Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082118\

Quantitation Report (Not Reviewed)

Data File : VF060023.D
Acq On : 21 Aug 2018 16:59
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Aug 22 03:58:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 03:57:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.05	168	241447	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.78	114	349928	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.93	117	368743	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	232365	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.03	65	17471	3.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 7.84%				
35) Dibromofluoromethane	4.30	113	14589	4.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 8.48%				
50) Toluene-d8	7.72	98	42734	5.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.86%				
62) 4-Bromofluorobenzene	11.51	95	23284	4.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.88%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	19615	4.967	ug/l		91
3) Chloromethane	1.07	50	16611	7.559	ug/l		96
4) Vinyl Chloride	1.12	62	10360	4.323	ug/l		98
5) Bromomethane	1.32	94	8566	3.735	ug/l		92
6) Chloroethane	1.39	64	4180	3.490	ug/l		100
7) Trichlorofluoromethane	1.49	101	22156	3.364	ug/l		97
8) Diethyl Ether	1.70	74	3455	3.474	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	1.86	101	10462	3.352	ug/l		96
10) Methyl Iodide	1.93	142	12539	3.174	ug/l		97
11) Tert butyl alcohol	2.69	59	4400	17.004	ug/l	#	73
12) 1,1-Dichloroethene	1.83	96	7779	3.570	ug/l		87
13) Acrolein	2.09	56	1552	11.092	ug/l	#	80
14) Allyl chloride	2.19	41	14483	3.929	ug/l		88
15) Acrylonitrile	3.07	53	9407	22.528	ug/l		90
16) Acetone	2.35	43	21350	15.418	ug/l		96
17) Carbon Disulfide	1.84	76	26025	3.775	ug/l		96
18) Methyl Acetate	2.54	43	8801	3.329	ug/l		98
19) Methyl tert-butyl Ether	2.54	73	24819	3.500	ug/l	#	89
20) Methylene Chloride	2.29	84	15003	4.871	ug/l		90
21) trans-1,2-Dichloroethene	2.42	96	9584	4.104	ug/l		84
22) Diisopropyl ether	2.93	45	30275	3.828	ug/l		96
23) Vinyl Acetate	3.33	43	68841	20.820	ug/l		96
24) 1,1-Dichloroethane	3.01	63	20146	3.945	ug/l	#	98
25) 2-Butanone	4.51	43	29737	26.008	ug/l		99
26) 2,2-Dichloropropane	3.76	77	19302	4.186	ug/l		89
27) cis-1,2-Dichloroethene	3.65	96	13305	5.861	ug/l		89
28) Bromochloromethane	3.89	49	9050	5.744	ug/l		91
29) Tetrahydrofuran	4.27	42	11950	29.133	ug/l		96
30) Chloroform	4.04	83	27709	4.521	ug/l		90
31) Cyclohexane	3.86	56	16660	6.528	ug/l		94
32) 1,1,1-Trichloroethane	4.28	97	23459	4.008	ug/l		99
36) 1,1-Dichloropropene	4.47	75	18409	4.692	ug/l		99
37) Ethyl Acetate	4.29	43	10050	4.683	ug/l		80
38) Carbon Tetrachloride	4.18	117	21022	3.883	ug/l		95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082118\

Quantitation Report (Not Reviewed)

Data File : VF060023.D
Acq On : 21 Aug 2018 16:59
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Aug 22 03:58:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 03:57:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.63	83	18044	6.022	ug/l		99
40) Benzene	4.81	78	41771	6.196	ug/l		90
41) Methacrylonitrile	4.93	41	6031	5.805	ug/l	#	84
42) 1,2-Dichloroethane	5.13	62	21815	4.033	ug/l		99
43) Isopropyl Acetate	7.12	43	12857	5.284	ug/l	#	100
44) Trichloroethene	5.68	130	14179	5.500	ug/l		91
45) 1,2-Dichloropropane	6.41	63	11108	5.709	ug/l	#	87
46) Dibromomethane	6.26	93	8375	4.495	ug/l	#	88
47) Bromodichloromethane	6.55	83	20241	4.124	ug/l		94
48) Methyl methacrylate	6.88	41	8868	5.003	ug/l		98
49) 1,4-Dioxane	6.88	88	1625	116.765	ug/l	#	81
51) 4-Methyl-2-Pentanone	8.41	43	60872	27.083	ug/l		97
52) Toluene	7.79	92	31099	6.170	ug/l		85
53) t-1,3-Dichloropropene	8.43	75	18648	4.466	ug/l		98
54) cis-1,3-Dichloropropene	7.46	75	19444	4.712	ug/l	#	84
55) 1,1,2-Trichloroethane	8.64	97	9852	4.889	ug/l	#	78
56) Ethyl methacrylate	8.76	69	11200	4.774	ug/l		97
57) 1,3-Dichloropropane	9.01	76	17914	4.976	ug/l		93
58) 2-Chloroethyl Vinyl ether	7.79	63	5470	29.375	ug/l		100
59) 2-Hexanone	9.64	43	47132	25.363	ug/l		97
60) Dibromochloromethane	8.87	129	14394	4.058	ug/l		94
61) 1,2-Dibromoethane	9.14	107	11897	4.804	ug/l		98
64) Tetrachloroethene	8.31	164	15246	5.456	ug/l	#	86
65) Chlorobenzene	9.95	112	40703	5.605	ug/l	#	87
66) 1,1,1,2-Tetrachloroethane	10.07	131	14120	4.347	ug/l		92
67) Ethyl Benzene	10.04	91	68902	5.270	ug/l		98
68) m/p-Xylenes	10.28	106	55086	11.957	ug/l		89
69) o-Xylene	10.83	106	25774	5.467	ug/l		88
70) Styrene	10.90	104	40645	5.405	ug/l		95
71) Bromoform	10.89	173	9032	3.767	ug/l		95
73) Isopropylbenzene	11.24	105	75110	5.371	ug/l		98
74) N-amyl acetate	11.46	43	21383	5.300	ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.79	83	16135	5.740	ug/l		93
76) 1,2,3-Trichloropropane	11.89	75	13190	5.449	ug/l		99
77) Bromobenzene	11.60	156	21095	5.427	ug/l		99
78) n-propylbenzene	11.69	91	103237	5.932	ug/l		99
79) 2-Chlorotoluene	11.82	91	58572	5.611	ug/l		97
80) 1,3,5-Trimethylbenzene	11.92	105	67807	5.402	ug/l		96
81) trans-1,4-Dichloro-2-buten	11.97	75	6669	6.531	ug/l		93
82) 4-Chlorotoluene	12.00	91	62917	5.509	ug/l		97
83) tert-Butylbenzene	12.22	119	65941	5.373	ug/l		99
84) 1,2,4-Trimethylbenzene	12.29	105	75641	5.733	ug/l		100
85) sec-Butylbenzene	12.39	105	100251	6.121	ug/l		97
86) p-Isopropyltoluene	12.55	119	77042	5.319	ug/l		95
87) 1,3-Dichlorobenzene	12.56	146	41698	5.618	ug/l		95
88) 1,4-Dichlorobenzene	12.65	146	39073	5.419	ug/l		96
89) n-Butylbenzene	12.92	91	72053	5.148	ug/l		99
90) Hexachloroethane	13.00	117	16800	5.208	ug/l		96
91) 1,2-Dichlorobenzene	13.02	146	36301	5.135	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.71	75	3043	4.140	ug/l		50

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082118\

Quantitation Report (Not Reviewed)

Data File : VF060023.D
Acq On : 21 Aug 2018 16:59
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Aug 22 03:58:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 03:57:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.27	180	26909	4.705	ug/l	97
94) Hexachlorobutadiene	14.26	225	15881	4.225	ug/l	99
95) Naphthalene	14.53	128	32092	3.906	ug/l	98
96) 1,2,3-Trichlorobenzene	14.68	180	23926	4.361	ug/l	97

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

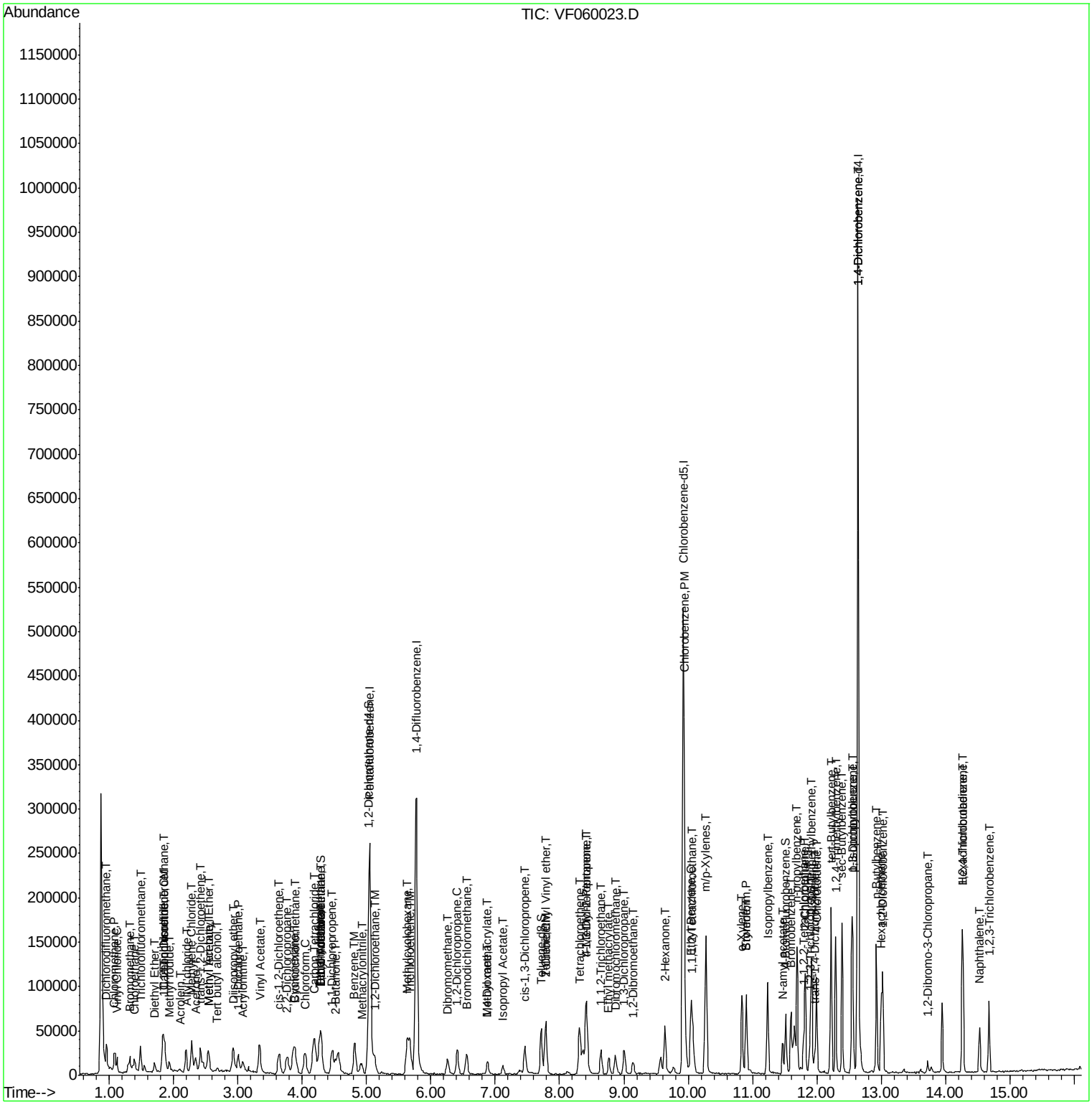
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082118\

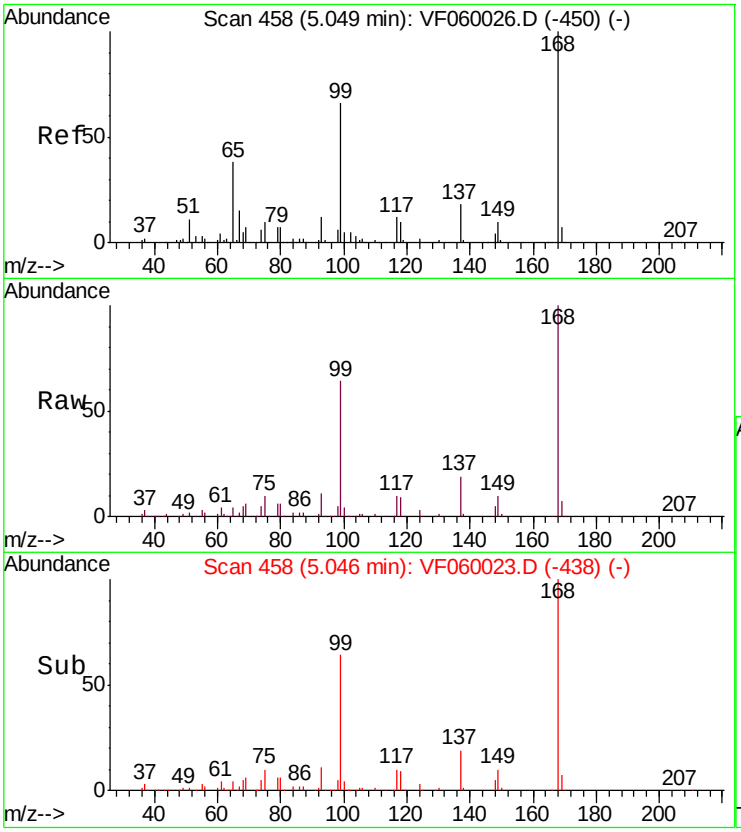
Quantitation Report (Not Reviewed)

Data File : VF060023.D
Acq On : 21 Aug 2018 16:59
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Quant Time: Aug 22 03:58:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 03:57:17 2018
Response via : Initial Calibration



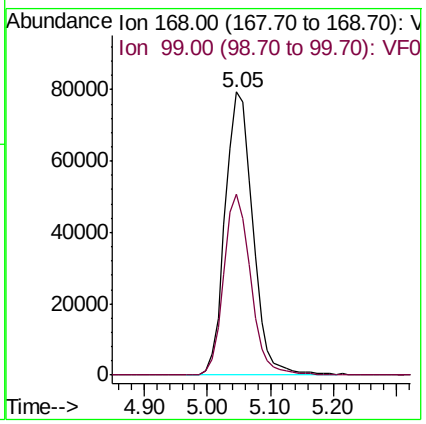


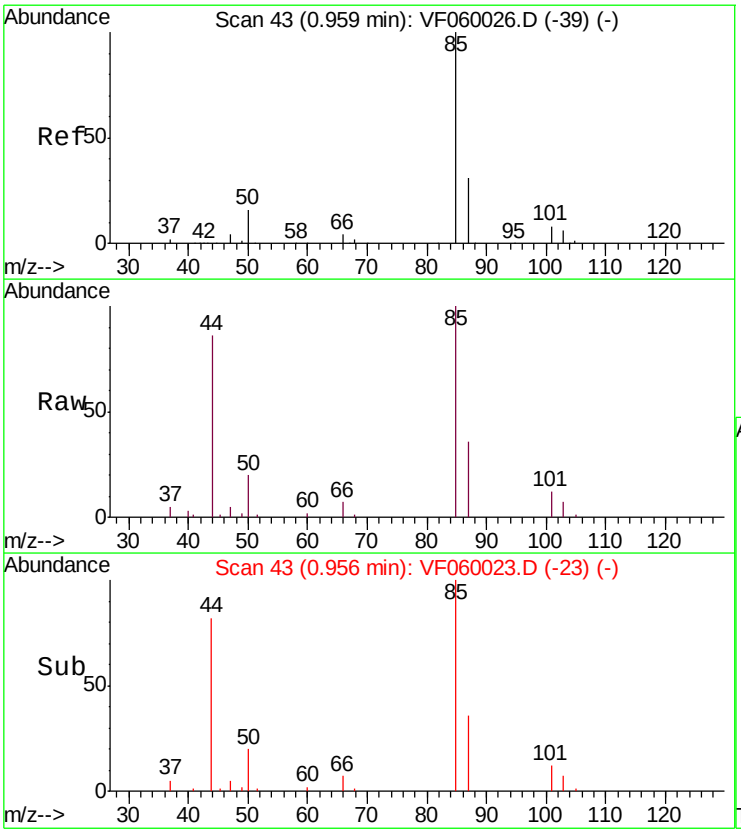
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 241447

Ion	Ratio	Lower	Upper
168	100		
99	63.7	52.6	79.0

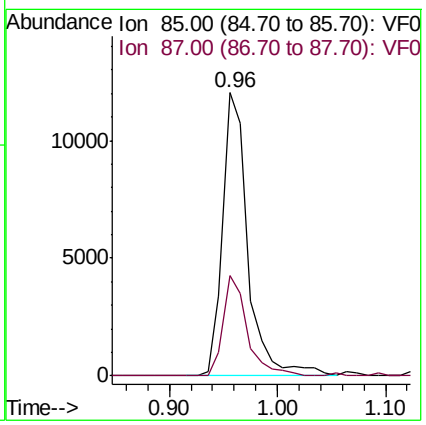


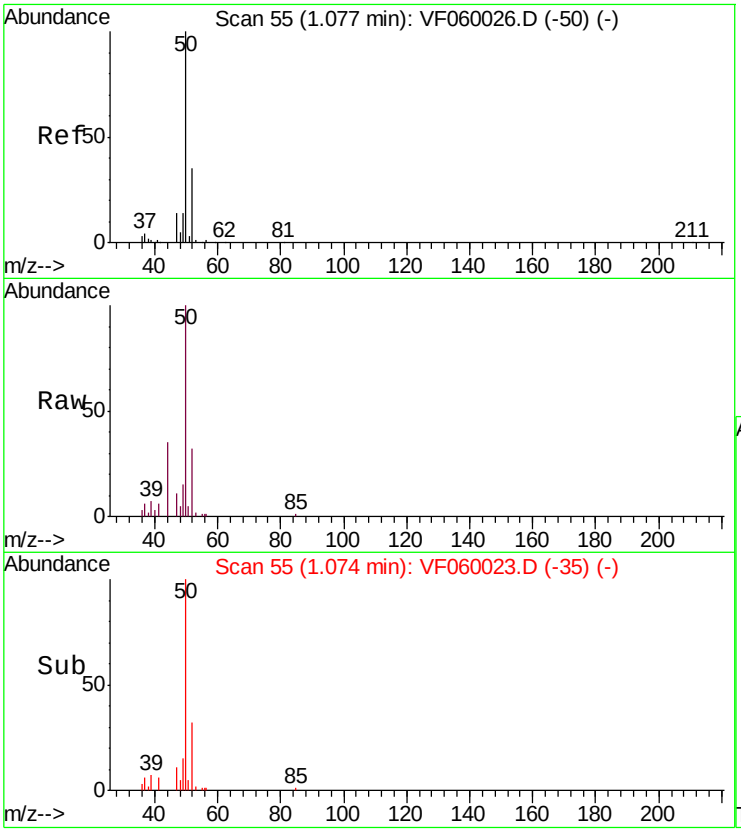


#2
Dichlorodifluoromethane
Concen: 4.967 ug/l
RT: 0.96 min Scan# 43
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 85 Resp: 19615

Ion	Ratio	Lower	Upper
85	100		
87	35.6	15.3	45.9



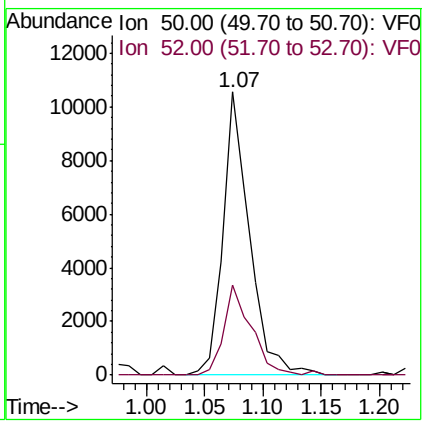


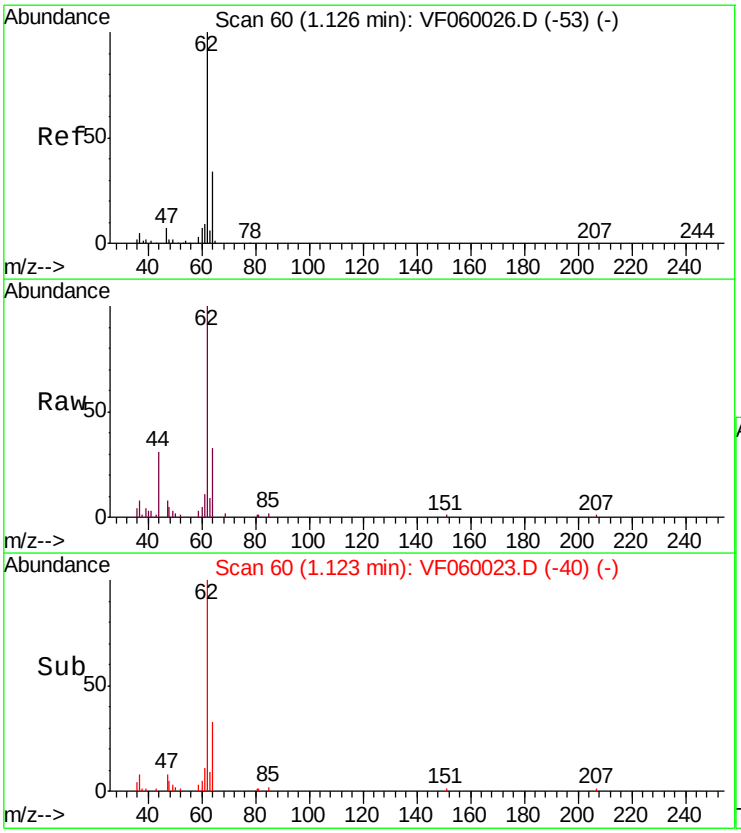
#3
Chloromethane
Concen: 7.559 ug/l
RT: 1.07 min Scan# 55
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 16611

Ion	Ratio	Lower	Upper
50	100		
52	32.0	27.6	41.4

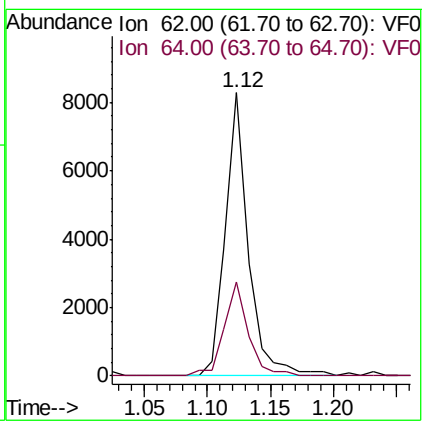


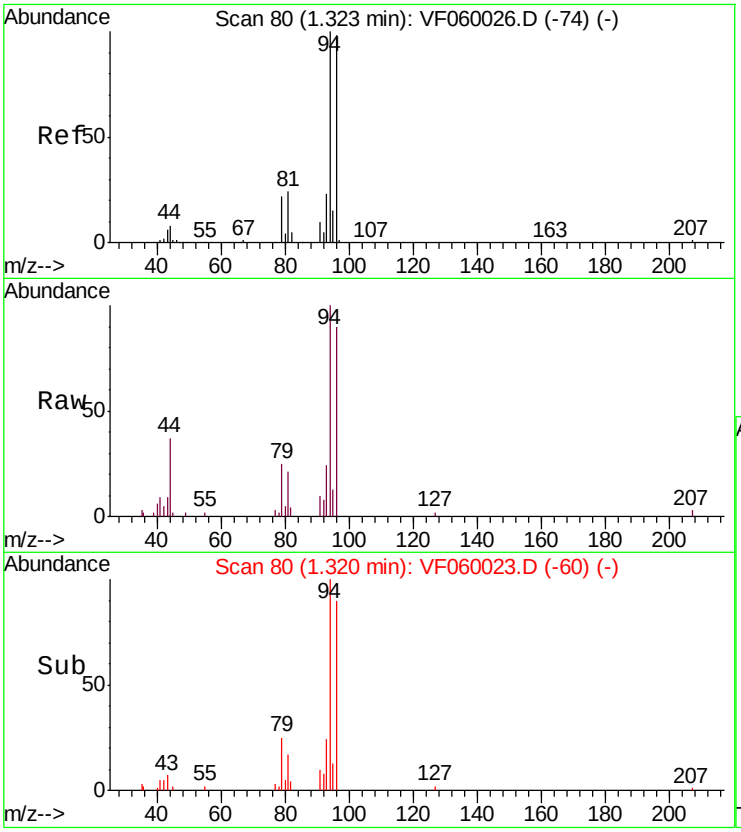


#4
Vinyl Chloride
Concen: 4.323 ug/l
RT: 1.12 min Scan# 60
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 62 Resp: 10360

Ion	Ratio	Lower	Upper
62	100		
64	33.2	27.4	41.2



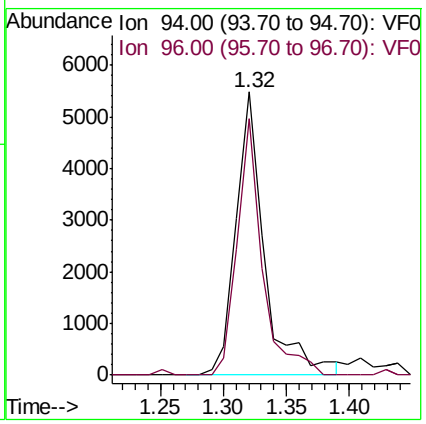


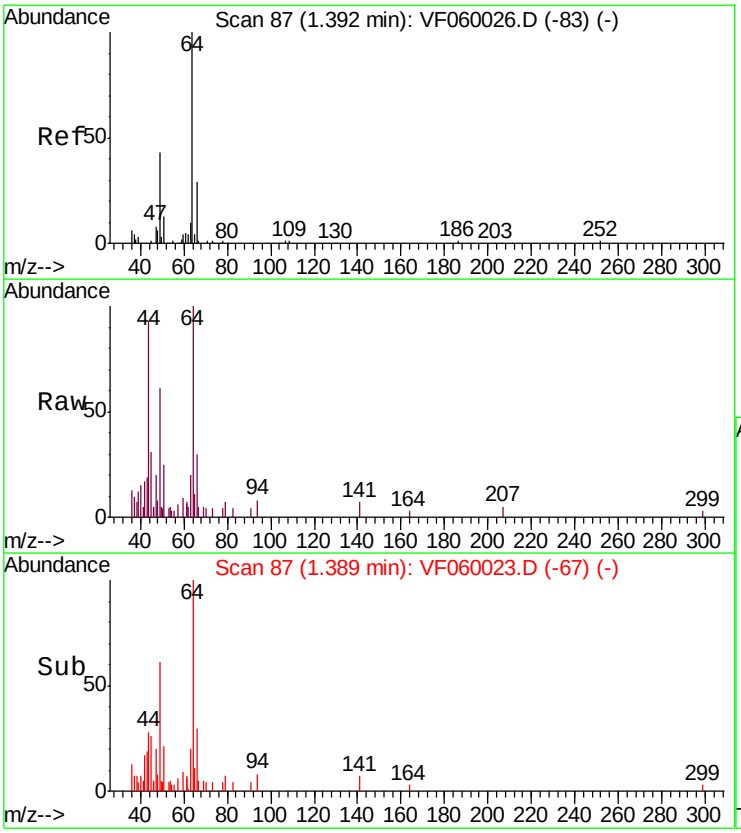
#5
Bromomethane
Concen: 3.735 ug/l
RT: 1.32 min Scan# 80
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 8566

Ion	Ratio	Lower	Upper
94	100		
96	90.4	78.6	118.0

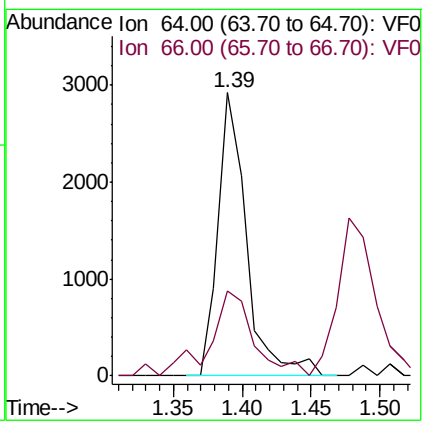


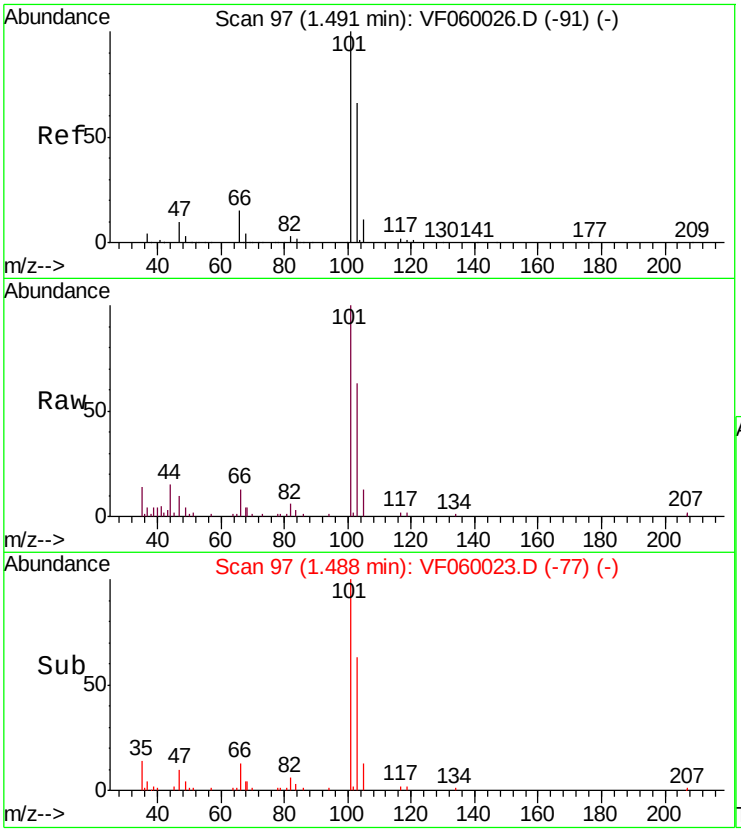


#6
Chloroethane
Concen: 3.490 ug/l
RT: 1.39 min Scan# 87
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 64 Resp: 4180

Ion	Ratio	Lower	Upper
64	100		
66	30.2	24.1	36.1



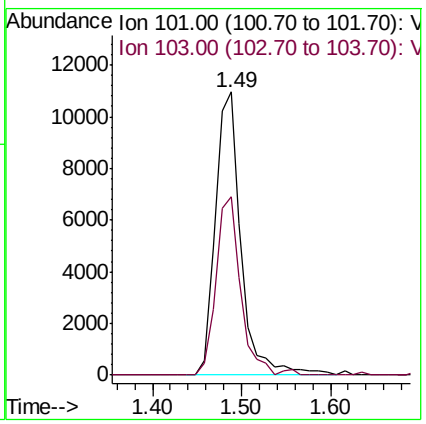


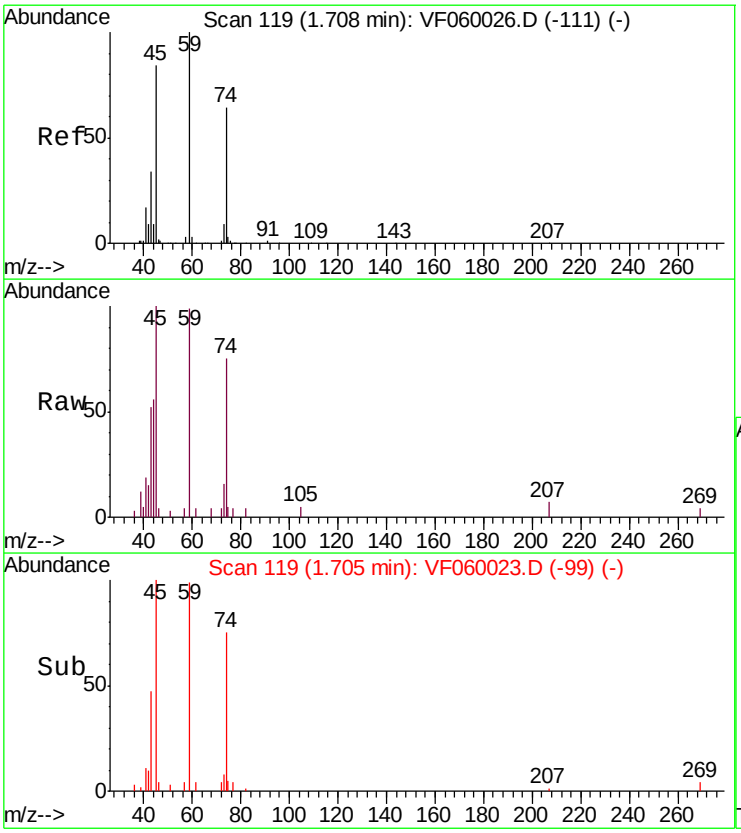
#7
Trichlorofluoromethane
Concen: 3.364 ug/l
RT: 1.49 min Scan# 97
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 22156

Ion	Ratio	Lower	Upper
101	100		
103	63.2	52.5	78.7

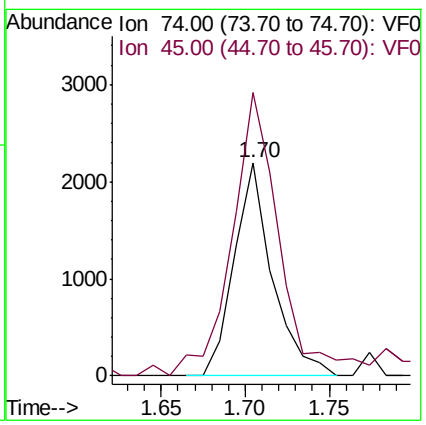


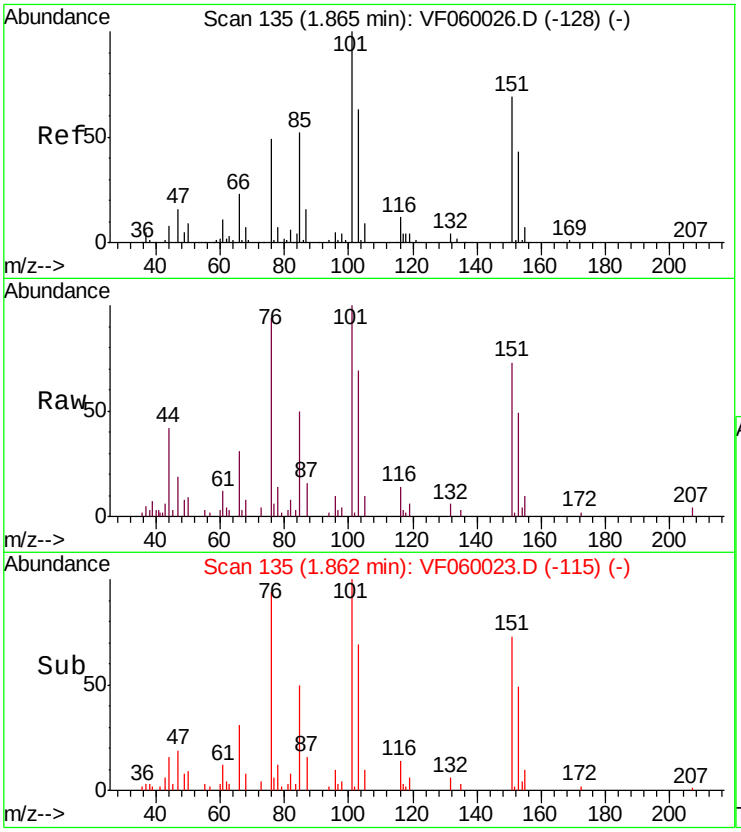


#8
Diethyl Ether
Concen: 3.474 ug/l
RT: 1.70 min Scan# 119
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 74 Resp: 3455

Ion	Ratio	Lower	Upper
74	100		
45	132.7	66.0	198.0



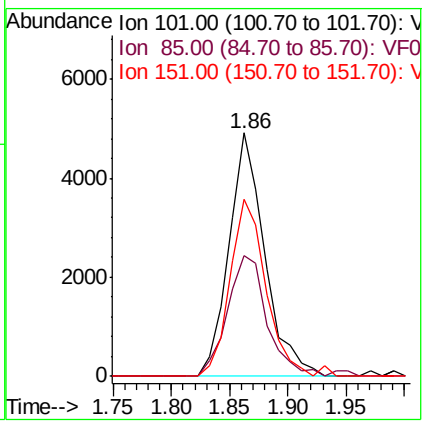


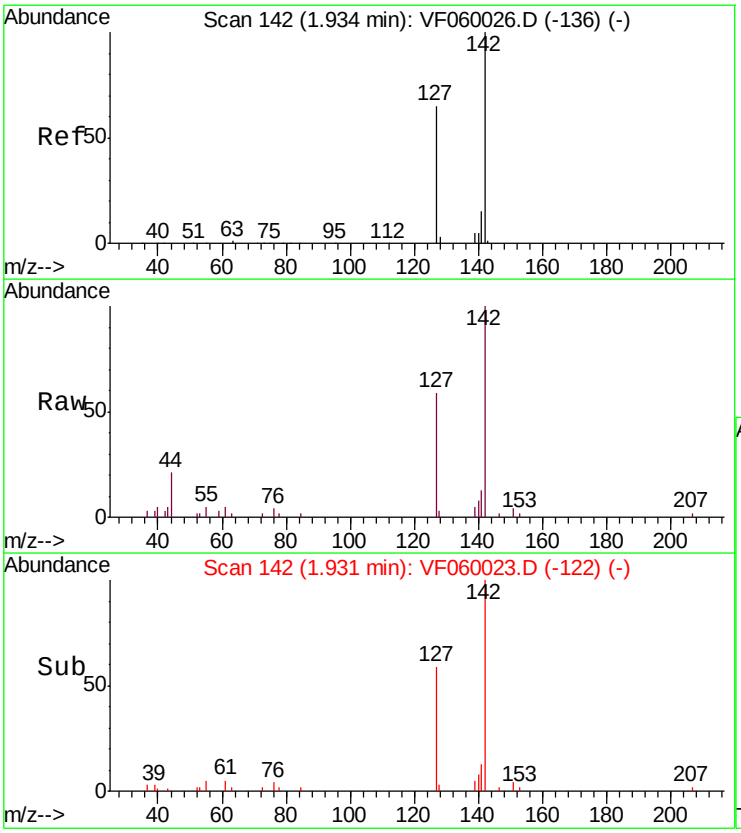
#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.352 ug/l
RT: 1.86 min Scan# 135
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:101 Resp: 10462

Ion	Ratio	Lower	Upper
101	100		
85	49.5	41.5	62.3
151	72.9	55.2	82.8

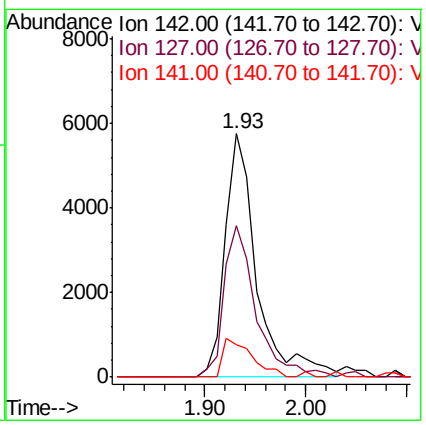


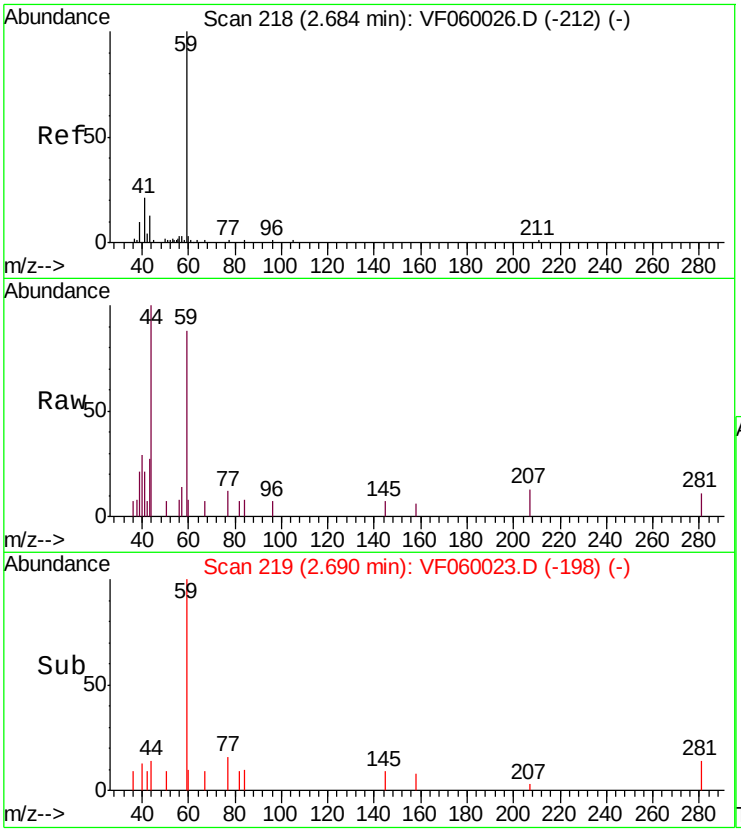


#10
Methyl Iodide
Concen: 3.174 ug/l
RT: 1.93 min Scan# 142
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion:142 Resp: 12539

Ion	Ratio	Lower	Upper
142	100		
127	62.2	51.8	77.6
141	13.2	11.9	17.9



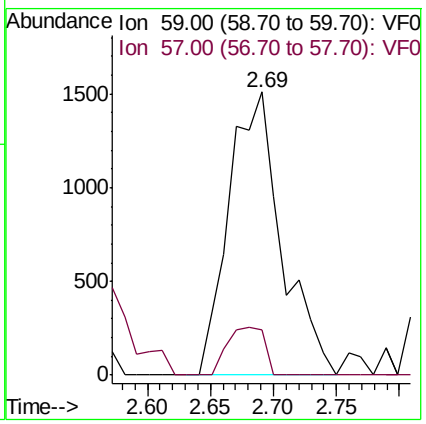


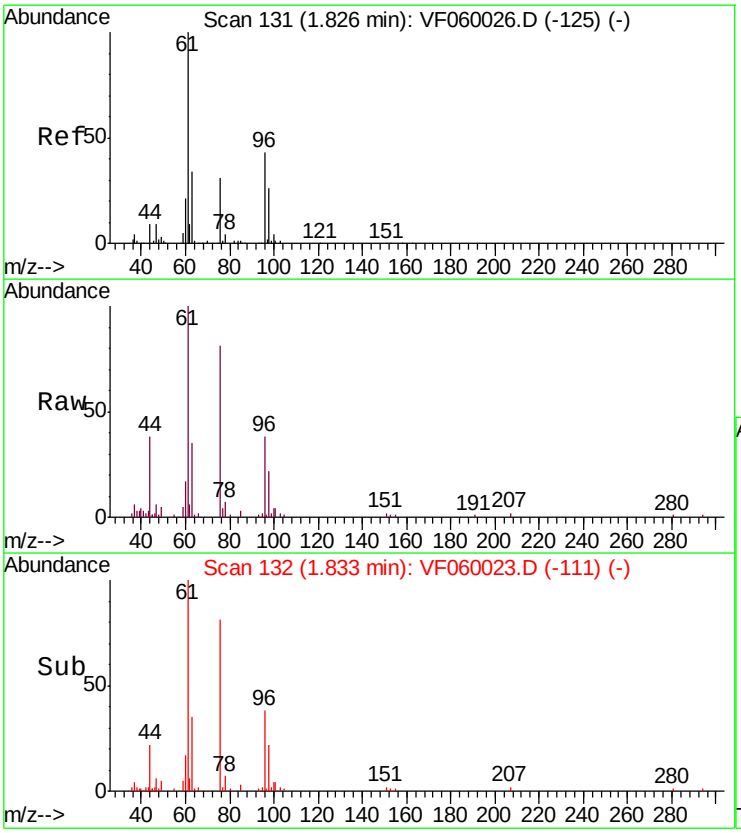
#11
Tert butyl alcohol
Concen: 17.004 ug/l
RT: 2.69 min Scan# 219
Delta R.T. 0.01 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 4400

Ion	Ratio	Lower	Upper
59	100		
57	16.2	5.4	8.2#

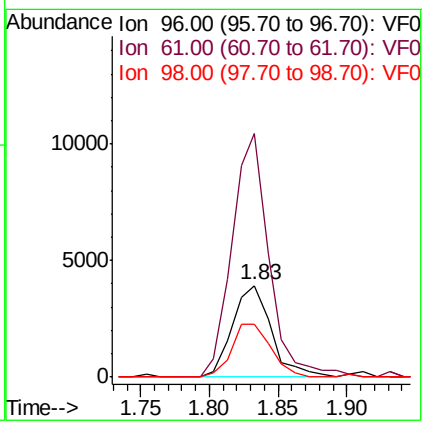


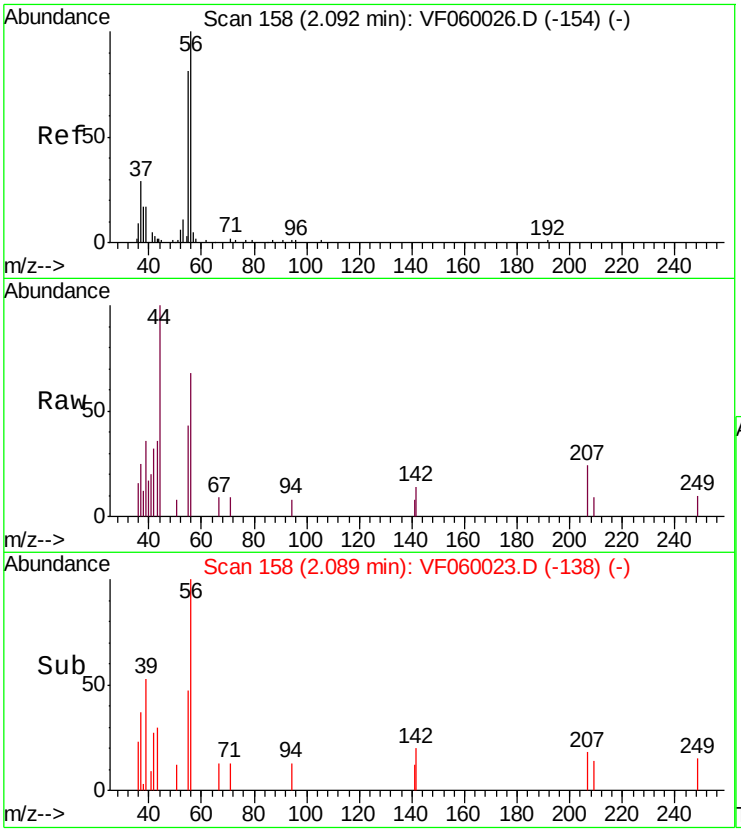


#12
1,1-Dichloroethene
Concen: 3.570 ug/l
RT: 1.83 min Scan# 132
Delta R.T. 0.01 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 96 Resp: 7779

Ion	Ratio	Lower	Upper
96	100		
61	256.3	185.0	277.6
98	55.6	47.8	71.8



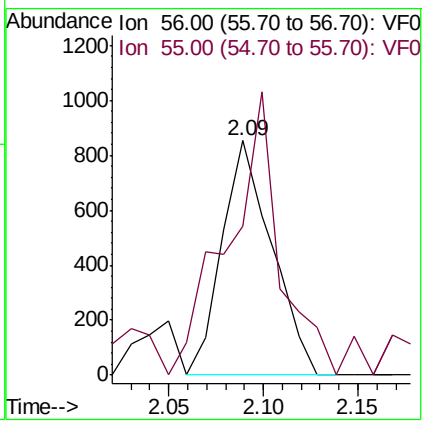


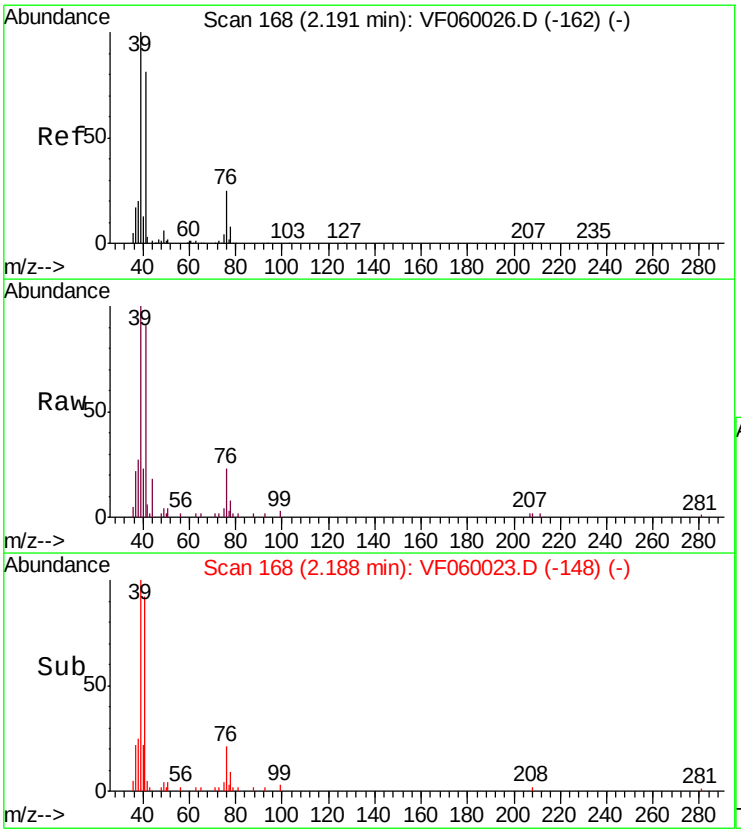
#13
Acrolein
Concen: 11.092 ug/l
RT: 2.09 min Scan# 158
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 1552

Ion	Ratio	Lower	Upper
56	100		
55	63.8	65.6	98.4#

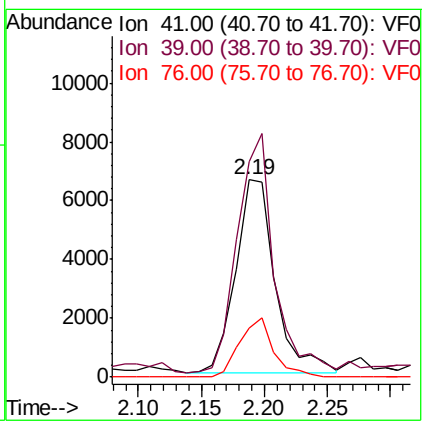


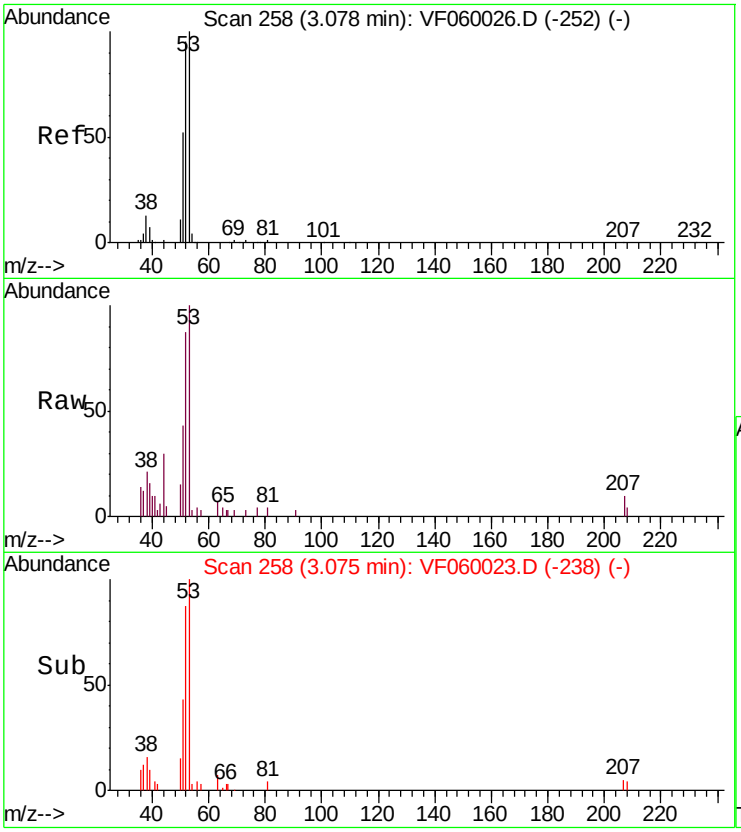


#14
Allyl chloride
Concen: 3.929 ug/l
RT: 2.19 min Scan# 168
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 41 Resp: 14483

Ion	Ratio	Lower	Upper
41	100		
39	109.3	99.3	148.9
76	24.8	24.3	36.5



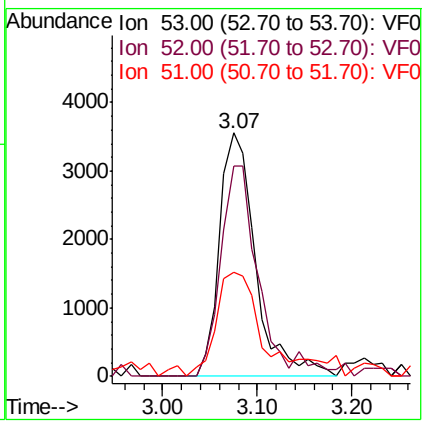


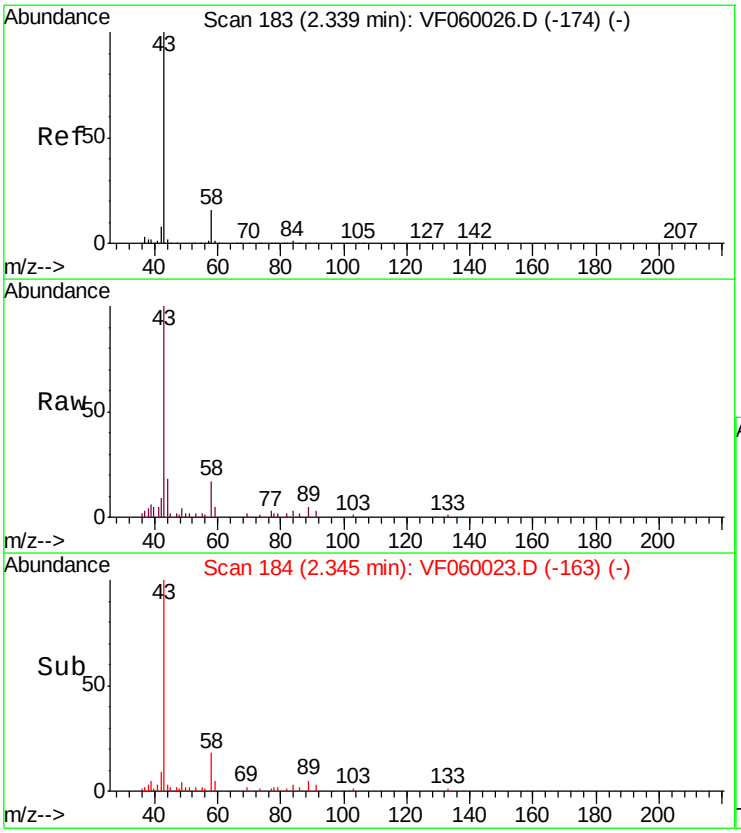
#15
Acrylonitrile
Concen: 22.528 ug/l
RT: 3.07 min Scan# 258
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 9407

Ion	Ratio	Lower	Upper
53	100		
52	86.5	75.8	113.8
51	43.0	42.1	63.1

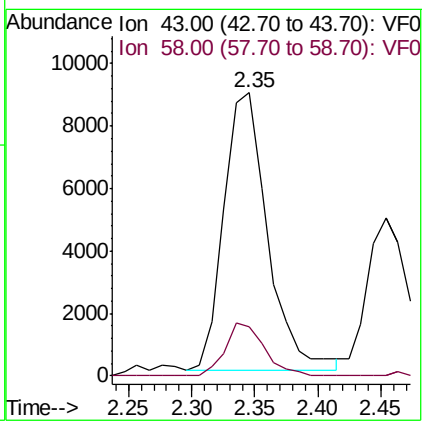


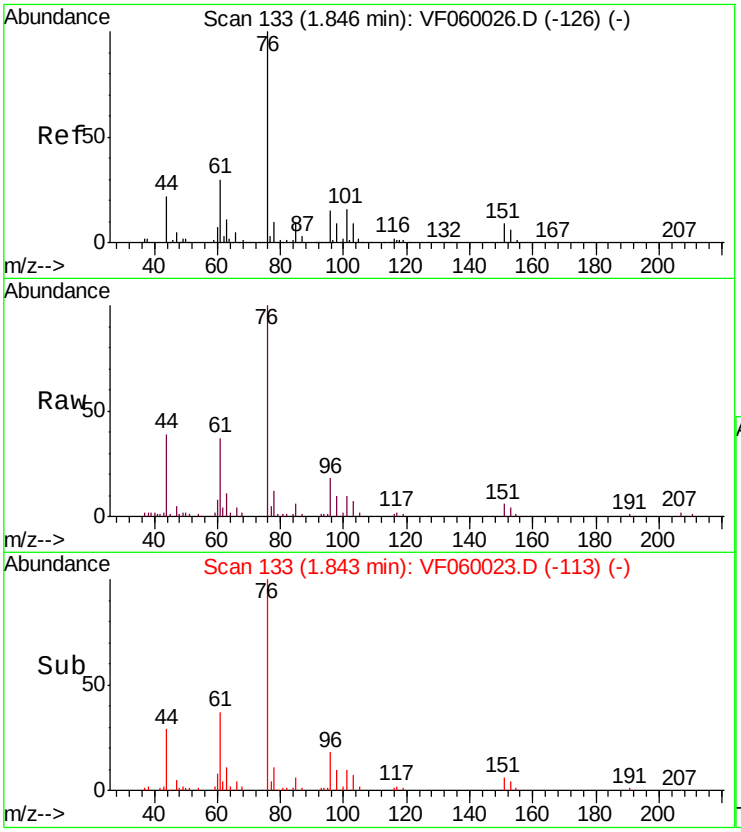


#16
Acetone
Concen: 15.418 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 43 Resp: 21350

Ion	Ratio	Lower	Upper
43	100		
58	17.4	12.6	19.0



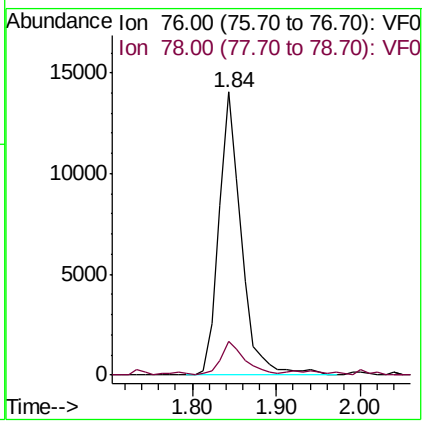


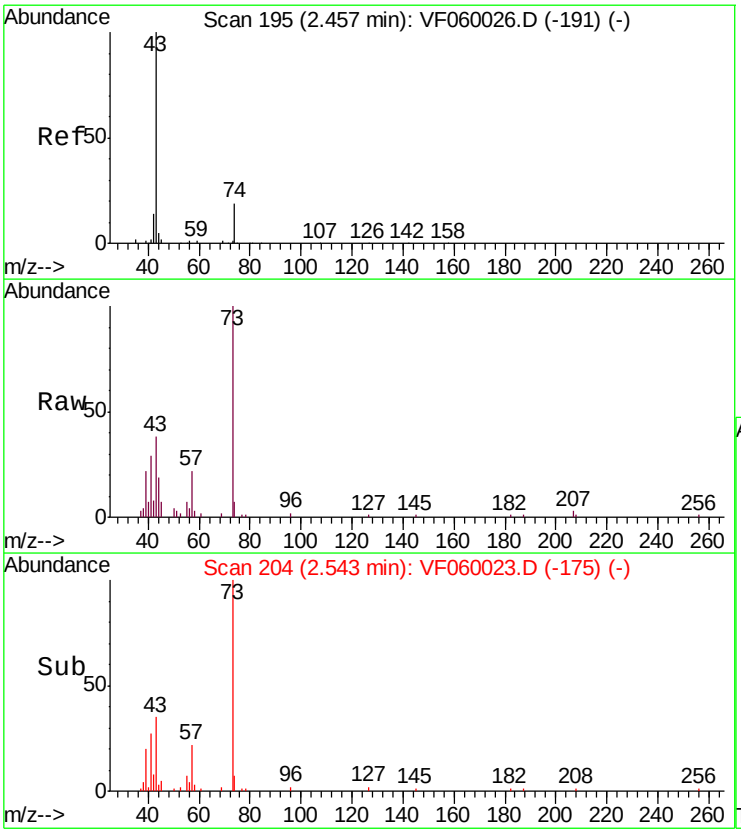
#17
Carbon Disulfide
Concen: 3.775 ug/l
RT: 1.84 min Scan# 133
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 76 Resp: 26025

Ion	Ratio	Lower	Upper
76	100		
78	11.8	8.4	12.6

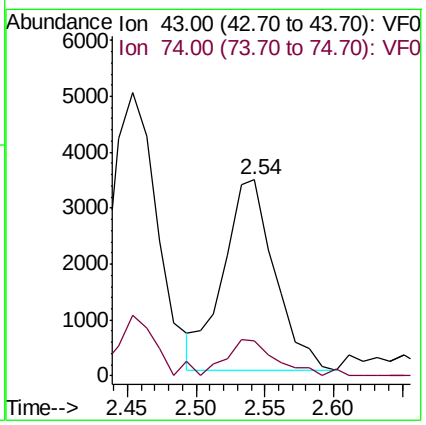


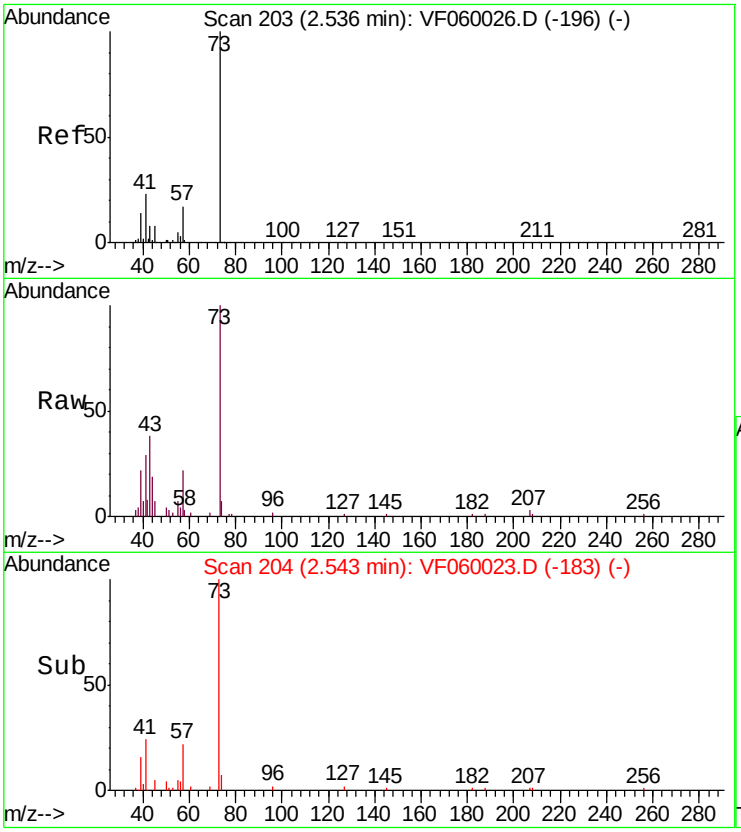


#18
Methyl Acetate
Concen: 3.329 ug/l
RT: 2.54 min Scan# 204
Delta R.T. 0.09 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 43 Resp: 8801

Ion	Ratio	Lower	Upper
43	100		
74	18.1	13.8	20.6



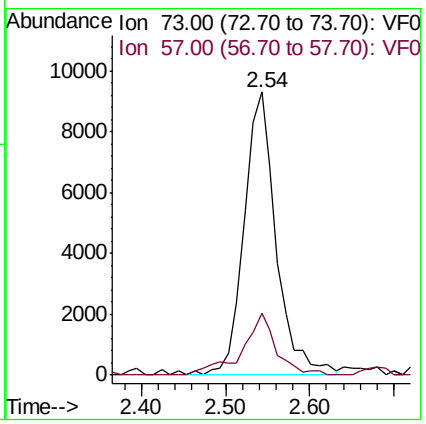


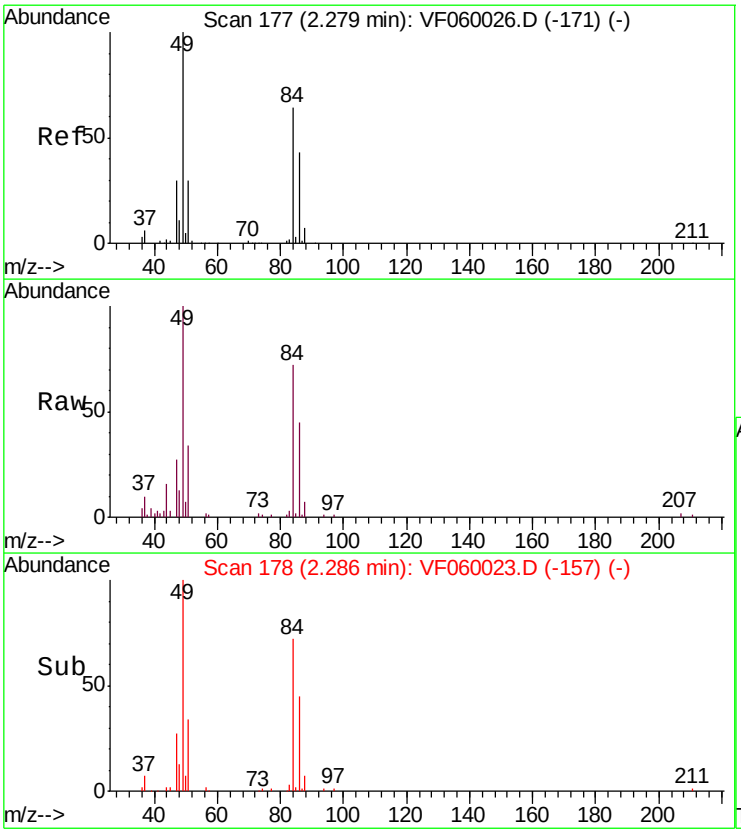
#19
Methyl tert-butyl Ether
Concen: 3.500 ug/l
RT: 2.54 min Scan# 204
Delta R.T. 0.01 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 73 Resp: 24819

Ion	Ratio	Lower	Upper
73	100		
57	21.8	13.7	20.5#

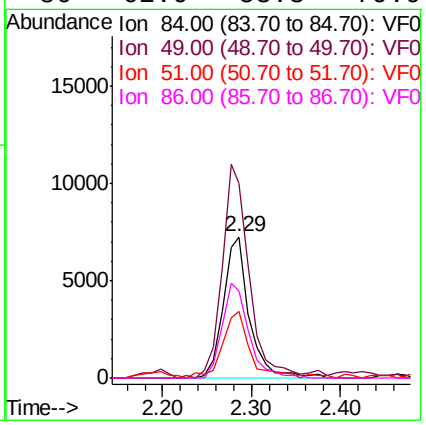


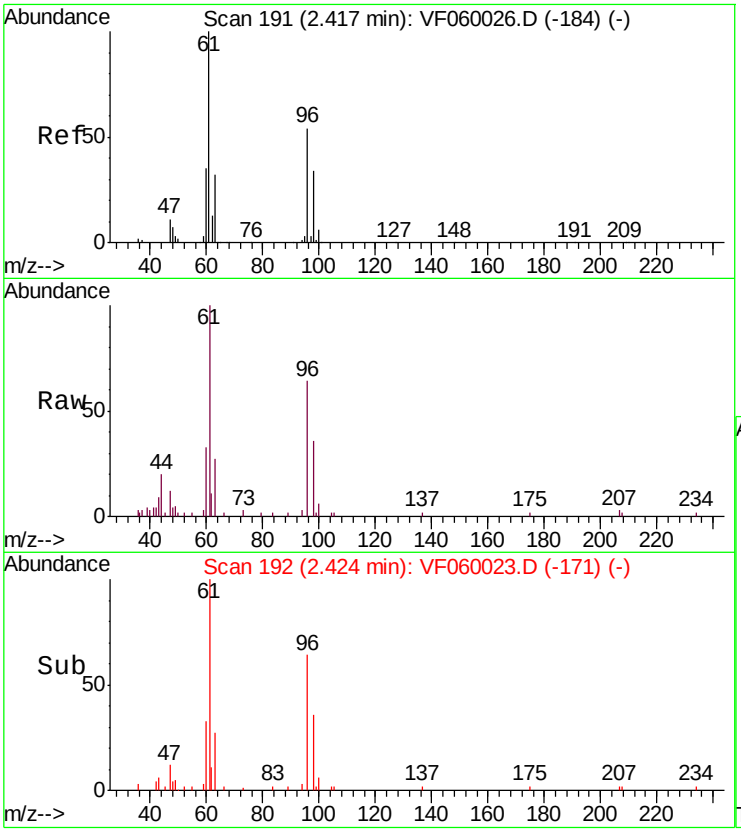


#20
Methylene Chloride
Concen: 4.871 ug/l
RT: 2.29 min Scan# 178
Delta R.T. 0.01 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 84 Resp: 15003

Ion	Ratio	Lower	Upper
84	100		
49	138.2	125.4	188.0
51	46.8	38.3	57.5
86	62.0	53.3	79.9



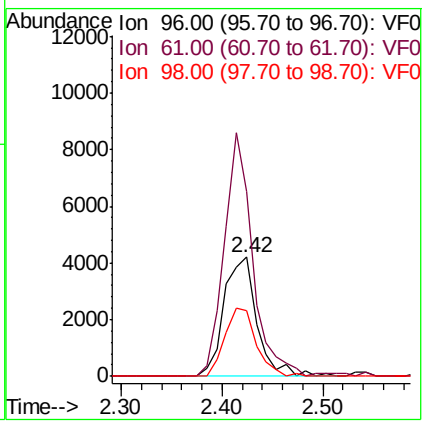


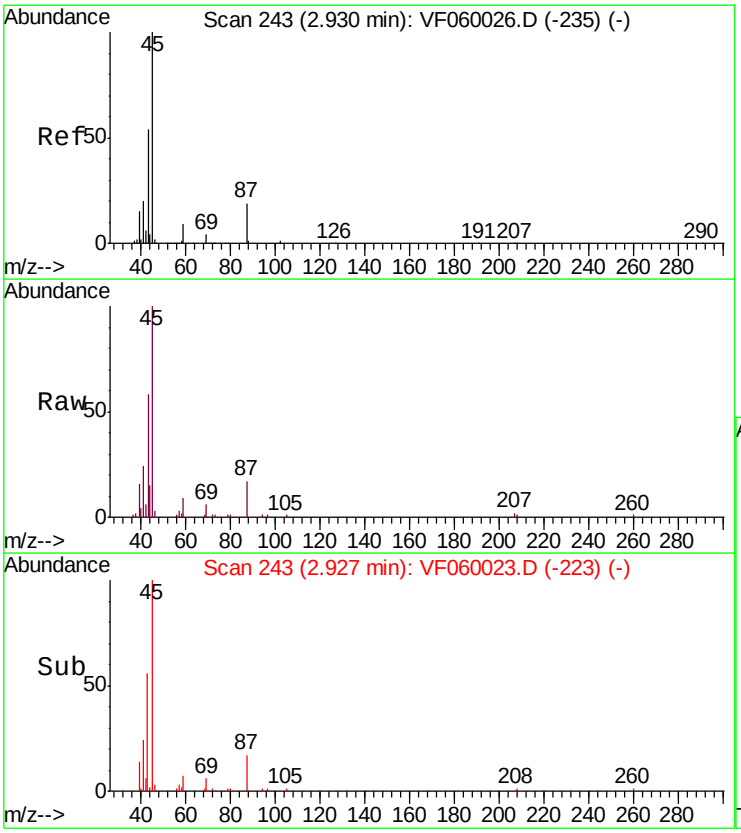
#21
trans-1,2-Dichloroethene
Concen: 4.104 ug/l
RT: 2.42 min Scan# 192
Delta R.T. 0.01 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 9584

Ion	Ratio	Lower	Upper
96	100		
61	155.8	147.4	221.0
98	59.3	49.8	74.6

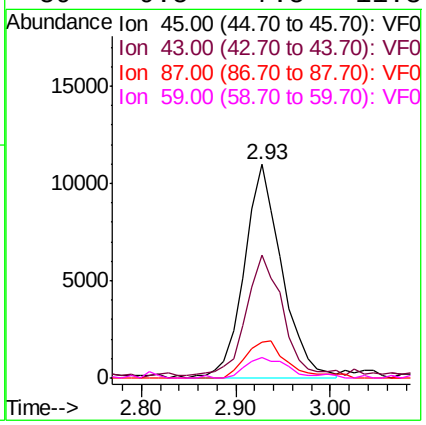


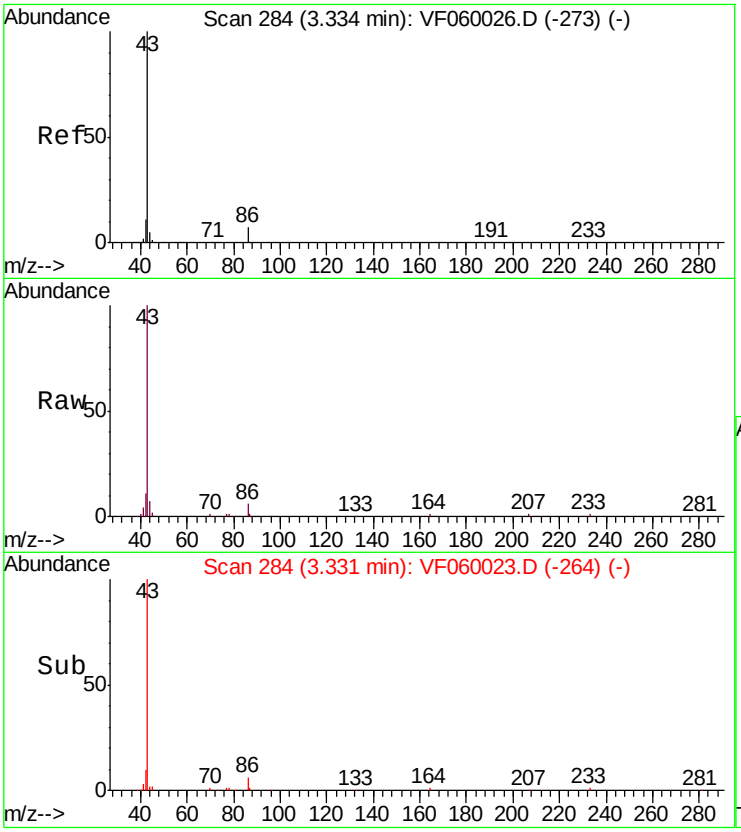


#22
Diisopropyl ether
Concen: 3.828 ug/l
RT: 2.93 min Scan# 243
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 45 Resp: 30275

Ion	Ratio	Lower	Upper
45	100		
43	57.5	43.4	65.2
87	17.1	15.4	23.2
59	9.5	7.5	11.3



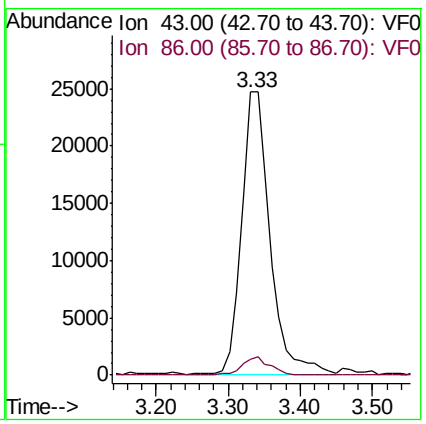


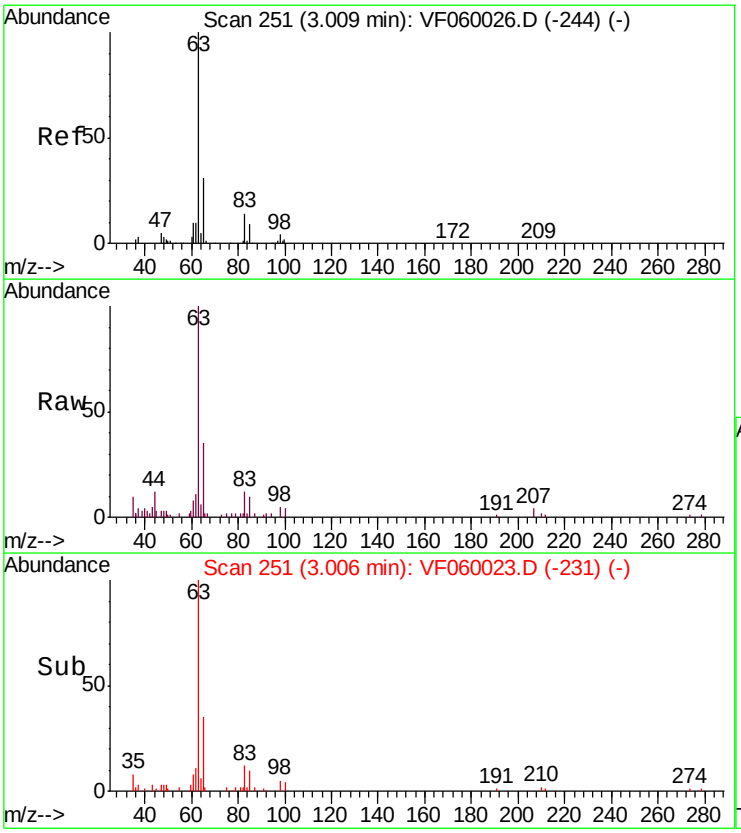
#23
Vinyl Acetate
Concen: 20.820 ug/l
RT: 3.33 min Scan# 284
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 68841

Ion	Ratio	Lower	Upper
43	100		
86	5.7	5.6	8.4

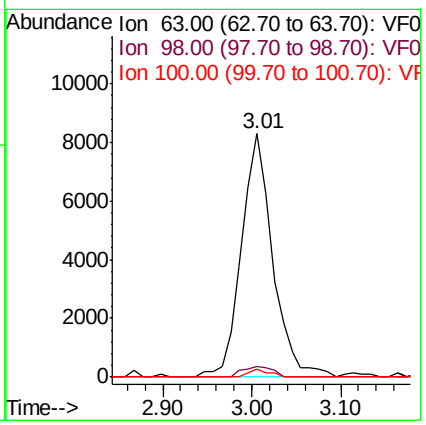


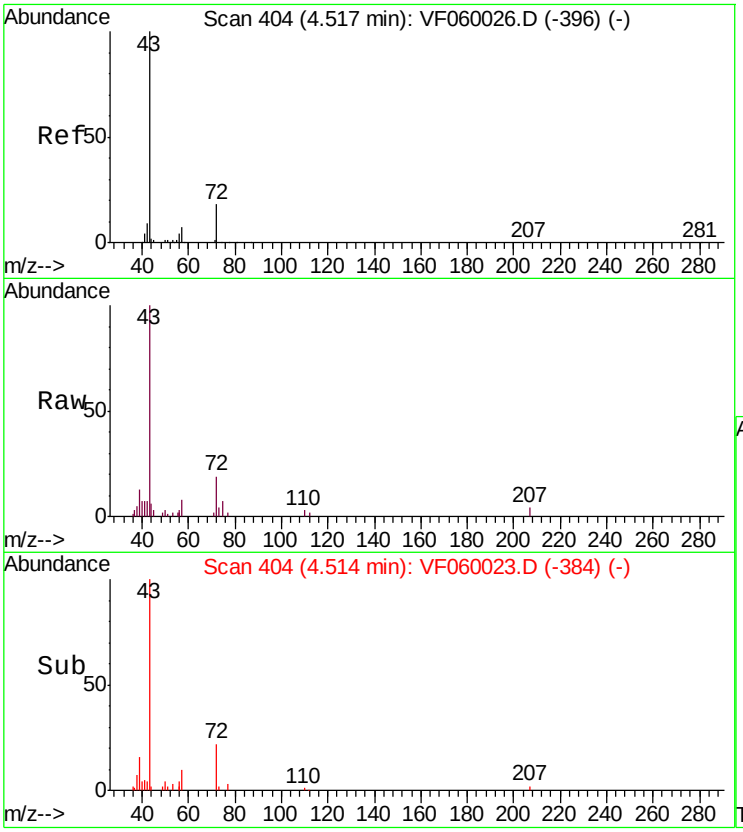


#24
1,1-Dichloroethane
Concen: 3.945 ug/l
RT: 3.01 min Scan# 251
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 63 Resp: 20146

Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.1	6.5
100	3.5	1.1	3.3#



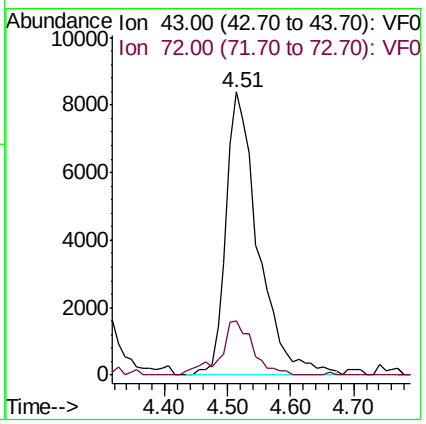


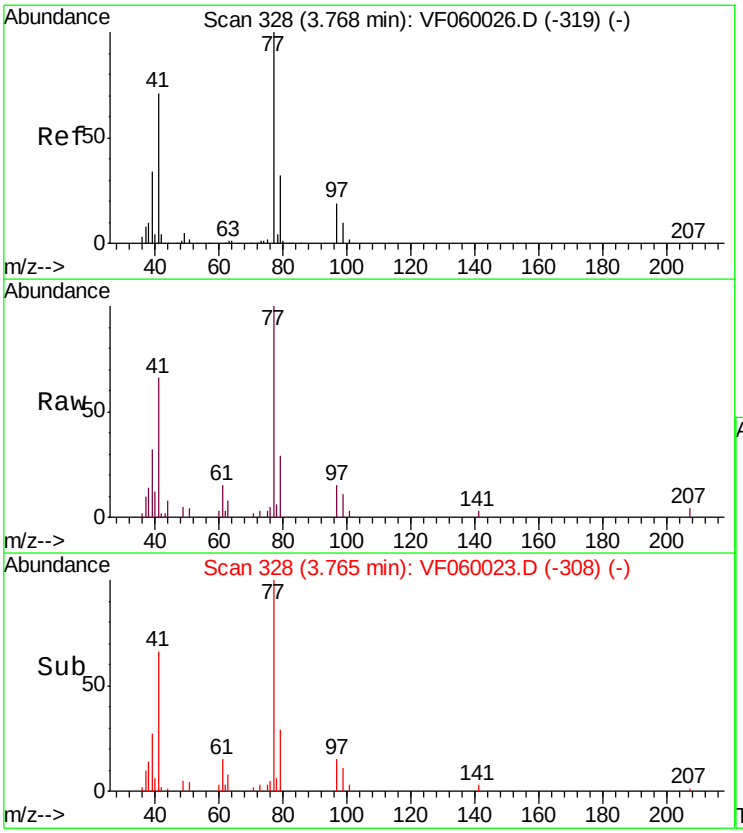
#25
2-Butanone
Concen: 26.008 ug/l
RT: 4.51 min Scan# 404
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 29737

Ion	Ratio	Lower	Upper
43	100		
72	19.3	15.0	22.6

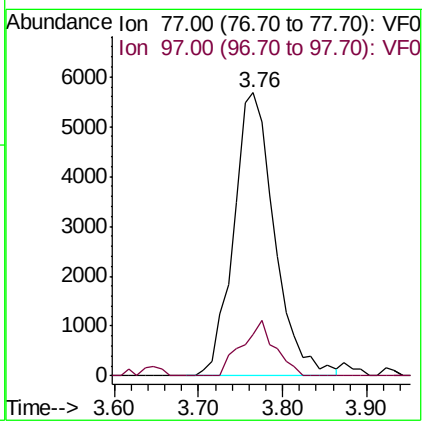


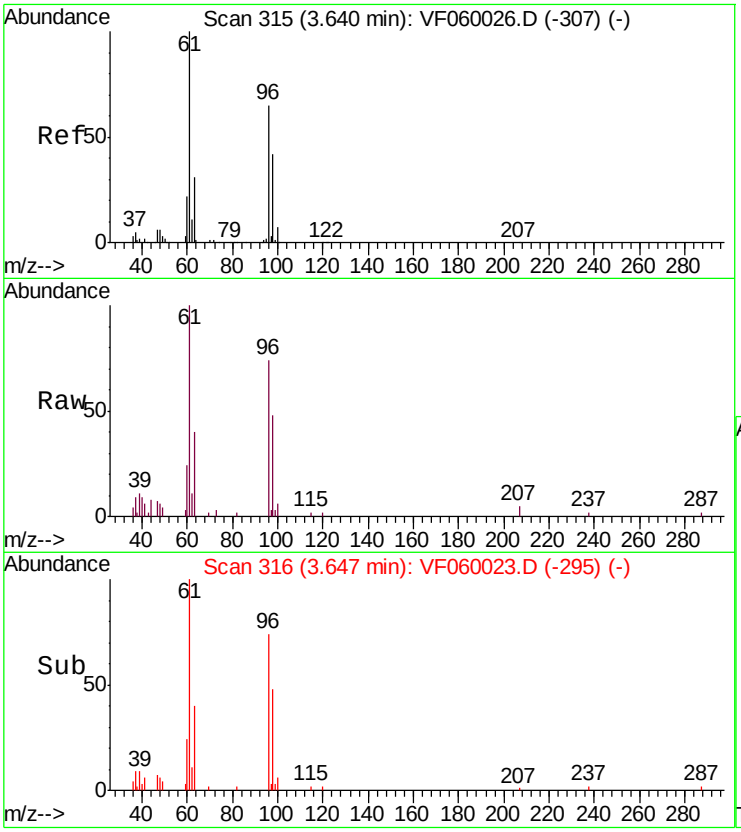


#26
2,2-Dichloropropane
Concen: 4.186 ug/l
RT: 3.76 min Scan# 328
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 77 Resp: 19302

Ion	Ratio	Lower	Upper
77	100		
97	14.6	9.7	29.1



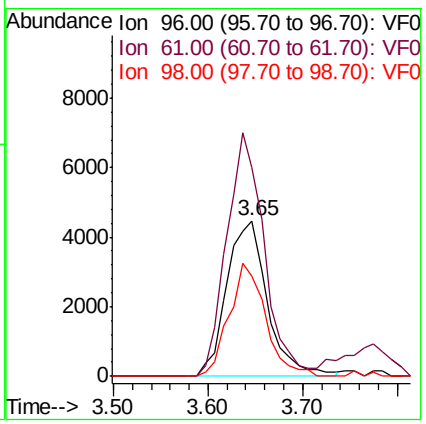


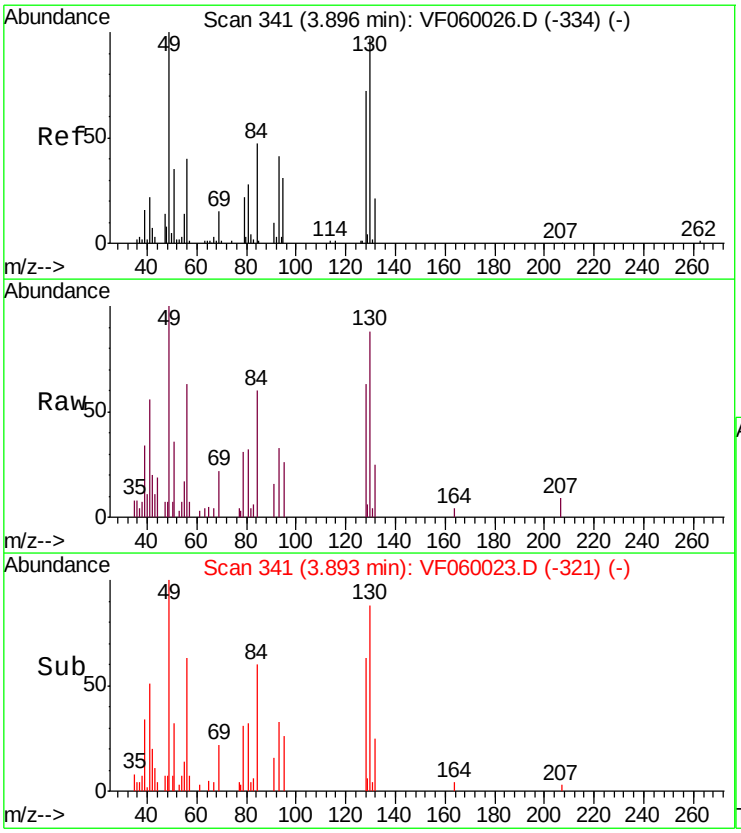
#27
cis-1,2-Dichloroethene
Concen: 5.861 ug/l
RT: 3.65 min Scan# 316
Delta R.T. 0.01 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 96 Resp: 13305

Ion	Ratio	Lower	Upper
96	100		
61	134.7	0.0	307.6
98	64.4	0.0	128.4

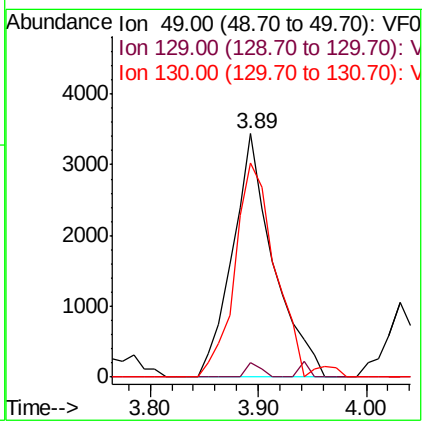


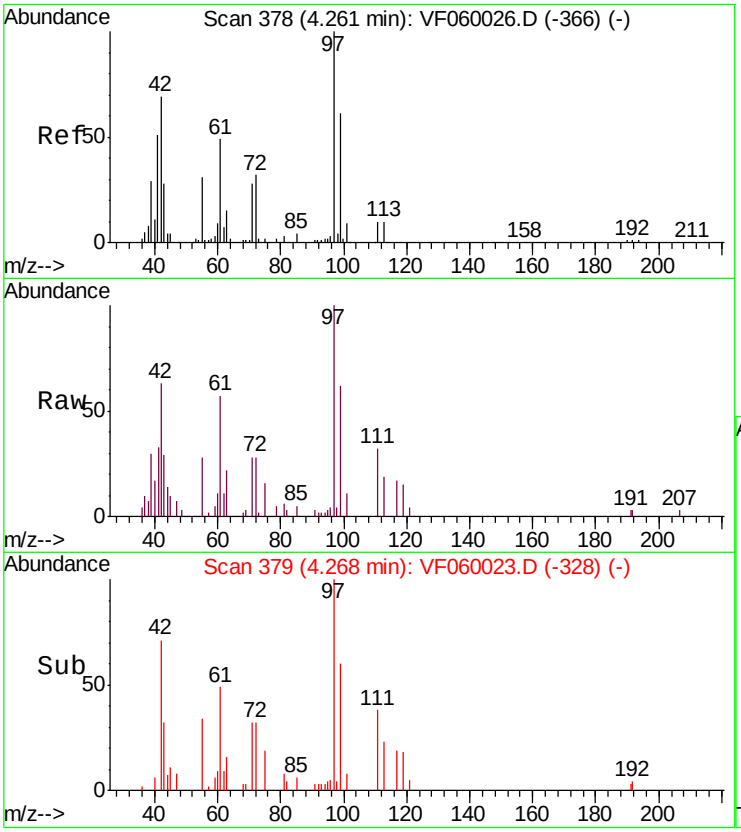


#28
Bromochloromethane
Concen: 5.744 ug/l
RT: 3.89 min Scan# 341
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 49 Resp: 9050

Ion	Ratio	Lower	Upper
49	100		
129	5.7	0.0	7.4
130	88.1	78.0	117.0



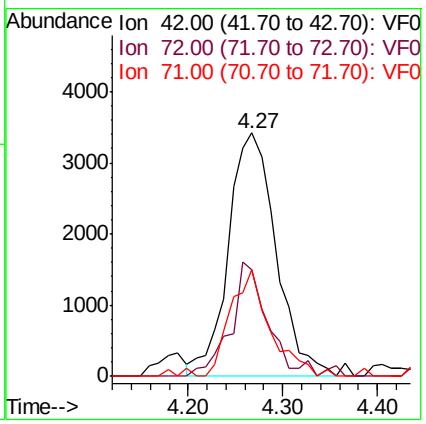


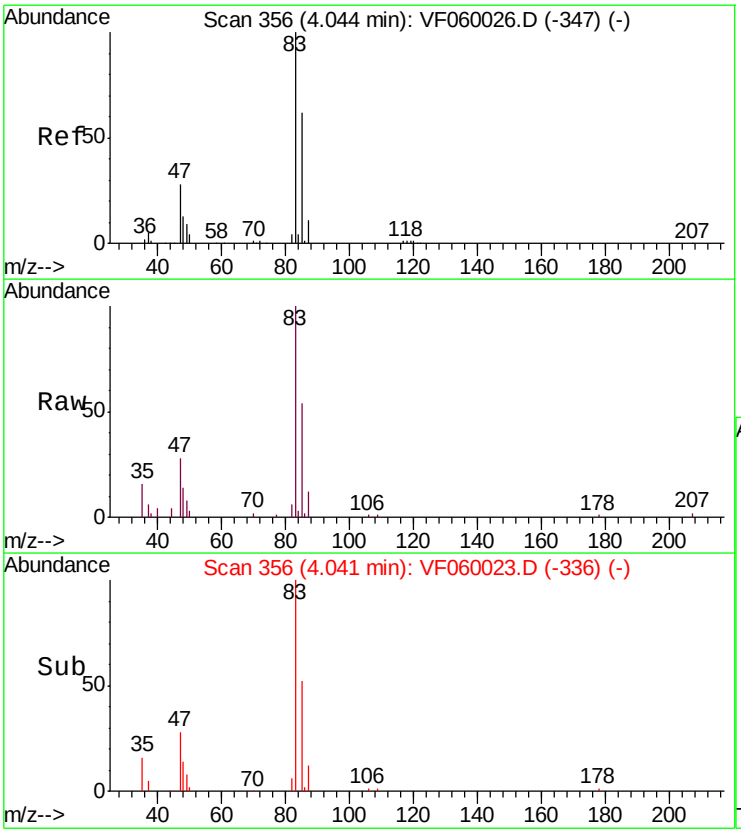
#29
Tetrahydrofuran
Concen: 29.133 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.01 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 11950

Ion	Ratio	Lower	Upper
42	100		
72	35.2	31.4	47.2
71	36.4	29.7	44.5

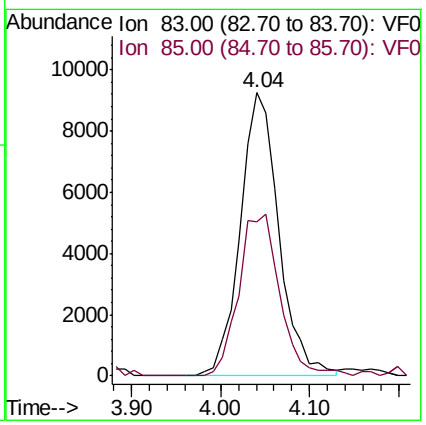


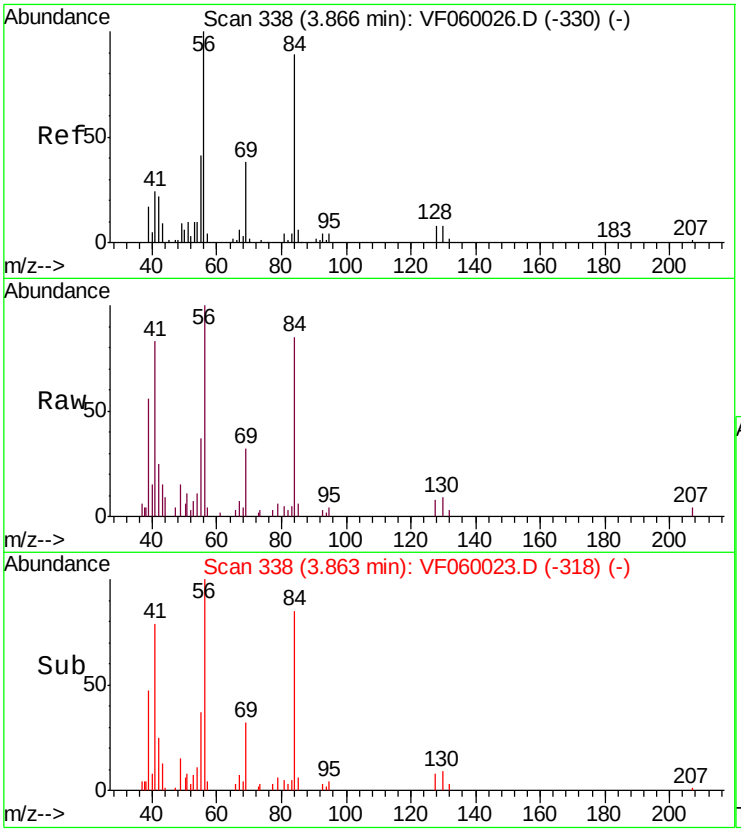


#30
Chloroform
Concen: 4.521 ug/l
RT: 4.04 min Scan# 356
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 83 Resp: 27709

Ion	Ratio	Lower	Upper
83	100		
85	54.2	49.5	74.3



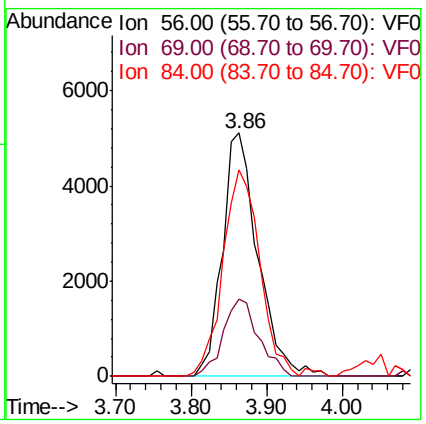


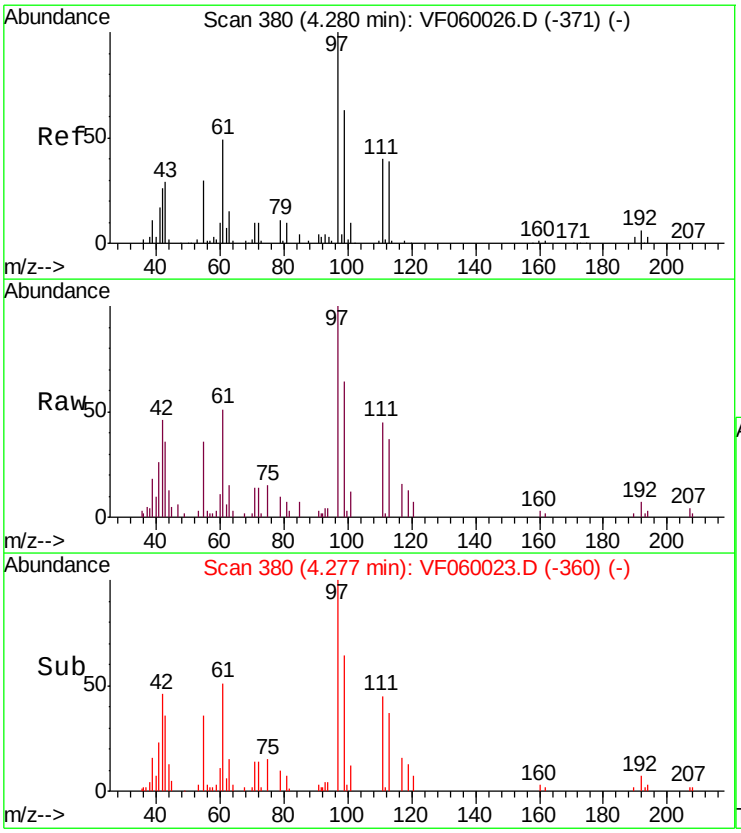
#31
Cyclohexane
Concen: 6.528 ug/l
RT: 3.86 min Scan# 338
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 56 Resp: 16660

Ion	Ratio	Lower	Upper
56	100		
69	31.8	30.4	45.6
84	84.9	71.4	107.2

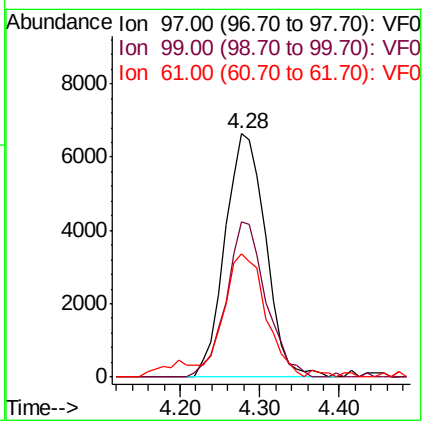


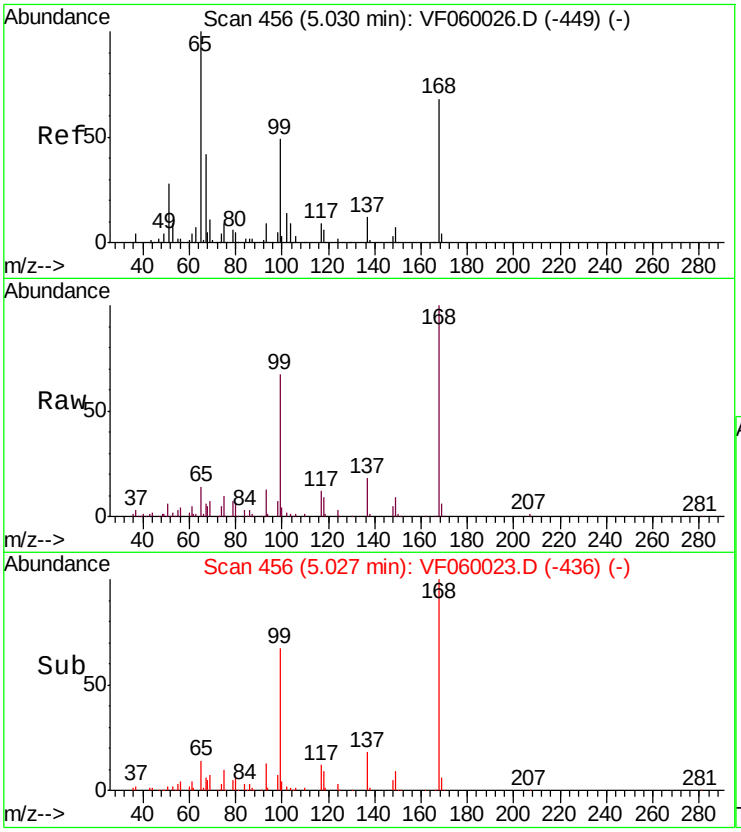


#32
1,1,1-Trichloroethane
Concen: 4.008 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 97 Resp: 23459

Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.3	75.5
61	50.6	40.3	60.5



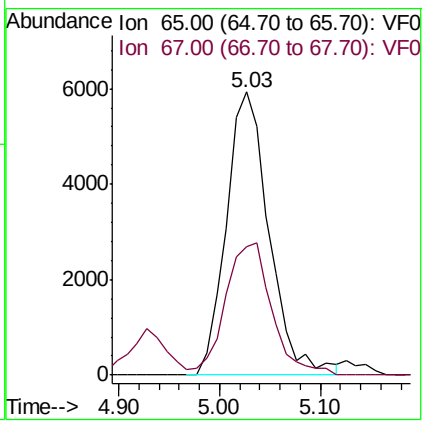


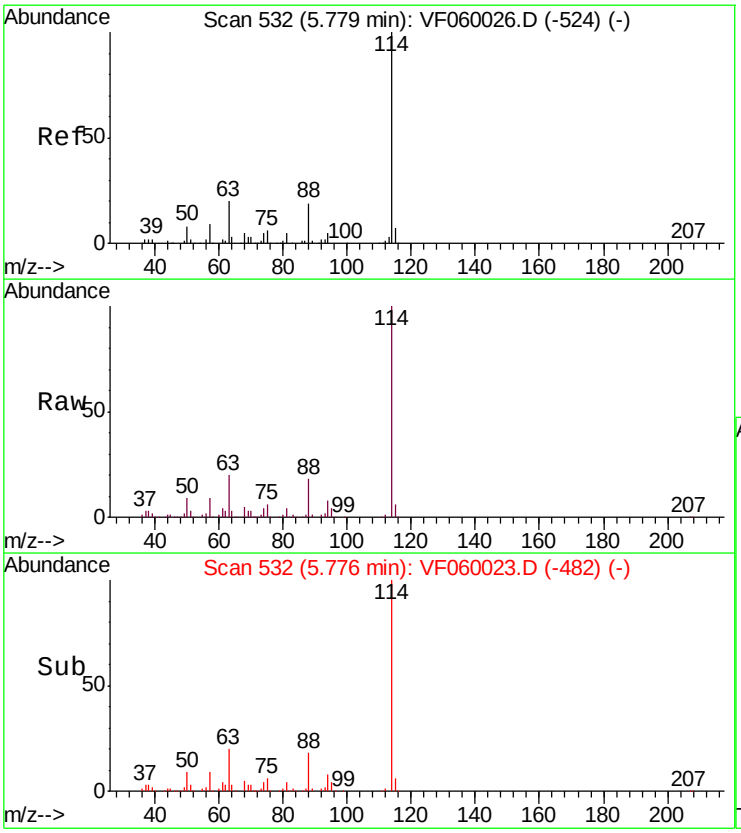
#33
1,2-Dichloroethane-d4
Concen: 3.923 ug/l
RT: 5.03 min Scan# 456
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 17471

Ion	Ratio	Lower	Upper
65	100		
67	45.4	0.0	92.0

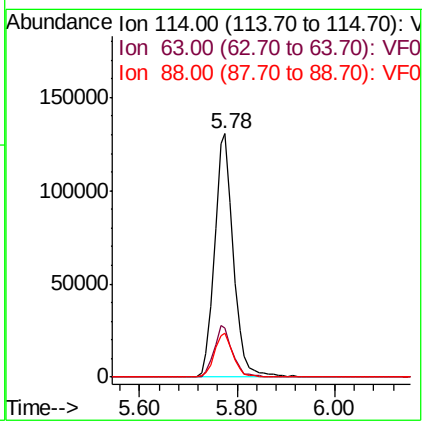


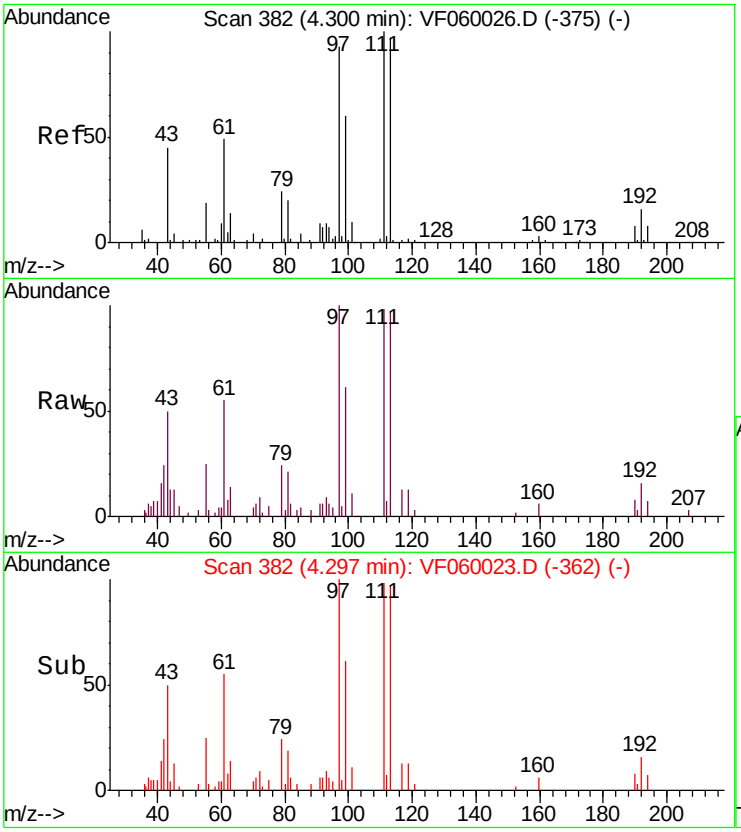


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.78 min Scan# 532
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion:114 Resp: 349928

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.4
88	17.9	0.0	38.6



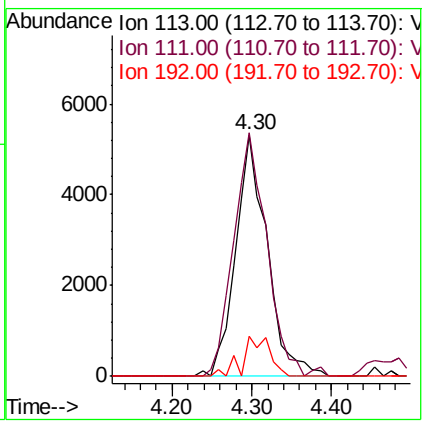


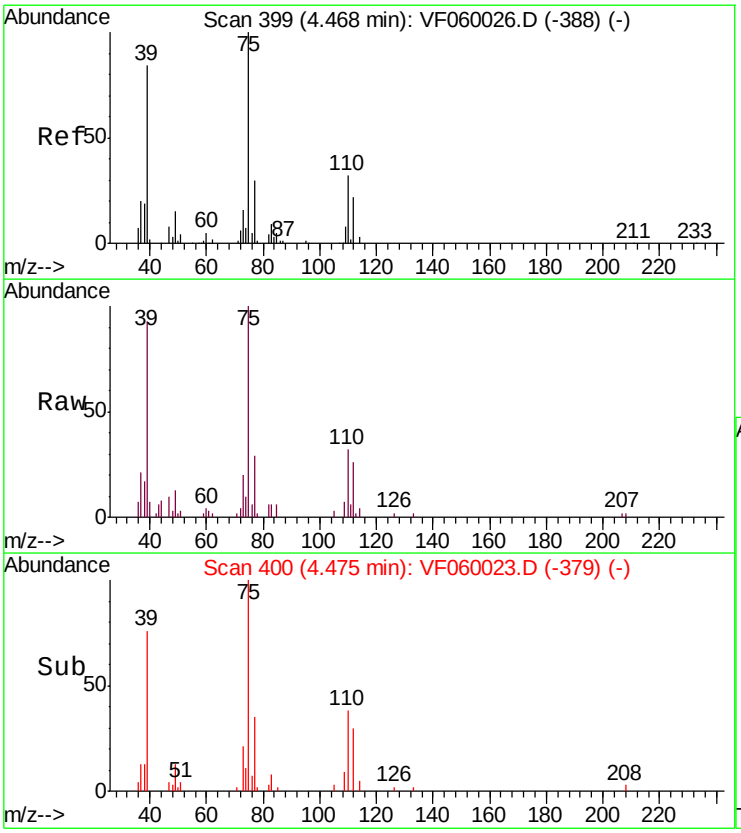
#35
Dibromofluoromethane
Concen: 4.241 ug/l
RT: 4.30 min Scan# 382
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 14589

Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.7	124.1
192	16.5	13.0	19.4

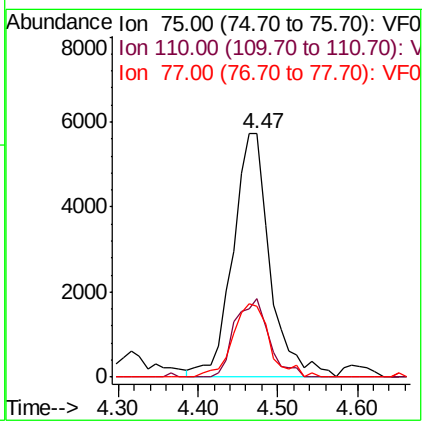


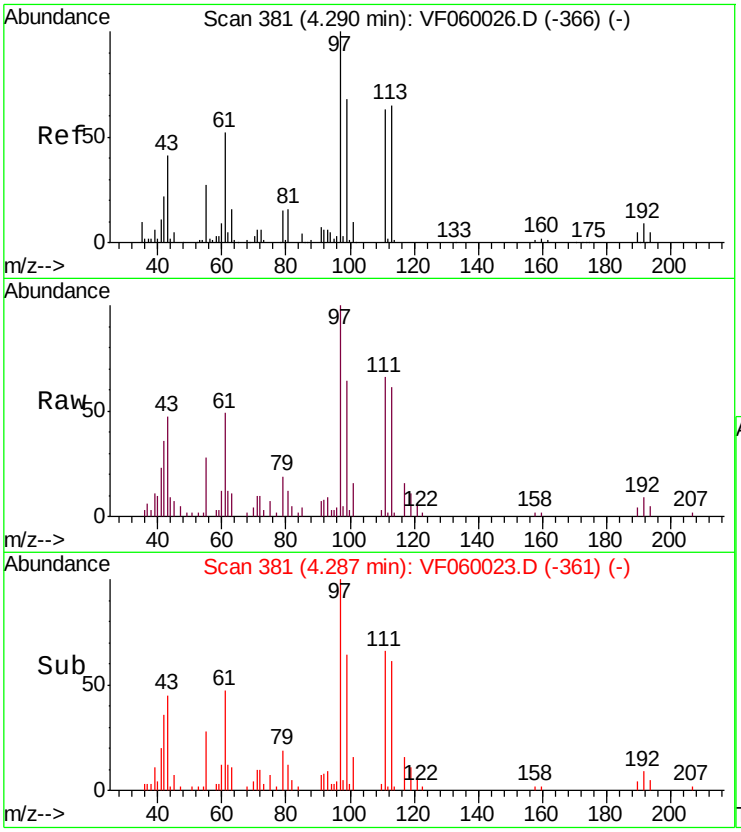


#36
1,1-Dichloropropene
Concen: 4.692 ug/l
RT: 4.47 min Scan# 400
Delta R.T. 0.01 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 75 Resp: 18409

Ion	Ratio	Lower	Upper
75	100		
110	32.1	16.0	47.9
77	29.2	24.1	36.1



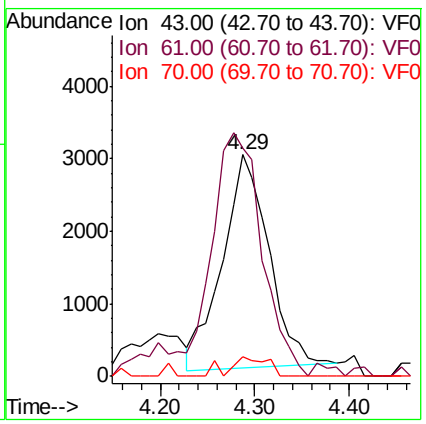


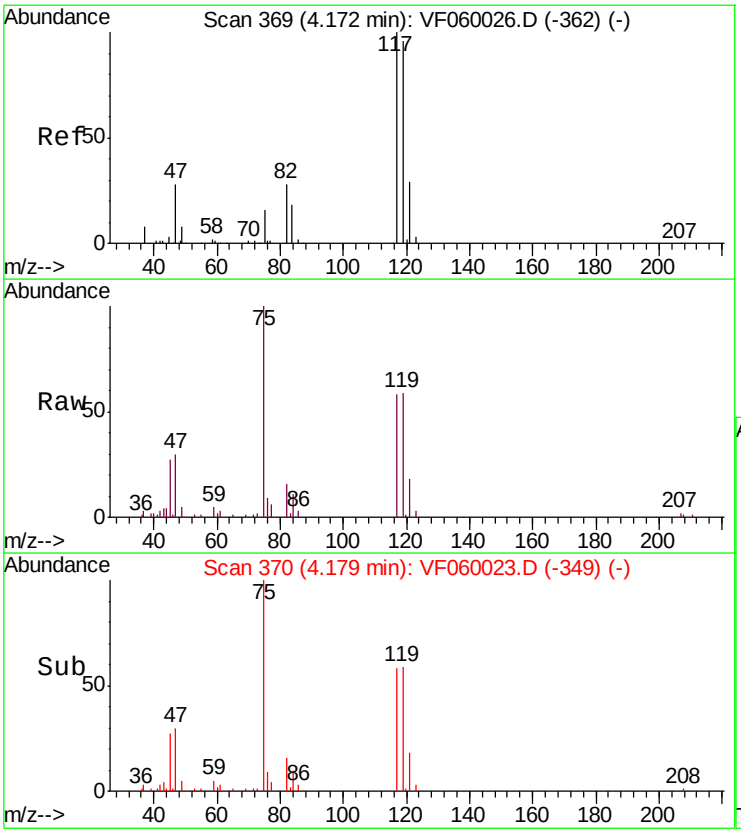
#37
Ethyl Acetate
Concen: 4.683 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 10050

Ion	Ratio	Lower	Upper
43	100		
61	102.8	101.5	152.3
70	9.0	6.4	9.6

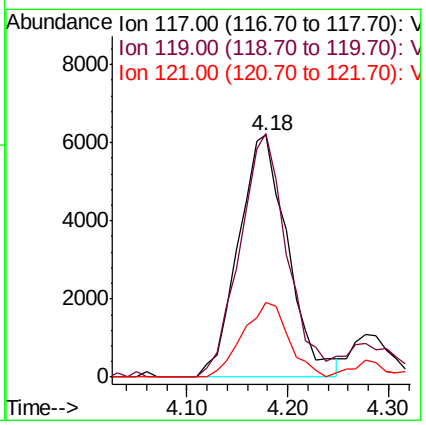


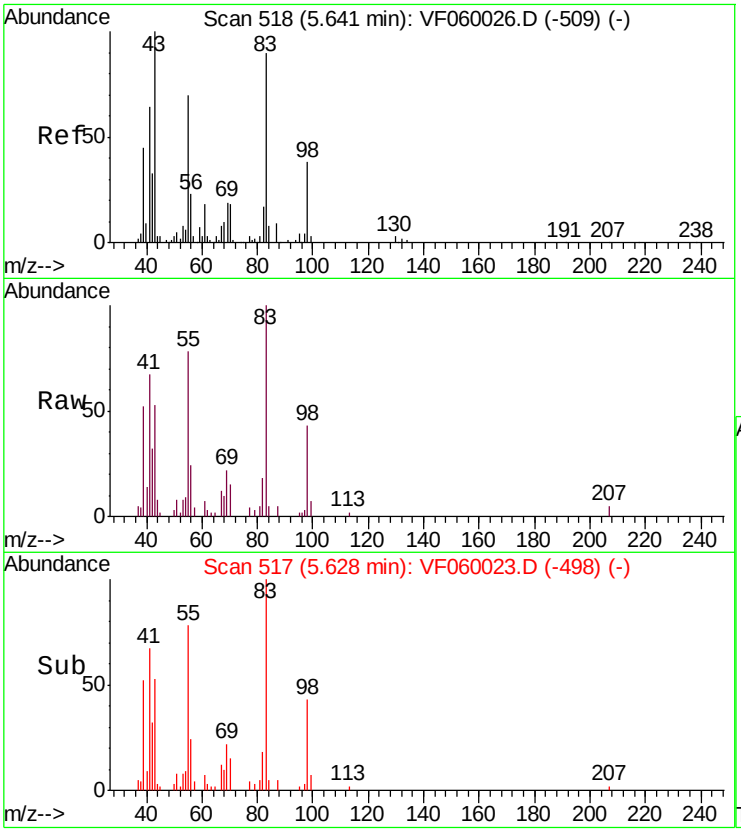


#38
Carbon Tetrachloride
Concen: 3.883 ug/l
RT: 4.18 min Scan# 370
Delta R.T. 0.01 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion:117 Resp: 21022

Ion	Ratio	Lower	Upper
117	100		
119	100.5	76.5	114.7
121	30.9	23.0	34.6



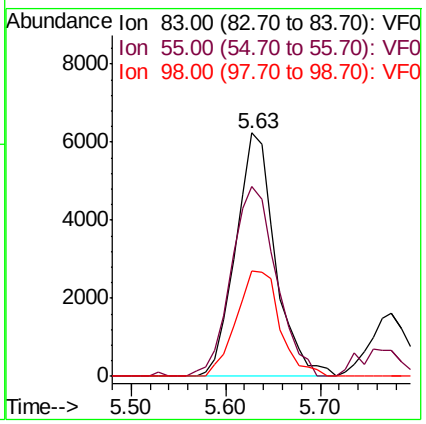


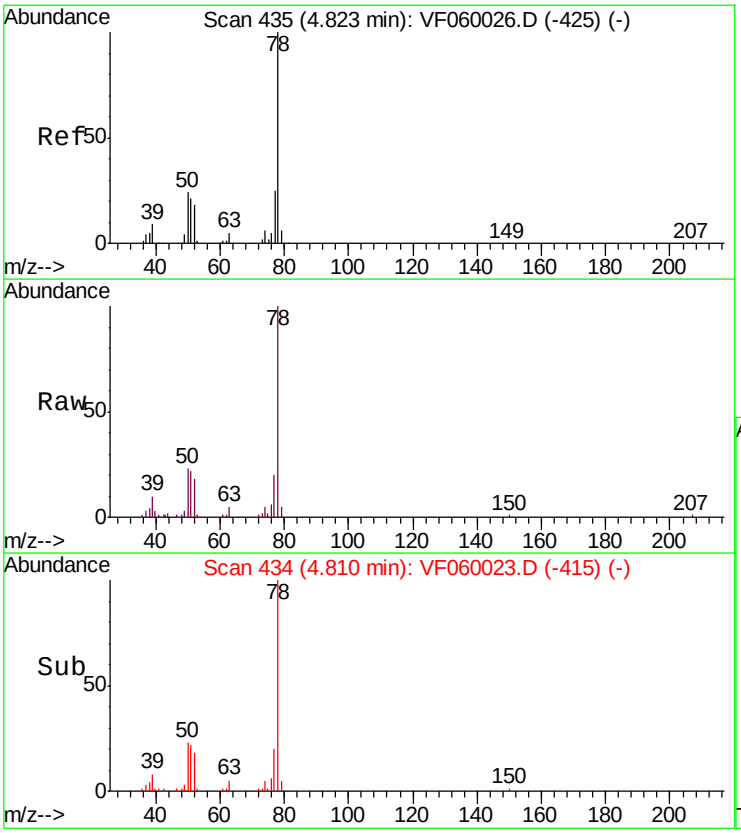
#39
Methylcyclohexane
Concen: 6.022 ug/l
RT: 5.63 min Scan# 517
Delta R.T. -0.01 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 18044

Ion	Ratio	Lower	Upper
83	100		
55	77.8	62.7	94.1
98	43.1	33.8	50.8

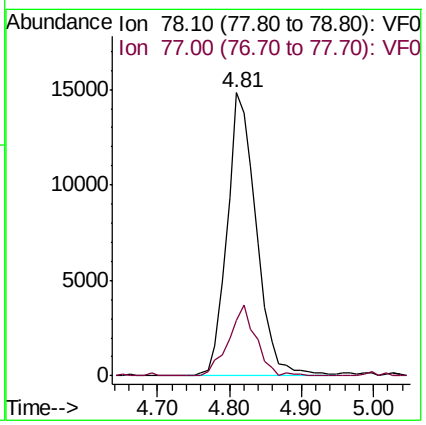


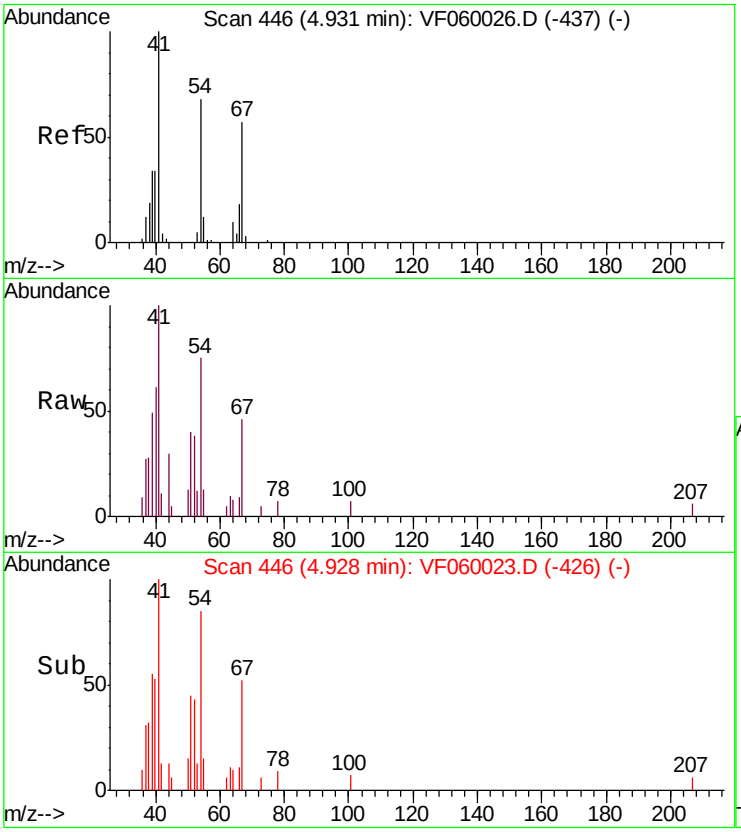


#40
Benzene
Concen: 6.196 ug/l
RT: 4.81 min Scan# 434
Delta R.T. -0.01 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 78 Resp: 41771

Ion	Ratio	Lower	Upper
78	100		
77	19.8	19.8	29.6



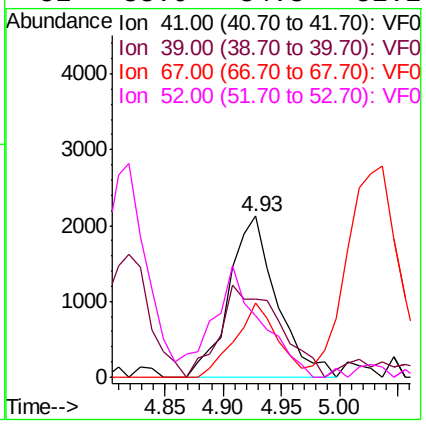


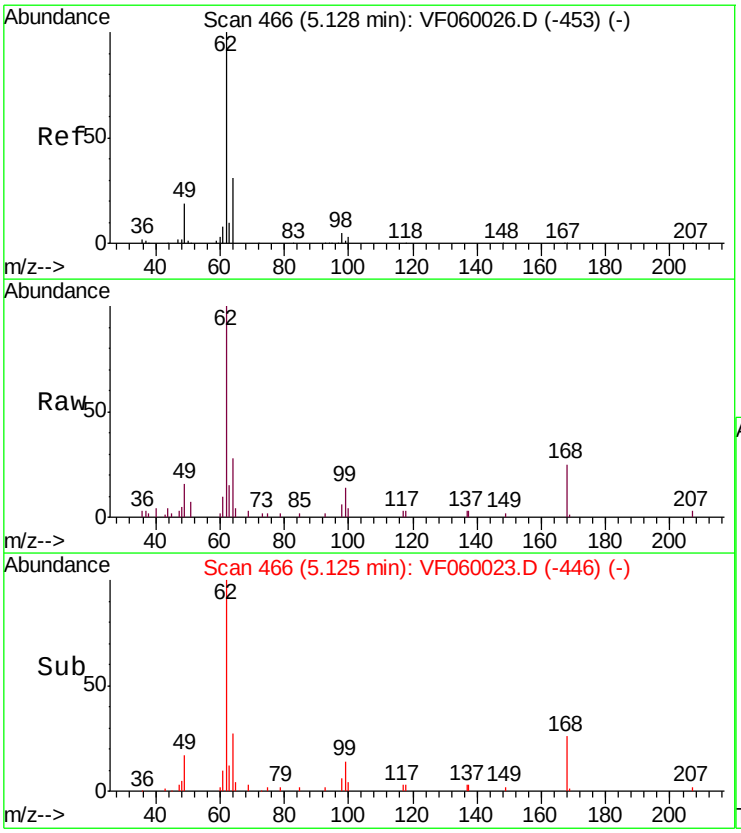
#41
Methacrylonitrile
Concen: 5.805 ug/l
RT: 4.93 min Scan# 446
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 6031

Ion	Ratio	Lower	Upper
41	100		
39	48.6	52.9	79.3#
67	46.2	45.3	67.9
52	38.0	34.8	52.2

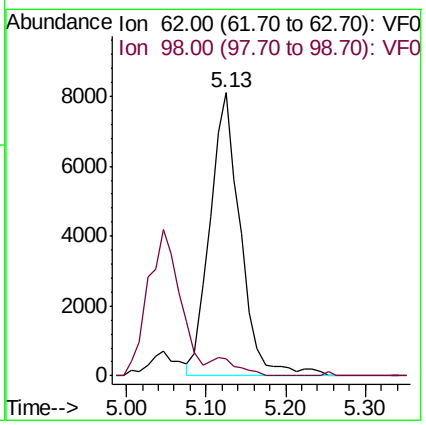


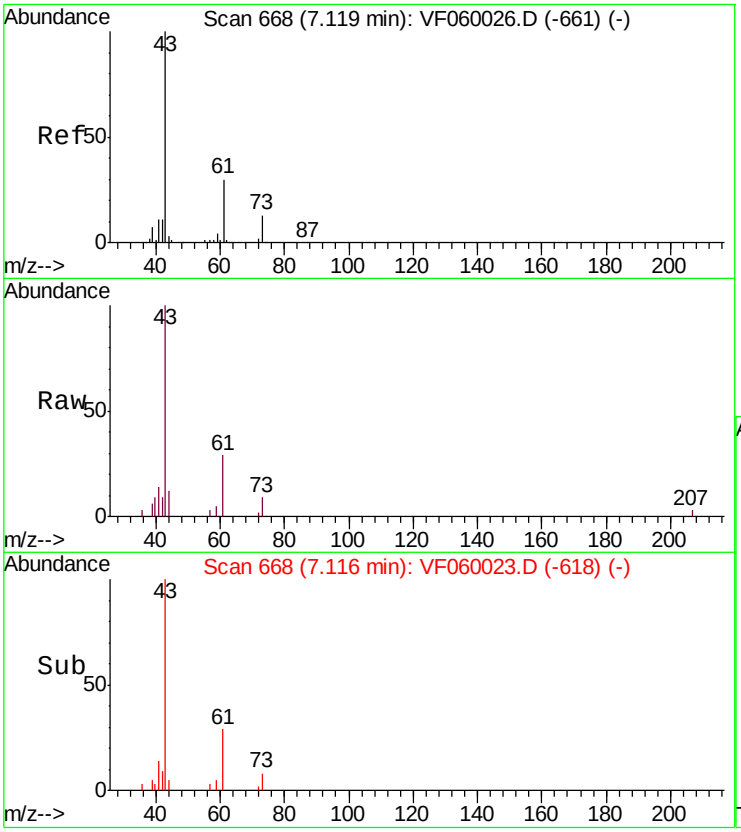


#42
1,2-Dichloroethane
Concen: 4.033 ug/l
RT: 5.13 min Scan# 466
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 62 Resp: 21815

Ion	Ratio	Lower	Upper
62	100		
98	6.0	0.0	11.2



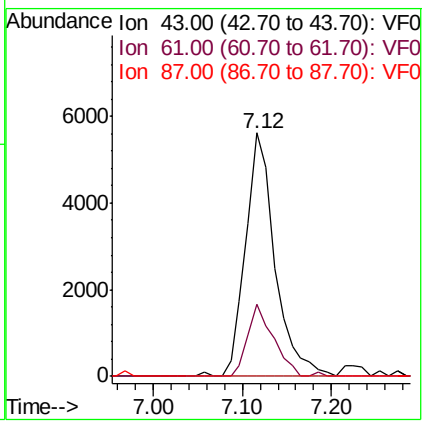


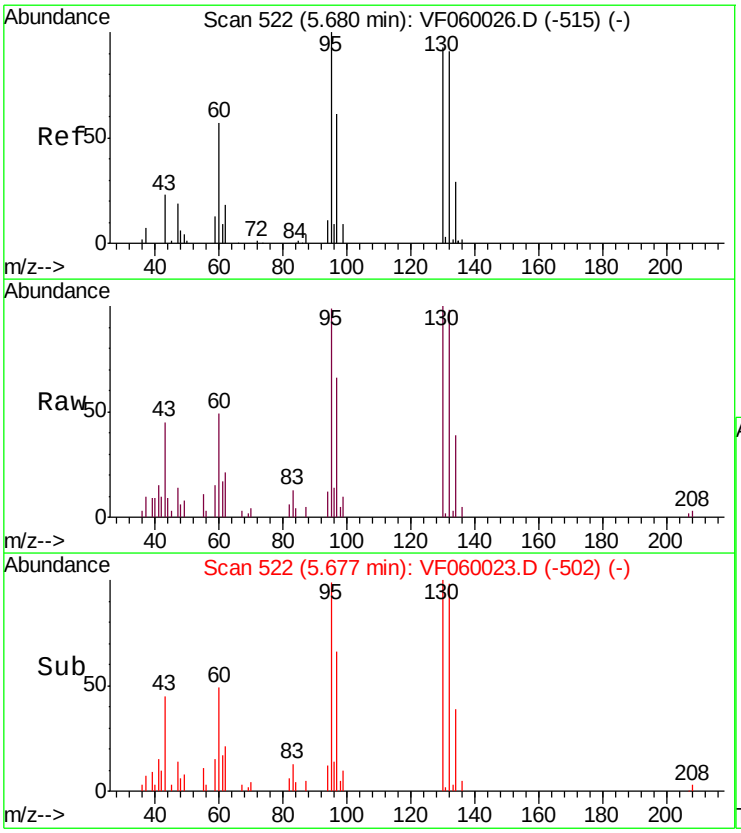
#43
Isopropyl Acetate
Concen: 5.284 ug/l
RT: 7.12 min Scan# 668
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 12857

Ion	Ratio	Lower	Upper
43	100		
61	29.5	23.8	35.6
87	0.0	0.2	0.4#

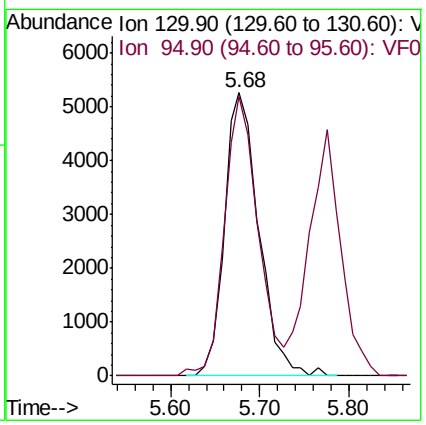


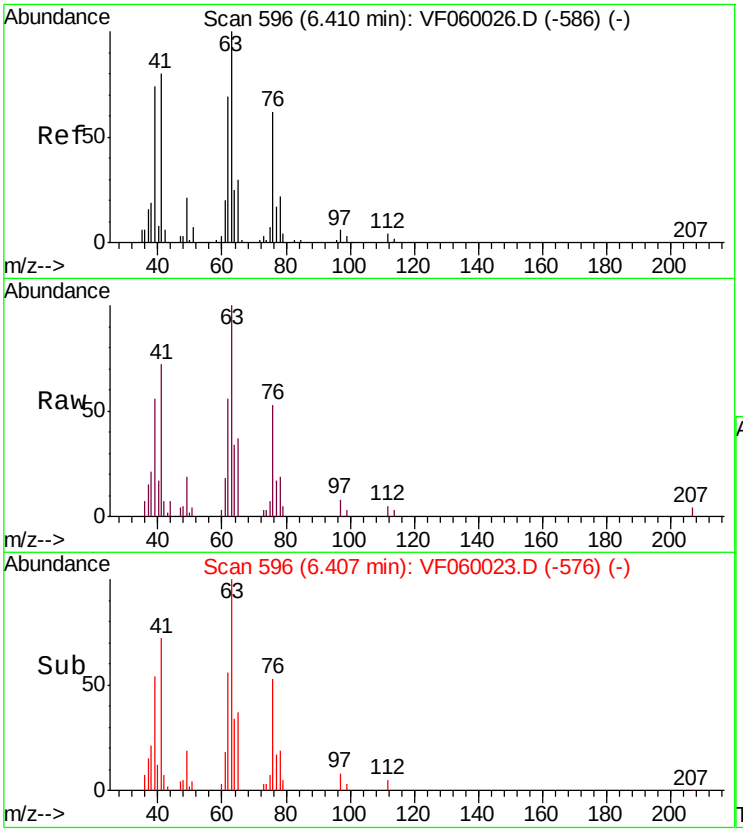


#44
Trichloroethene
Concen: 5.500 ug/l
RT: 5.68 min Scan# 522
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion:130 Resp: 14179

Ion	Ratio	Lower	Upper
130	100		
95	99.0	0.0	215.8



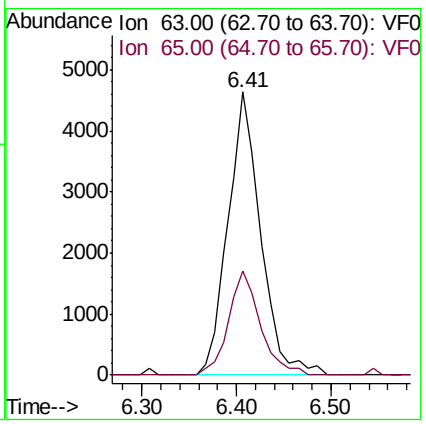


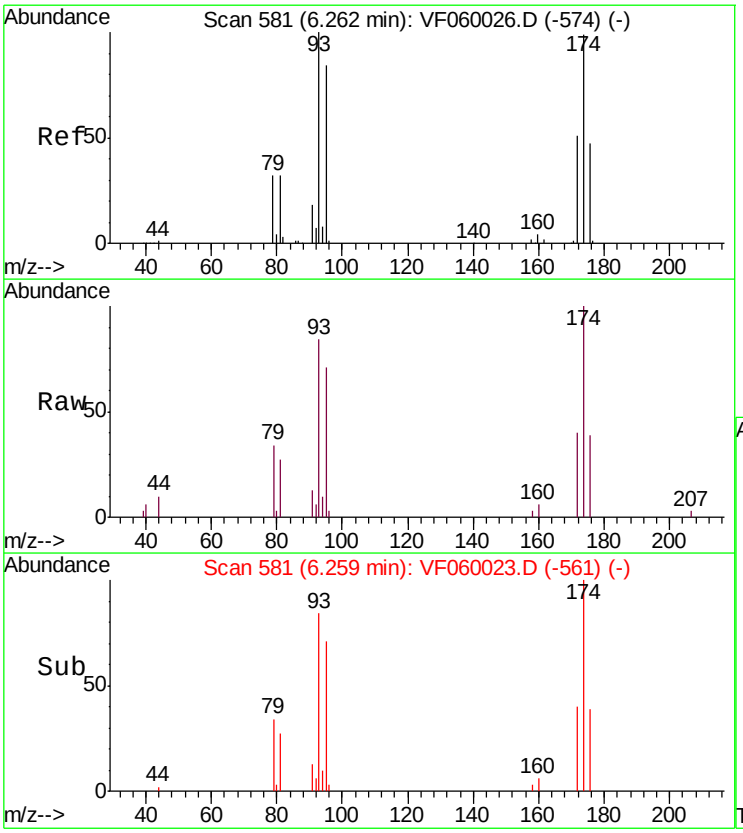
#45
1,2-Dichloropropane
Concen: 5.709 ug/l
RT: 6.41 min Scan# 596
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 63 Resp: 11108

Ion	Ratio	Lower	Upper
63	100		
65	36.8	23.8	35.6#

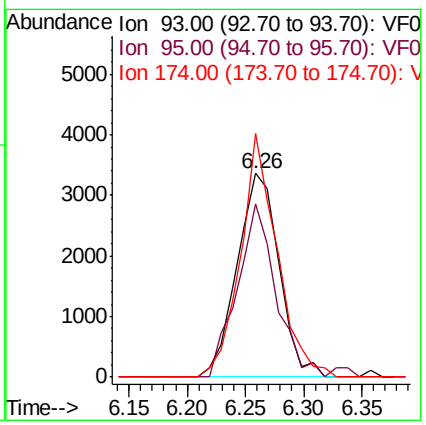


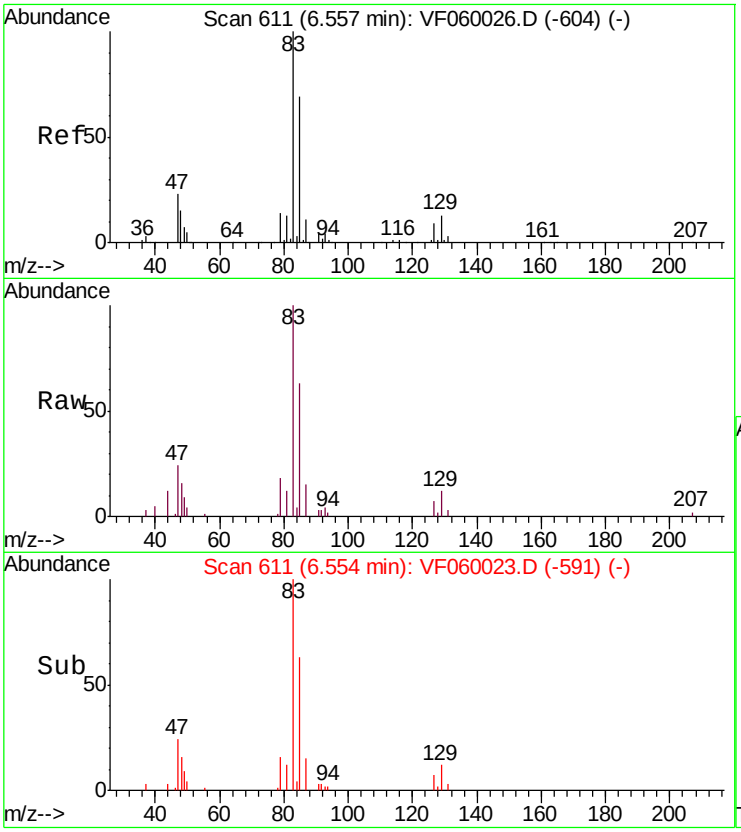


#46
Dibromomethane
Concen: 4.495 ug/l
RT: 6.26 min Scan# 581
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 93 Resp: 8375

Ion	Ratio	Lower	Upper
93	100		
95	85.0	67.1	100.7
174	119.5	79.0	118.4#



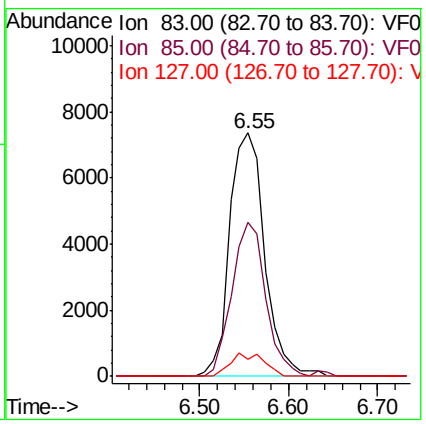


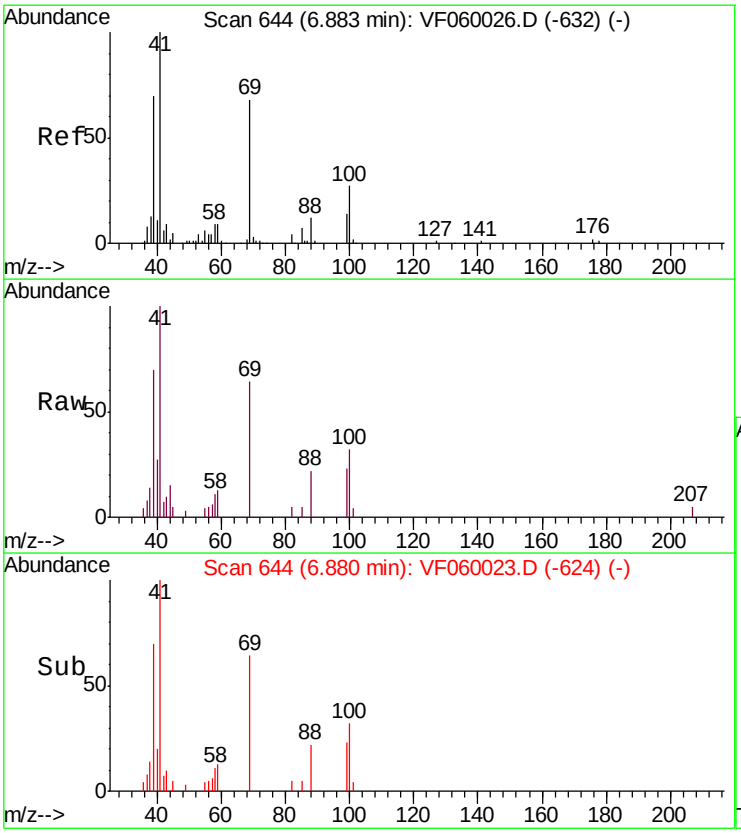
#47
Bromodichloromethane
Concen: 4.124 ug/l
RT: 6.55 min Scan# 611
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 20241

Ion	Ratio	Lower	Upper
83	100		
85	63.2	55.2	82.8
127	9.4	7.3	10.9

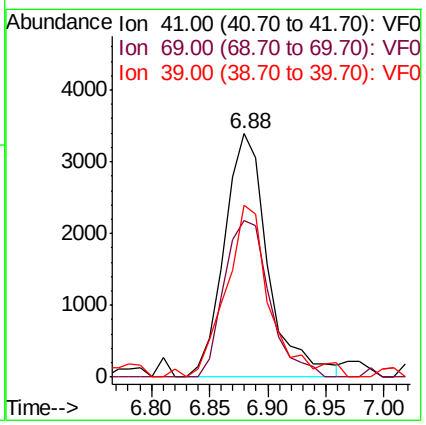


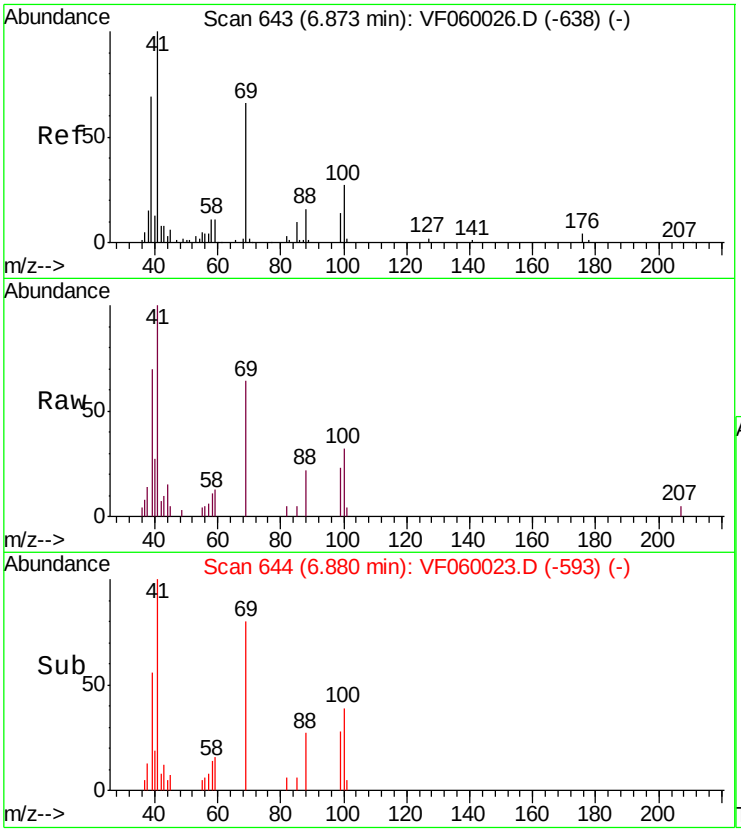


#48
Methyl methacrylate
Concen: 5.003 ug/l
RT: 6.88 min Scan# 644
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 41 Resp: 8868

Ion	Ratio	Lower	Upper
41	100		
69	64.4	54.6	81.8
39	70.4	56.5	84.7



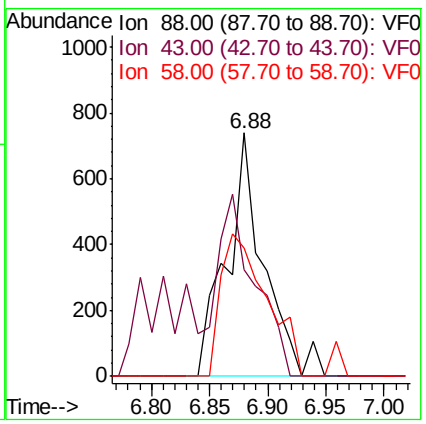


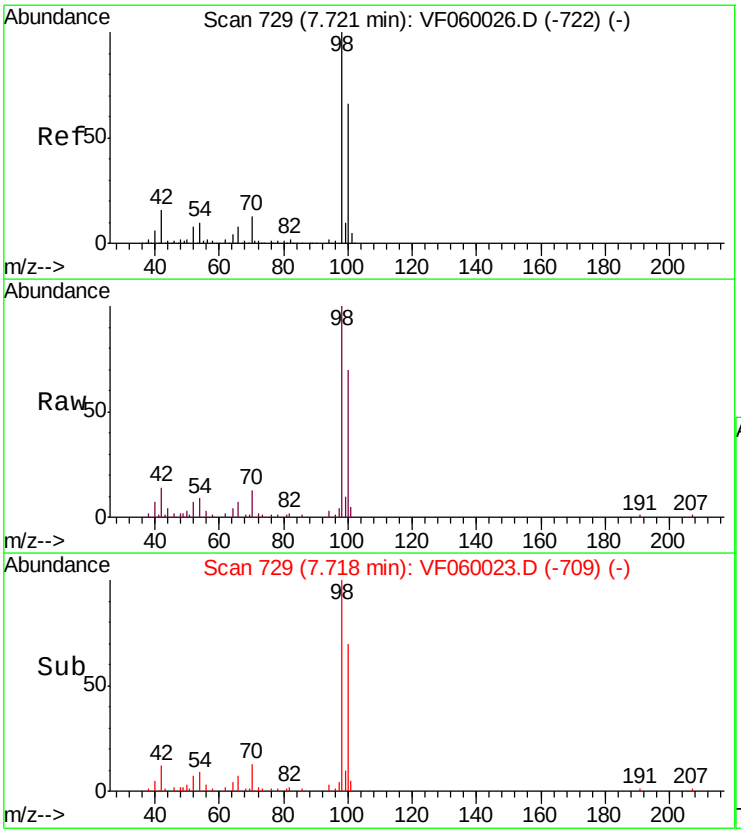
#49
1,4-Dioxane
Concen: 116.765 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.01 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 88 Resp: 1625

Ion	Ratio	Lower	Upper
88	100		
43	43.7	46.5	69.7#
58	52.8	54.8	82.2#

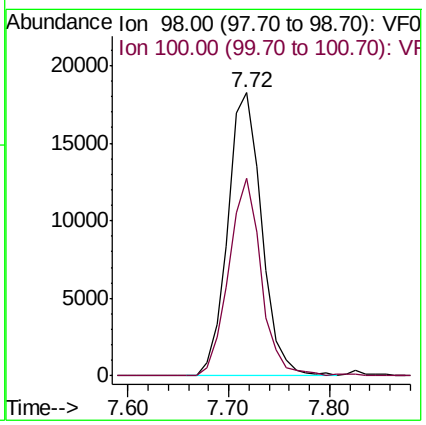


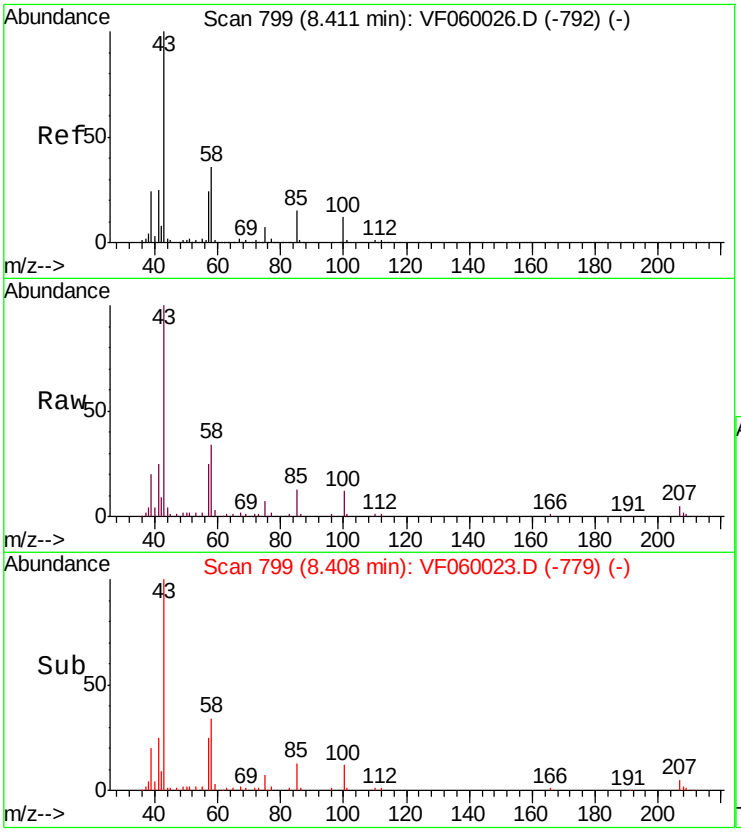


#50
Toluene-d8
Concen: 5.428 ug/l
RT: 7.72 min Scan# 729
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 98 Resp: 42734

Ion	Ratio	Lower	Upper
98	100		
100	69.9	53.2	79.8



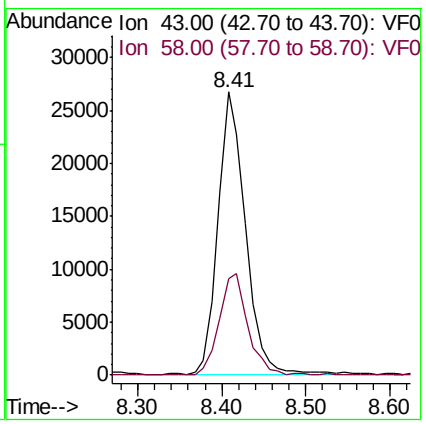


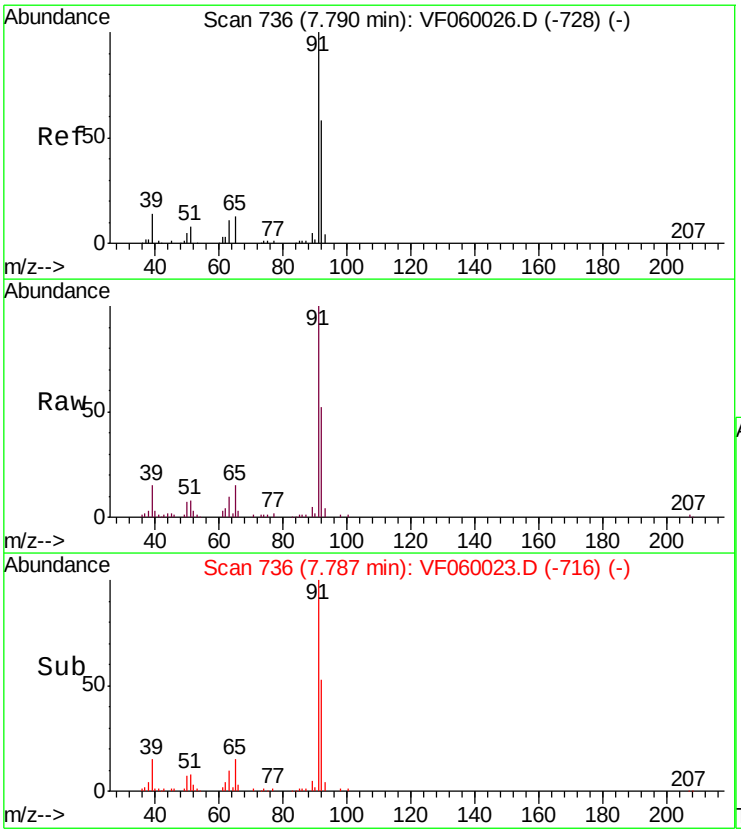
#51
4-Methyl-2-Pentanone
Concen: 27.083 ug/l
RT: 8.41 min Scan# 799
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 60872

Ion	Ratio	Lower	Upper
43	100		
58	34.2	28.6	42.8

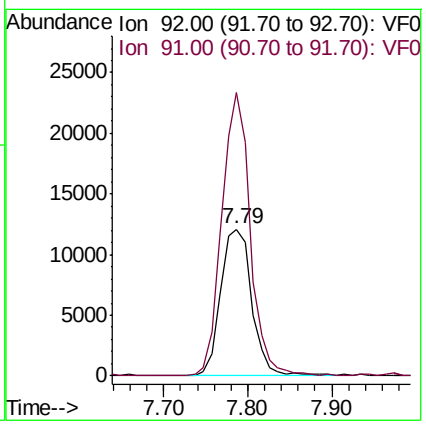


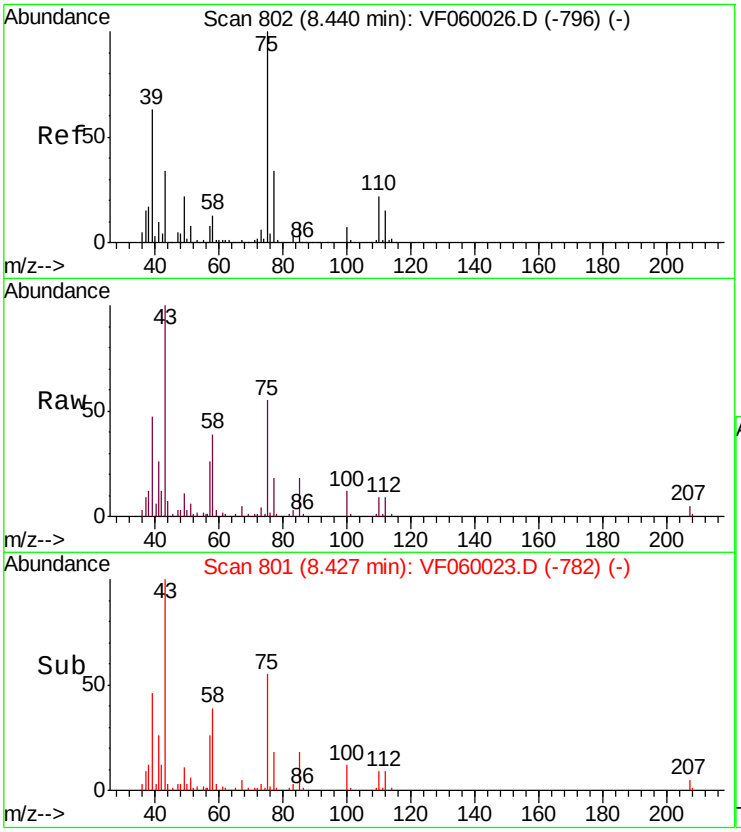


#52
Toluene
Concen: 6.170 ug/l
RT: 7.79 min Scan# 736
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 92 Resp: 31099

Ion	Ratio	Lower	Upper
92	100		
91	193.0	137.7	206.5



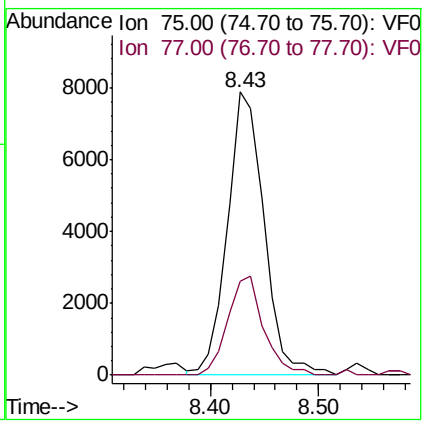


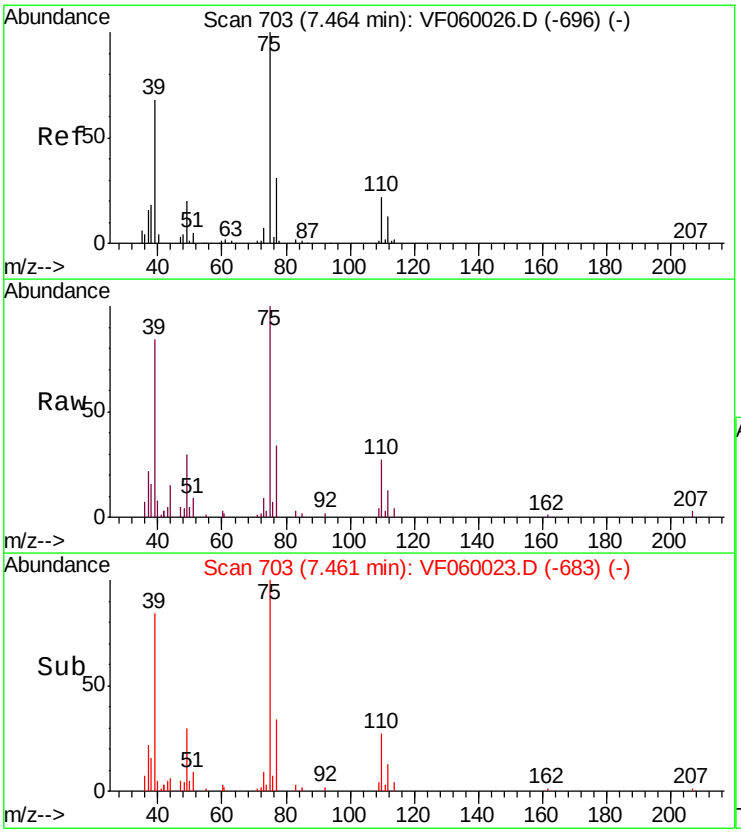
#53
t-1,3-Dichloropropene
Concen: 4.466 ug/l
RT: 8.43 min Scan# 801
Delta R.T. -0.01 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 18648

Ion	Ratio	Lower	Upper
75	100		
77	33.4	27.4	41.2

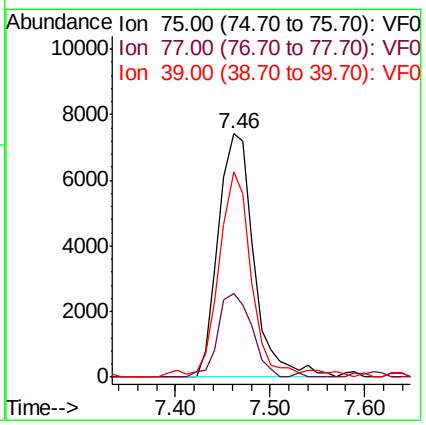


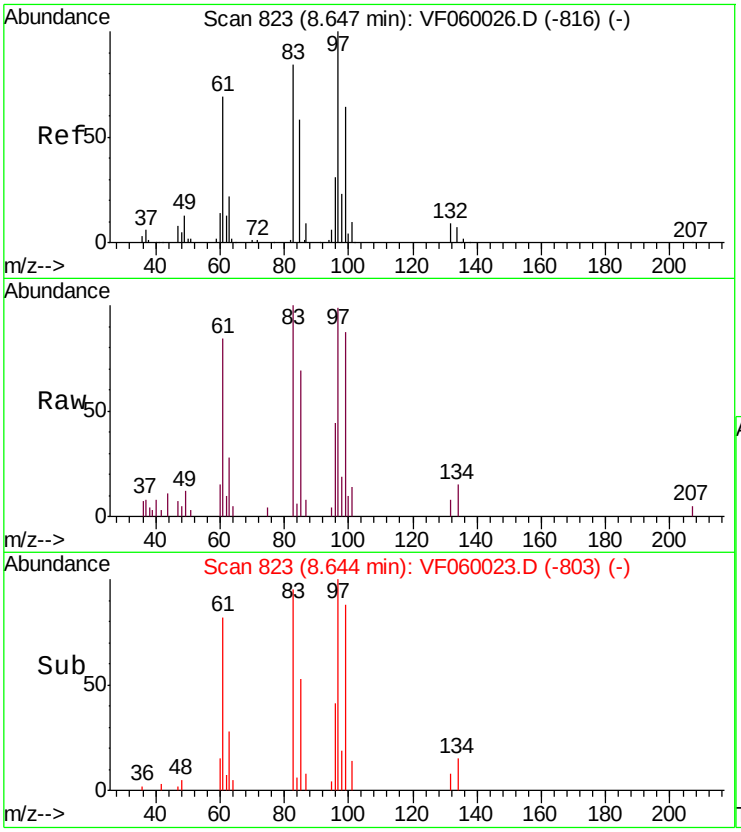


#54
cis-1,3-Dichloropropene
Concen: 4.712 ug/l
RT: 7.46 min Scan# 703
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 75 Resp: 19444

Ion	Ratio	Lower	Upper
75	100		
77	34.5	24.6	37.0
39	84.2	54.6	81.8#



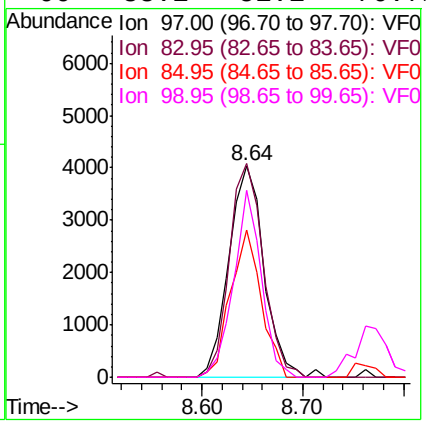


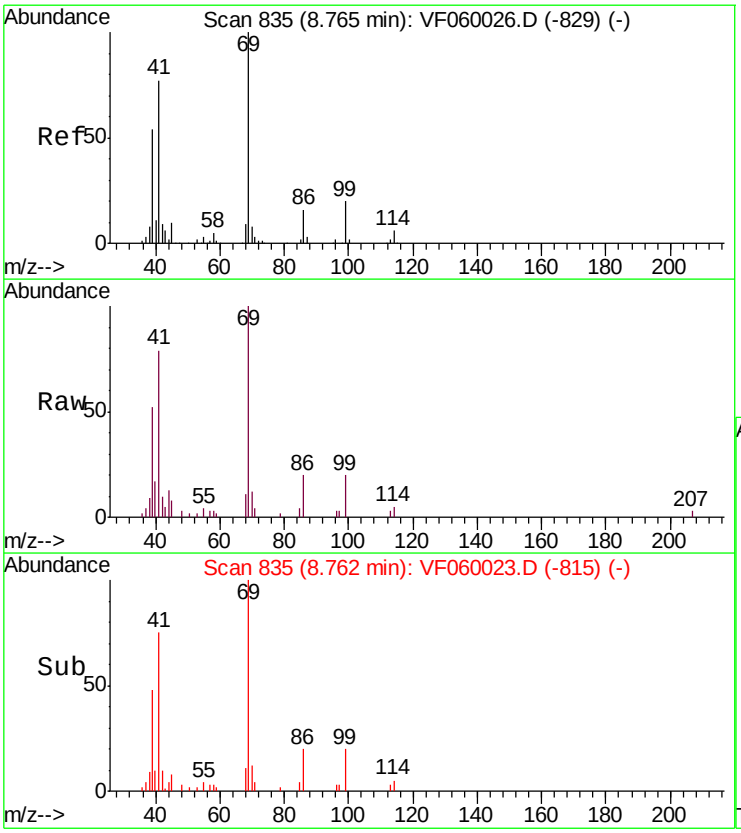
#55
1,1,2-Trichloroethane
Concen: 4.889 ug/l
RT: 8.64 min Scan# 823
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 9852

Ion	Ratio	Lower	Upper
97	100		
83	101.0	67.4	101.2
85	69.5	46.2	69.2#
99	88.1	51.1	76.7#

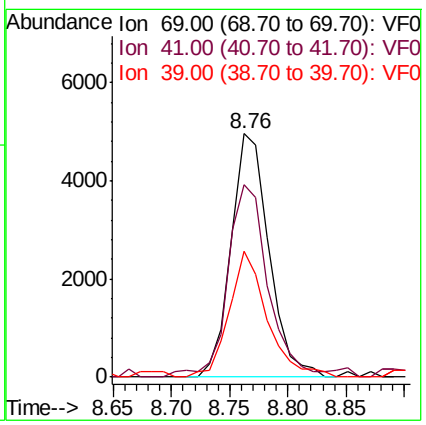


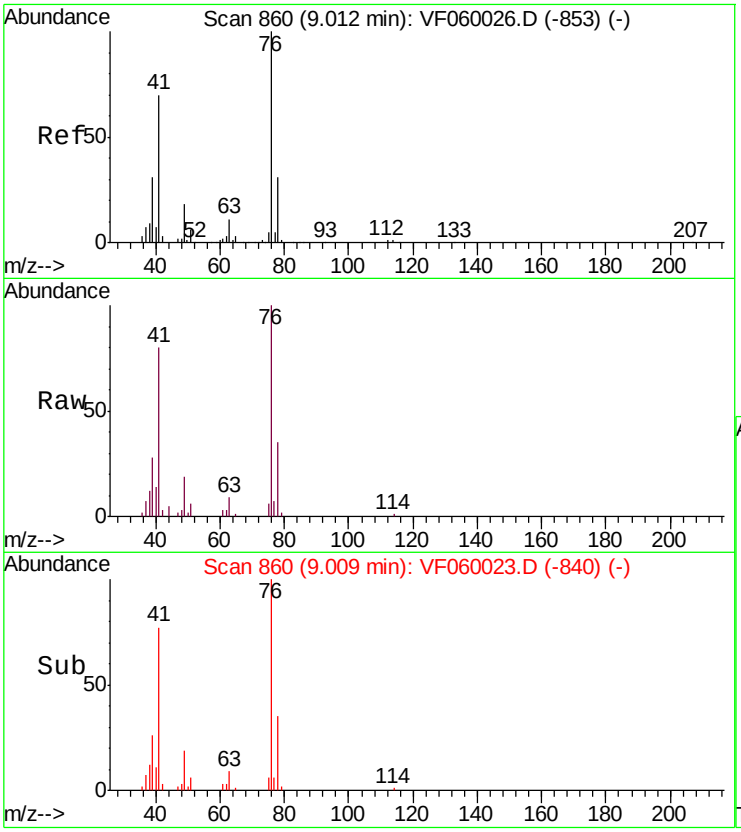


#56
Ethyl methacrylate
Concen: 4.774 ug/l
RT: 8.76 min Scan# 835
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 69 Resp: 11200

Ion	Ratio	Lower	Upper
69	100		
41	79.0	61.6	92.4
39	51.9	43.9	65.9



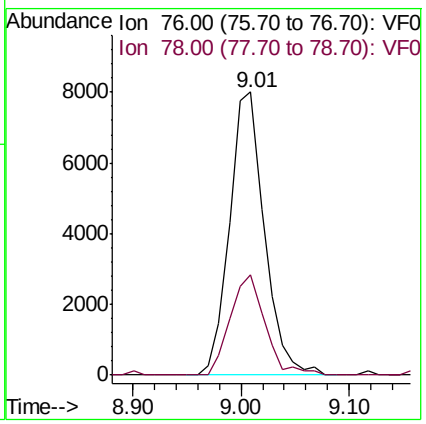


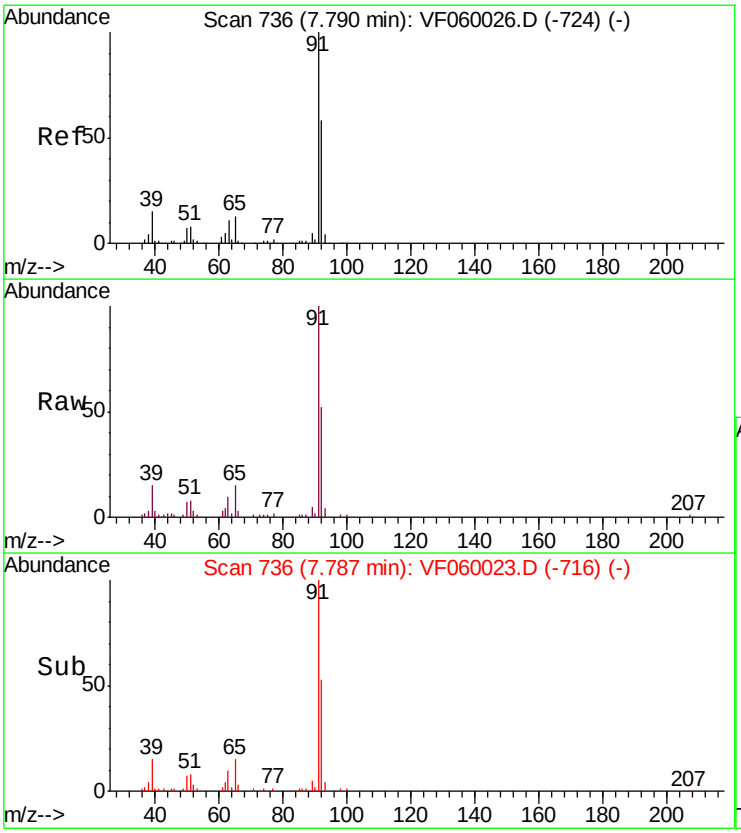
#57
1,3-Dichloropropane
Concen: 4.976 ug/l
RT: 9.01 min Scan# 860
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 17914

Ion	Ratio	Lower	Upper
76	100		
78	35.3	25.2	37.8

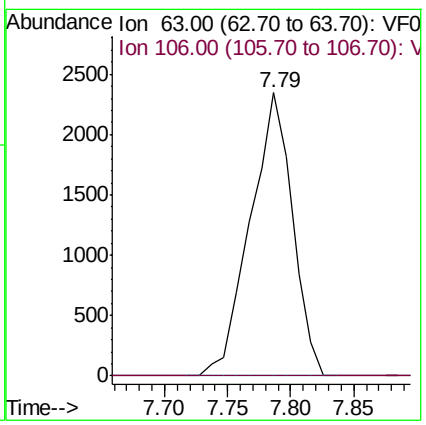


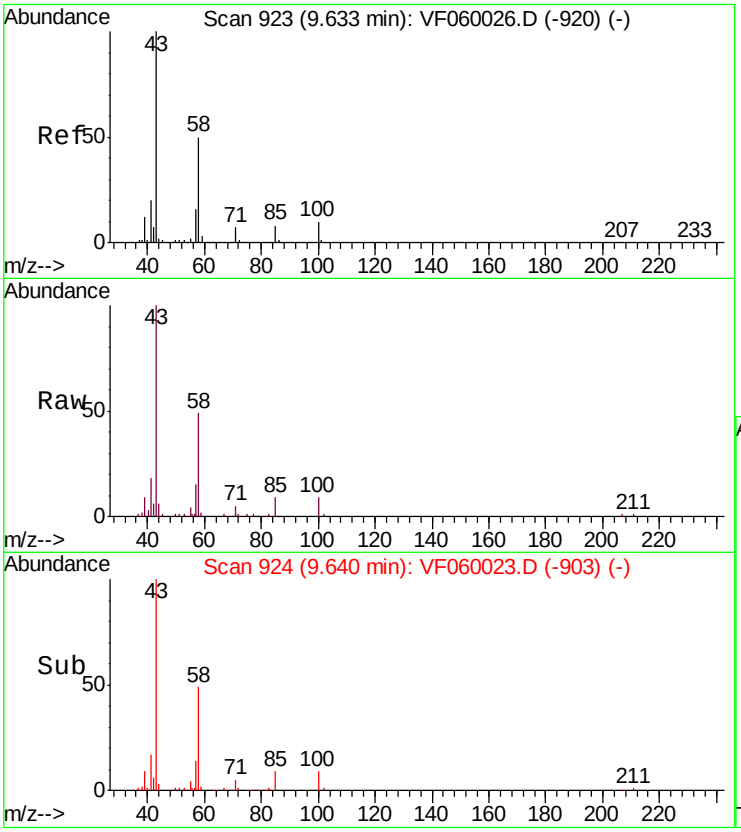


#58
2-Chloroethyl Vinyl ether
Concen: 29.375 ug/l
RT: 7.79 min Scan# 736
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 63 Resp: 5470

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



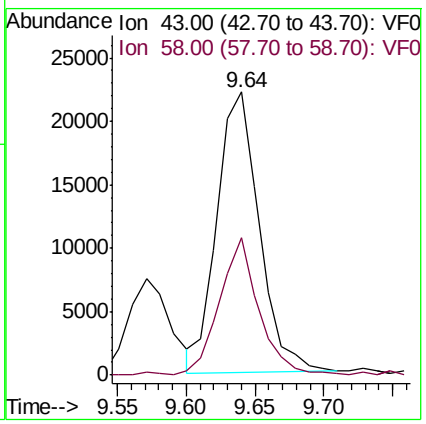


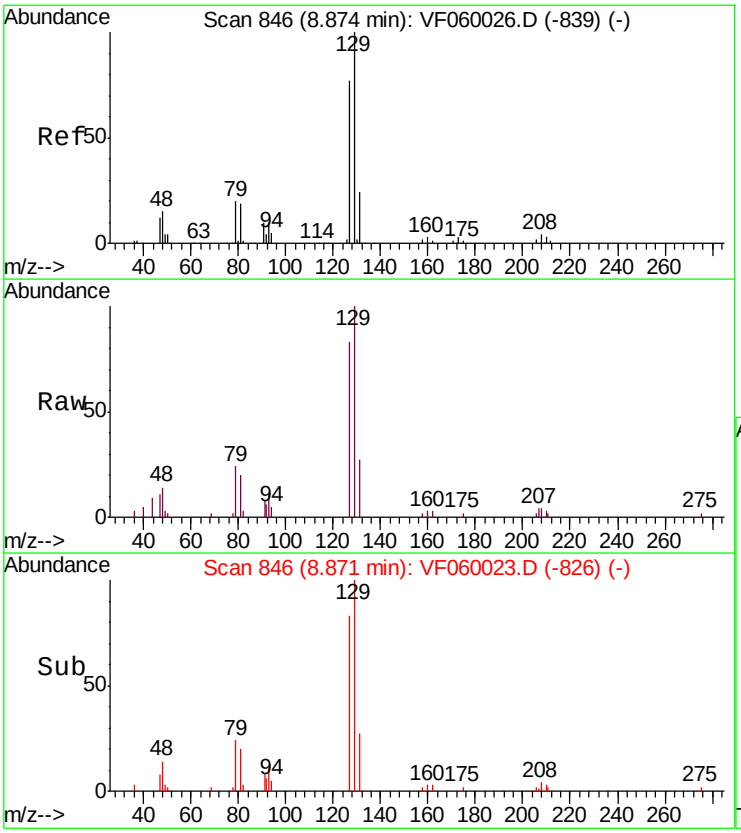
#59
2-Hexanone
Concen: 25.363 ug/l
RT: 9.64 min Scan# 924
Delta R.T. 0.01 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 47132

Ion	Ratio	Lower	Upper
43	100		
58	48.6	23.4	70.2

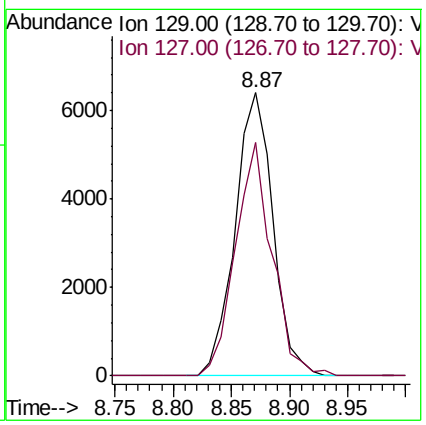


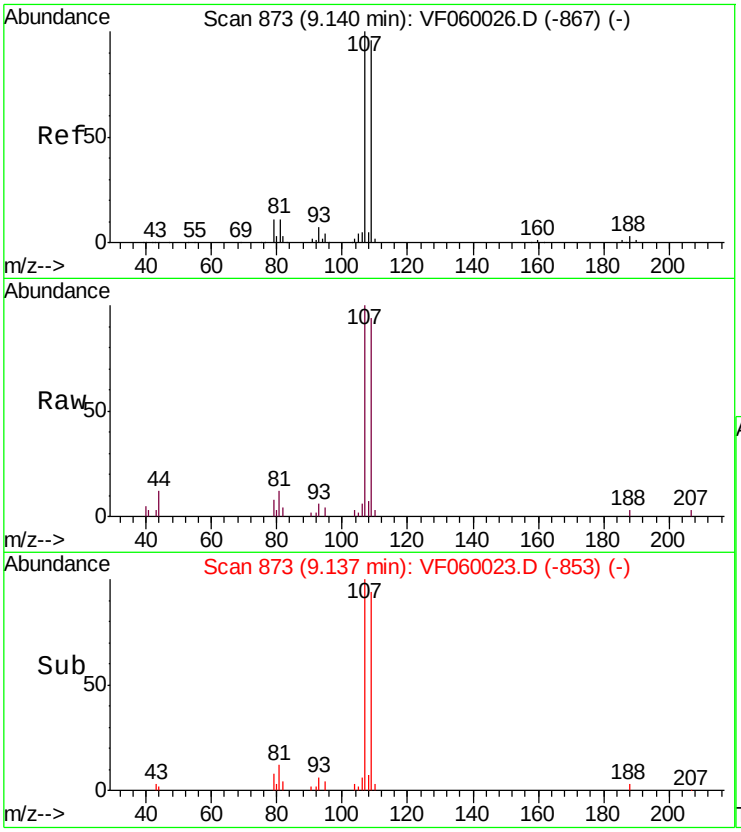


#60
Dibromochloromethane
Concen: 4.058 ug/l
RT: 8.87 min Scan# 846
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion:129 Resp: 14394

Ion	Ratio	Lower	Upper
129	100		
127	82.6	38.6	115.8



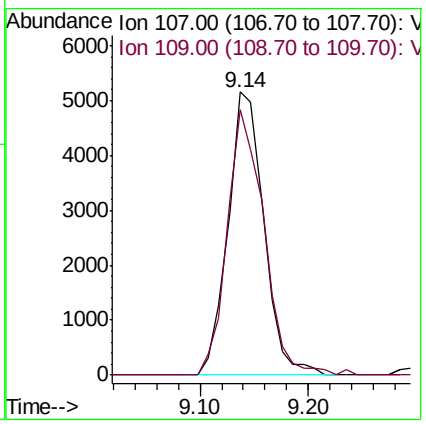


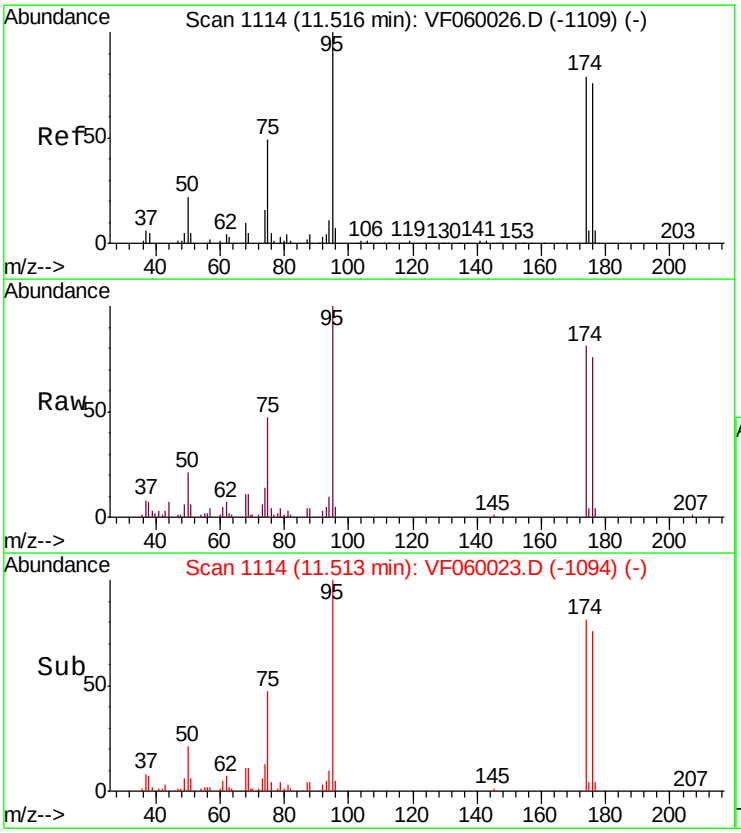
#61
1,2-Dibromoethane
Concen: 4.804 ug/l
RT: 9.14 min Scan# 873
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 11897

Ion	Ratio	Lower	Upper
107	100		
109	93.8	76.5	114.7

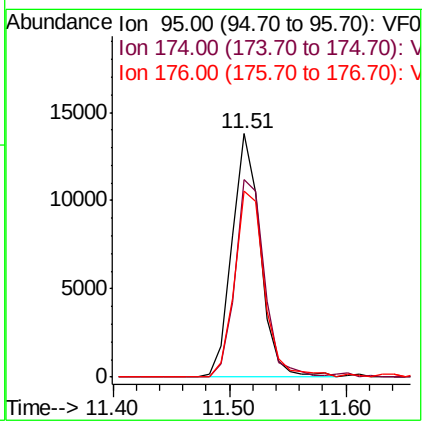


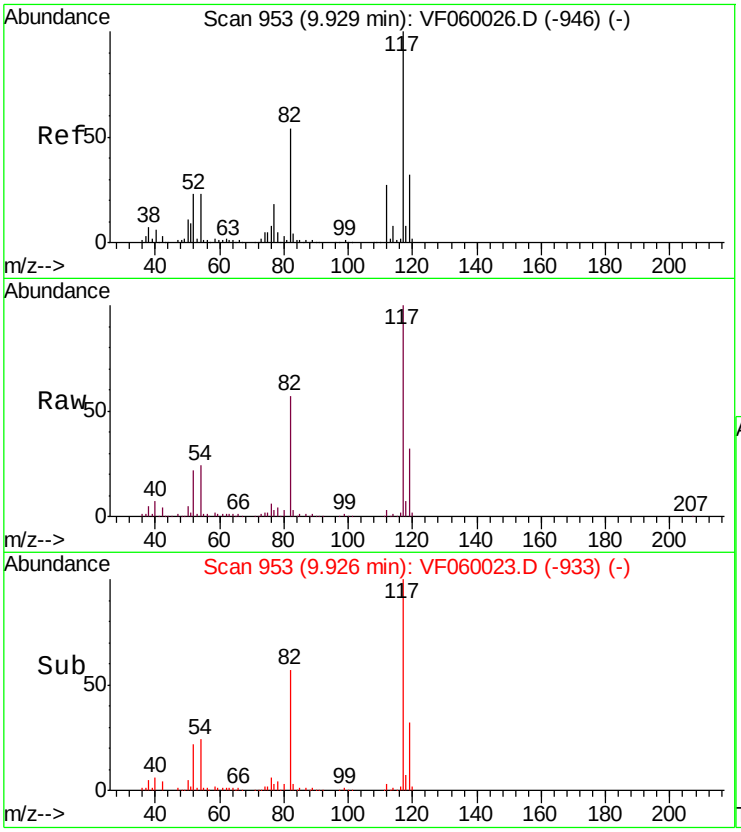


#62
4-Bromofluorobenzene
Concen: 4.943 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 95 Resp: 23284

Ion	Ratio	Lower	Upper
95	100		
174	81.0	0.0	158.4
176	76.3	0.0	153.0



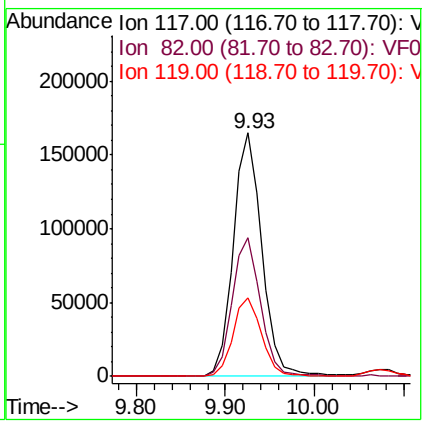


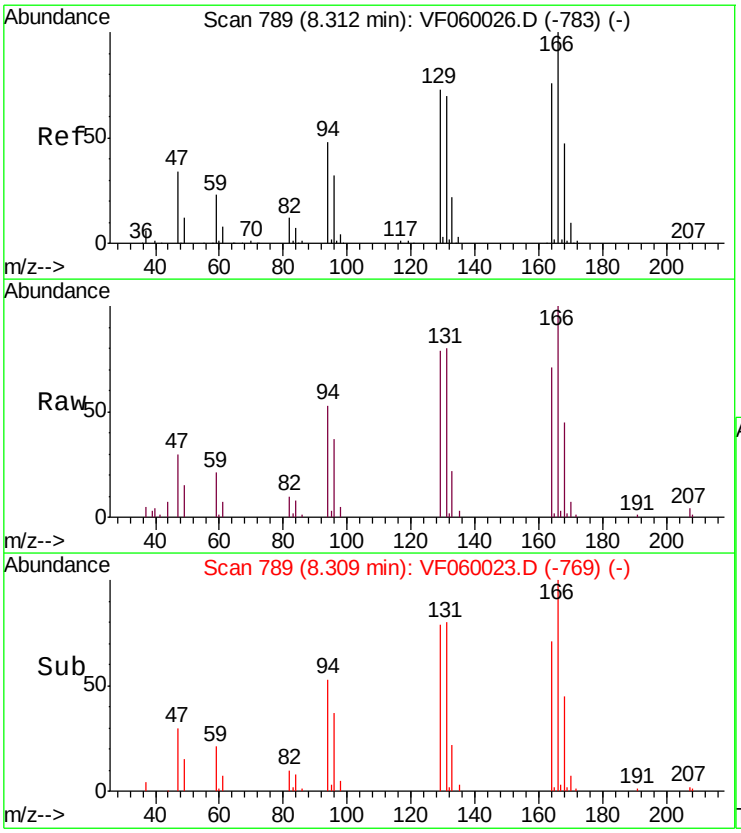
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 368743

Ion	Ratio	Lower	Upper
117	100		
82	56.7	43.6	65.4
119	32.3	25.6	38.4

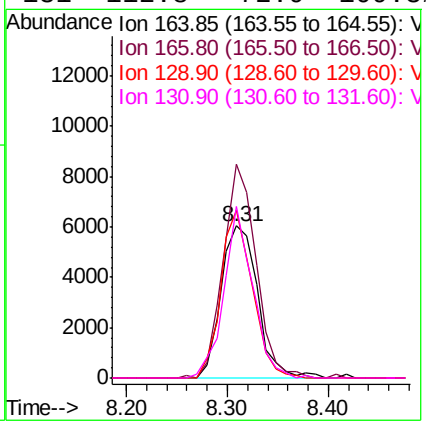


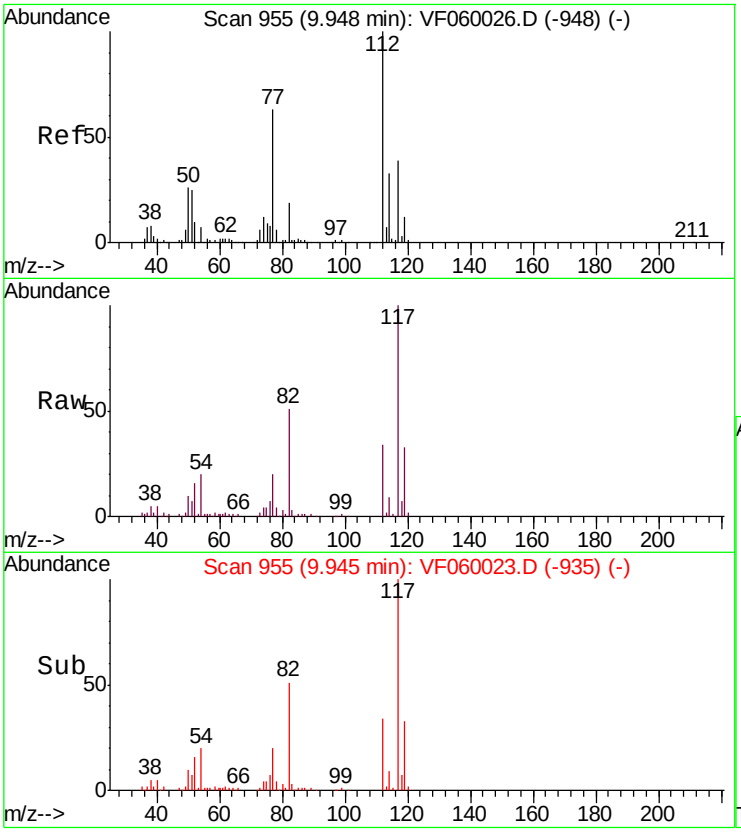


#64
Tetrachloroethene
Concen: 5.456 ug/l
RT: 8.31 min Scan# 789
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion:164 Resp: 15246

Ion	Ratio	Lower	Upper
164	100		
166	140.3	104.7	157.1
129	110.4	77.0	115.4
131	112.8	72.9	109.3#



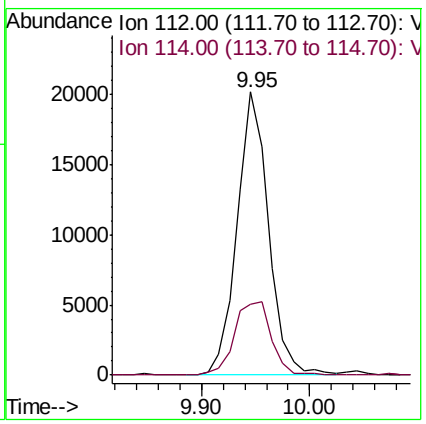


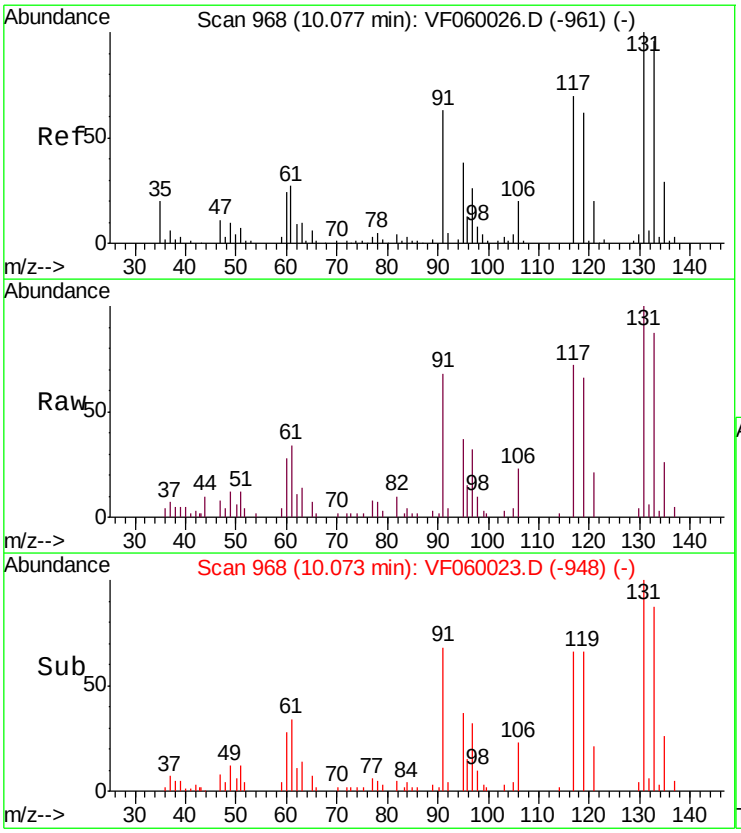
#65
Chlorobenzene
Concen: 5.605 ug/l
RT: 9.95 min Scan# 955
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 40703

Ion	Ratio	Lower	Upper
112	100		
114	25.3	26.2	39.2#

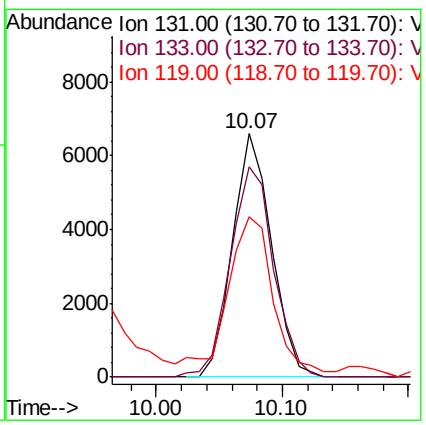


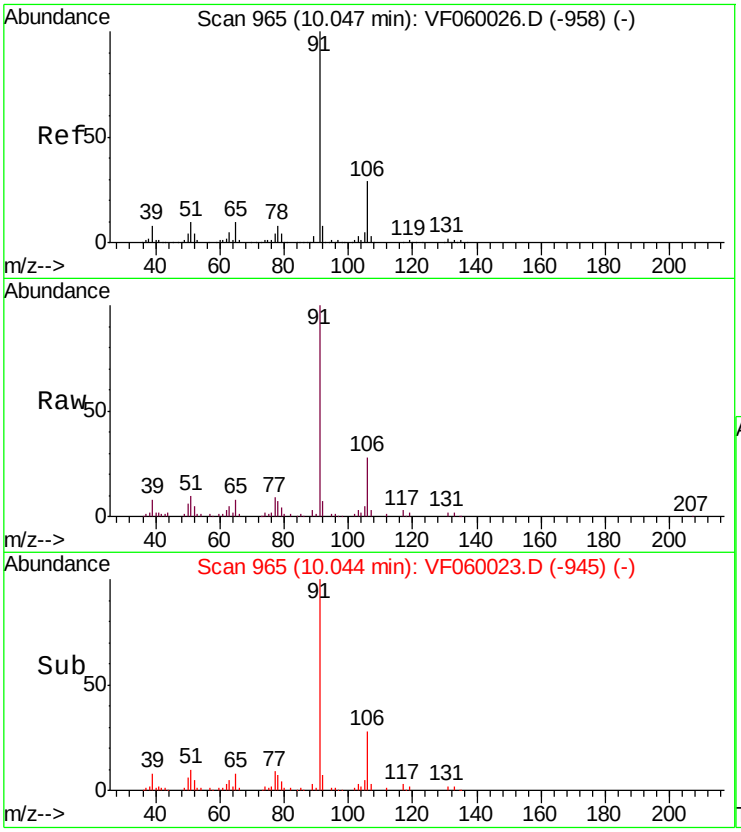


#66
1,1,1,2-Tetrachloroethane
Concen: 4.347 ug/l
RT: 10.07 min Scan# 968
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion:131 Resp: 14120

Ion	Ratio	Lower	Upper
131	100		
133	86.6	48.2	144.6
119	65.8	31.4	94.2



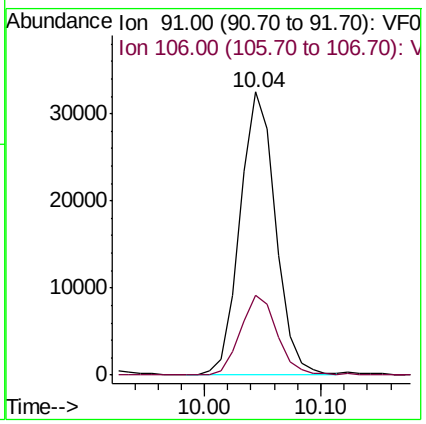


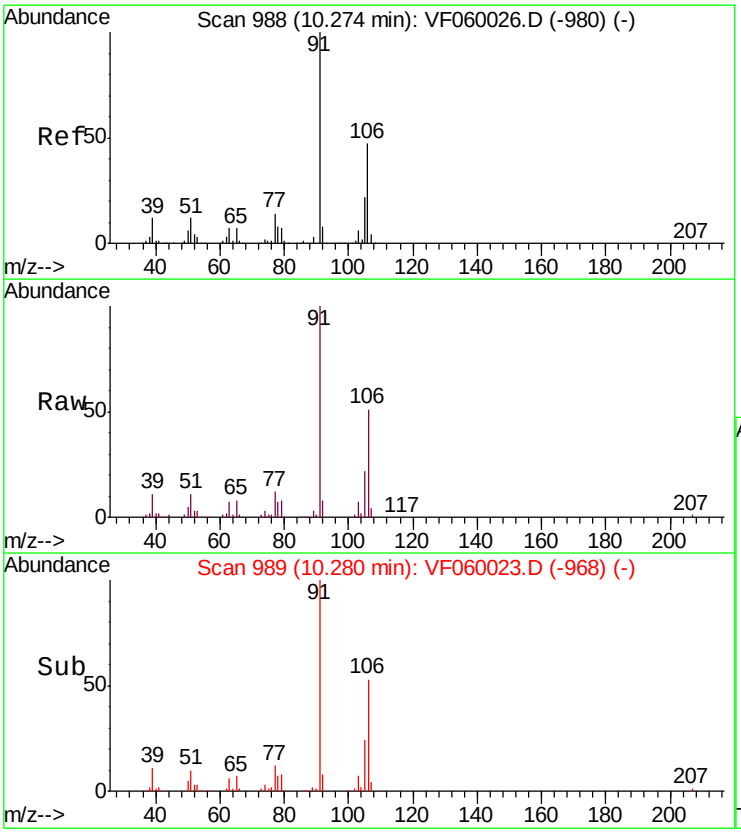
#67
Ethyl Benzene
Concen: 5.270 ug/l
RT: 10.04 min Scan# 965
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 68902

Ion	Ratio	Lower	Upper
91	100		
106	28.4	23.6	35.4

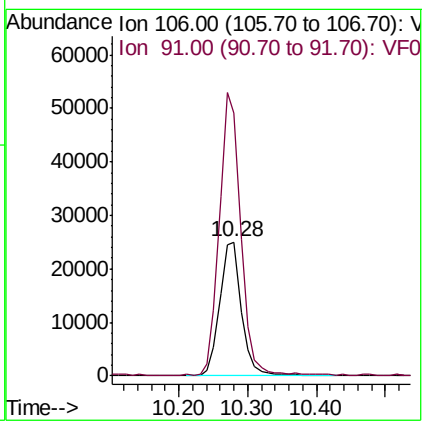


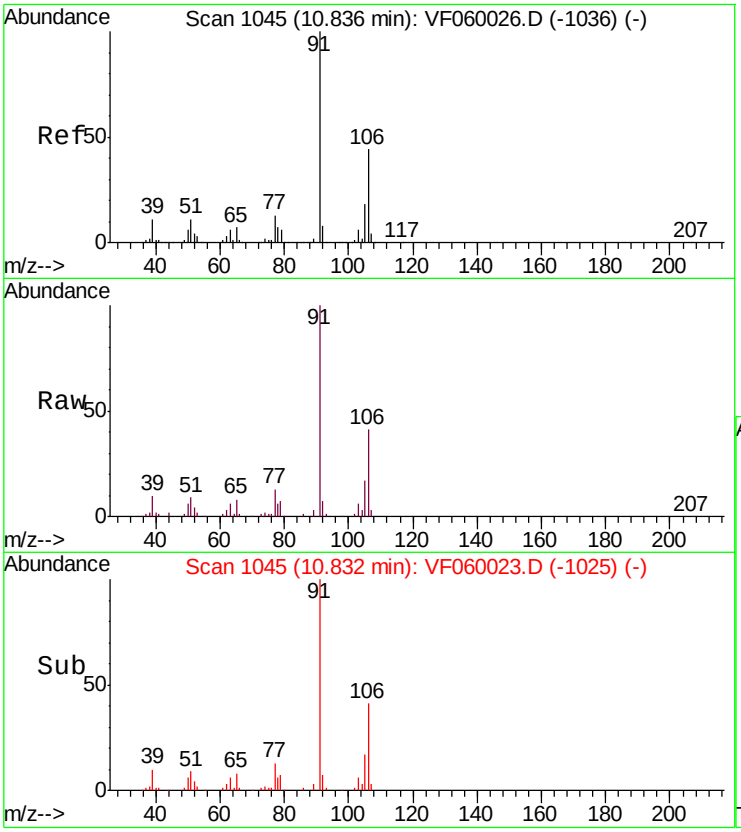


#68
m/p-Xylenes
Concen: 11.957 ug/l
RT: 10.28 min Scan# 989
Delta R.T. 0.01 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion:106 Resp: 55086

Ion	Ratio	Lower	Upper
106	100		
91	197.0	171.8	257.8



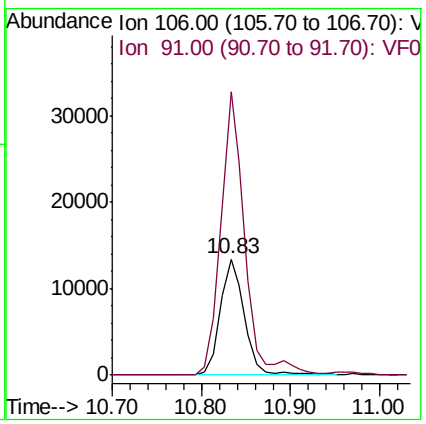


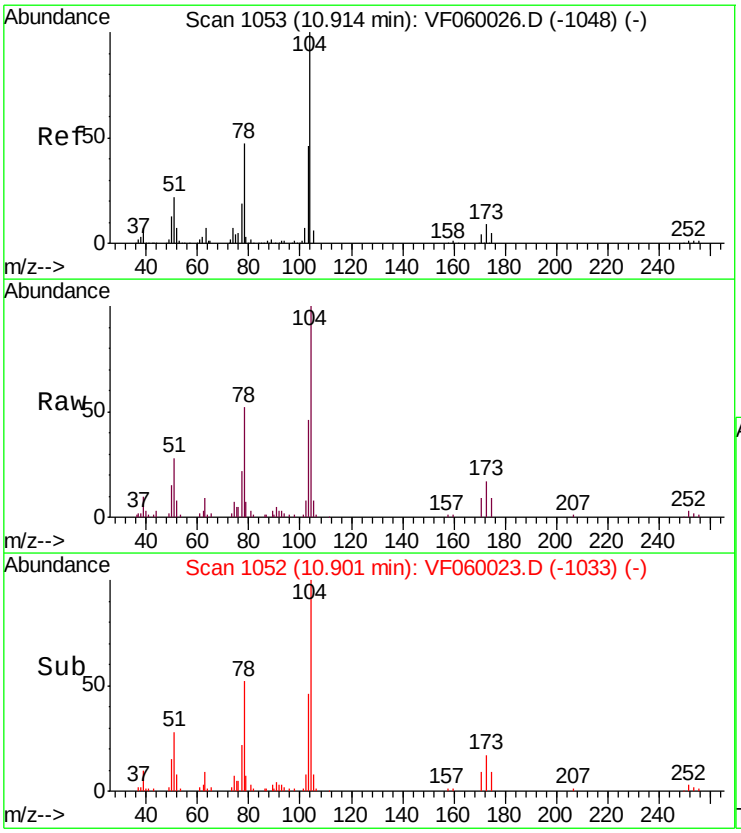
#69
o-Xylene
Concen: 5.467 ug/l
RT: 10.83 min Scan# 1045
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 25774

Ion	Ratio	Lower	Upper
106	100		
91	244.5	112.5	337.5

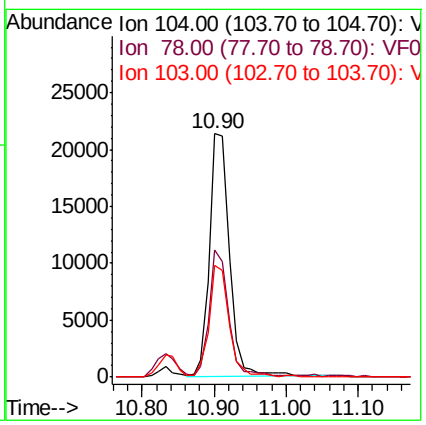


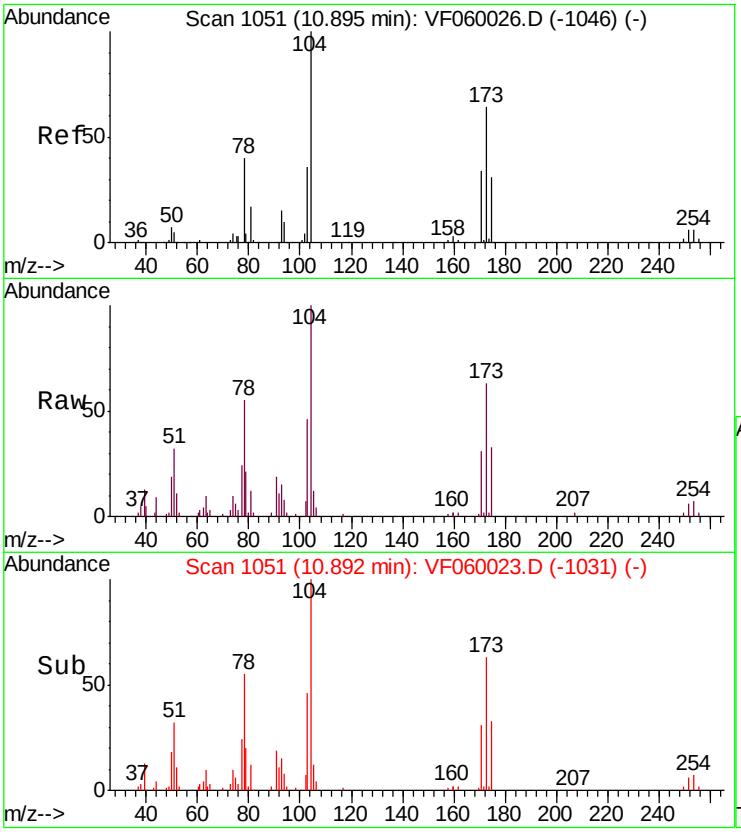


#70
Styrene
Concen: 5.405 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion:104 Resp: 40645

Ion	Ratio	Lower	Upper
104	100		
78	52.4	38.0	57.0
103	45.8	37.6	56.4



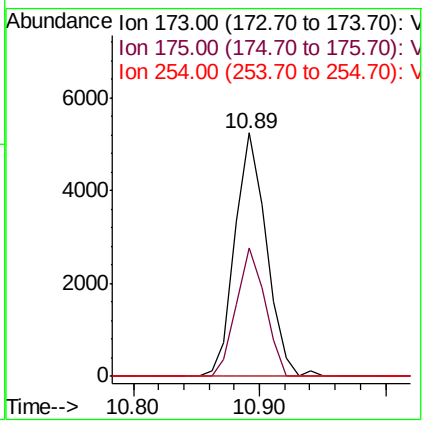


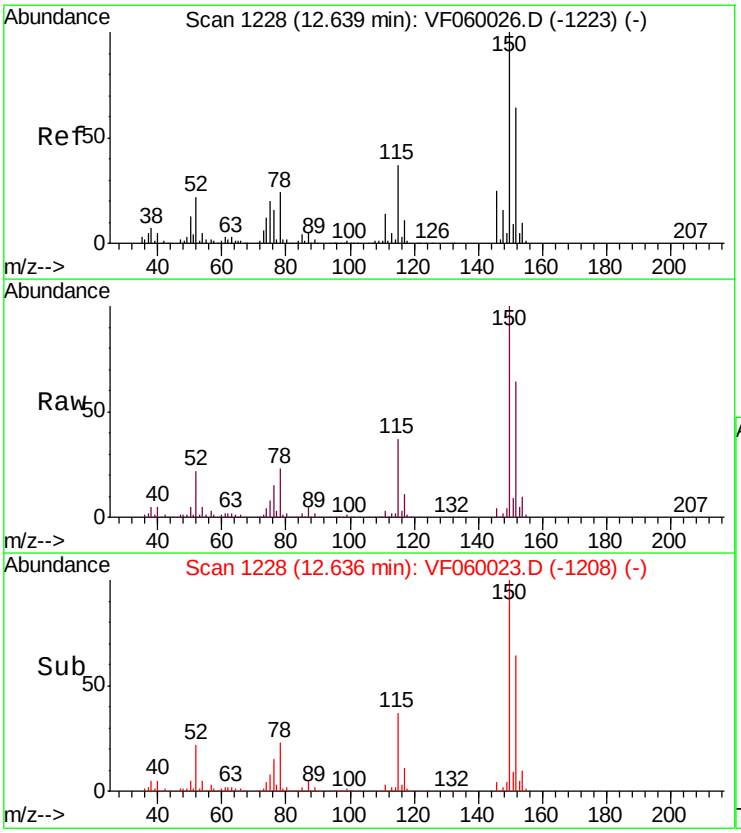
#71
Bromoform
Concen: 3.767 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:173 Resp: 9032

Ion	Ratio	Lower	Upper
173	100		
175	52.5	24.7	74.1
254	0.0	0.0	0.0

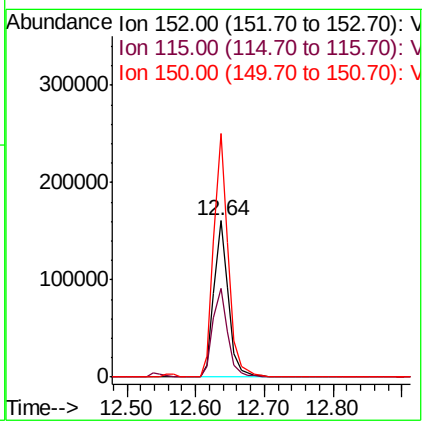


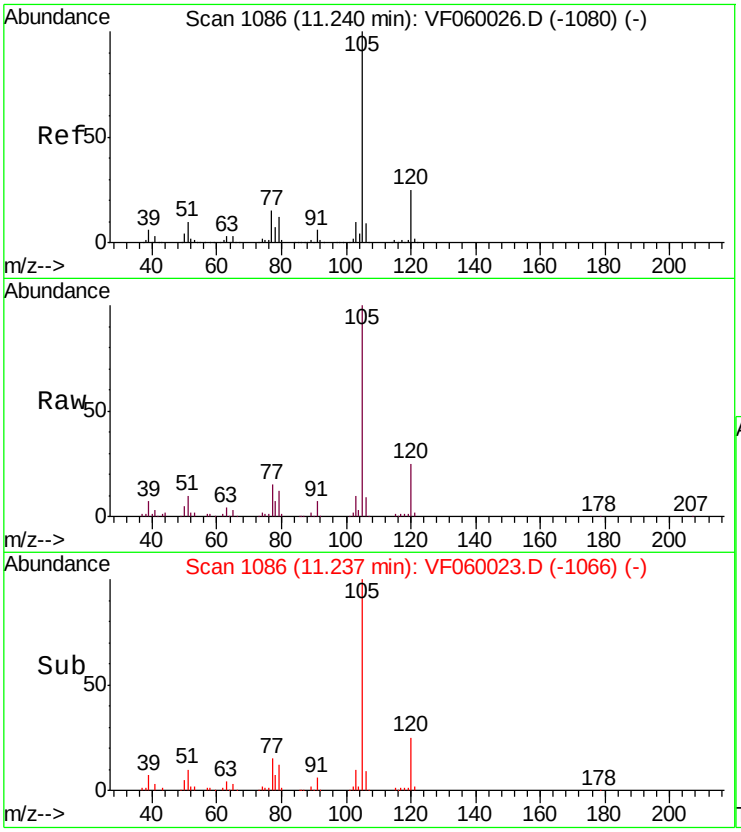


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion:152 Resp: 232365

Ion	Ratio	Lower	Upper
152	100		
115	57.0	28.6	85.9
150	155.6	0.0	312.0



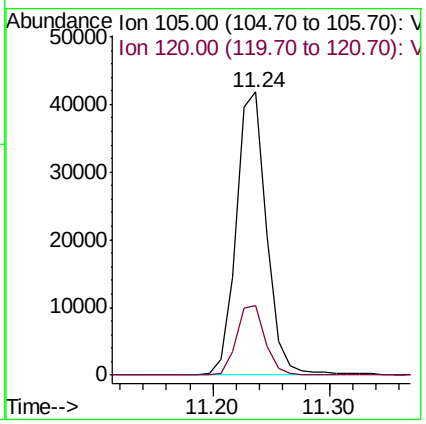


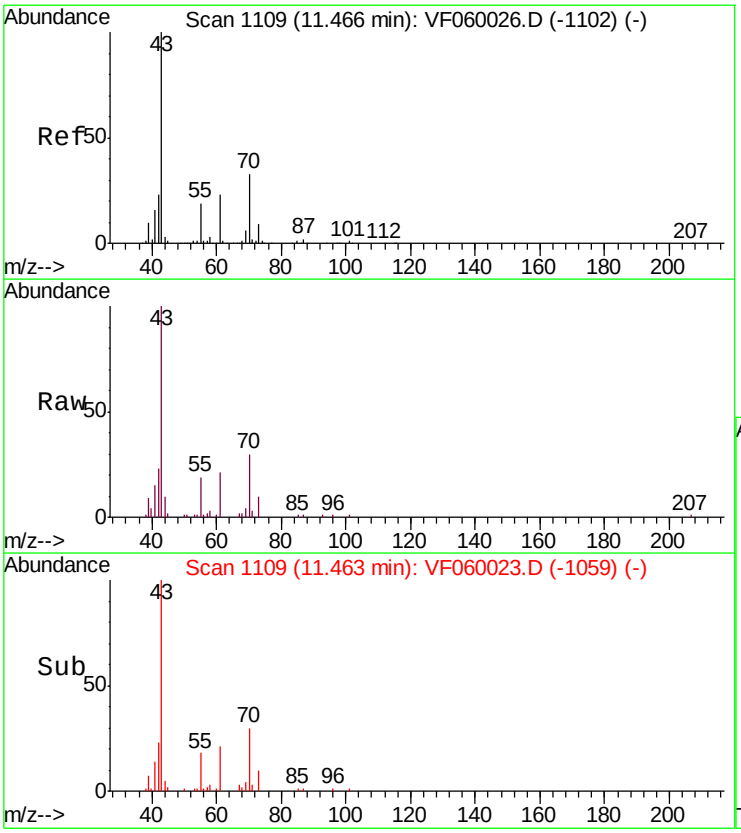
#73
Isopropylbenzene
Concen: 5.371 ug/l
RT: 11.24 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:105 Resp: 75110

Ion	Ratio	Lower	Upper
105	100		
120	24.5	12.7	38.0

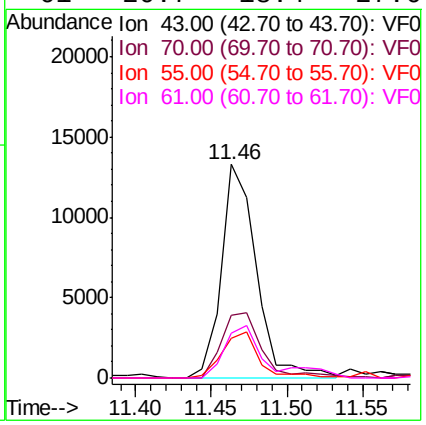


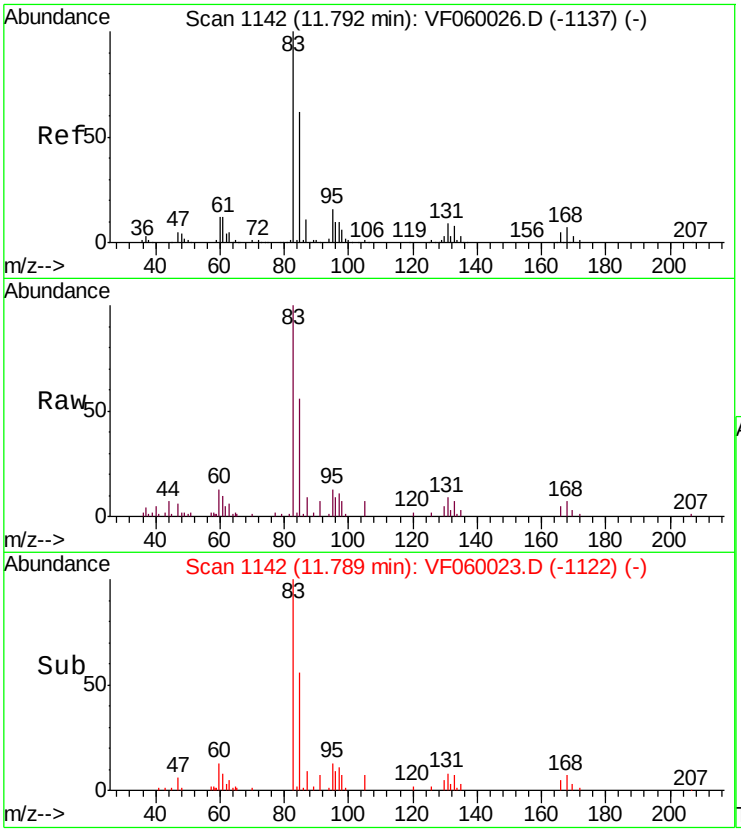


#74
N-amyl acetate
Concen: 5.300 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 43 Resp: 21383

Ion	Ratio	Lower	Upper
43	100		
70	29.6	26.4	39.6
55	18.7	15.0	22.4
61	20.7	18.4	27.6



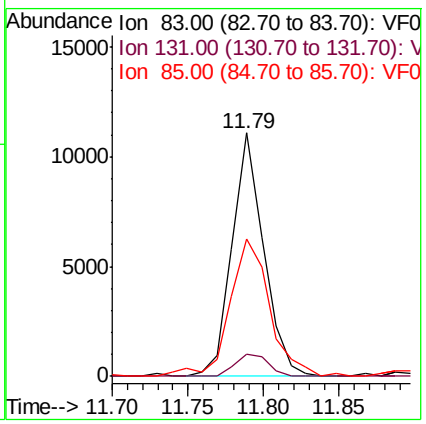


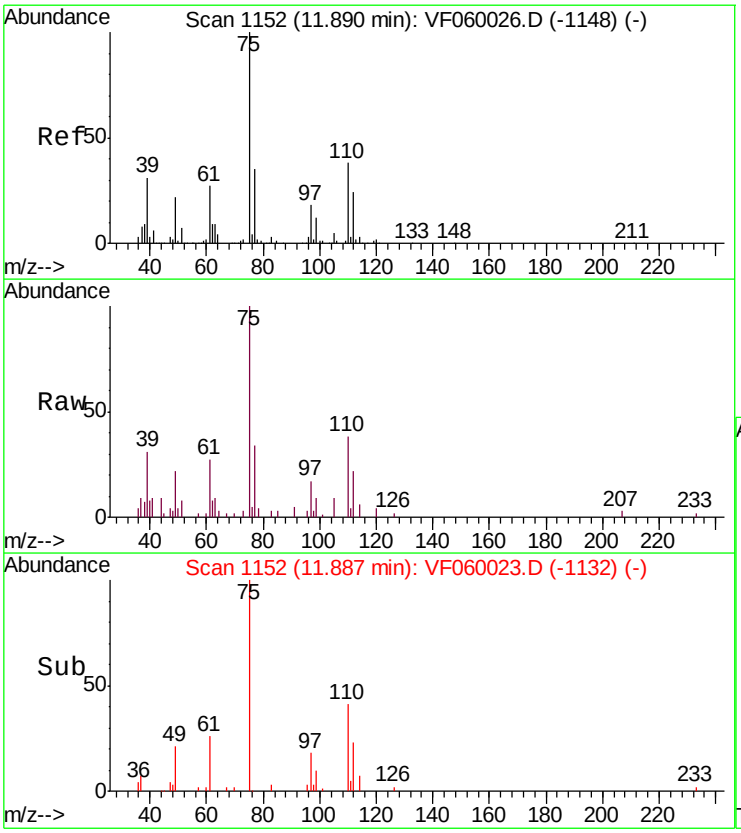
#75
1,1,2,2-Tetrachloroethane
Concen: 5.740 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 16135

Ion	Ratio	Lower	Upper
83	100		
131	8.9	4.5	13.7
85	56.5	31.3	93.9

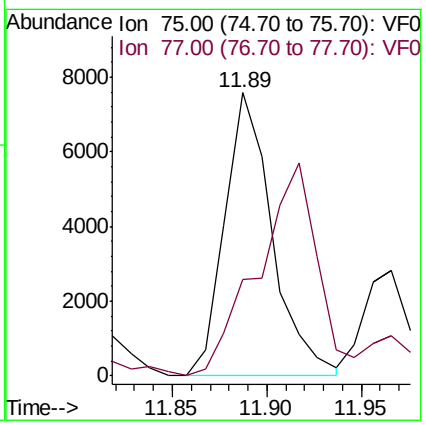


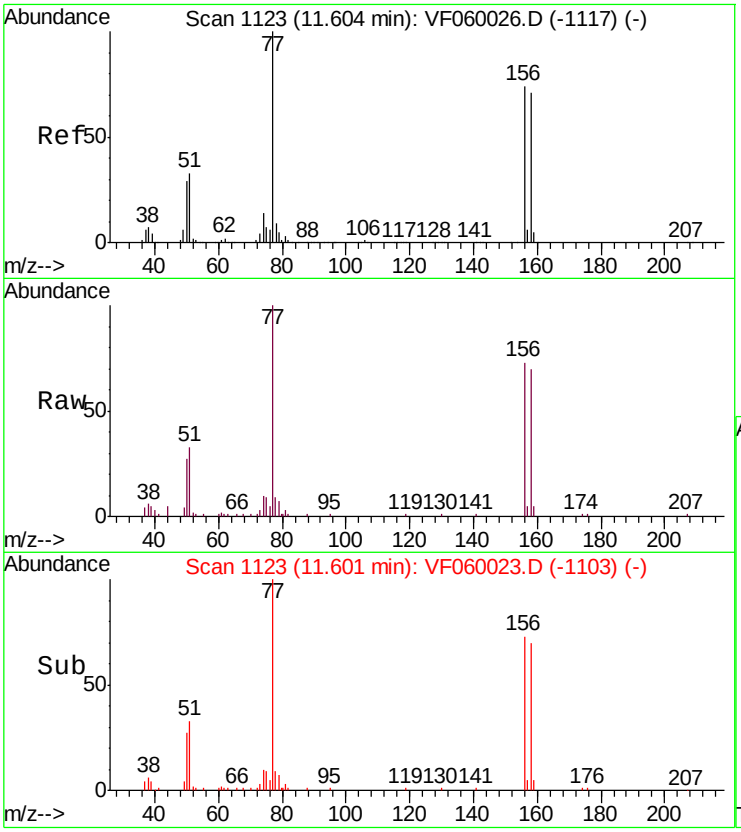


#76
1,2,3-Trichloropropane
Concen: 5.449 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 75 Resp: 13190

Ion	Ratio	Lower	Upper
75	100		
77	34.3	17.3	52.0



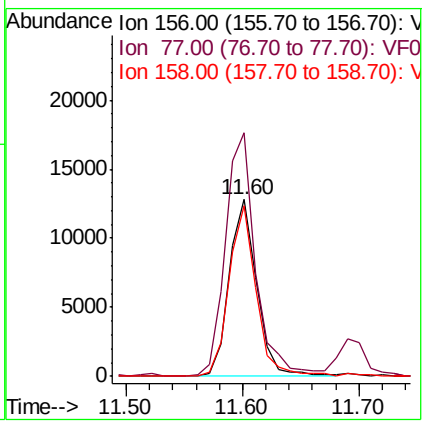


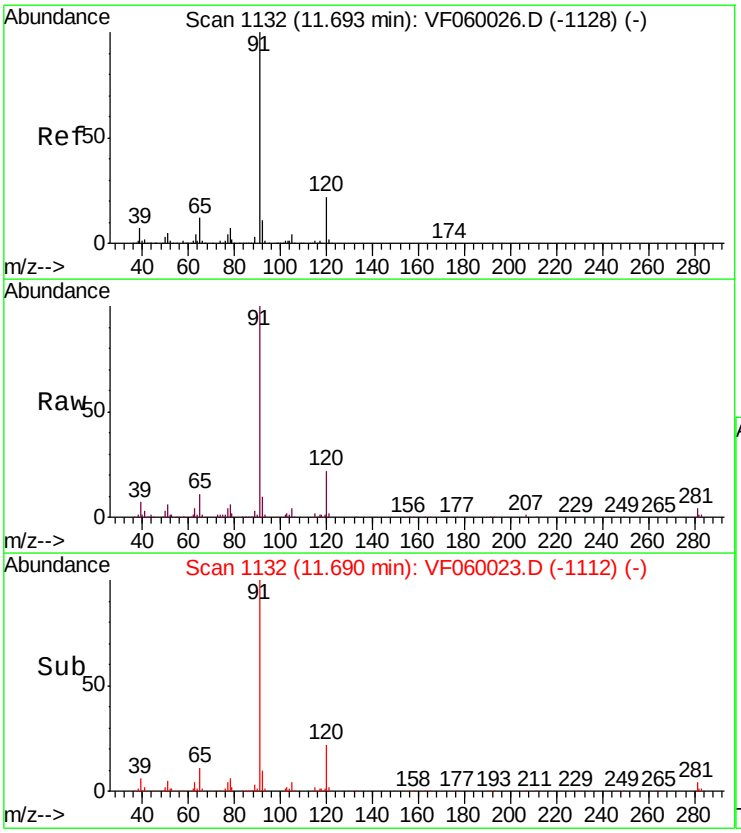
#77
Bromobenzene
Concen: 5.427 ug/l
RT: 11.60 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 21095

Ion	Ratio	Lower	Upper
156	100		
77	137.7	68.0	204.0
158	96.7	48.4	145.3

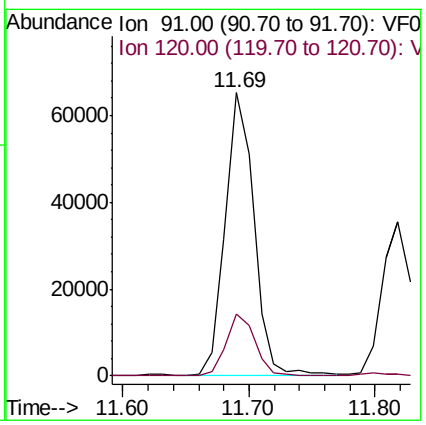


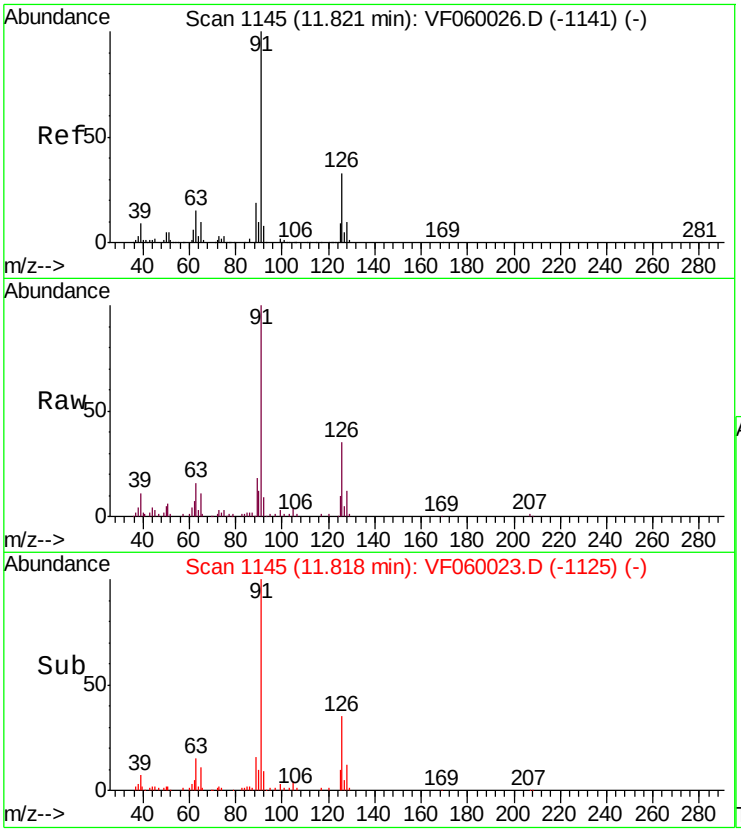


#78
n-propylbenzene
Concen: 5.932 ug/l
RT: 11.69 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 91 Resp: 103237

Ion	Ratio	Lower	Upper
91	100		
120	22.1	10.9	32.7



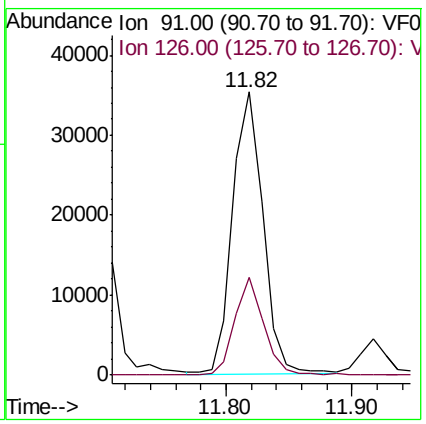


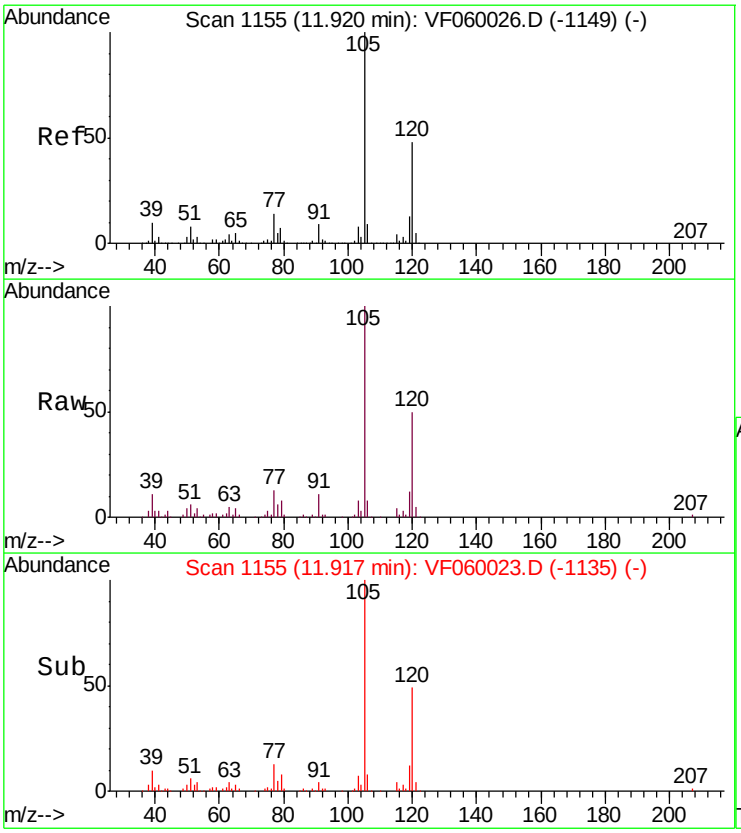
#79
2-Chlorotoluene
Concen: 5.611 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 58572

Ion	Ratio	Lower	Upper
91	100		
126	34.6	16.6	49.7

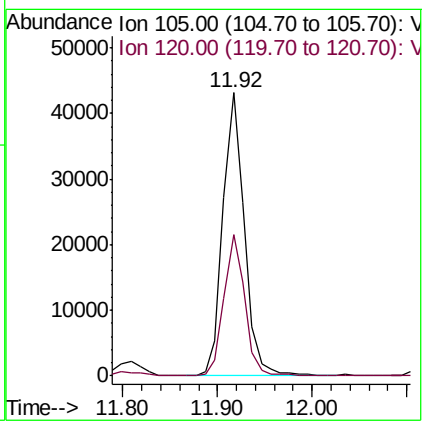


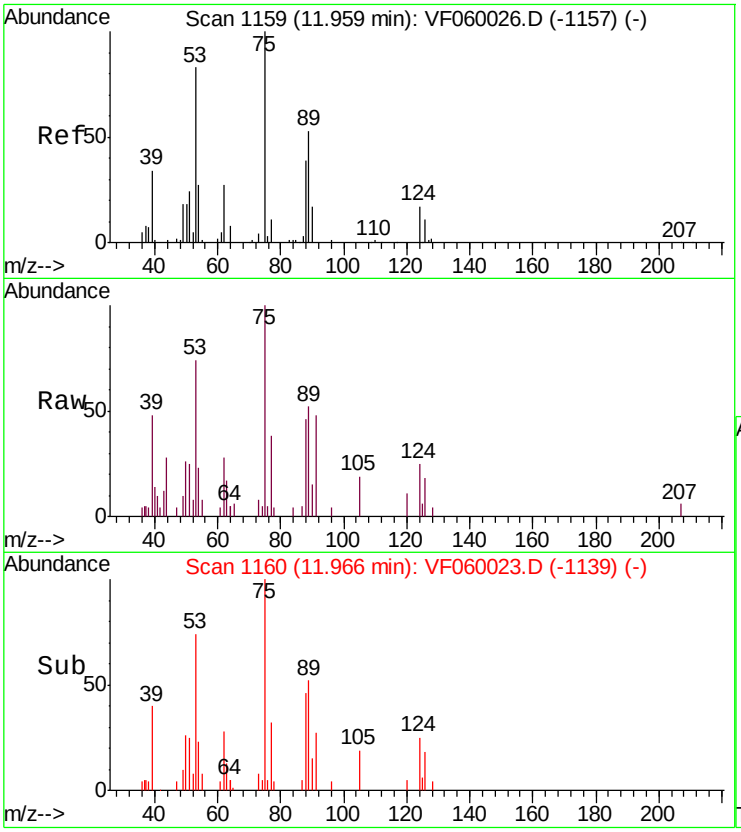


#80
1,3,5-Trimethylbenzene
Concen: 5.402 ug/l
RT: 11.92 min Scan# 1155
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion:105 Resp: 67807

Ion	Ratio	Lower	Upper
105	100		
120	50.1	23.8	71.5



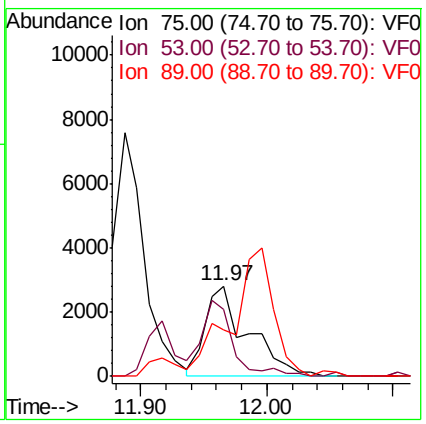


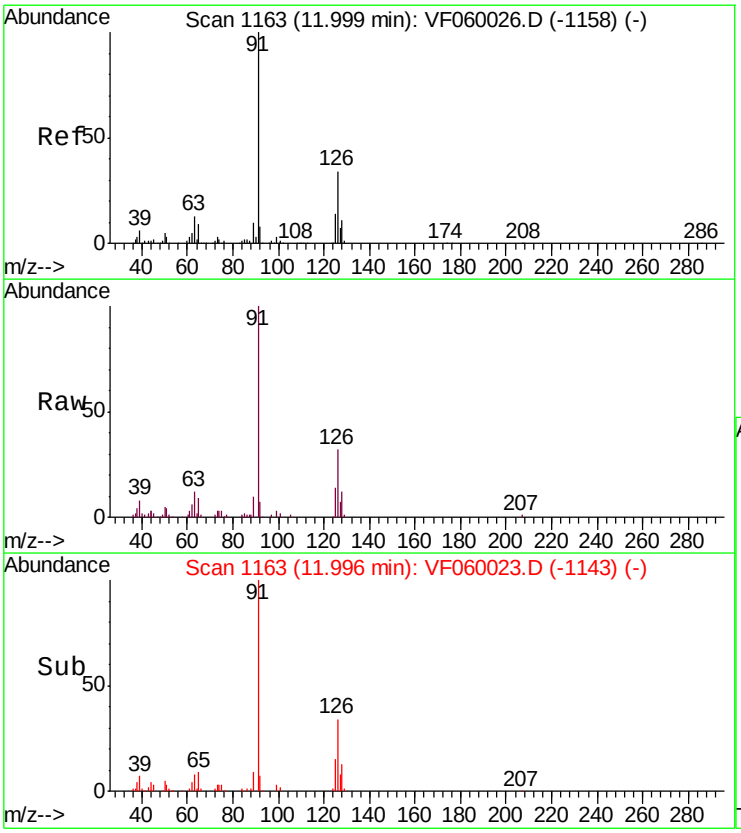
#81
trans-1,4-Dichloro-2-butene
Concen: 6.531 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. 0.01 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 6669

Ion	Ratio	Lower	Upper
75	100		
53	74.3	66.2	99.4
89	51.6	42.8	64.2

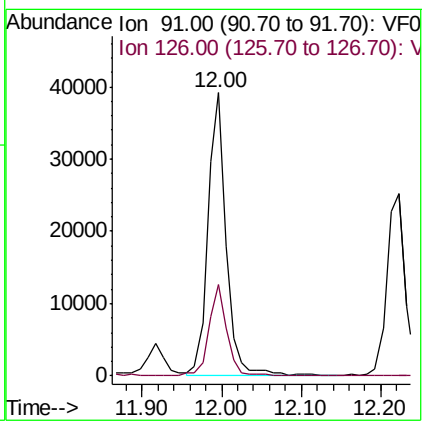


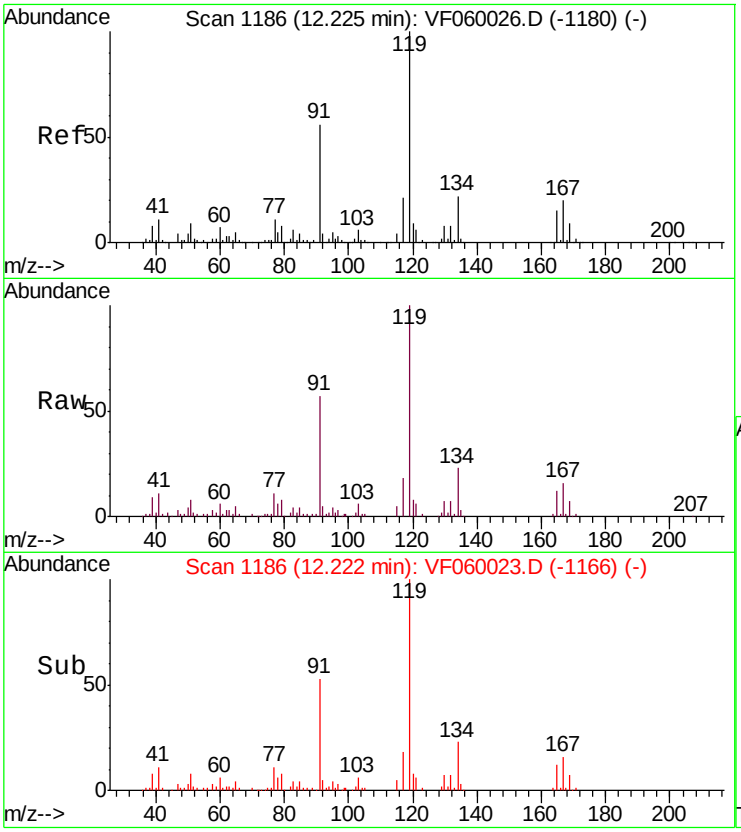


#82
4-Chlorotoluene
Concen: 5.509 ug/l
RT: 12.00 min Scan# 1163
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 91 Resp: 62917

Ion	Ratio	Lower	Upper
91	100		
126	32.1	17.0	50.9



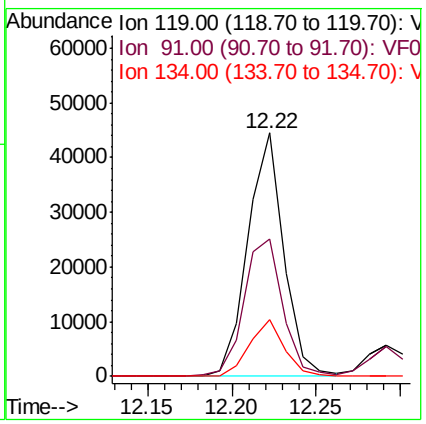


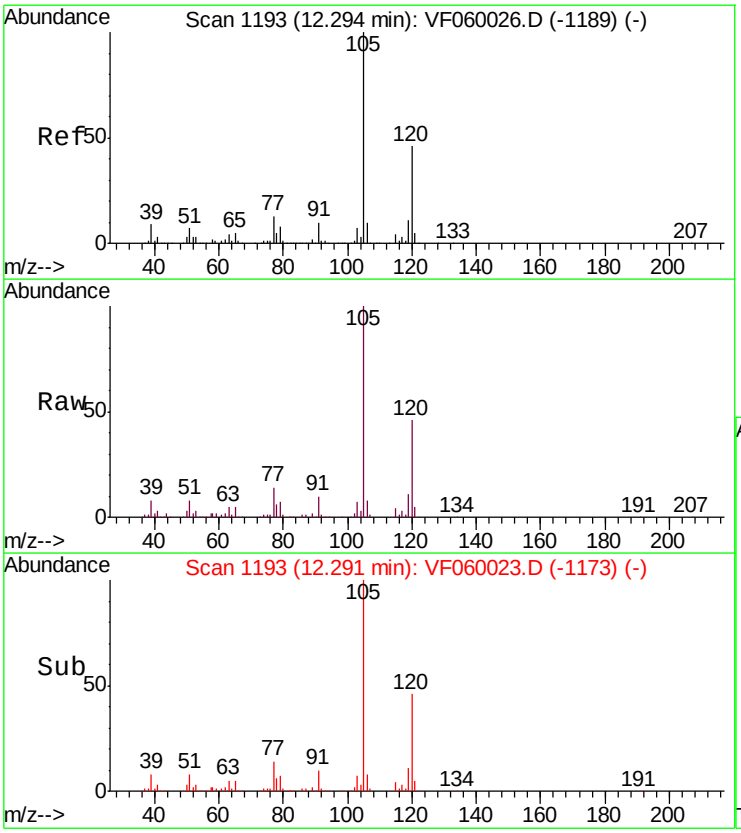
#83
tert-Butylbenzene
Concen: 5.373 ug/l
RT: 12.22 min Scan# 1186
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 65941

Ion	Ratio	Lower	Upper
119	100		
91	56.6	28.1	84.3
134	23.1	11.1	33.3

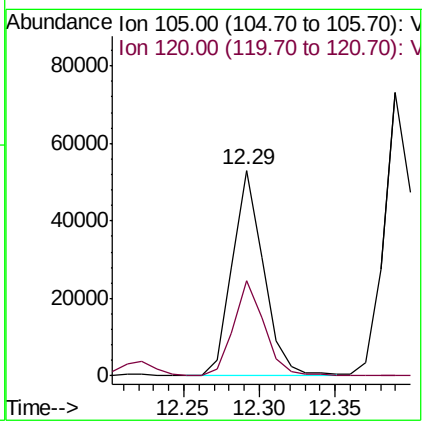


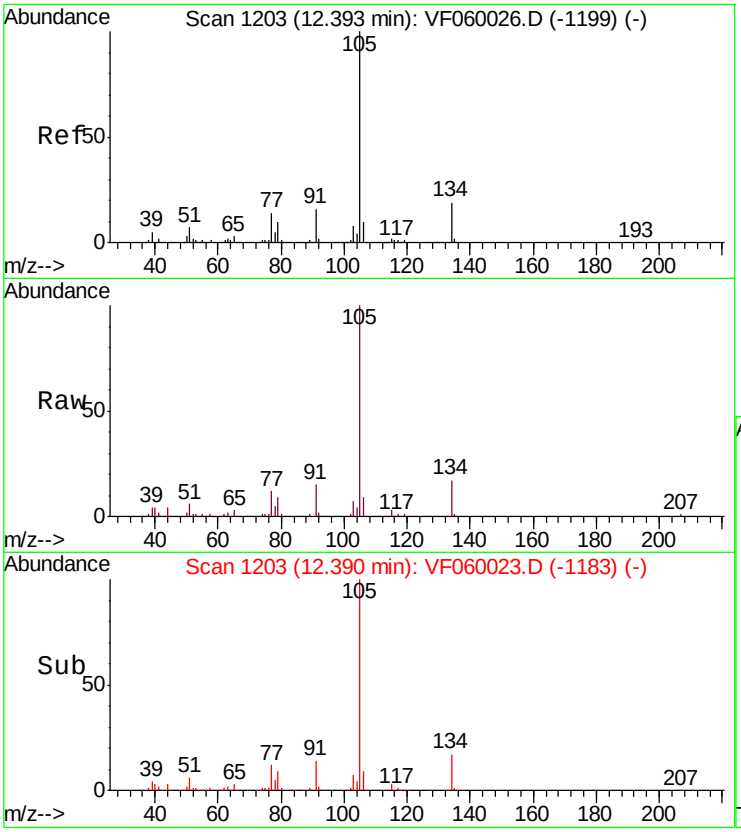


#84
1,2,4-Trimethylbenzene
Concen: 5.733 ug/l
RT: 12.29 min Scan# 1193
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion:105 Resp: 75641

Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.3	69.8



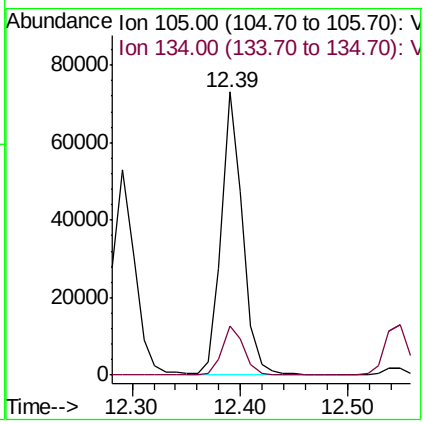


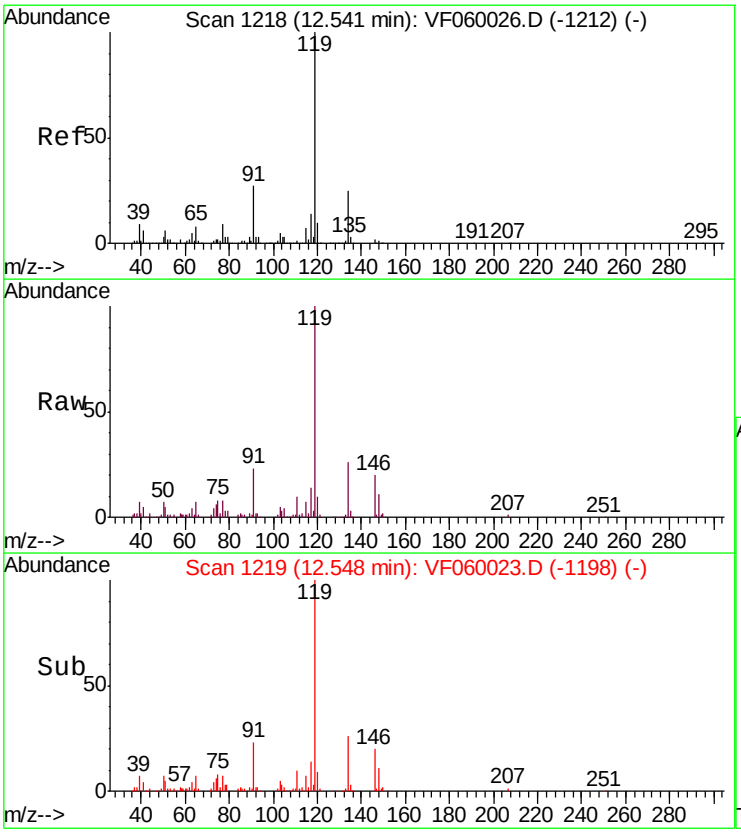
#85
sec-Butylbenzene
Concen: 6.121 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 100251

Ion	Ratio	Lower	Upper
105	100		
134	17.2	9.3	27.9

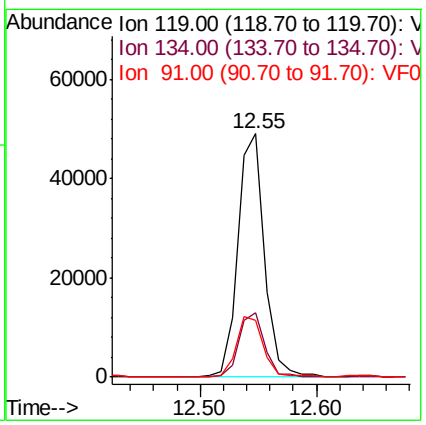


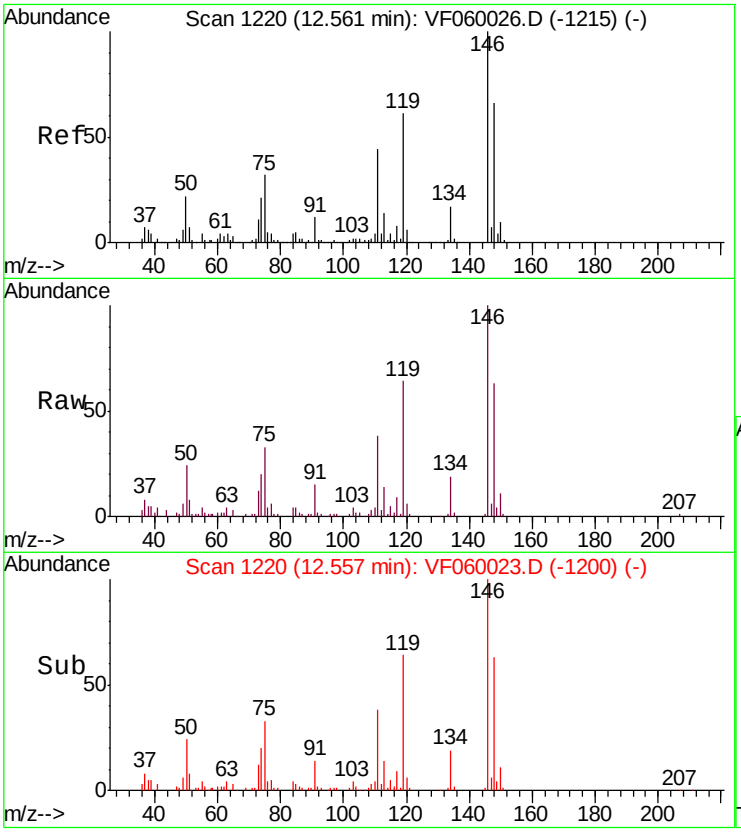


#86
p-Isopropyltoluene
Concen: 5.319 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.01 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion:119 Resp: 77042

Ion	Ratio	Lower	Upper
119	100		
134	26.2	12.4	37.2
91	23.1	13.5	40.4



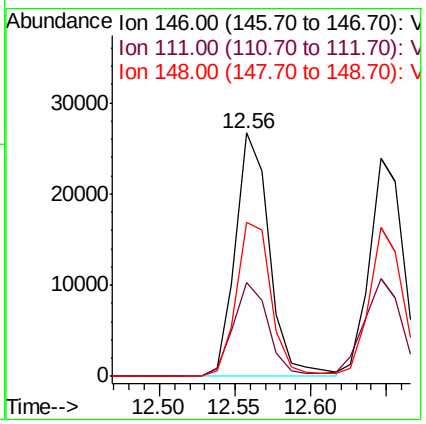


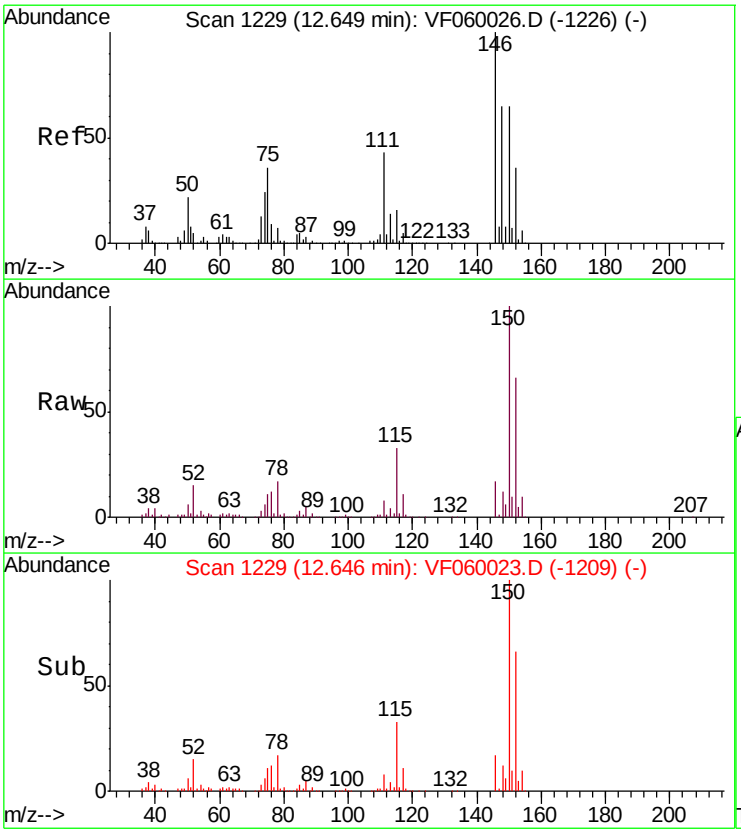
#87
1,3-Dichlorobenzene
Concen: 5.618 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 41698

Ion	Ratio	Lower	Upper
146	100		
111	38.5	21.9	65.5
148	63.3	32.9	98.7

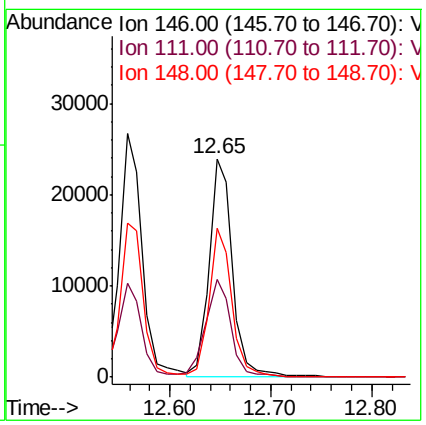


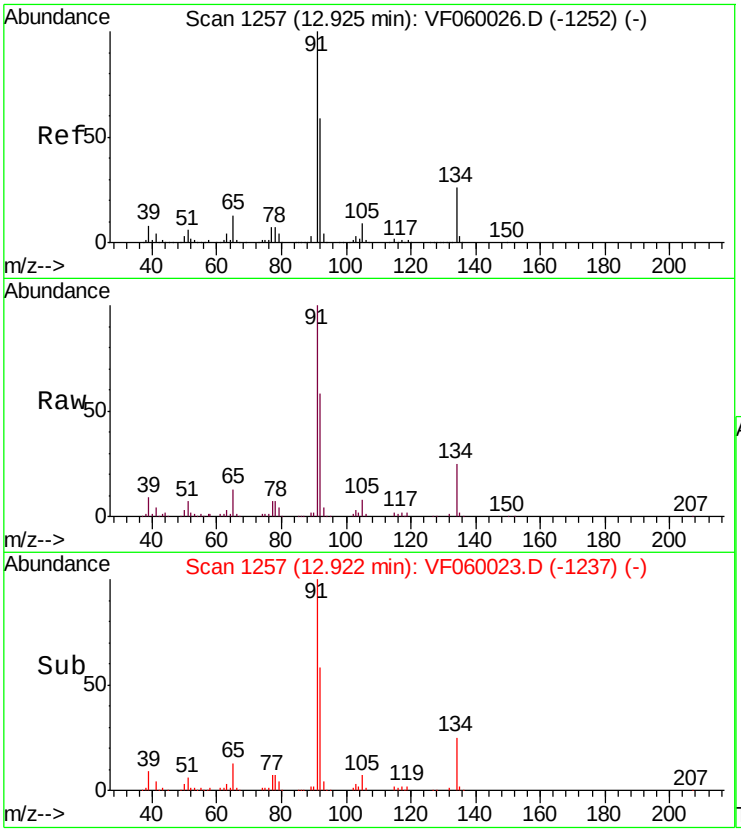


#88
1,4-Dichlorobenzene
Concen: 5.419 ug/l
RT: 12.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion:146 Resp: 39073

Ion	Ratio	Lower	Upper
146	100		
111	44.9	21.6	64.8
148	67.9	32.3	96.8



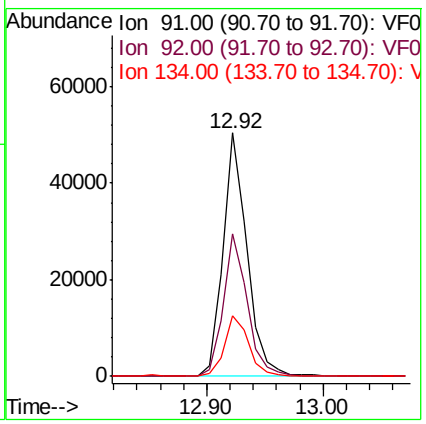


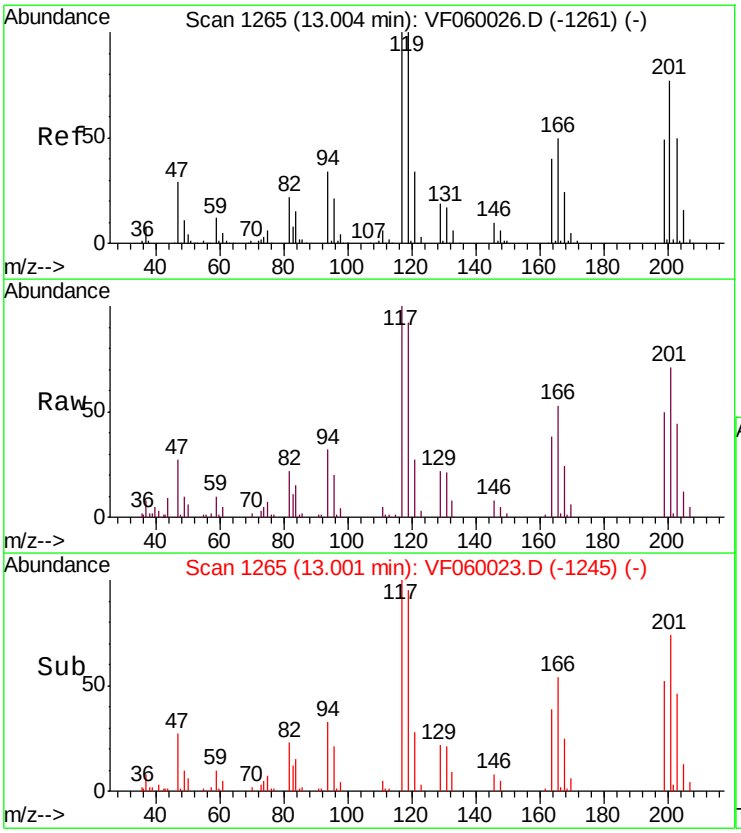
#89
n-Butylbenzene
Concen: 5.148 ug/l
RT: 12.92 min Scan# 1257
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 72053

Ion	Ratio	Lower	Upper
91	100		
92	58.3	29.3	87.9
134	24.7	12.8	38.3

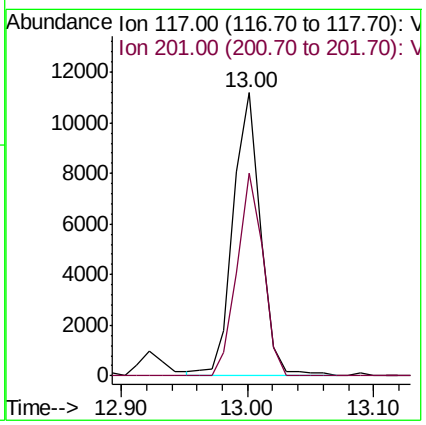


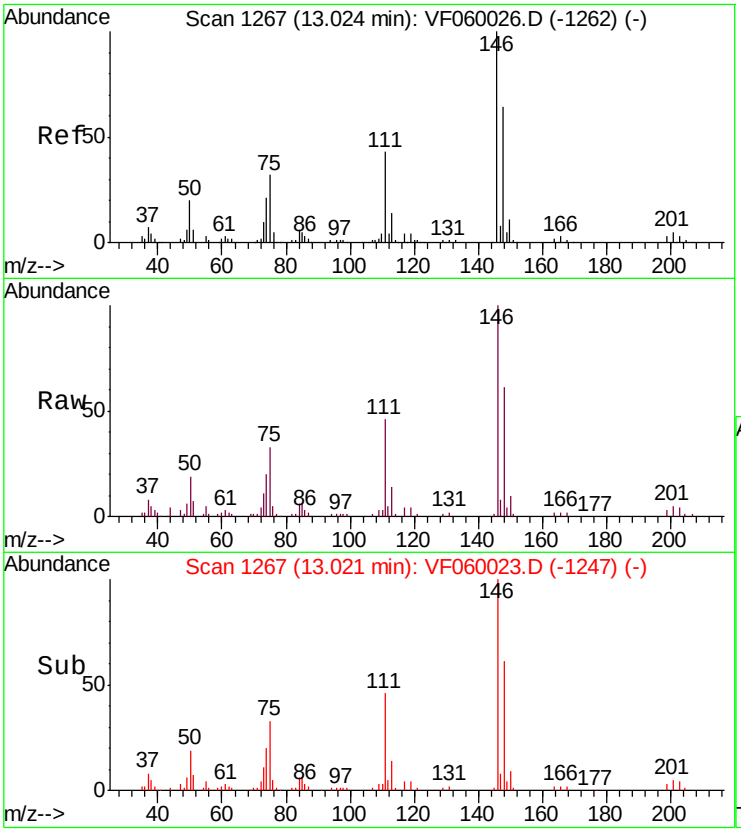


#90
Hexachloroethane
Concen: 5.208 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion:117 Resp: 16800

Ion	Ratio	Lower	Upper
117	100		
201	73.9	38.6	115.8



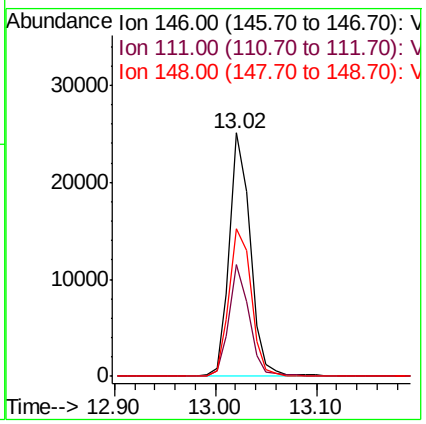


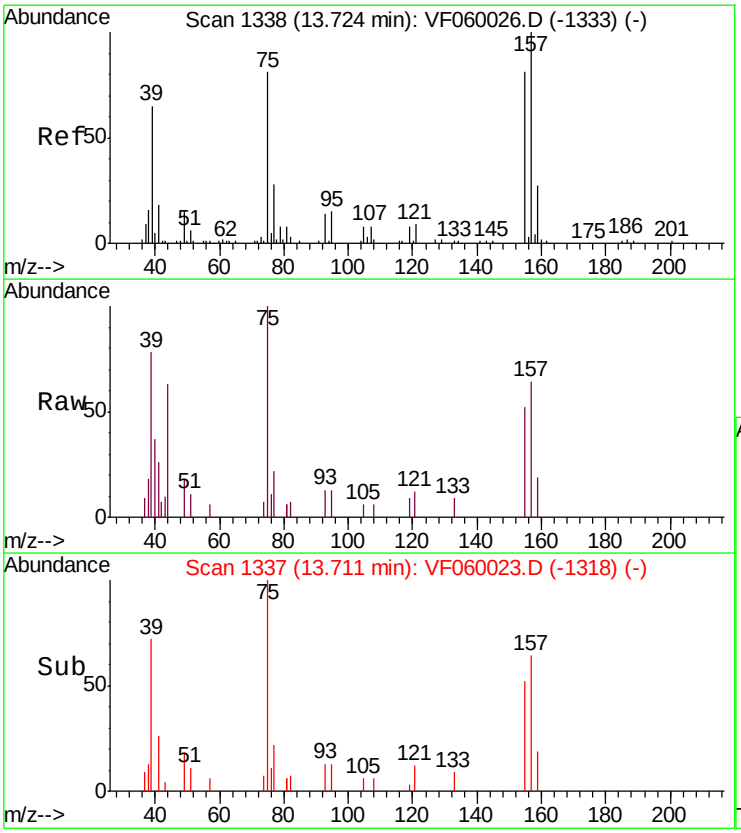
#91
1,2-Dichlorobenzene
Concen: 5.135 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 36301

Ion	Ratio	Lower	Upper
146	100		
111	45.7	21.6	64.6
148	60.8	32.3	96.8

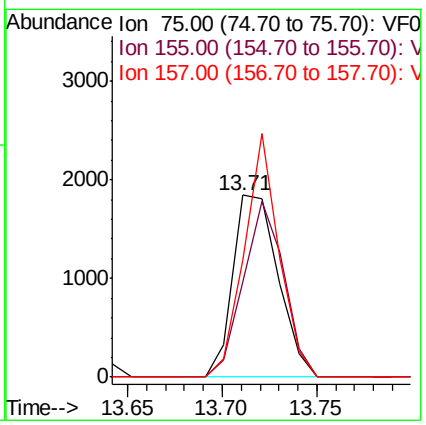


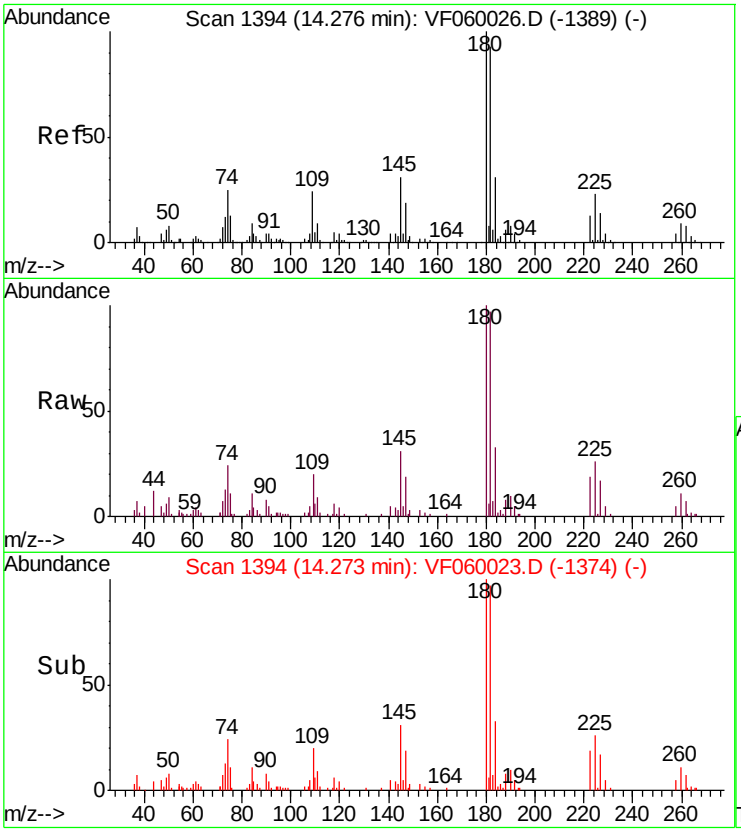


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.140 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. -0.01 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion: 75 Resp: 3043

Ion	Ratio	Lower	Upper
75	100		
155	52.3	49.8	149.3
157	64.1	61.6	184.7



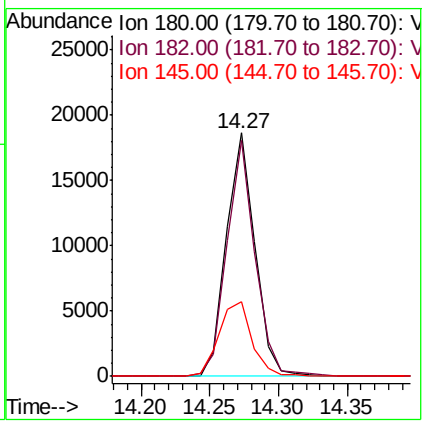


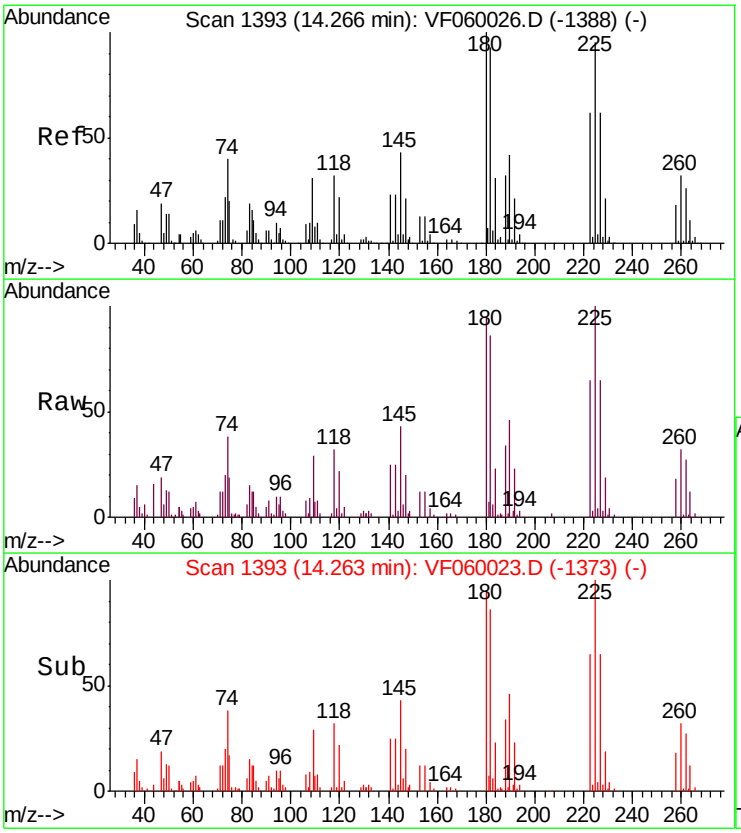
#93
1,2,4-Trichlorobenzene
Concen: 4.705 ug/l
RT: 14.27 min Scan# 1394
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 26909

Ion	Ratio	Lower	Upper
180	100		
182	96.8	46.8	140.3
145	30.6	15.4	46.4

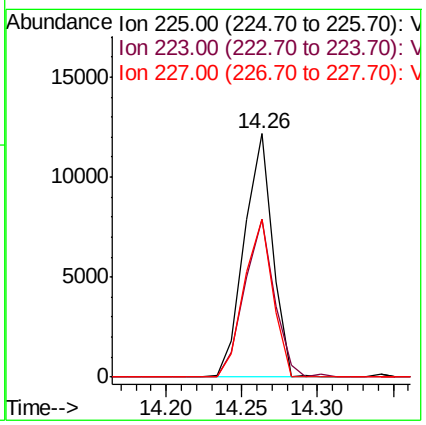


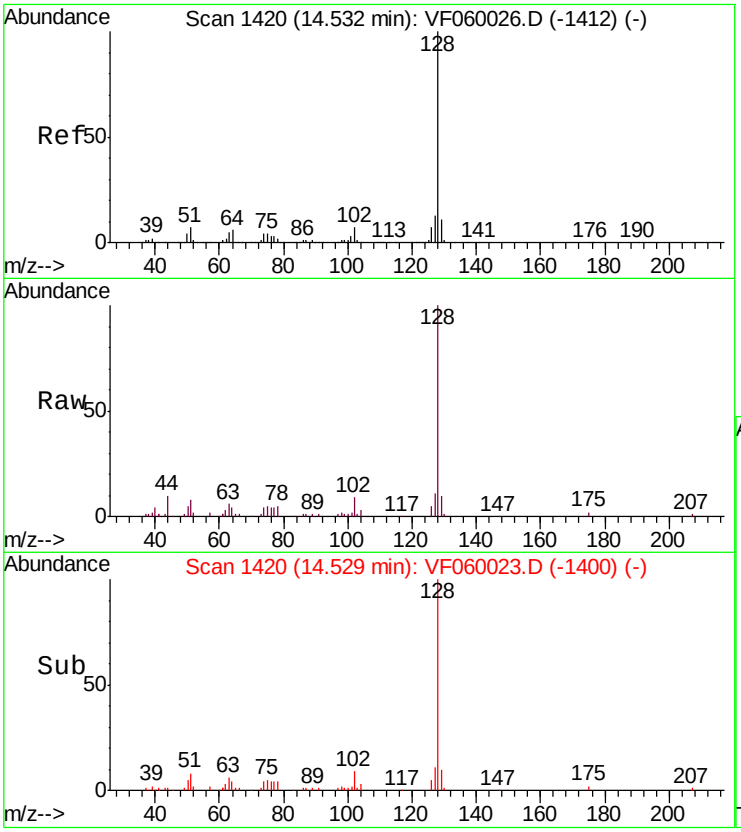


#94
Hexachlorobutadiene
Concen: 4.225 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion:225 Resp: 15881

Ion	Ratio	Lower	Upper
225	100		
223	64.7	32.6	97.8
227	65.0	33.0	98.9



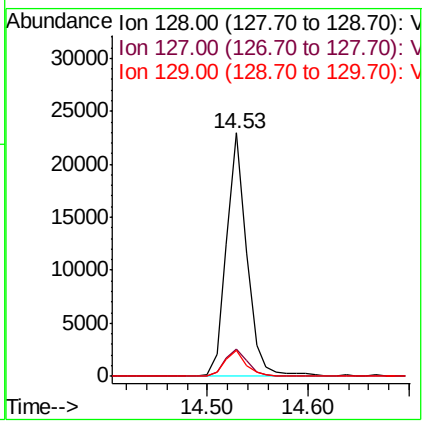


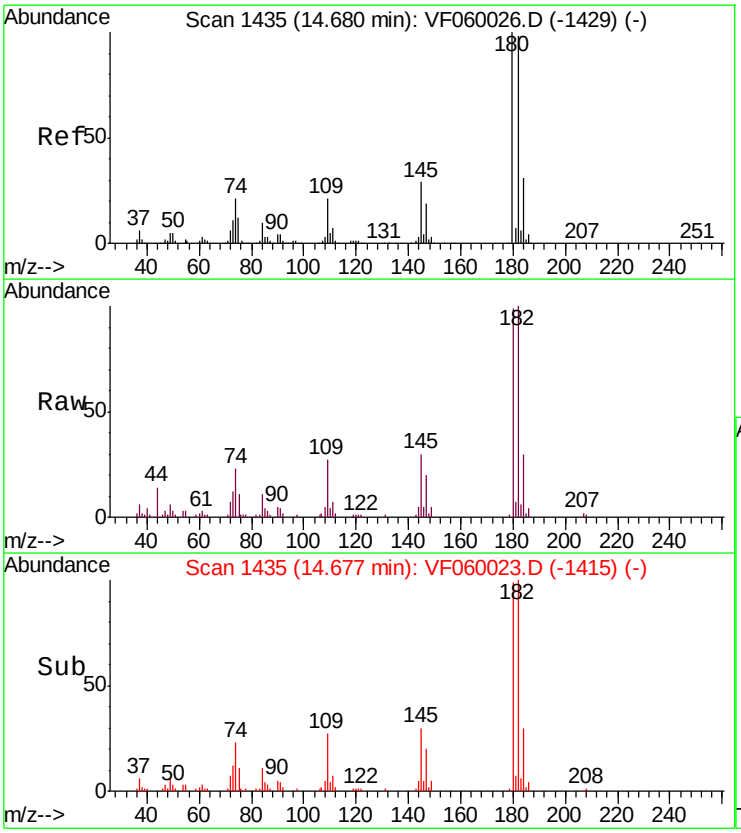
#95
Naphthalene
Concen: 3.906 ug/l
RT: 14.53 min Scan# 1420
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 32092

Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.4	15.6
129	10.5	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 4.361 ug/l
RT: 14.68 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VF060023.D
Acq: 21 Aug 2018 16:59

Tgt Ion:180 Resp: 23926

Ion	Ratio	Lower	Upper
180	100		
182	101.1	49.0	147.2
145	30.6	14.4	43.2