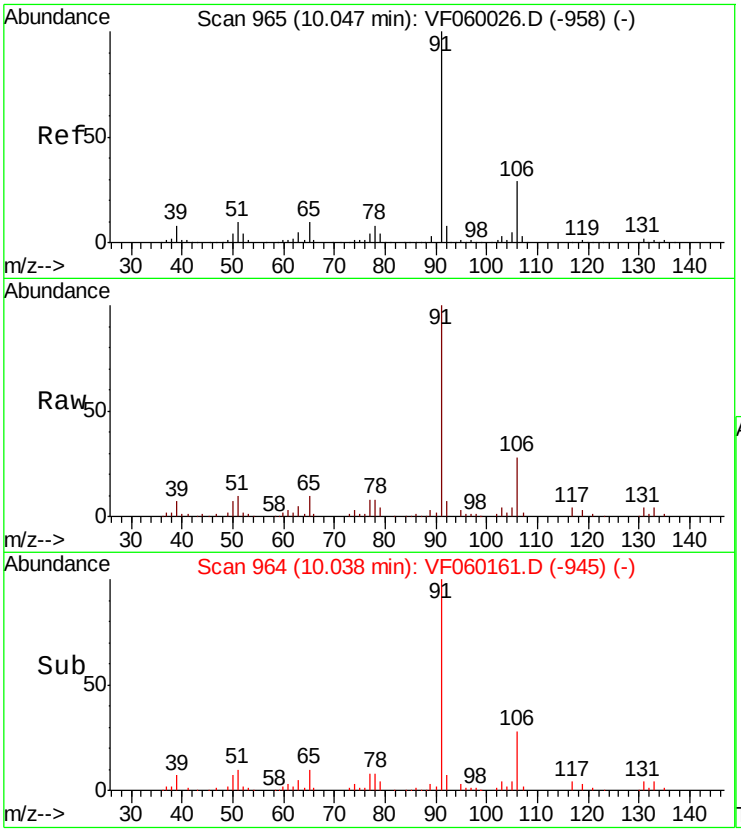


#66
1,1,1,2-Tetrachloroethane
Concen: 20.73 ug/l
RT: 10.06 min Scan# 966
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion:131 Resp: 15906

Ion	Ratio	Lower	Upper
131	100		
133	96.1	48.2	144.6
119	77.2	31.4	94.2



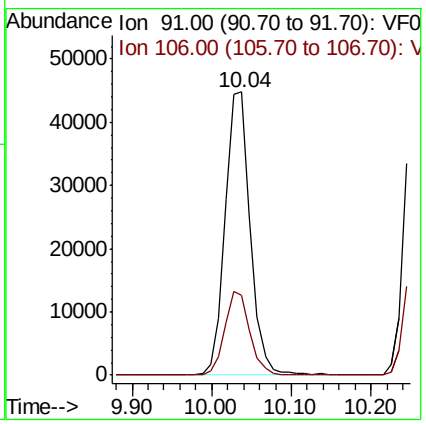


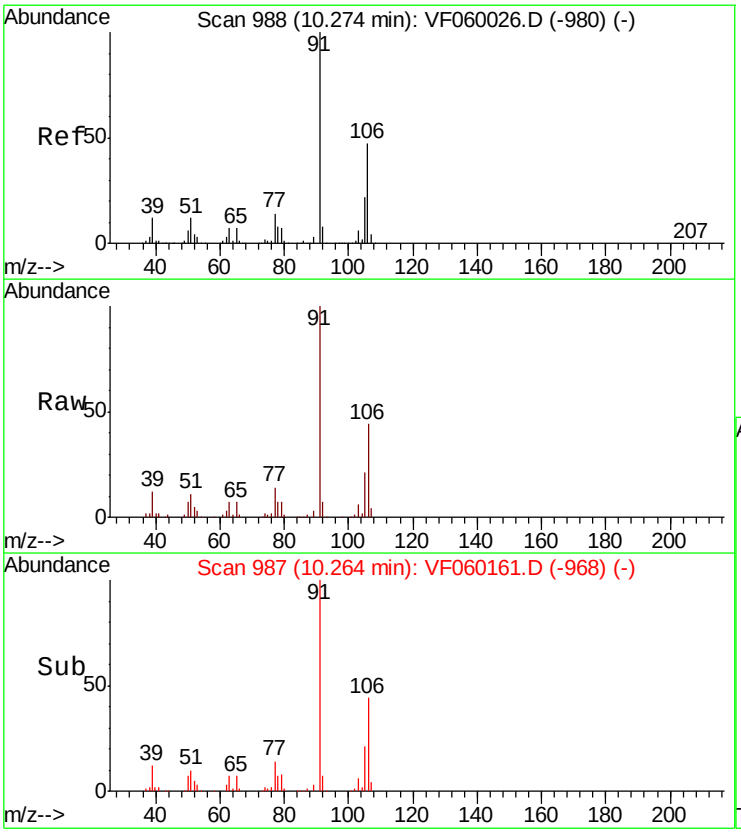
#67
Ethyl Benzene
Concen: 28.51 ug/l
RT: 10.04 min Scan# 964
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion: 91 Resp: 99543

Ion	Ratio	Lower	Upper
91	100		
106	28.0	23.6	35.4

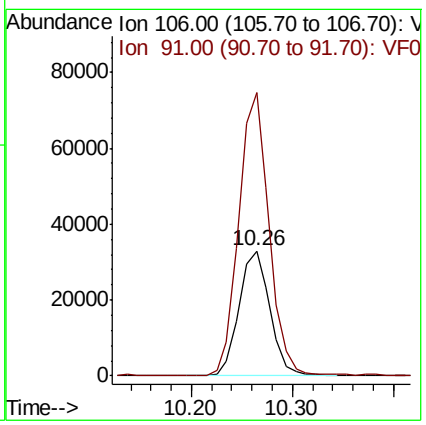


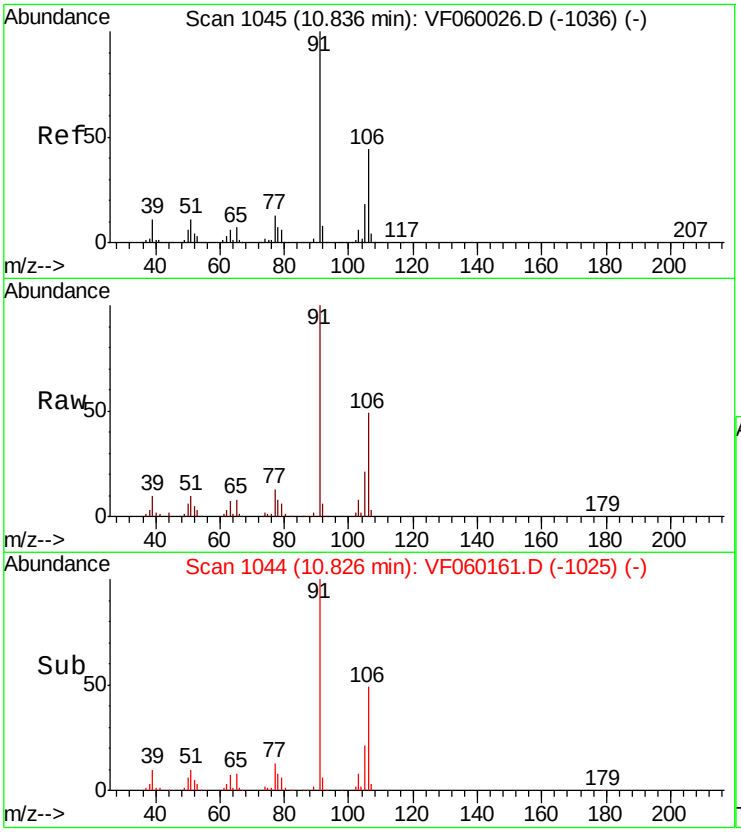


#68
m/p-Xylenes
Concen: 57.68 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion:106 Resp: 70380

Ion	Ratio	Lower	Upper
106	100		
91	226.0	171.8	257.8



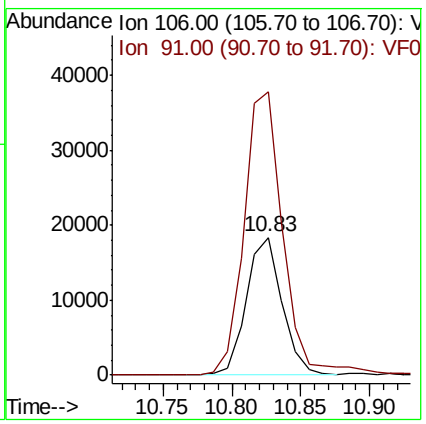


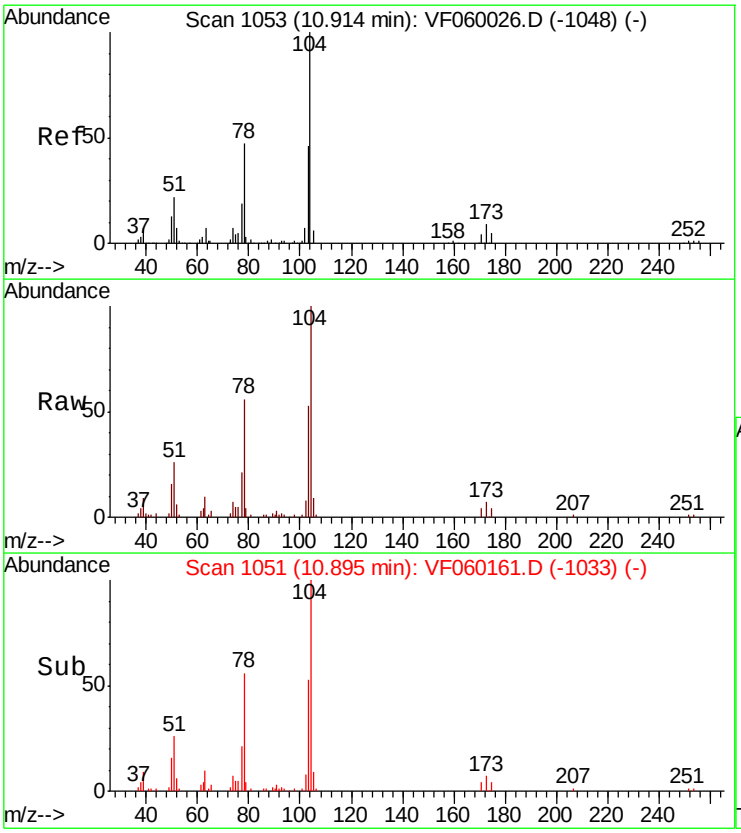
#69
o-Xylene
Concen: 24.28 ug/l
RT: 10.83 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion:106 Resp: 33204

Ion	Ratio	Lower	Upper
106	100		
91	205.8	112.5	337.5

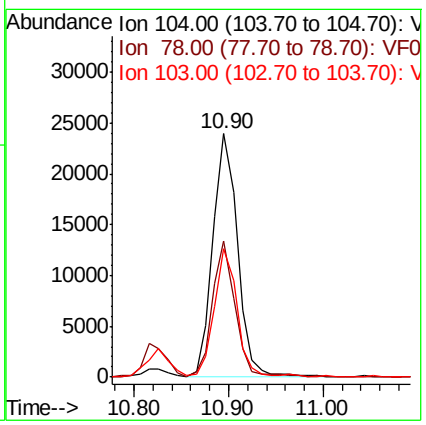


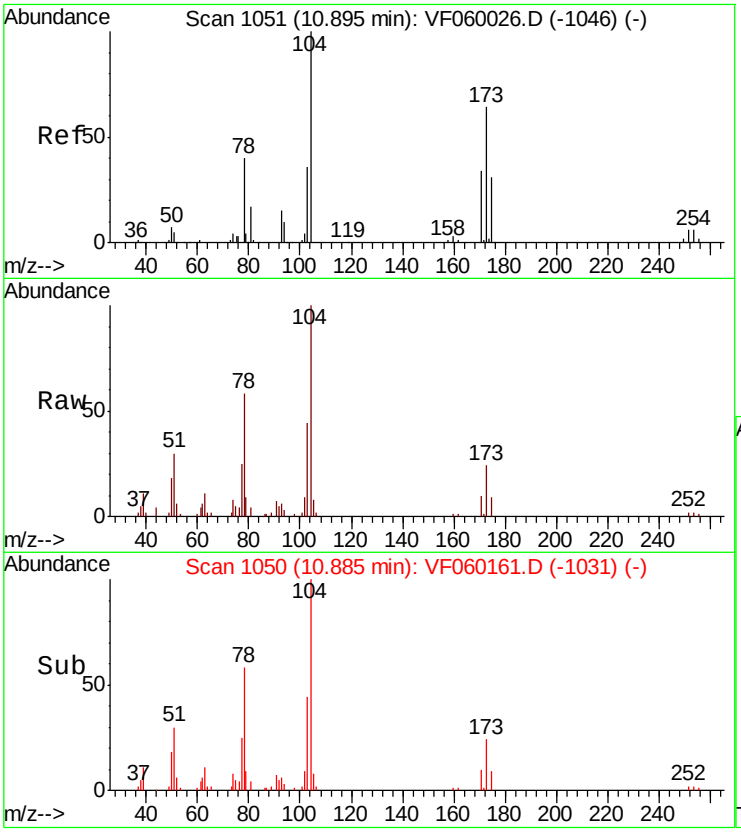


#70
Styrene
Concen: 20.82 ug/l
RT: 10.90 min Scan# 1051
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion:104 Resp: 43691

Ion	Ratio	Lower	Upper
104	100		
78	55.8	38.0	57.0
103	52.8	37.6	56.4



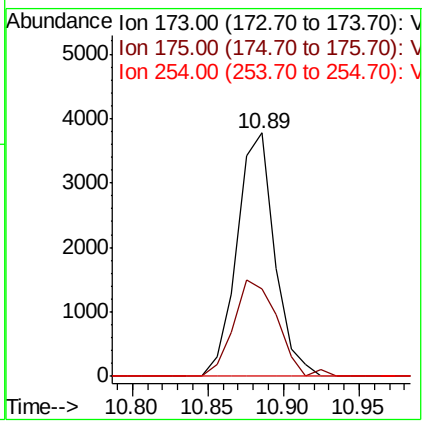


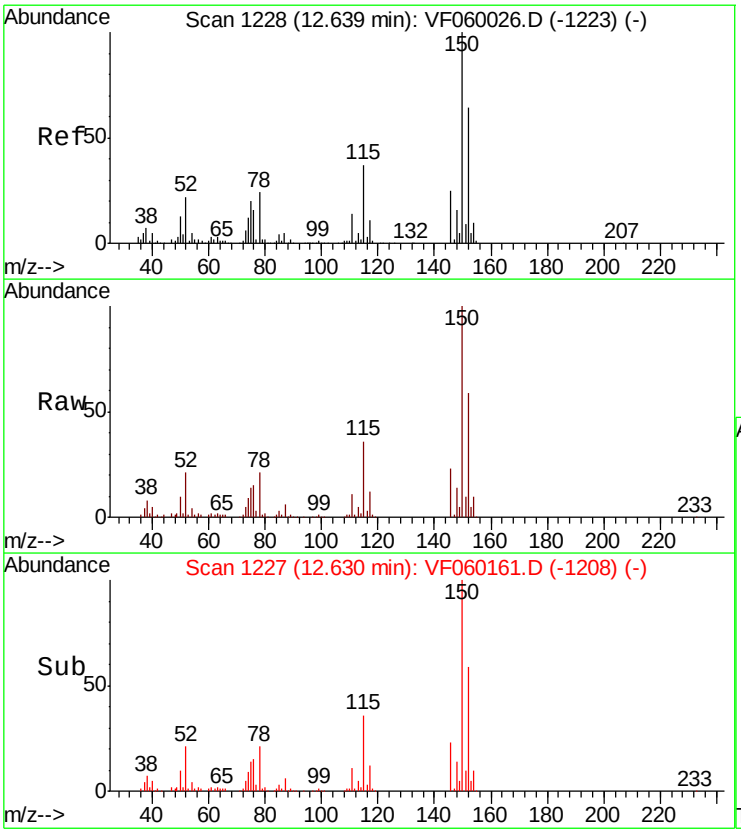
#71
Bromoform
Concen: 12.23 ug/l
RT: 10.89 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion:173 Resp: 6548

Ion	Ratio	Lower	Upper
173	100		
175	35.9	24.7	74.1
254	0.0	0.0	0.0

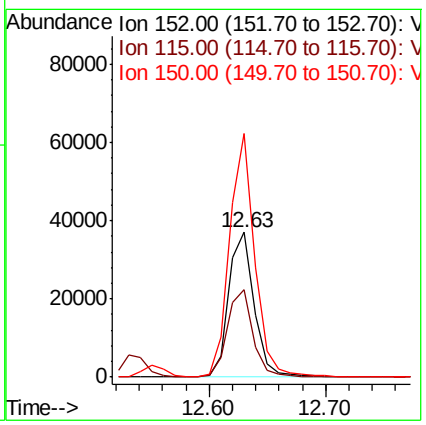


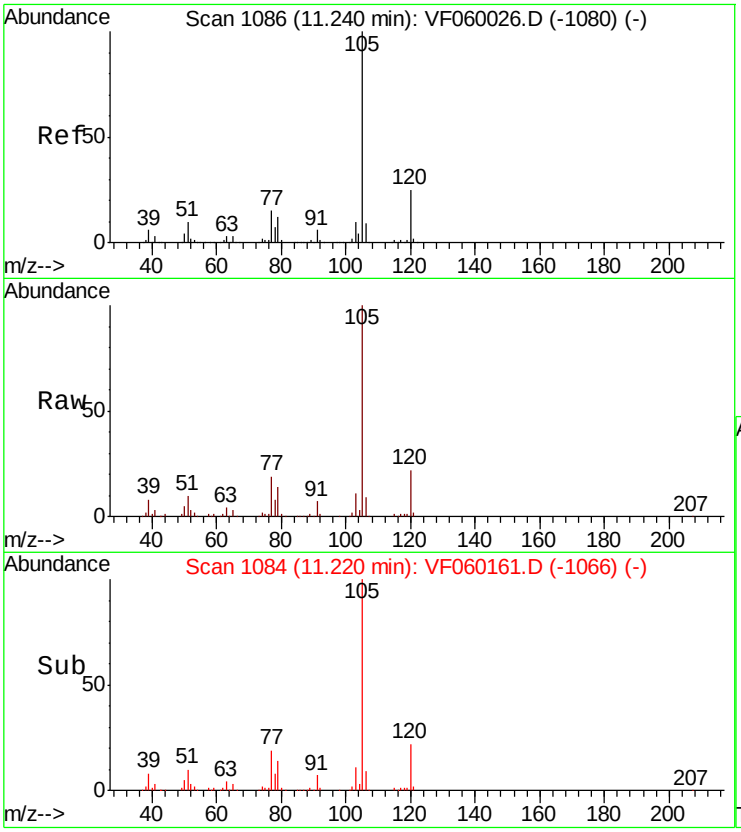


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion:152 Resp: 55917

Ion	Ratio	Lower	Upper
152	100		
115	60.8	28.6	85.9
150	168.6	0.0	312.0



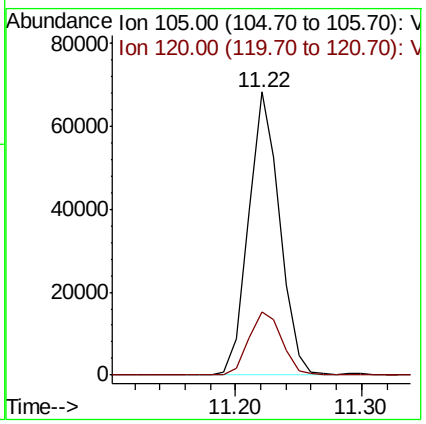


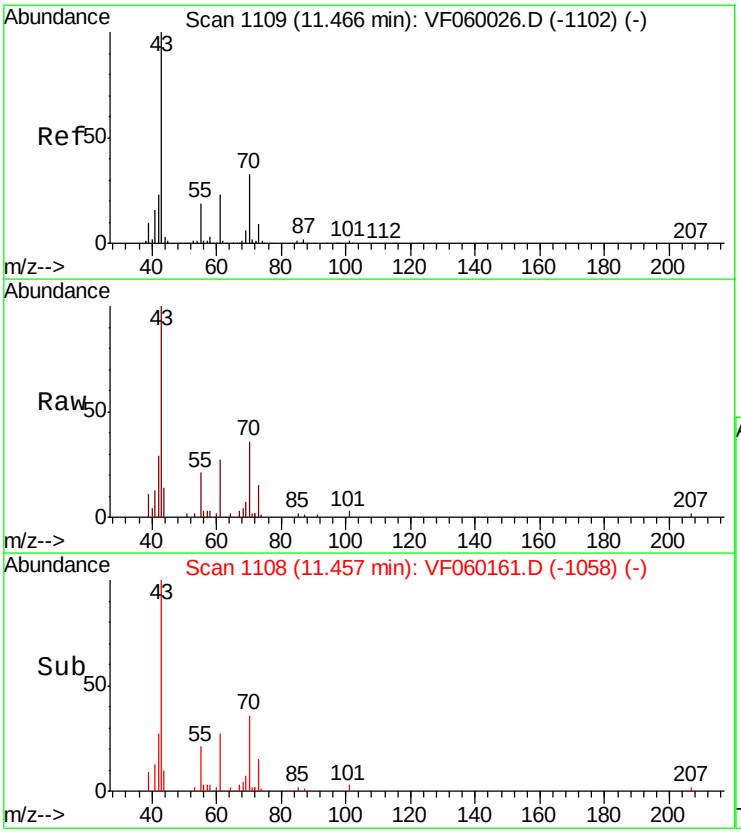
#73
Isopropylbenzene
Concen: 34.78 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion:105 Resp: 117077

Ion	Ratio	Lower	Upper
105	100		
120	22.3	12.7	38.0

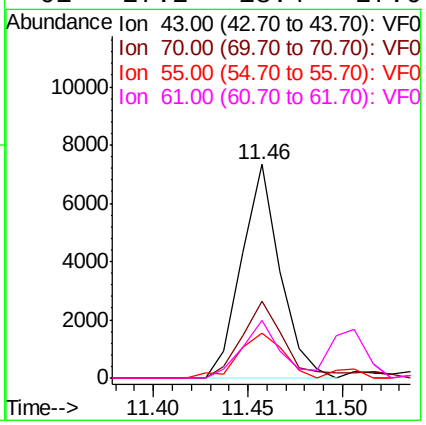


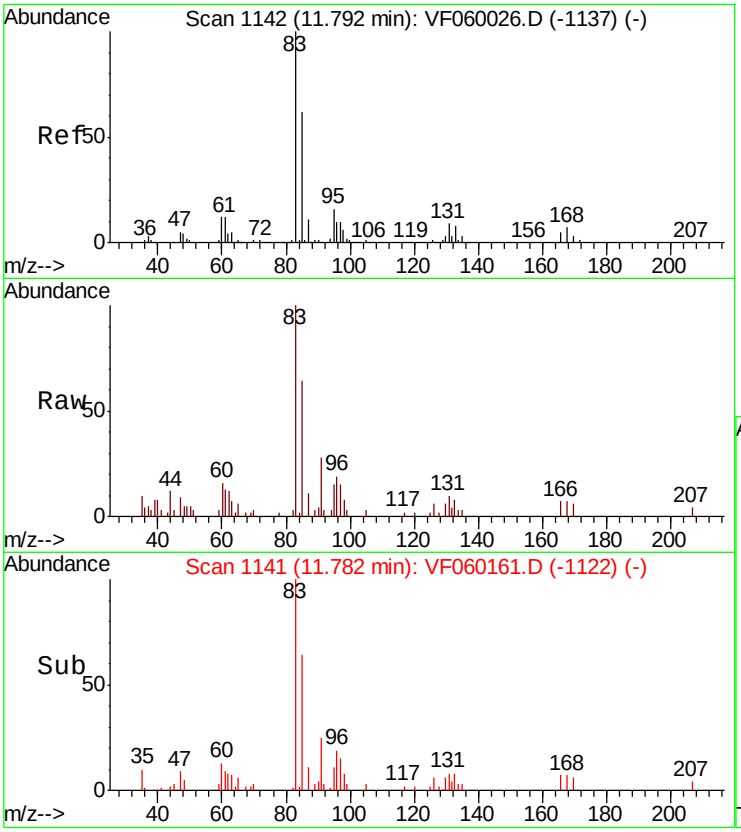


#74
N-amyl acetate
Concen: 9.91 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 43 Resp: 10373

Ion	Ratio	Lower	Upper
43	100		
70	35.9	26.4	39.6
55	21.0	15.0	22.4
61	27.2	18.4	27.6



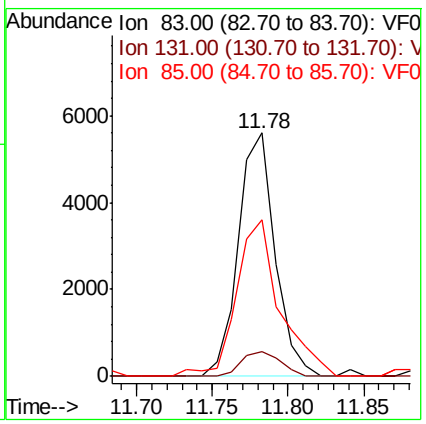


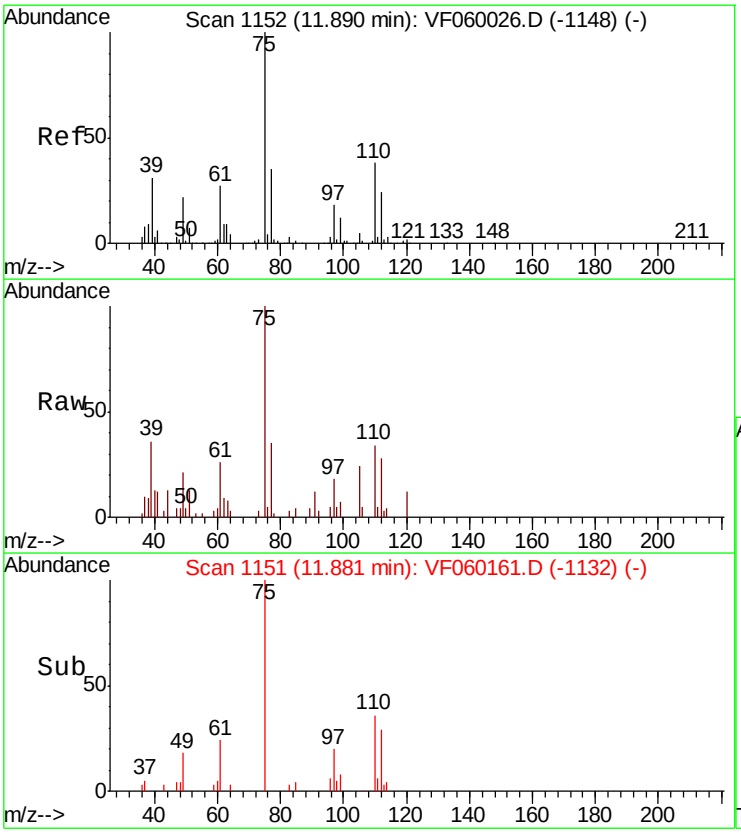
#75
1,1,2,2-Tetrachloroethane
Concen: 12.90 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion: 83 Resp: 9485

Ion	Ratio	Lower	Upper
83	100		
131	10.1	4.5	13.7
85	64.4	31.3	93.9

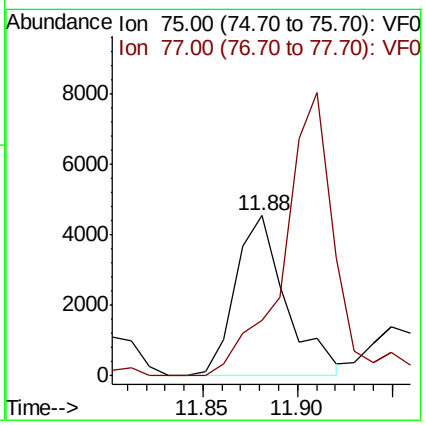


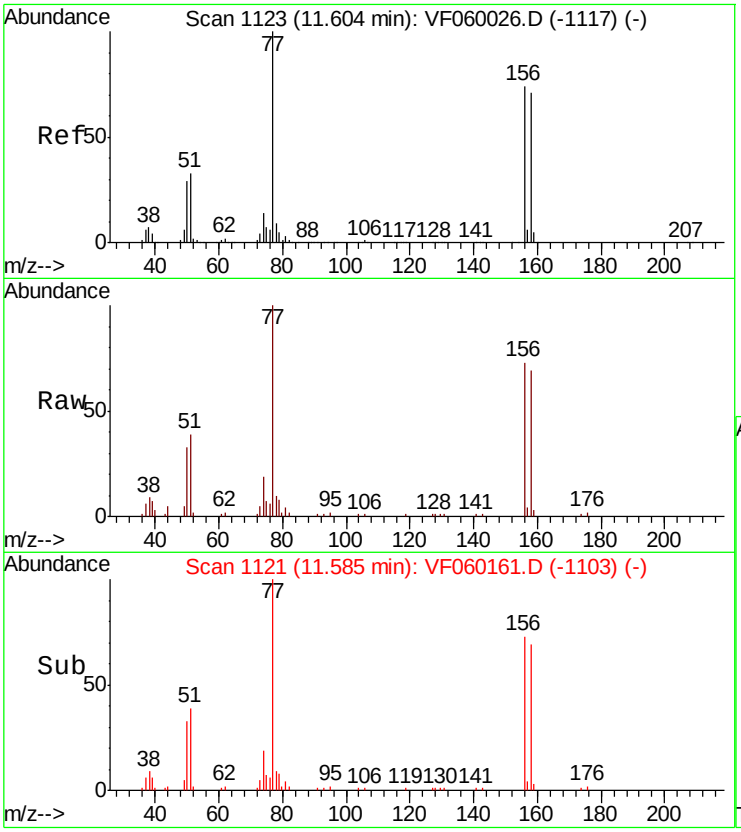


#76
1,2,3-Trichloropropane
Concen: 14.81 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 75 Resp: 8443

Ion	Ratio	Lower	Upper
75	100		
77	34.5	17.3	52.0



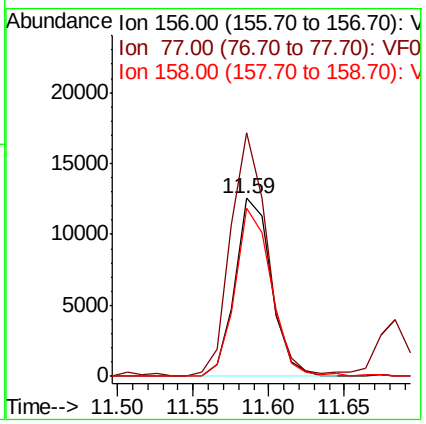


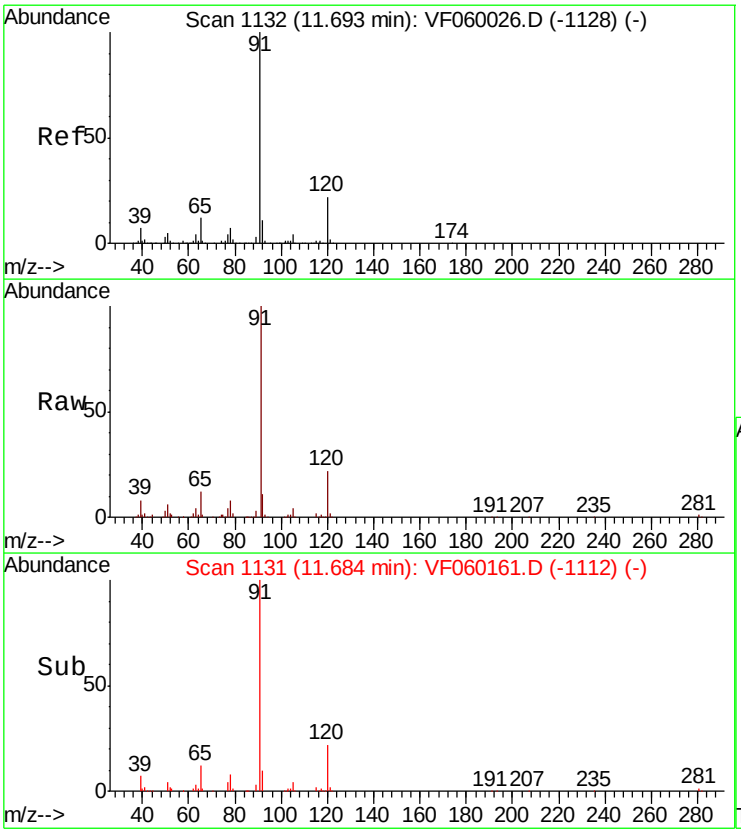
#77
Bromobenzene
Concen: 22.62 ug/l
RT: 11.59 min Scan# 1121
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion:156 Resp: 20707

Ion	Ratio	Lower	Upper
156	100		
77	137.0	68.0	204.0
158	94.3	48.4	145.3

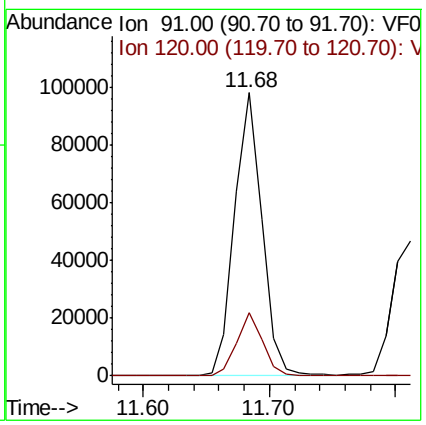


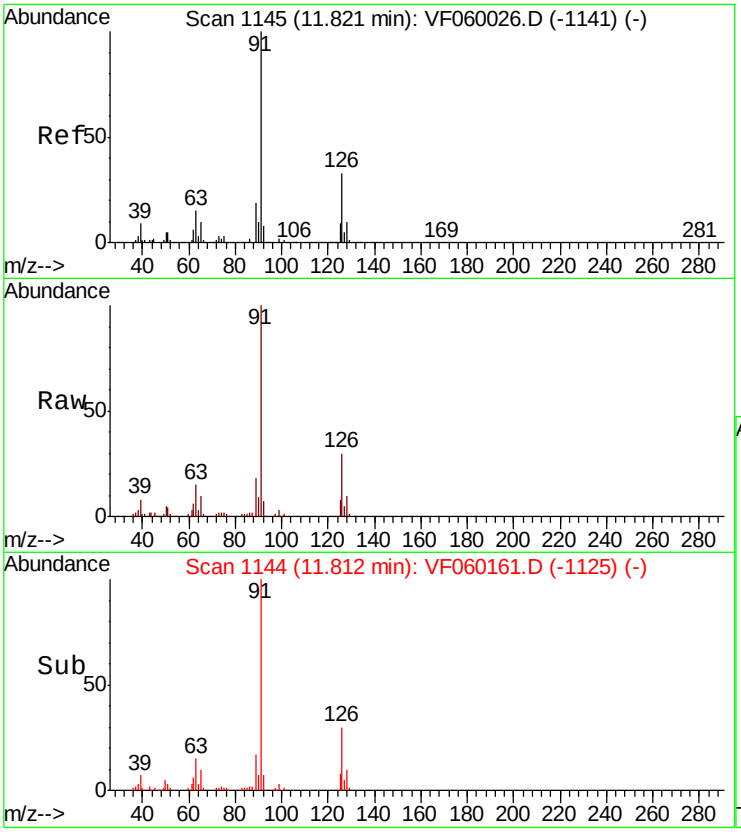


#78
n-propylbenzene
Concen: 35.59 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 91 Resp: 147851

Ion	Ratio	Lower	Upper
91	100		
120	22.2	10.9	32.7



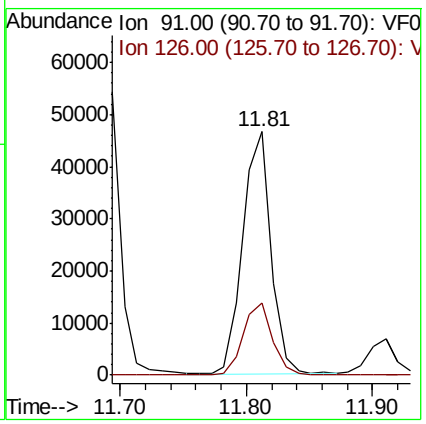


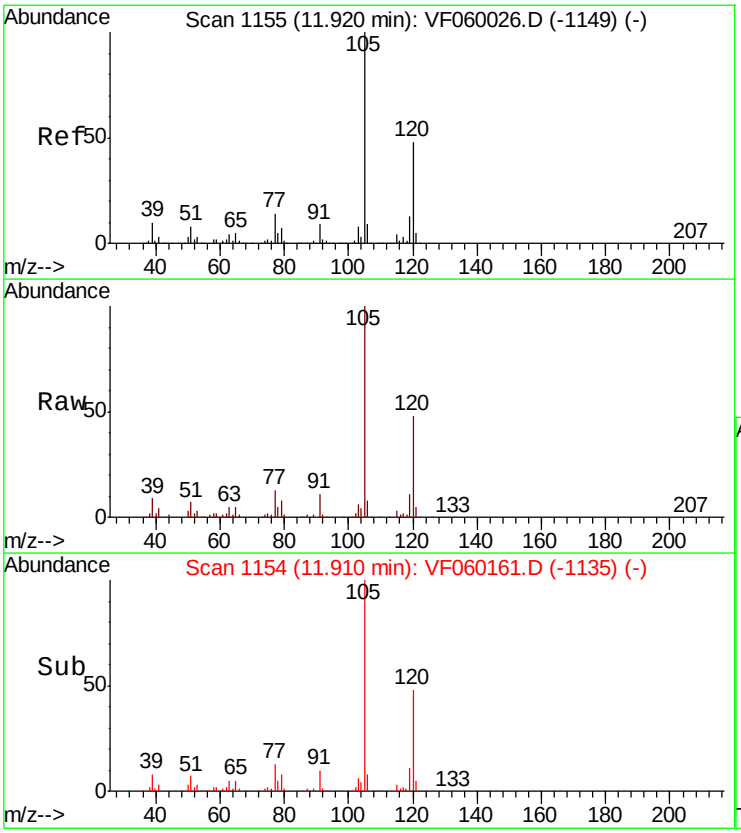
#79
2-Chlorotoluene
Concen: 29.71 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion: 91 Resp: 72575

Ion	Ratio	Lower	Upper
91	100		
126	29.6	16.6	49.7

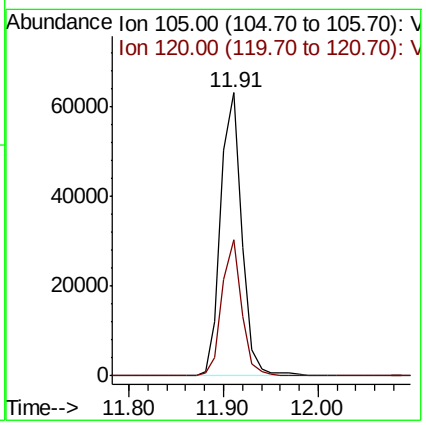


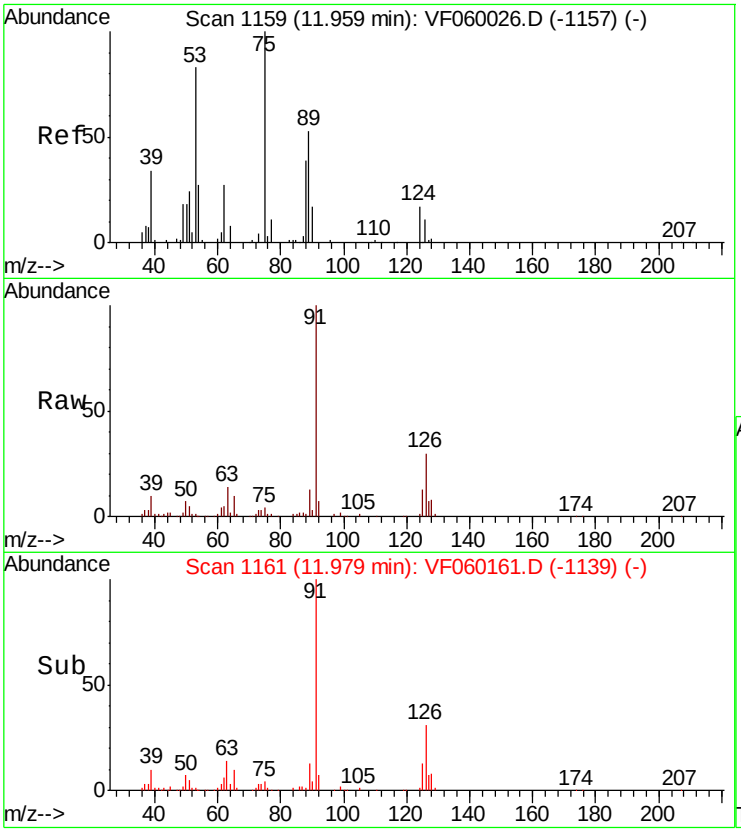


#80
1,3,5-Trimethylbenzene
Concen: 33.29 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion:105 Resp: 97631

Ion	Ratio	Lower	Upper
105	100		
120	48.1	23.8	71.5



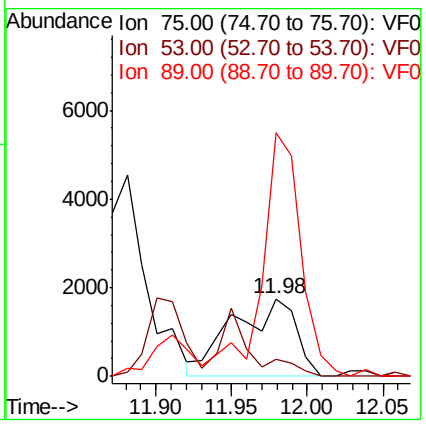


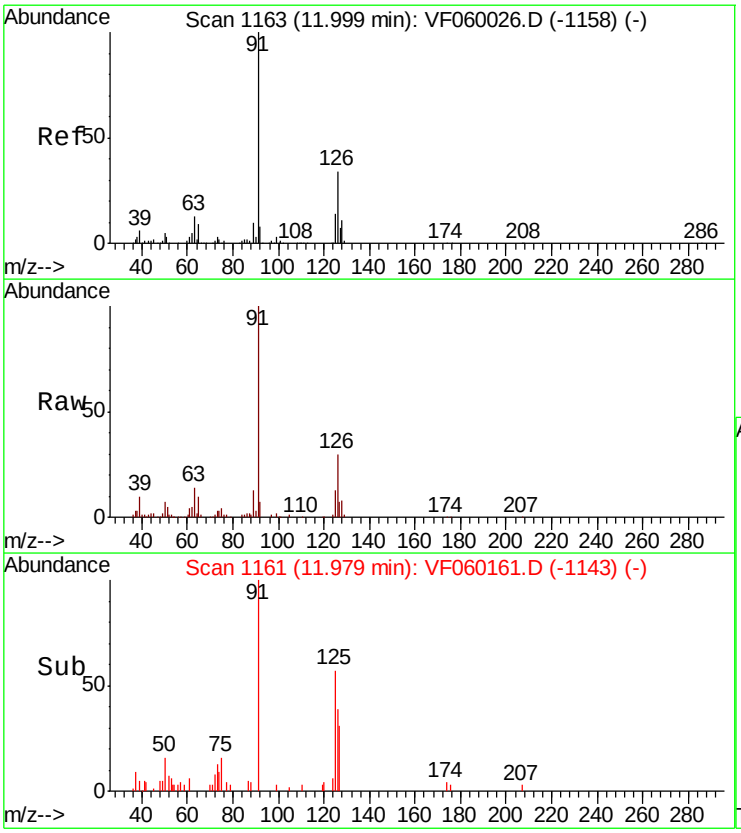
#81
trans-1,4-Dichloro-2-butene
Concen: 19.47 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion: 75 Resp: 5077

Ion	Ratio	Lower	Upper
75	100		
53	21.6	66.2	99.4#
89	315.3	42.8	64.2#

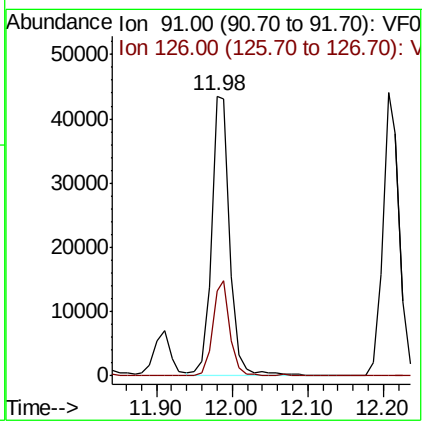


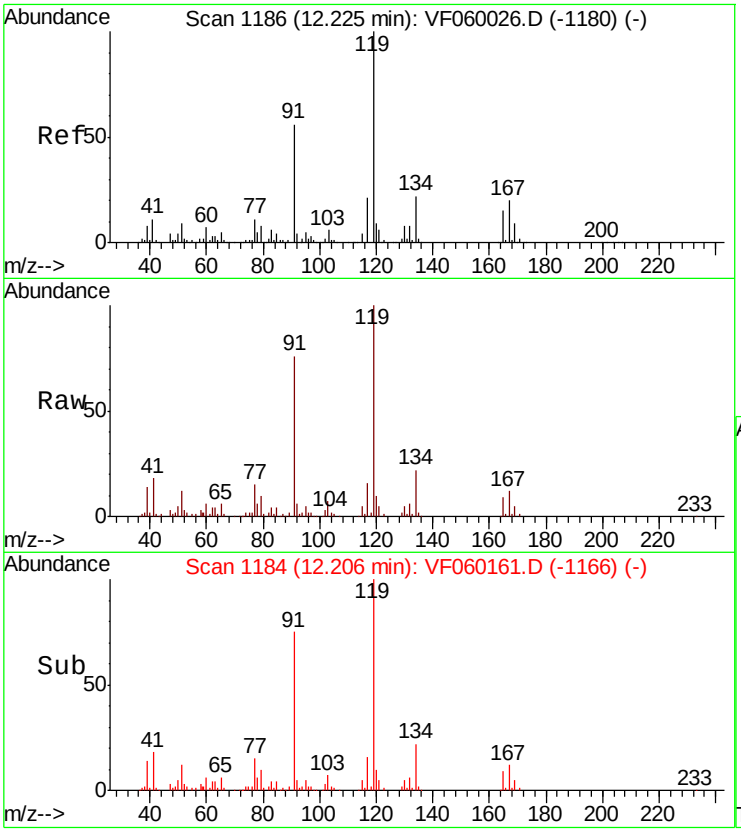


#82
4-Chlorotoluene
Concen: 28.15 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 91 Resp: 74648

Ion	Ratio	Lower	Upper
91	100		
126	30.3	17.0	50.9



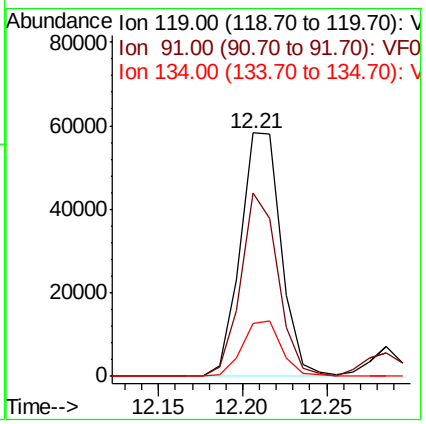


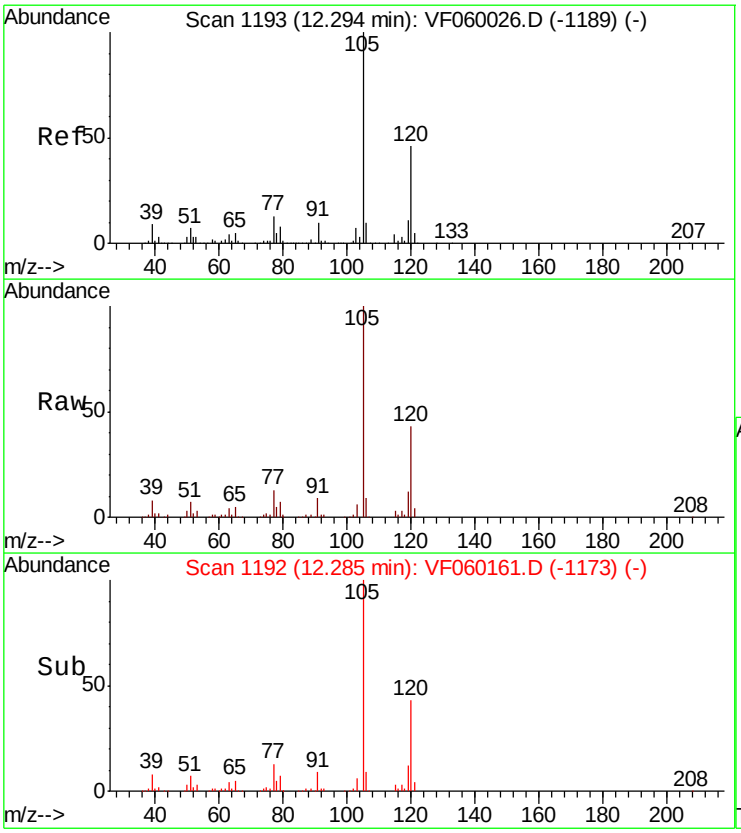
#83
tert-Butylbenzene
Concen: 34.23 ug/l
RT: 12.21 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion:119 Resp: 97894

Ion	Ratio	Lower	Upper
119	100		
91	75.5	28.1	84.3
134	21.9	11.1	33.3

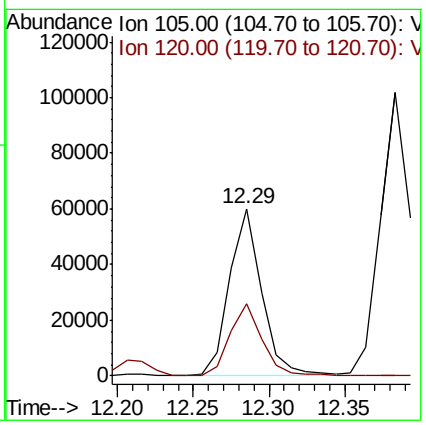


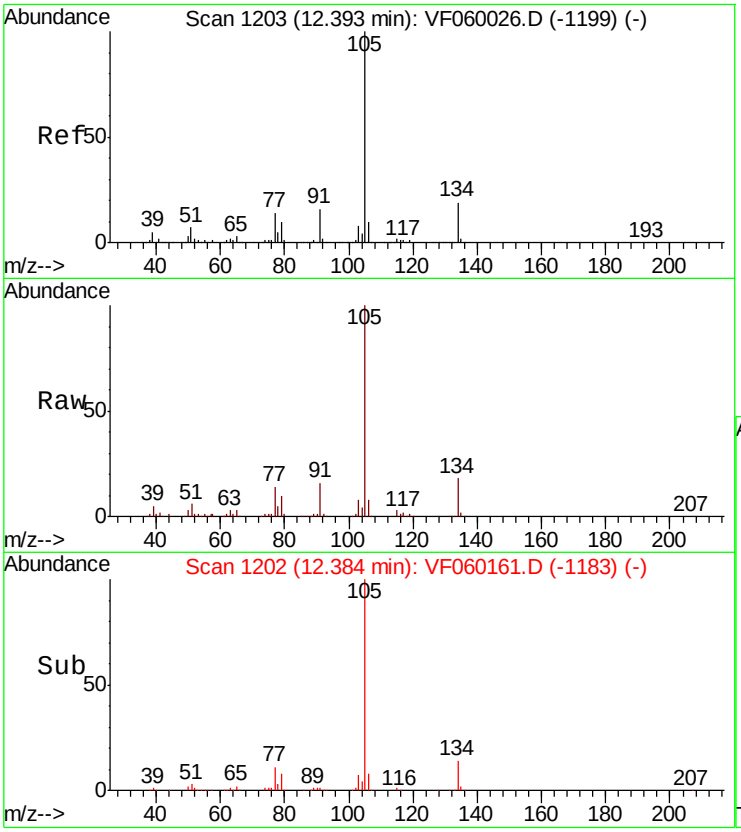


#84
1,2,4-Trimethylbenzene
Concen: 28.73 ug/l
RT: 12.29 min Scan# 1192
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion:105 Resp: 89577

Ion	Ratio	Lower	Upper
105	100		
120	43.1	23.3	69.8



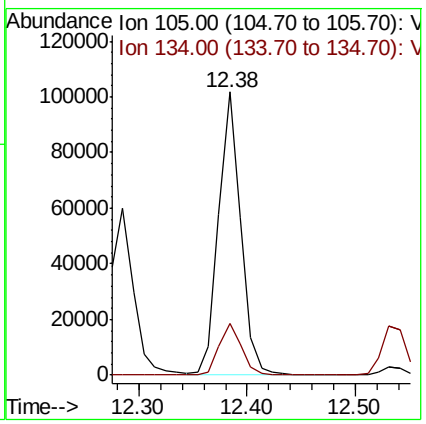


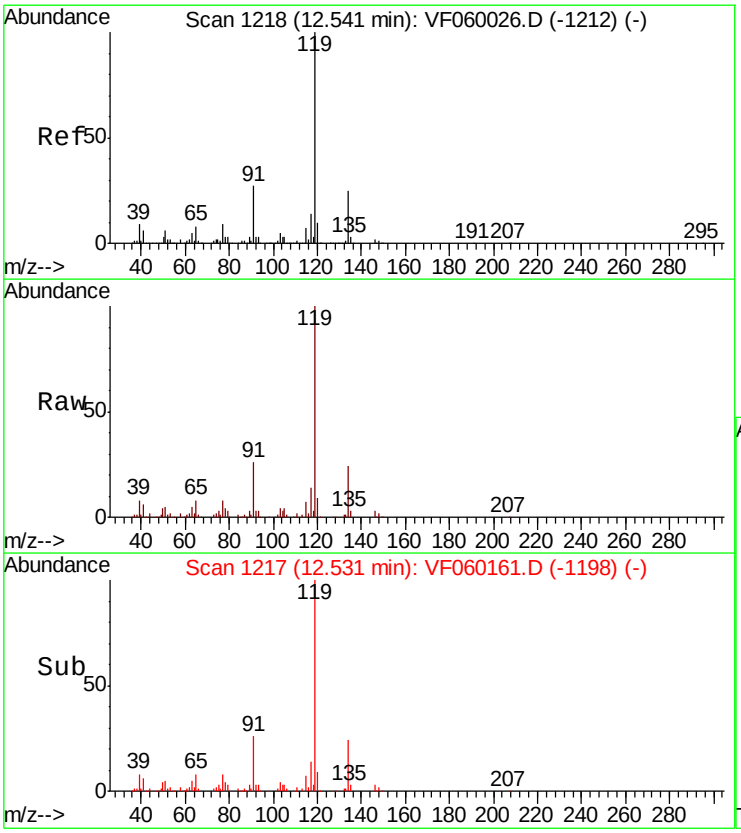
#85
sec-Butylbenzene
Concen: 36.51 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion:105 Resp: 145377

Ion	Ratio	Lower	Upper
105	100		
134	18.2	9.3	27.9

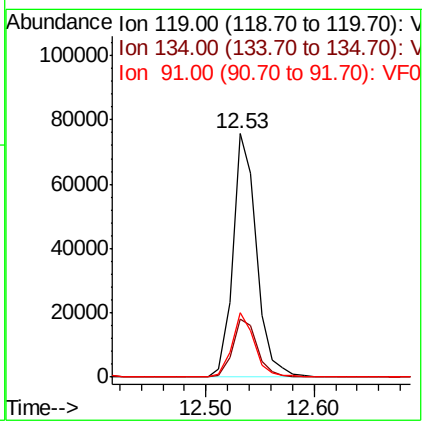


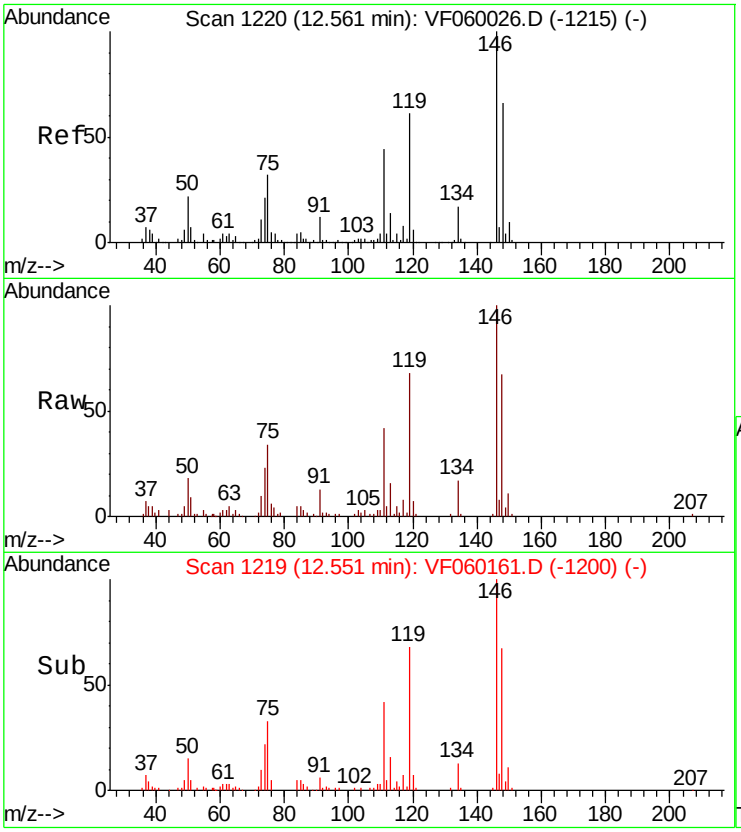


#86
p-Isopropyltoluene
Concen: 34.80 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion:119 Resp: 114959

Ion	Ratio	Lower	Upper
119	100		
134	23.6	12.4	37.2
91	26.5	13.5	40.4



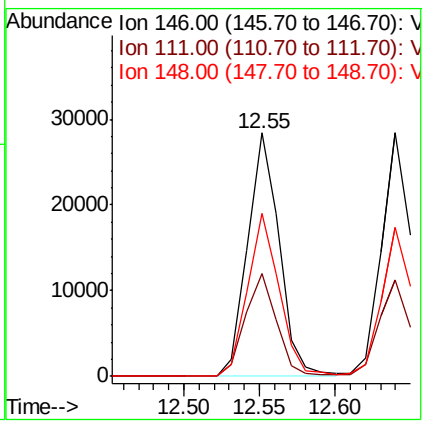


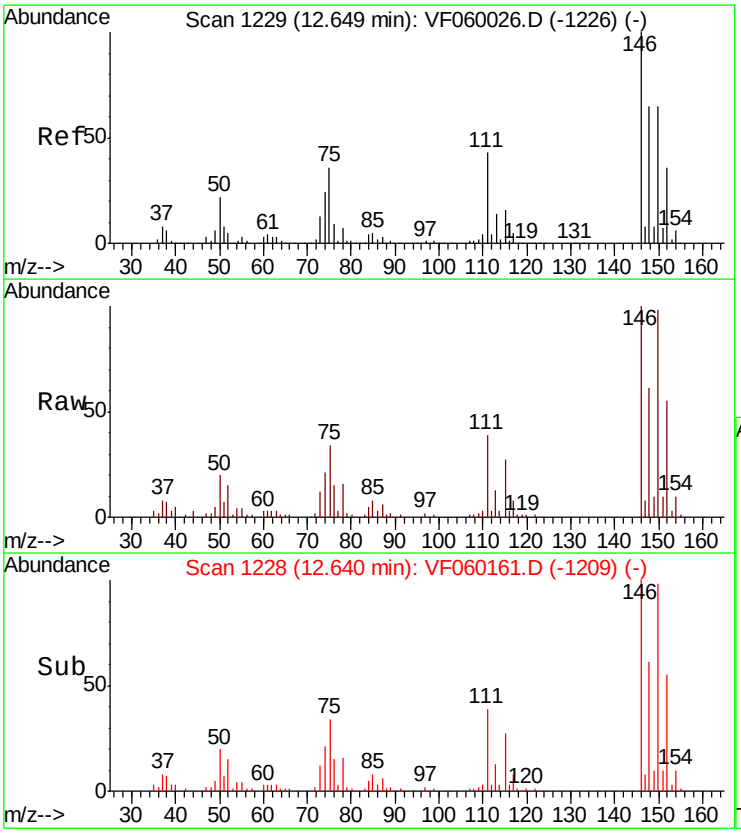
#87
1,3-Dichlorobenzene
Concen: 24.52 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion:146 Resp: 41508

Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.9	65.5
148	66.9	32.9	98.7

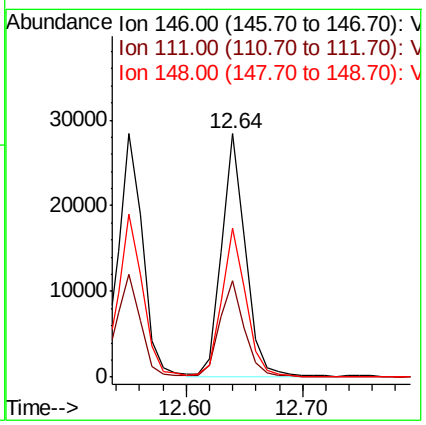


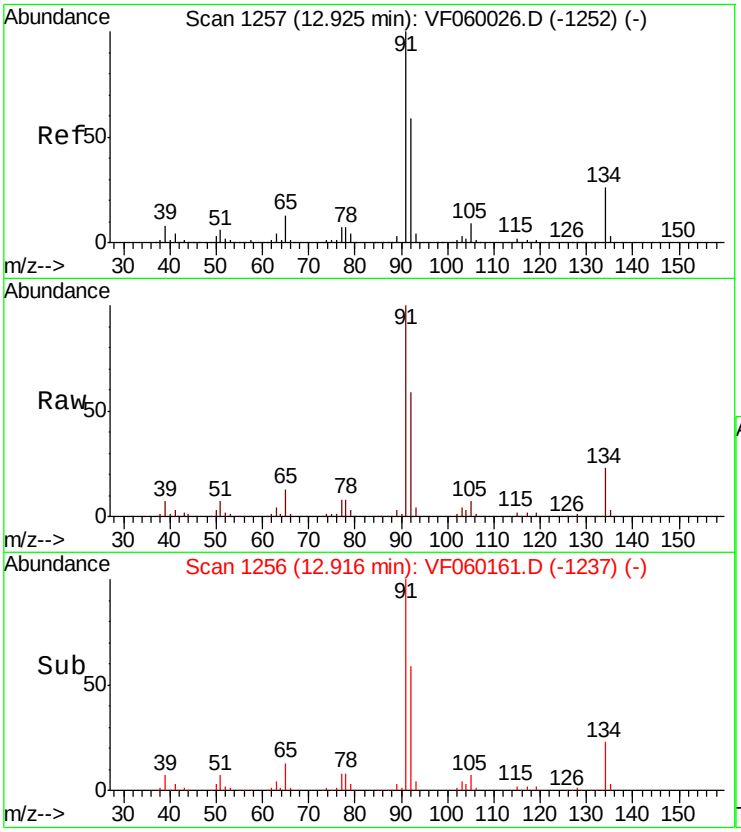


#88
1,4-Dichlorobenzene
Concen: 24.16 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion:146 Resp: 40635

Ion	Ratio	Lower	Upper
146	100		
111	39.5	21.6	64.8
148	61.4	32.3	96.8



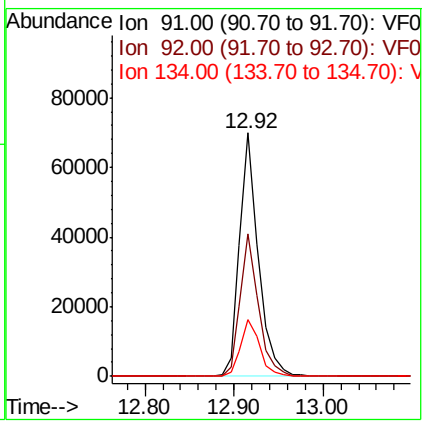


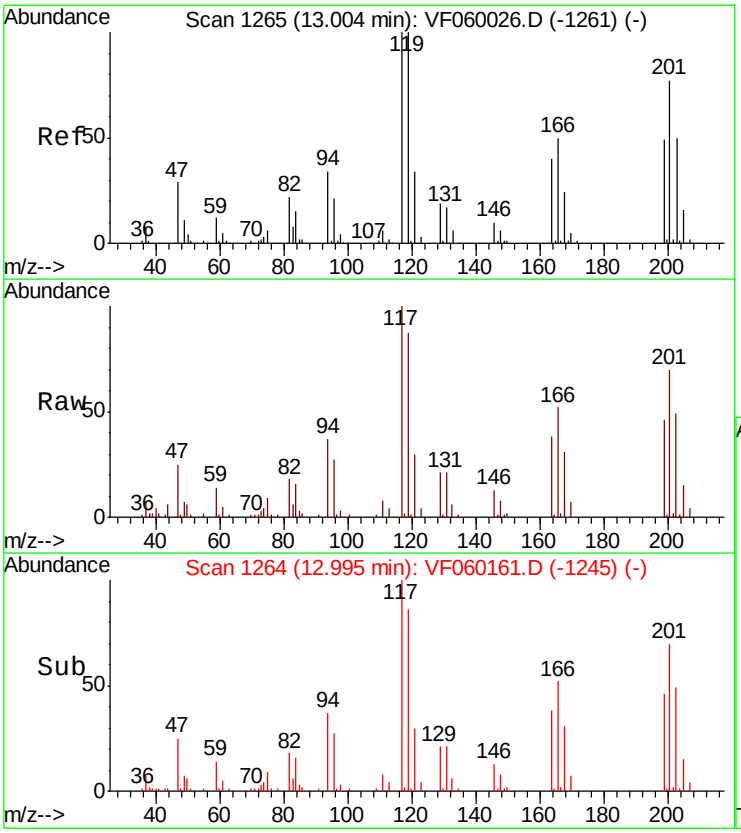
#89
n-Butylbenzene
Concen: 32.06 ug/l
RT: 12.92 min Scan# 1256
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument : MSVOA_F
ClientSampleId : VF0828SBSD01

Tgt Ion: 91 Resp: 102881

Ion	Ratio	Lower	Upper
91	100		
92	58.8	29.3	87.9
134	23.3	12.8	38.3

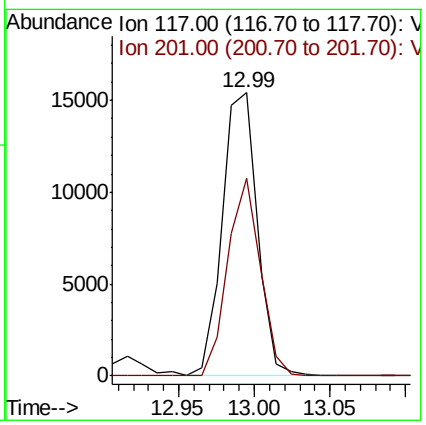


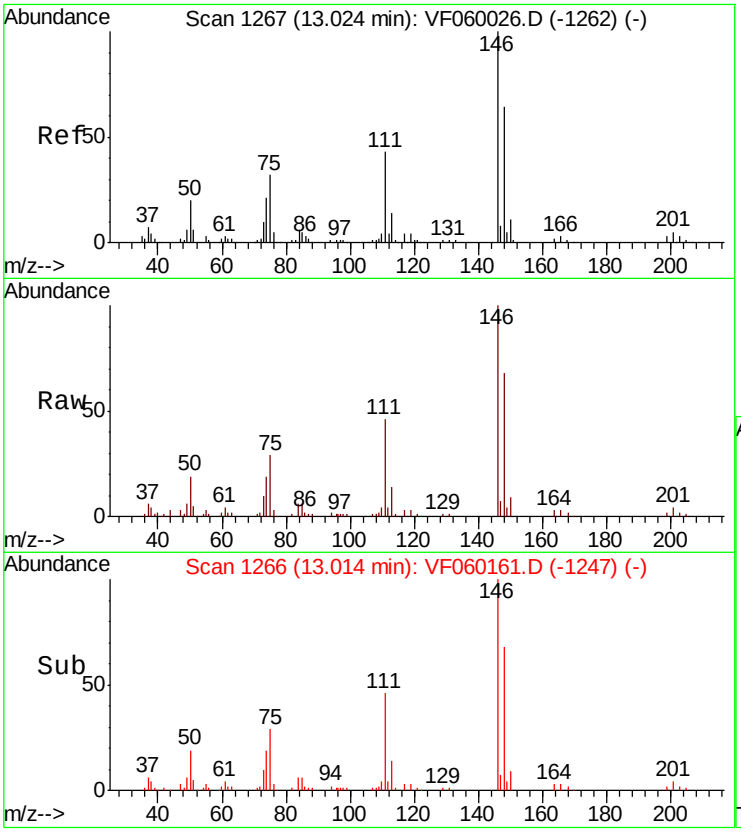


#90
Hexachloroethane
Concen: 33.50 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion:117 Resp: 24866

Ion	Ratio	Lower	Upper
117	100		
201	71.8	38.6	115.8



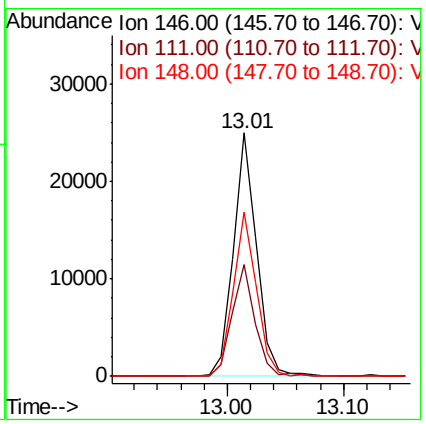


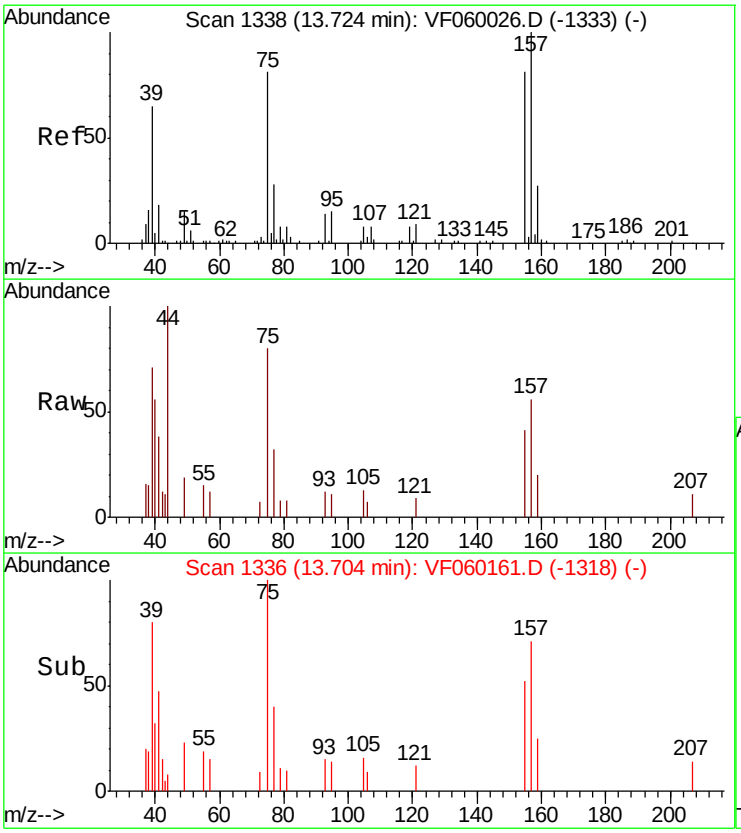
#91
1,2-Dichlorobenzene
Concen: 21.14 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion:146 Resp: 34407

Ion	Ratio	Lower	Upper
146	100		
111	46.0	21.6	64.6
148	67.7	32.3	96.8

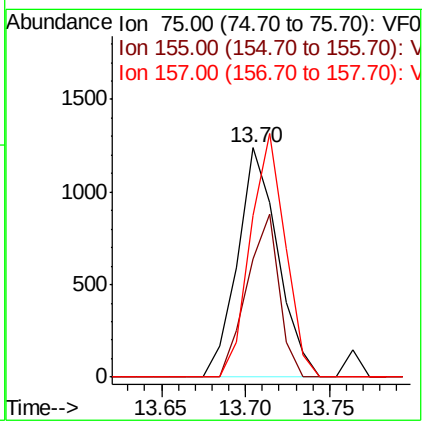


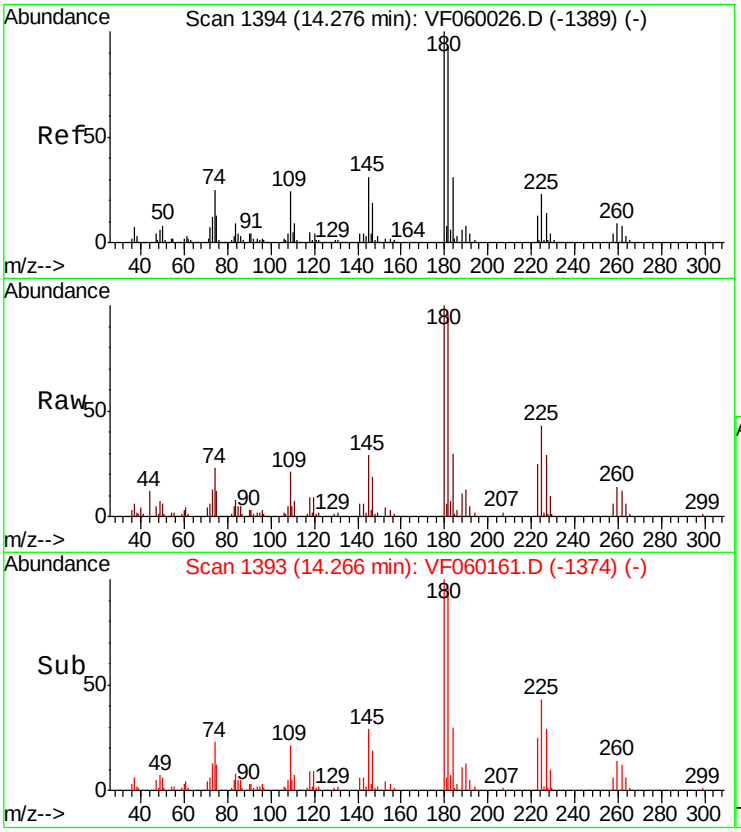


#92
1,2-Dibromo-3-Chloropropane
Concen: 13.70 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion: 75 Resp: 2058

Ion	Ratio	Lower	Upper
75	100		
155	51.7	49.8	149.3
157	70.6	61.6	184.7



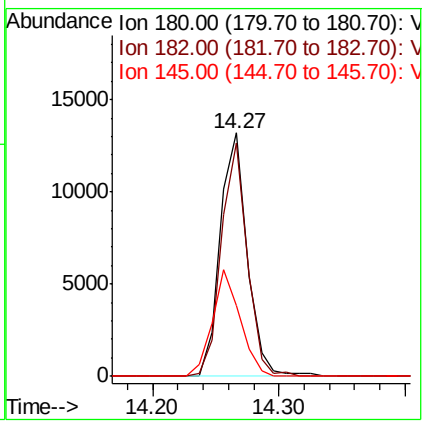


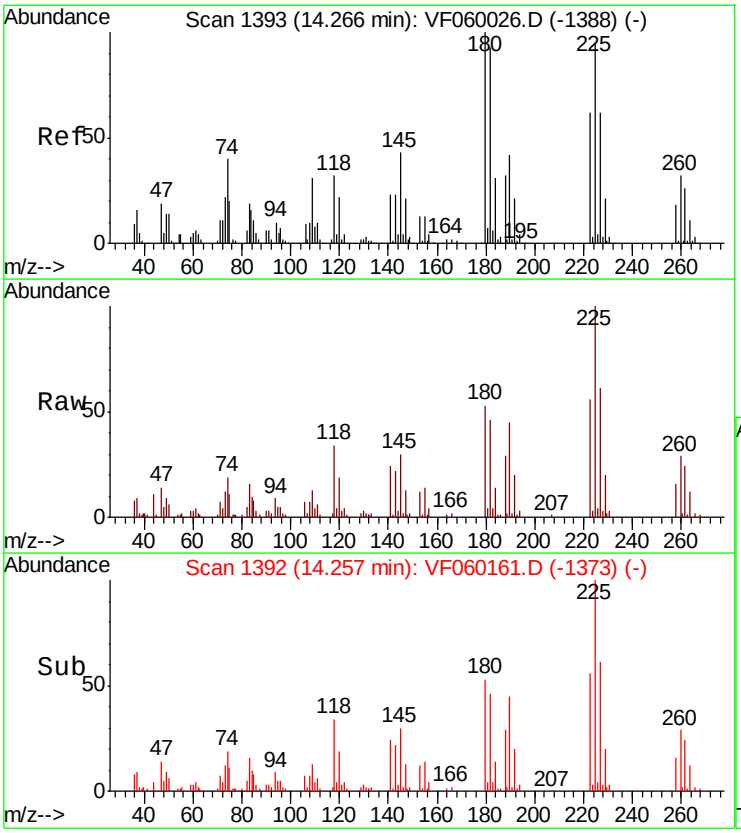
#93
1,2,4-Trichlorobenzene
Concen: 16.37 ug/l
RT: 14.27 min Scan# 1393
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion:180 Resp: 19616

Ion	Ratio	Lower	Upper
180	100		
182	96.1	46.8	140.3
145	29.0	15.4	46.4

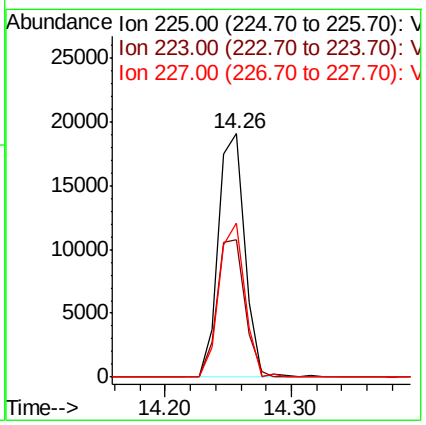


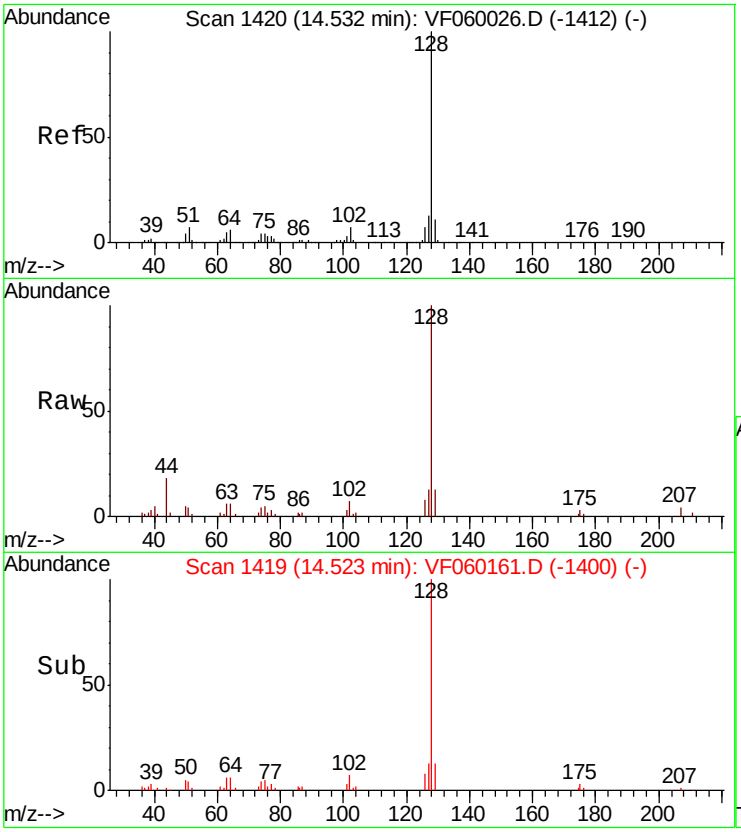


#94
Hexachlorobutadiene
Concen: 37.04 ug/l
RT: 14.26 min Scan# 1392
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion:225 Resp: 27630

Ion	Ratio	Lower	Upper
225	100		
223	56.4	32.6	97.8
227	63.4	33.0	98.9



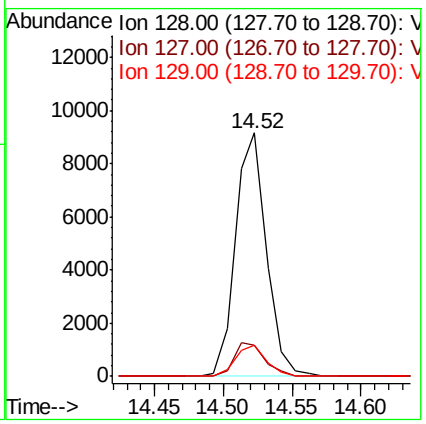


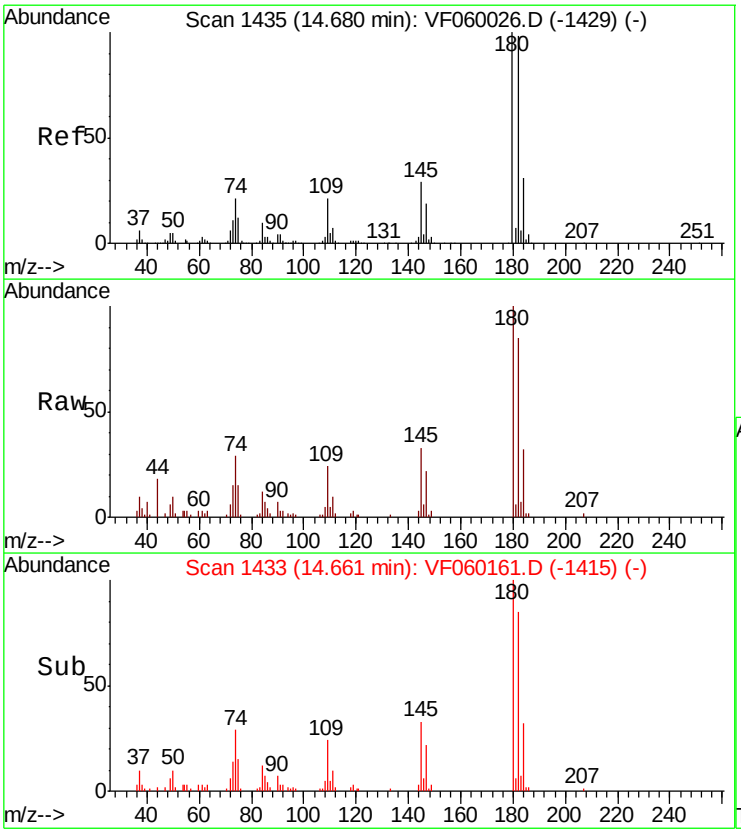
#95
Naphthalene
Concen: 8.85 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. -0.01 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
VF0828SBSD01

Tgt Ion:128 Resp: 14301

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	12.8	8.5	12.7#





#96
1,2,3-Trichlorobenzene
Concen: 14.44 ug/l
RT: 14.66 min Scan# 1433
Delta R.T. -0.02 min
Lab File: VF060161.D
Acq: 28 Aug 2018 20:25

Tgt Ion:180 Resp: 16509

Ion	Ratio	Lower	Upper
180	100		
182	84.7	49.0	147.2
145	33.4	14.4	43.2