Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110218\
Data File : VF060564.D
Acq On : 2 Nov 2018 16:49
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Nov 03 04:31:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 04:25:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.87	168	261389	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.60	114	435316	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.77	117	372669	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	216124	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	14567	3.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 7.64%				
35) Dibromofluoromethane	4.12	113	17998	4.40	ug/l		0.01
Spiked Amount 50.000			Recovery = 8.80%				
50) Toluene-d8	7.55	98	55832	5.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 11.08%				
62) 4-Bromofluorobenzene	11.42	95	24110	5.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.46%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	17649	3.626	ug/l		93
3) Chloromethane	1.11	50	12469	4.251	ug/l		91
4) Vinyl Chloride	1.15	62	11022	3.648	ug/l	#	83
5) Bromomethane	1.34	94	7274	3.175	ug/l		99
6) Chloroethane	1.39	64	5804	3.770	ug/l	#	86
8) Diethyl Ether	1.63	74	4369	4.777	ug/l		78
9) 1,1,2-Trichlorotrifluoroet	1.83	101	12792	3.650	ug/l		86
10) Methyl Iodide	1.89	142	20704	3.786	ug/l	#	92
11) Tert butyl alcohol	2.57	59	4882	26.714	ug/l	#	8
12) 1,1-Dichloroethene	1.79	96	11545	4.091	ug/l		89
13) Acrolein	2.01	56	4266	27.214	ug/l	#	76
14) Allyl chloride	2.10	41	14728	3.250	ug/l	#	92
15) Acrylonitrile	2.95	53	8830	22.493	ug/l	#	86
16) Acetone	2.25	43	17824	21.488	ug/l		93
17) Carbon Disulfide	1.84	76	30278	3.847	ug/l		97
18) Methyl Acetate	2.35	43	7162	5.935	ug/l	#	87
19) Methyl tert-butyl Ether	2.43	73	25537	4.124	ug/l	#	76
20) Methylene Chloride	2.19	84	7174	2.430	ug/l		94
21) trans-1,2-Dichloroethene	2.31	96	10628	3.678	ug/l		93
22) Diisopropyl ether	2.81	45	37388	4.554	ug/l	#	87
23) Vinyl Acetate	3.19	43	109444	33.821	ug/l		96
24) 1,1-Dichloroethane	2.88	63	20281	3.452	ug/l	#	92
25) 2-Butanone	4.35	43	55713	46.076	ug/l		97
26) 2,2-Dichloropropane	3.61	77	17437	4.807	ug/l		98
27) cis-1,2-Dichloroethene	3.48	96	22018	6.036	ug/l		93
28) Bromochloromethane	3.72	49	13183	5.911	ug/l		97
29) Tetrahydrofuran	4.09	42	16956	45.223	ug/l		98
30) Chloroform	3.86	83	32549	4.348	ug/l		93
31) Cyclohexane	3.70	56	28254	6.239	ug/l	#	87
32) 1,1,1-Trichloroethane	4.09	97	22301	3.683	ug/l	#	90
36) 1,1-Dichloropropene	4.28	75	26127	4.896	ug/l	#	93
37) Ethyl Acetate	4.12	43	13030	7.150	ug/l	#	73
38) Carbon Tetrachloride	3.99	117	22778	3.736	ug/l		98
39) Methylcyclohexane	5.45	83	33347	5.956	ug/l		89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110218\
Data File : VF060564.D
Acq On : 2 Nov 2018 16:49
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Nov 03 04:31:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 04:25:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
40) Benzene	4.63	78	63454	5.818 ug/l		95
41) Methacrylonitrile	4.75	41	7994	7.660 ug/l	#	87
42) 1,2-Dichloroethane	4.95	62	17823	3.790 ug/l		98
43) Isopropyl Acetate	6.96	43	17014	7.826 ug/l	#	89
44) Trichloroethene	5.50	130	19612	5.594 ug/l		90
45) 1,2-Dichloropropane	6.23	63	17108	6.279 ug/l	#	83
46) Dibromomethane	6.09	93	10342	5.031 ug/l		92
47) Bromodichloromethane	6.39	83	24677	4.738 ug/l		94
48) Methyl methacrylate	6.72	41	10251	6.977 ug/l		90
49) 1,4-Dioxane	6.70	88	1764	123.046 ug/l	#	1
51) 4-Methyl-2-Pentanone	8.26	43	57320	36.577 ug/l		93
52) Toluene	7.63	92	41935	5.991 ug/l		93
53) t-1,3-Dichloropropene	8.28	75	22741	5.548 ug/l		96
54) cis-1,3-Dichloropropene	7.31	75	27033	5.443 ug/l		96
55) 1,1,2-Trichloroethane	8.50	97	12646	6.162 ug/l		94
56) Ethyl methacrylate	8.62	69	17140	7.377 ug/l	#	90
57) 1,3-Dichloropropane	8.85	76	22780	6.554 ug/l		91
58) 2-Chloroethyl Vinyl ether	7.63	63	6448	27.617 ug/l		100
59) 2-Hexanone	9.50	43	48655	42.865 ug/l		98
60) Dibromochloromethane	8.72	129	17655	5.408 ug/l		95
61) 1,2-Dibromoethane	8.99	107	12748	5.390 ug/l		99
64) Tetrachloroethene	8.15	164	16221	5.231 ug/l		95
65) Chlorobenzene	9.80	112	42217	5.665 ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.93	131	19067	5.631 ug/l		94
67) Ethyl Benzene	9.90	91	84043	5.924 ug/l		98
68) m/p-Xylenes	10.14	106	62441	12.741 ug/l		97
69) o-Xylene	10.72	106	32678	5.945 ug/l		93
70) Styrene	10.79	104	48870	6.282 ug/l		94
71) Bromoform	10.78	173	9108	5.282 ug/l	#	96
73) Isopropylbenzene	11.12	105	95483	5.712 ug/l		98
74) N-amyl acetate	11.37	43	33493	9.564 ug/l	#	91
75) 1,1,2,2-Tetrachloroethane	11.70	83	16385	5.857 ug/l		98
76) 1,2,3-Trichloropropane	11.87	75	8290	4.316 ug/l		82
77) Bromobenzene	11.50	156	21124	5.774 ug/l		97
78) n-propylbenzene	11.60	91	120842	6.134 ug/l		98
79) 2-Chlorotoluene	11.72	91	64880	5.531 ug/l		98
80) 1,3,5-Trimethylbenzene	11.82	105	85364	5.986 ug/l		93
81) trans-1,4-Dichloro-2-buten	11.87	75	8290	8.841 ug/l		97
82) 4-Chlorotoluene	11.90	91	71424	5.898 ug/l		98
83) tert-Butylbenzene	12.14	119	83882	5.987 ug/l		99
84) 1,2,4-Trimethylbenzene	12.21	105	82242	5.677 ug/l		96
85) sec-Butylbenzene	12.31	105	115843	5.898 ug/l		97
86) p-Isopropyltoluene	12.46	119	91872	5.704 ug/l		97
87) 1,3-Dichlorobenzene	12.47	146	43064	5.890 ug/l		93
88) 1,4-Dichlorobenzene	12.57	146	39246	5.680 ug/l		93
89) n-Butylbenzene	12.85	91	96721	5.728 ug/l		93
90) Hexachloroethane	12.92	117	22956	5.530 ug/l		77
91) 1,2-Dichlorobenzene	12.95	146	39157	5.710 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.65	75	2664	4.703 ug/l		95
93) 1,2,4-Trichlorobenzene	14.20	180	27059	5.332 ug/l		87

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110218\
Data File : VF060564.D
Acq On : 2 Nov 2018 16:49
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Nov 03 04:31:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 04:25:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	14.20	225	17470	4.919	ug/l	94
95) Naphthalene	14.47	128	53699	5.949	ug/l	100
96) 1,2,3-Trichlorobenzene	14.61	180	25295	5.251	ug/l	96

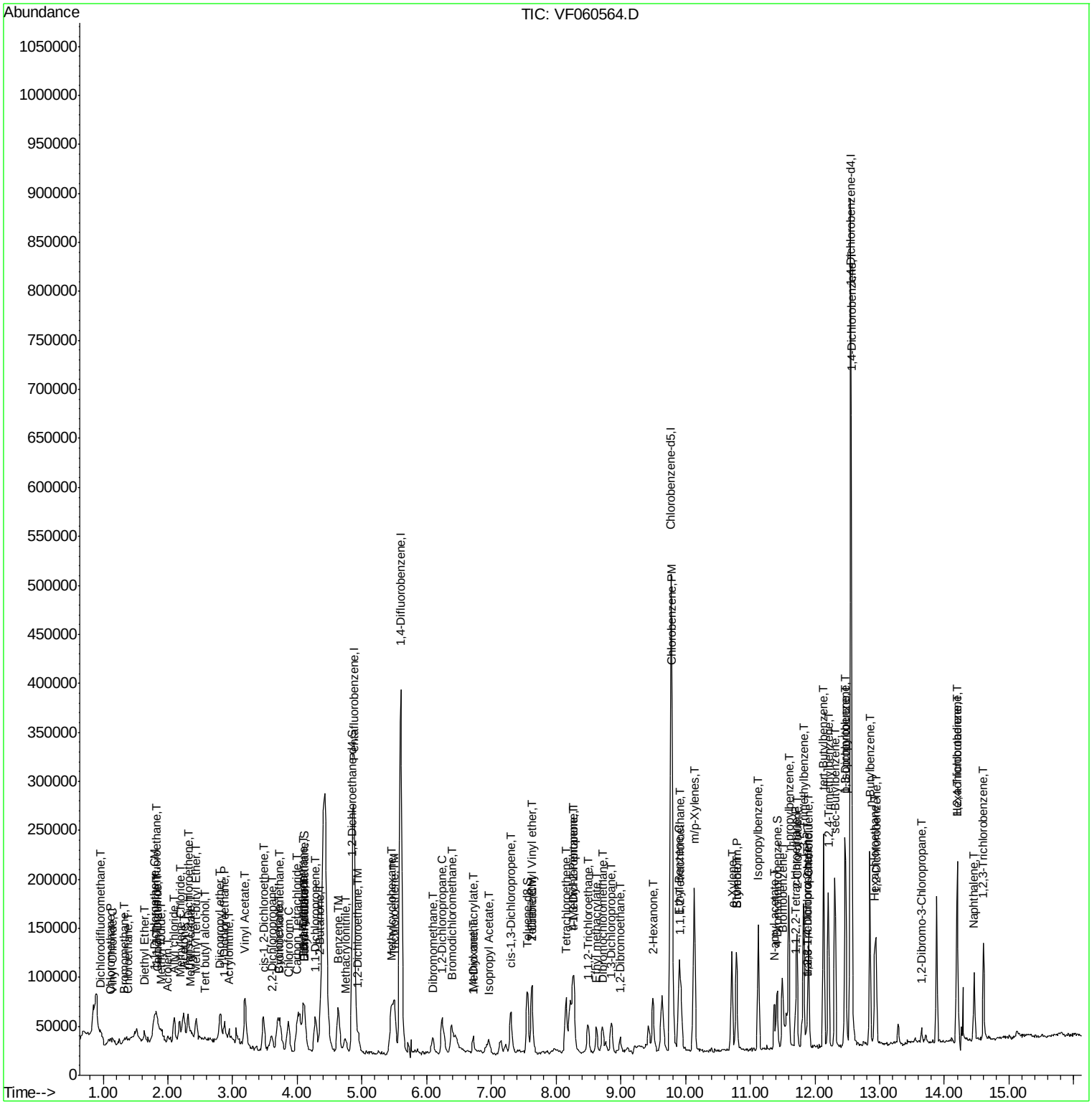
(#) = qualifier out of range (m) = manual integration (+) = signals summed

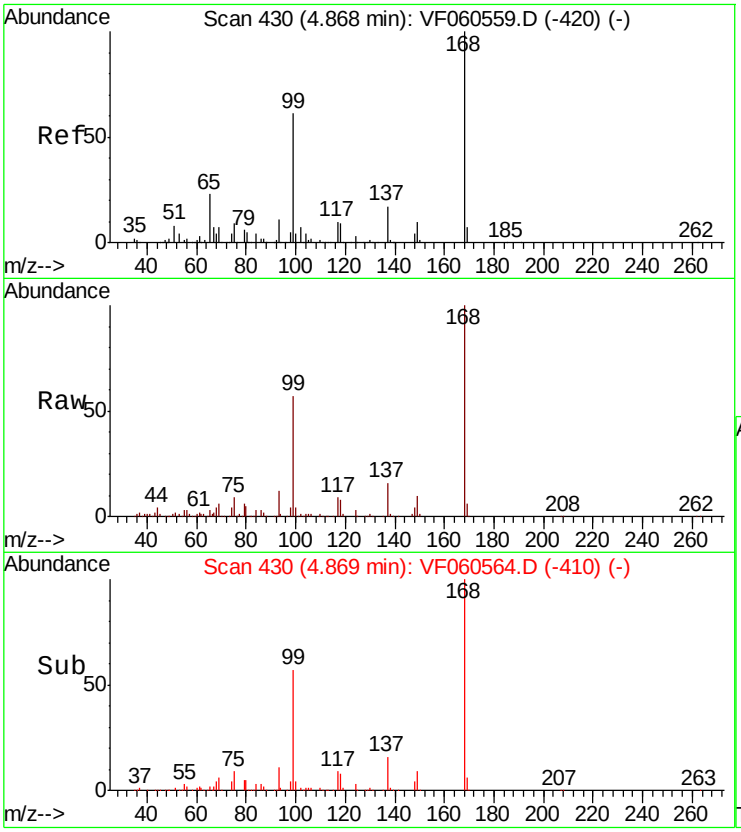
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110218\
Data File : VF060564.D
Acq On : 2 Nov 2018 16:49
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Quant Time: Nov 03 04:31:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 04:25:32 2018
Response via : Initial Calibration



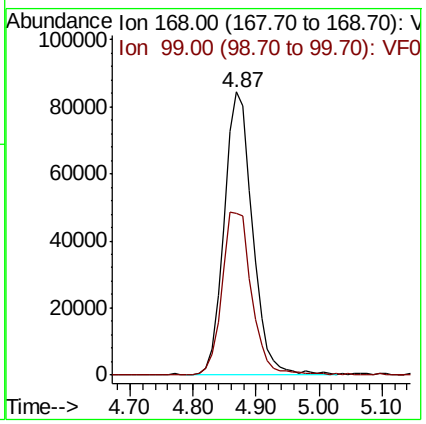


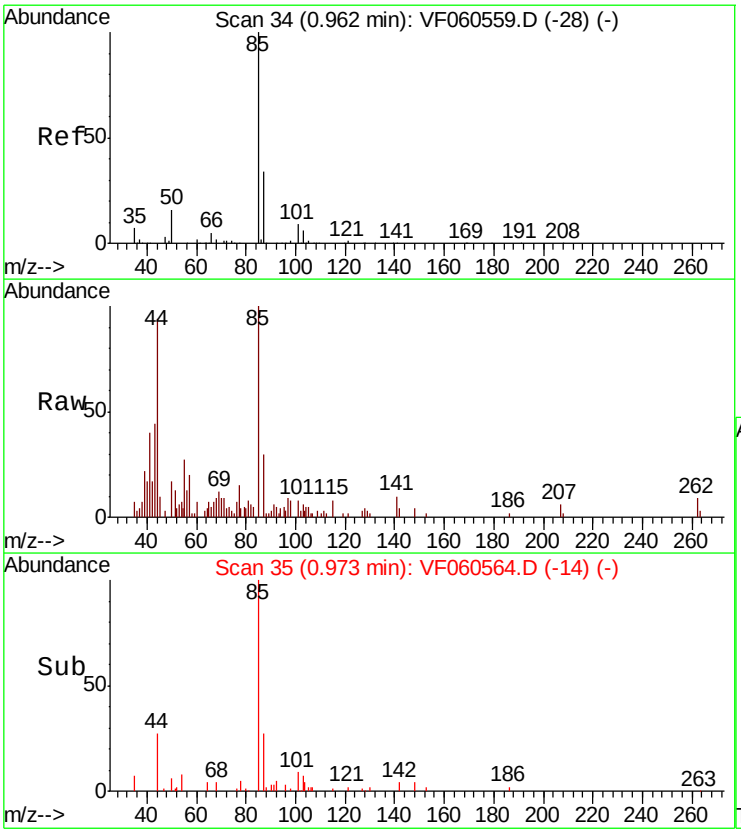
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 261389

Ion	Ratio	Lower	Upper
168	100		
99	57.1	48.6	72.8

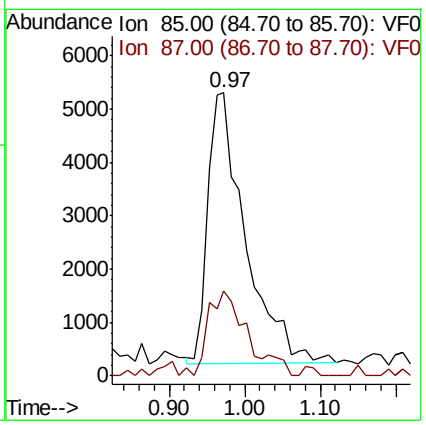


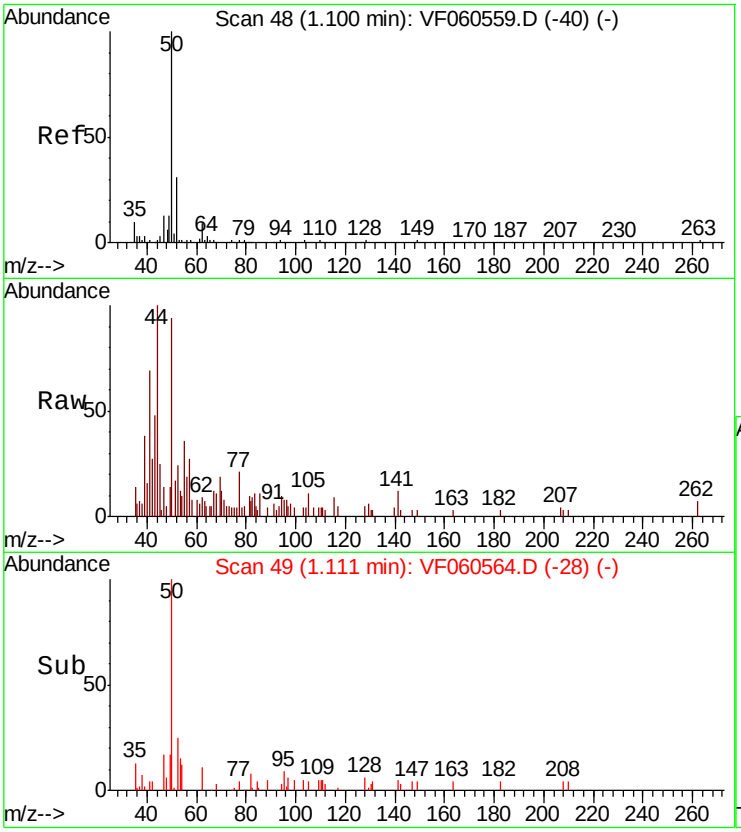


#2
Dichlorodifluoromethane
Concen: 3.626 ug/l
RT: 0.97 min Scan# 35
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 85 Resp: 17649

Ion	Ratio	Lower	Upper
85	100		
87	29.9	16.9	50.7



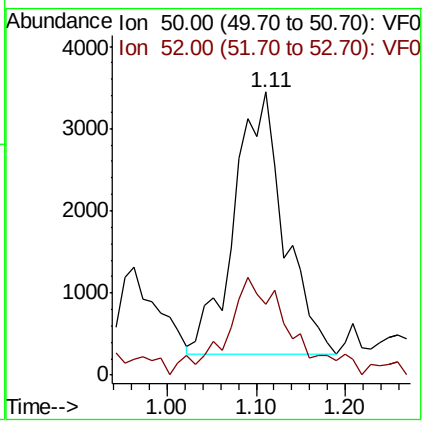


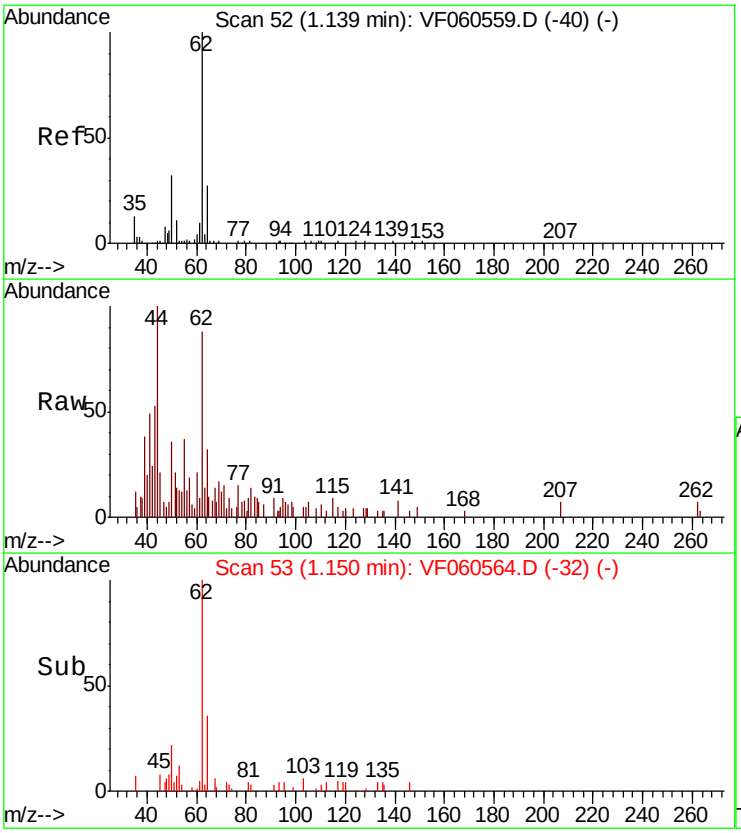
#3
Chloromethane
Concen: 4.251 ug/l
RT: 1.11 min Scan# 49
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 12469

Ion	Ratio	Lower	Upper
50	100		
52	25.0	24.0	36.0

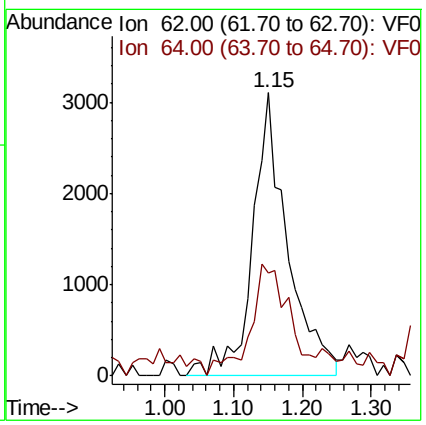


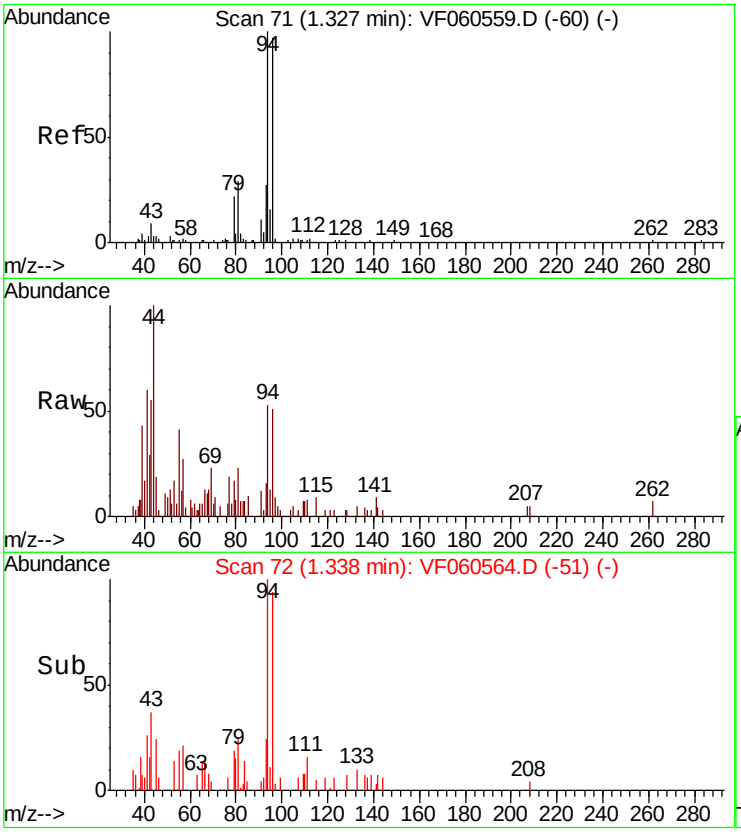


#4
Vinyl Chloride
Concen: 3.648 ug/l
RT: 1.15 min Scan# 53
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 62 Resp: 11022

Ion	Ratio	Lower	Upper
62	100		
64	36.2	21.8	32.6#



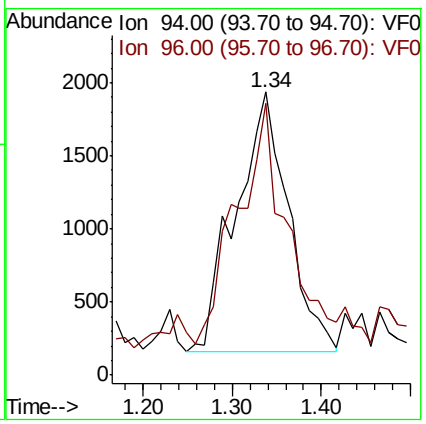


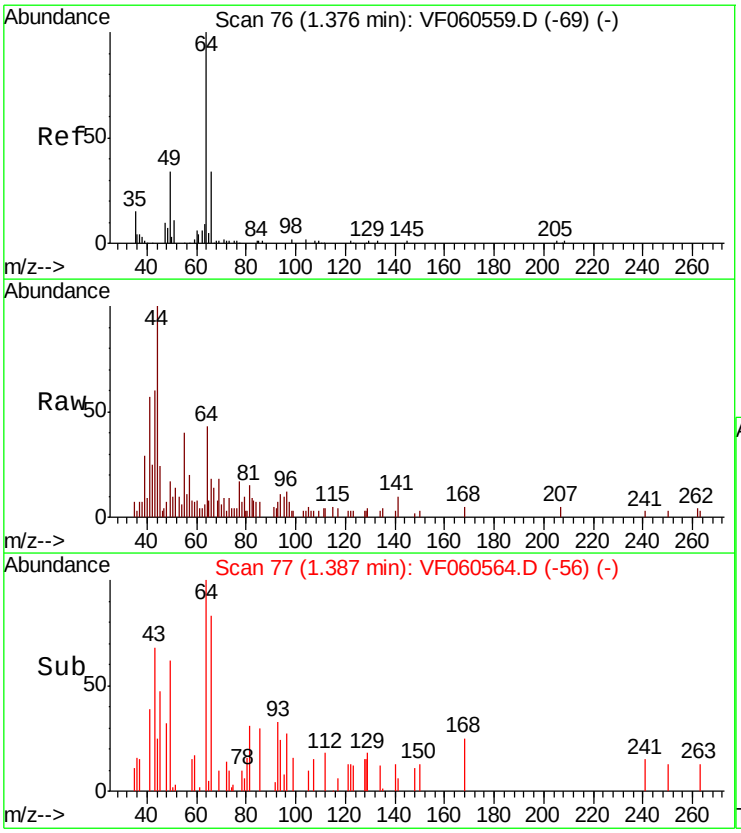
#5
Bromomethane
Concen: 3.175 ug/l
RT: 1.34 min Scan# 72
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 7274

Ion	Ratio	Lower	Upper
94	100		
96	96.2	77.9	116.9

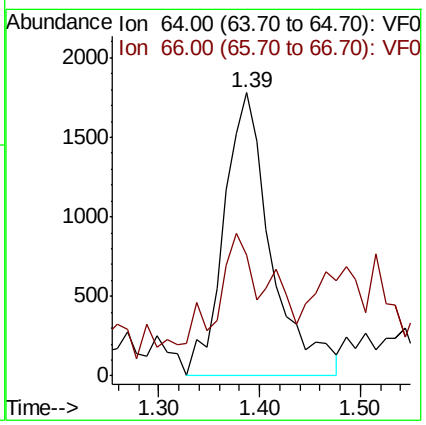


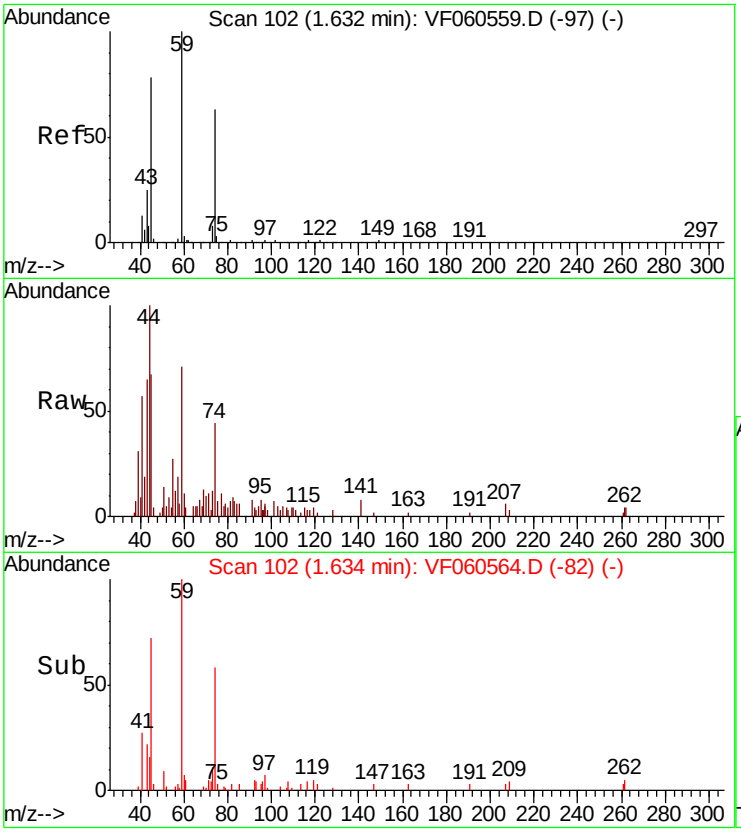


#6
Chloroethane
Concen: 3.770 ug/l
RT: 1.39 min Scan# 77
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 64 Resp: 5804

Ion	Ratio	Lower	Upper
64	100		
66	42.7	27.8	41.8#



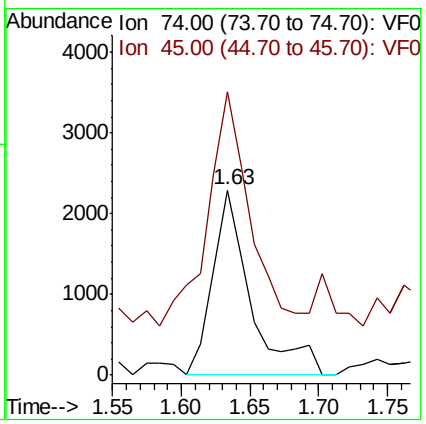


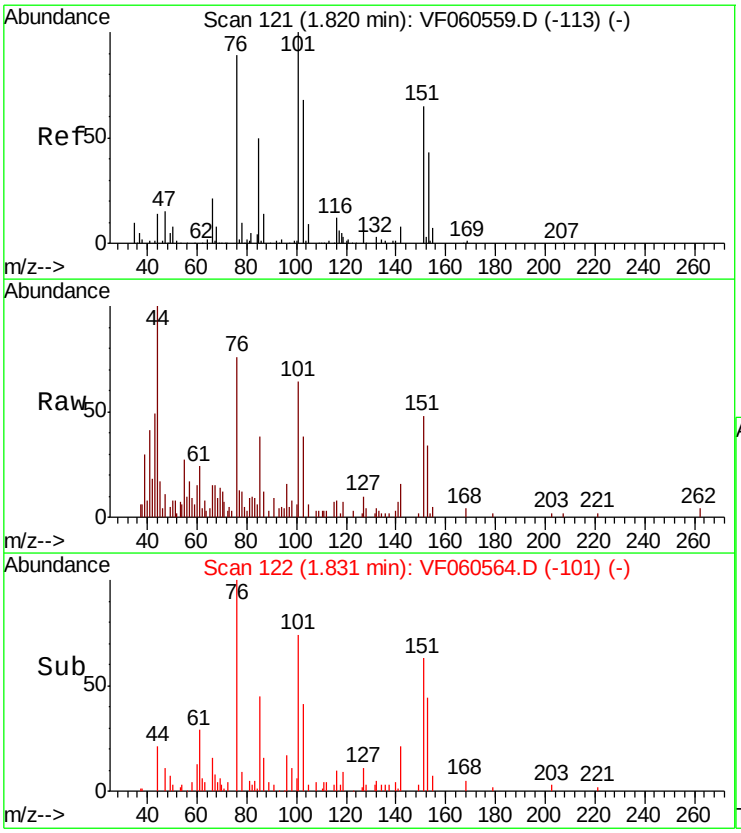
#8
Diethyl Ether
Concen: 4.777 ug/l
RT: 1.63 min Scan# 102
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 74 Resp: 4369

Ion	Ratio	Lower	Upper
74	100		
45	153.0	63.8	191.5

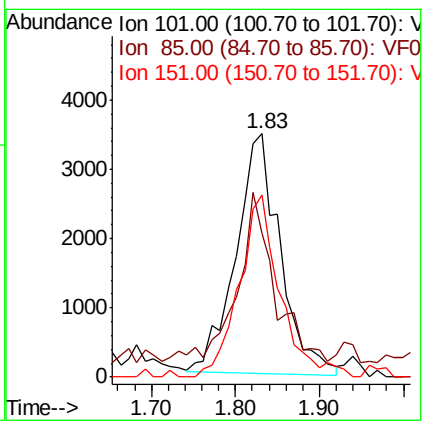


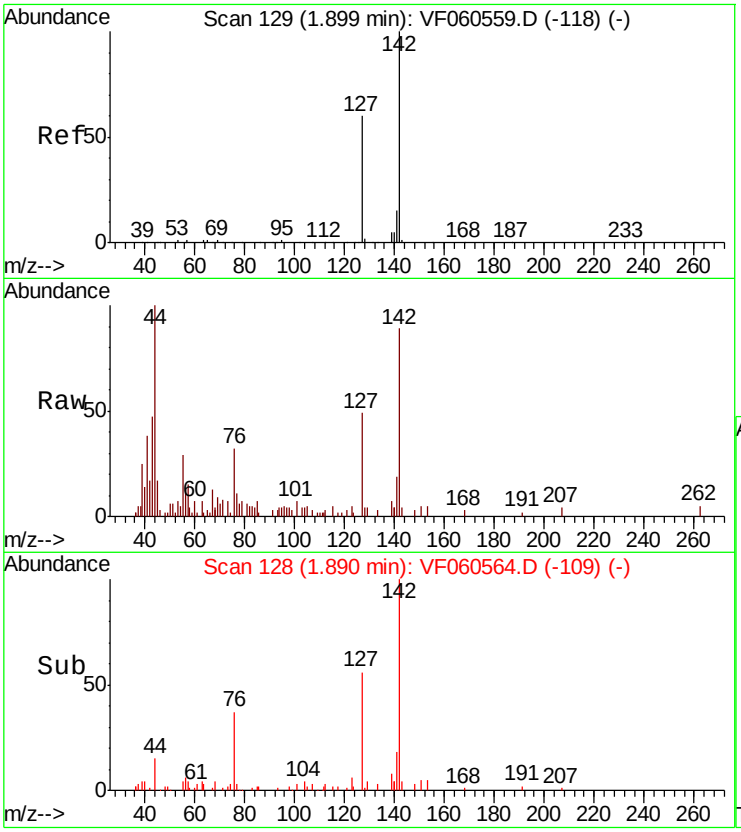


#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.650 ug/l
RT: 1.83 min Scan# 122
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion:101 Resp: 12792

Ion	Ratio	Lower	Upper
101	100		
85	59.0	39.8	59.6
151	74.9	50.8	76.2



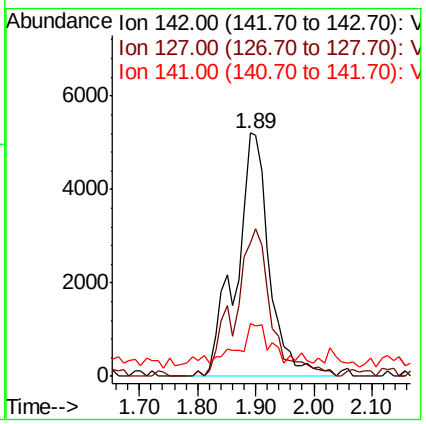


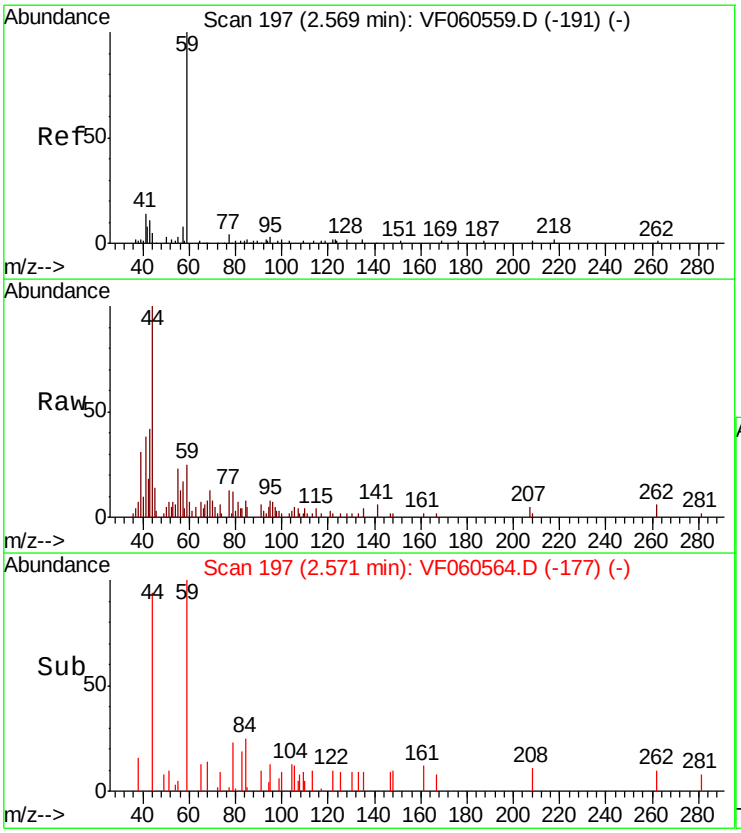
#10
Methyl Iodide
Concen: 3.786 ug/l
RT: 1.89 min Scan# 128
Delta R.T. -0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:142 Resp: 20704

Ion	Ratio	Lower	Upper
142	100		
127	54.7	47.8	71.6
141	21.8	12.7	19.1#

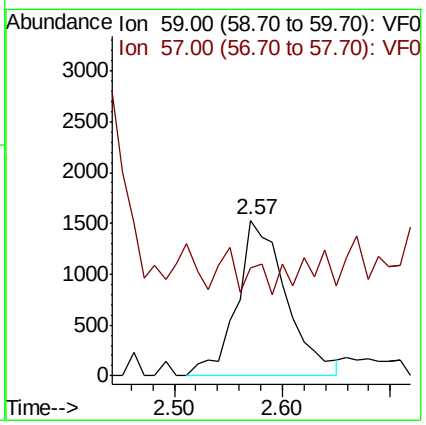


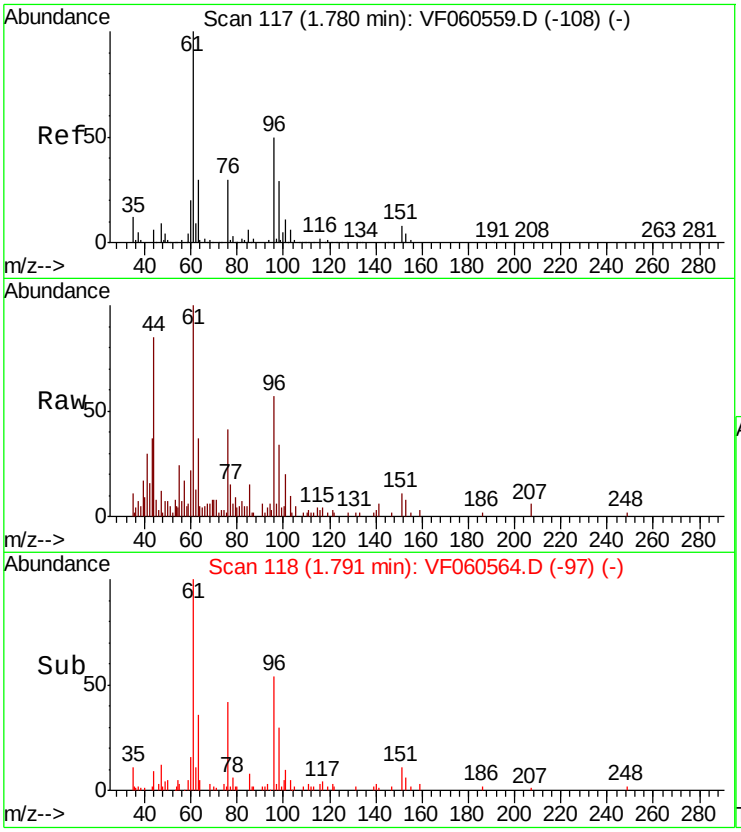


#11
Tert butyl alcohol
Concen: 26.714 ug/l
RT: 2.57 min Scan# 197
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 59 Resp: 4882

Ion	Ratio	Lower	Upper
59	100		
57	69.1	19.0	28.4#



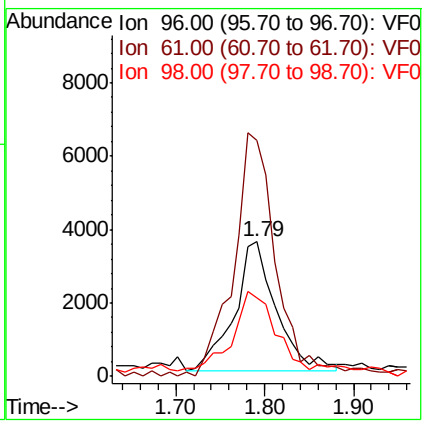


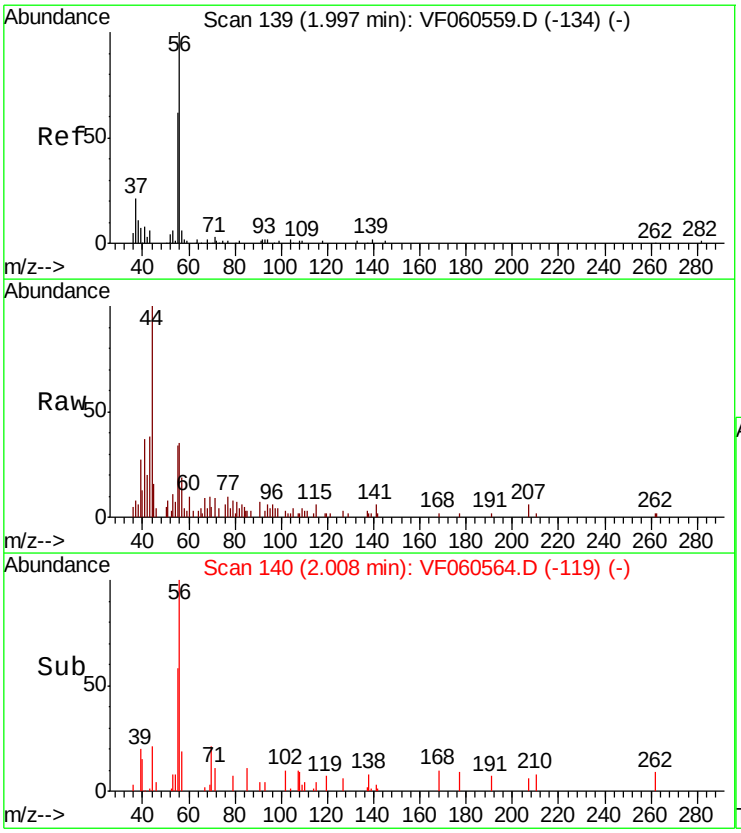
#12
1,1-Dichloroethene
Concen: 4.091 ug/l
RT: 1.79 min Scan# 118
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 11545

Ion	Ratio	Lower	Upper
96	100		
61	175.6	158.1	237.1
98	58.9	47.0	70.6

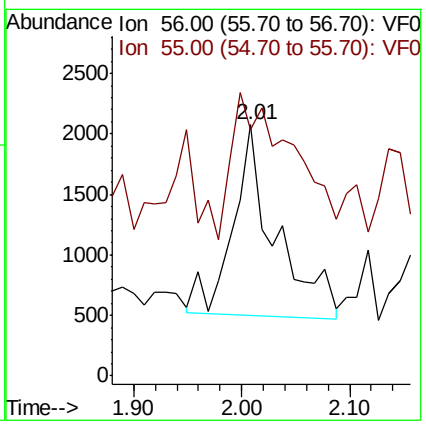


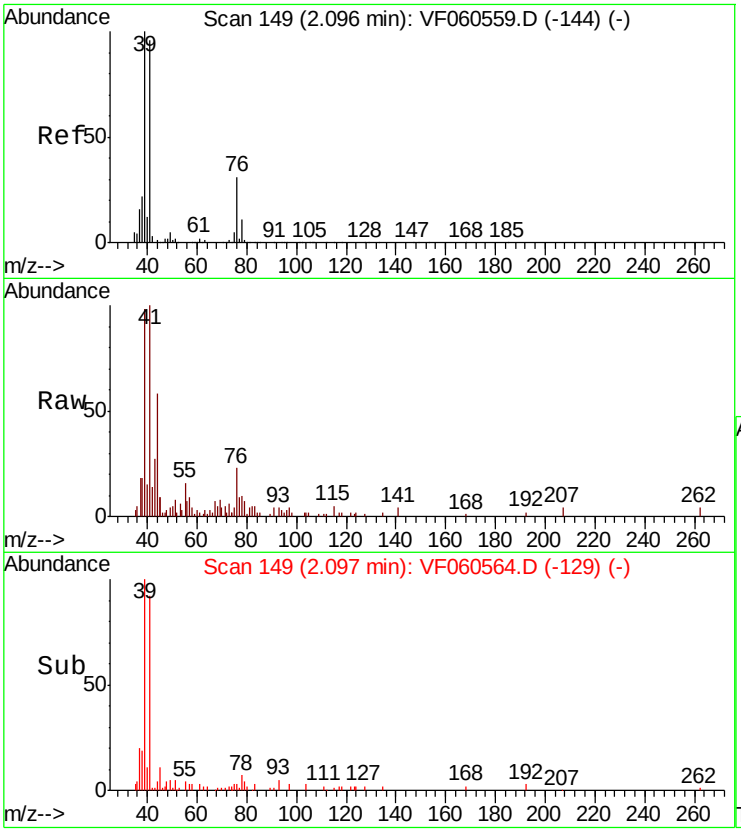


#13
Acrolein
Concen: 27.214 ug/l
RT: 2.01 min Scan# 140
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 56 Resp: 4266

Ion	Ratio	Lower	Upper
56	100		
55	98.0	61.8	92.6#



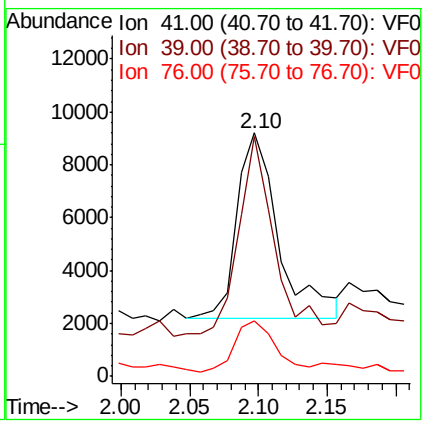


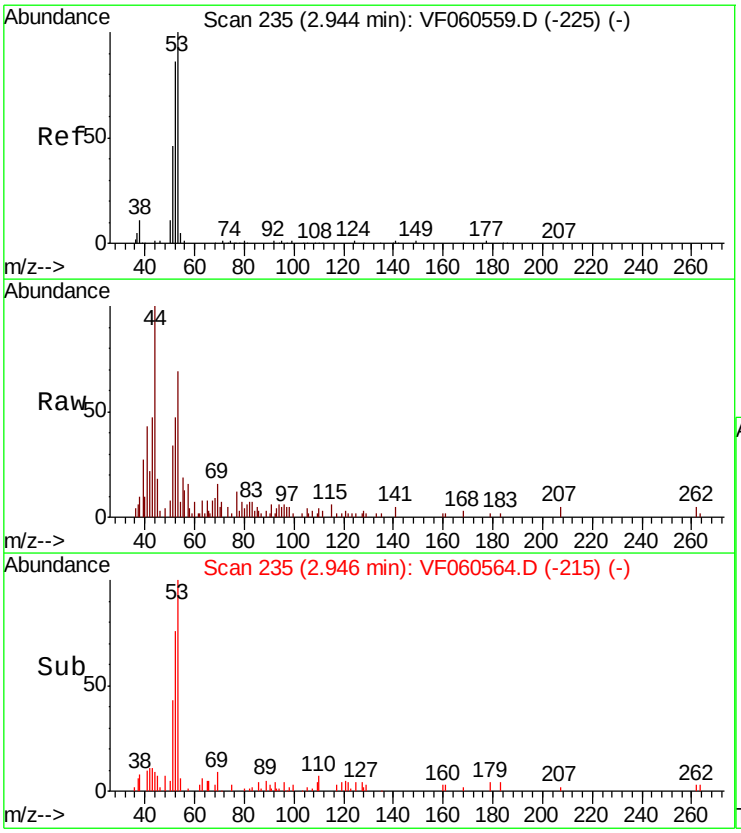
#14
Allyl chloride
Concen: 3.250 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 14728

Ion	Ratio	Lower	Upper
41	100		
39	98.4	82.6	124.0
76	23.0	26.7	40.1#

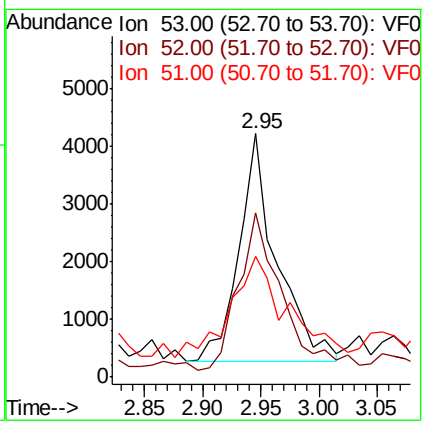


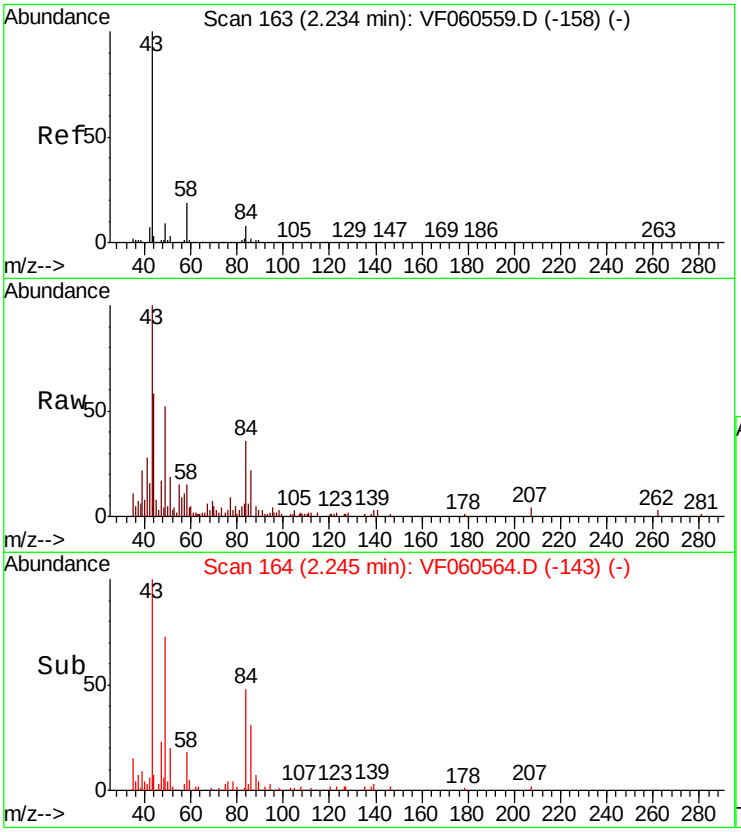


#15
Acrylonitrile
Concen: 22.493 ug/l
RT: 2.95 min Scan# 235
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 53 Resp: 8830

Ion	Ratio	Lower	Upper
53	100		
52	67.6	68.5	102.7#
51	49.6	38.2	57.2



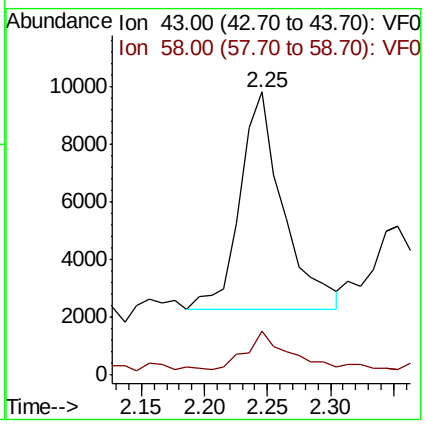


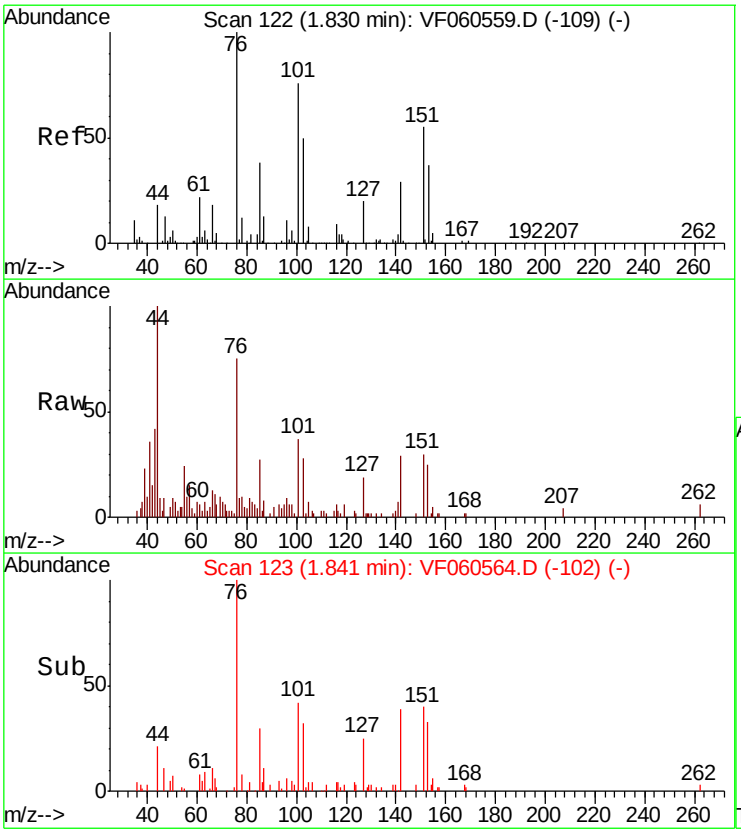
#16
Acetone
Concen: 21.488 ug/l
RT: 2.25 min Scan# 164
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 17824

Ion	Ratio	Lower	Upper
43	100		
58	15.4	14.6	22.0

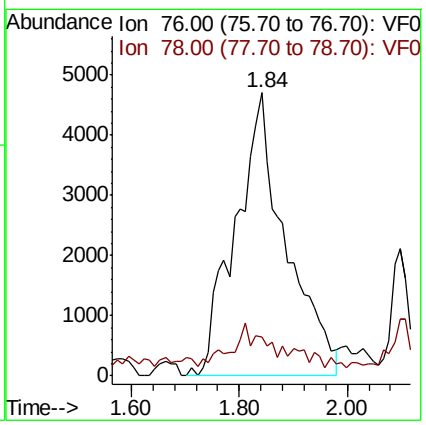


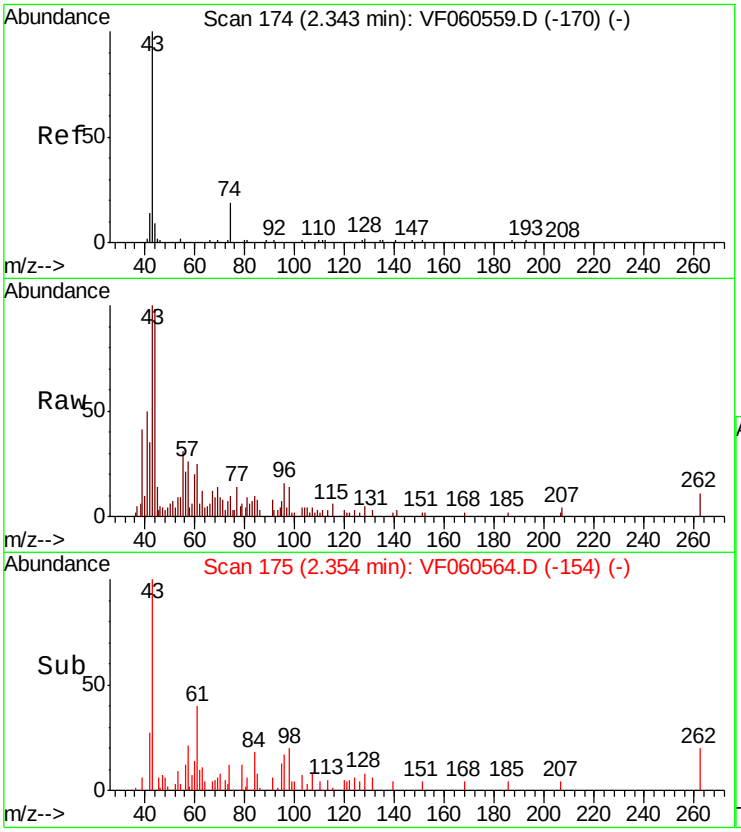


#17
Carbon Disulfide
Concen: 3.847 ug/l
RT: 1.84 min Scan# 123
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 76 Resp: 30278

Ion	Ratio	Lower	Upper
76	100		
78	13.6	9.9	14.9



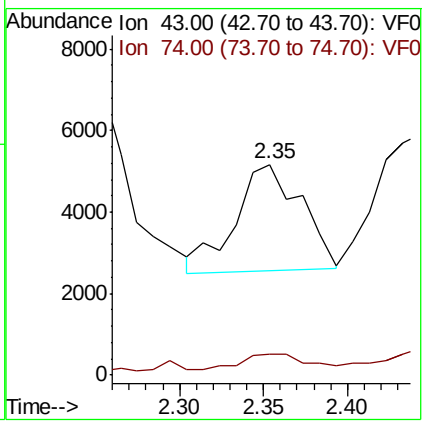


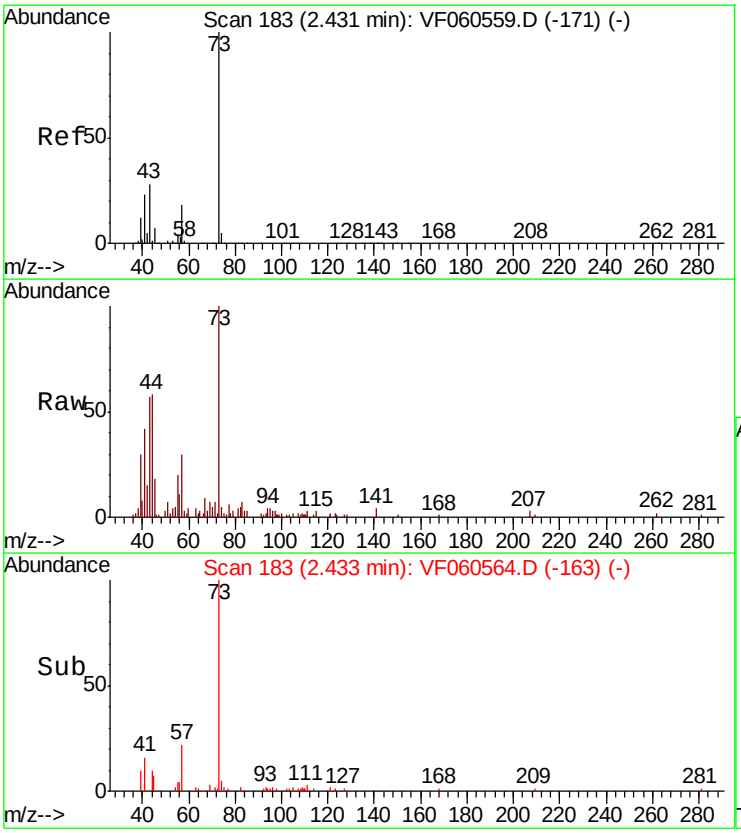
#18
Methyl Acetate
Concen: 5.935 ug/l
RT: 2.35 min Scan# 175
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 7162

Ion	Ratio	Lower	Upper
43	100		
74	9.8	12.1	18.1#

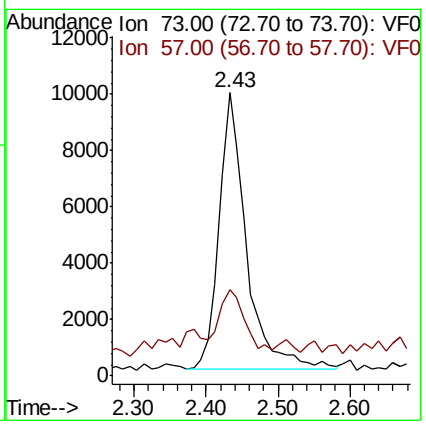


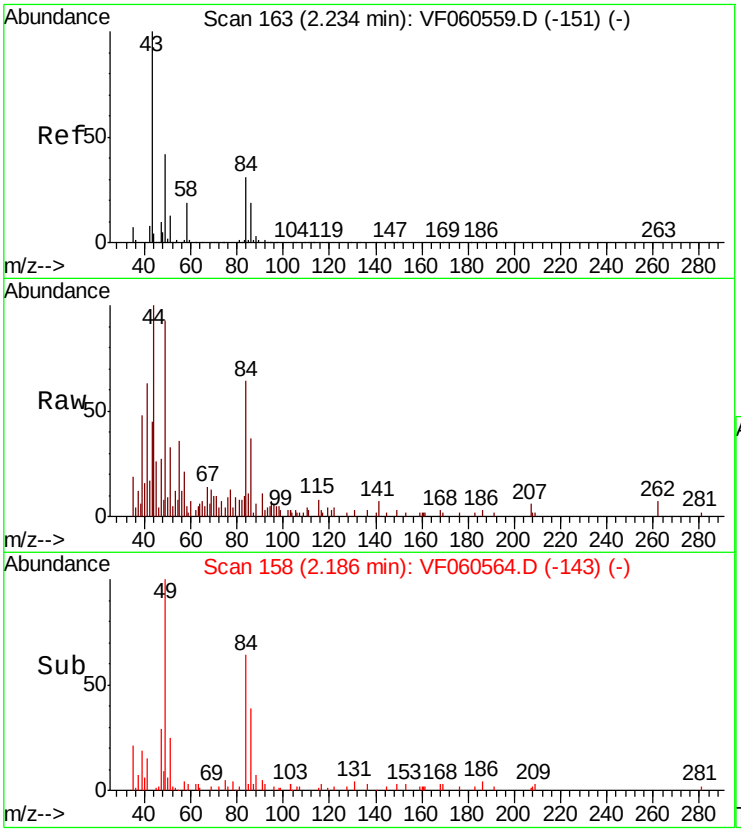


#19
Methyl tert-butyl Ether
Concen: 4.124 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 73 Resp: 25537

Ion	Ratio	Lower	Upper
73	100		
57	30.3	15.4	23.0#



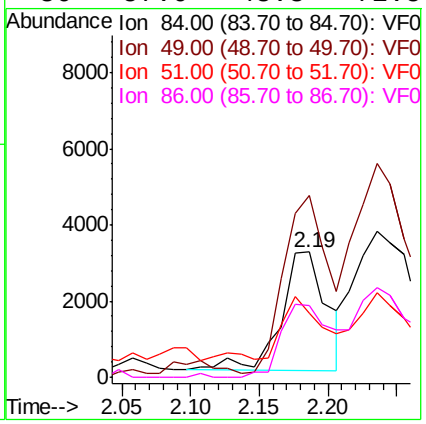


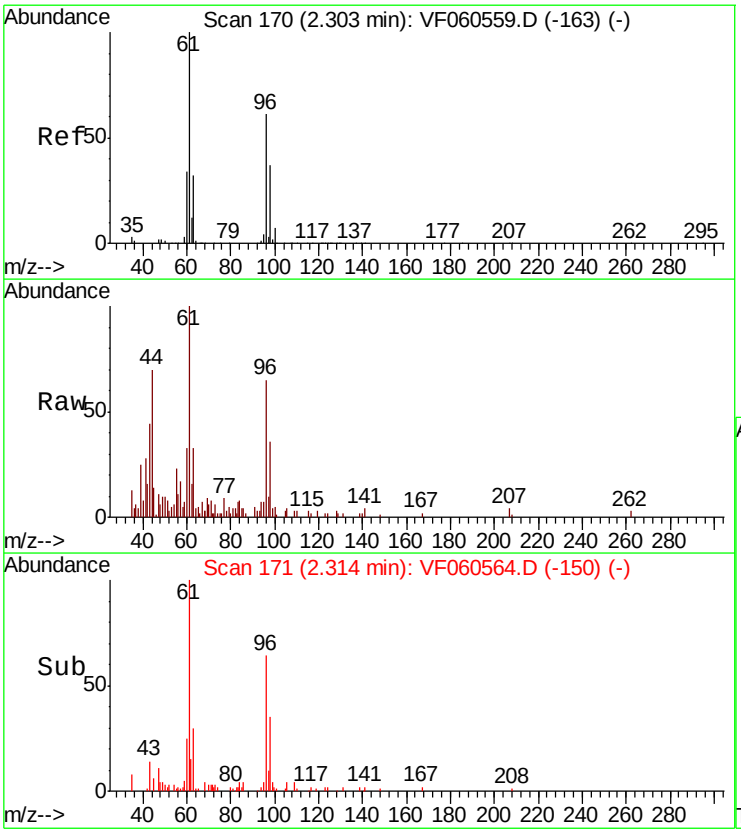
#20
Methylene Chloride
Concen: 2.430 ug/l
RT: 2.19 min Scan# 158
Delta R.T. -0.05 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 84 Resp: 7174

Ion	Ratio	Lower	Upper
84	100		
49	144.8	109.9	164.9
51	51.0	35.8	53.8
86	57.0	48.3	72.5

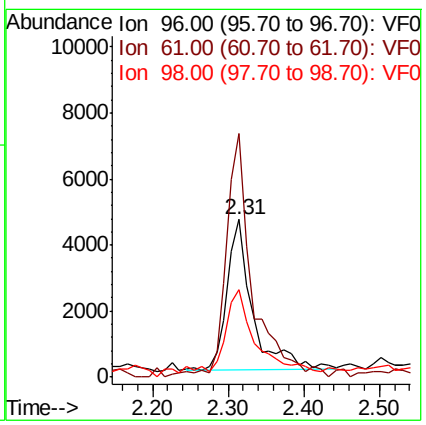


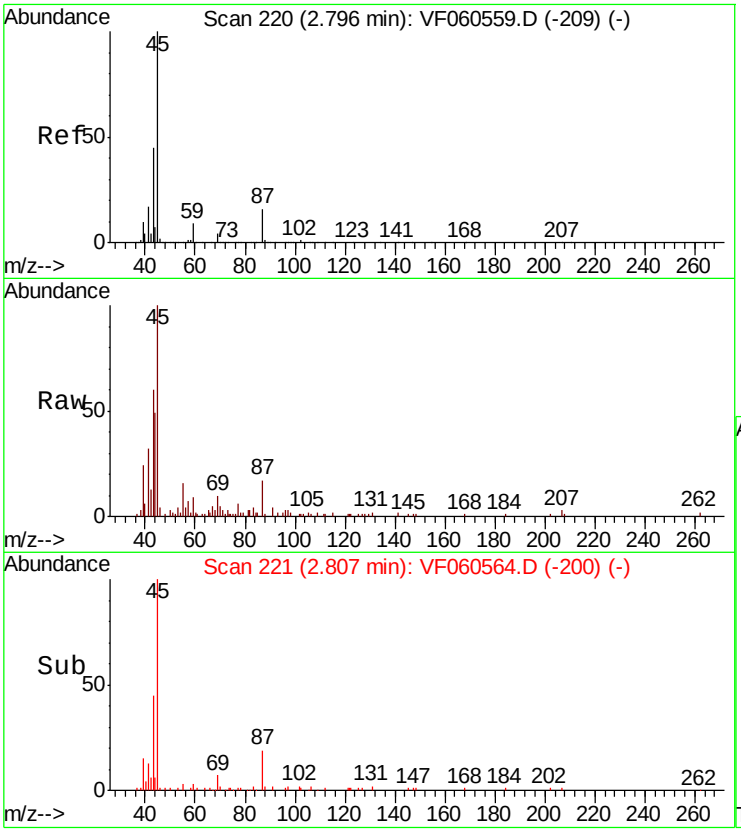


#21
trans-1,2-Dichloroethene
Concen: 3.678 ug/l
RT: 2.31 min Scan# 171
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 96 Resp: 10628

Ion	Ratio	Lower	Upper
96	100		
61	154.4	131.3	196.9
98	55.2	48.6	73.0



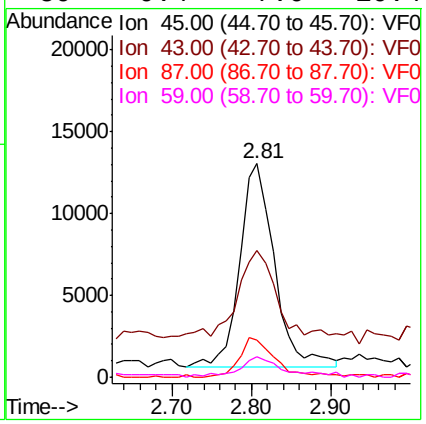


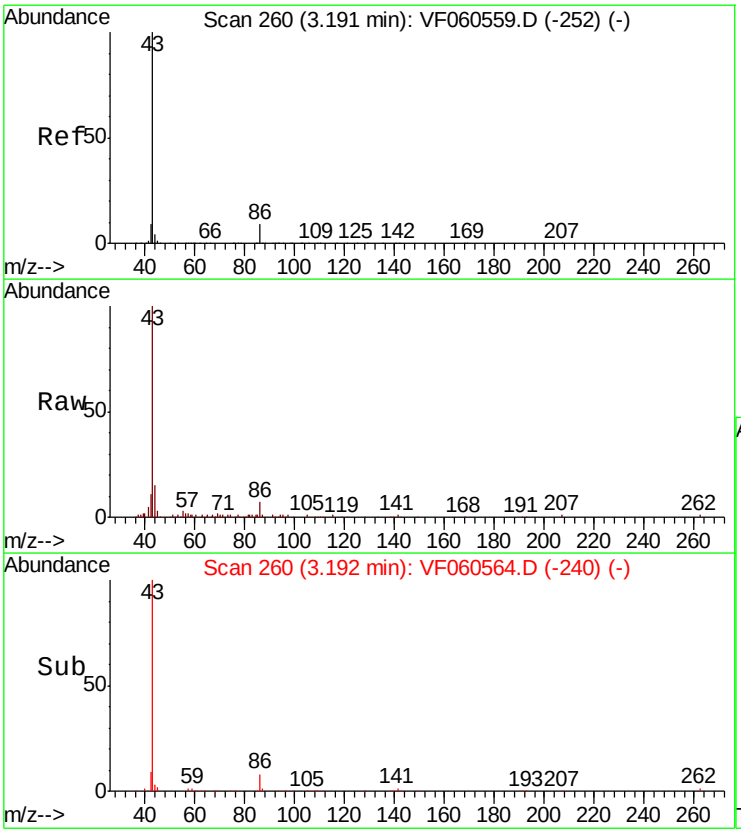
#22
Diisopropyl ether
Concen: 4.554 ug/l
RT: 2.81 min Scan# 221
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 45 Resp: 37388

Ion	Ratio	Lower	Upper
45	100		
43	59.6	38.1	57.1#
87	17.3	12.7	19.1
59	9.4	7.0	10.4

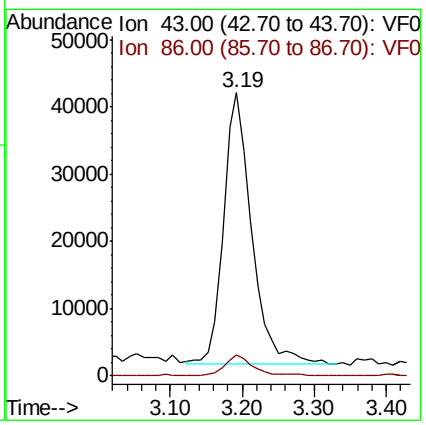


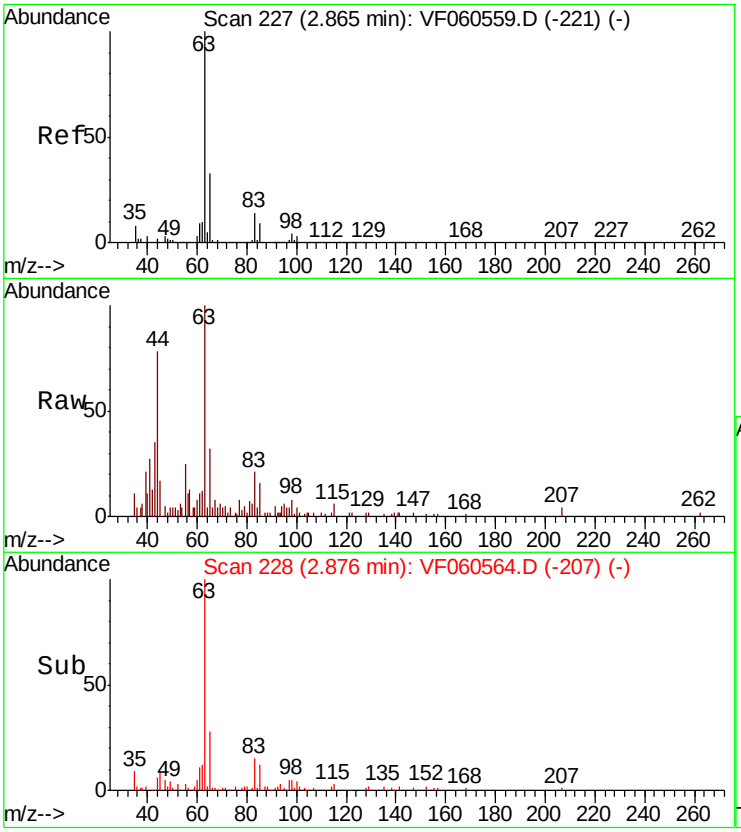


#23
Vinyl Acetate
Concen: 33.821 ug/l
RT: 3.19 min Scan# 260
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 43 Resp: 109444

Ion	Ratio	Lower	Upper
43	100		
86	7.4	7.1	10.7



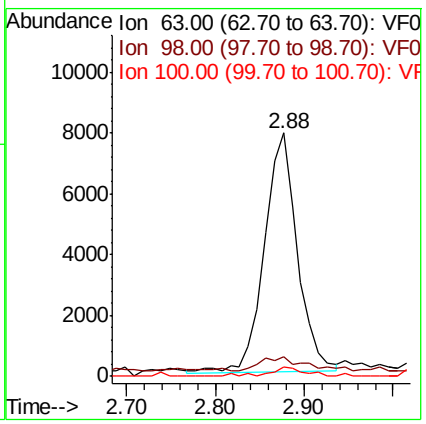


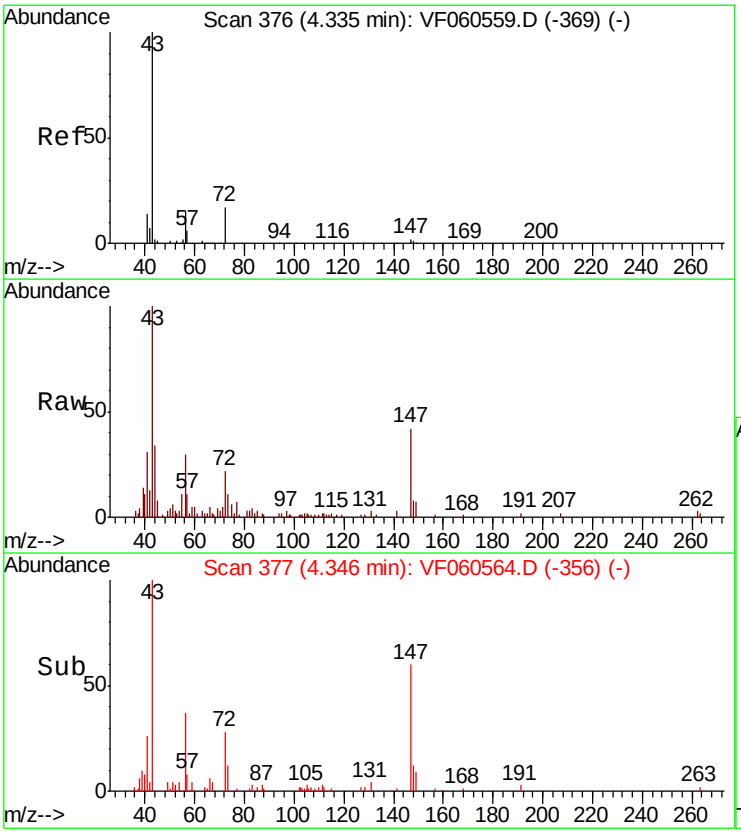
#24
1,1-Dichloroethane
Concen: 3.452 ug/l
RT: 2.88 min Scan# 228
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 63 Resp: 20281

Ion	Ratio	Lower	Upper
63	100		
98	7.9	2.2	6.6#
100	3.9	1.4	4.0

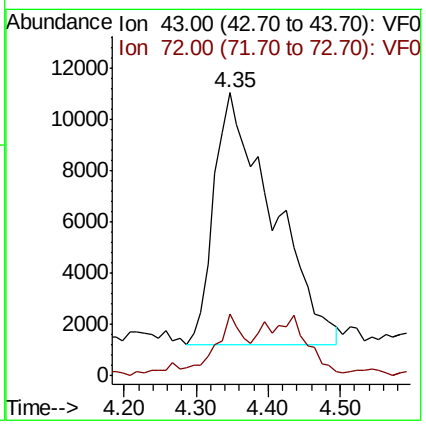


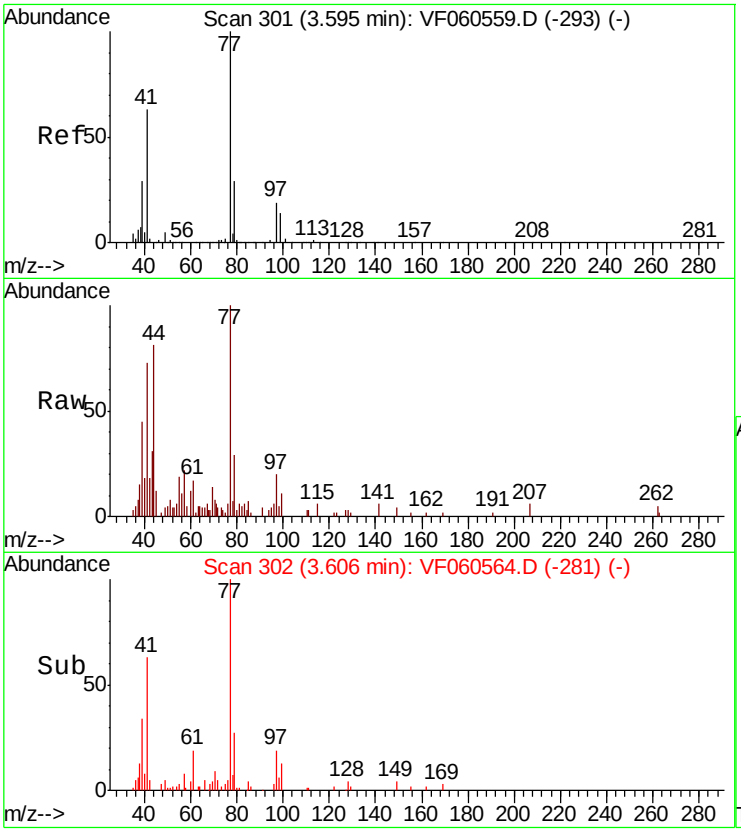


#25
2-Butanone
Concen: 46.076 ug/l
RT: 4.35 min Scan# 377
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 43 Resp: 55713

Ion	Ratio	Lower	Upper
43	100		
72	21.7	16.2	24.2



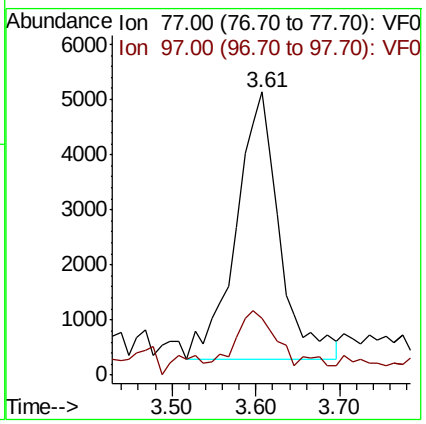


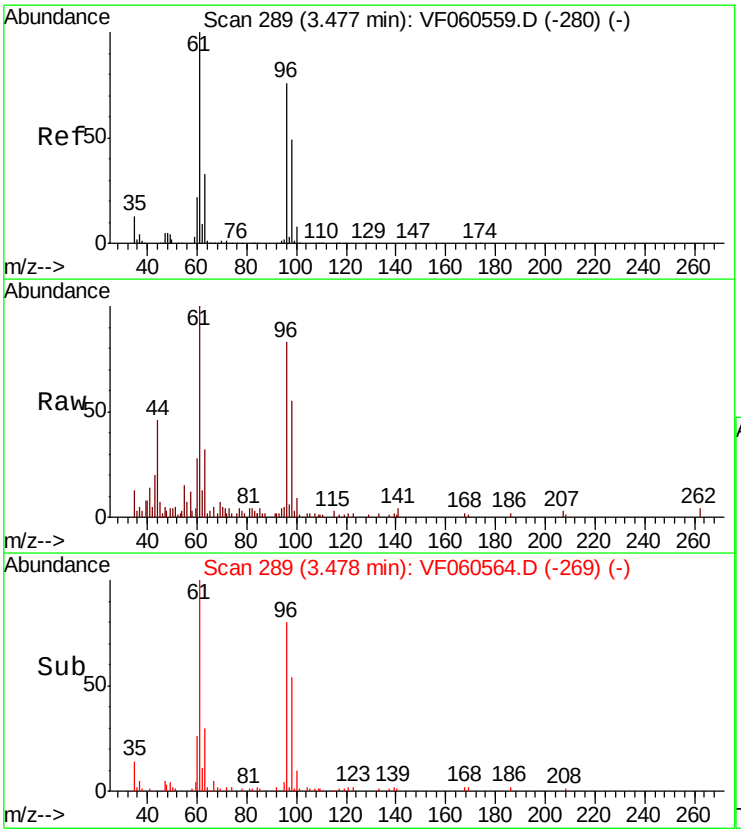
#26
2,2-Dichloropropane
Concen: 4.807 ug/l
RT: 3.61 min Scan# 302
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 77 Resp: 17437

Ion	Ratio	Lower	Upper
77	100		
97	20.2	9.8	29.3

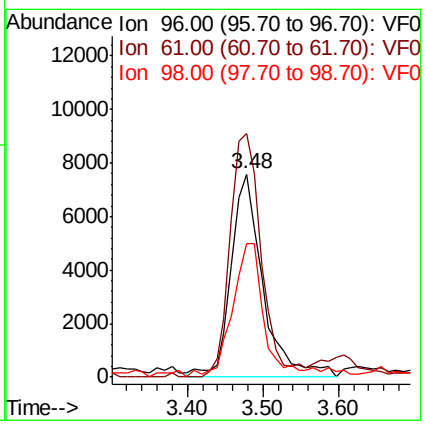


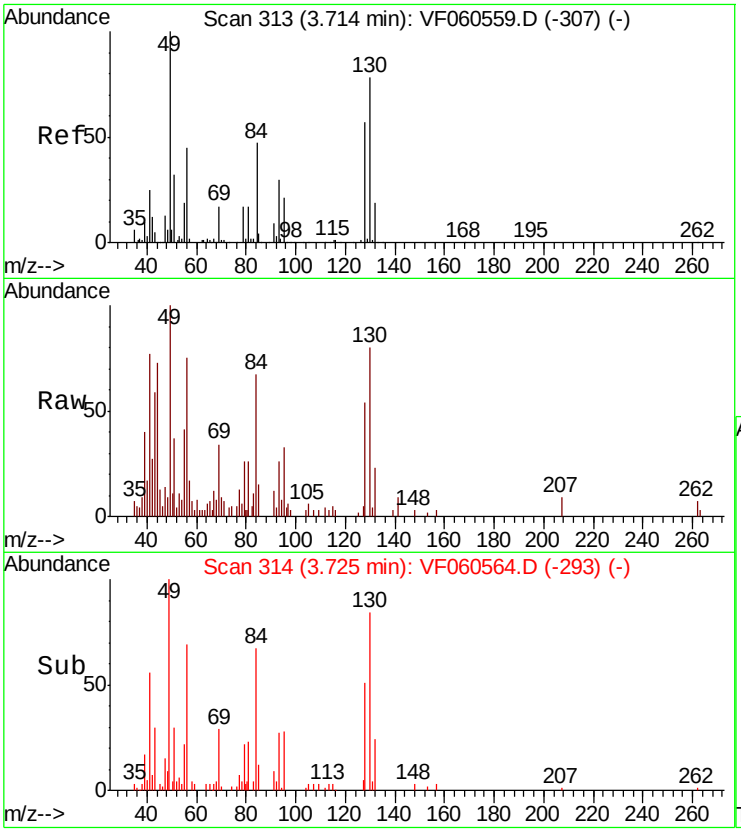


#27
cis-1,2-Dichloroethene
Concen: 6.036 ug/l
RT: 3.48 min Scan# 289
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 96 Resp: 22018

Ion	Ratio	Lower	Upper
96	100		
61	120.0	0.0	263.0
98	65.8	0.0	130.6



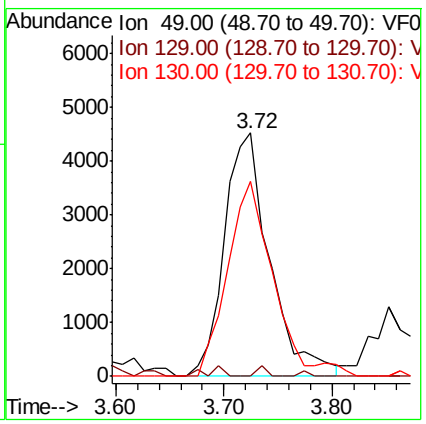


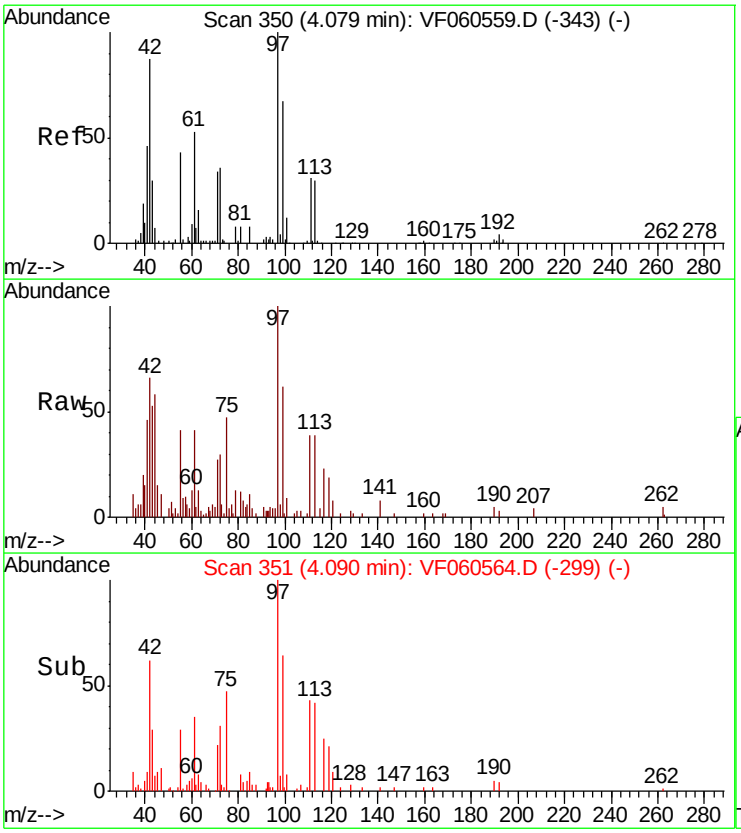
#28
Bromochloromethane
Concen: 5.911 ug/l
RT: 3.72 min Scan# 314
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 49 Resp: 13183

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	79.9	61.8	92.8

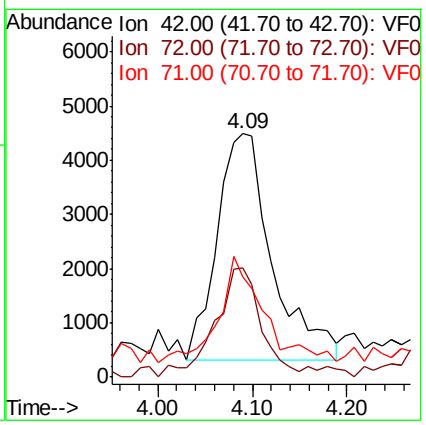


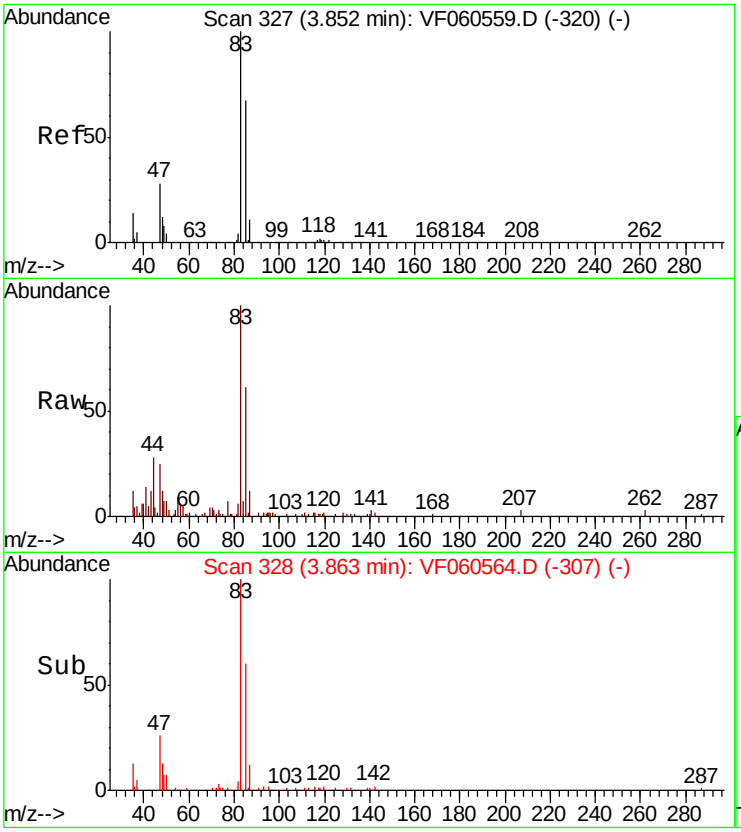


#29
Tetrahydrofuran
Concen: 45.223 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 42 Resp: 16956

Ion	Ratio	Lower	Upper
42	100		
72	40.2	31.4	47.0
71	38.8	31.8	47.6



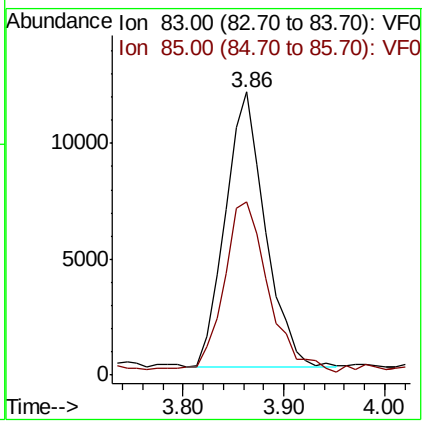


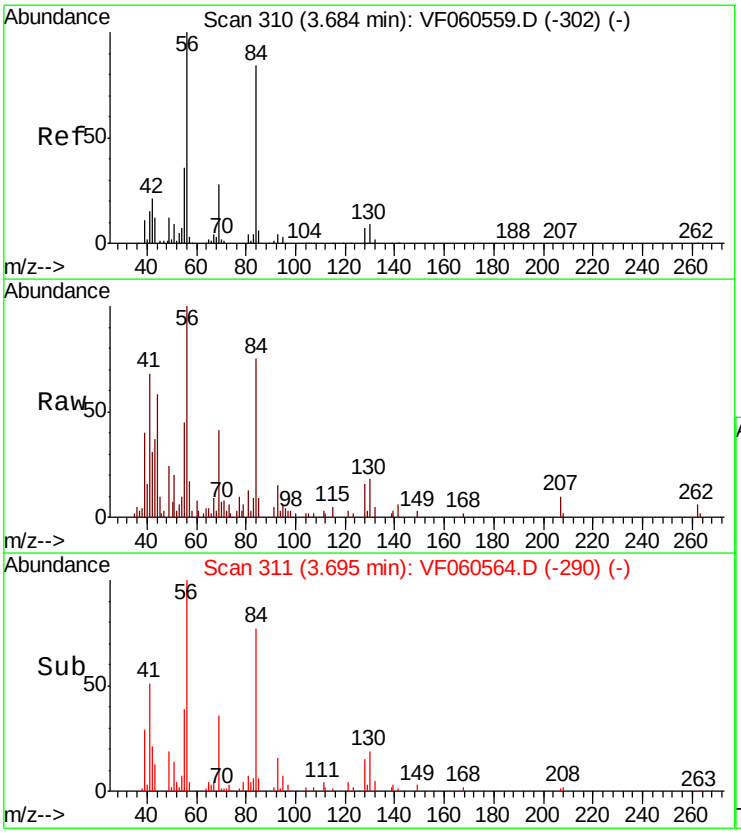
#30
Chloroform
Concen: 4.348 ug/l
RT: 3.86 min Scan# 328
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 32549

Ion	Ratio	Lower	Upper
83	100		
85	61.2	53.7	80.5

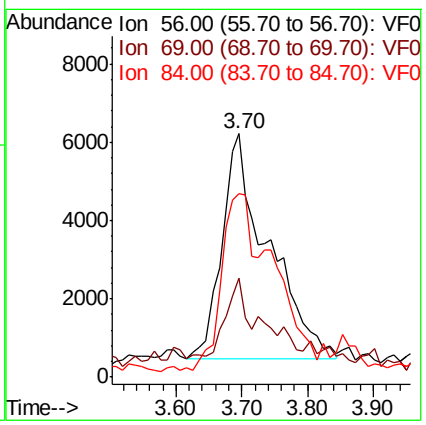


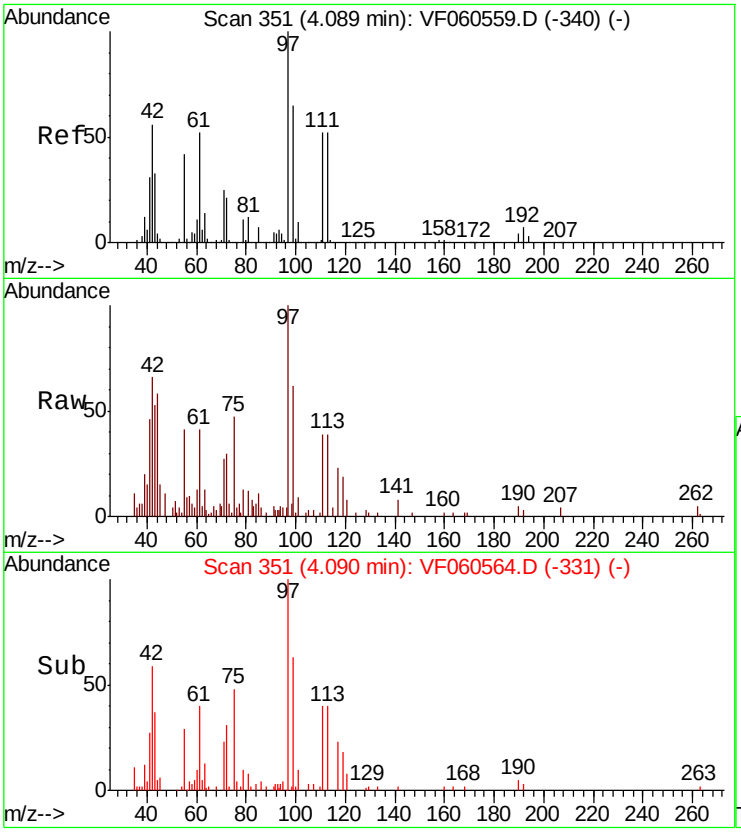


#31
Cyclohexane
Concen: 6.239 ug/l
RT: 3.70 min Scan# 311
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 56 Resp: 28254

Ion	Ratio	Lower	Upper
56	100		
69	40.6	23.0	34.4#
84	75.5	67.1	100.7



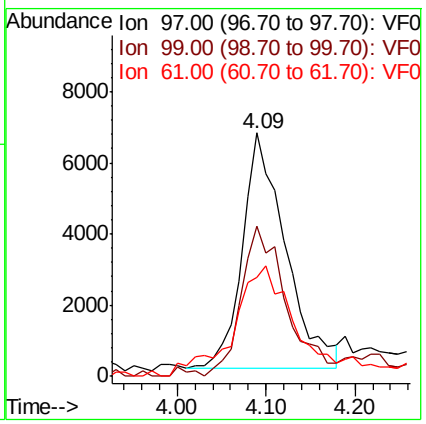


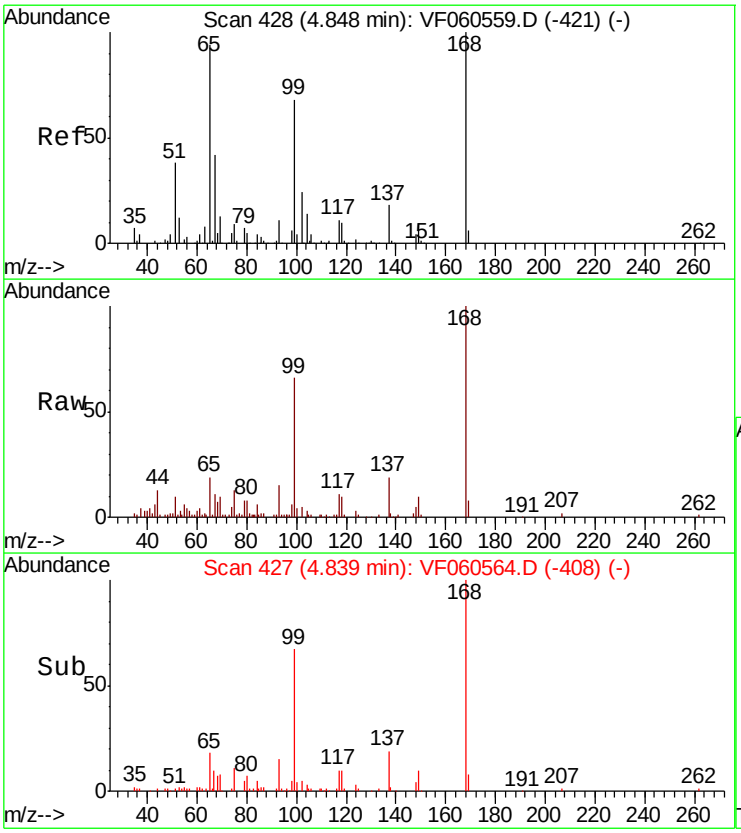
#32
1,1,1-Trichloroethane
Concen: 3.683 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 22301

Ion	Ratio	Lower	Upper
97	100		
99	61.6	52.4	78.6
61	40.6	41.5	62.3#

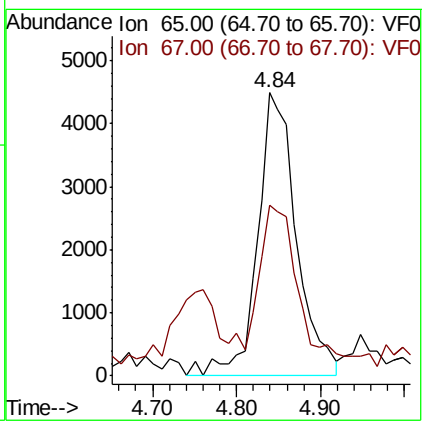


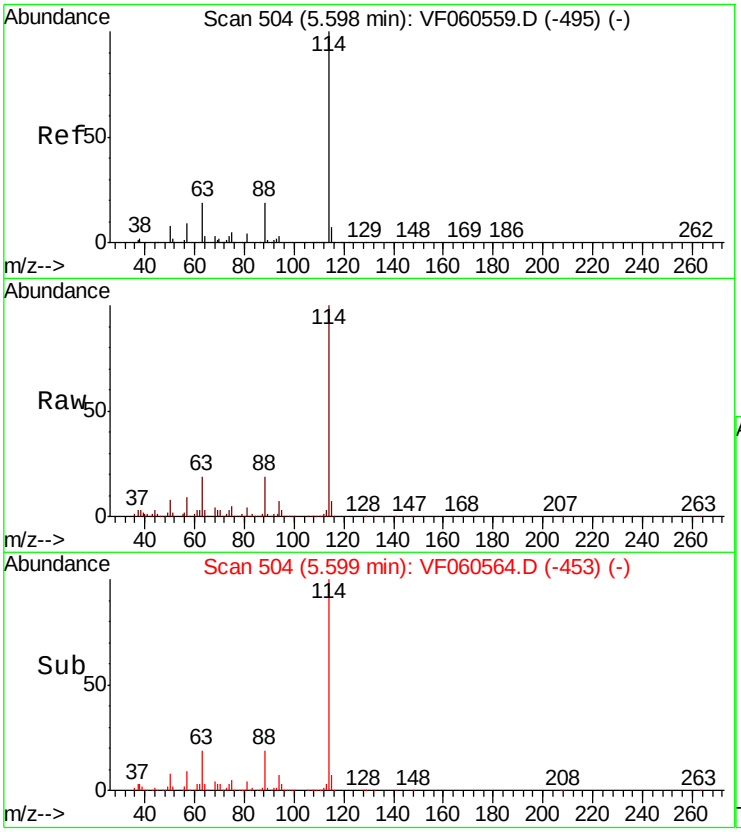


#33
1,2-Dichloroethane-d4
Concen: 3.823 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 65 Resp: 14567

Ion	Ratio	Lower	Upper
65	100		
67	60.3	0.0	101.8



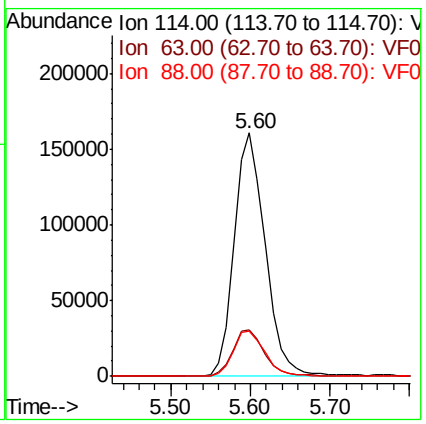


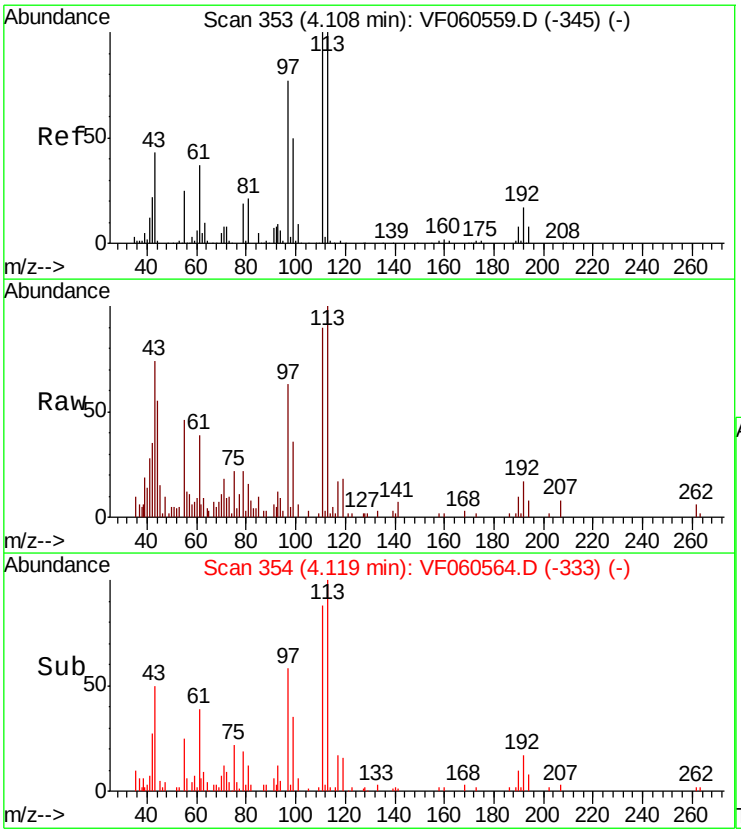
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:114 Resp: 435316

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	39.0
88	18.5	0.0	38.2

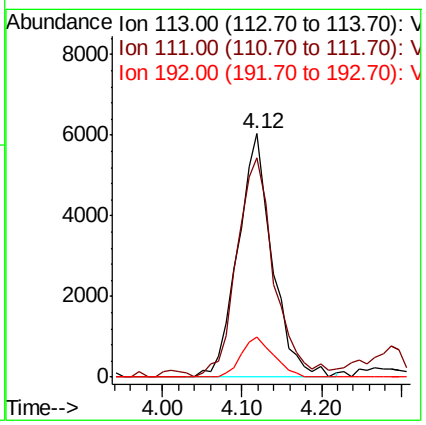


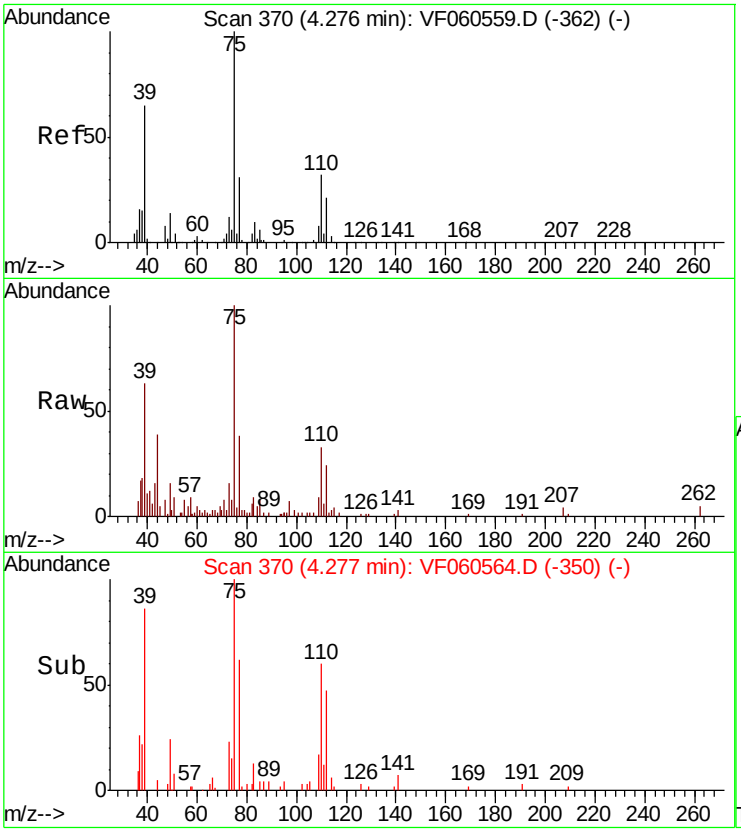


#35
Dibromofluoromethane
Concen: 4.403 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion:113 Resp: 17998

Ion	Ratio	Lower	Upper
113	100		
111	90.2	79.9	119.9
192	16.7	13.3	19.9



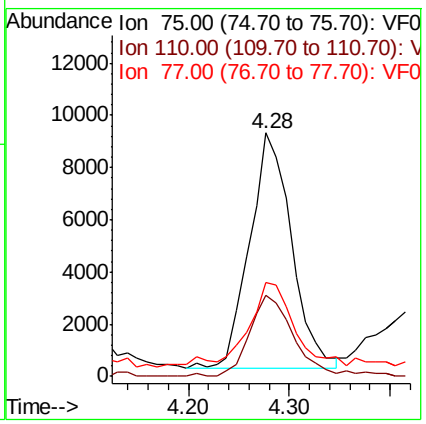


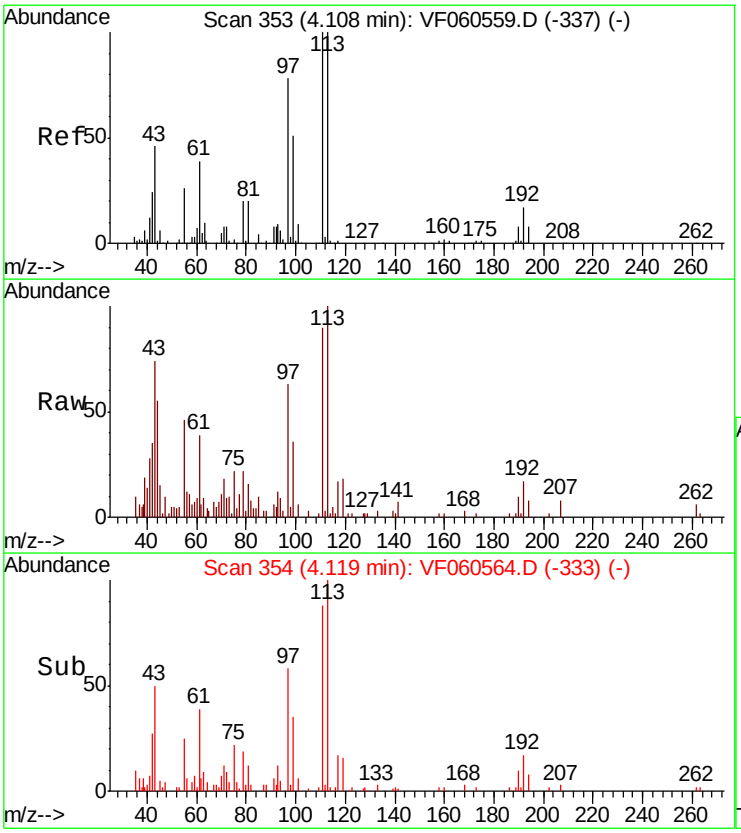
#36
1,1-Dichloropropene
Concen: 4.896 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 75 Resp: 26127

Ion	Ratio	Lower	Upper
75	100		
110	33.4	16.2	48.6
77	38.4	25.0	37.6#

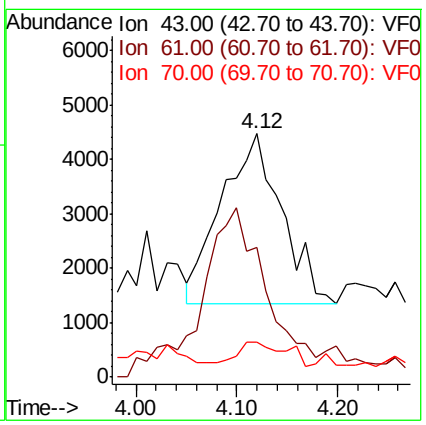


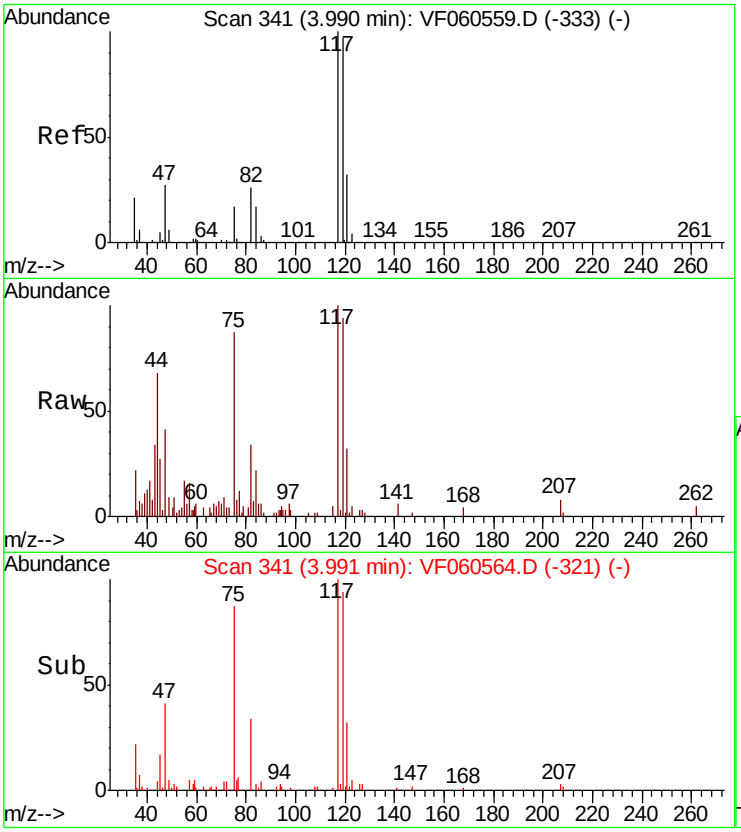


#37
Ethyl Acetate
Concen: 7.150 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 43 Resp: 13030

Ion	Ratio	Lower	Upper
43	100		
61	53.3	63.4	95.2#
70	14.2	9.3	13.9#



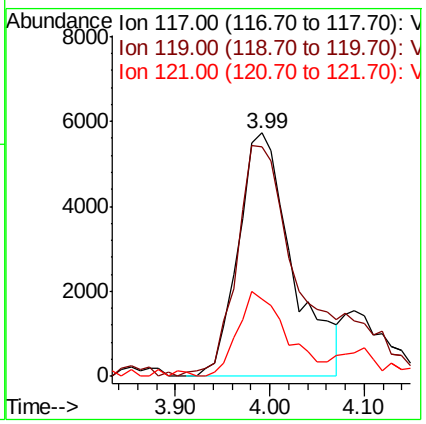


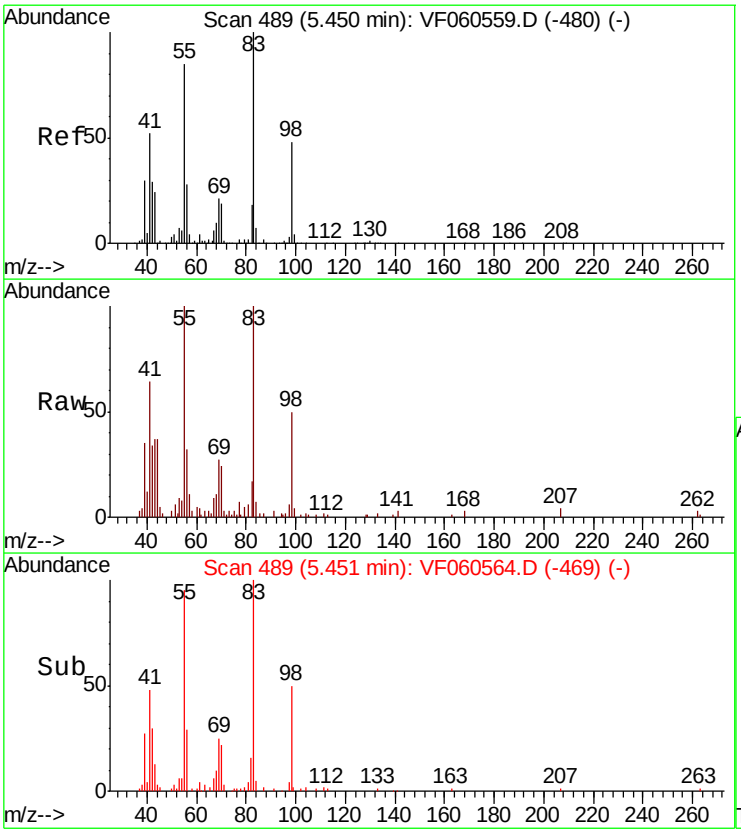
#38
Carbon Tetrachloride
Concen: 3.736 ug/l
RT: 3.99 min Scan# 341
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:117 Resp: 22778

Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.8	116.6
121	32.0	25.6	38.4

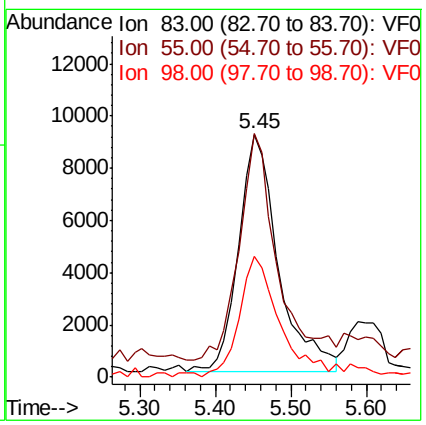


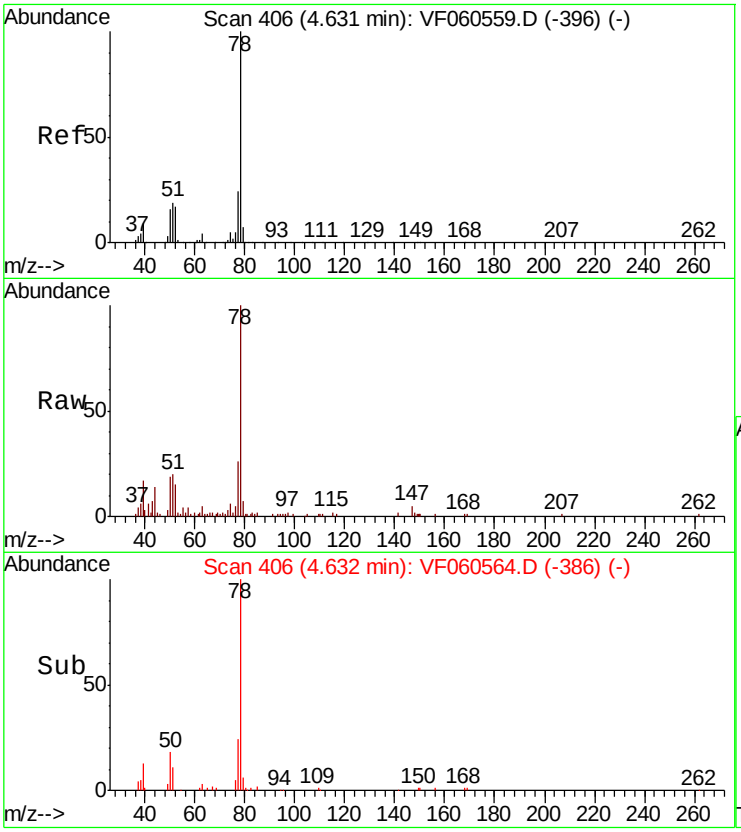


#39
Methylcyclohexane
Concen: 5.956 ug/l
RT: 5.45 min Scan# 489
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 83 Resp: 33347

Ion	Ratio	Lower	Upper
83	100		
55	100.3	69.1	103.7
98	49.8	38.6	57.8



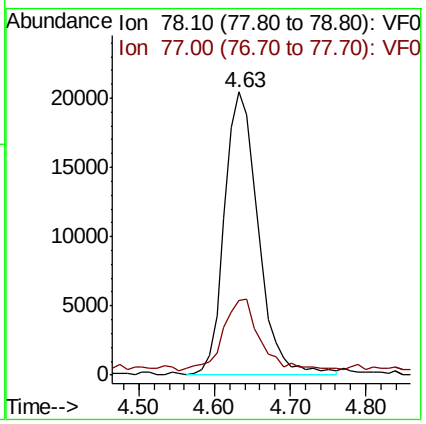


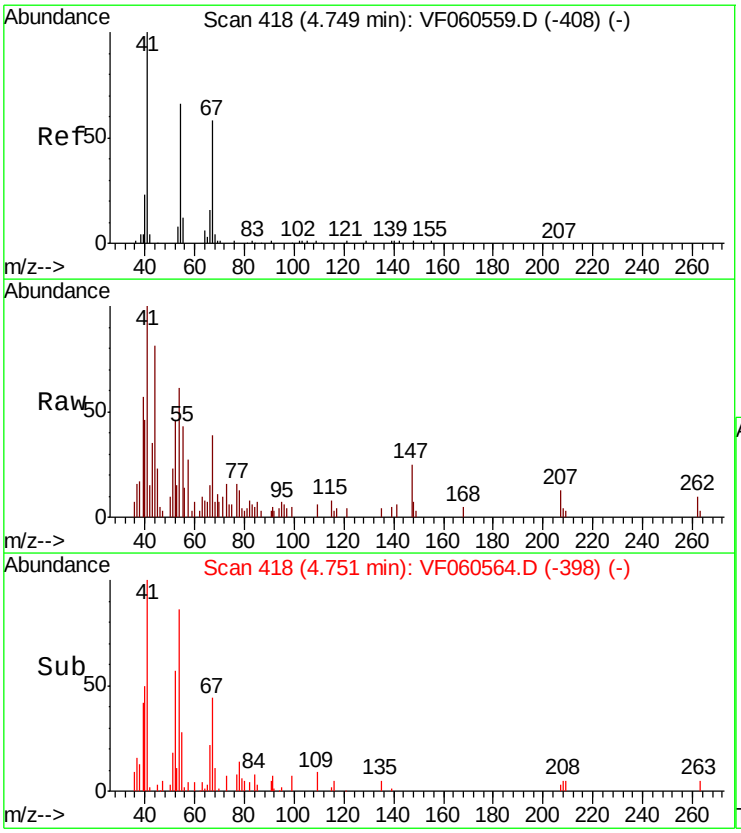
#40
Benzene
Concen: 5.818 ug/l
RT: 4.63 min Scan# 406
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 78 Resp: 63454

Ion	Ratio	Lower	Upper
78	100		
77	26.4	19.3	28.9

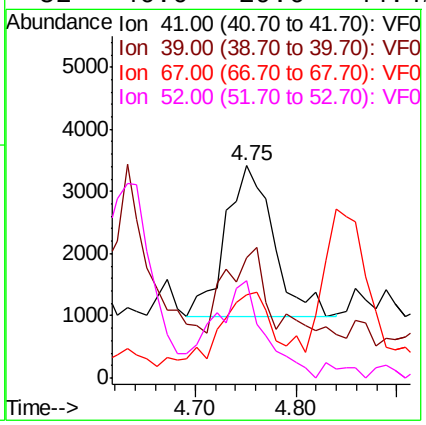


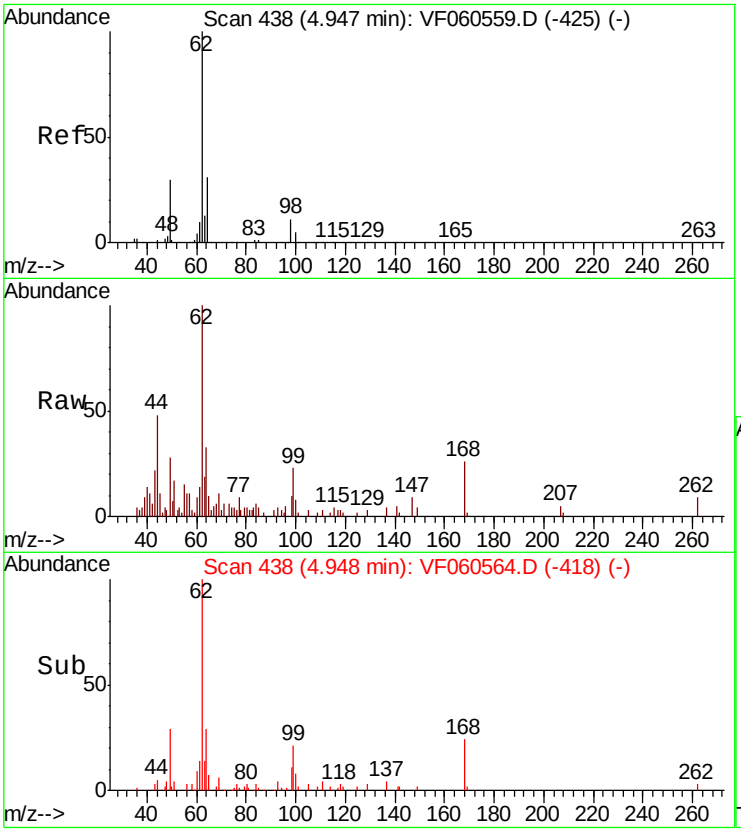


#41
Methacrylonitrile
Concen: 7.660 ug/l
RT: 4.75 min Scan# 418
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 41 Resp: 7994

Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.6	68.4
67	39.2	45.3	67.9#
52	46.0	29.6	44.4#



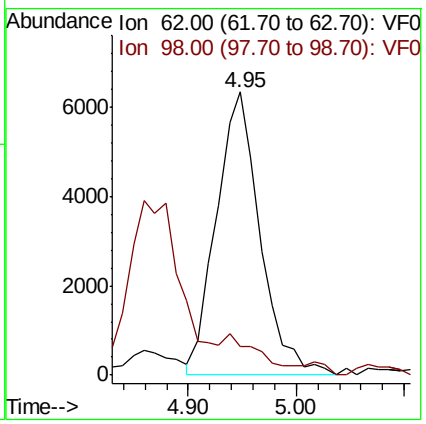


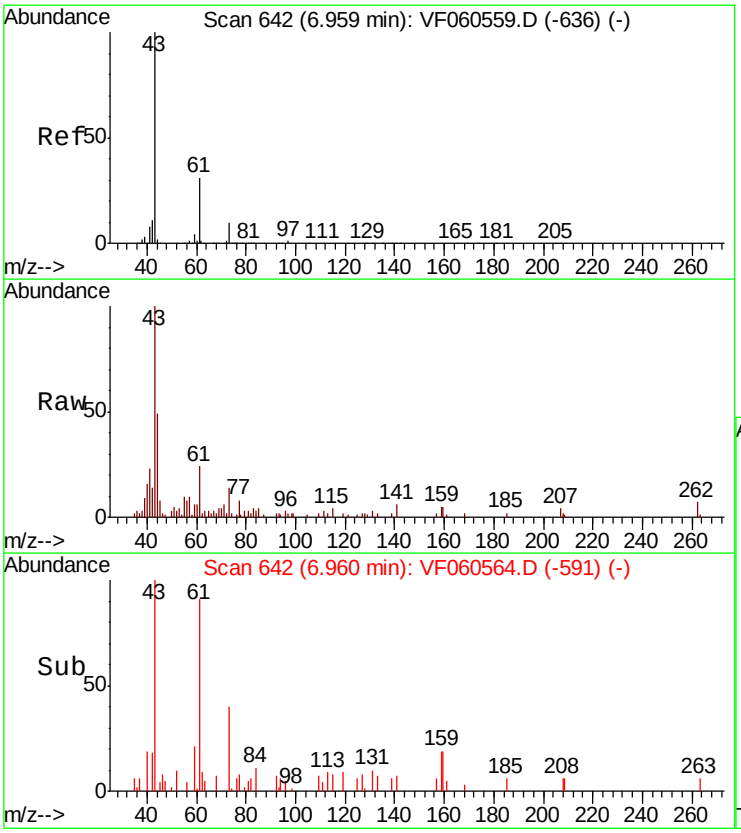
#42
1,2-Dichloroethane
Concen: 3.790 ug/l
RT: 4.95 min Scan# 438
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 62 Resp: 17823

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	22.4

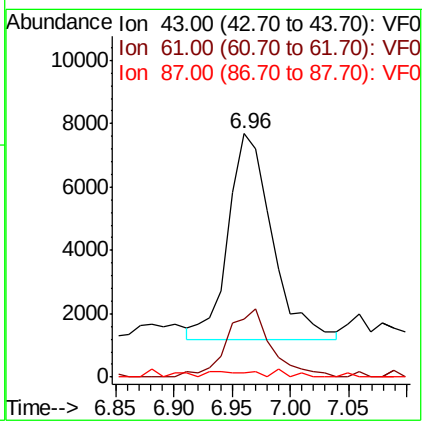


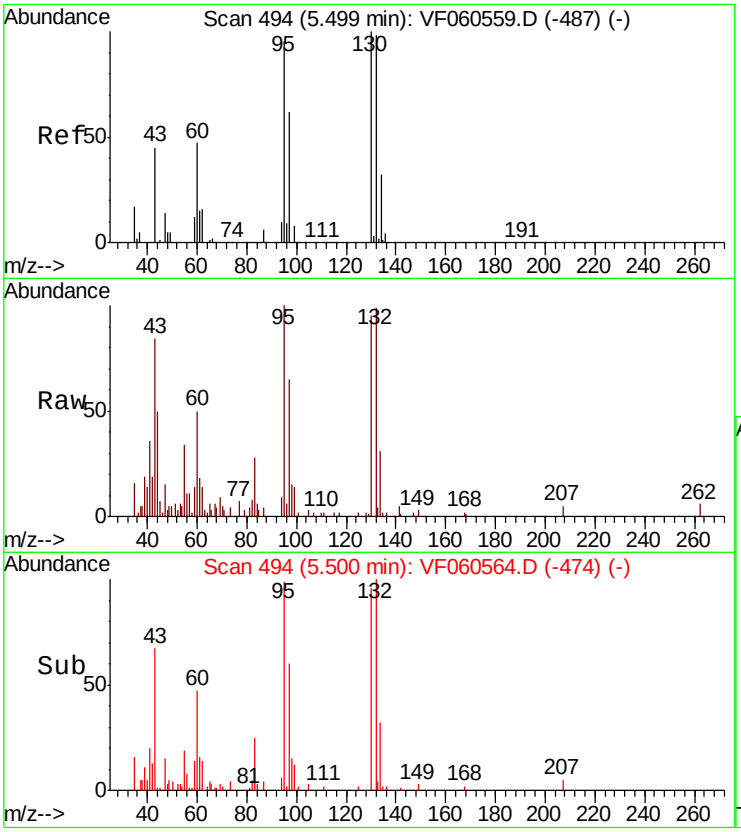


#43
Isopropyl Acetate
Concen: 7.826 ug/l
RT: 6.96 min Scan# 642
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 43 Resp: 17014

Ion	Ratio	Lower	Upper
43	100		
61	24.0	24.2	36.2#
87	1.5	0.2	0.4#



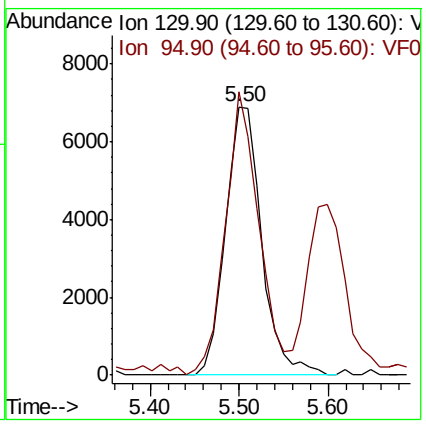


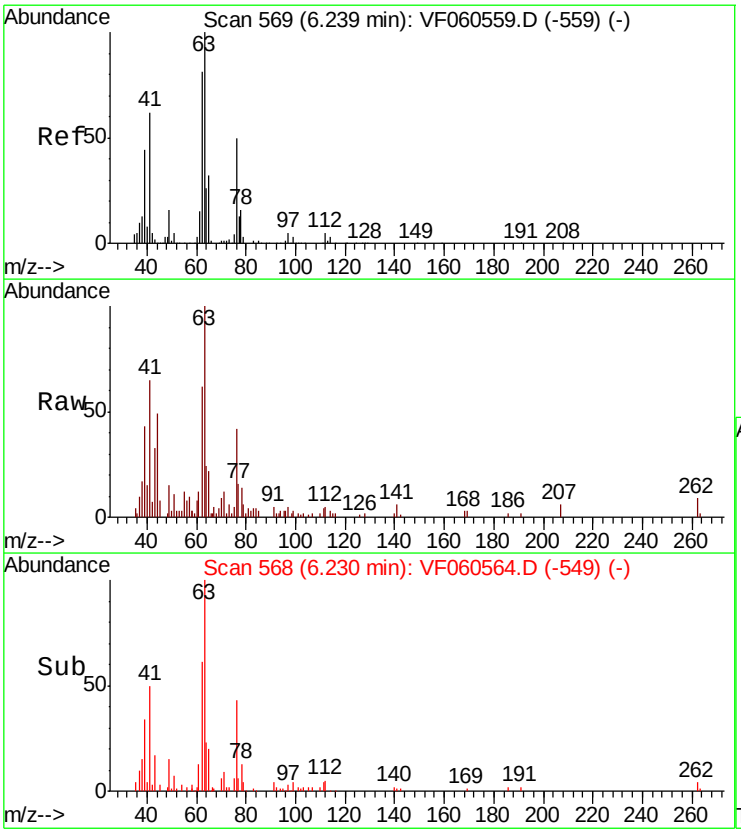
#44
Trichloroethene
Concen: 5.594 ug/l
RT: 5.50 min Scan# 494
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:130 Resp: 19612

Ion	Ratio	Lower	Upper
130	100		
95	105.4	0.0	191.0

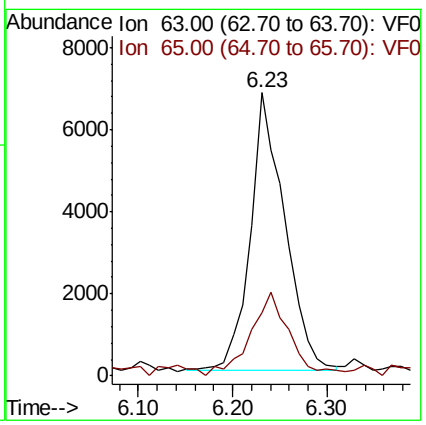


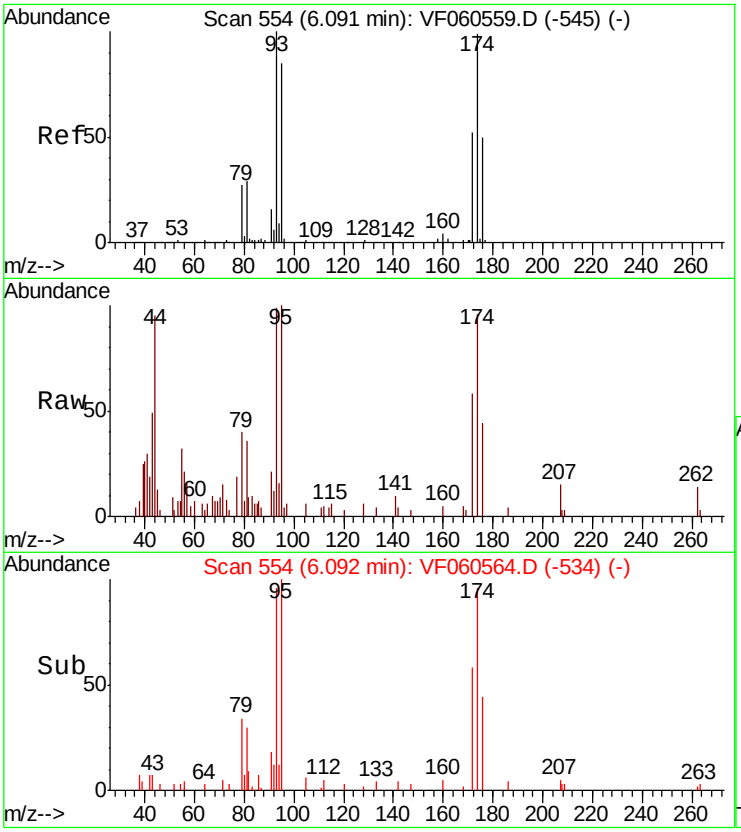


#45
1,2-Dichloropropane
Concen: 6.279 ug/l
RT: 6.23 min Scan# 568
Delta R.T. -0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 63 Resp: 17108

Ion	Ratio	Lower	Upper
63	100		
65	22.3	25.4	38.0#



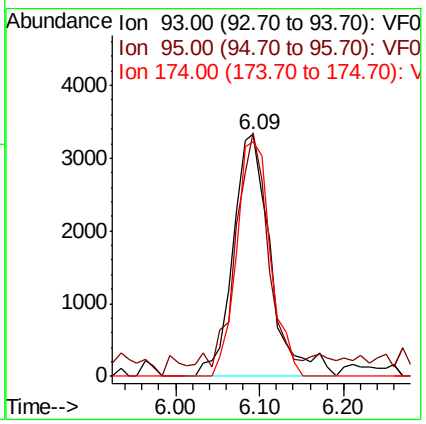


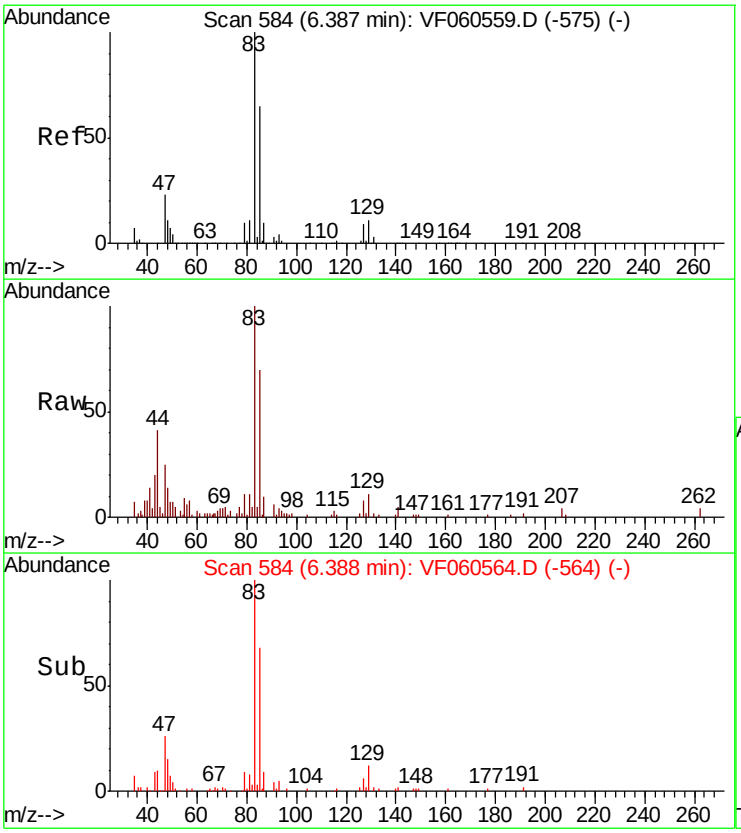
#46
Dibromomethane
Concen: 5.031 ug/l
RT: 6.09 min Scan# 554
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 93 Resp: 10342

Ion	Ratio	Lower	Upper
93	100		
95	100.6	68.6	102.8
174	97.0	79.0	118.4

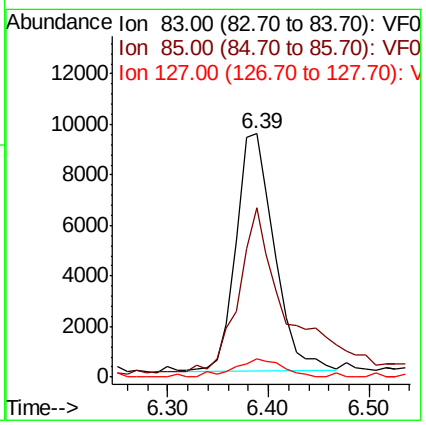


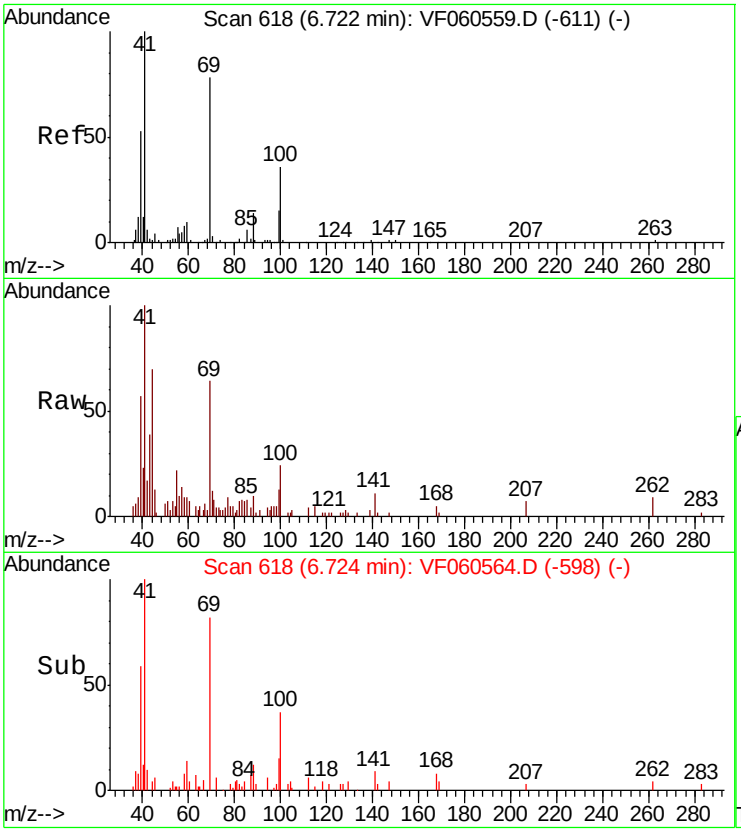


#47
Bromodichloromethane
Concen: 4.738 ug/l
RT: 6.39 min Scan# 584
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 83 Resp: 24677

Ion	Ratio	Lower	Upper
83	100		
85	69.8	51.8	77.6
127	7.5	7.0	10.4



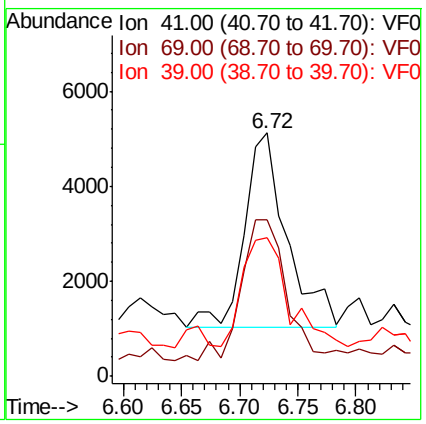


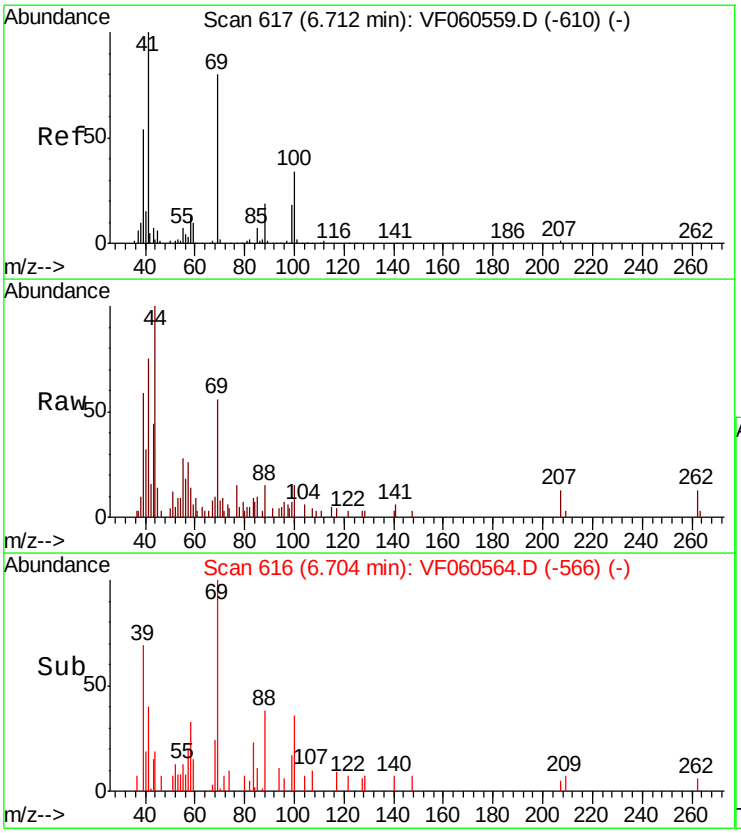
#48
Methyl methacrylate
Concen: 6.977 ug/l
RT: 6.72 min Scan# 618
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 10251

Ion	Ratio	Lower	Upper
41	100		
69	64.3	61.1	91.7
39	56.8	43.0	64.6

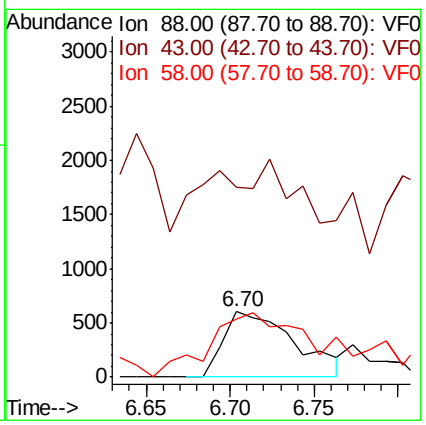


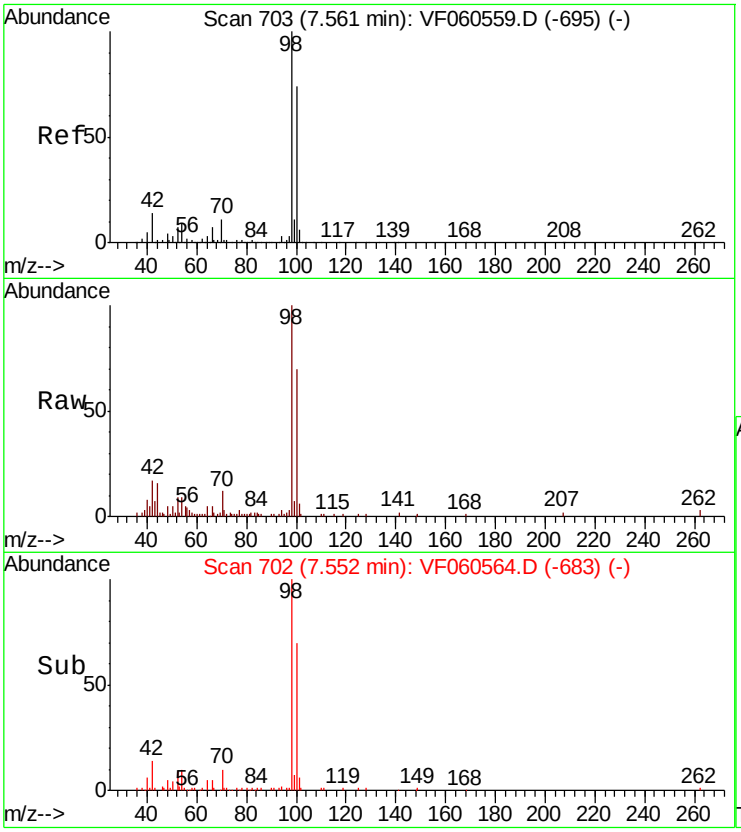


#49
1,4-Dioxane
Concen: 123.046 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 88 Resp: 1764

Ion	Ratio	Lower	Upper
88	100		
43	289.4	61.2	91.8#
58	88.2	56.9	85.3#



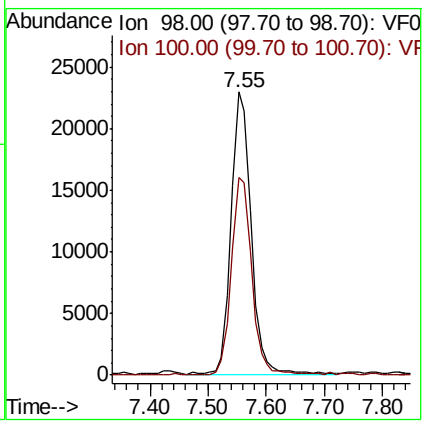


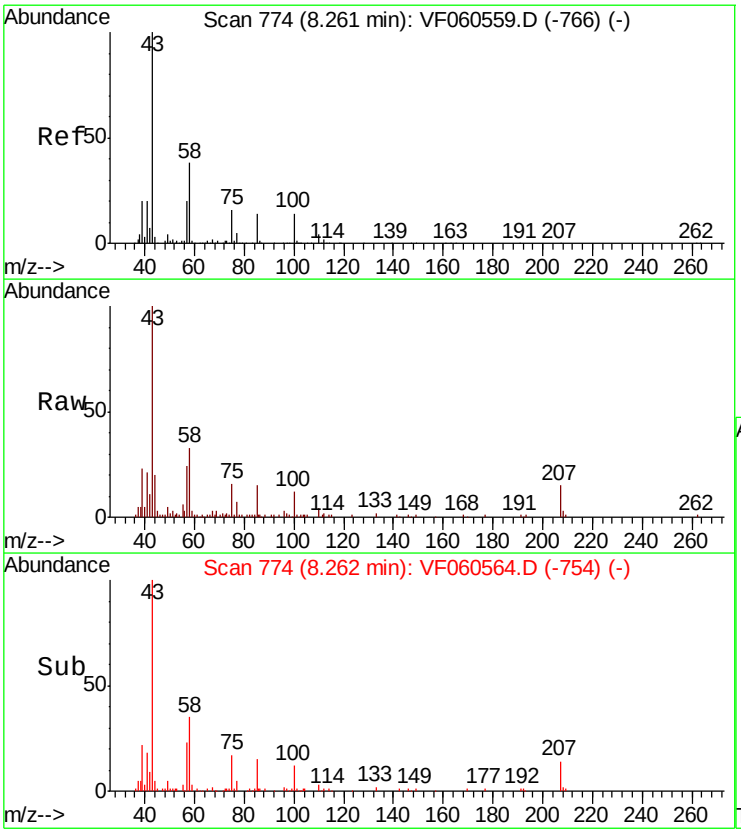
#50
Toluene-d8
Concen: 5.537 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 98 Resp: 55832

Ion	Ratio	Lower	Upper
98	100		
100	69.8	59.4	89.2

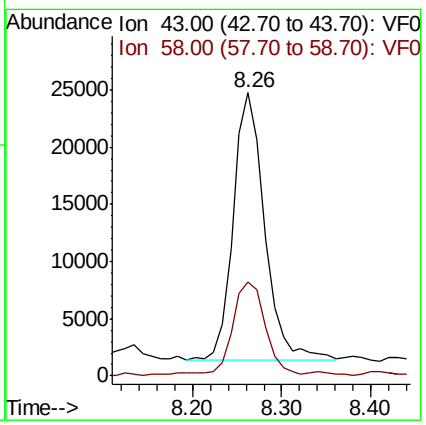


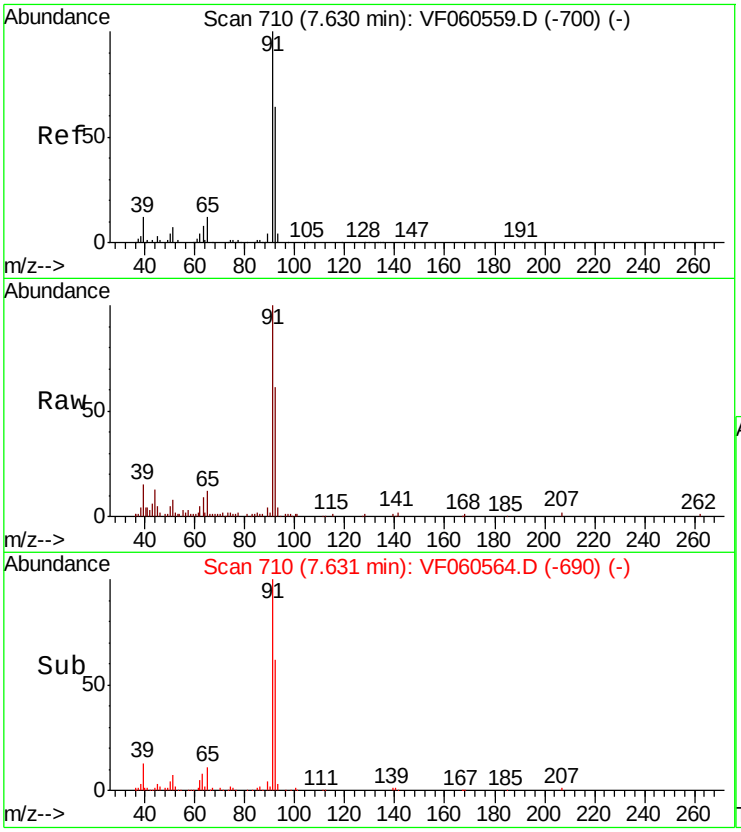


#51
4-Methyl-2-Pentanone
Concen: 36.577 ug/l
RT: 8.26 min Scan# 774
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 43 Resp: 57320

Ion	Ratio	Lower	Upper
43	100		
58	33.2	30.1	45.1



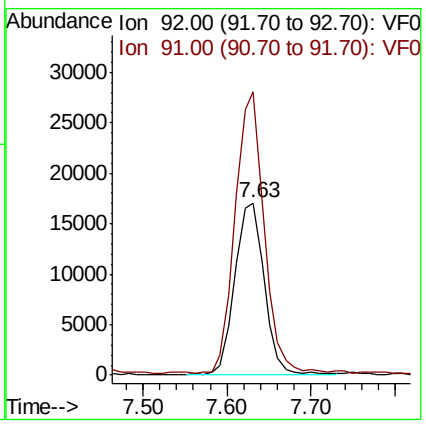


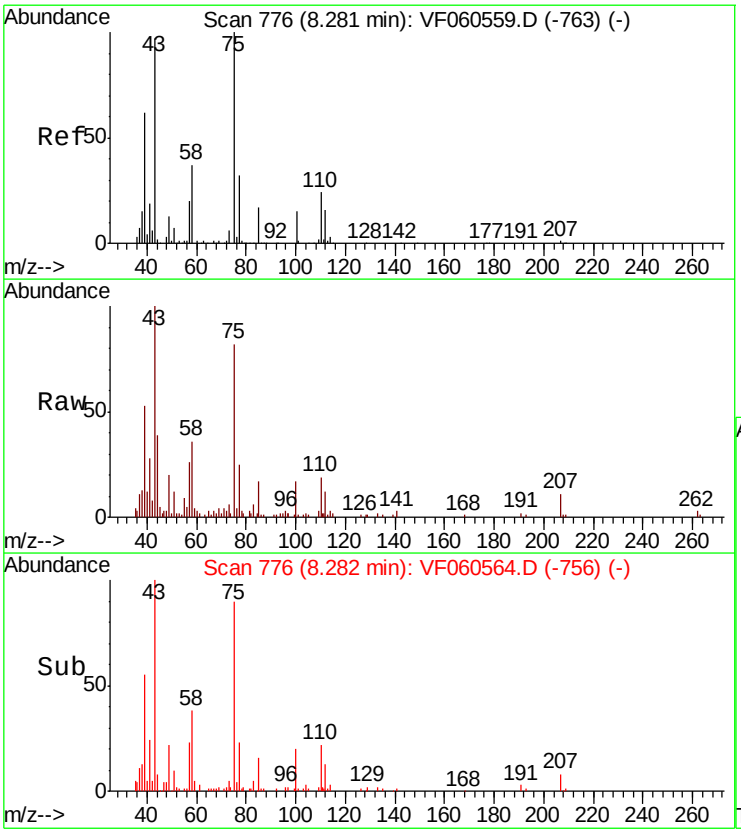
#52
Toluene
Concen: 5.991 ug/l
RT: 7.63 min Scan# 710
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 92 Resp: 41935

Ion	Ratio	Lower	Upper
92	100		
91	164.5	124.5	186.7

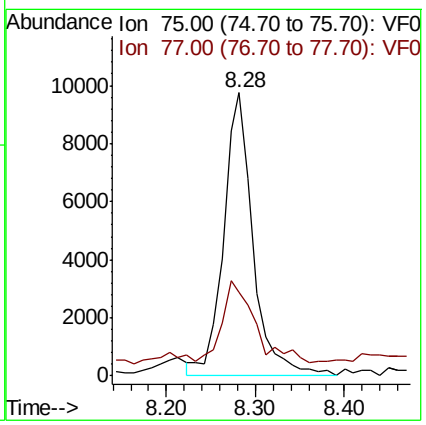


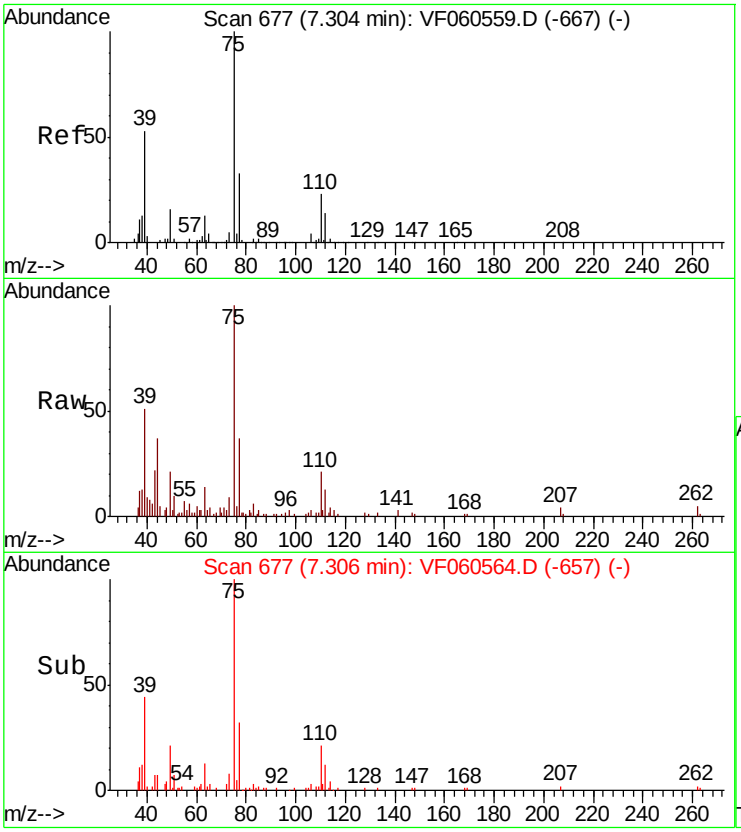


#53
t-1,3-Dichloropropene
Concen: 5.548 ug/l
RT: 8.28 min Scan# 776
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 75 Resp: 22741

Ion	Ratio	Lower	Upper
75	100		
77	29.8	25.7	38.5



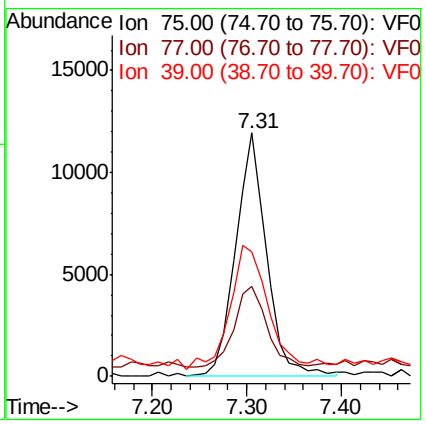


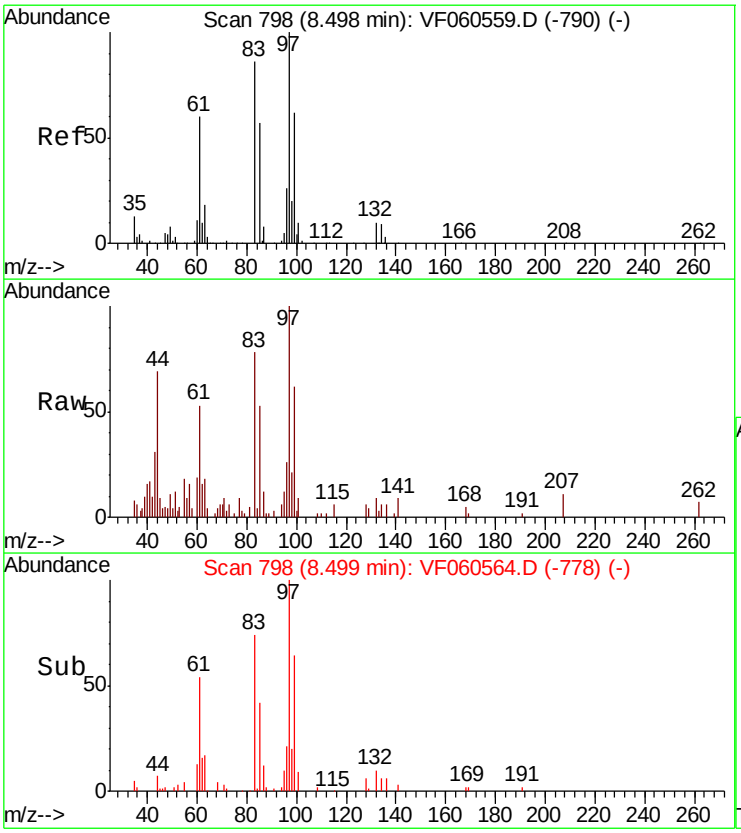
#54
cis-1,3-Dichloropropene
Concen: 5.443 ug/l
RT: 7.31 min Scan# 677
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 27033

Ion	Ratio	Lower	Upper
75	100		
77	36.8	26.7	40.1
39	51.3	43.0	64.4

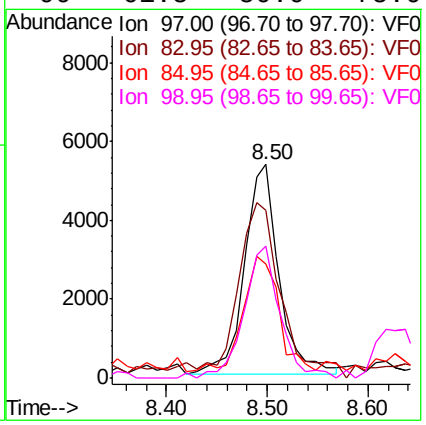


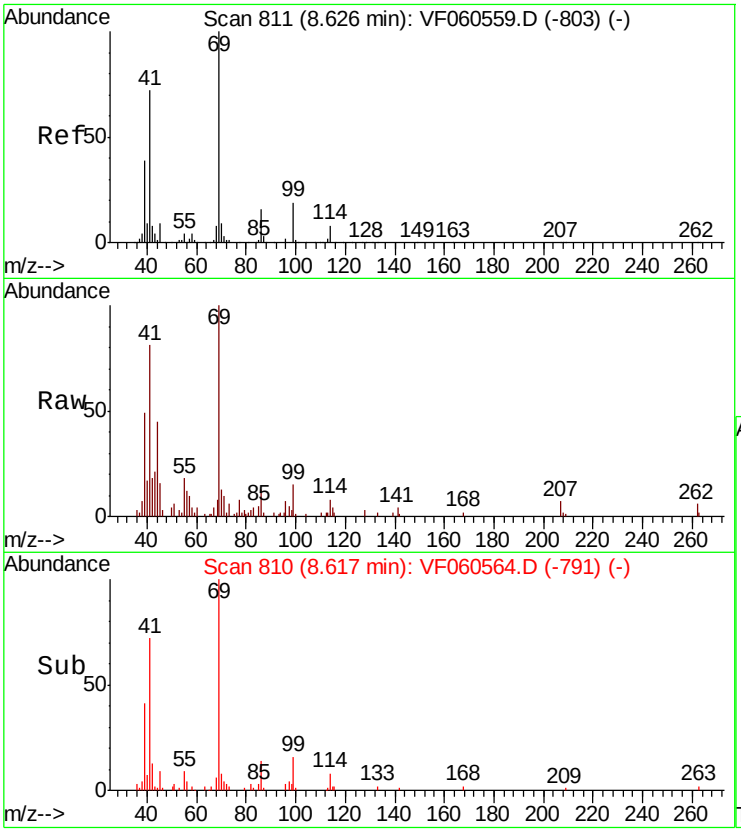


#55
1,1,2-Trichloroethane
Concen: 6.162 ug/l
RT: 8.50 min Scan# 798
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 97 Resp: 12646

Ion	Ratio	Lower	Upper
97	100		
83	78.3	69.4	104.0
85	53.1	46.6	69.8
99	61.5	50.0	75.0



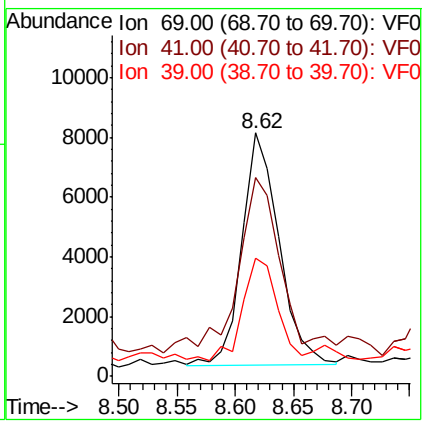


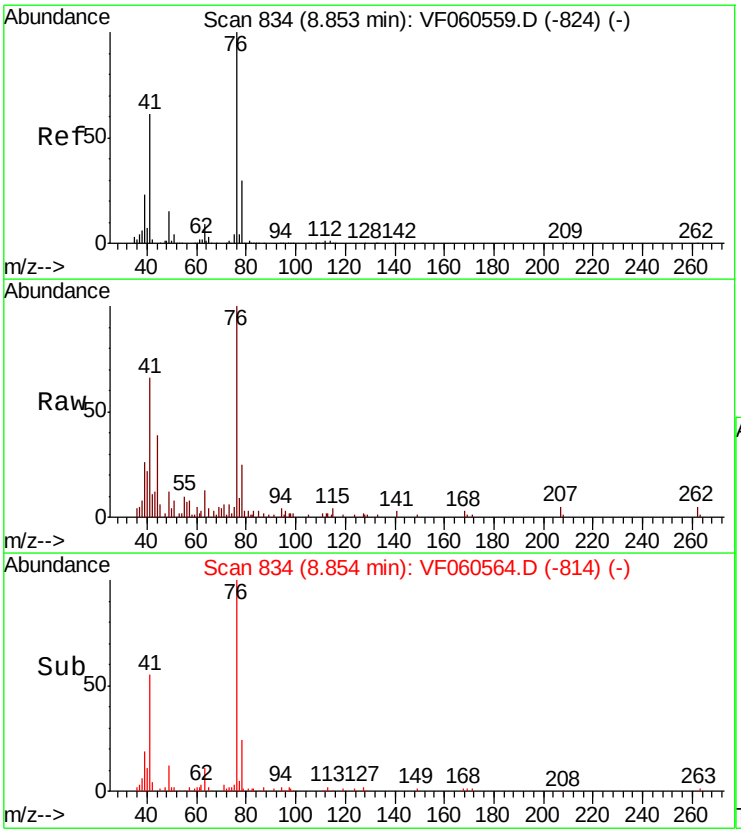
#56
Ethyl methacrylate
Concen: 7.377 ug/l
RT: 8.62 min Scan# 810
Delta R.T. -0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 69 Resp: 17140

Ion	Ratio	Lower	Upper
69	100		
41	81.4	59.2	88.8
39	48.7	32.3	48.5#

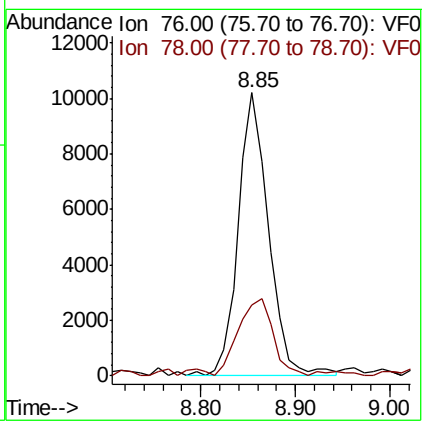


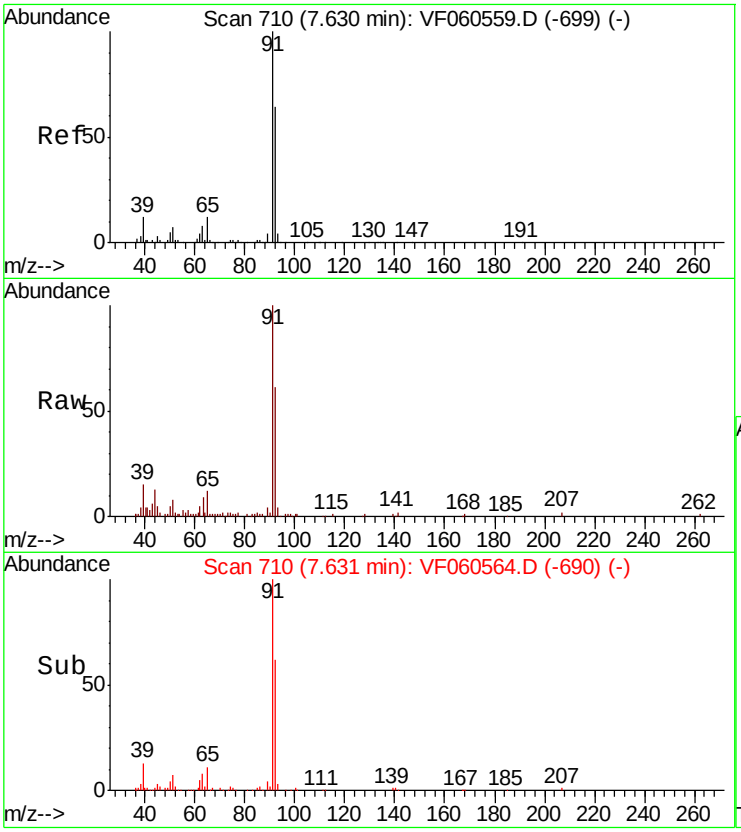


#57
1,3-Dichloropropane
Concen: 6.554 ug/l
RT: 8.85 min Scan# 834
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 76 Resp: 22780

Ion	Ratio	Lower	Upper
76	100		
78	25.2	24.2	36.4



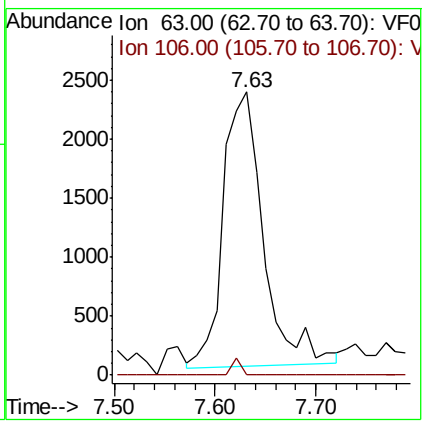


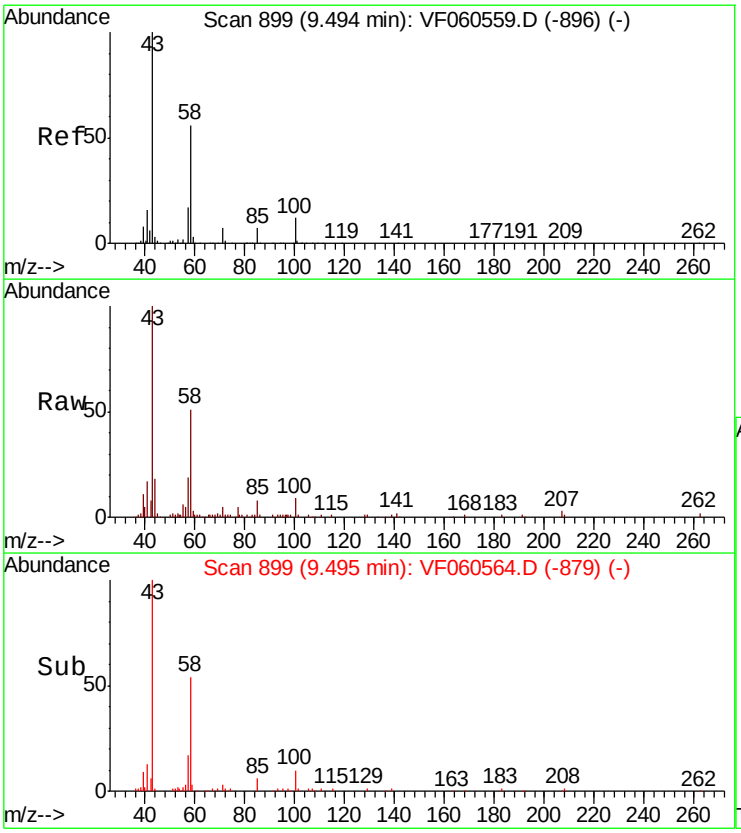
#58
2-Chloroethyl Vinyl ether
Concen: 27.617 ug/l
RT: 7.63 min Scan# 710
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 63 Resp: 6448

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

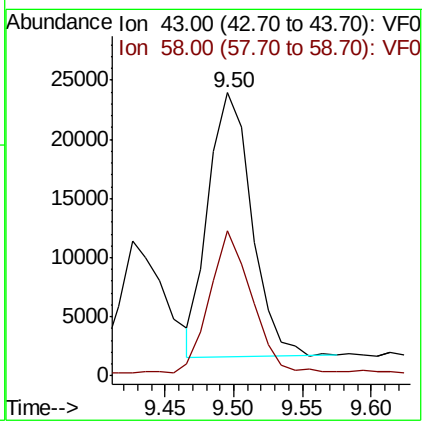


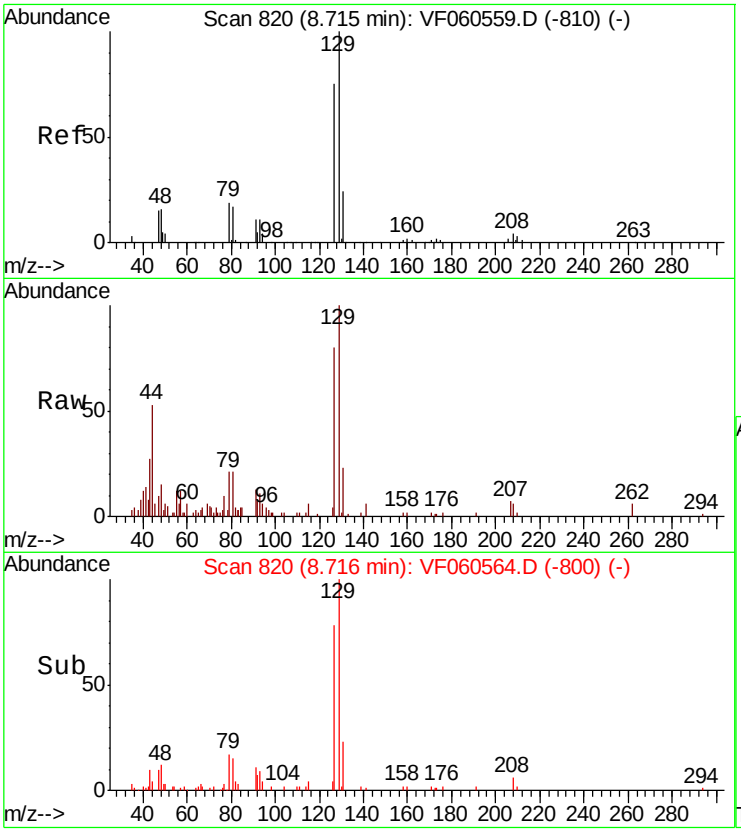


#59
2-Hexanone
Concen: 42.865 ug/l
RT: 9.50 min Scan# 899
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 43 Resp: 48655

Ion	Ratio	Lower	Upper
43	100		
58	51.1	26.1	78.3



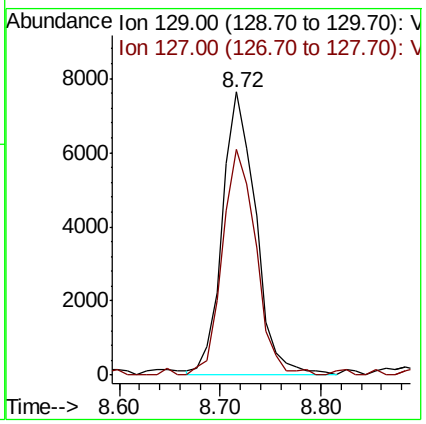


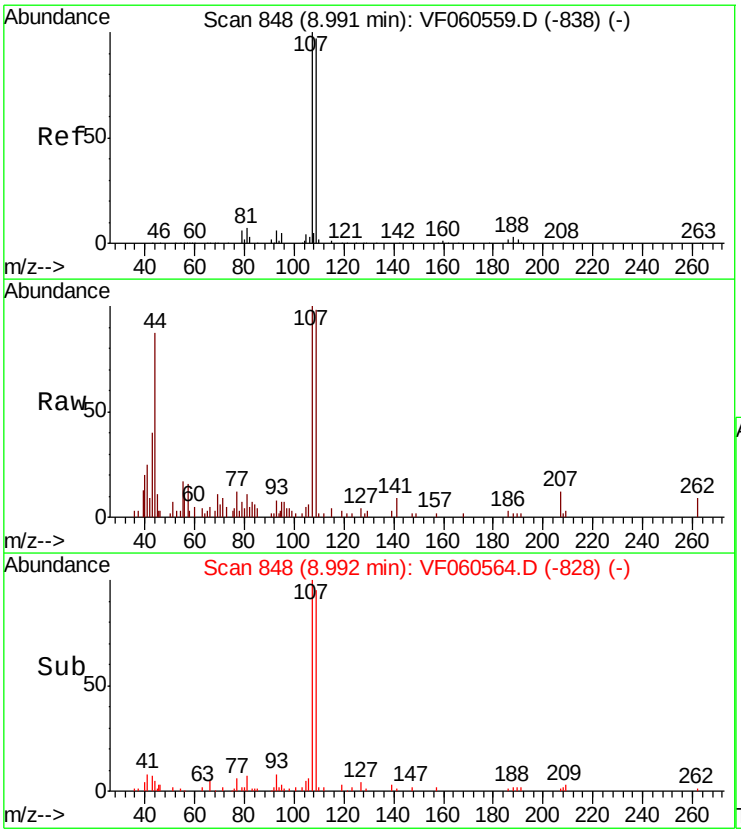
#60
Dibromochloromethane
Concen: 5.408 ug/l
RT: 8.72 min Scan# 820
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:129 Resp: 17655

Ion	Ratio	Lower	Upper
129	100		
127	79.7	37.8	113.3

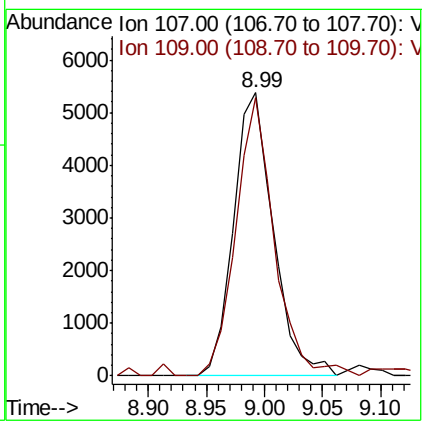


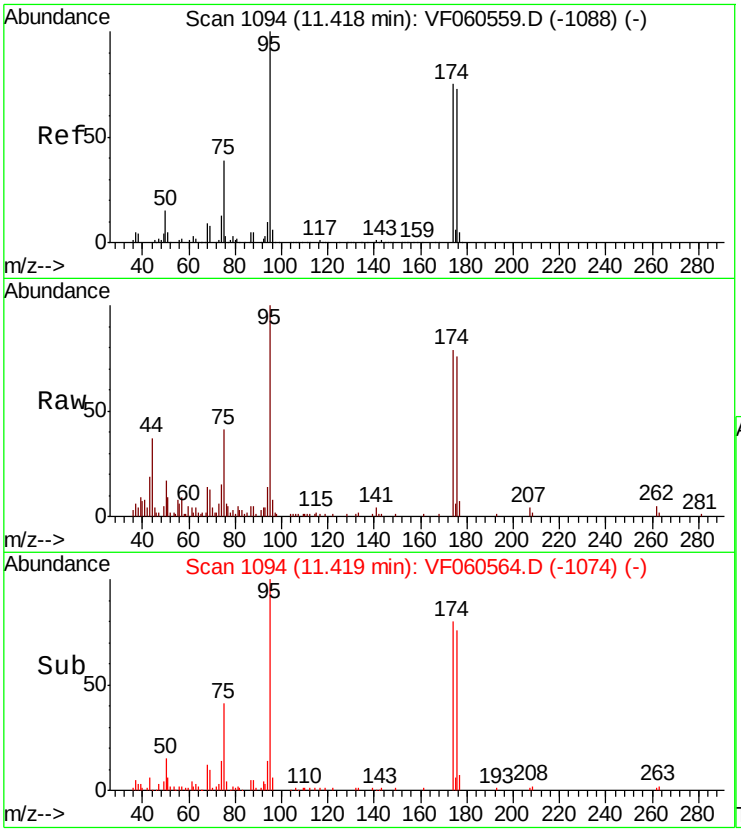


#61
1,2-Dibromoethane
Concen: 5.390 ug/l
RT: 8.99 min Scan# 848
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion:107 Resp: 12748

Ion	Ratio	Lower	Upper
107	100		
109	98.3	77.5	116.3



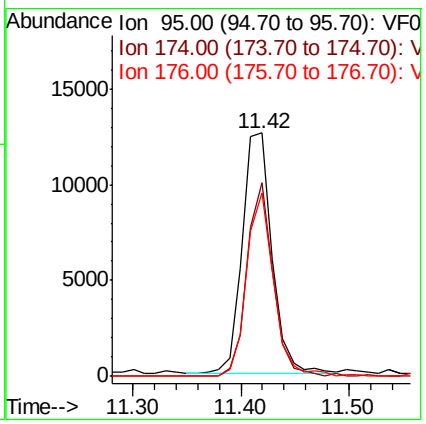


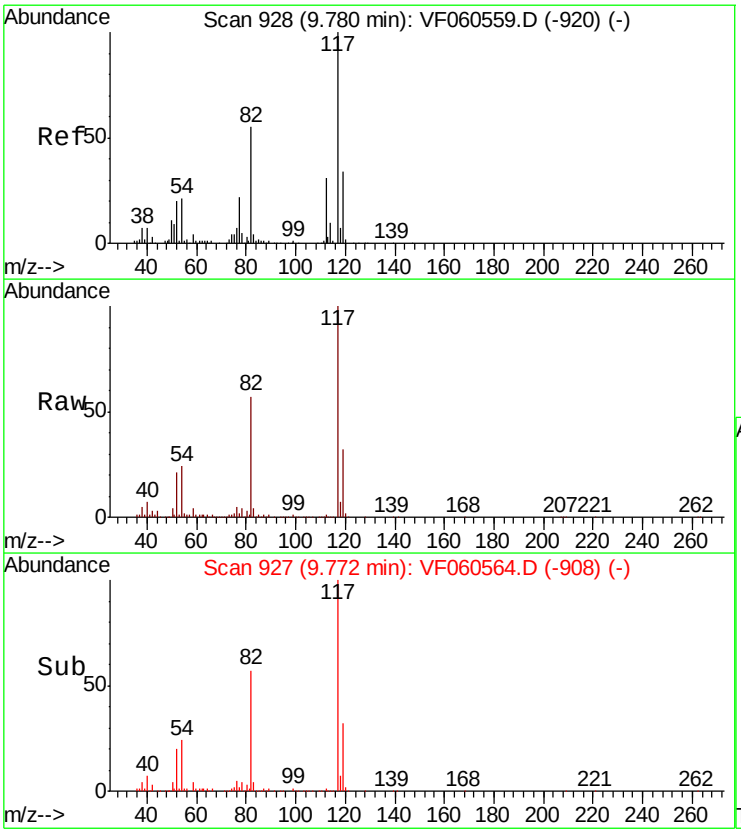
#62
4-Bromofluorobenzene
Concen: 5.230 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 95 Resp: 24110

Ion	Ratio	Lower	Upper
95	100		
174	79.3	0.0	149.0
176	75.6	0.0	145.6

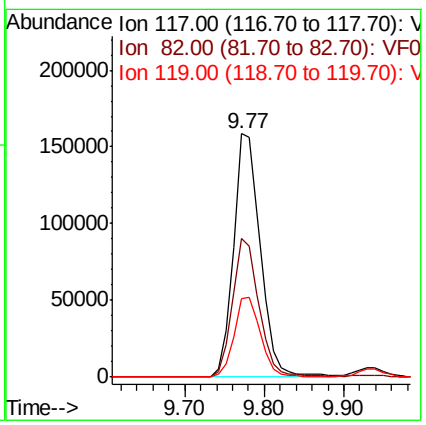


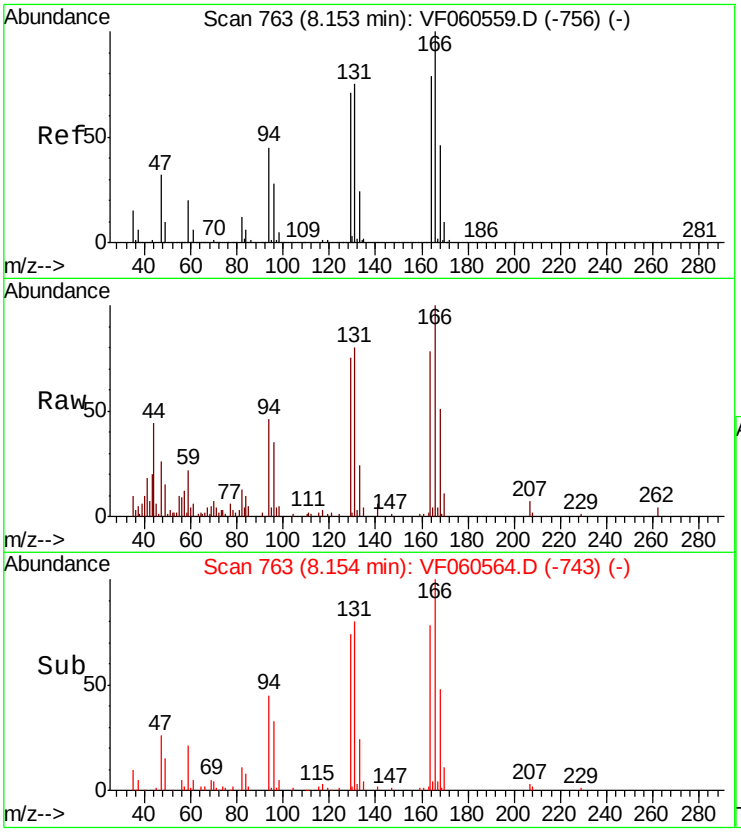


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion:117 Resp: 372669

Ion	Ratio	Lower	Upper
117	100		
82	56.9	43.9	65.9
119	32.3	27.4	41.0



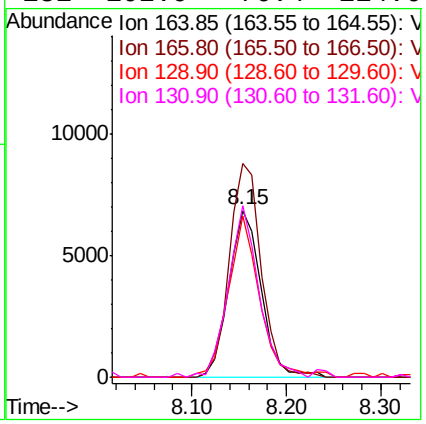


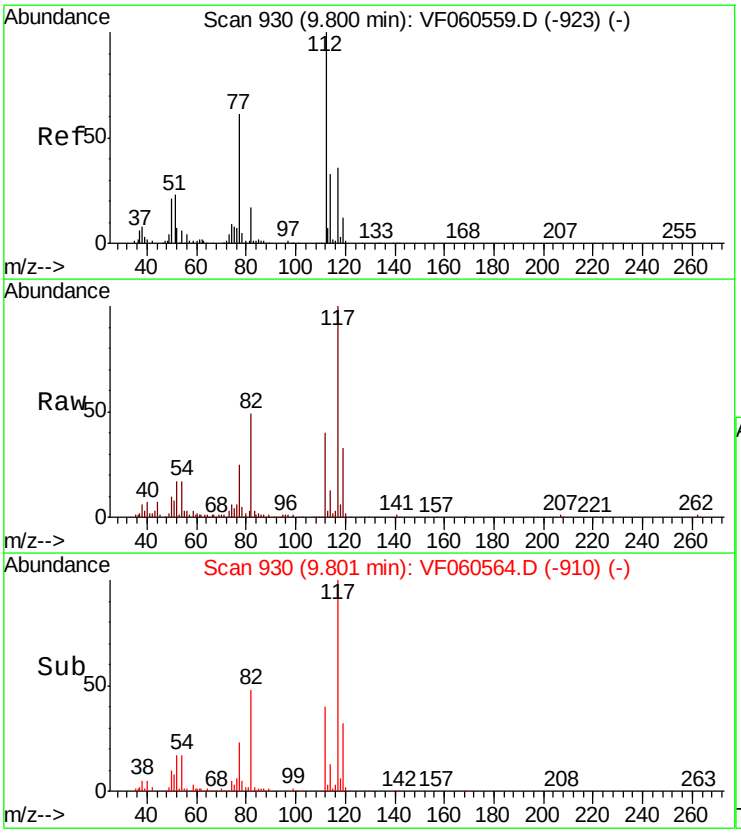
#64
Tetrachloroethene
Concen: 5.231 ug/l
RT: 8.15 min Scan# 763
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:164 Resp: 16221

Ion	Ratio	Lower	Upper
164	100		
166	128.3	101.5	152.3
129	96.8	72.5	108.7
131	102.9	76.4	114.6

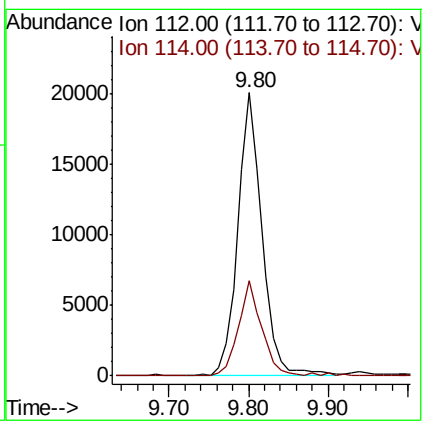


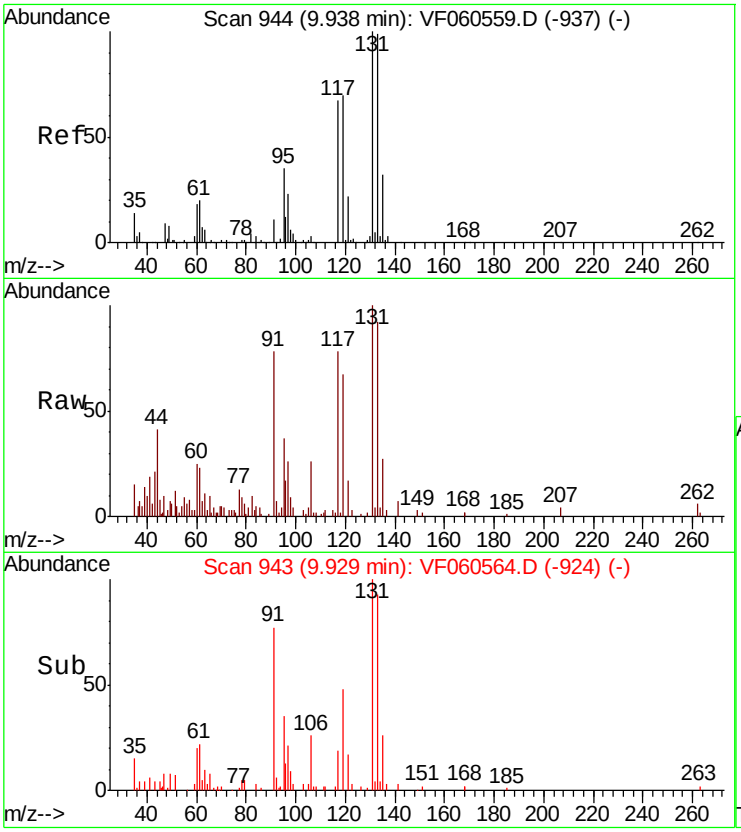


#65
Chlorobenzene
Concen: 5.665 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion:112 Resp: 42217

Ion	Ratio	Lower	Upper
112	100		
114	33.8	26.6	40.0



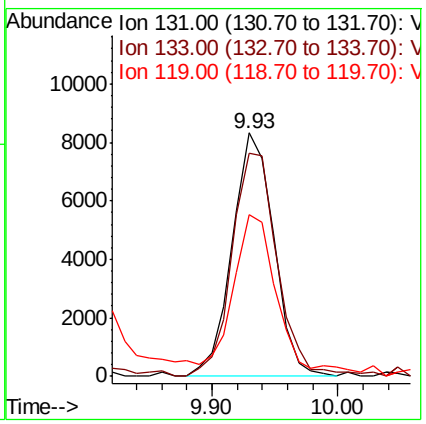


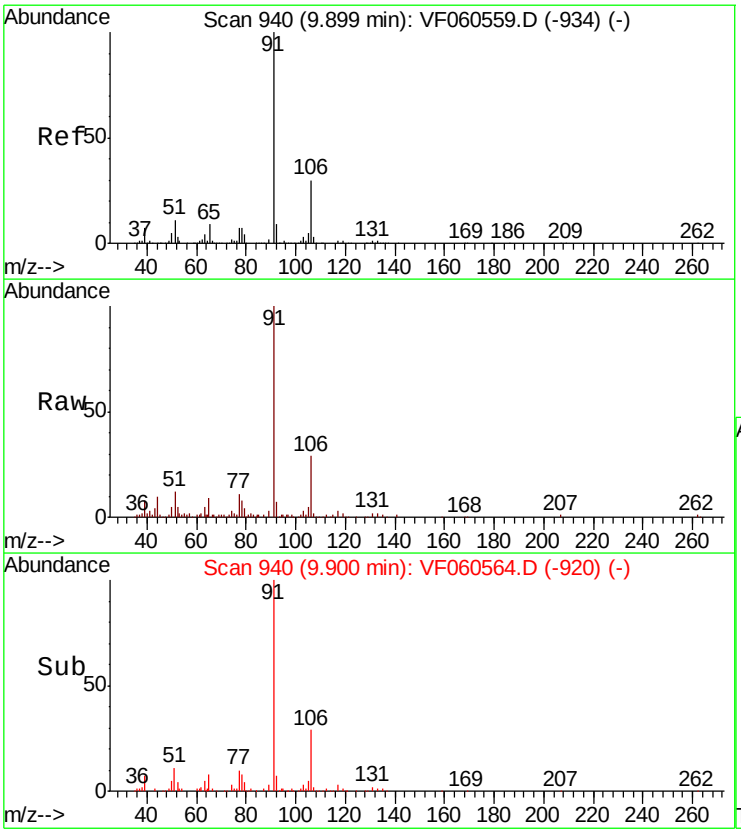
#66
1,1,1,2-Tetrachloroethane
Concen: 5.631 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:131 Resp: 19067

Ion	Ratio	Lower	Upper
131	100		
133	91.7	49.5	148.7
119	66.6	35.2	105.6

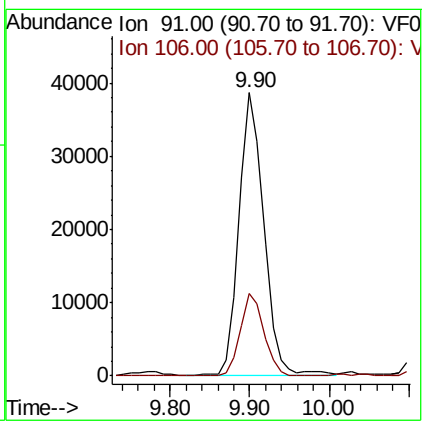


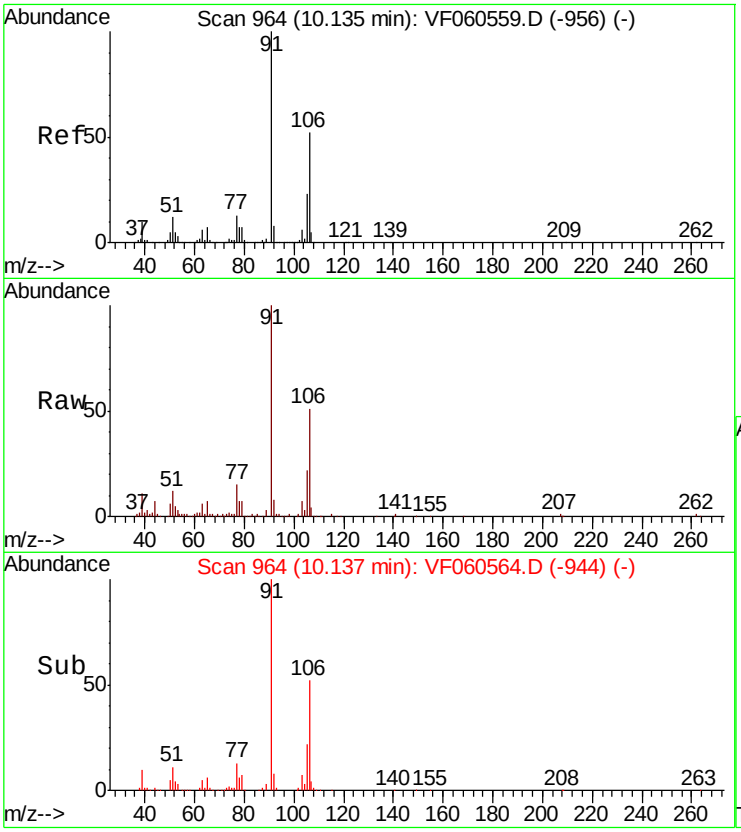


#67
Ethyl Benzene
Concen: 5.924 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 91 Resp: 84043

Ion	Ratio	Lower	Upper
91	100		
106	29.3	24.2	36.4



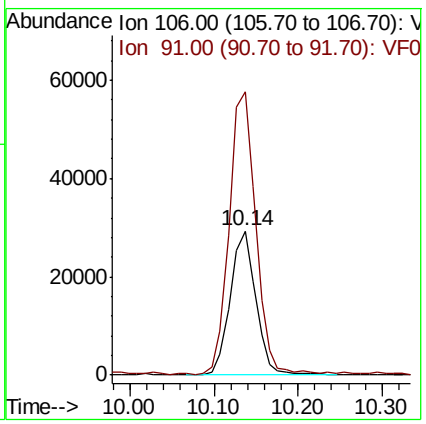


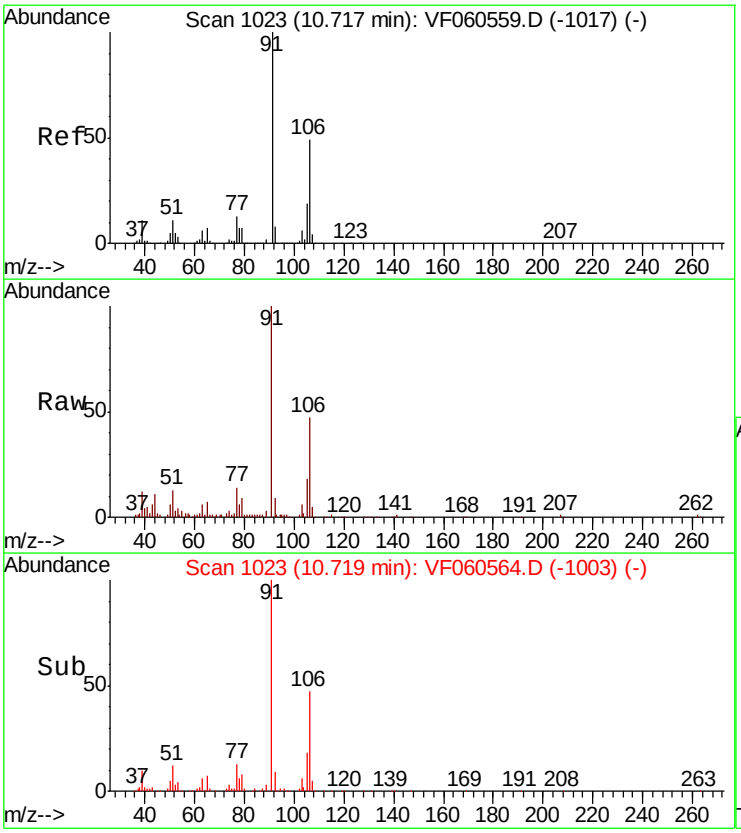
#68
m/p-Xylenes
Concen: 12.741 ug/l
RT: 10.14 min Scan# 964
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:106 Resp: 62441

Ion	Ratio	Lower	Upper
106	100		
91	196.4	153.9	230.9

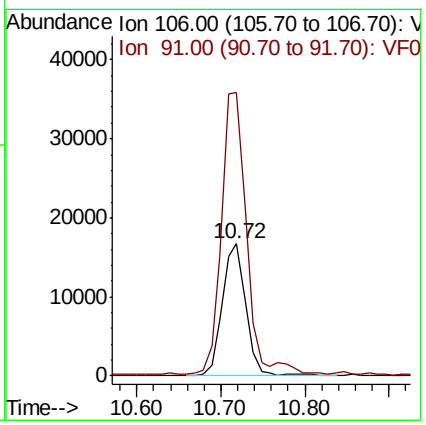


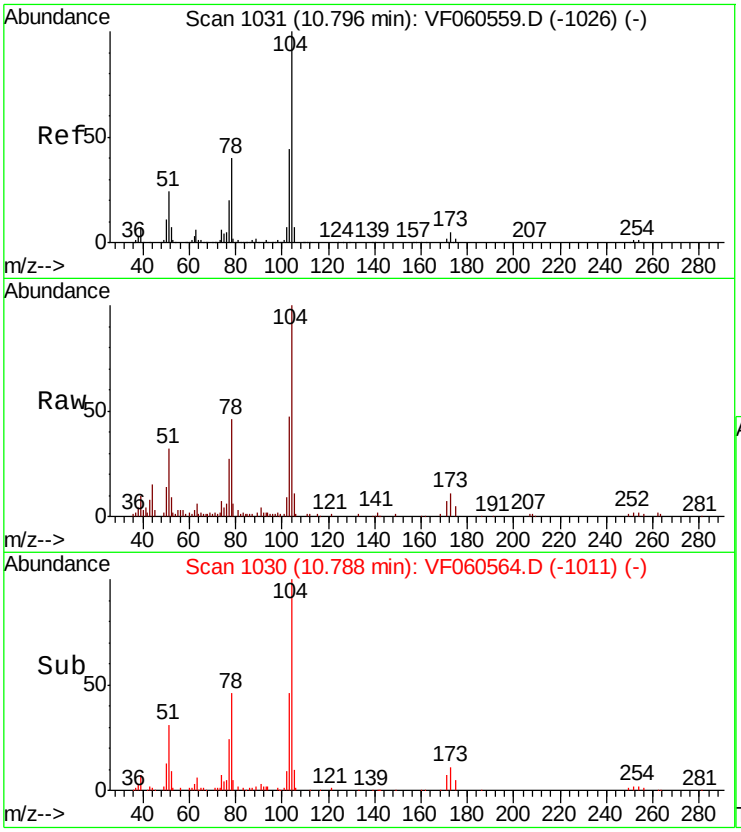


#69
o-Xylene
Concen: 5.945 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion:106 Resp: 32678

Ion	Ratio	Lower	Upper
106	100		
91	214.1	101.8	305.3



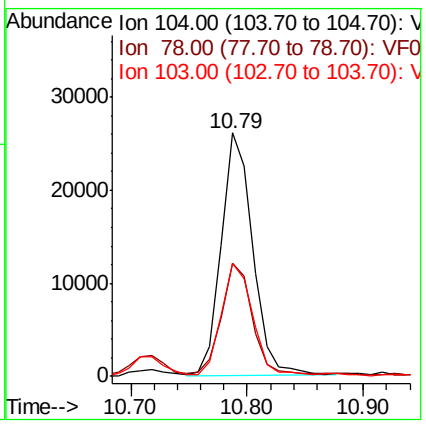


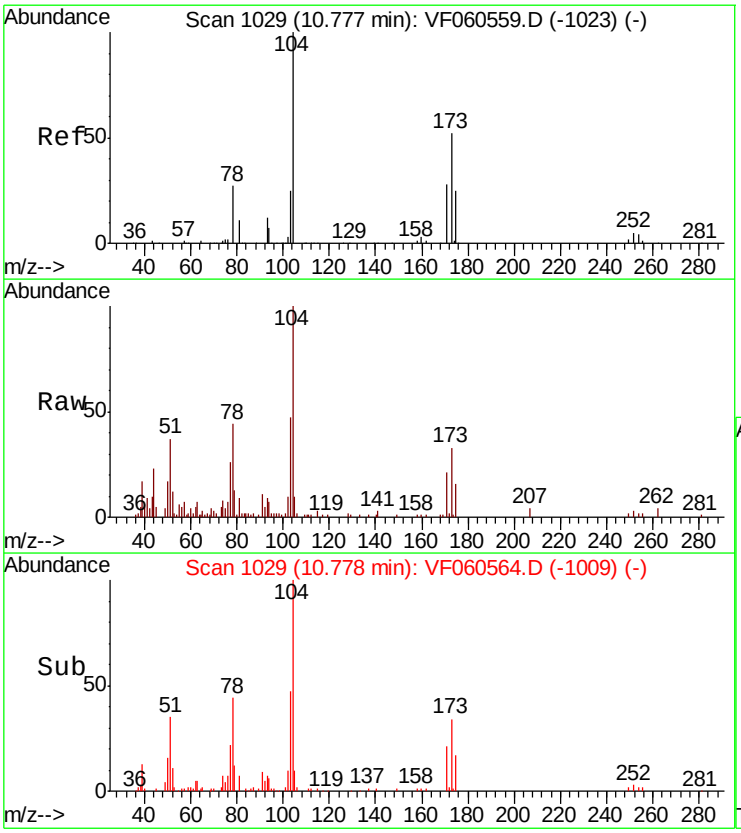
#70
Styrene
Concen: 6.282 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:104 Resp: 48870

Ion	Ratio	Lower	Upper
104	100		
78	46.2	32.6	49.0
103	46.6	35.2	52.8

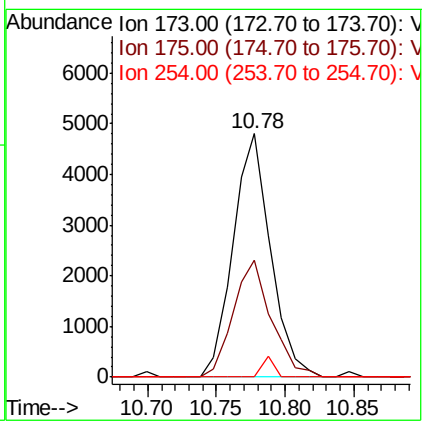


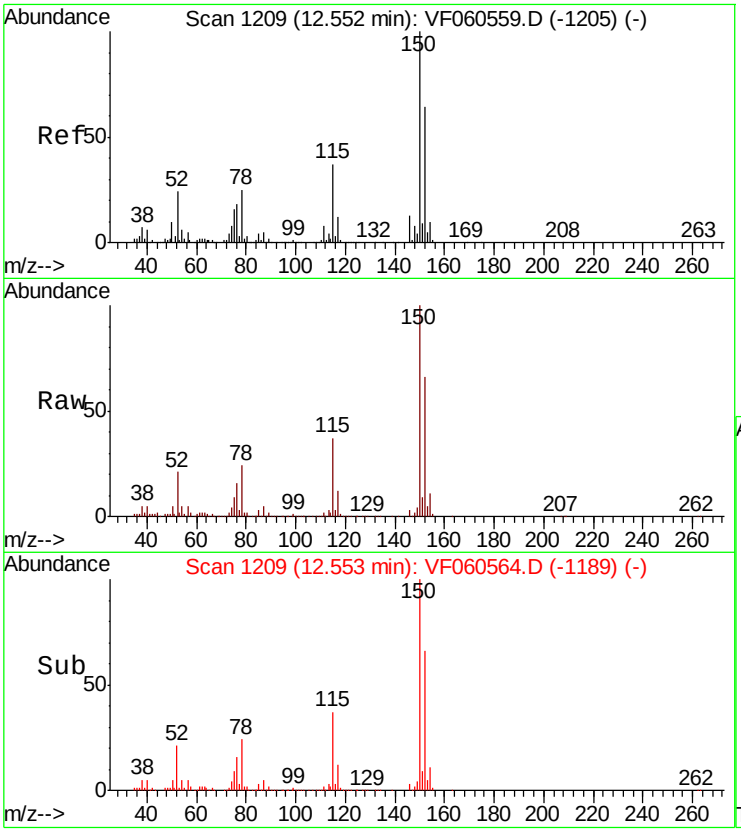


#71
Bromoform
Concen: 5.282 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion:173 Resp: 9108

Ion	Ratio	Lower	Upper
173	100		
175	47.9	24.3	72.9
254	0.0	6.7	10.1#



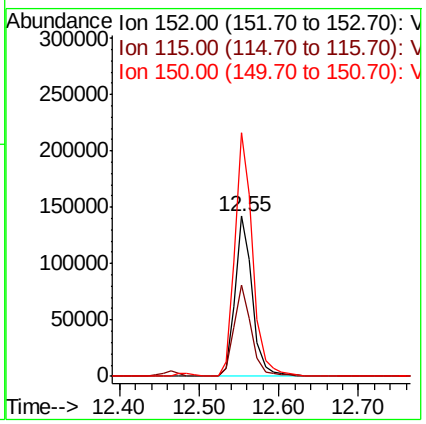


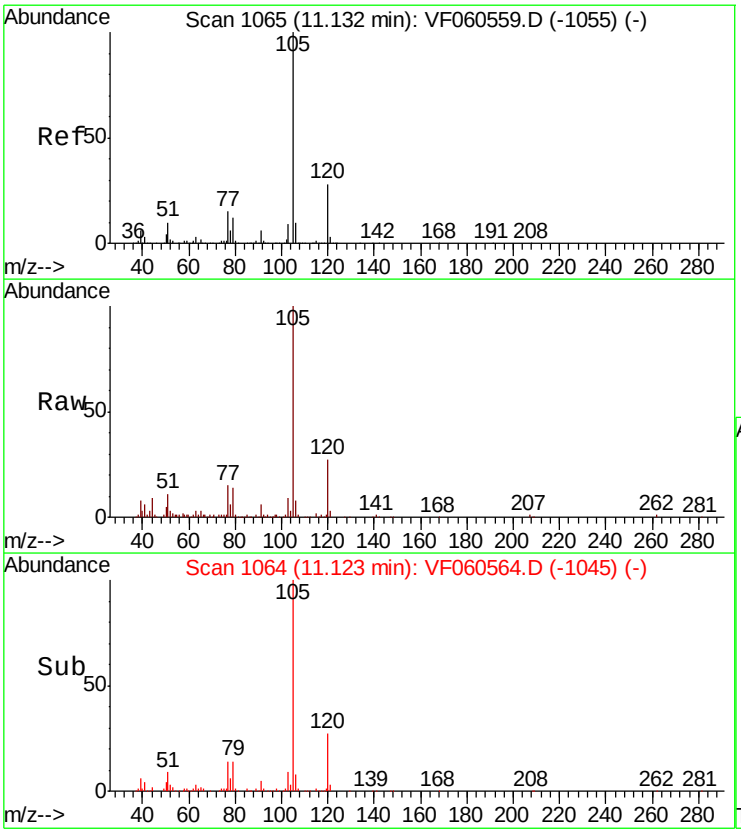
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:152 Resp: 216124

Ion	Ratio	Lower	Upper
152	100		
115	56.9	29.6	88.8
150	152.4	0.0	315.6

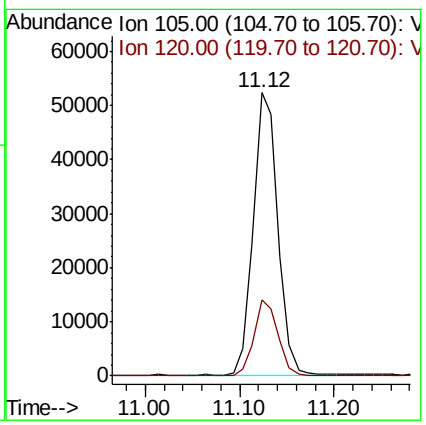


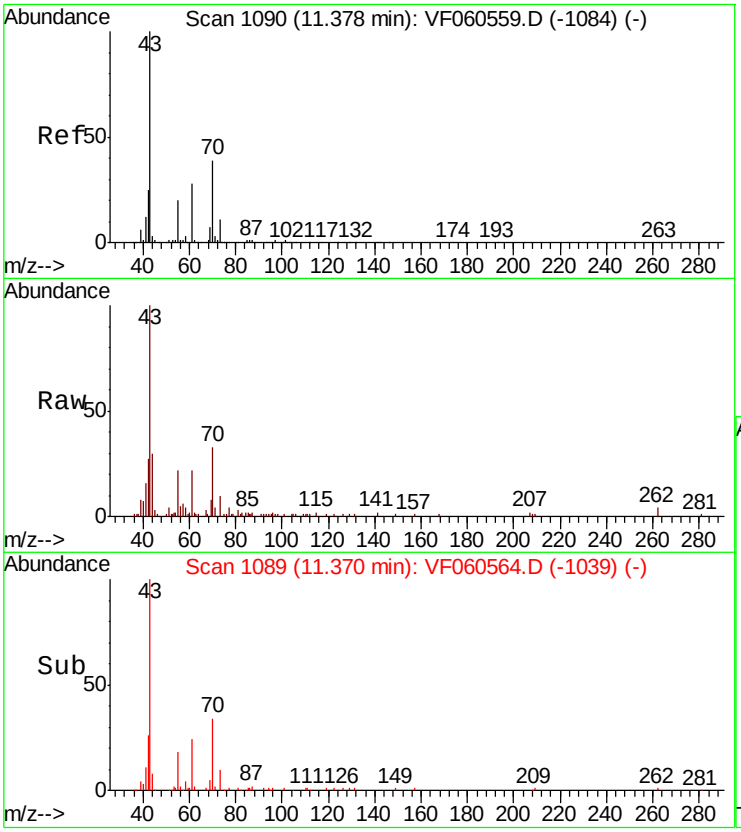


#73
Isopropylbenzene
Concen: 5.712 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion:105 Resp: 95483

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.9	41.6



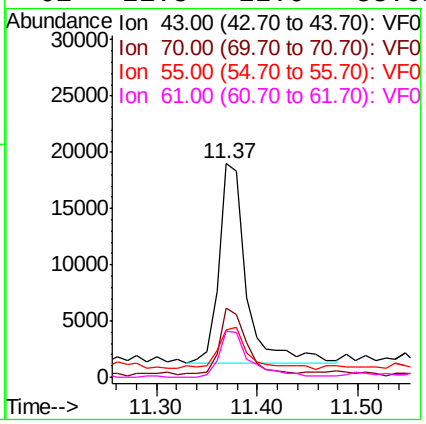


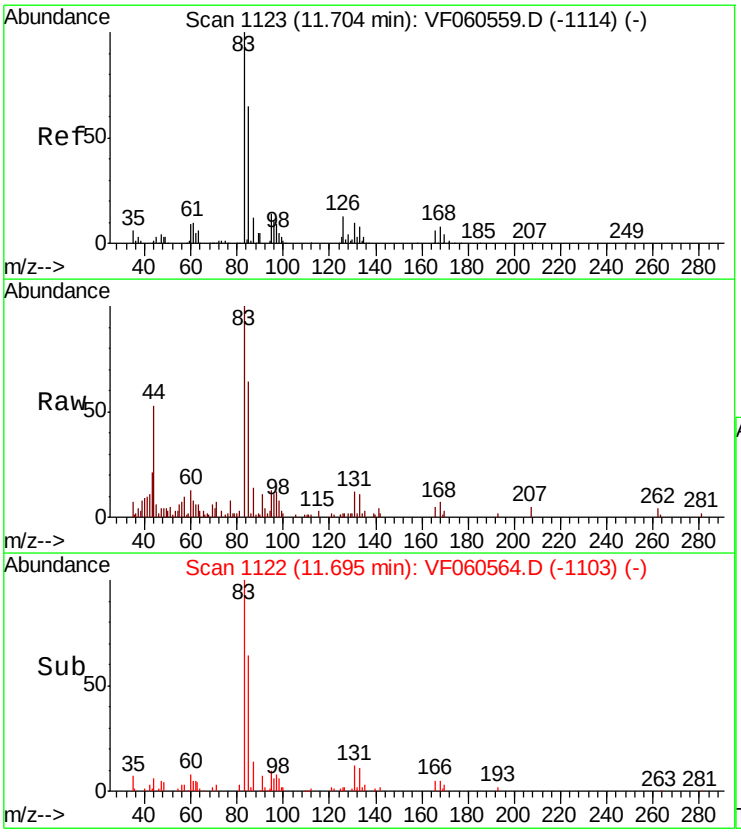
#74
N-amyl acetate
Concen: 9.564 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 33493

Ion	Ratio	Lower	Upper
43	100		
70	32.5	30.9	46.3
55	22.1	16.6	24.8
61	21.8	22.0	33.0#

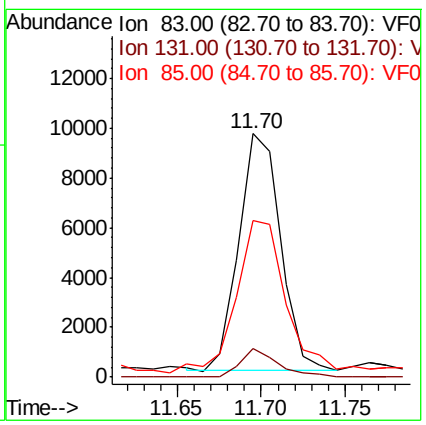


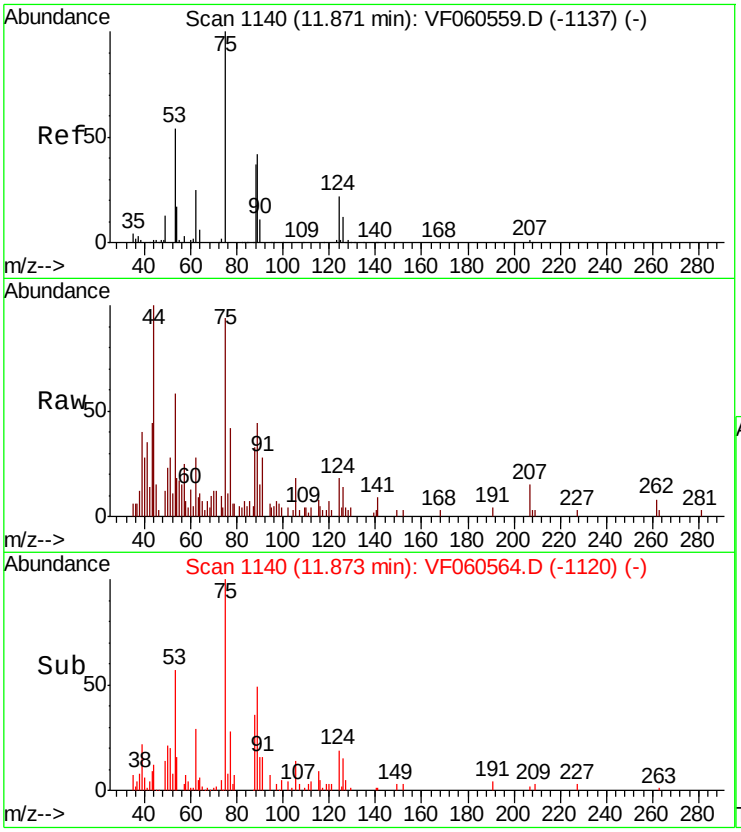


#75
1,1,2,2-Tetrachloroethane
Concen: 5.857 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 83 Resp: 16385

Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.0	14.9
85	64.5	32.9	98.7



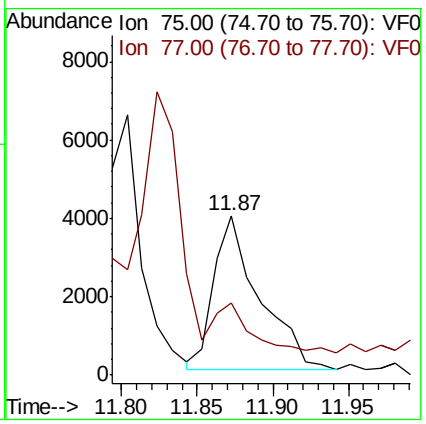


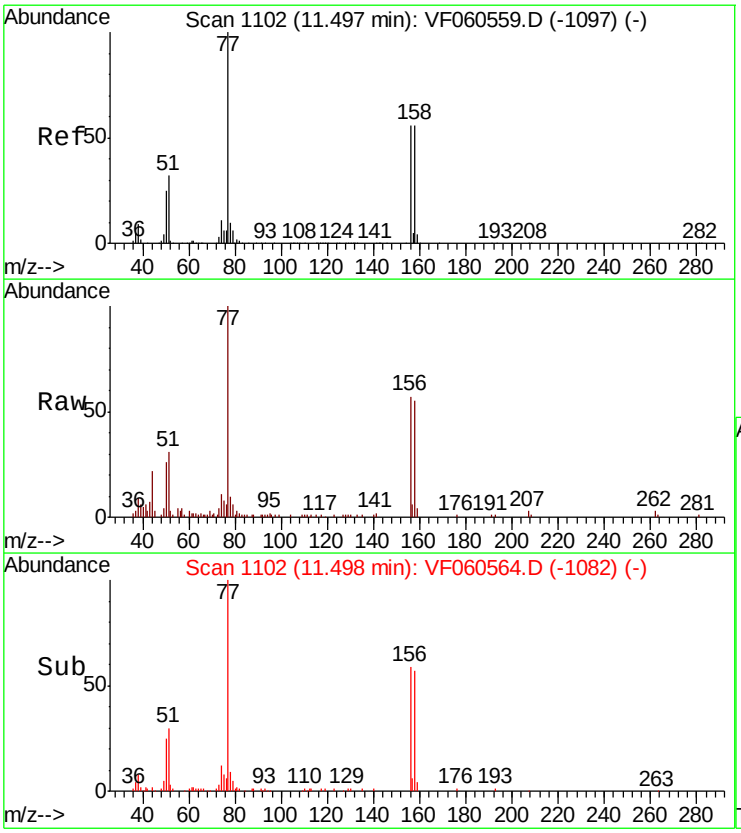
#76
1,2,3-Trichloropropane
Concen: 4.316 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 8290

Ion	Ratio	Lower	Upper
75	100		
77	45.2	17.4	52.3

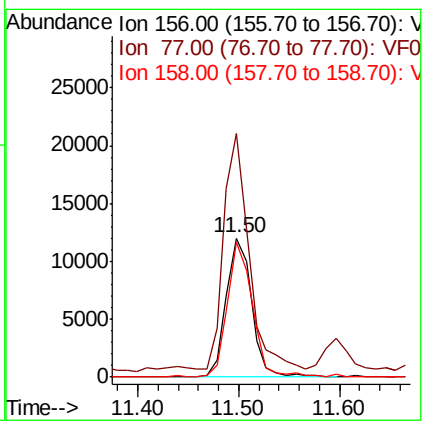


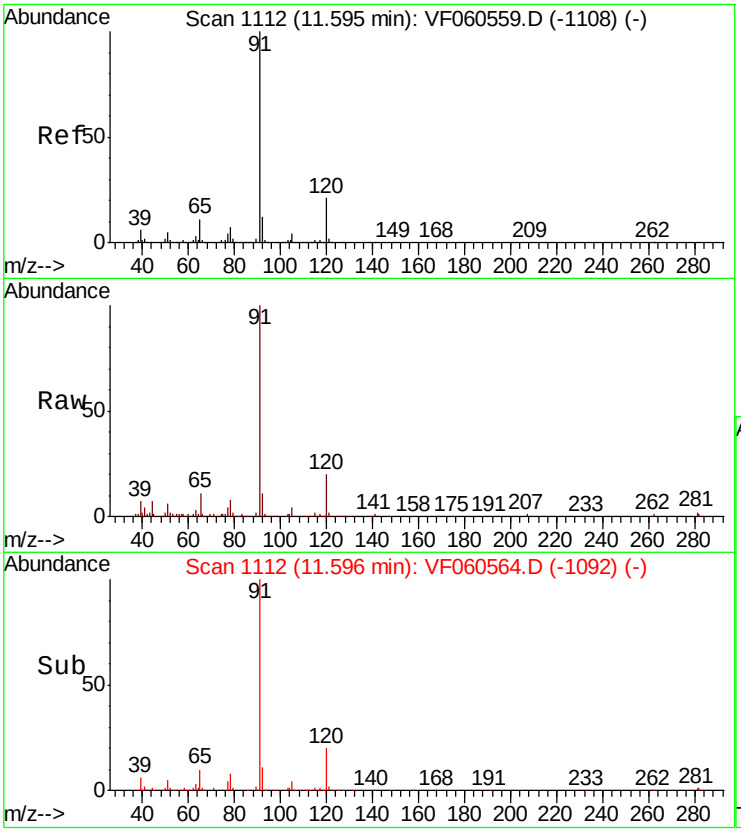


#77
Bromobenzene
Concen: 5.774 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion:156 Resp: 21124

Ion	Ratio	Lower	Upper
156	100		
77	175.3	89.3	268.1
158	97.2	50.0	150.1



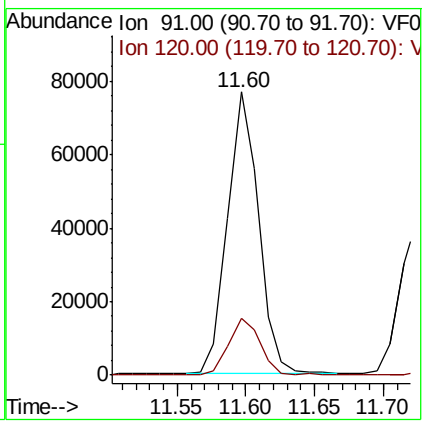


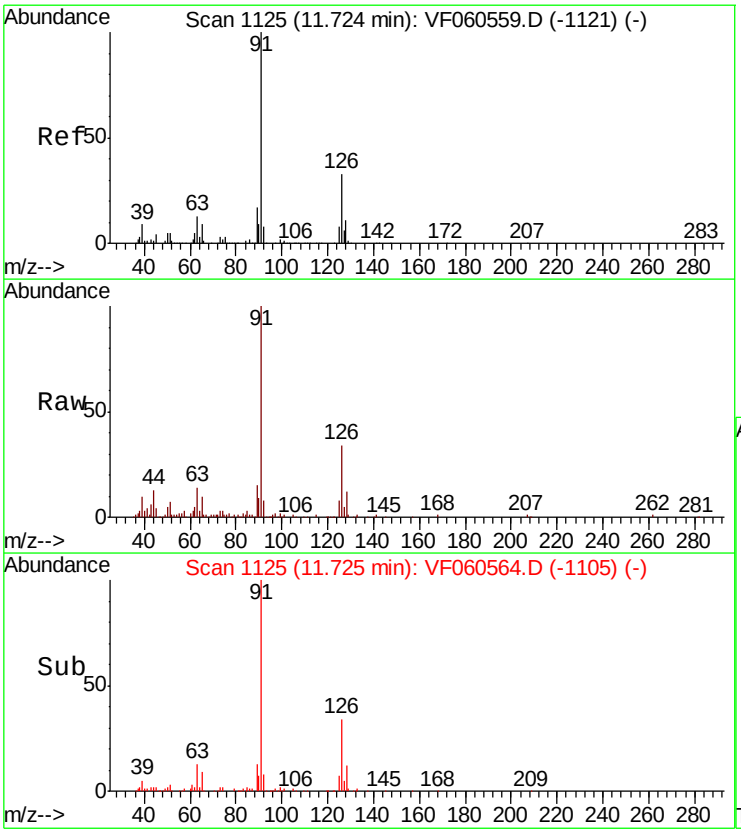
#78
n-propylbenzene
Concen: 6.134 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 120842

Ion	Ratio	Lower	Upper
91	100		
120	20.2	10.5	31.6

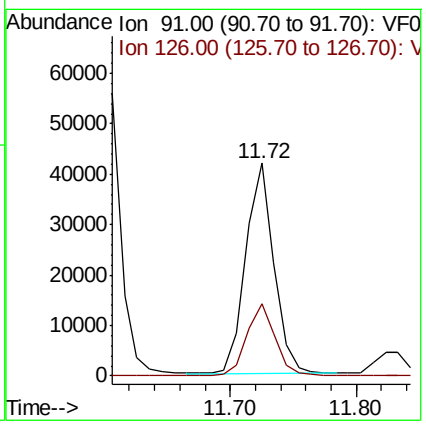


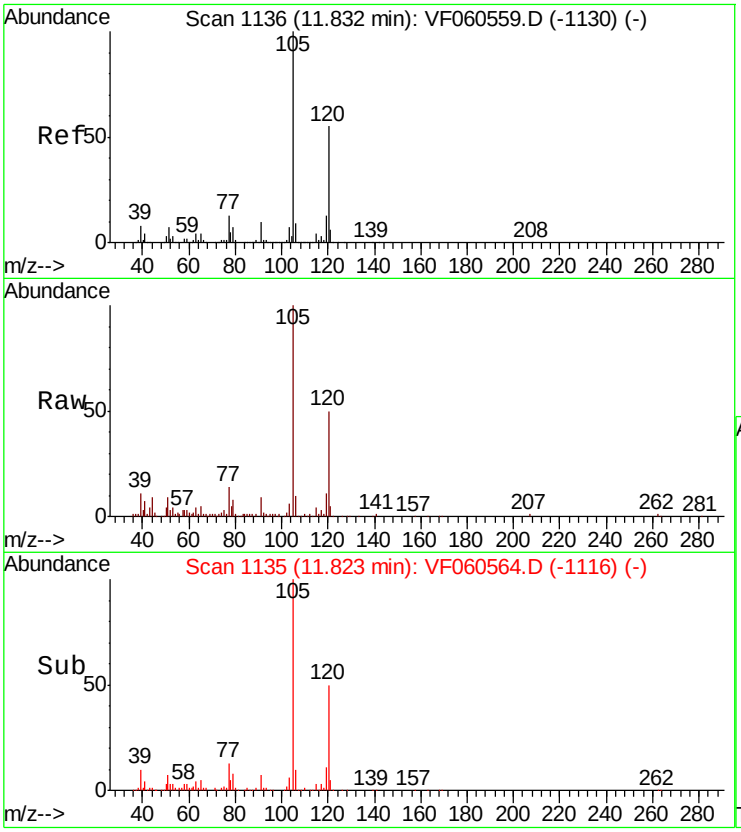


#79
2-Chlorotoluene
Concen: 5.531 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 91 Resp: 64880

Ion	Ratio	Lower	Upper
91	100		
126	34.1	16.5	49.5



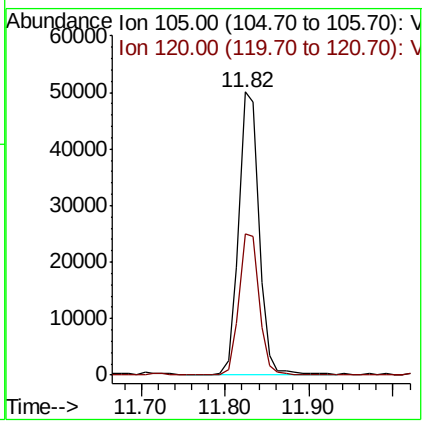


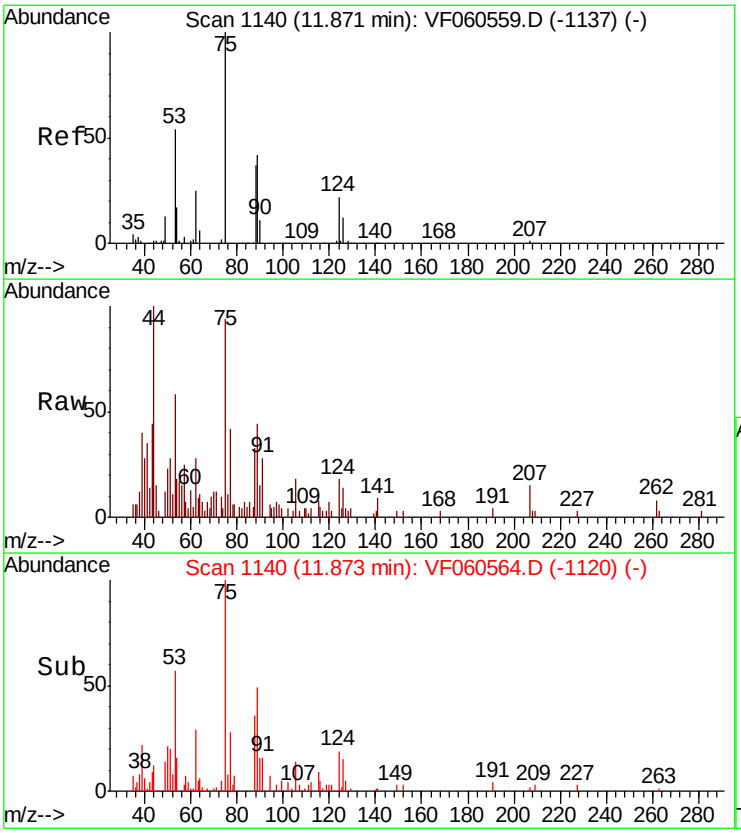
#80
1,3,5-Trimethylbenzene
Concen: 5.986 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 85364

Ion	Ratio	Lower	Upper
105	100		
120	49.9	27.6	82.8

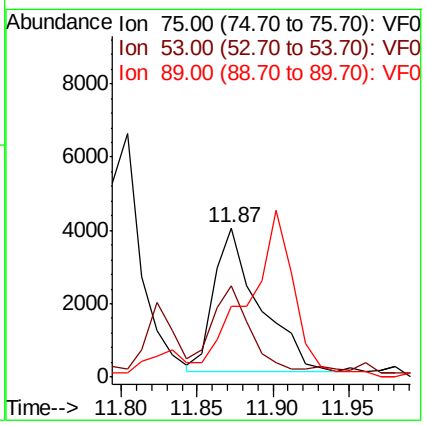


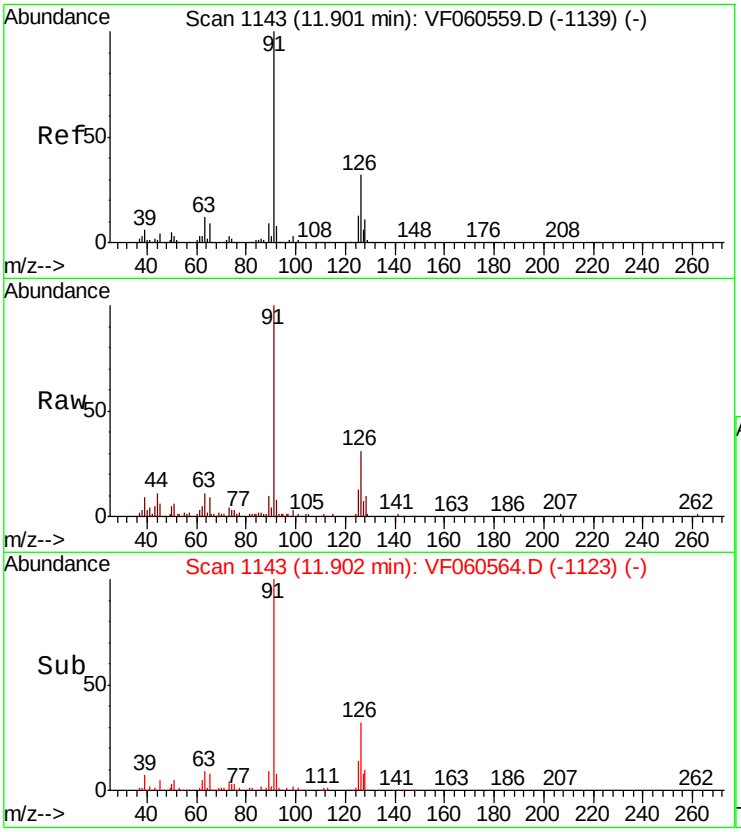


#81
trans-1,4-Dichloro-2-butene
Concen: 8.841 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 75 Resp: 8290

Ion	Ratio	Lower	Upper
75	100		
53	61.6	51.6	77.4
89	47.4	36.7	55.1



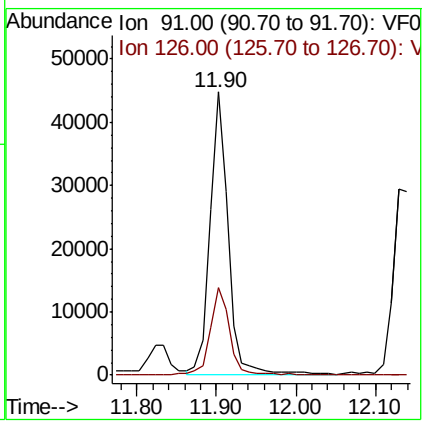


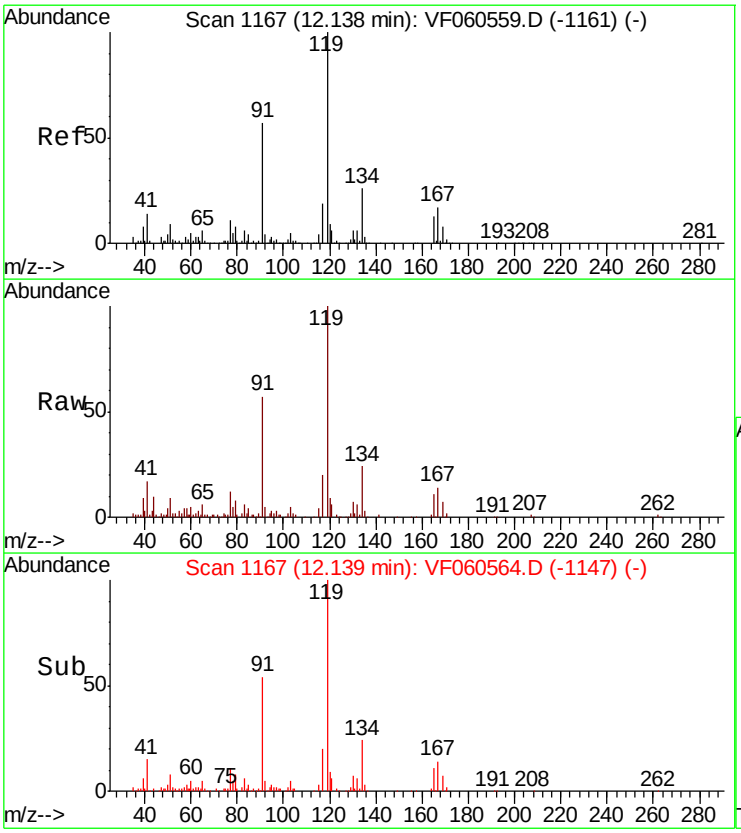
#82
4-Chlorotoluene
Concen: 5.898 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 71424

Ion	Ratio	Lower	Upper
91	100		
126	30.8	15.9	47.7

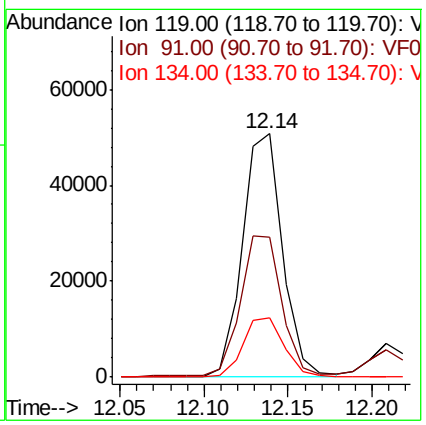


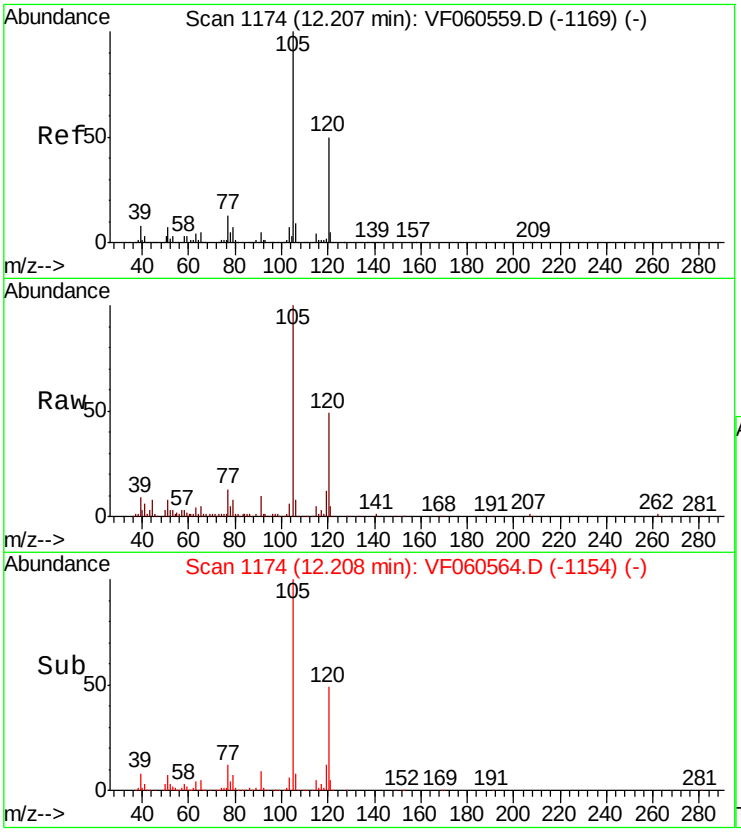


#83
tert-Butylbenzene
Concen: 5.987 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion:119 Resp: 83882

Ion	Ratio	Lower	Upper
119	100		
91	57.3	28.8	86.4
134	24.5	13.2	39.6



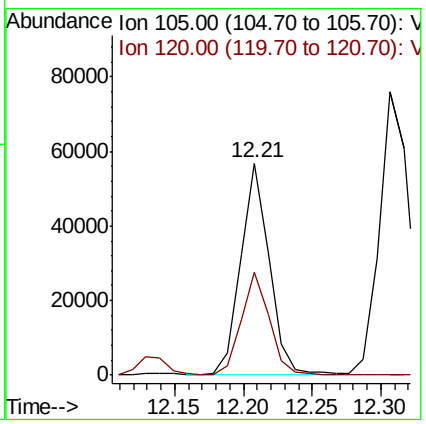


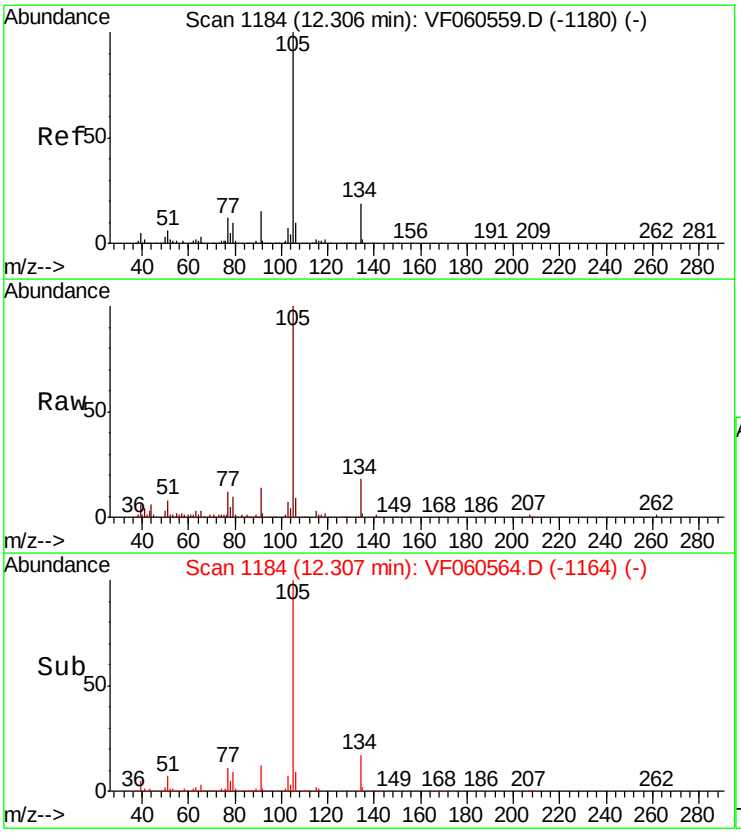
#84
1,2,4-Trimethylbenzene
Concen: 5.677 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 82242

Ion	Ratio	Lower	Upper
105	100		
120	48.5	25.6	76.8

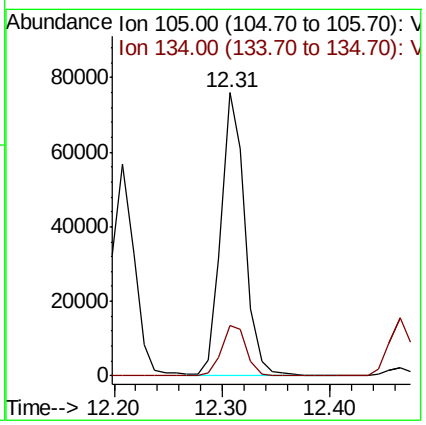


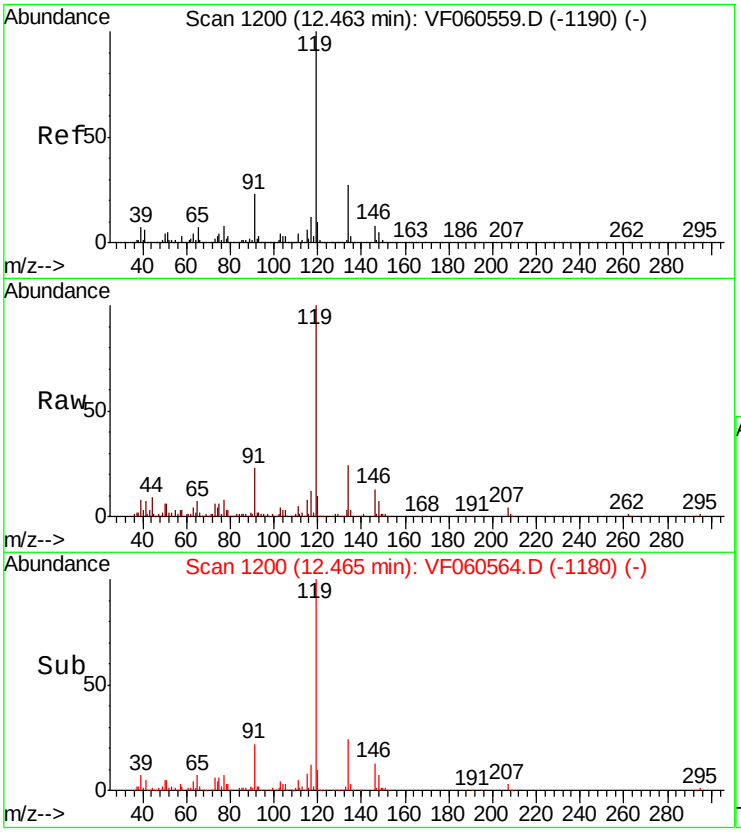


#85
sec-Butylbenzene
Concen: 5.898 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion:105 Resp: 115843

Ion	Ratio	Lower	Upper
105	100		
134	17.9	9.7	29.1



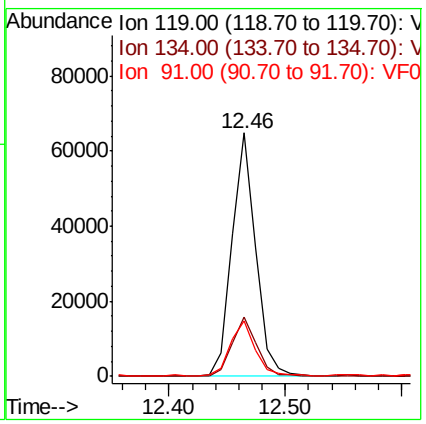


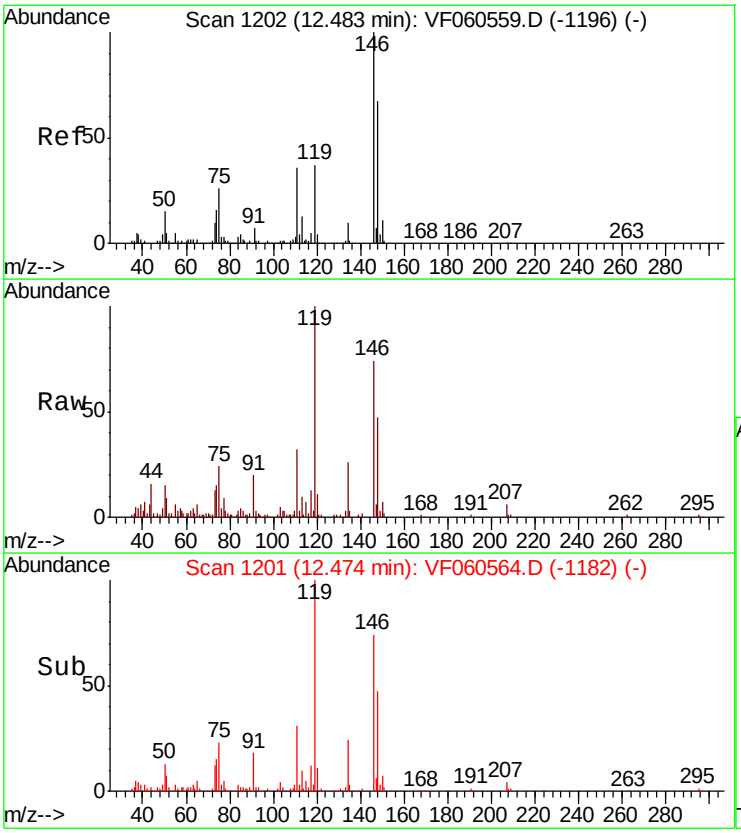
#86
p-Isopropyltoluene
Concen: 5.704 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 91872

Ion	Ratio	Lower	Upper
119	100		
134	24.2	13.6	40.7
91	22.6	11.4	34.2

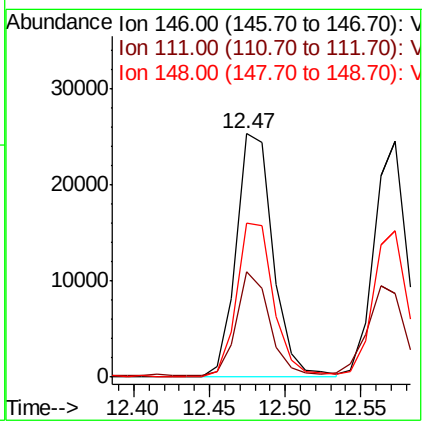


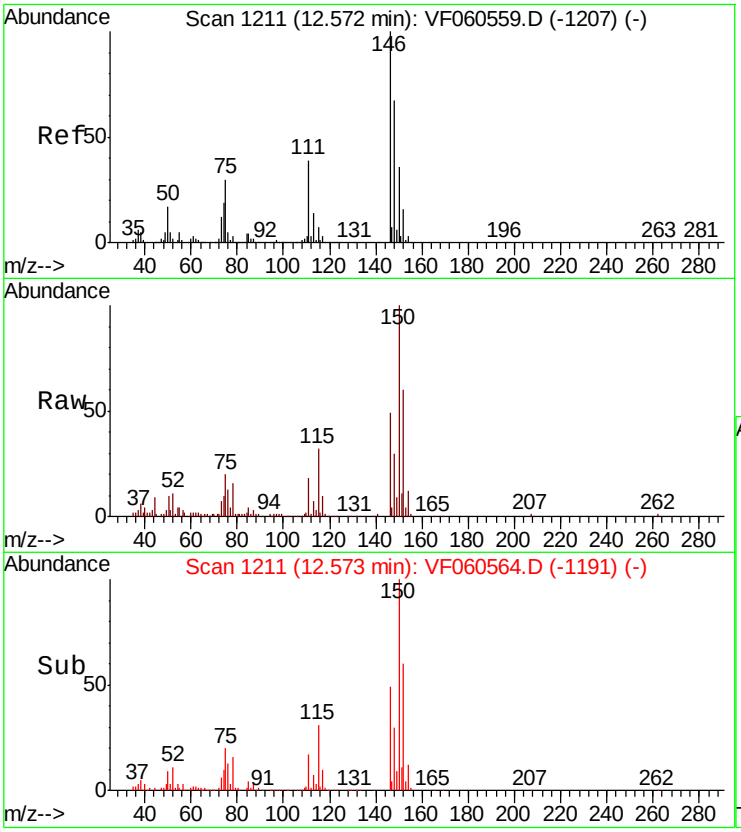


#87
1,3-Dichlorobenzene
Concen: 5.890 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion:146 Resp: 43064

Ion	Ratio	Lower	Upper
146	100		
111	43.2	18.3	54.8
148	63.2	33.5	100.4



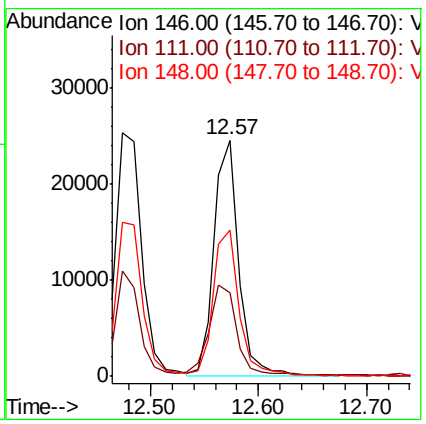


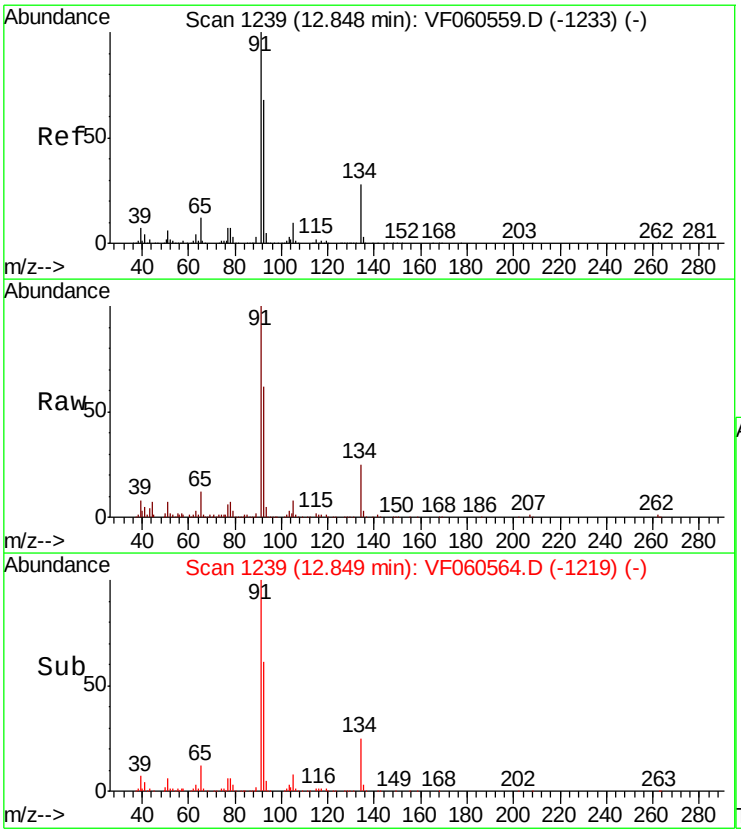
#88
1,4-Dichlorobenzene
Concen: 5.680 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 39246

Ion	Ratio	Lower	Upper
146	100		
111	35.6	19.7	59.1
148	61.7	33.7	101.1

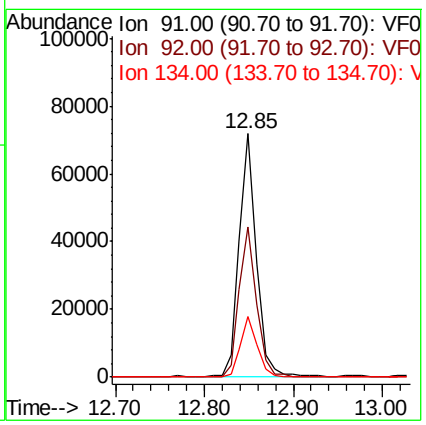


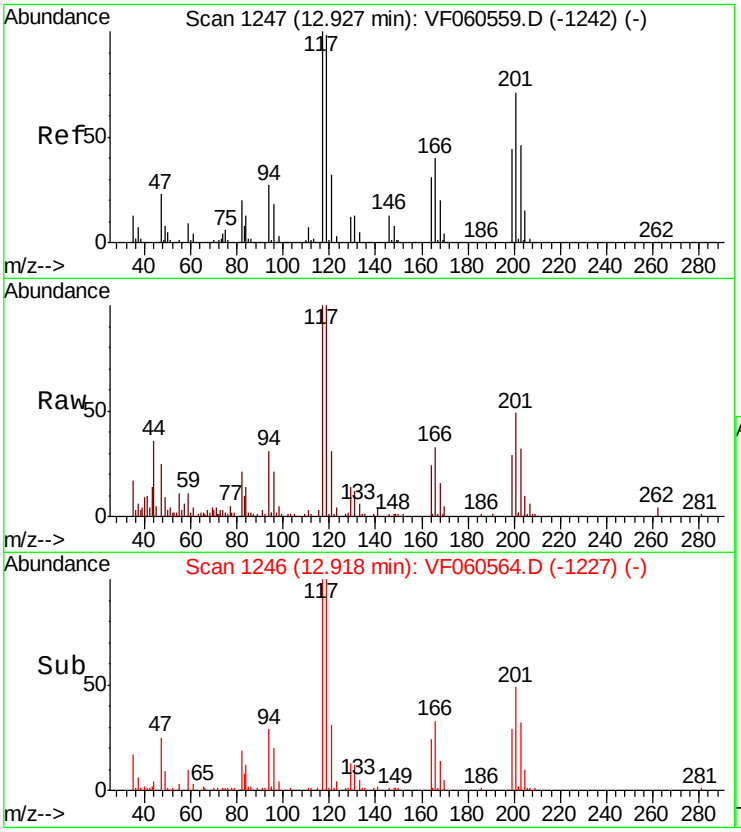


#89
n-Butylbenzene
Concen: 5.728 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion: 91 Resp: 96721

Ion	Ratio	Lower	Upper
91	100		
92	61.6	34.1	102.2
134	24.6	13.9	41.6



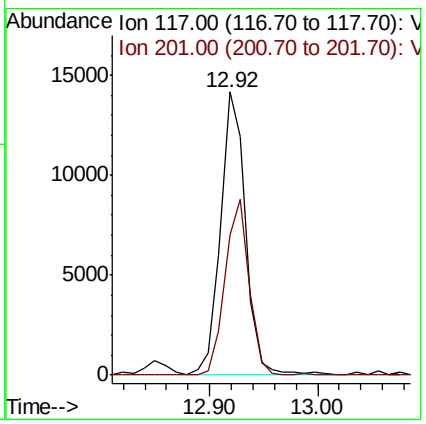


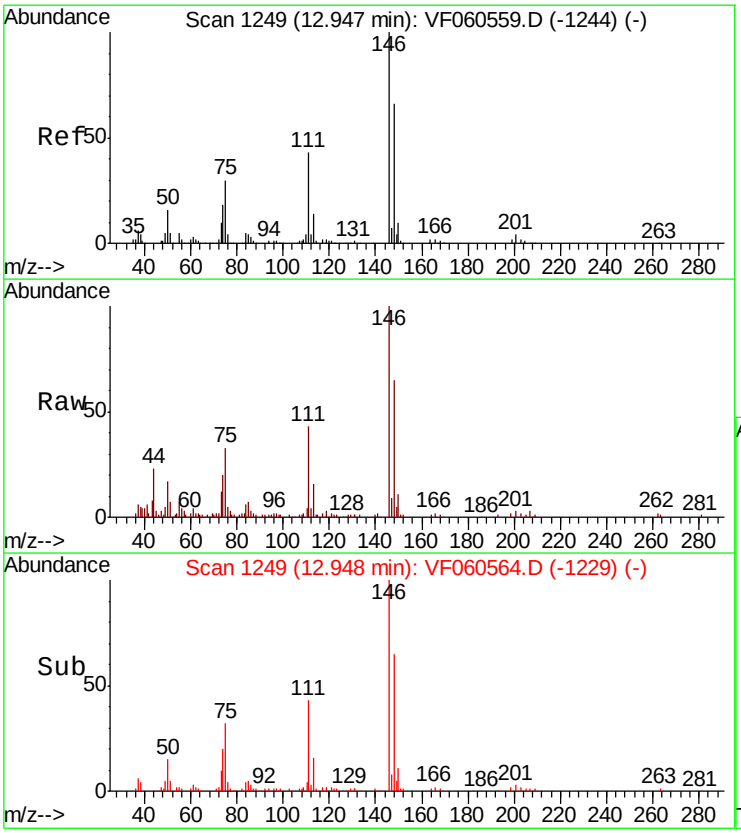
#90
Hexachloroethane
Concen: 5.530 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:117 Resp: 22956

Ion	Ratio	Lower	Upper
117	100		
201	51.2	35.2	105.6

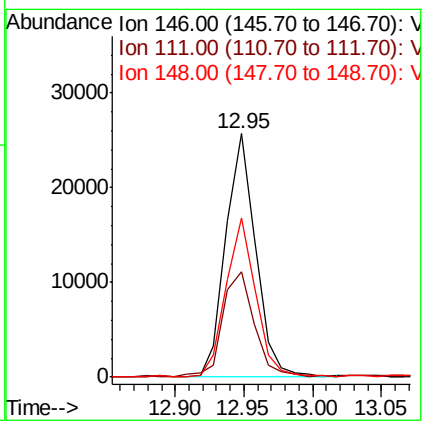


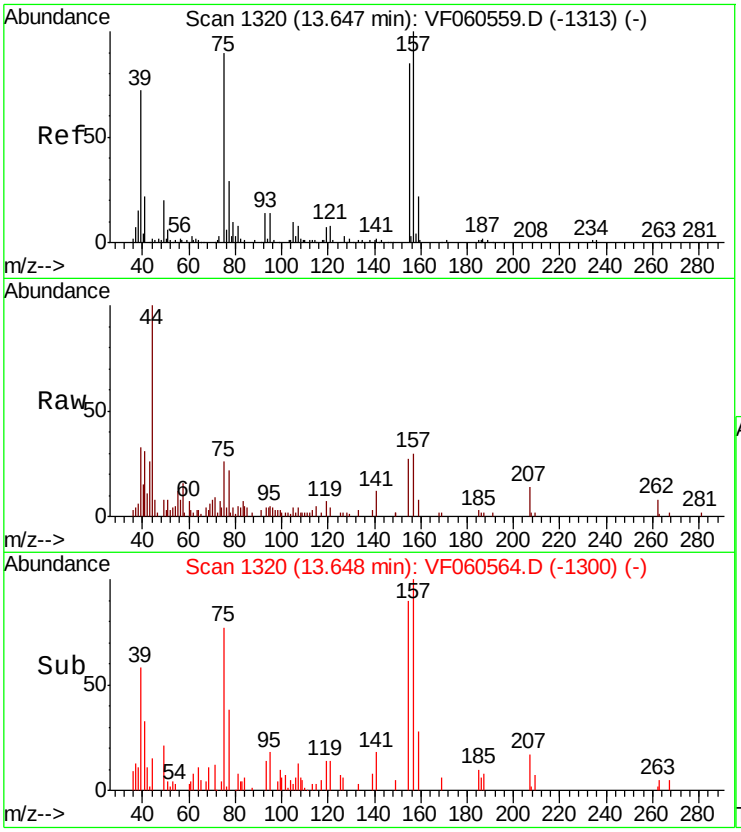


#91
1,2-Dichlorobenzene
Concen: 5.710 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion:146 Resp: 39157

Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.3	64.0
148	65.3	32.9	98.7



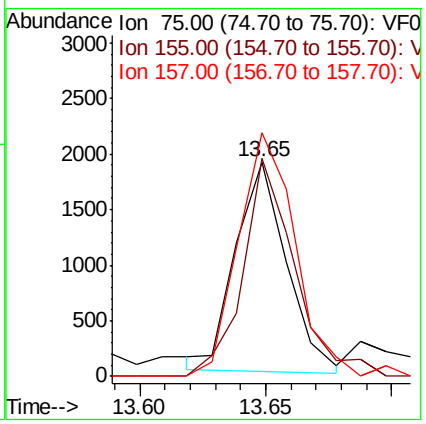


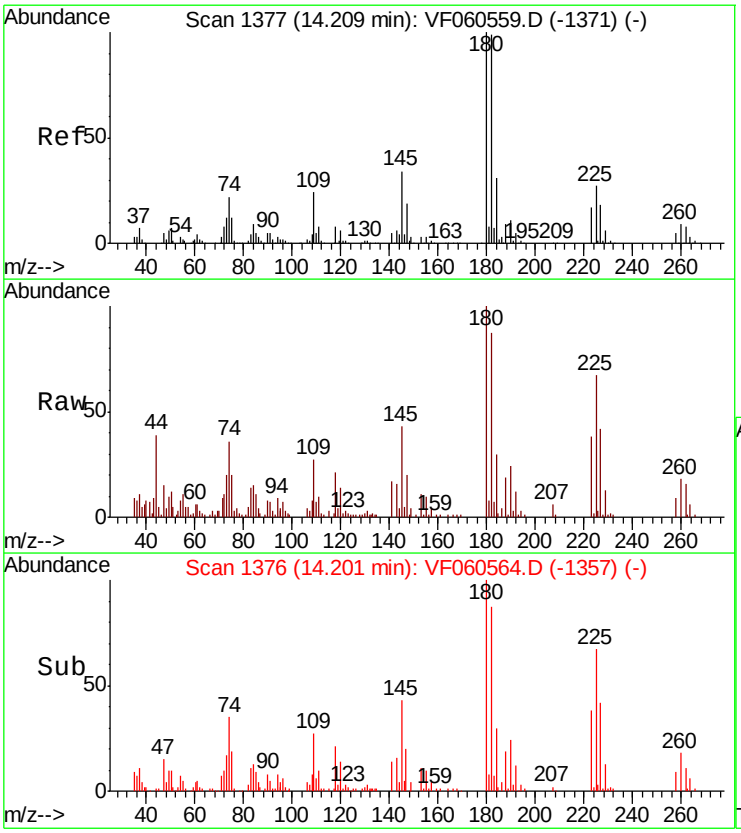
#92
1,2-Dibromo-3-Chloropropane
Concen: 4.703 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 2664

Ion	Ratio	Lower	Upper
75	100		
155	101.8	47.3	141.8
157	113.4	55.3	165.9

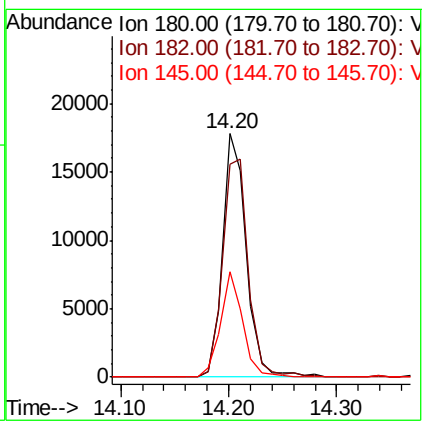


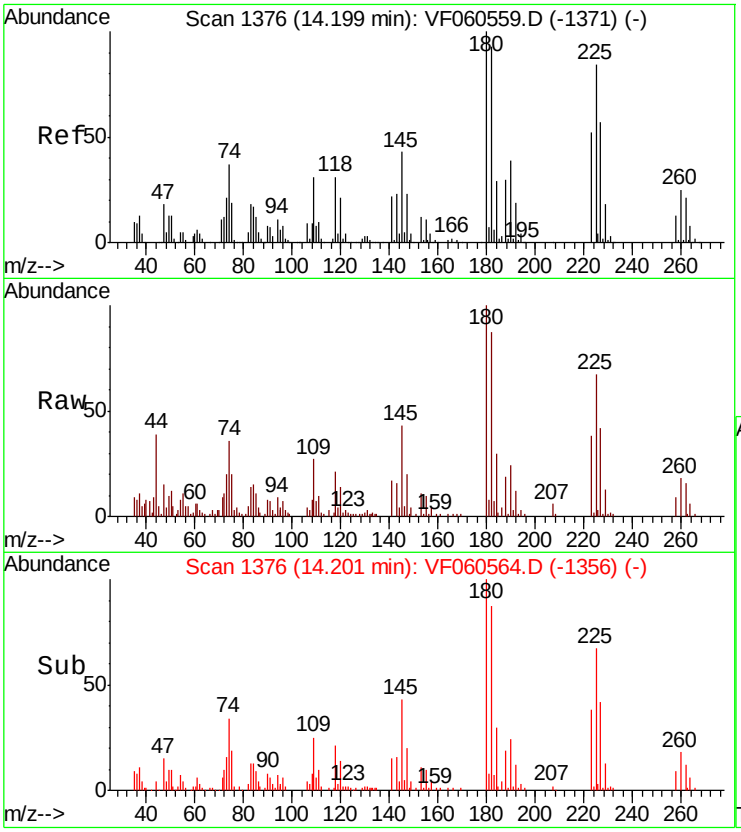


#93
1,2,4-Trichlorobenzene
Concen: 5.332 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion:180 Resp: 27059

Ion	Ratio	Lower	Upper
180	100		
182	87.4	49.7	149.1
145	43.5	16.9	50.7



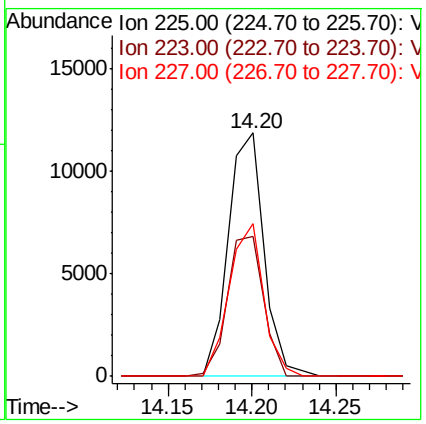


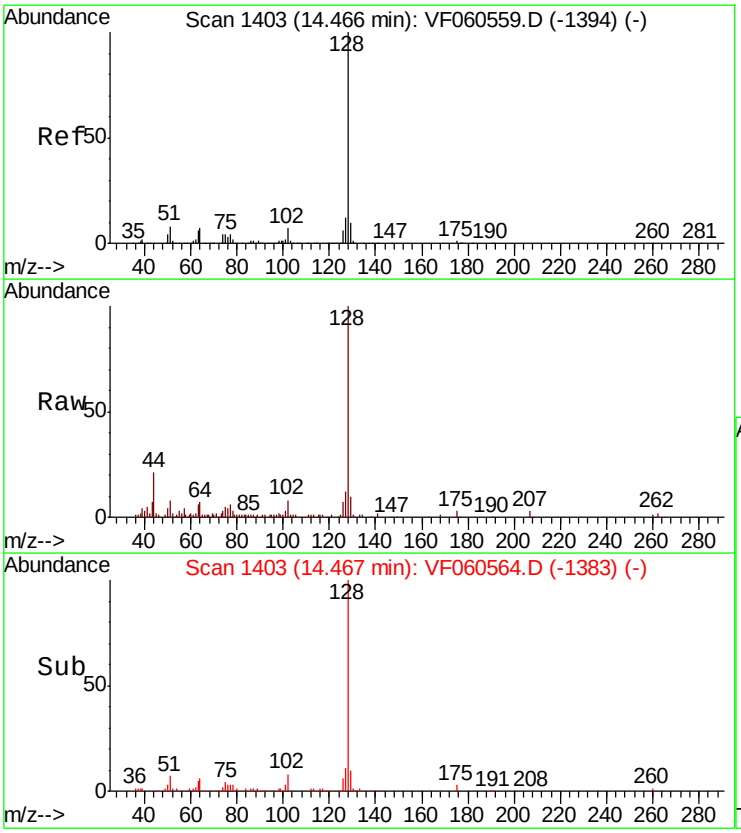
#94
Hexachlorobutadiene
Concen: 4.919 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:225 Resp: 17470

Ion	Ratio	Lower	Upper
225	100		
223	57.3	30.9	92.5
227	62.6	33.9	101.6

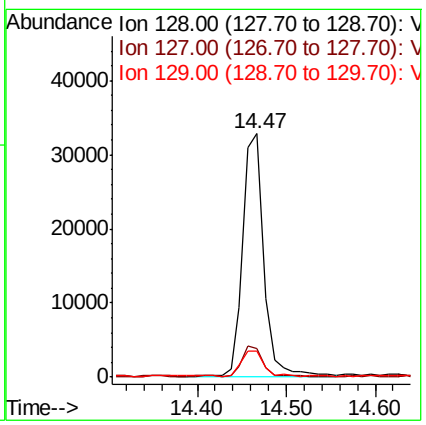


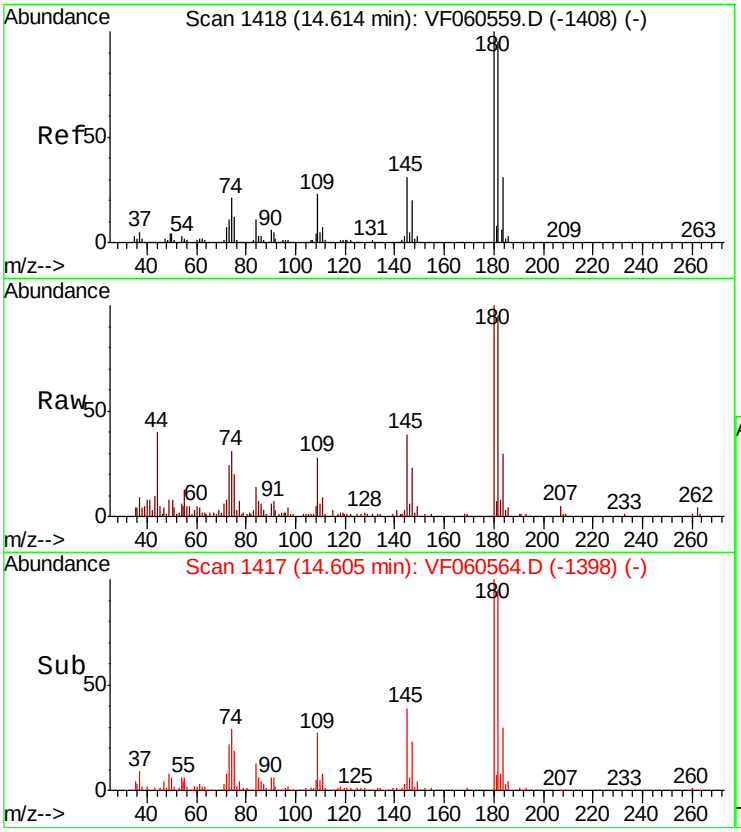


#95
Naphthalene
Concen: 5.949 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. 0.00 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Tgt Ion:128 Resp: 53699

Ion	Ratio	Lower	Upper
128	100		
127	11.8	9.4	14.0
129	10.5	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 5.251 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VF060564.D
Acq: 2 Nov 2018 16:49

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 25295

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.3	142.0
145	39.4	15.6	46.8