Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF072418\
Data File : VF059634.D
Acq On : 24 Jul 2018 16:07
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 82 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Jul 25 00:58:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 00:58:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.02	168	241547	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.74	114	339180	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.90	117	309546	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	213241	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.00	65	18134	4.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.74%				
35) Dibromofluoromethane	4.27	113	16007	5.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.32%				
50) Toluene-d8	7.70	98	37590	4.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.68%				
62) 4-Bromofluorobenzene	11.50	95	19503	4.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 8.82%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.98	85	17262	5.808	ug/l		90
3) Chloromethane	1.08	50	9799	6.983	ug/l		92
4) Vinyl Chloride	1.15	62	8986	5.825	ug/l		94
5) Bromomethane	1.33	94	7759	5.898	ug/l		90
6) Chloroethane	1.42	64	5636	5.984	ug/l		88
7) Trichlorofluoromethane	1.48	101	9868	2.366	ug/l		91
8) Diethyl Ether	1.69	74	3461	5.866	ug/l		94
9) 1,1,2-Trichlorotrifluoroet	1.88	101	13712	6.399	ug/l		86
10) Methyl Iodide	1.94	142	20636	5.848	ug/l	#	92
11) Tert butyl alcohol	2.67	59	3667	24.533	ug/l		94
12) 1,1-Dichloroethene	1.83	96	11356	6.787	ug/l	#	62
13) Acrolein	2.08	56	1719	23.427	ug/l		83
14) Allyl chloride	2.18	41	14567	4.811	ug/l		86
15) Acrylonitrile	3.06	53	5873	25.442	ug/l		93
16) Acetone	2.33	43	16779	26.812	ug/l		94
17) Carbon Disulfide	1.83	76	27040	6.217	ug/l		97
18) Methyl Acetate	2.44	43	6300	5.934	ug/l	#	91
19) Methyl tert-butyl Ether	2.53	73	25030	5.166	ug/l	#	79
20) Methylene Chloride	2.26	84	11293	5.965	ug/l		88
21) trans-1,2-Dichloroethene	2.40	96	10947	6.305	ug/l		79
22) Diisopropyl ether	2.92	45	31293	5.653	ug/l		98
23) Vinyl Acetate	3.32	43	61103	22.149	ug/l		97
24) 1,1-Dichloroethane	2.98	63	22325	5.599	ug/l		99
25) 2-Butanone	4.49	43	19984	30.589	ug/l		97
26) 2,2-Dichloropropane	3.73	77	19175	5.776	ug/l		99
27) cis-1,2-Dichloroethene	3.62	96	12093	6.070	ug/l		94
28) Bromochloromethane	3.87	49	8576	5.852	ug/l		94
29) Tetrahydrofuran	4.25	42	8281	31.112	ug/l		92
30) Chloroform	4.02	83	30021	5.454	ug/l		91
31) Cyclohexane	3.85	56	12717	5.689	ug/l		97
32) 1,1,1-Trichloroethane	4.26	97	26995	5.483	ug/l		93
36) 1,1-Dichloropropene	4.44	75	18159	5.324	ug/l		99
37) Ethyl Acetate	4.27	43	9127	6.800	ug/l	#	58
38) Carbon Tetrachloride	4.15	117	26442	5.122	ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF072418\
Data File : VF059634.D
Acq On : 24 Jul 2018 16:07
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 82 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Jul 25 00:58:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 00:58:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.62	83	15165	5.512 ug/l		87
40) Benzene	4.80	78	36555	5.862 ug/l		90
41) Methacrylonitrile	4.92	41	3414	5.150 ug/l	#	85
42) 1,2-Dichloroethane	5.10	62	21098	5.114 ug/l		97
43) Isopropyl Acetate	7.10	43	9040	5.408 ug/l	#	76
44) Trichloroethene	5.66	130	12786	5.374 ug/l		59
45) 1,2-Dichloropropane	6.38	63	8291	4.973 ug/l		91
46) Dibromomethane	6.24	93	7367	5.435 ug/l		86
47) Bromodichloromethane	6.53	83	22381	5.392 ug/l		97
48) Methyl methacrylate	6.86	41	5445	4.279 ug/l	#	89
49) 1,4-Dioxane	6.86	88	924	103.287 ug/l	#	48
51) 4-Methyl-2-Pentanone	8.40	43	31381	25.097 ug/l	#	87
52) Toluene	7.76	92	28339	6.009 ug/l		99
53) t-1,3-Dichloropropene	8.42	75	18022	5.188 ug/l		98
54) cis-1,3-Dichloropropene	7.44	75	18627	5.382 ug/l	#	92
55) 1,1,2-Trichloroethane	8.63	97	7695	4.919 ug/l		91
56) Ethyl methacrylate	8.74	69	7887	4.548 ug/l	#	76
57) 1,3-Dichloropropane	8.99	76	12737	4.659 ug/l		92
58) 2-Chloroethyl Vinyl ether	7.76	63	5588	27.146 ug/l		100
59) 2-Hexanone	9.62	43	23889	24.048 ug/l		95
60) Dibromochloromethane	8.85	129	13933	4.960 ug/l		98
61) 1,2-Dibromoethane	9.12	107	9986	5.546 ug/l		88
64) Tetrachloroethene	8.29	164	15072	6.503 ug/l		96
65) Chlorobenzene	9.92	112	32845	5.820 ug/l		93
66) 1,1,1,2-Tetrachloroethane	10.06	131	16401	6.379 ug/l		96
67) Ethyl Benzene	10.02	91	59520	5.823 ug/l		91
68) m/p-Xylenes	10.26	106	42296	11.928 ug/l		98
69) o-Xylene	10.82	106	21780	5.696 ug/l		94
70) Styrene	10.89	104	31454	5.521 ug/l		96
71) Bromoform	10.88	173	7548	4.782 ug/l		78
73) Isopropylbenzene	11.22	105	71677	5.302 ug/l		99
74) N-amyl acetate	11.45	43	15339	5.166 ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.78	83	10764	4.817 ug/l	#	89
76) 1,2,3-Trichloropropane	11.88	75	8625	4.407 ug/l		89
77) Bromobenzene	11.59	156	17968	5.211 ug/l		95
78) n-propylbenzene	11.68	91	91326	5.663 ug/l		99
79) 2-Chlorotoluene	11.81	91	54556	5.626 ug/l		97
80) 1,3,5-Trimethylbenzene	11.91	105	64594	5.324 ug/l		94
81) trans-1,4-Dichloro-2-buten	11.94	75	5562	6.865 ug/l		94
82) 4-Chlorotoluene	11.98	91	57897	5.387 ug/l		97
83) tert-Butylbenzene	12.21	119	67446	5.629 ug/l		95
84) 1,2,4-Trimethylbenzene	12.28	105	66987	5.451 ug/l		99
85) sec-Butylbenzene	12.38	105	91741	5.897 ug/l		96
86) p-Isopropyltoluene	12.53	119	76785	5.639 ug/l		97
87) 1,3-Dichlorobenzene	12.55	146	40345	6.024 ug/l		95
88) 1,4-Dichlorobenzene	12.63	146	38943	6.238 ug/l		94
89) n-Butylbenzene	12.91	91	79749	6.096 ug/l		94
90) Hexachloroethane	12.99	117	18224	5.361 ug/l	#	1
91) 1,2-Dichlorobenzene	13.01	146	36742	5.831 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.71	75	3022	5.558 ug/l		83

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF072418\
Data File : VF059634.D
Acq On : 24 Jul 2018 16:07
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 82 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Jul 25 00:58:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 00:58:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	28555	6.065	ug/l	89
94) Hexachlorobutadiene	14.25	225	19715	5.999	ug/l	92
95) Naphthalene	14.52	128	38394	5.059	ug/l	97
96) 1,2,3-Trichlorobenzene	14.67	180	22515	5.274	ug/l	93

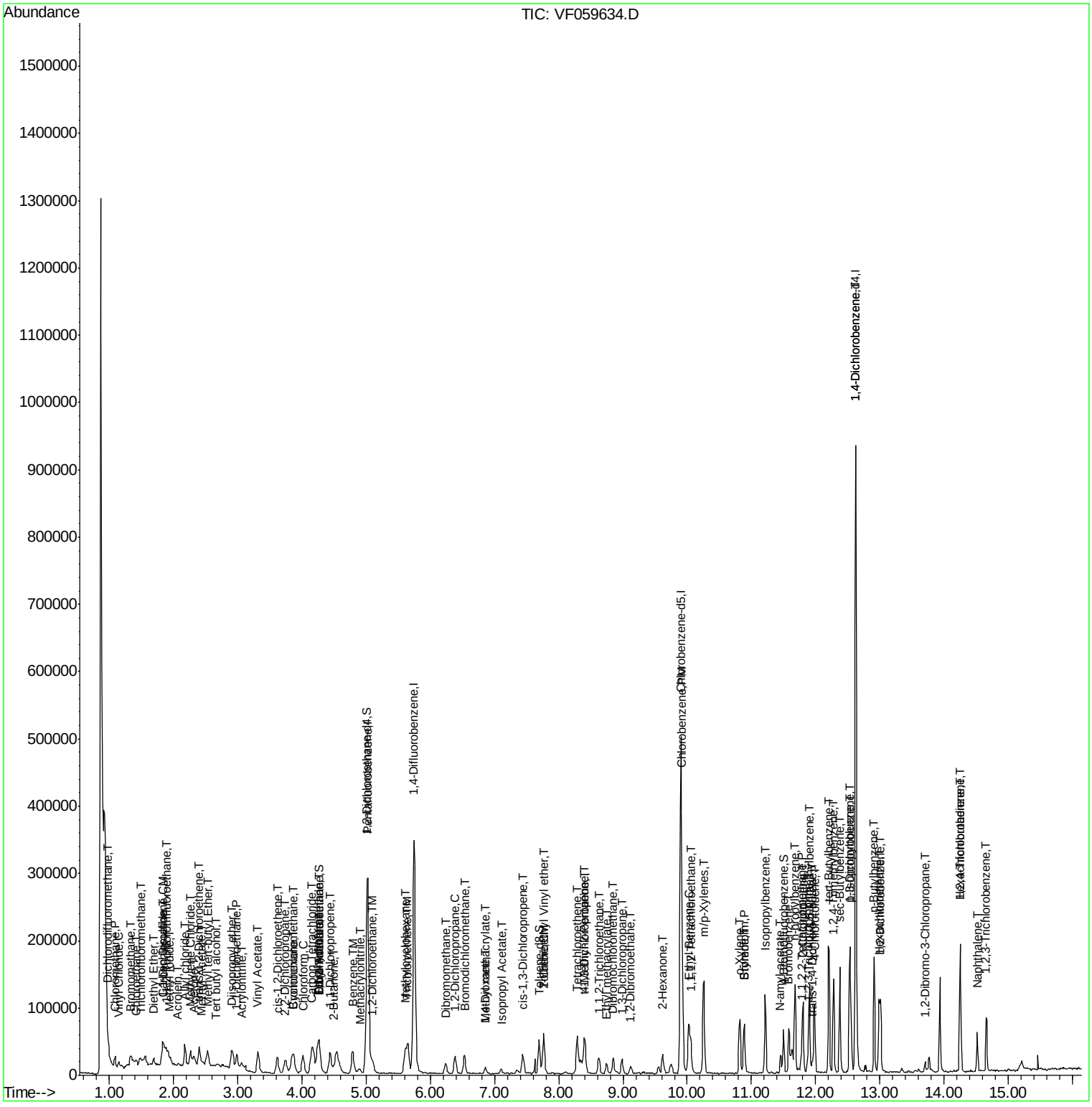
(#) = qualifier out of range (m) = manual integration (+) = signals summed

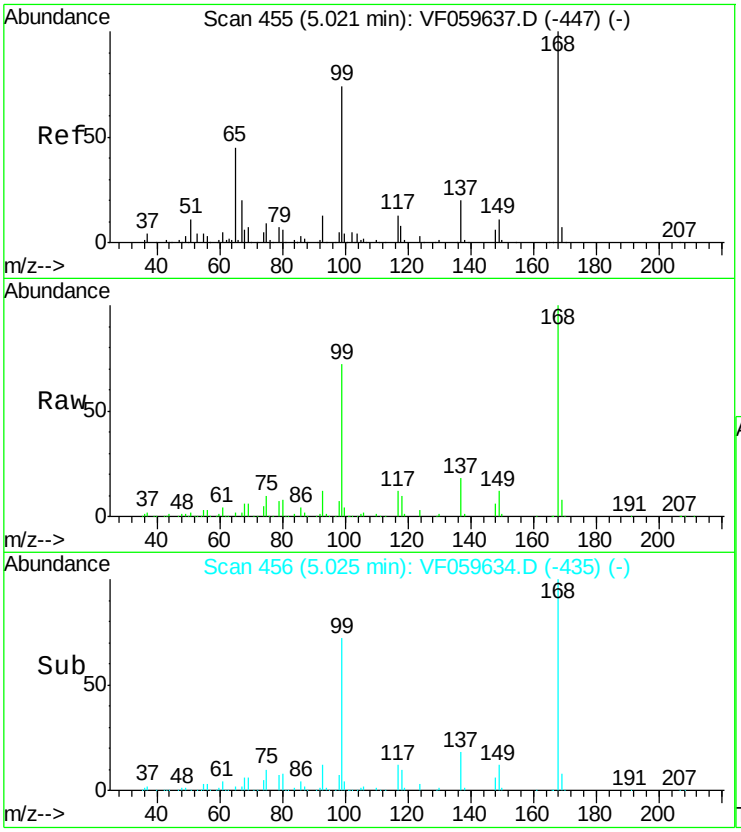
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF072418\
Data File : VF059634.D
Acq On : 24 Jul 2018 16:07
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 82 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Quant Time: Jul 25 00:58:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 00:58:12 2018
Response via : Initial Calibration



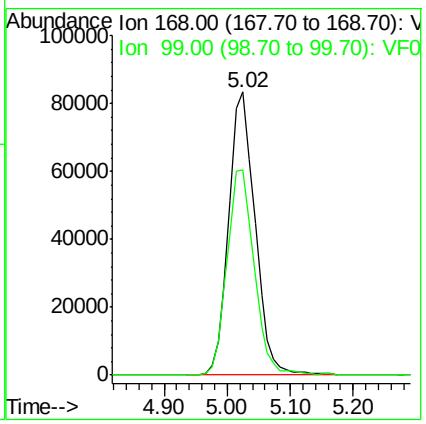


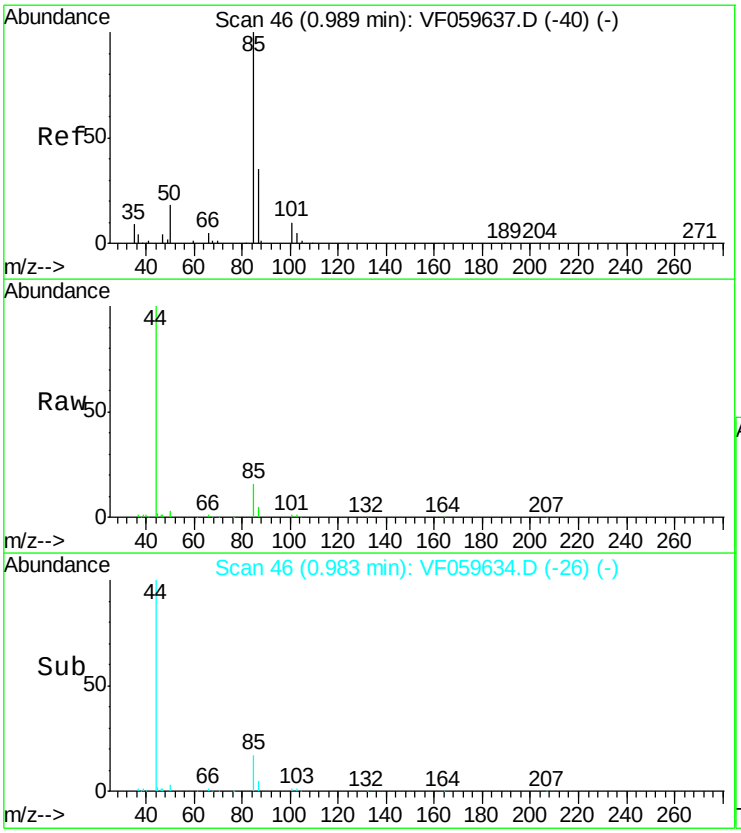
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.02 min Scan# 456
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 241547

Ion	Ratio	Lower	Upper
168	100		
99	72.4	59.5	89.3

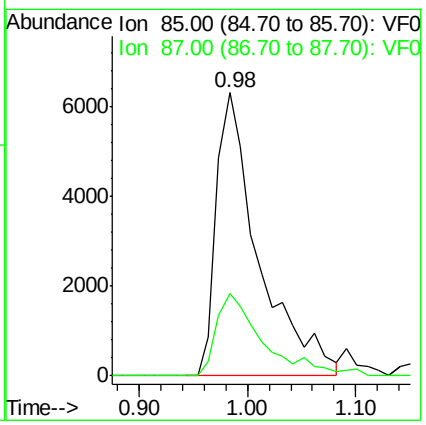


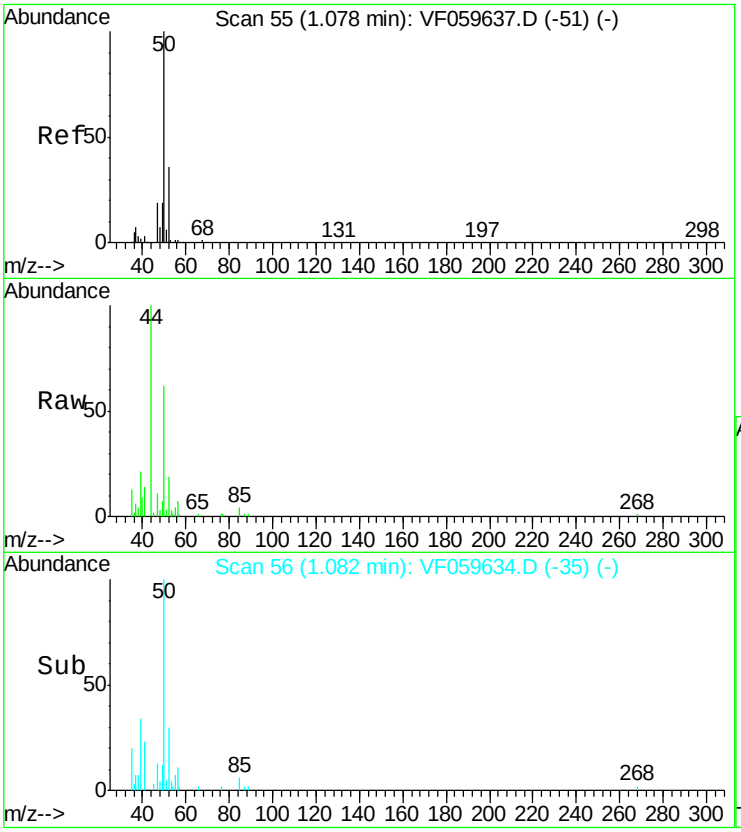


#2
Dichlorodifluoromethane
Concen: 5.808 ug/l
RT: 0.98 min Scan# 46
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 85 Resp: 17262

Ion	Ratio	Lower	Upper
85	100		
87	29.2	17.4	52.2



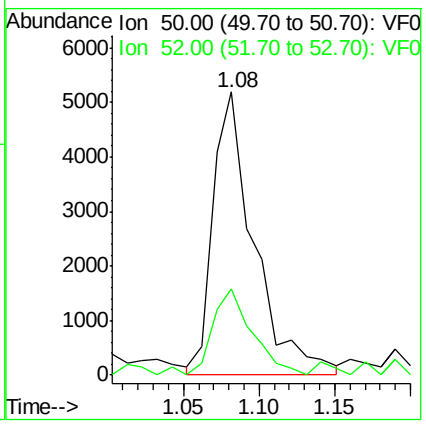


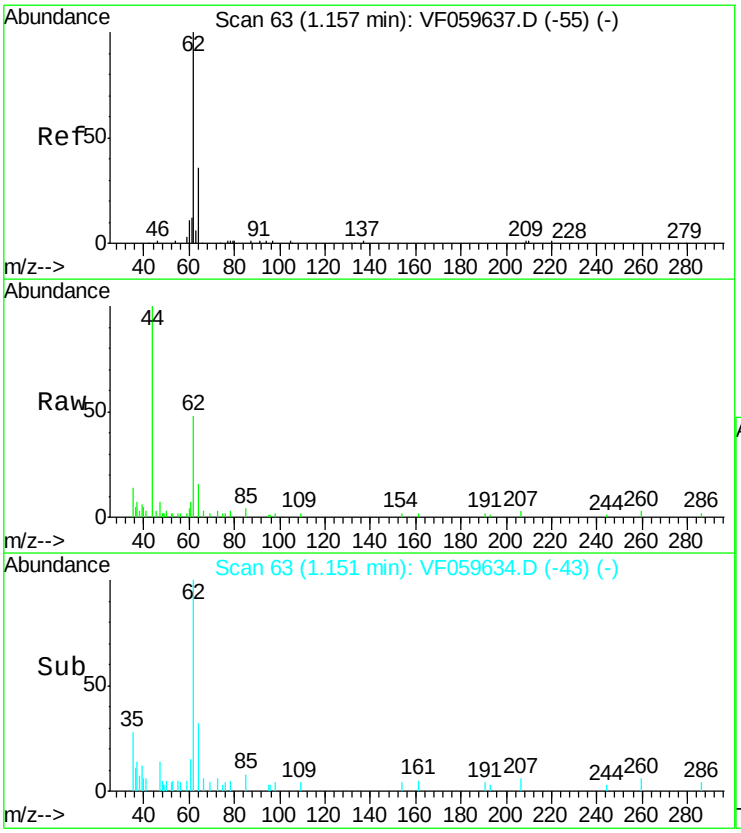
#3
Chloromethane
Concen: 6.983 ug/l
RT: 1.08 min Scan# 56
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 9799

Ion	Ratio	Lower	Upper
50	100		
52	30.3	28.0	42.0

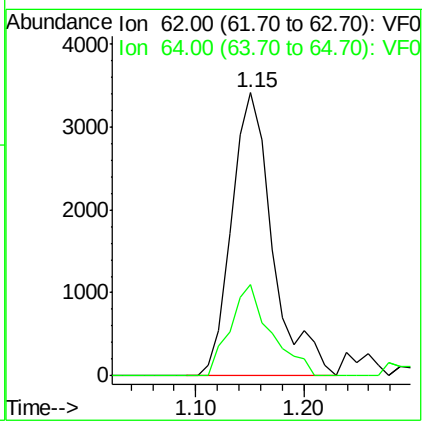


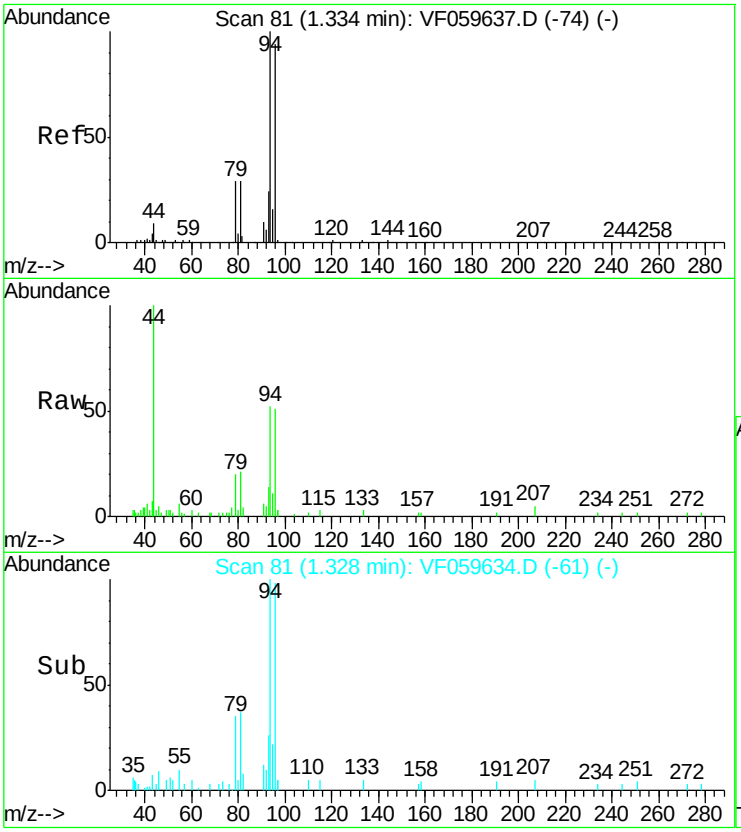


#4
Vinyl Chloride
Concen: 5.825 ug/l
RT: 1.15 min Scan# 63
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 62 Resp: 8986

Ion	Ratio	Lower	Upper
62	100		
64	32.5	28.6	43.0



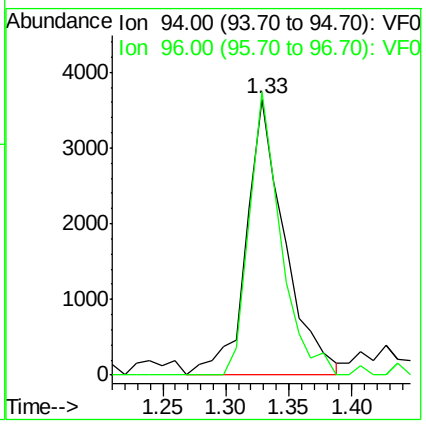


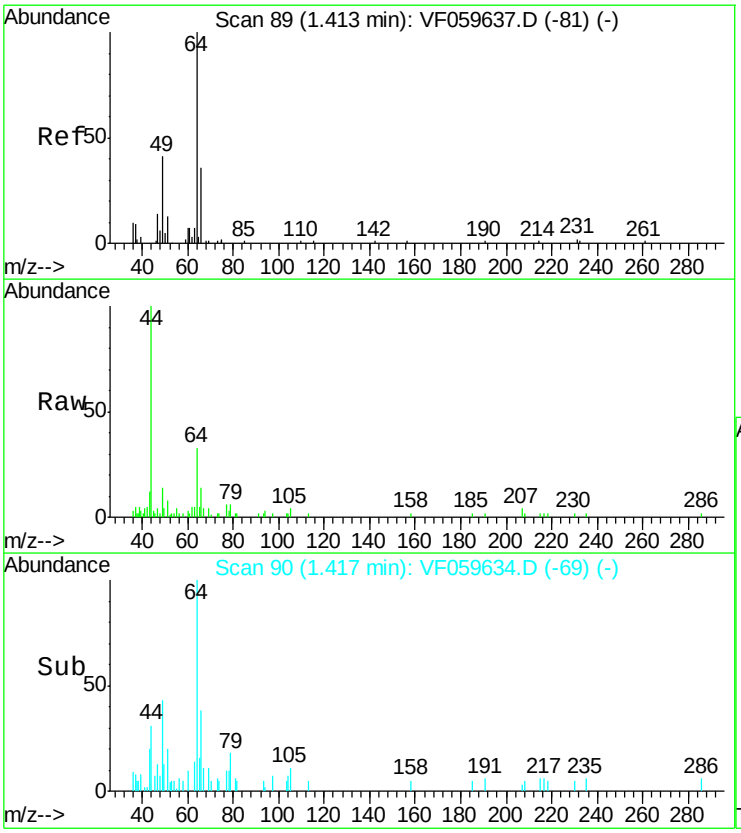
#5
Bromomethane
Concen: 5.898 ug/l
RT: 1.33 min Scan# 81
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 7759

Ion	Ratio	Lower	Upper
94	100		
96	102.7	74.6	112.0

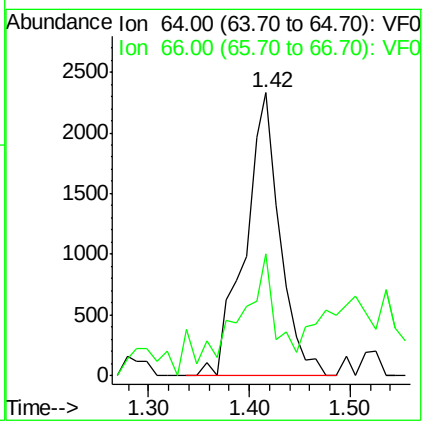


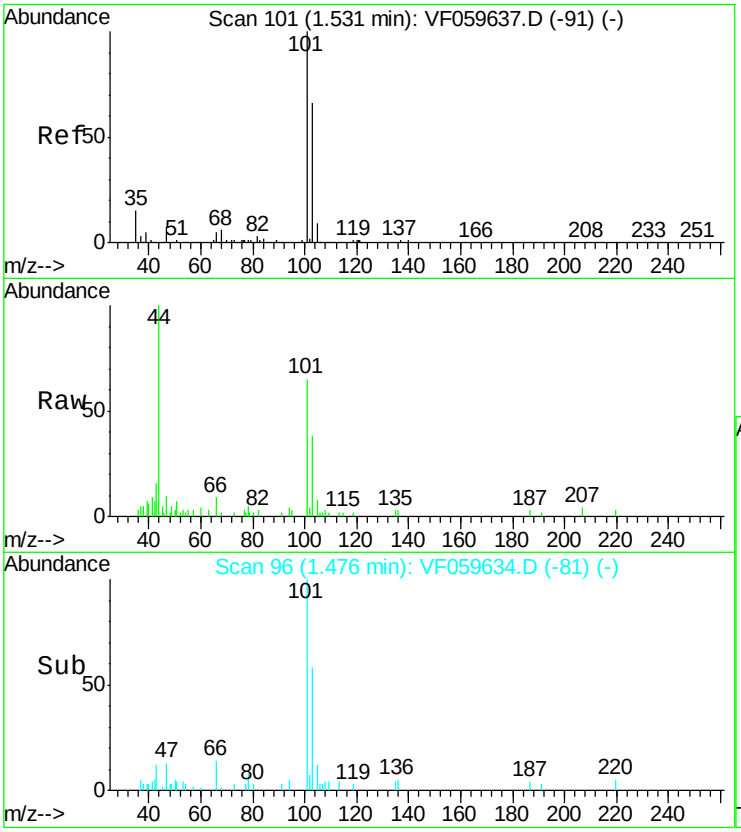


#6
Chloroethane
Concen: 5.984 ug/l
RT: 1.42 min Scan# 90
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 64 Resp: 5636

Ion	Ratio	Lower	Upper
64	100		
66	43.1	29.0	43.6



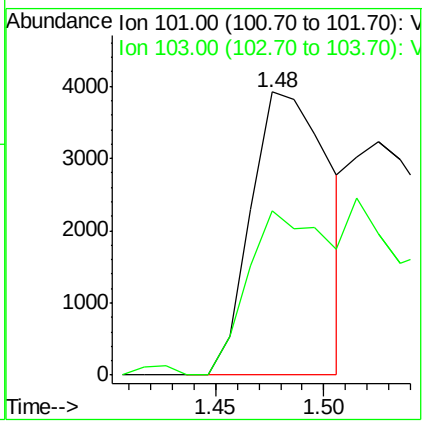


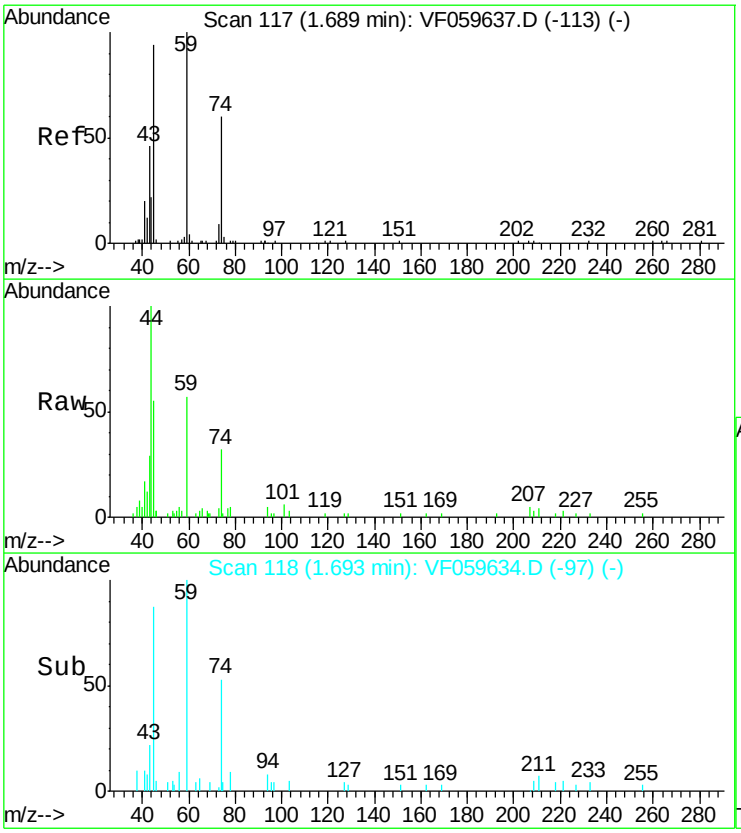
#7
Trichlorofluoromethane
Concen: 2.366 ug/l
RT: 1.48 min Scan# 96
Delta R.T. -0.06 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 9868

Ion	Ratio	Lower	Upper
101	100		
103	58.1	52.5	78.7

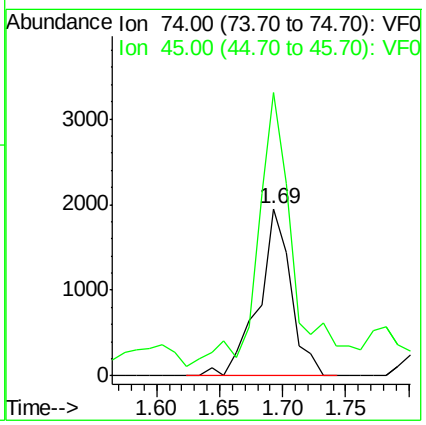


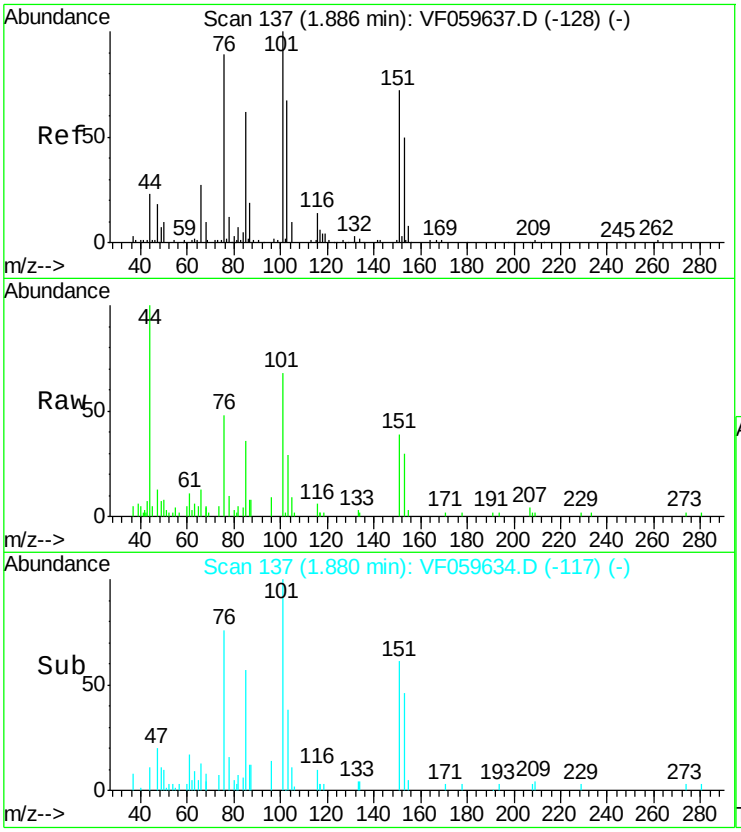


#8
Diethyl Ether
Concen: 5.866 ug/l
RT: 1.69 min Scan# 118
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 74 Resp: 3461

Ion	Ratio	Lower	Upper
74	100		
45	169.0	80.3	241.0



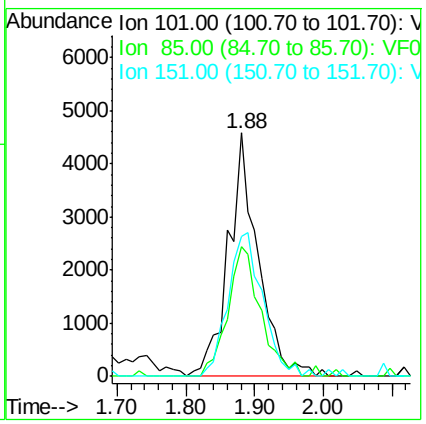


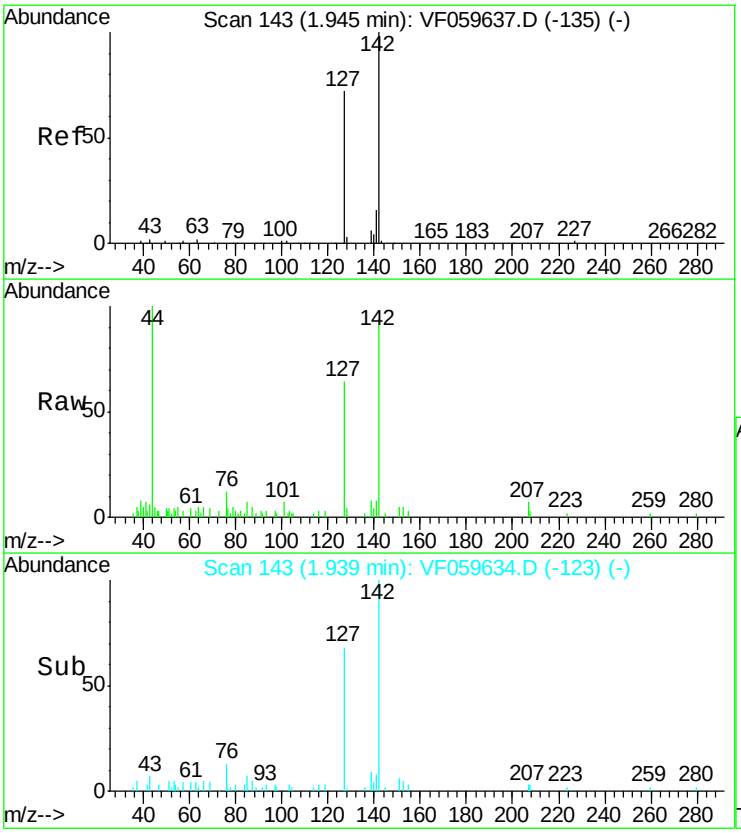
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.399 ug/l
RT: 1.88 min Scan# 137
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 13712

Ion	Ratio	Lower	Upper
101	100		
85	53.5	49.0	73.4
151	57.3	56.8	85.2

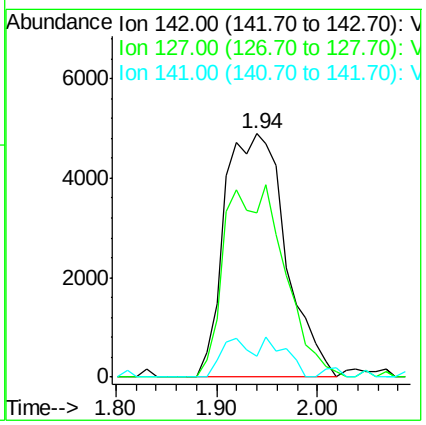


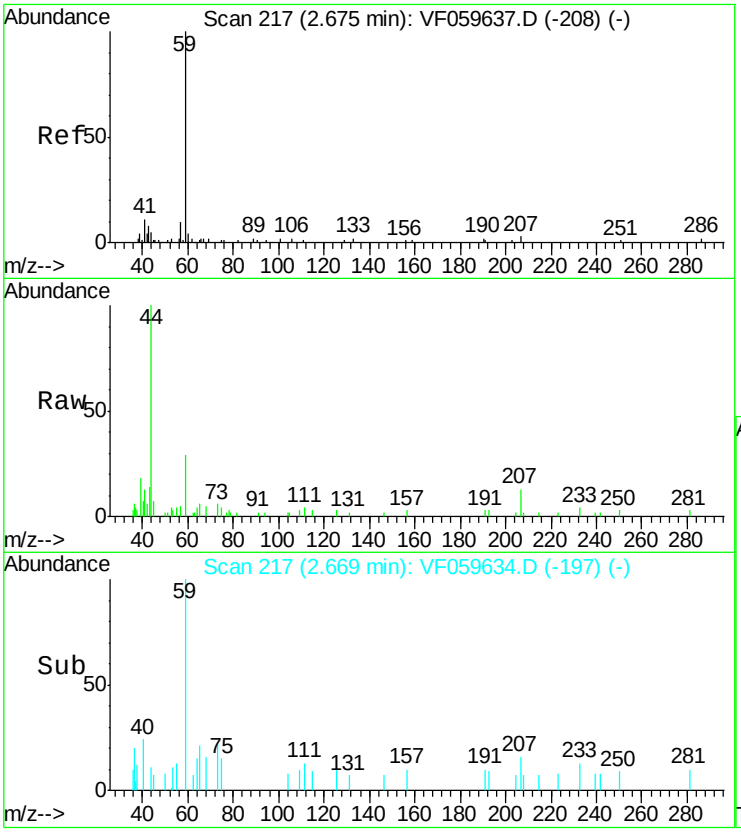


#10
Methyl Iodide
Concen: 5.848 ug/l
RT: 1.94 min Scan# 143
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion:142 Resp: 20636

Ion	Ratio	Lower	Upper
142	100		
127	67.6	57.5	86.3
141	8.3	13.2	19.8#



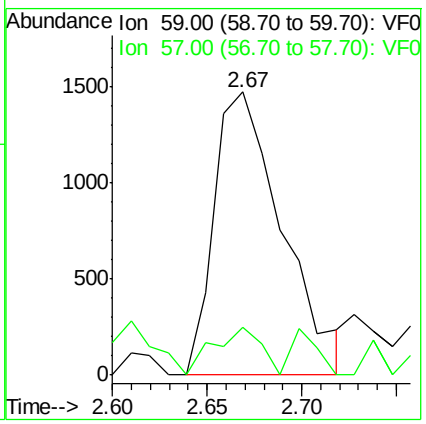


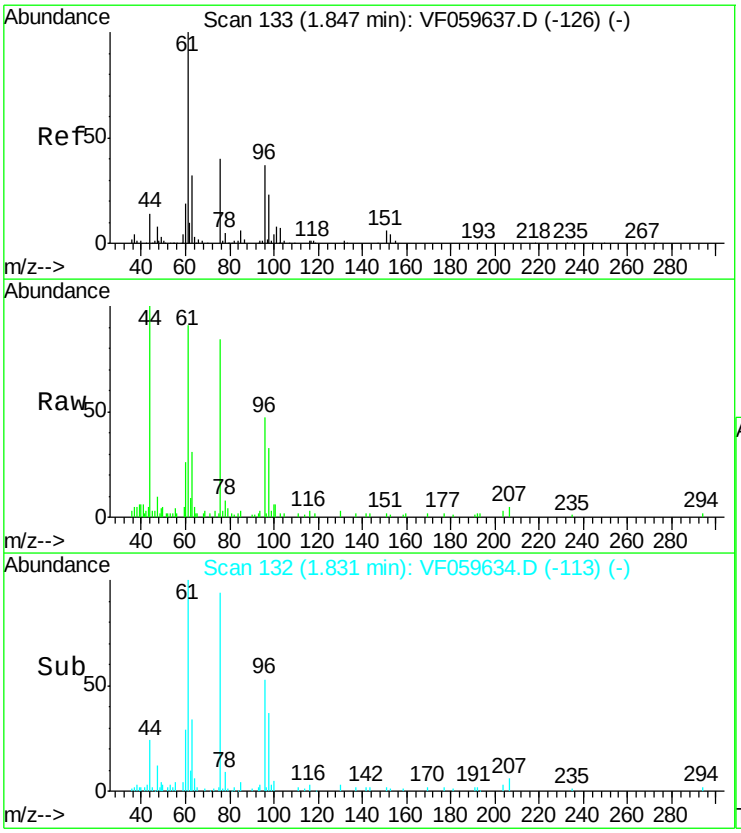
#11
Tert butyl alcohol
Concen: 24.533 ug/l
RT: 2.67 min Scan# 217
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 3667

Ion	Ratio	Lower	Upper
59	100		
57	16.7	11.4	17.2

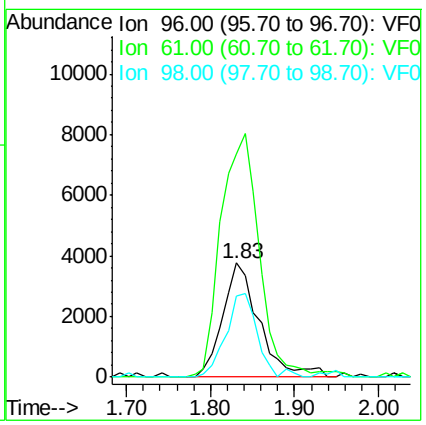


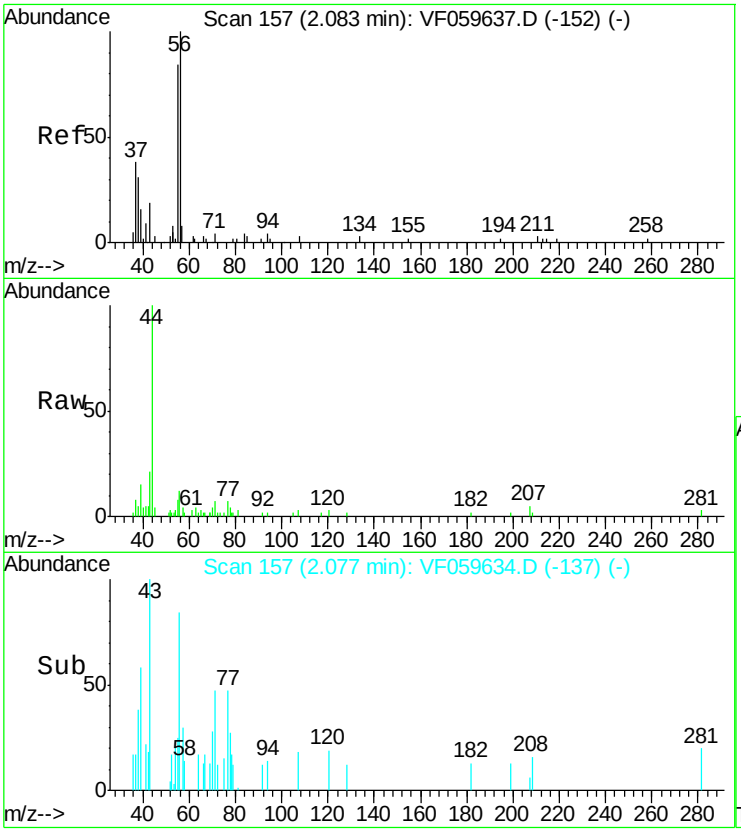


#12
1,1-Dichloroethene
Concen: 6.787 ug/l
RT: 1.83 min Scan# 132
Delta R.T. -0.02 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 96 Resp: 11356

Ion	Ratio	Lower	Upper
96	100		
61	188.9	218.2	327.4#
98	68.5	50.6	76.0



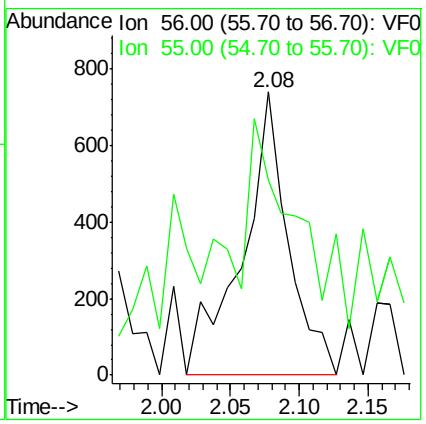


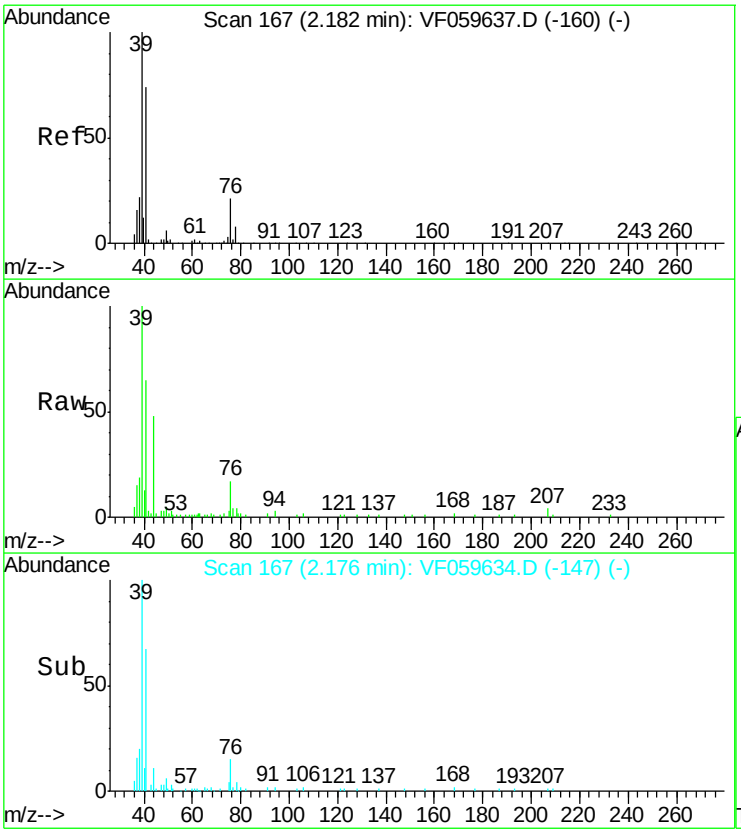
#13
Acrolein
Concen: 23.427 ug/l
RT: 2.08 min Scan# 157
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 1719

Ion	Ratio	Lower	Upper
56	100		
55	68.9	67.2	100.8

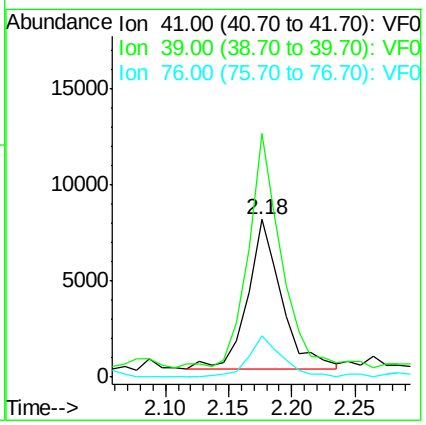


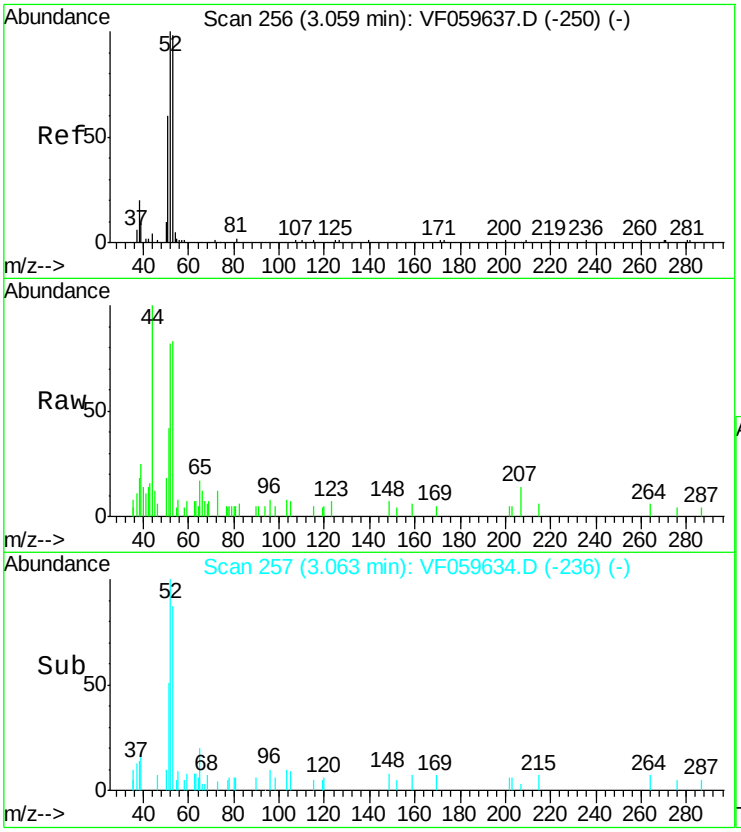


#14
Allyl chloride
Concen: 4.811 ug/l
RT: 2.18 min Scan# 167
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 41 Resp: 14567

Ion	Ratio	Lower	Upper
41	100		
39	154.7	108.6	162.8
76	26.1	23.0	34.6



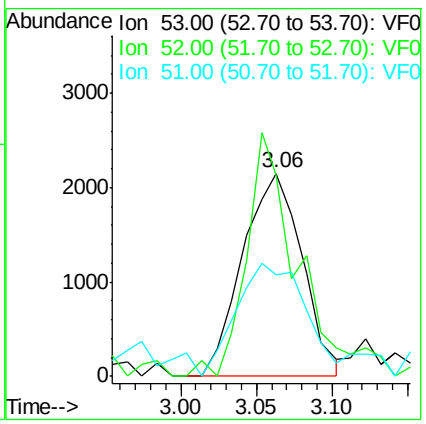


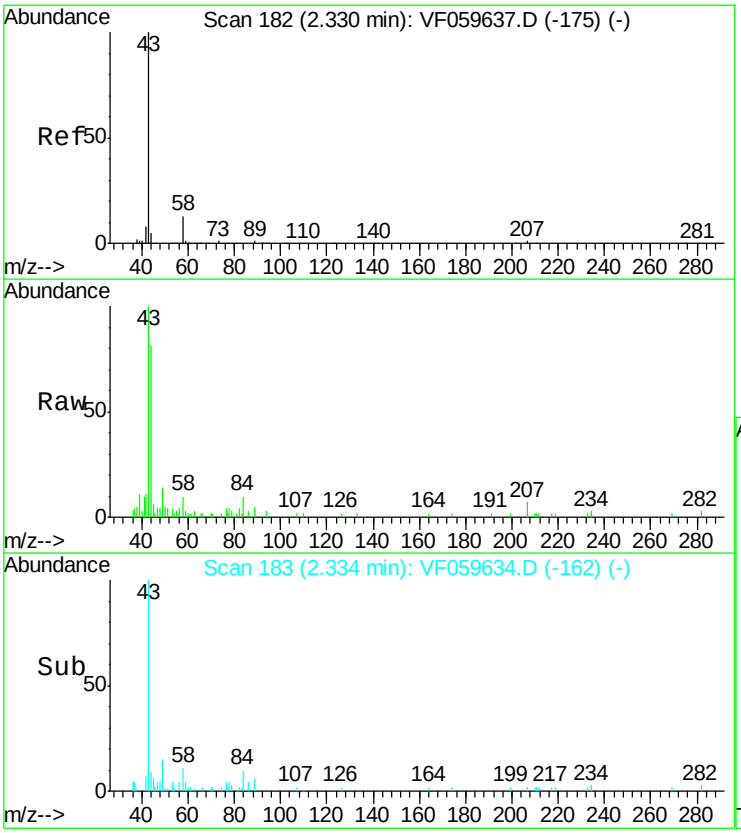
#15
Acrylonitrile
Concen: 25.442 ug/l
RT: 3.06 min Scan# 257
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 5873

Ion	Ratio	Lower	Upper
53	100		
52	98.9	80.9	121.3
51	50.0	49.4	74.2

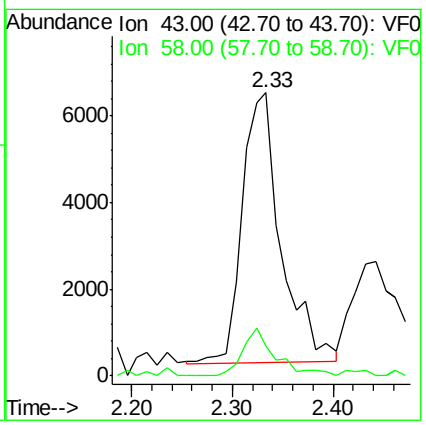


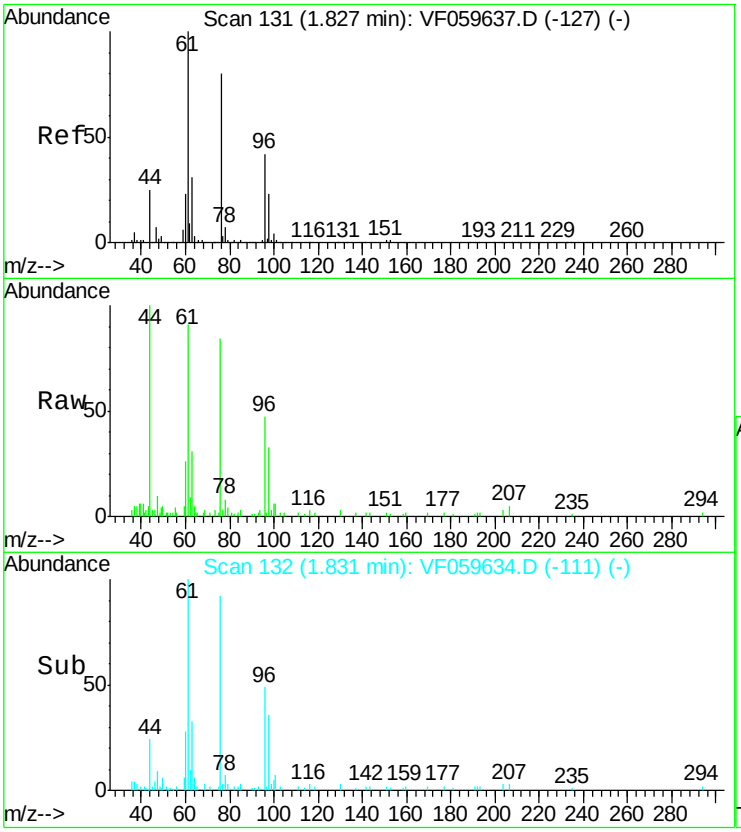


#16
Acetone
Concen: 26.812 ug/l
RT: 2.33 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 43 Resp: 16779

Ion	Ratio	Lower	Upper
43	100		
58	10.4	10.2	15.2



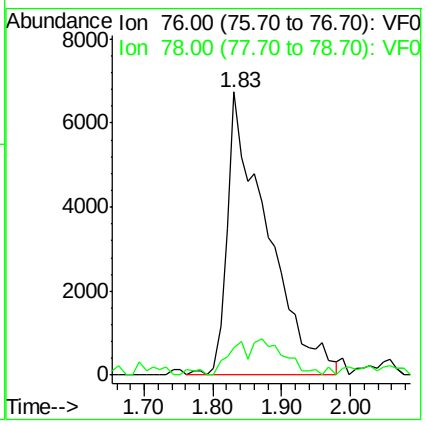


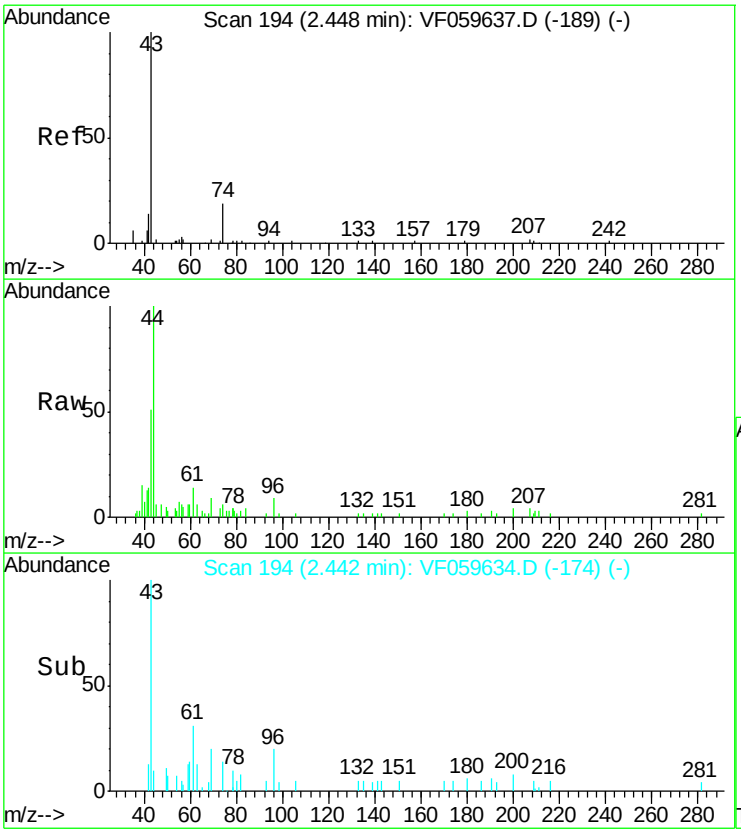
#17
Carbon Disulfide
Concen: 6.217 ug/l
RT: 1.83 min Scan# 132
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 27040

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.0	10.6

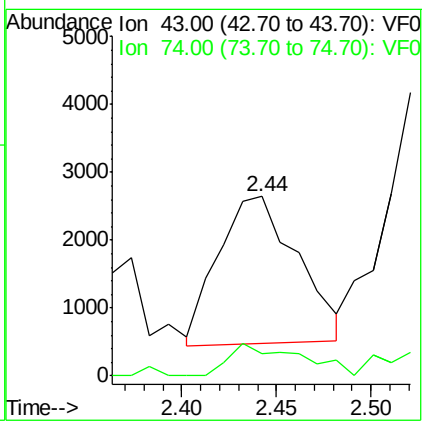


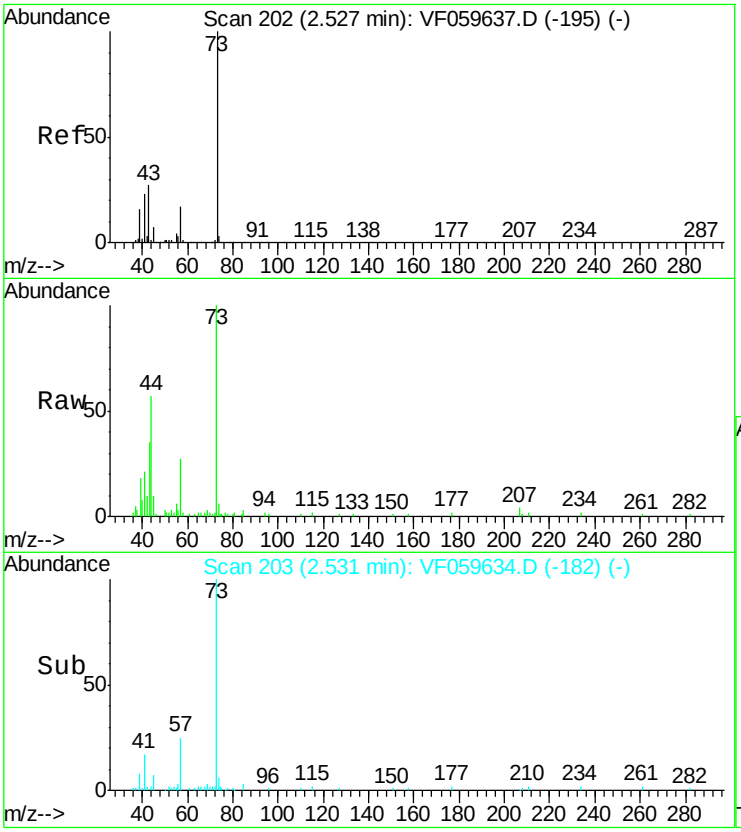


#18
Methyl Acetate
Concen: 5.934 ug/l
RT: 2.44 min Scan# 194
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 43 Resp: 6300

Ion	Ratio	Lower	Upper
43	100		
74	12.4	13.0	19.6#



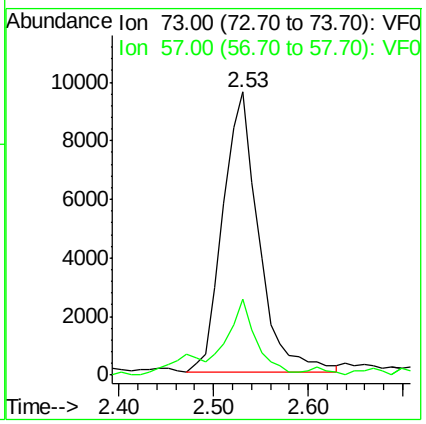


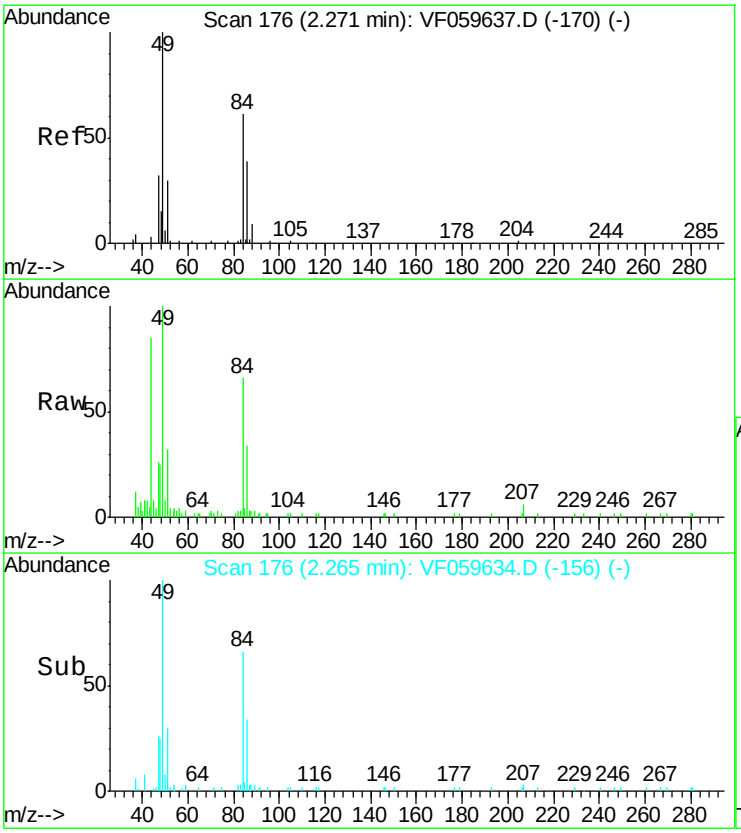
#19
Methyl tert-butyl Ether
Concen: 5.166 ug/l
RT: 2.53 min Scan# 203
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 25030

Ion	Ratio	Lower	Upper
73	100		
57	26.9	14.2	21.4#

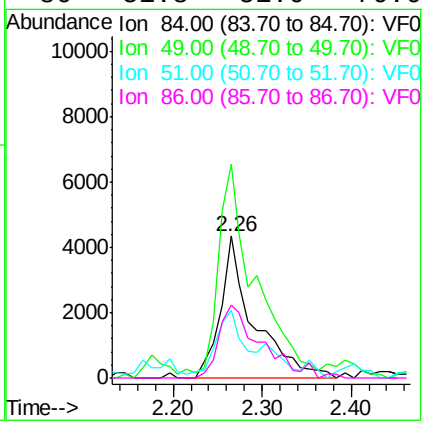


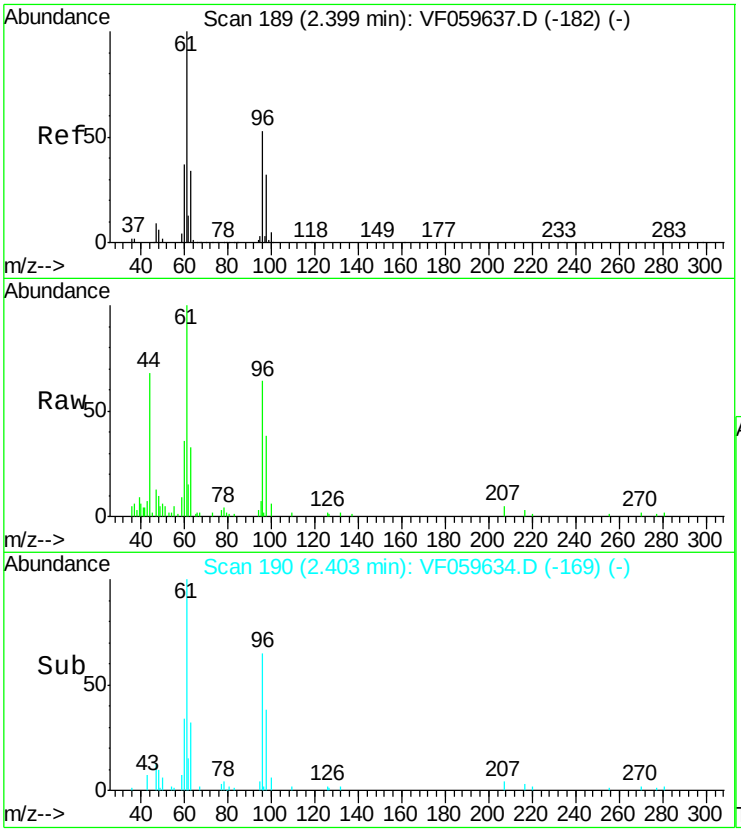


#20
Methylene Chloride
Concen: 5.965 ug/l
RT: 2.26 min Scan# 176
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 84 Resp: 11293

Ion	Ratio	Lower	Upper
84	100		
49	150.6	133.8	200.8
51	48.3	41.1	61.7
86	51.8	51.0	76.6



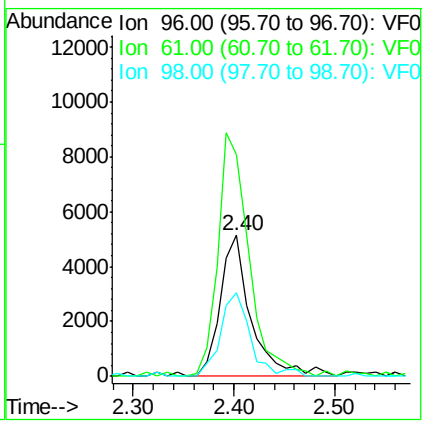


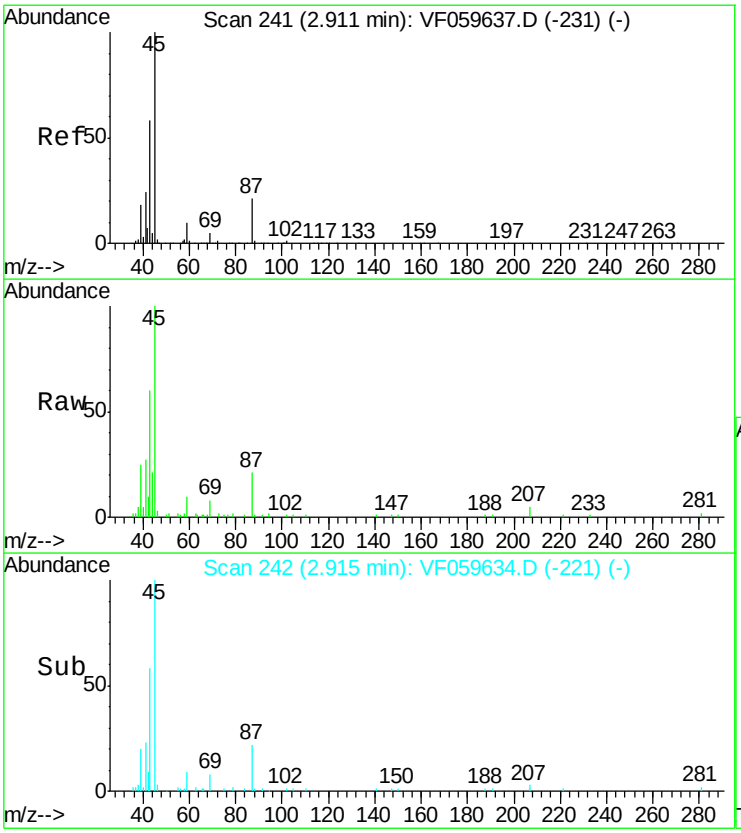
#21
trans-1,2-Dichloroethene
Concen: 6.305 ug/l
RT: 2.40 min Scan# 190
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 96 Resp: 10947

Ion	Ratio	Lower	Upper
96	100		
61	151.5	151.4	227.2
98	57.1	49.0	73.6

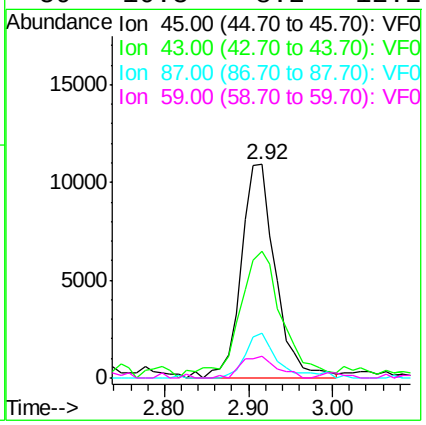


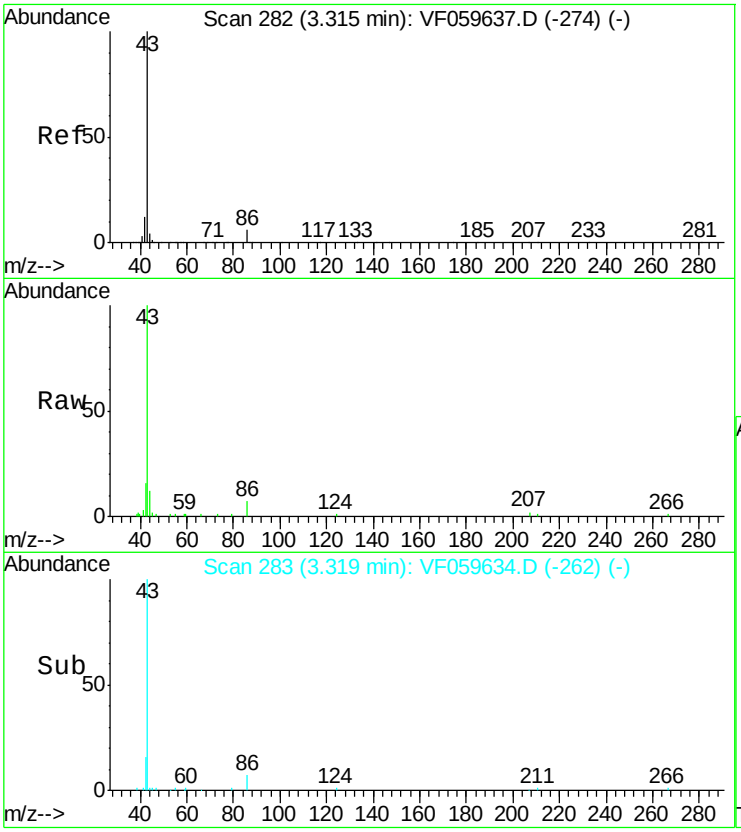


#22
Diisopropyl ether
Concen: 5.653 ug/l
RT: 2.92 min Scan# 242
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 45 Resp: 31293

Ion	Ratio	Lower	Upper
45	100		
43	59.6	46.5	69.7
87	21.3	16.5	24.7
59	10.3	8.2	12.2



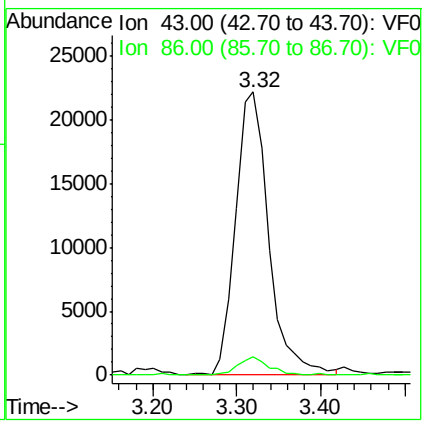


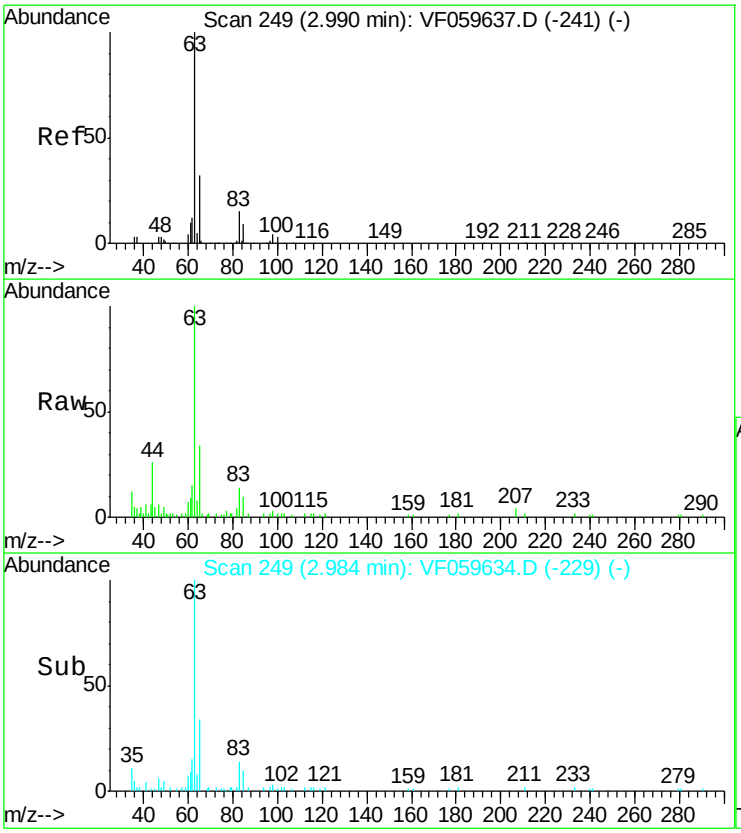
#23
Vinyl Acetate
Concen: 22.149 ug/l
RT: 3.32 min Scan# 283
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 61103

Ion	Ratio	Lower	Upper
43	100		
86	6.5	4.5	6.7

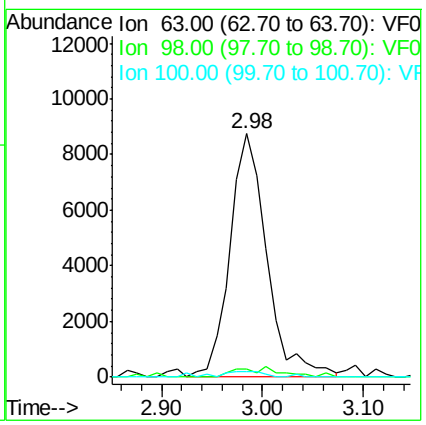


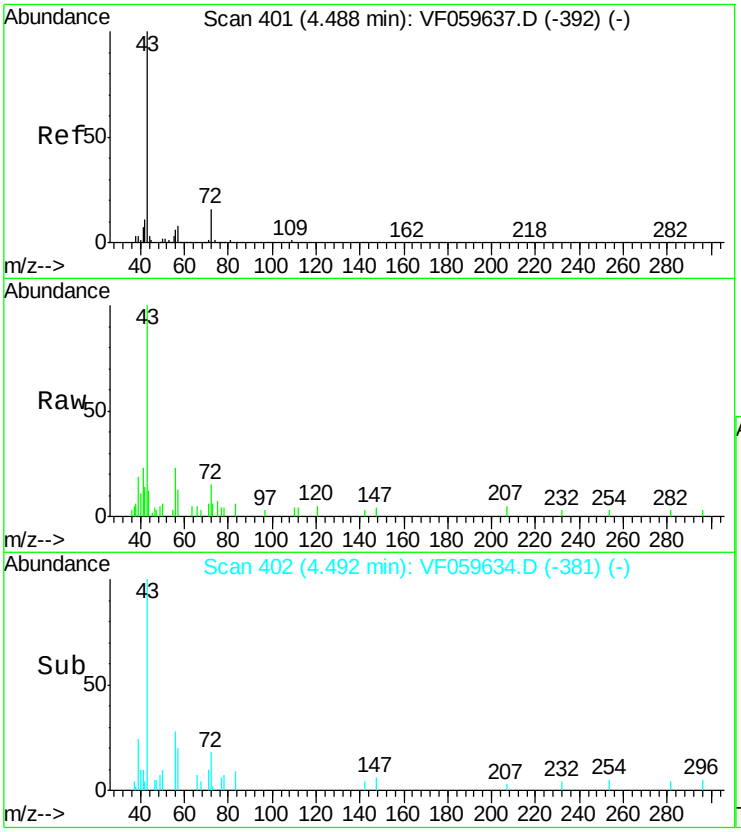


#24
1,1-Dichloroethane
Concen: 5.599 ug/l
RT: 2.98 min Scan# 249
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 63 Resp: 22325

Ion	Ratio	Lower	Upper
63	100		
98	3.3	1.8	5.5
100	2.2	1.3	3.9



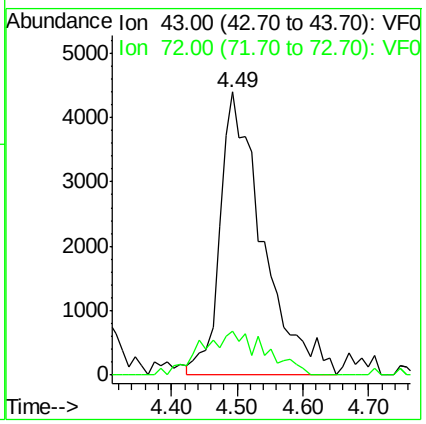


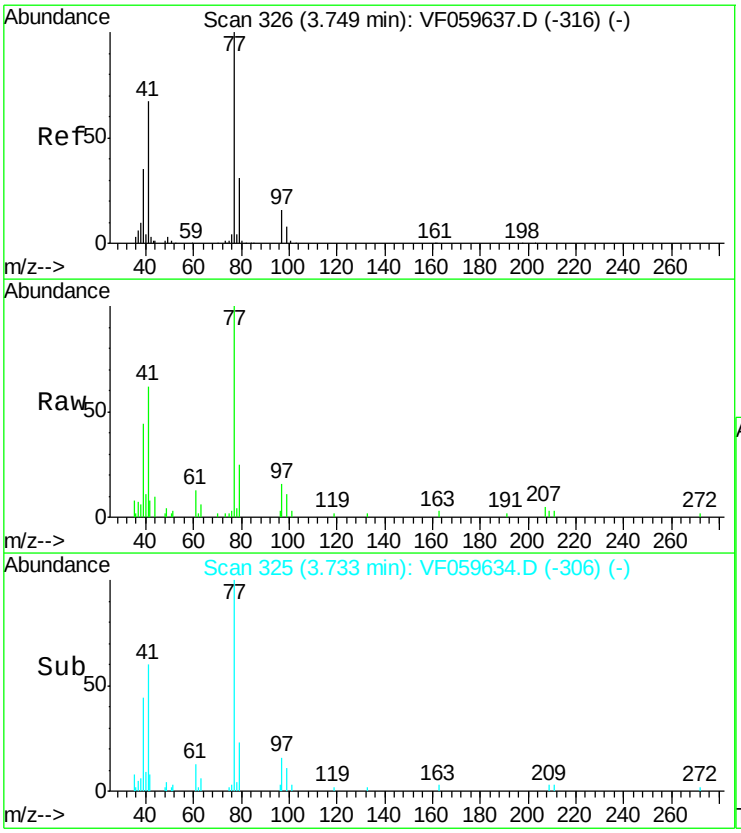
#25
2-Butanone
Concen: 30.589 ug/l
RT: 4.49 min Scan# 402
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 19984

Ion	Ratio	Lower	Upper
43	100		
72	15.4	13.5	20.3

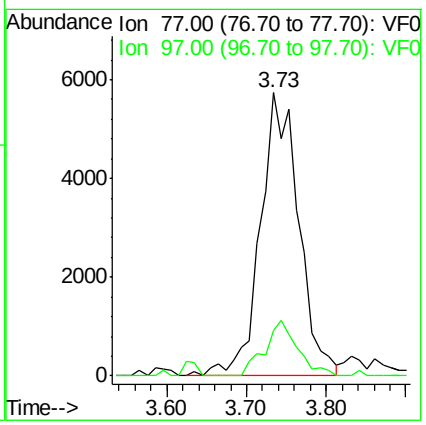


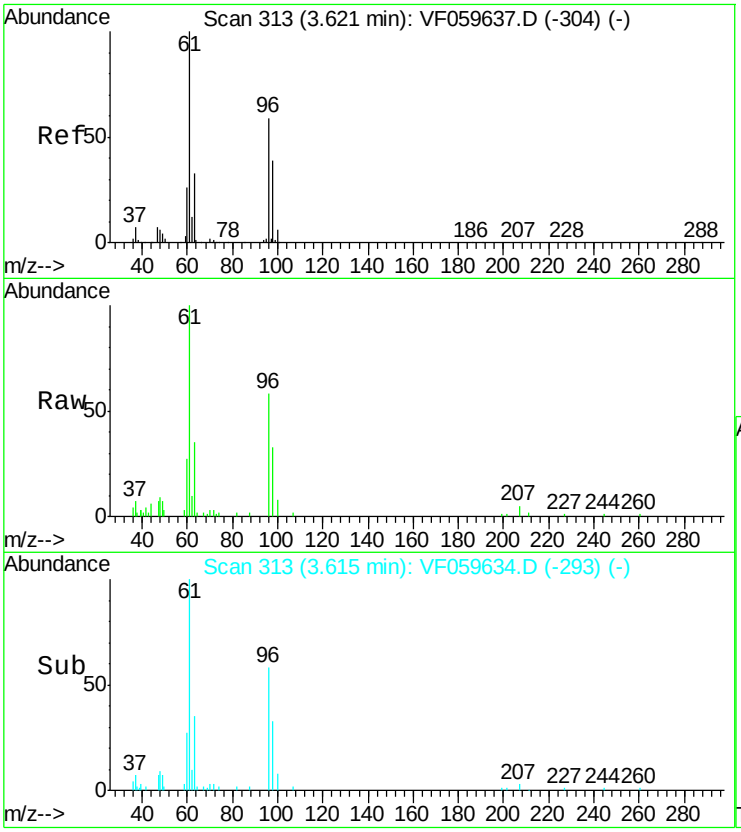


#26
2,2-Dichloropropane
Concen: 5.776 ug/l
RT: 3.73 min Scan# 325
Delta R.T. -0.02 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 77 Resp: 19175

Ion	Ratio	Lower	Upper
77	100		
97	16.0	7.8	23.3



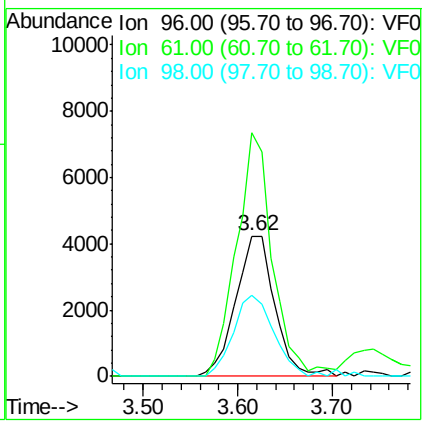


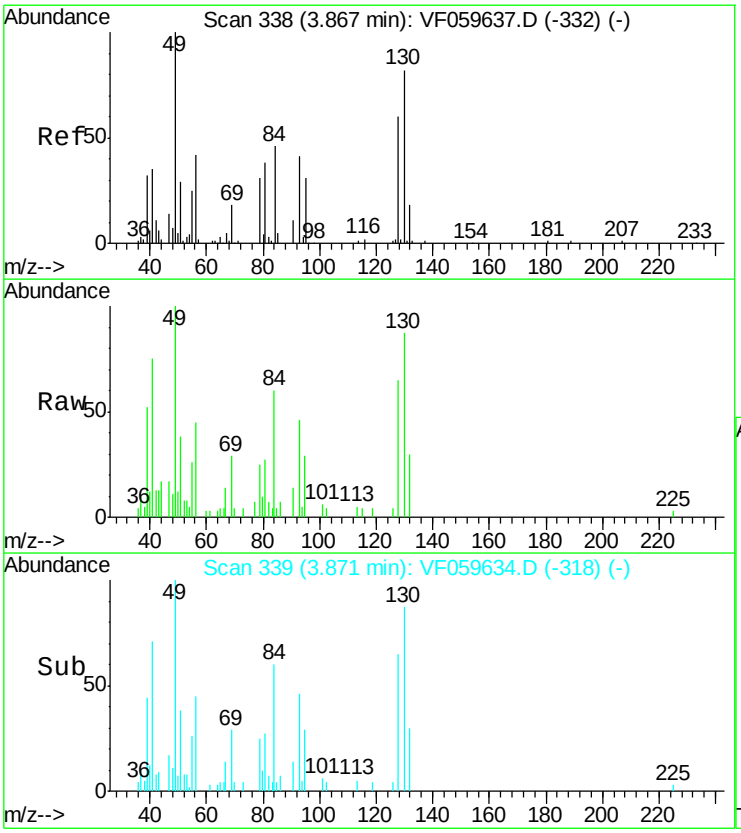
#27
cis-1,2-Dichloroethene
Concen: 6.070 ug/l
RT: 3.62 min Scan# 313
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 96 Resp: 12093

Ion	Ratio	Lower	Upper
96	100		
61	173.2	0.0	337.4
98	57.5	0.0	132.8

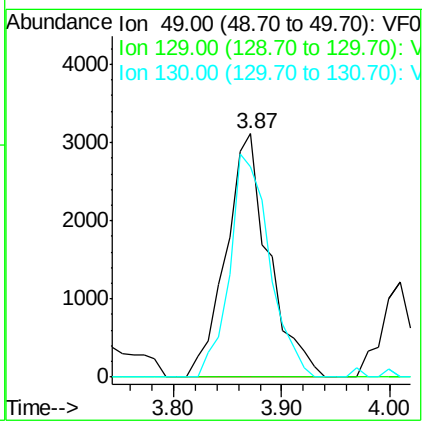


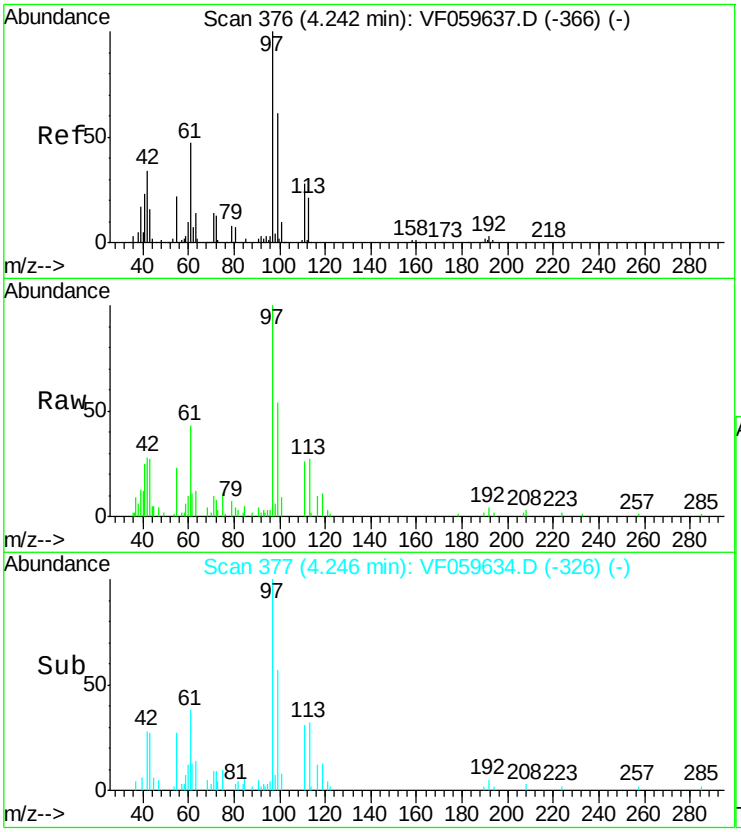


#28
Bromochloromethane
Concen: 5.852 ug/l
RT: 3.87 min Scan# 339
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 49 Resp: 8576

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	86.6	65.0	97.4



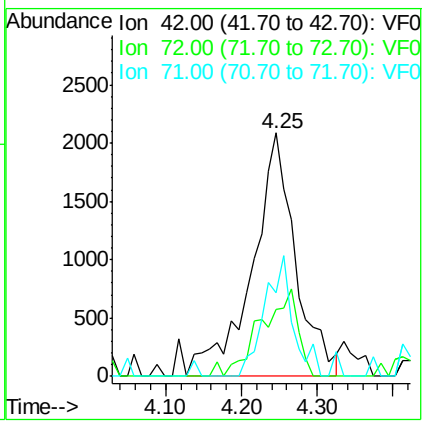


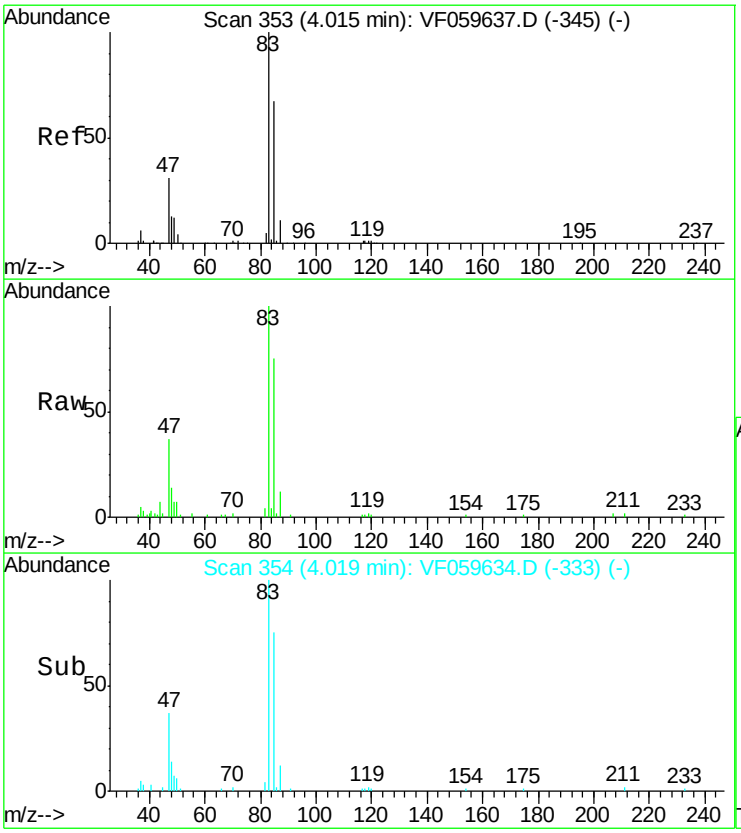
#29
Tetrahydrofuran
Concen: 31.112 ug/l
RT: 4.25 min Scan# 377
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 8281

Ion	Ratio	Lower	Upper
42	100		
72	31.1	30.0	45.0
71	32.4	28.6	42.8

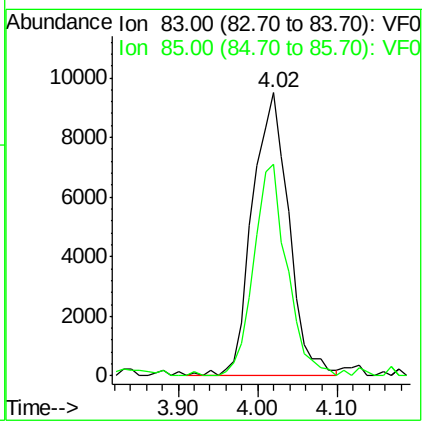


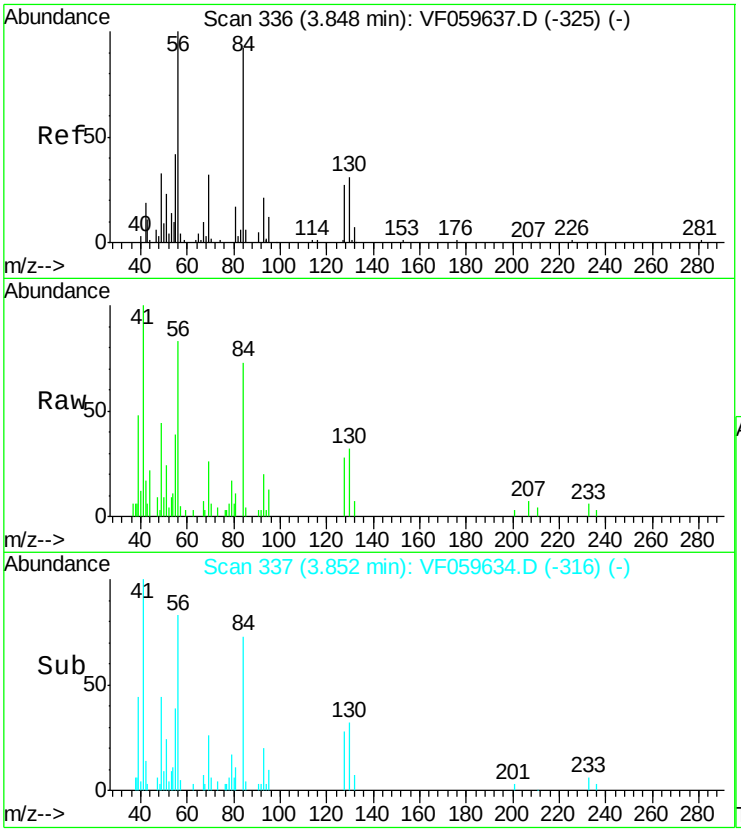


#30
Chloroform
Concen: 5.454 ug/l
RT: 4.02 min Scan# 354
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 83 Resp: 30021

Ion	Ratio	Lower	Upper
83	100		
85	74.6	53.8	80.8



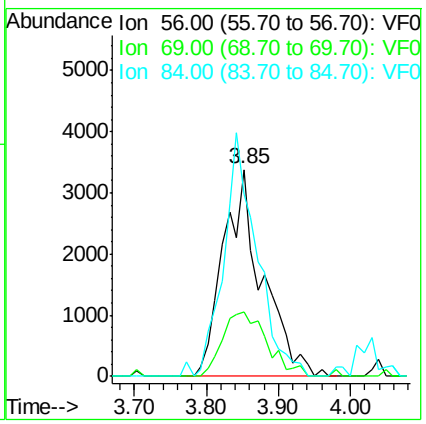


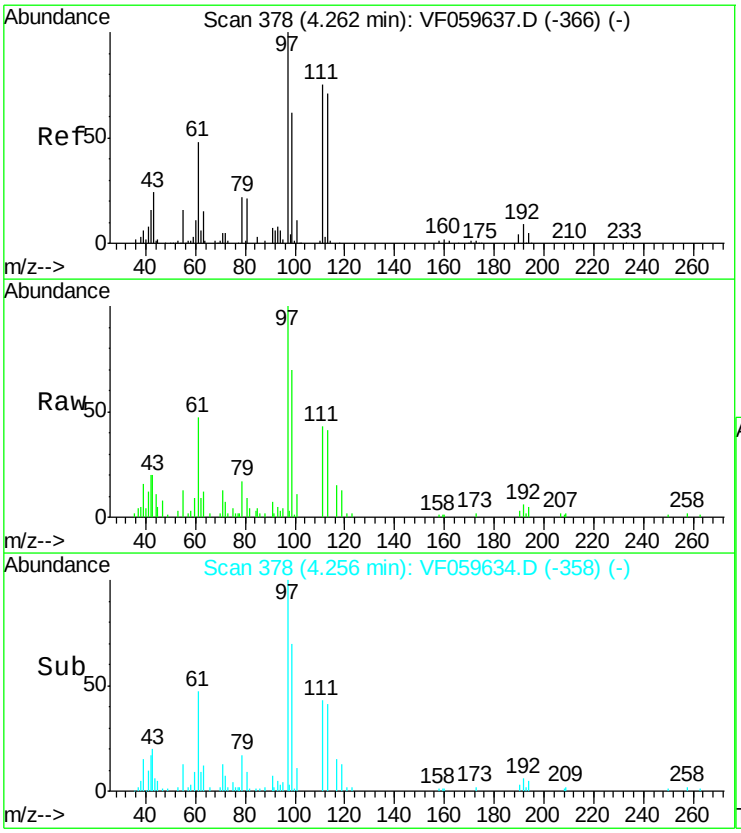
#31
Cyclohexane
Concen: 5.689 ug/l
RT: 3.85 min Scan# 337
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 56 Resp: 12717

Ion	Ratio	Lower	Upper
56	100		
69	31.2	26.0	39.0
84	88.4	73.5	110.3

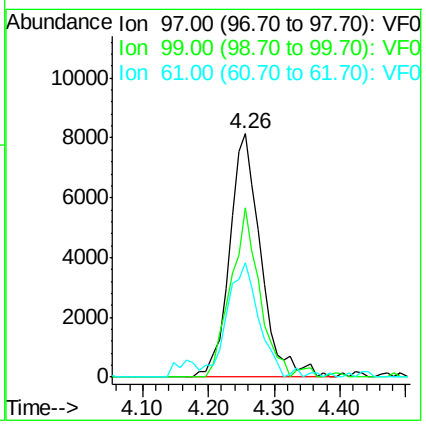


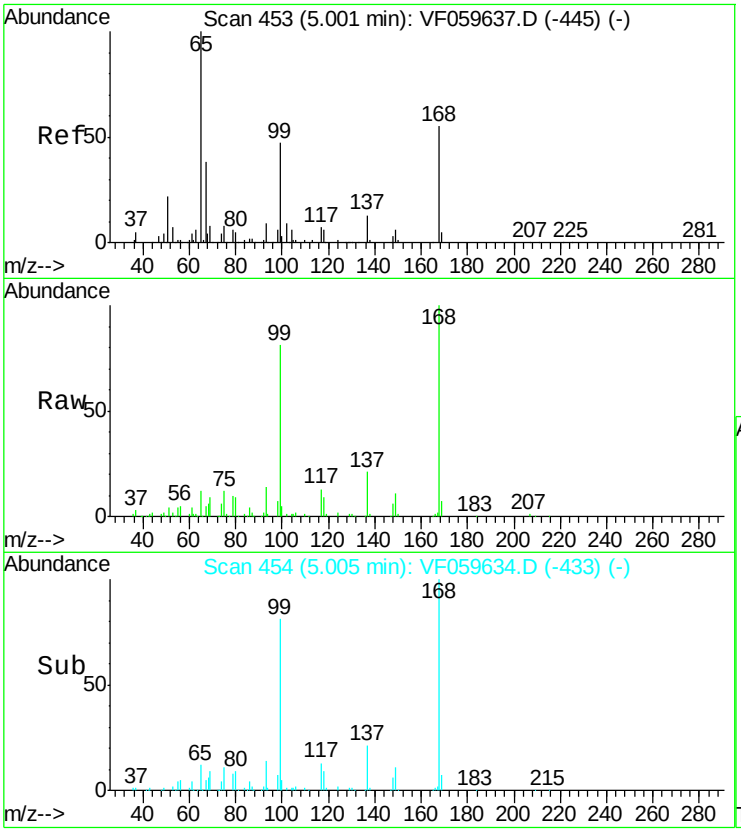


#32
1,1,1-Trichloroethane
Concen: 5.483 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 97 Resp: 26995

Ion	Ratio	Lower	Upper
97	100		
99	70.9	49.8	74.6
61	47.2	38.9	58.3



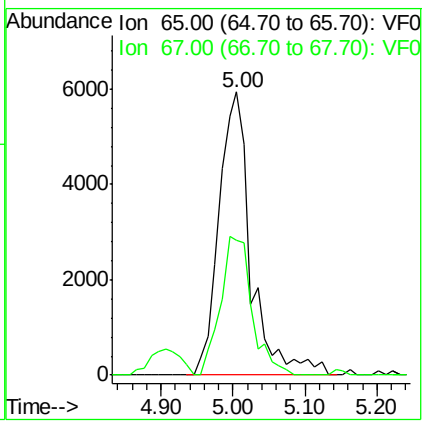


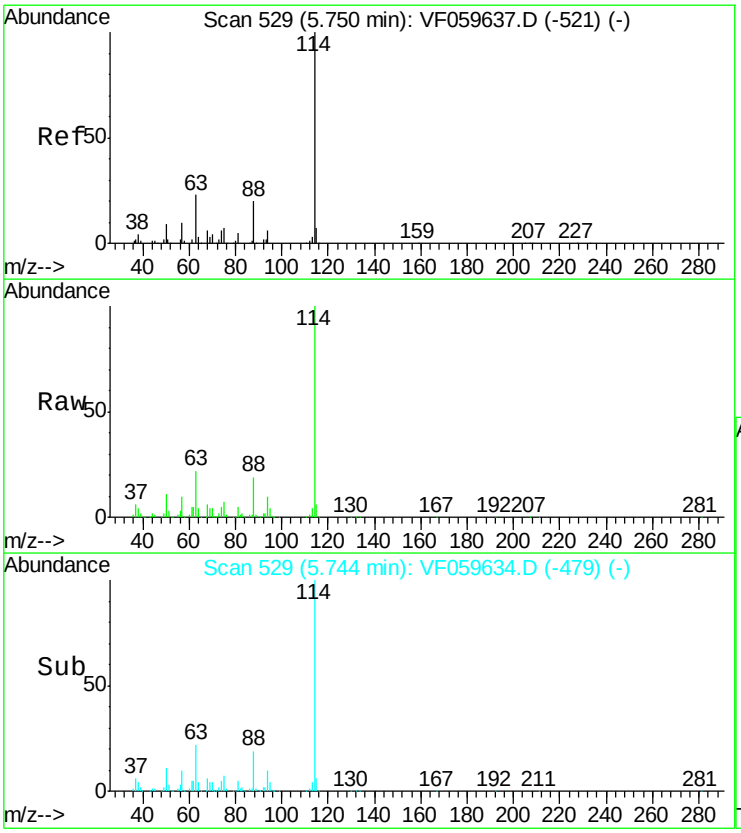
#33
1,2-Dichloroethane-d4
Concen: 4.869 ug/l
RT: 5.00 min Scan# 454
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 18134

Ion	Ratio	Lower	Upper
65	100		
67	47.6	0.0	86.6

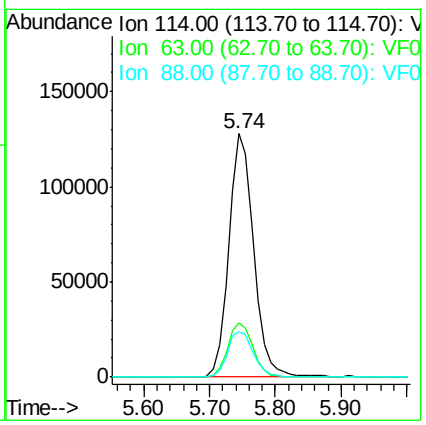


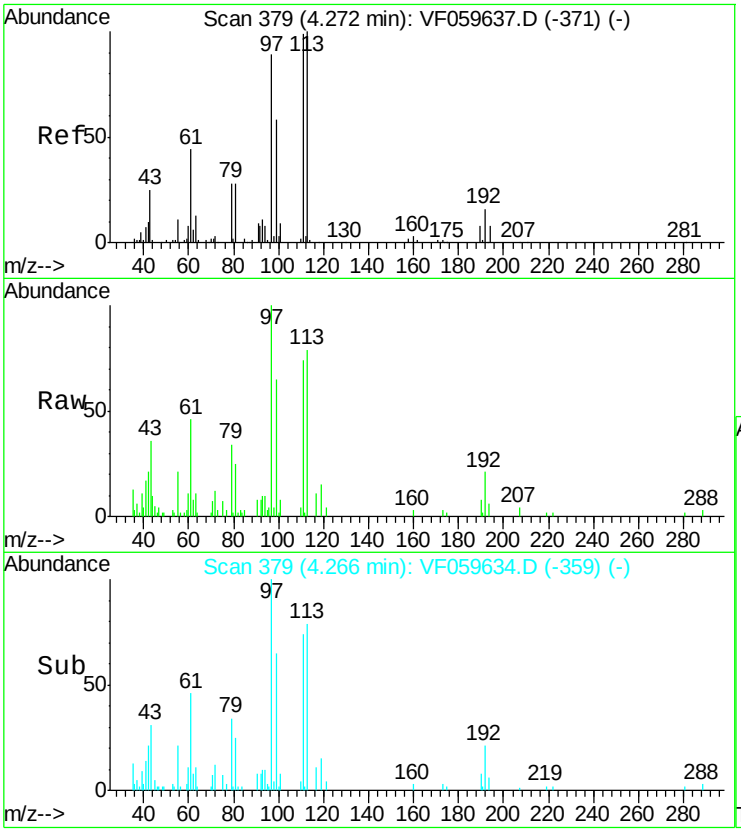


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.74 min Scan# 529
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion:114 Resp: 339180

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	45.6
88	18.6	0.0	40.8



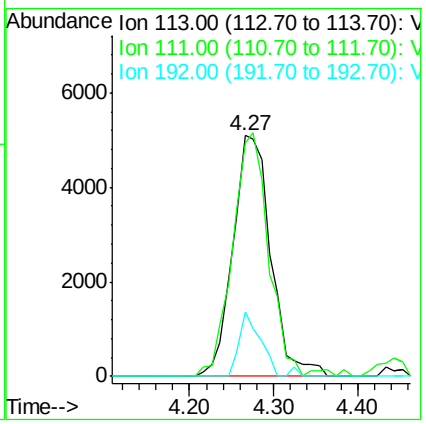


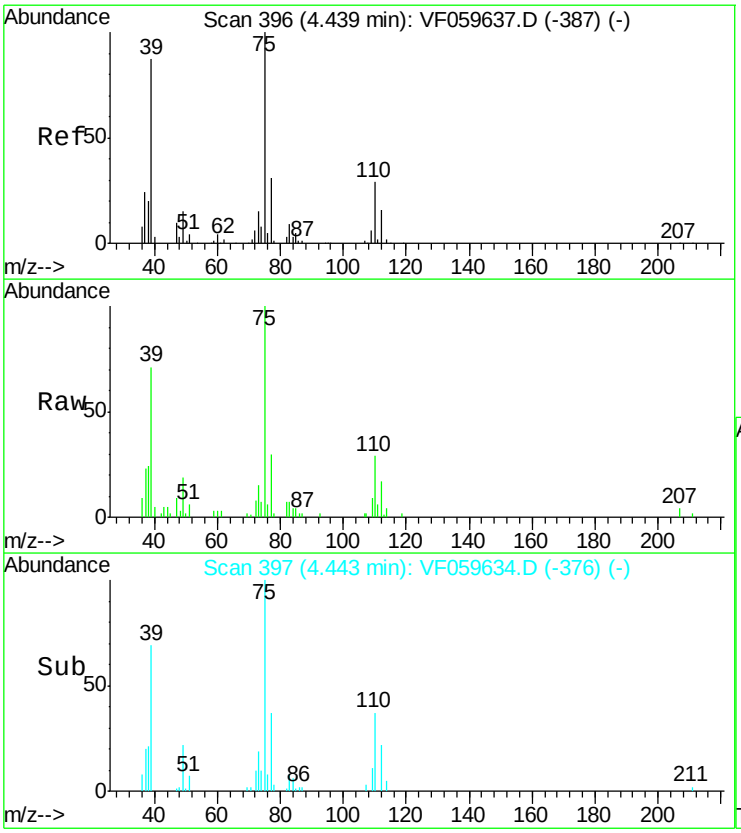
#35
Dibromofluoromethane
Concen: 5.158 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 16007

Ion	Ratio	Lower	Upper
113	100		
111	97.3	79.3	118.9
192	26.6	13.4	20.2#

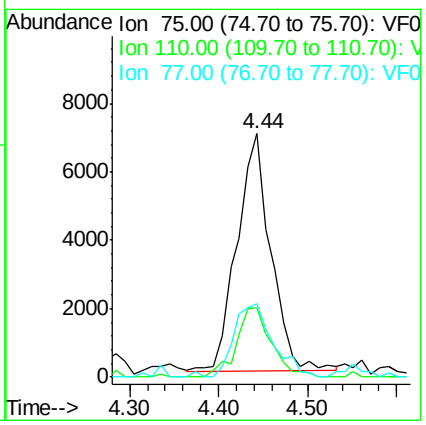


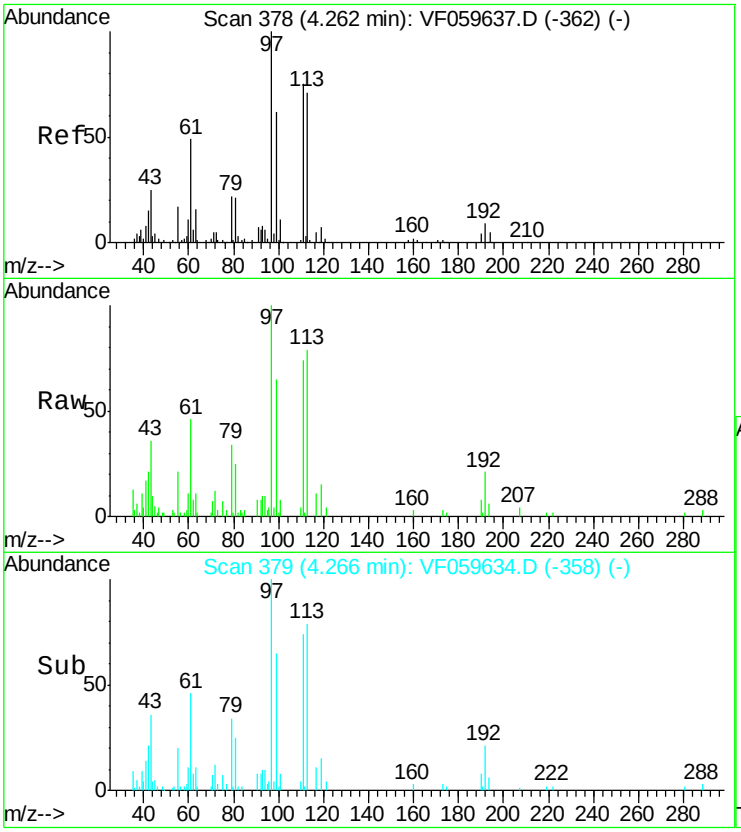


#36
1,1-Dichloropropene
Concen: 5.324 ug/l
RT: 4.44 min Scan# 397
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 75 Resp: 18159

Ion	Ratio	Lower	Upper
75	100		
110	28.5	14.6	43.8
77	30.0	24.4	36.6



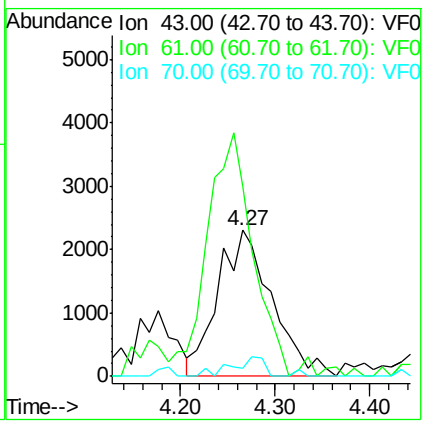


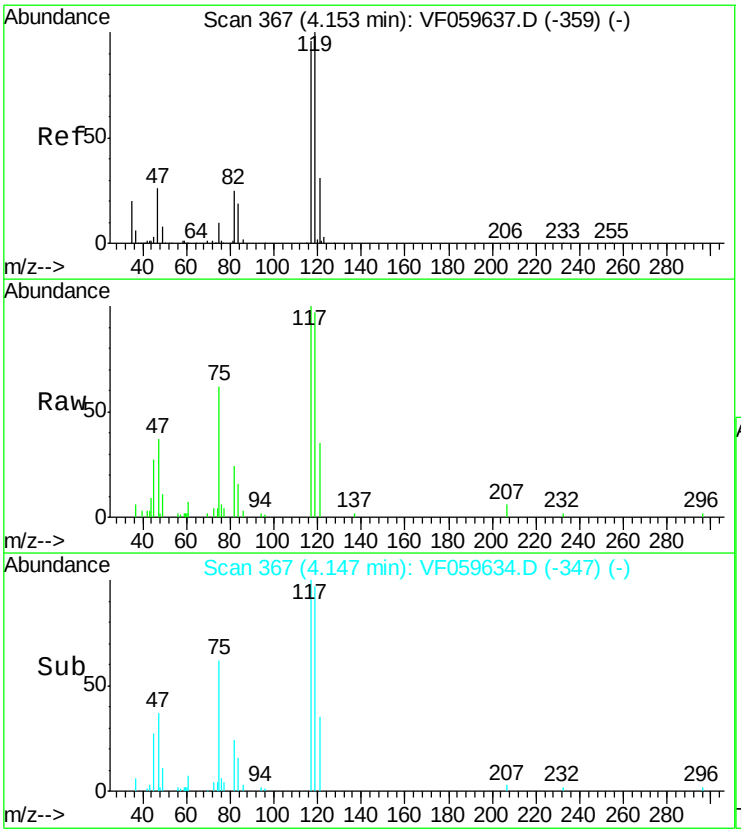
#37
Ethyl Acetate
Concen: 6.800 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 9127

Ion	Ratio	Lower	Upper
43	100		
61	130.3	156.6	234.8#
70	5.2	7.3	10.9#

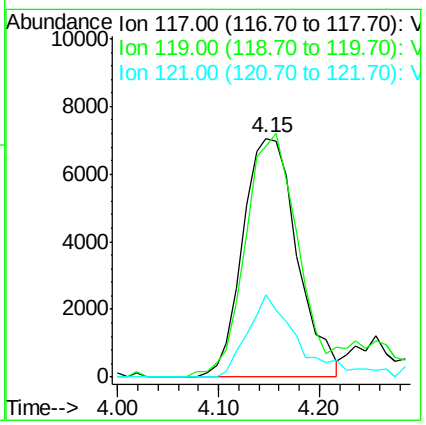


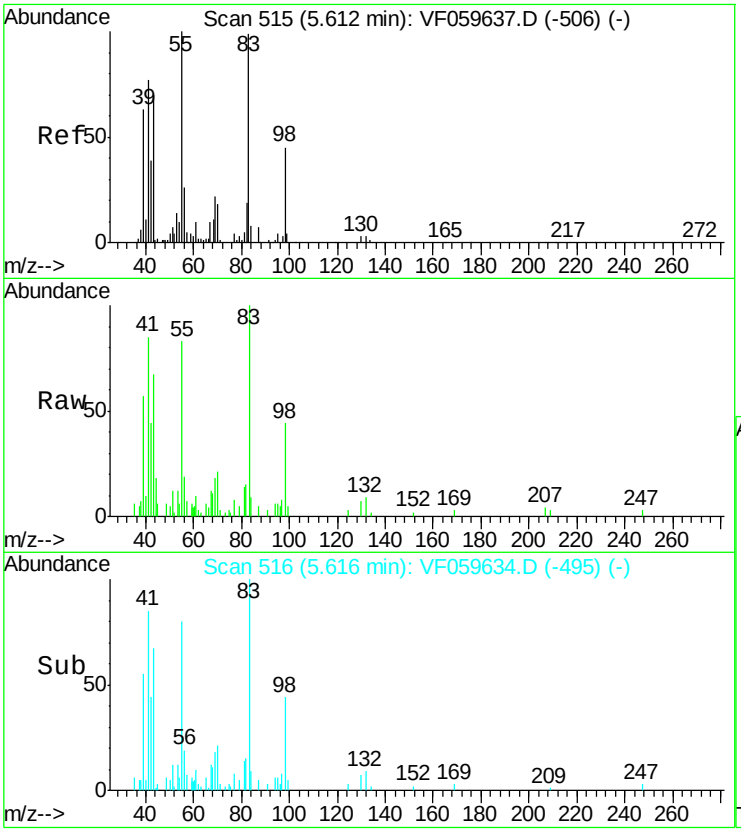


#38
Carbon Tetrachloride
Concen: 5.122 ug/l
RT: 4.15 min Scan# 367
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion:117 Resp: 26442

Ion	Ratio	Lower	Upper
117	100		
119	96.9	83.0	124.6
121	34.5	26.2	39.4



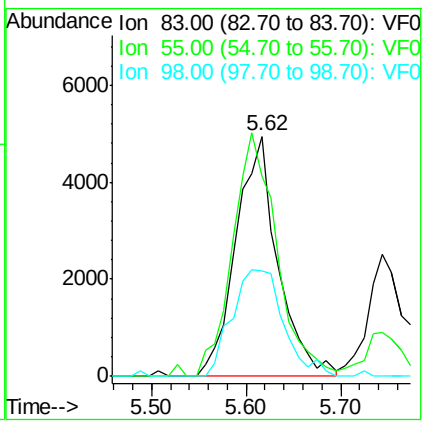


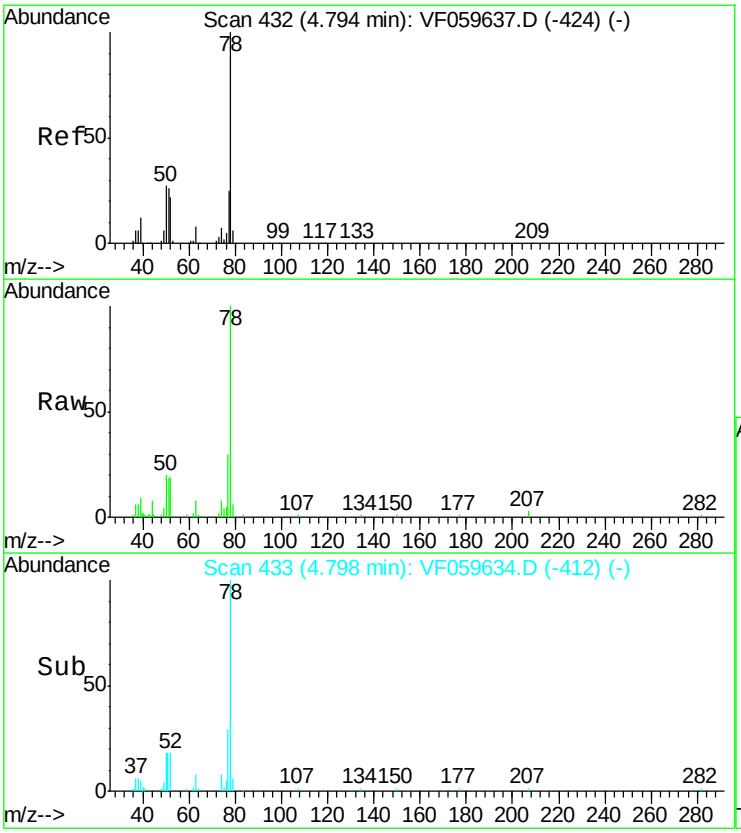
#39
Methylcyclohexane
Concen: 5.512 ug/l
RT: 5.62 min Scan# 516
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 15165

Ion	Ratio	Lower	Upper
83	100		
55	83.3	81.5	122.3
98	44.2	36.7	55.1

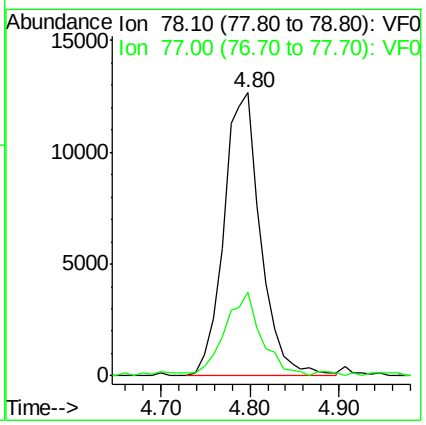


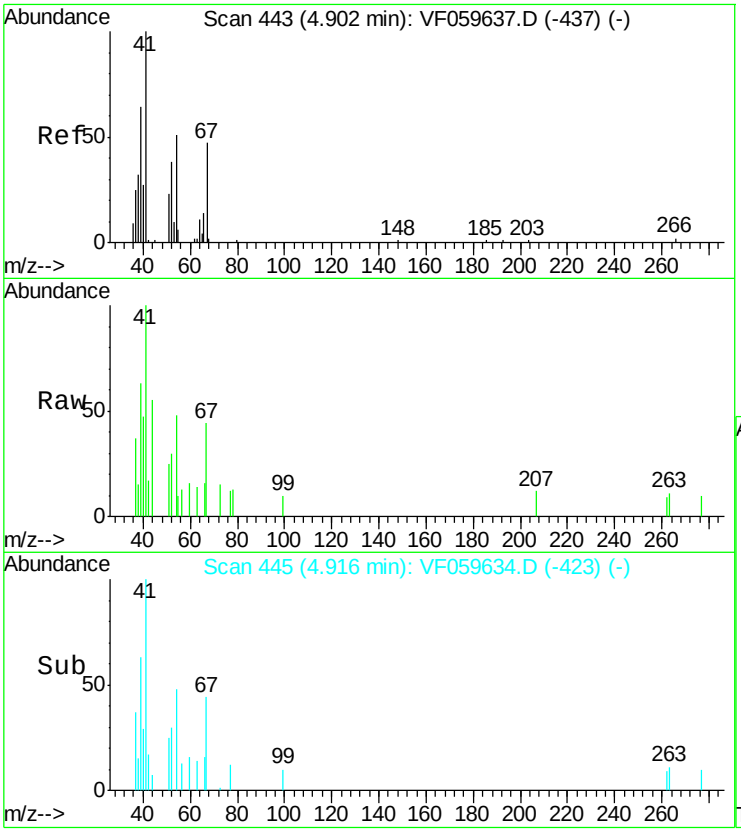


#40
Benzene
Concen: 5.862 ug/l
RT: 4.80 min Scan# 433
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 78 Resp: 36555

Ion	Ratio	Lower	Upper
78	100		
77	29.5	19.8	29.6



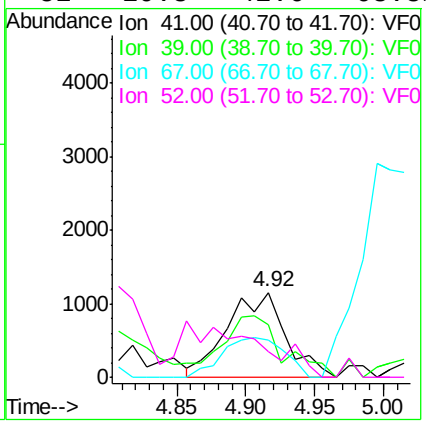


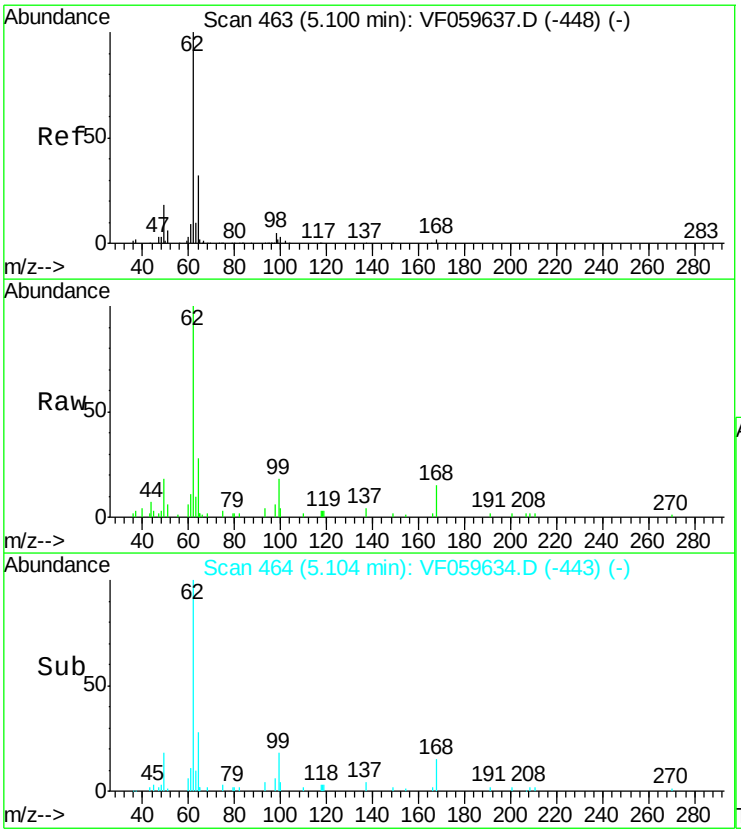
#41
Methacrylonitrile
Concen: 5.150 ug/l
RT: 4.92 min Scan# 445
Delta R.T. 0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 3414

Ion	Ratio	Lower	Upper
41	100		
39	62.8	56.9	85.3
67	43.8	36.6	54.8
52	29.8	42.6	63.8#

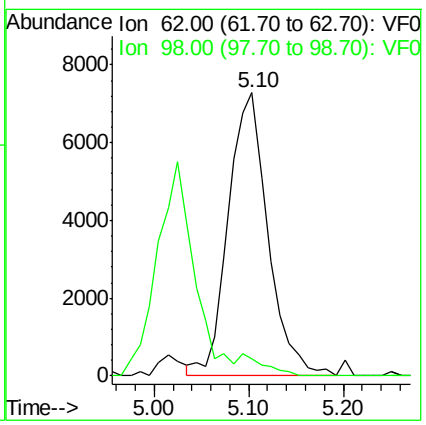


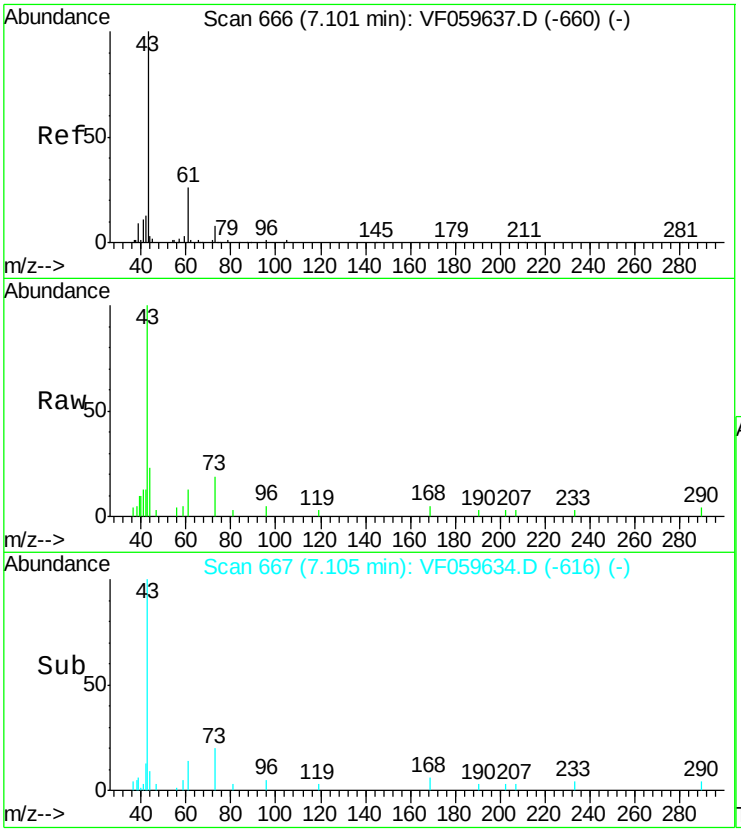


#42
1,2-Dichloroethane
Concen: 5.114 ug/l
RT: 5.10 min Scan# 464
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 62 Resp: 21098

Ion	Ratio	Lower	Upper
62	100		
98	6.2	0.0	10.6



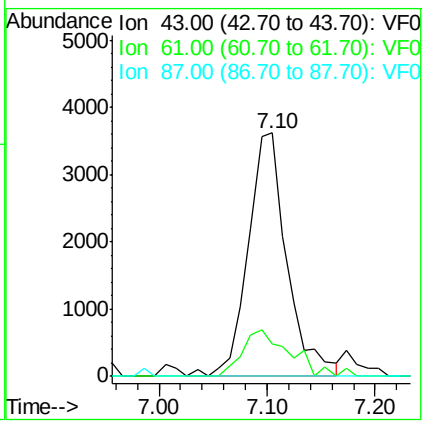


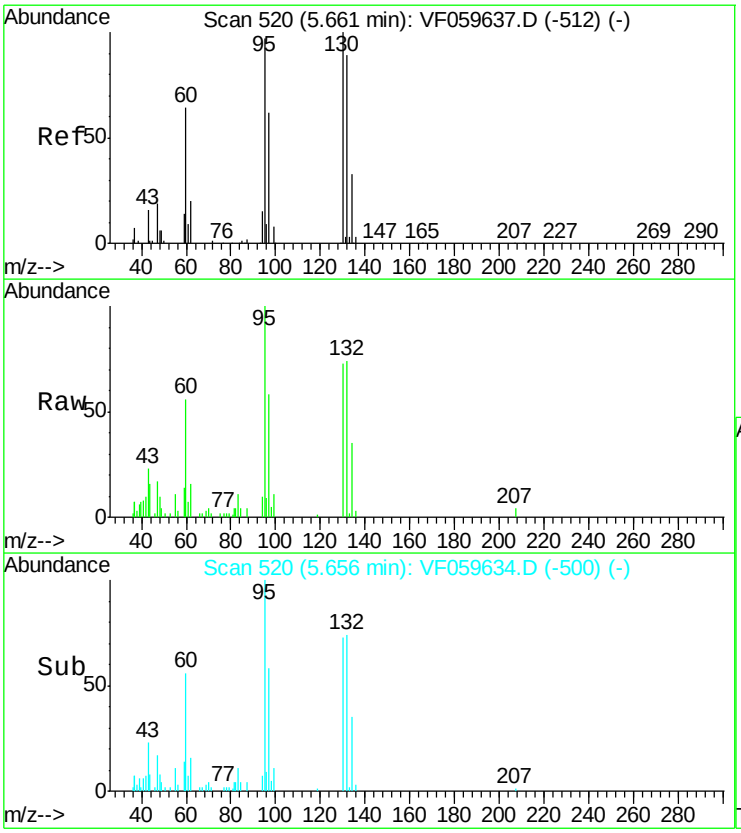
#43
Isopropyl Acetate
Concen: 5.408 ug/l
RT: 7.10 min Scan# 667
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 9040

Ion	Ratio	Lower	Upper
43	100		
61	13.4	20.5	30.7#
87	0.0	0.4	0.6#

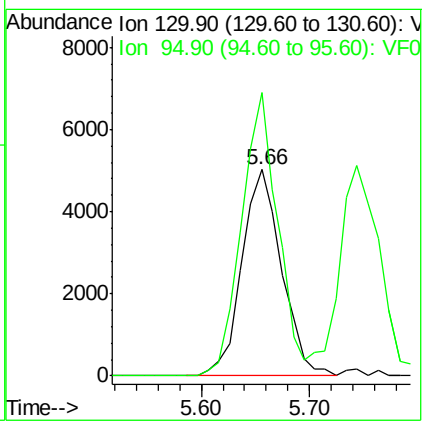


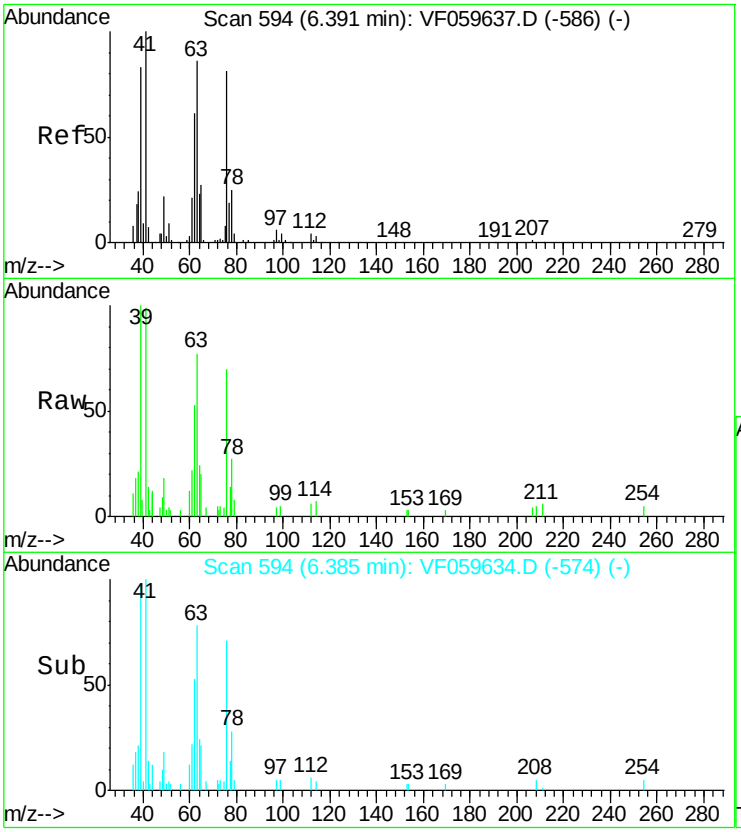


#44
Trichloroethene
Concen: 5.374 ug/l
RT: 5.66 min Scan# 520
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion:130 Resp: 12786

Ion	Ratio	Lower	Upper
130	100		
95	137.1	0.0	193.4



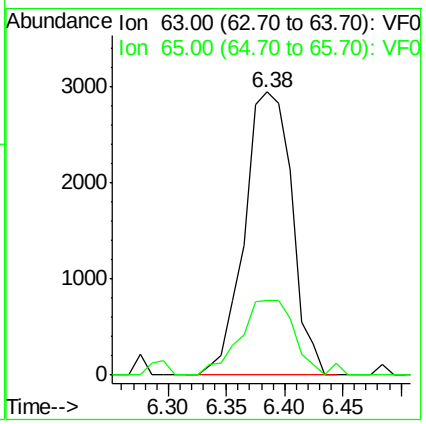


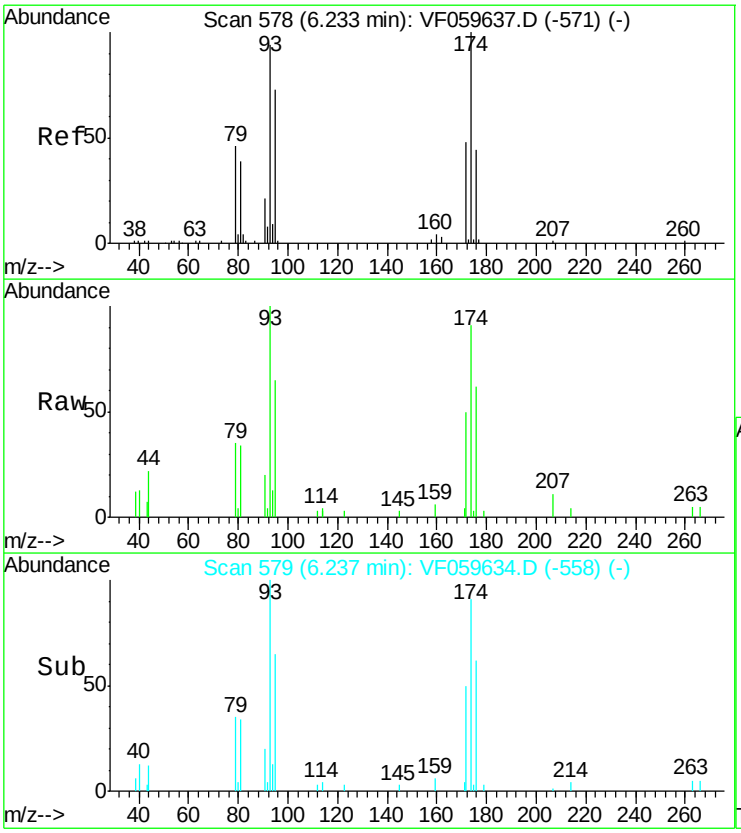
#45
1,2-Dichloropropane
Concen: 4.973 ug/l
RT: 6.38 min Scan# 594
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 8291

Ion	Ratio	Lower	Upper
63	100		
65	26.4	25.1	37.7

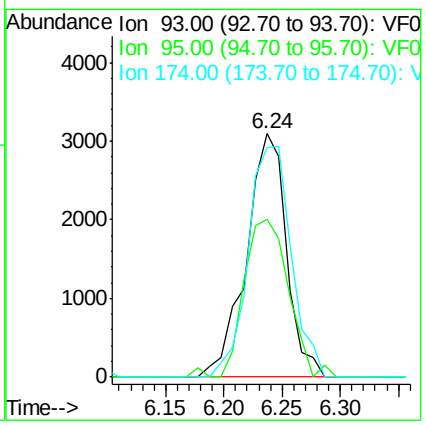


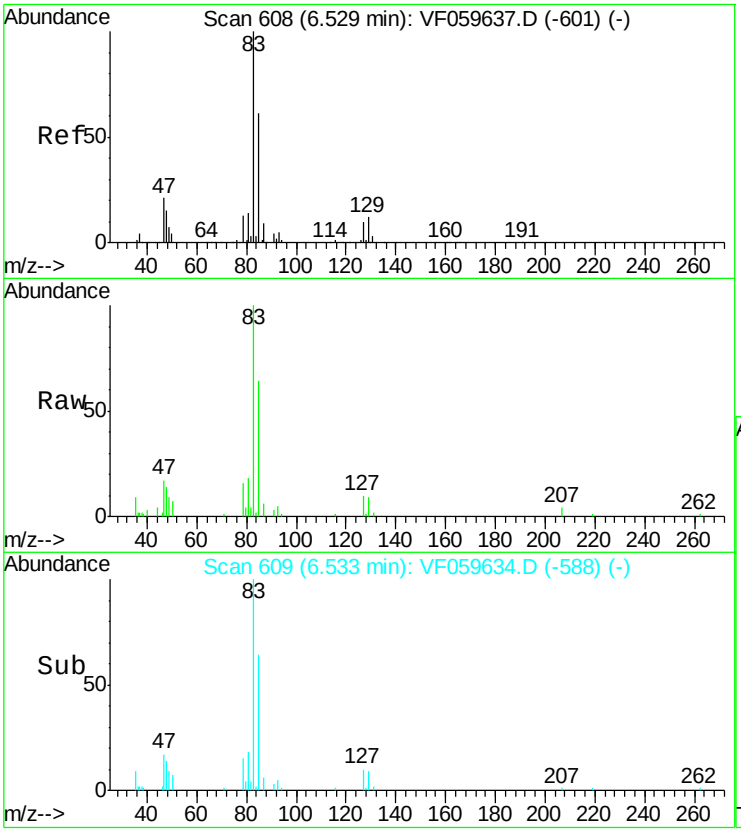


#46
Dibromomethane
Concen: 5.435 ug/l
RT: 6.24 min Scan# 579
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 93 Resp: 7367

Ion	Ratio	Lower	Upper
93	100		
95	64.8	63.1	94.7
174	94.4	85.3	127.9



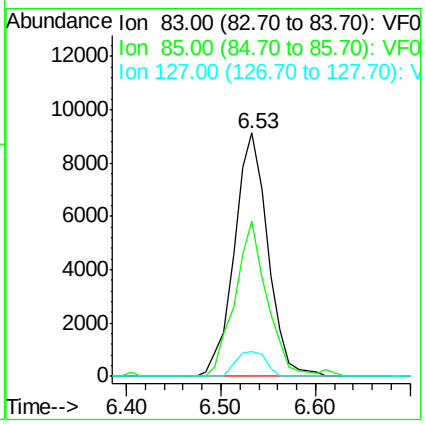


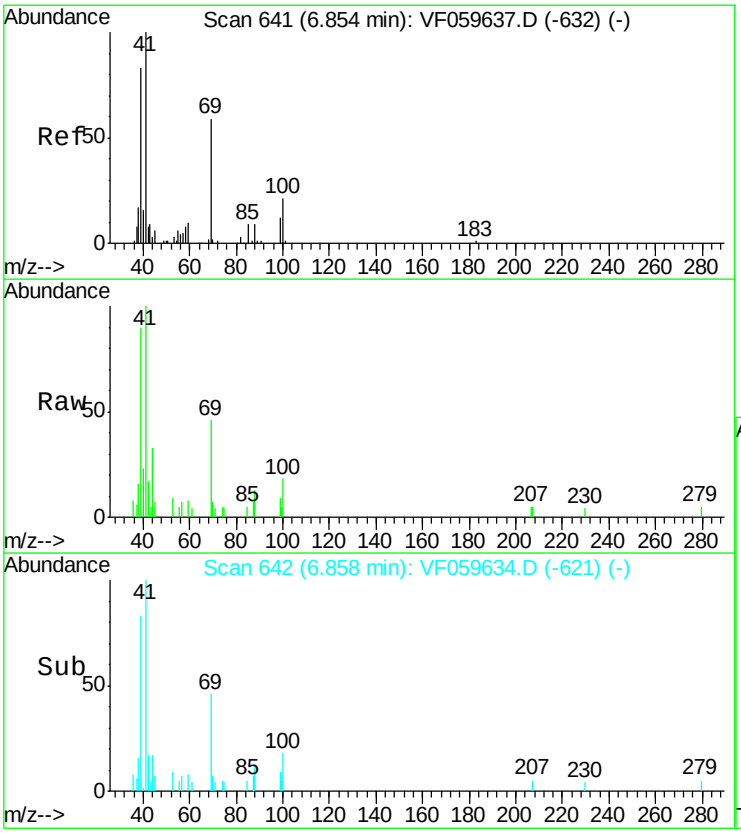
#47
Bromodichloromethane
Concen: 5.392 ug/l
RT: 6.53 min Scan# 609
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 22381

Ion	Ratio	Lower	Upper
83	100		
85	63.6	48.6	72.8
127	10.2	7.7	11.5

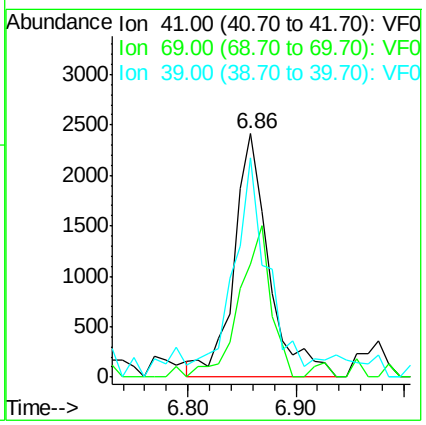


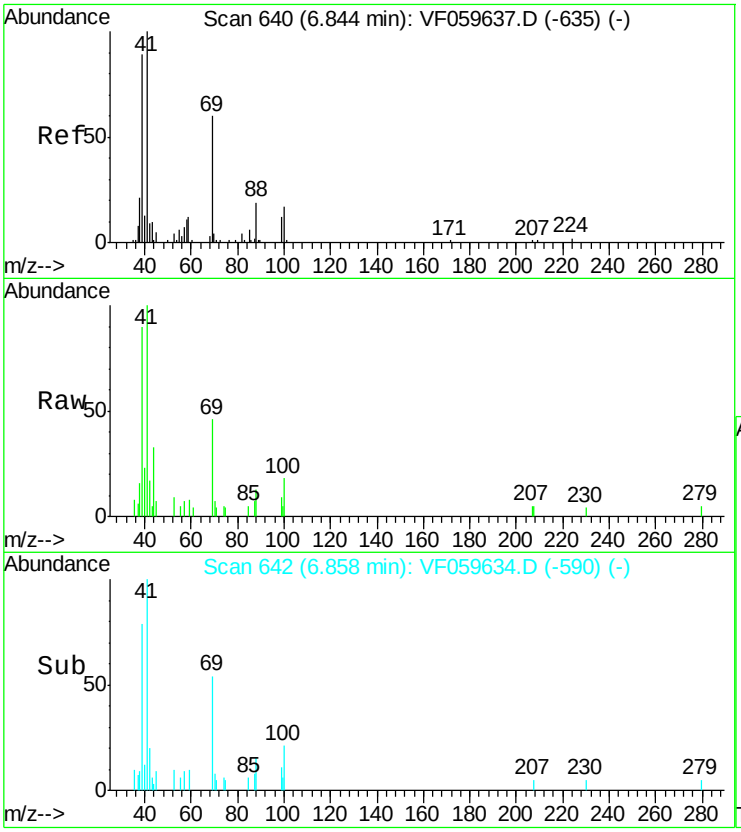


#48
Methyl methacrylate
Concen: 4.279 ug/l
RT: 6.86 min Scan# 642
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 41 Resp: 5445

Ion	Ratio	Lower	Upper
41	100		
69	46.3	47.5	71.3#
39	90.0	67.0	100.6



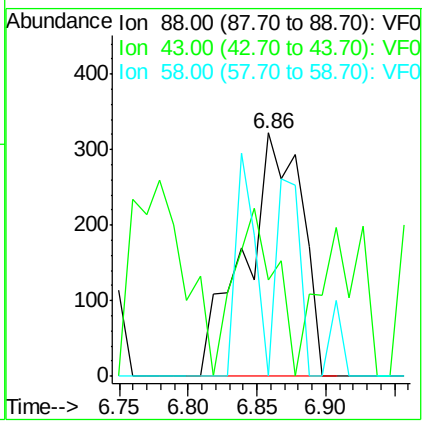


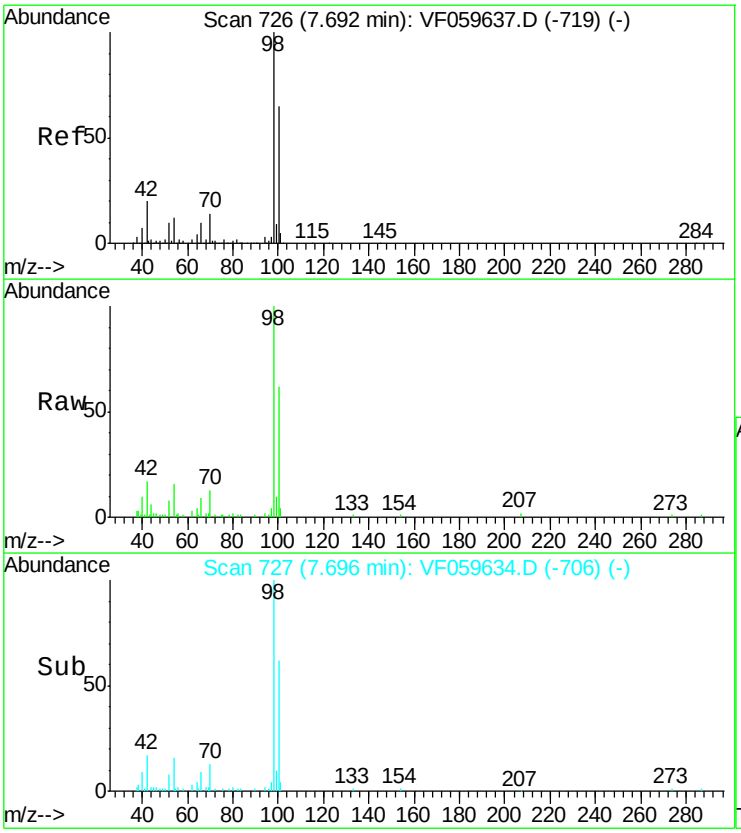
#49
1,4-Dioxane
Concen: 103.287 ug/l
RT: 6.86 min Scan# 642
Delta R.T. 0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 88 Resp: 924

Ion	Ratio	Lower	Upper
88	100		
43	39.4	45.3	67.9#
58	0.0	47.7	71.5#

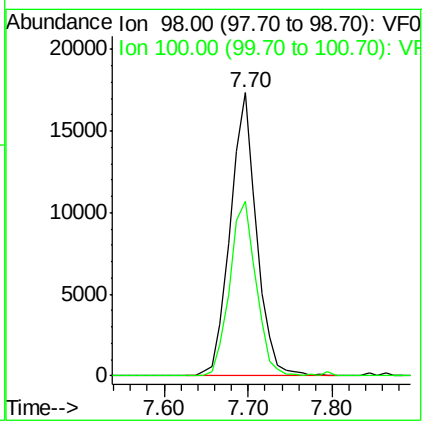


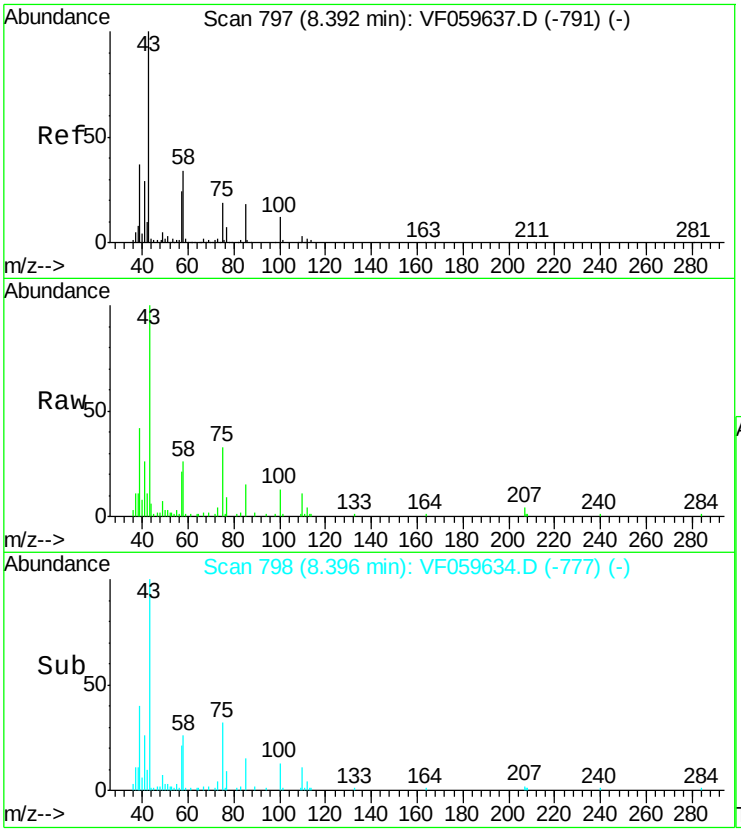


#50
Toluene-d8
Concen: 4.839 ug/l
RT: 7.70 min Scan# 727
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 98 Resp: 37590

Ion	Ratio	Lower	Upper
98	100		
100	61.8	52.2	78.4



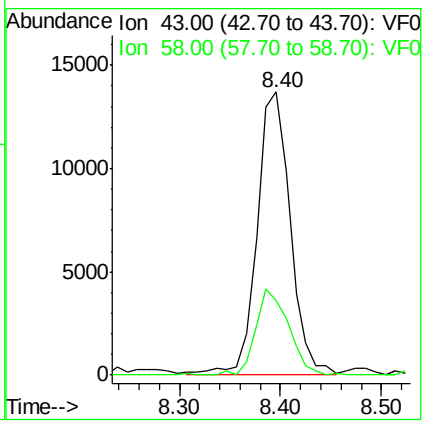


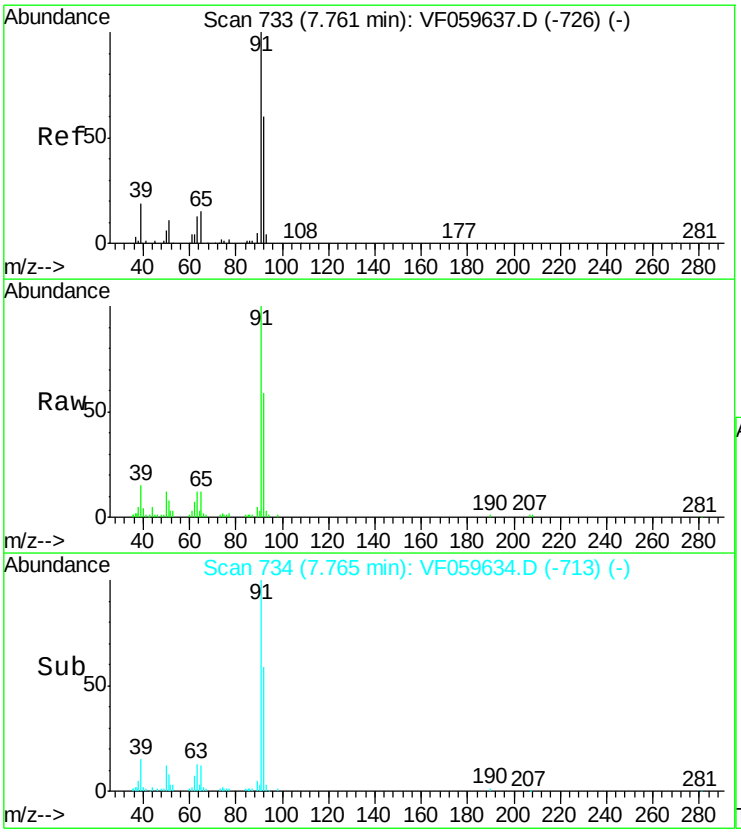
#51
4-Methyl-2-Pentanone
Concen: 25.097 ug/l
RT: 8.40 min Scan# 798
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 31381

Ion	Ratio	Lower	Upper
43	100		
58	26.4	27.3	40.9#

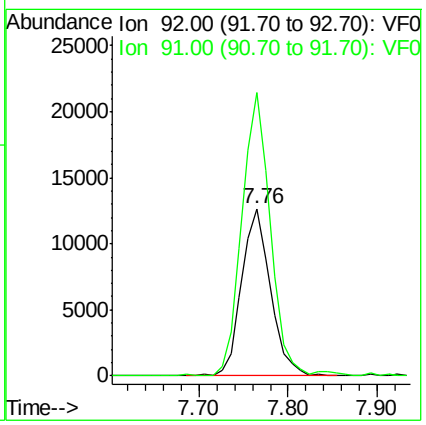


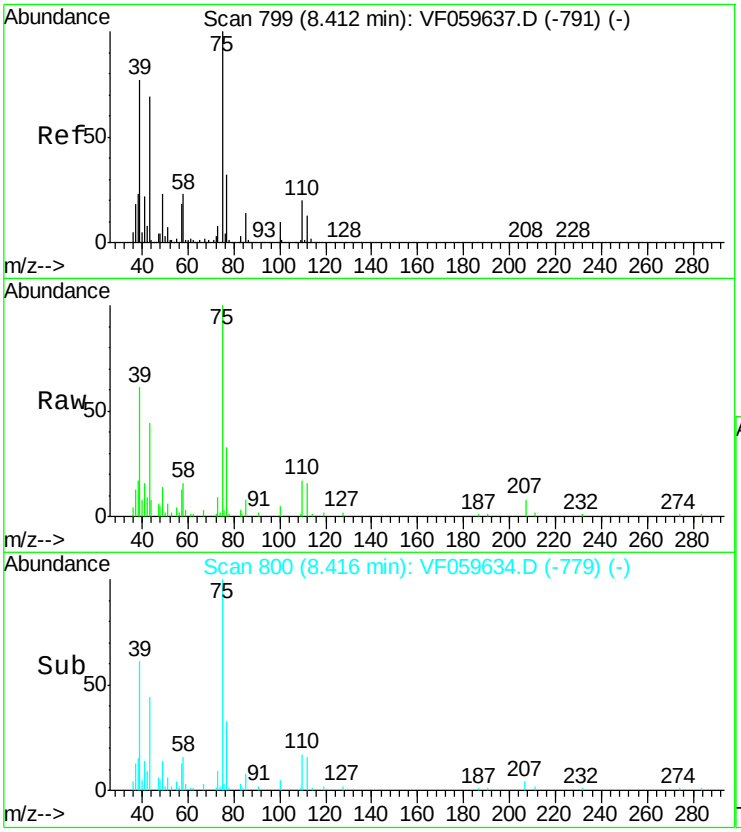


#52
Toluene
Concen: 6.009 ug/l
RT: 7.76 min Scan# 734
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 92 Resp: 28339

Ion	Ratio	Lower	Upper
92	100		
91	169.5	134.2	201.4



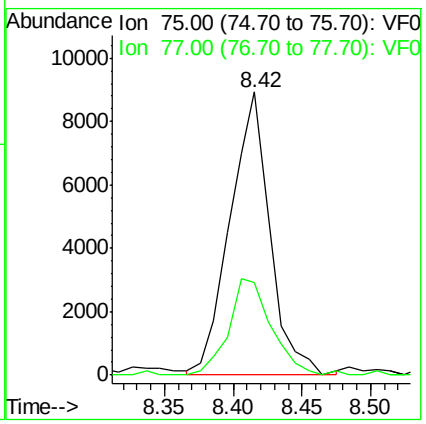


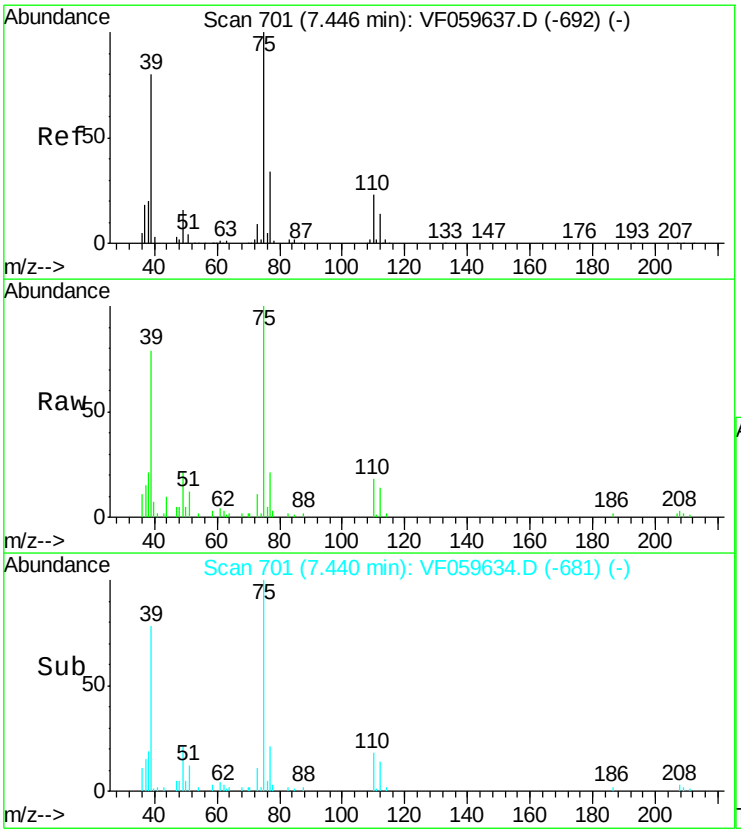
#53
t-1,3-Dichloropropene
Concen: 5.188 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 18022

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.2	37.8

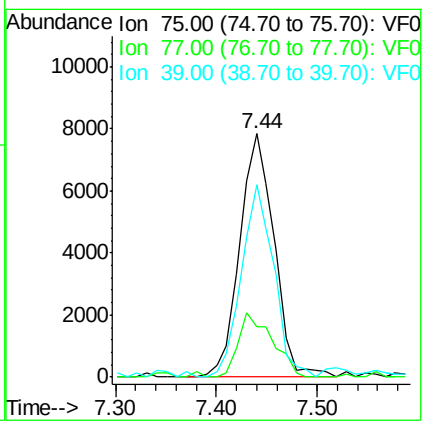


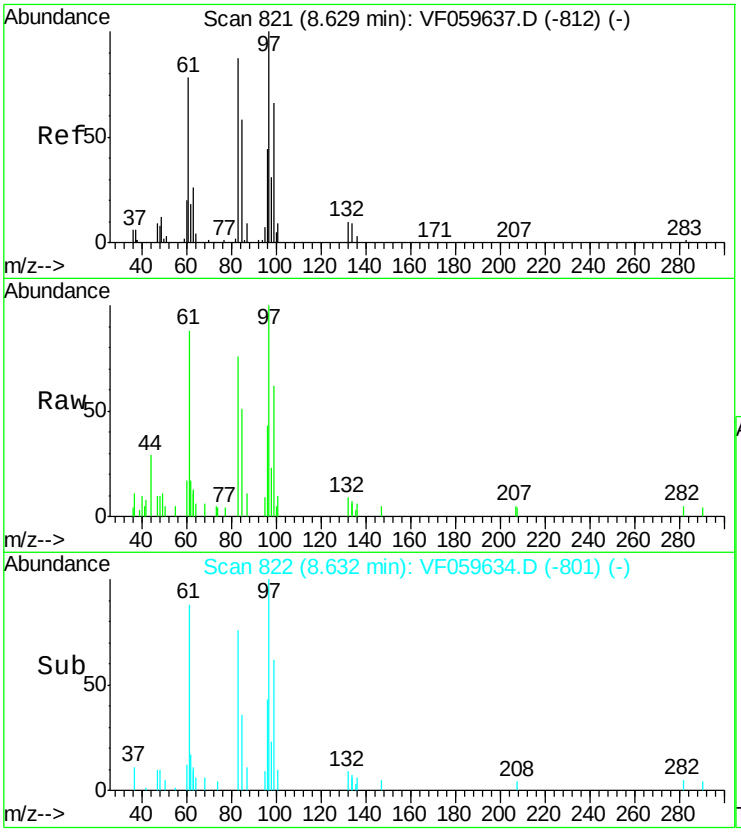


#54
cis-1,3-Dichloropropene
Concen: 5.382 ug/l
RT: 7.44 min Scan# 701
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 75 Resp: 18627

Ion	Ratio	Lower	Upper
75	100		
77	20.8	27.5	41.3#
39	79.0	64.4	96.6



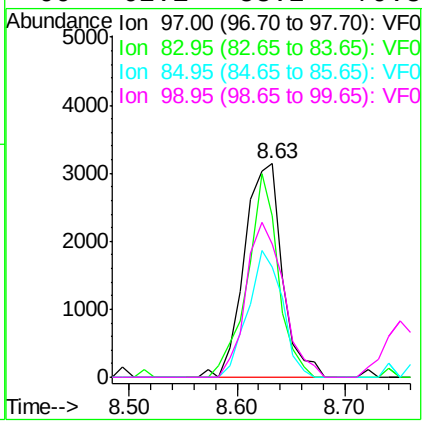


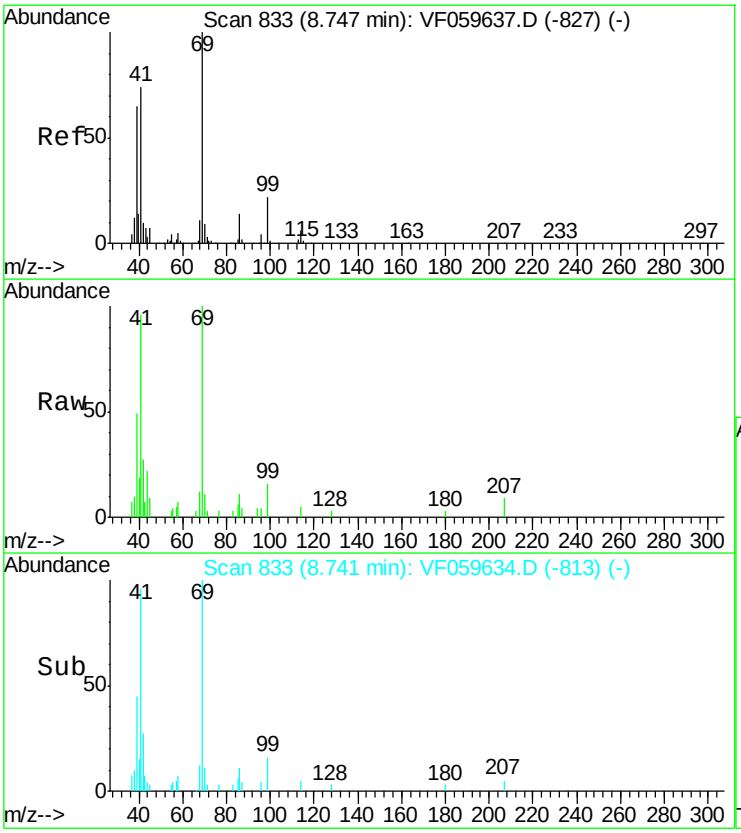
#55
1,1,2-Trichloroethane
Concen: 4.919 ug/l
RT: 8.63 min Scan# 822
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 97 Resp: 7695

Ion	Ratio	Lower	Upper
97	100		
83	75.7	69.5	104.3
85	51.4	46.0	69.0
99	62.1	53.2	79.8

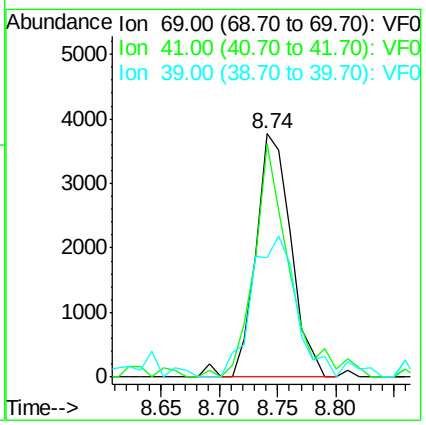


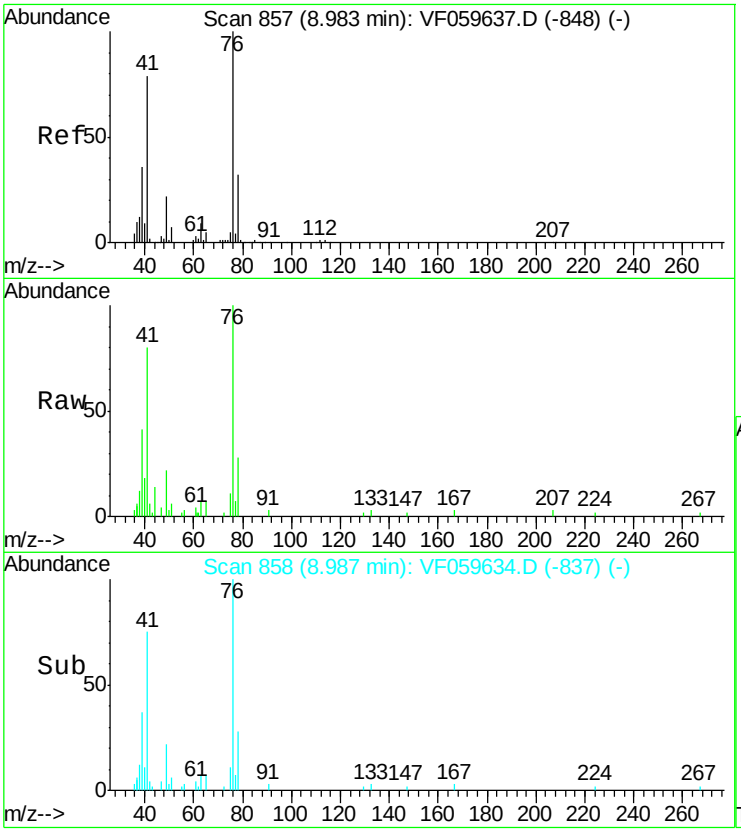


#56
Ethyl methacrylate
Concen: 4.548 ug/l
RT: 8.74 min Scan# 833
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 69 Resp: 7887

Ion	Ratio	Lower	Upper
69	100		
41	95.8	59.1	88.7#
39	48.8	52.4	78.6#



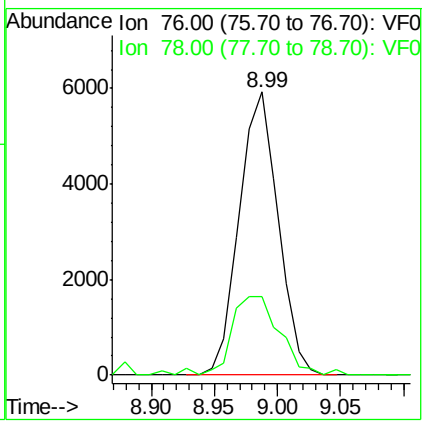


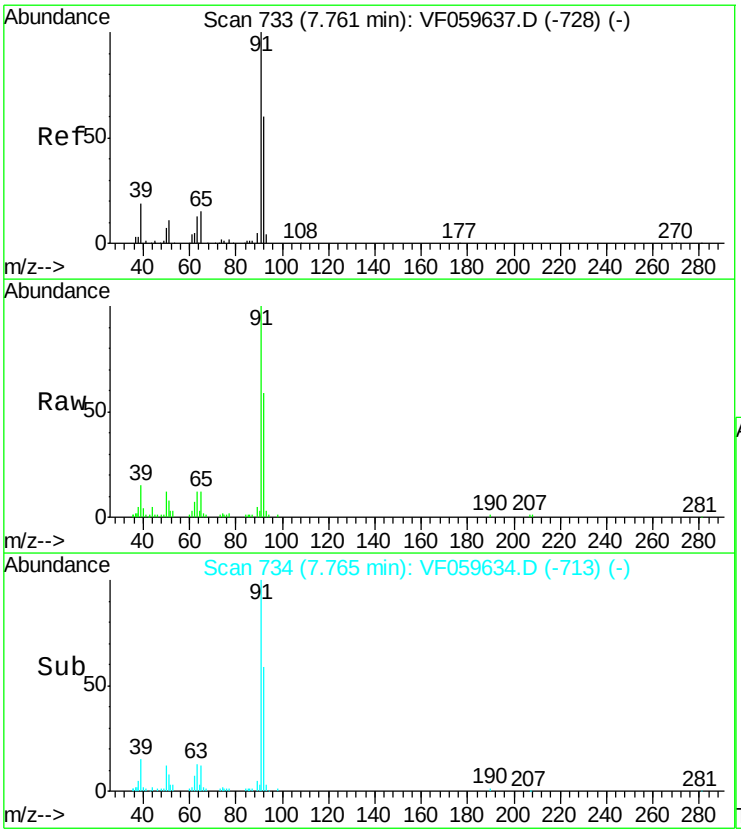
#57
1,3-Dichloropropane
Concen: 4.659 ug/l
RT: 8.99 min Scan# 858
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 76 Resp: 12737

Ion	Ratio	Lower	Upper
76	100		
78	27.6	25.5	38.3

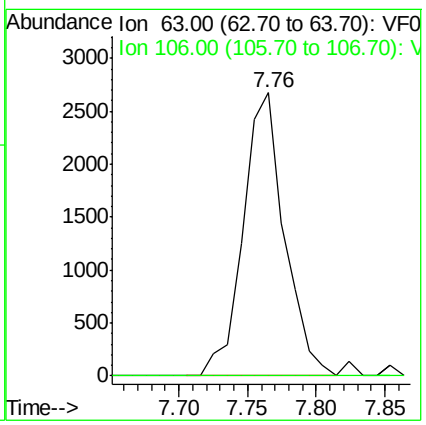


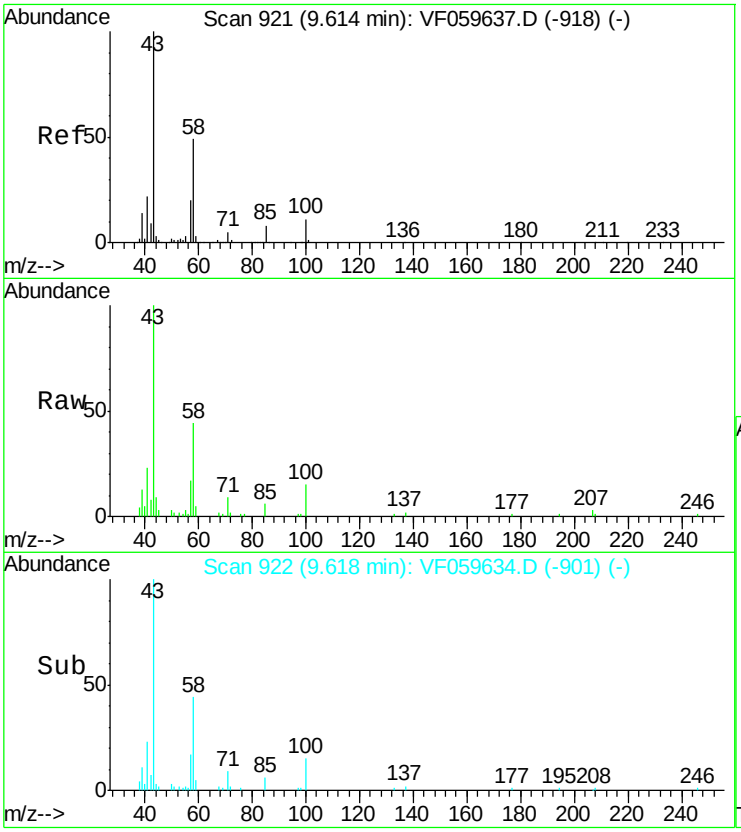


#58
2-Chloroethyl Vinyl ether
Concen: 27.146 ug/l
RT: 7.76 min Scan# 734
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 63 Resp: 5588

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



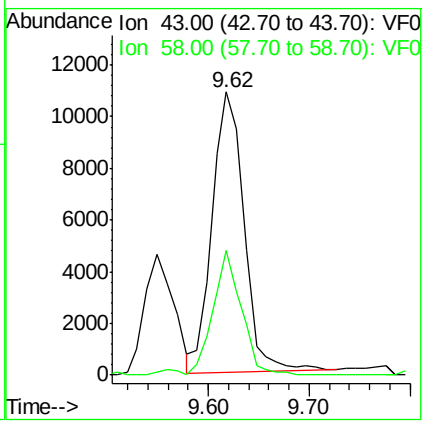


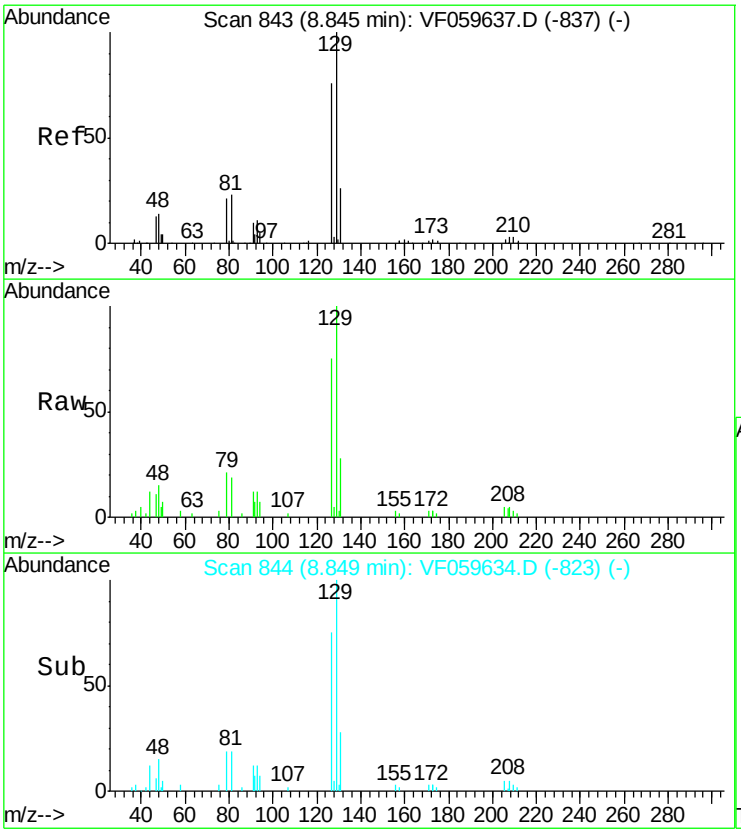
#59
2-Hexanone
Concen: 24.048 ug/l
RT: 9.62 min Scan# 922
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 23889

Ion	Ratio	Lower	Upper
43	100		
58	44.0	23.6	71.0

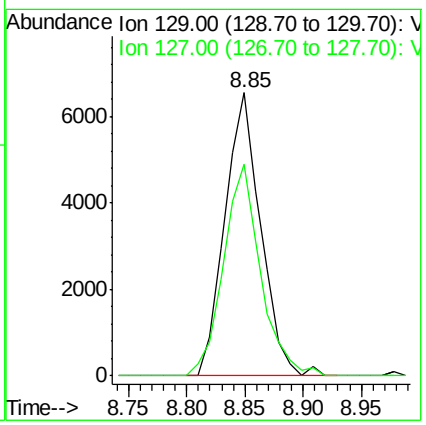


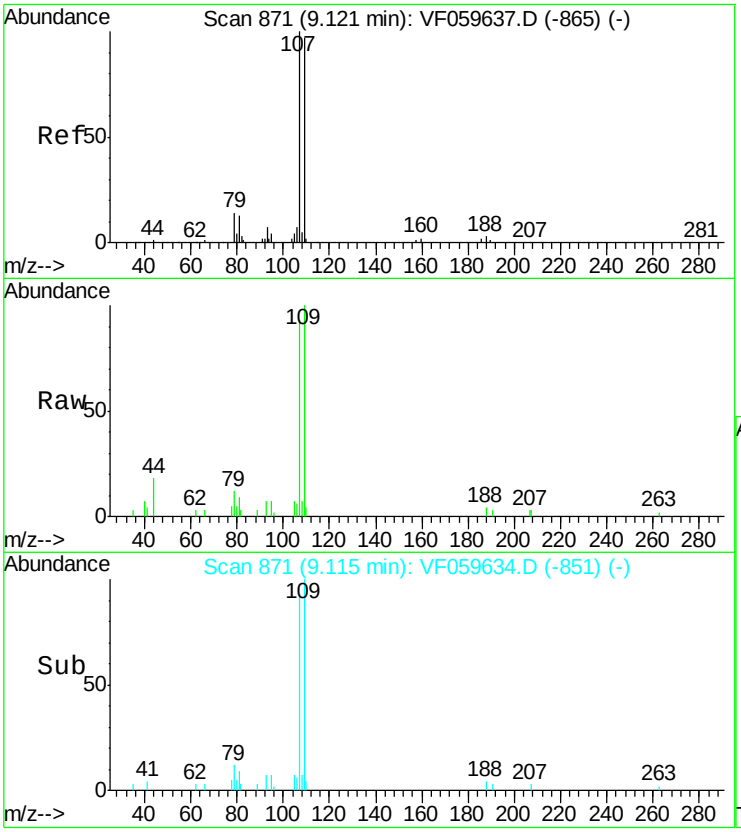


#60
Dibromochloromethane
Concen: 4.960 ug/l
RT: 8.85 min Scan# 844
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion:129 Resp: 13933

Ion	Ratio	Lower	Upper
129	100		
127	74.6	38.1	114.5



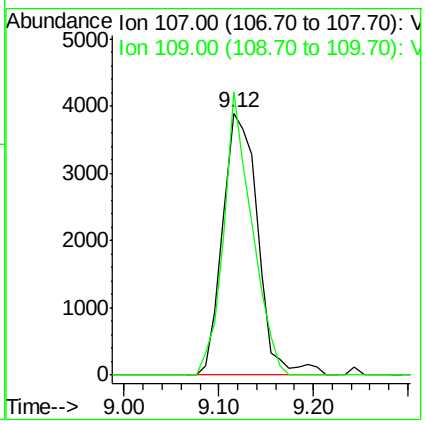


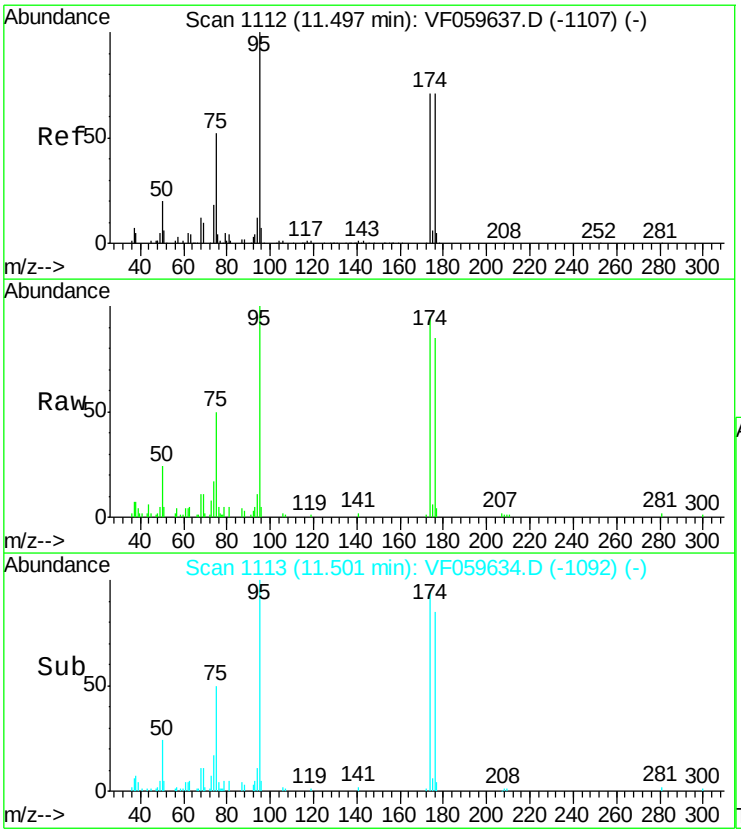
#61
1,2-Dibromoethane
Concen: 5.546 ug/l
RT: 9.12 min Scan# 871
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 9986

Ion	Ratio	Lower	Upper
107	100		
109	108.0	77.3	115.9

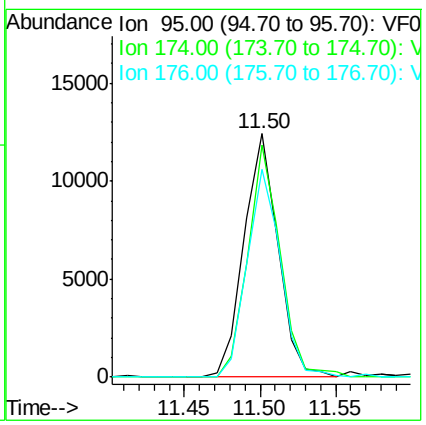


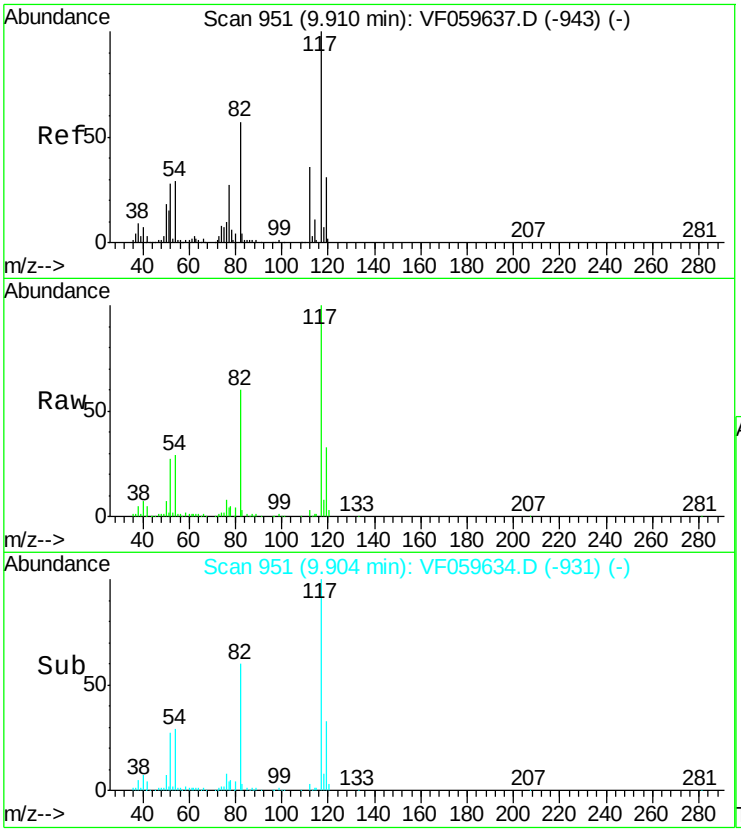


#62
4-Bromofluorobenzene
Concen: 4.406 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 95 Resp: 19503

Ion	Ratio	Lower	Upper
95	100		
174	95.1	0.0	141.8
176	85.2	0.0	142.0



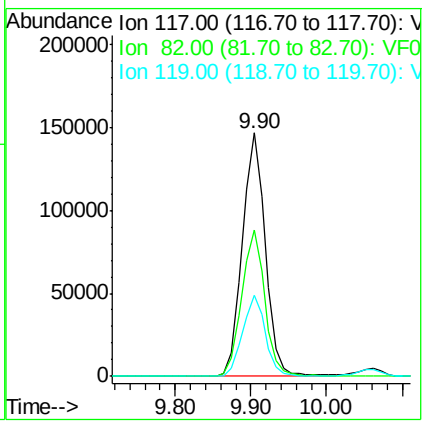


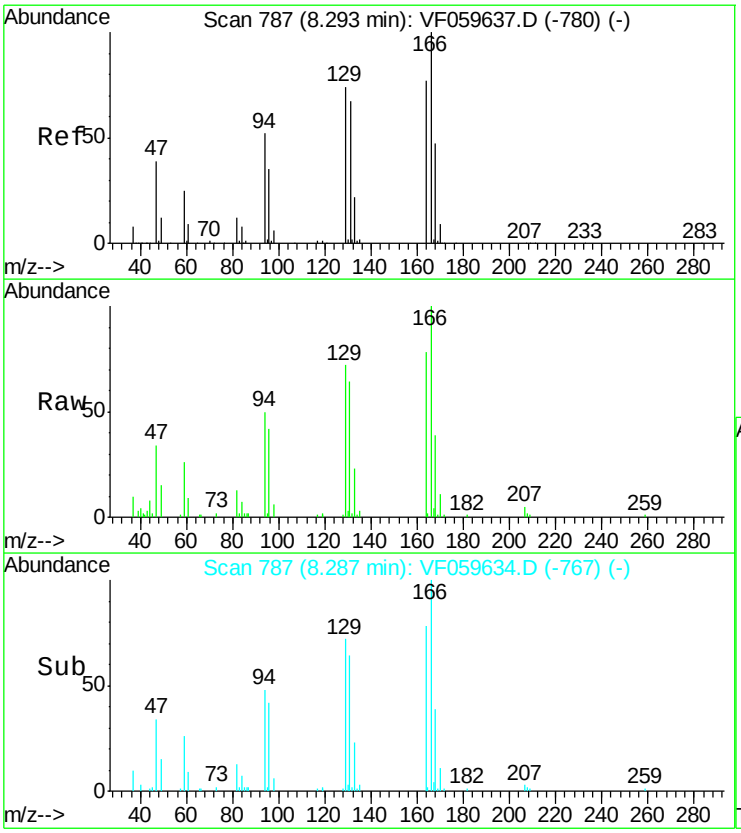
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 951
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 309546

Ion	Ratio	Lower	Upper
117	100		
82	60.3	45.9	68.9
119	33.2	25.1	37.7

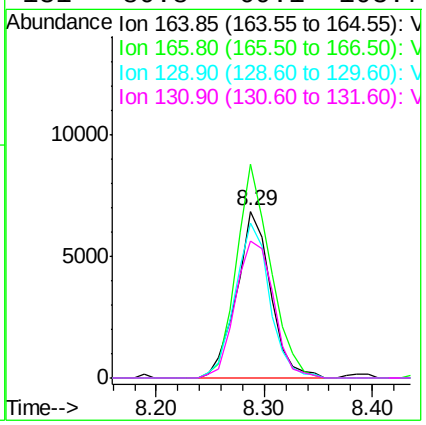


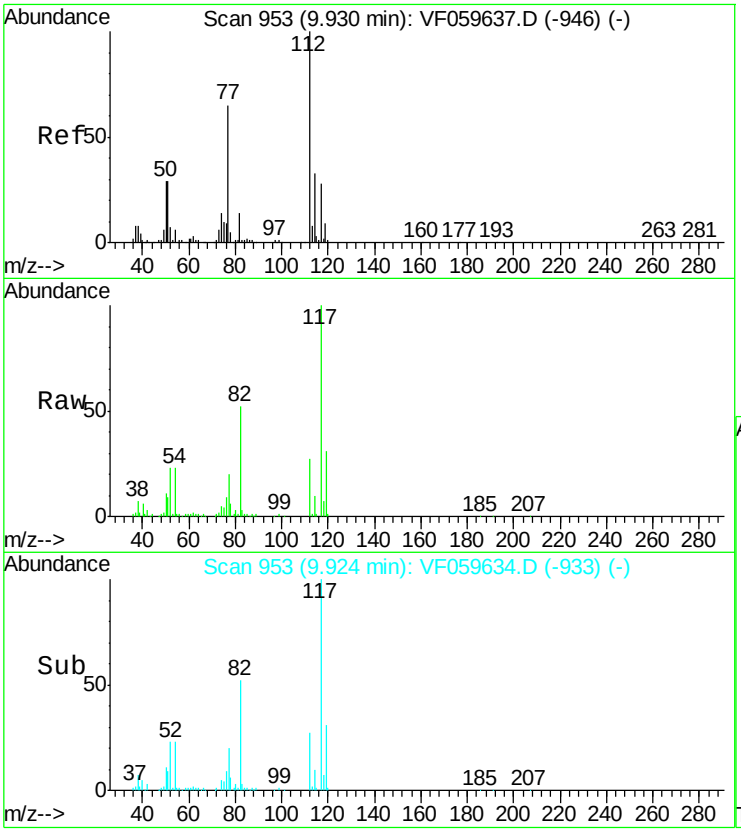


#64
Tetrachloroethene
Concen: 6.503 ug/l
RT: 8.29 min Scan# 787
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion:164 Resp: 15072

Ion	Ratio	Lower	Upper
164	100		
166	125.4	103.3	154.9
129	90.7	76.2	114.2
131	80.8	69.1	103.7



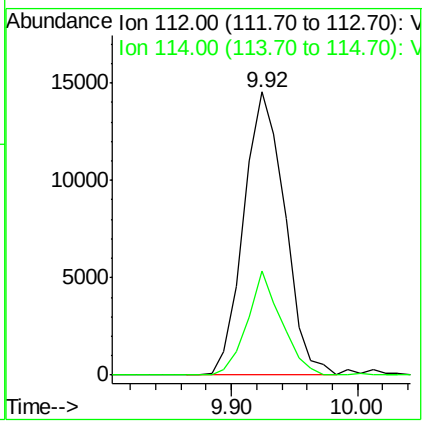


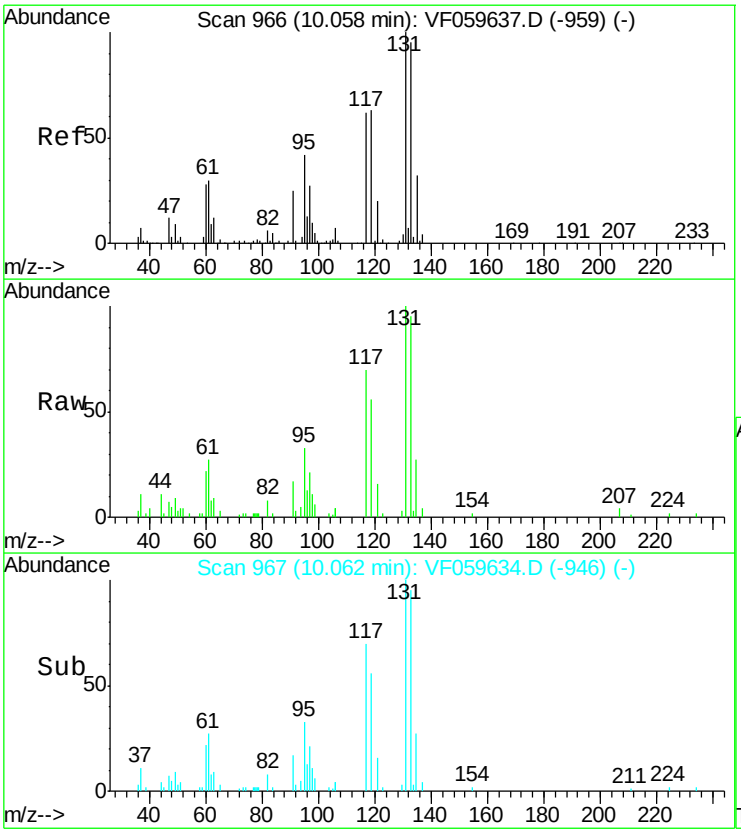
#65
Chlorobenzene
Concen: 5.820 ug/l
RT: 9.92 min Scan# 953
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 32845

Ion	Ratio	Lower	Upper
112	100		
114	36.9	26.4	39.6

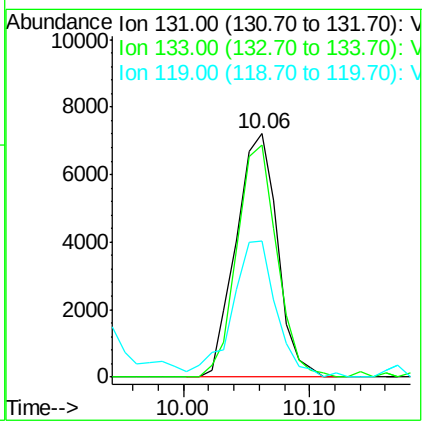


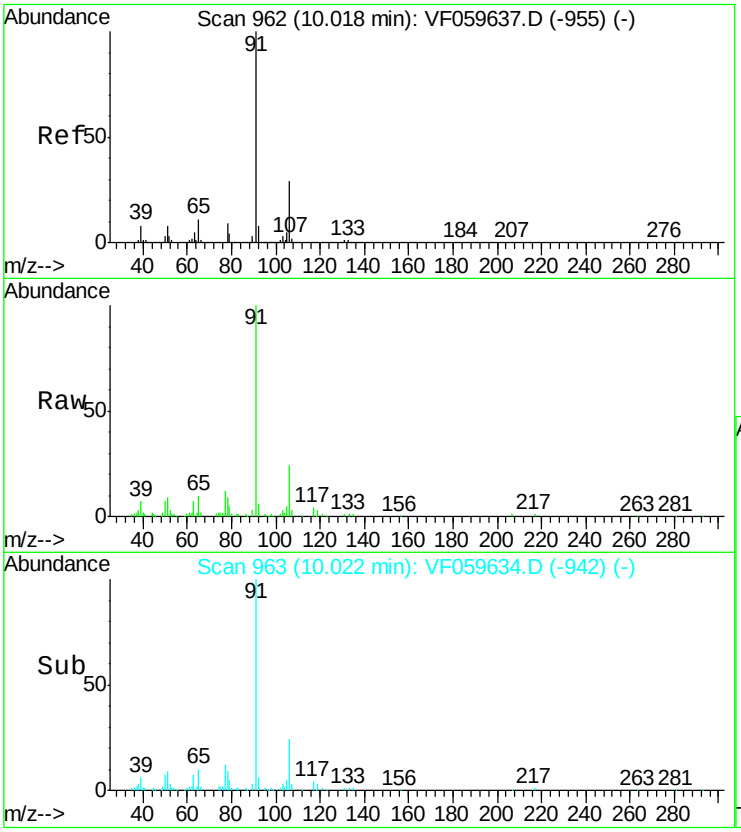


#66
1,1,1,2-Tetrachloroethane
Concen: 6.379 ug/l
RT: 10.06 min Scan# 967
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion:131 Resp: 16401

Ion	Ratio	Lower	Upper
131	100		
133	95.1	47.5	142.6
119	56.1	31.8	95.4



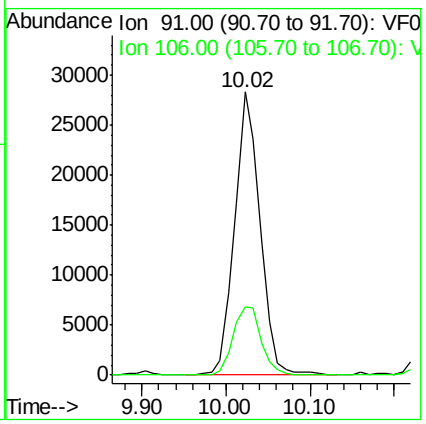


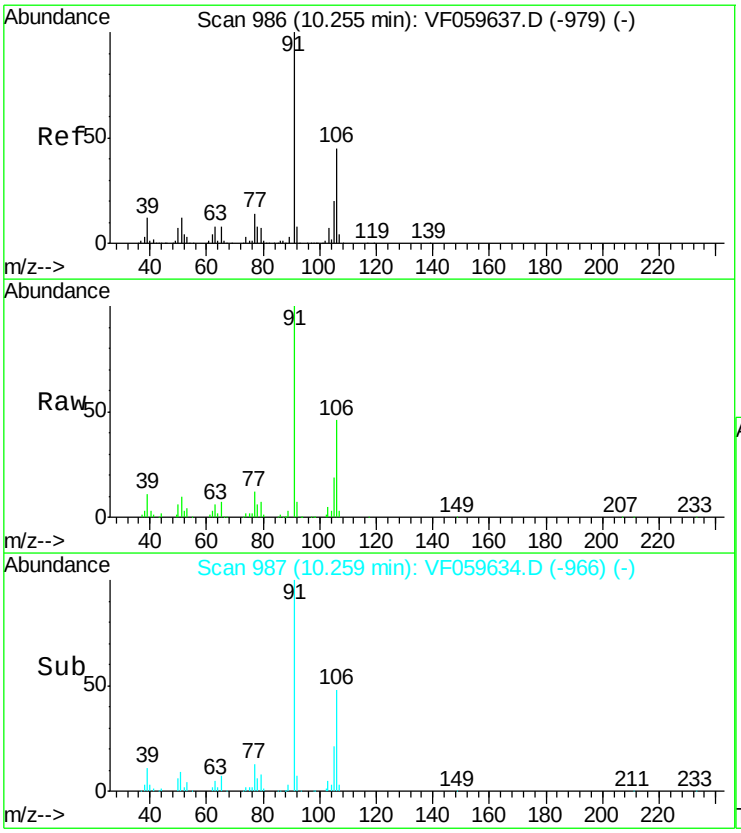
#67
Ethyl Benzene
Concen: 5.823 ug/l
RT: 10.02 min Scan# 963
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 59520

Ion	Ratio	Lower	Upper
91	100		
106	24.2	23.4	35.0

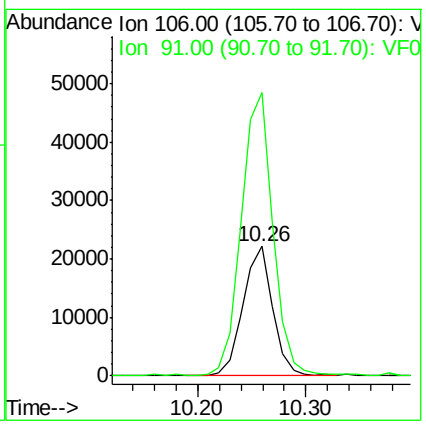


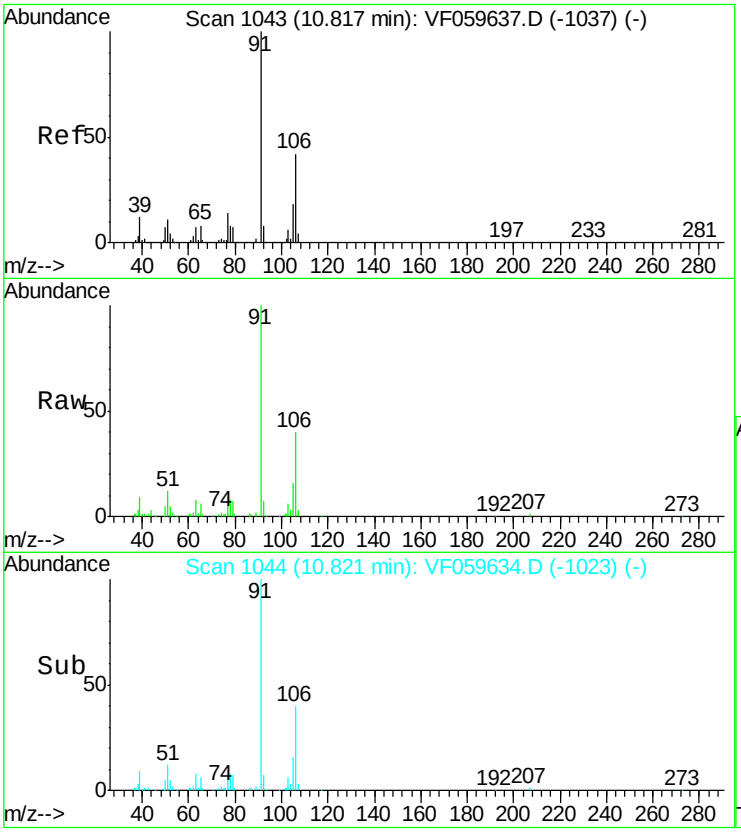


#68
m/p-Xylenes
Concen: 11.928 ug/l
RT: 10.26 min Scan# 987
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion:106 Resp: 42296

Ion	Ratio	Lower	Upper
106	100		
91	218.6	177.8	266.8



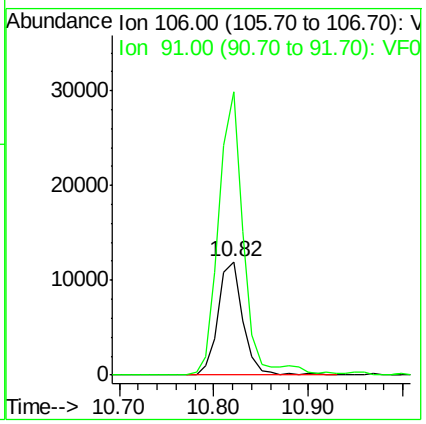


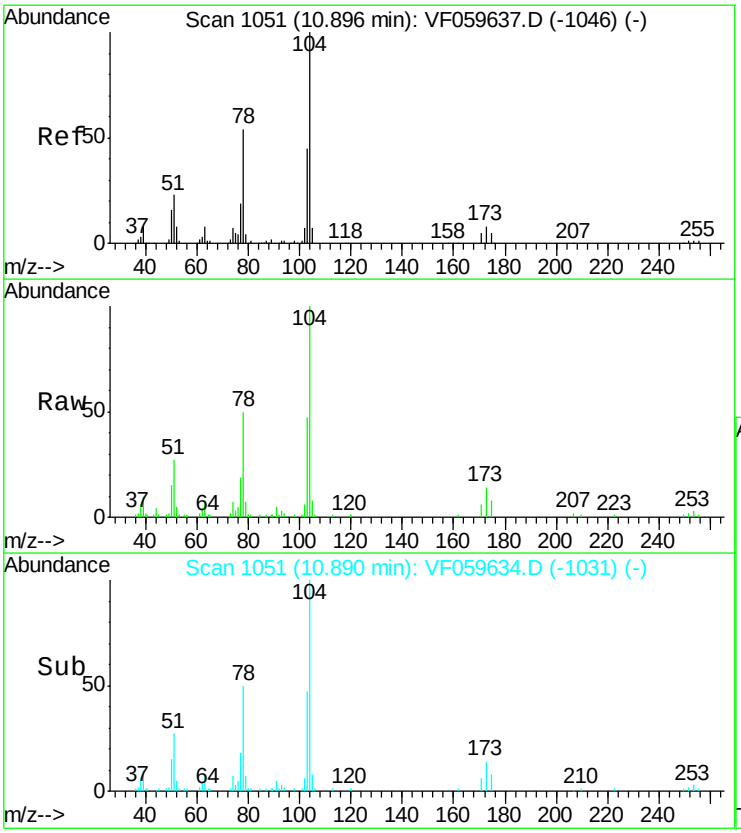
#69
o-Xylene
Concen: 5.696 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 21780

Ion	Ratio	Lower	Upper
106	100		
91	248.9	119.3	357.9

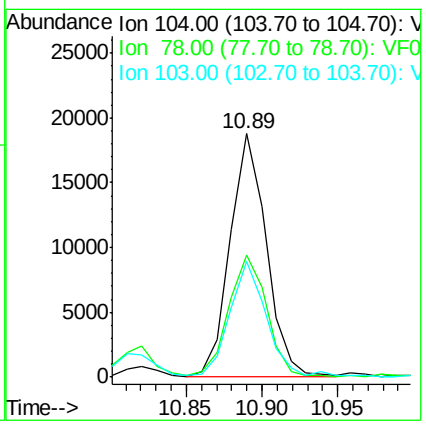


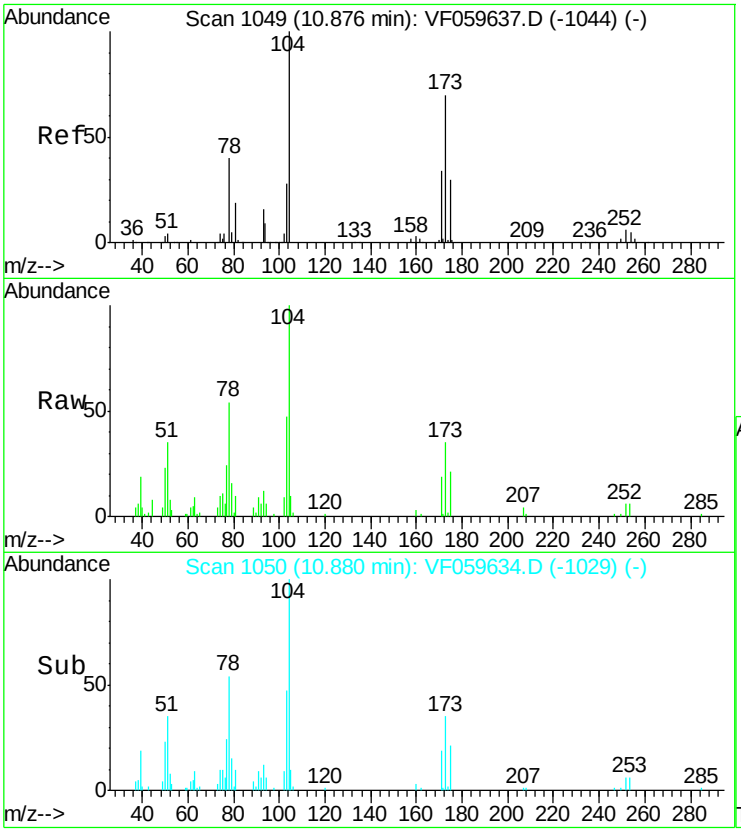


#70
Styrene
Concen: 5.521 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion:104 Resp: 31454

Ion	Ratio	Lower	Upper
104	100		
78	50.0	43.4	65.2
103	47.4	36.7	55.1



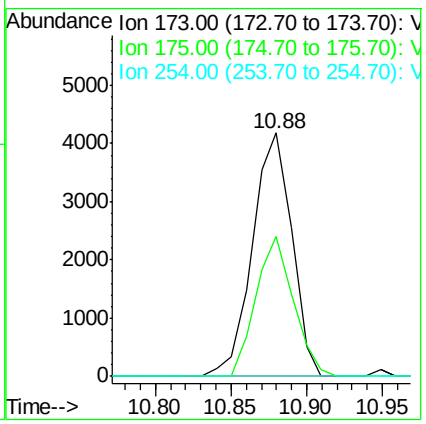


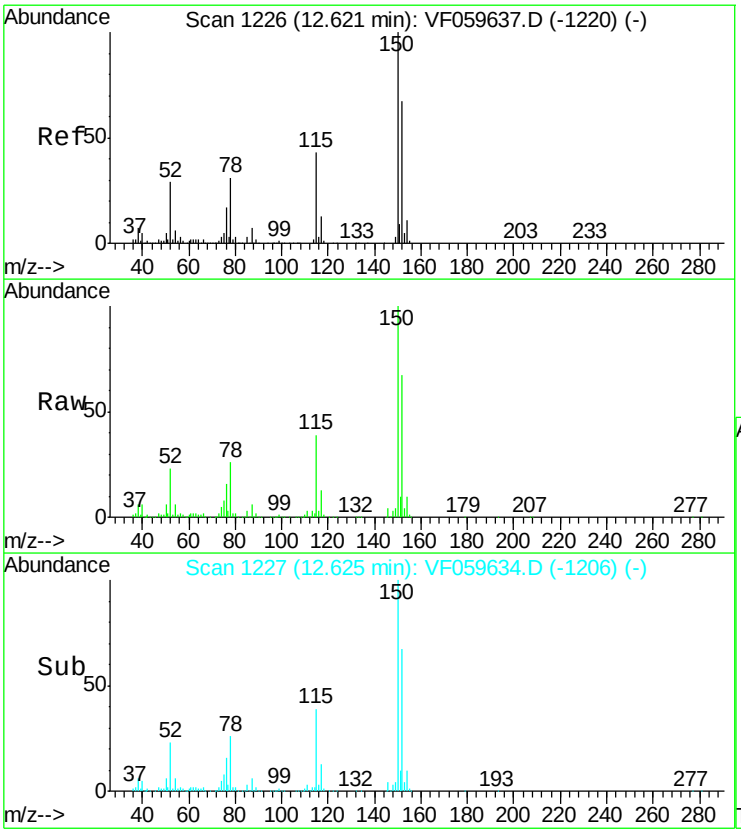
#71
Bromoform
Concen: 4.782 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 7548

Ion	Ratio	Lower	Upper
173	100		
175	57.4	21.6	65.0
254	0.0	0.0	0.0

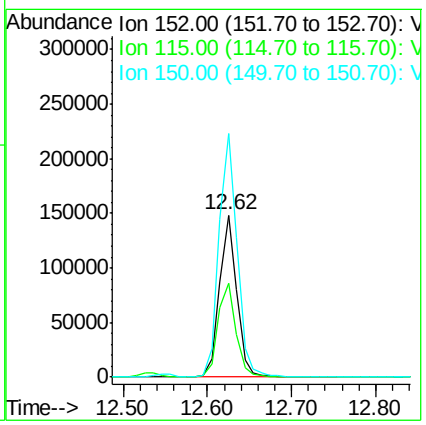


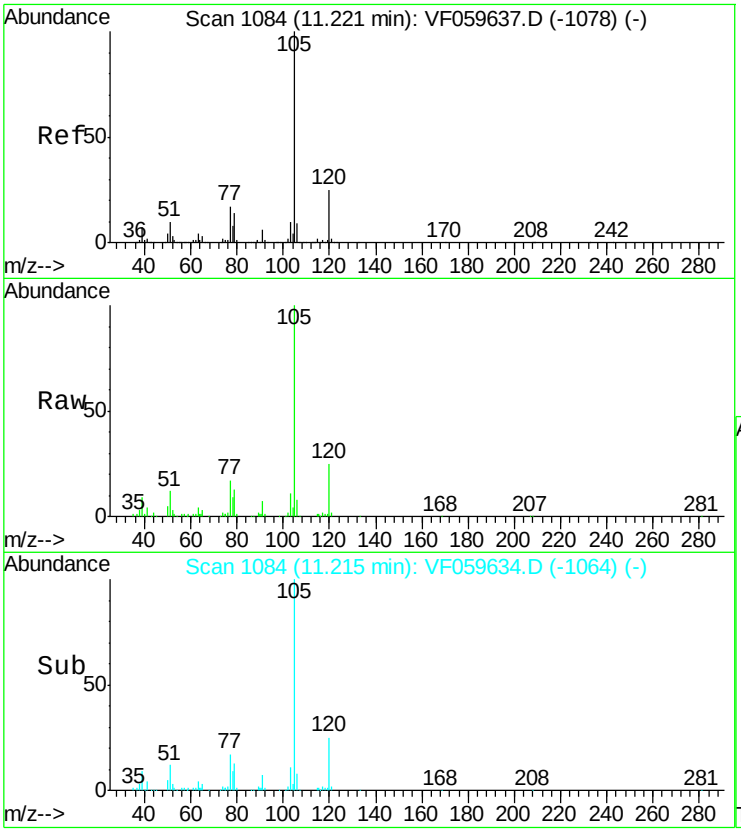


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion:152 Resp: 213241

Ion	Ratio	Lower	Upper
152	100		
115	57.9	32.0	96.2
150	150.3	0.0	313.2



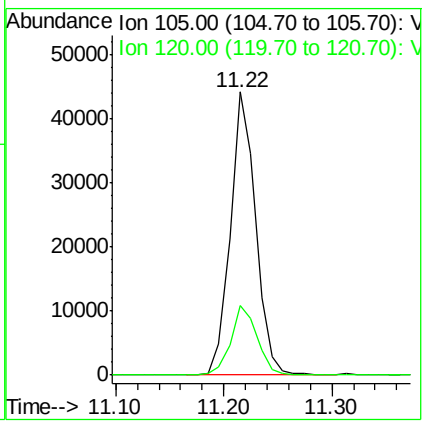


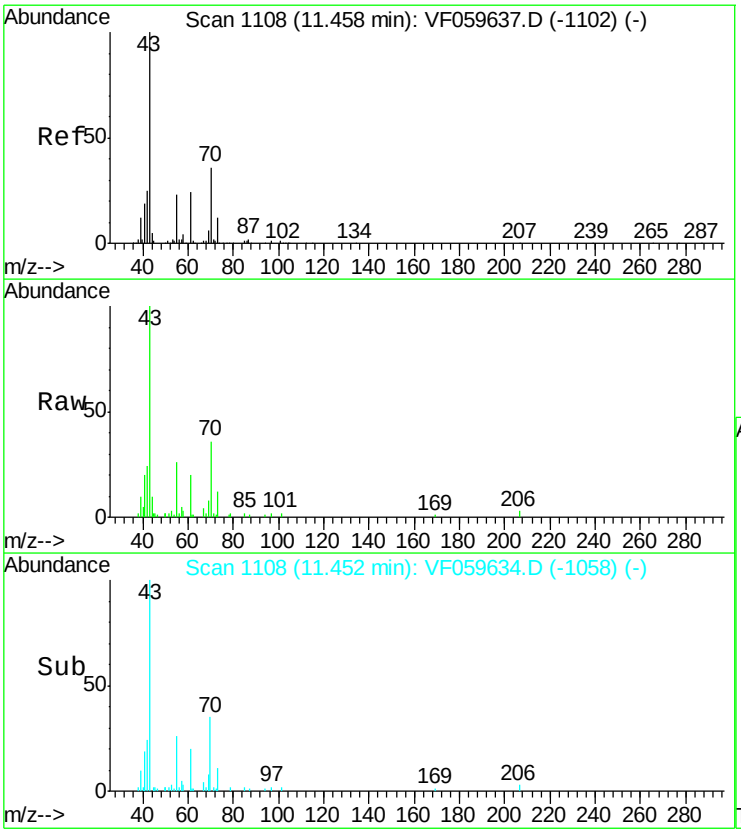
#73
Isopropylbenzene
Concen: 5.302 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:105 Resp: 71677

Ion	Ratio	Lower	Upper
105	100		
120	24.6	12.6	37.8

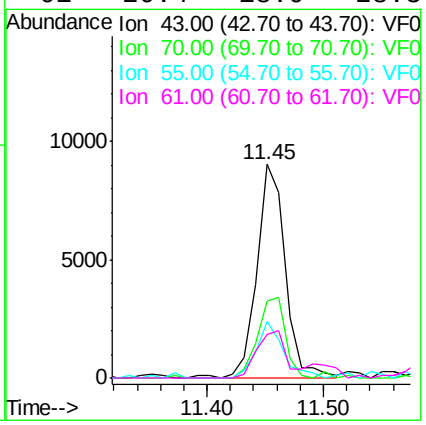


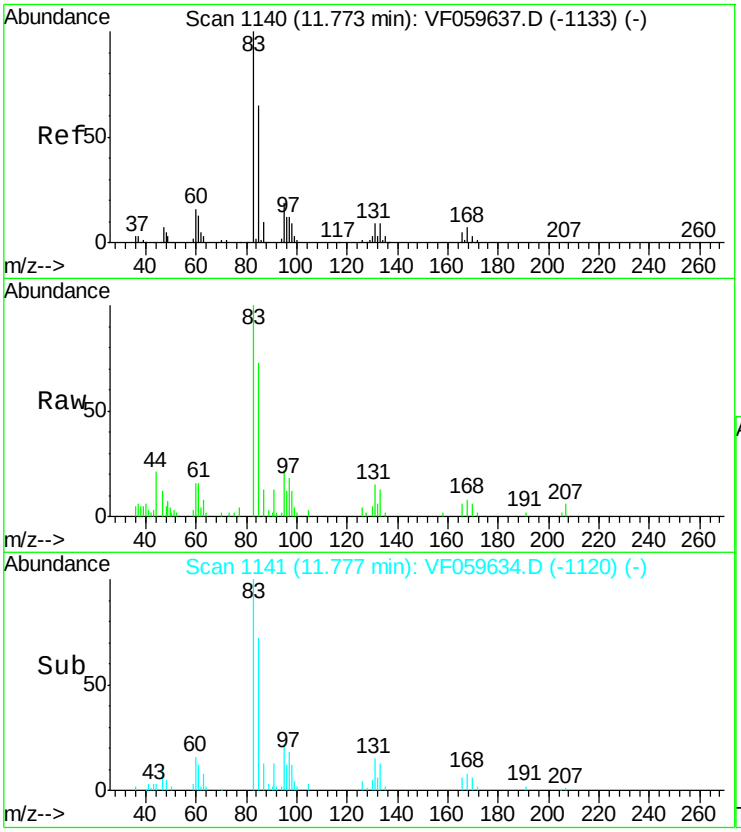


#74
N-amyl acetate
Concen: 5.166 ug/l
RT: 11.45 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 43 Resp: 15339

Ion	Ratio	Lower	Upper
43	100		
70	36.0	29.4	44.0
55	26.2	18.2	27.4
61	20.4	18.9	28.3



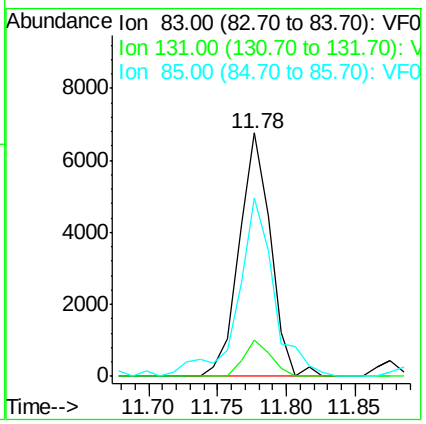


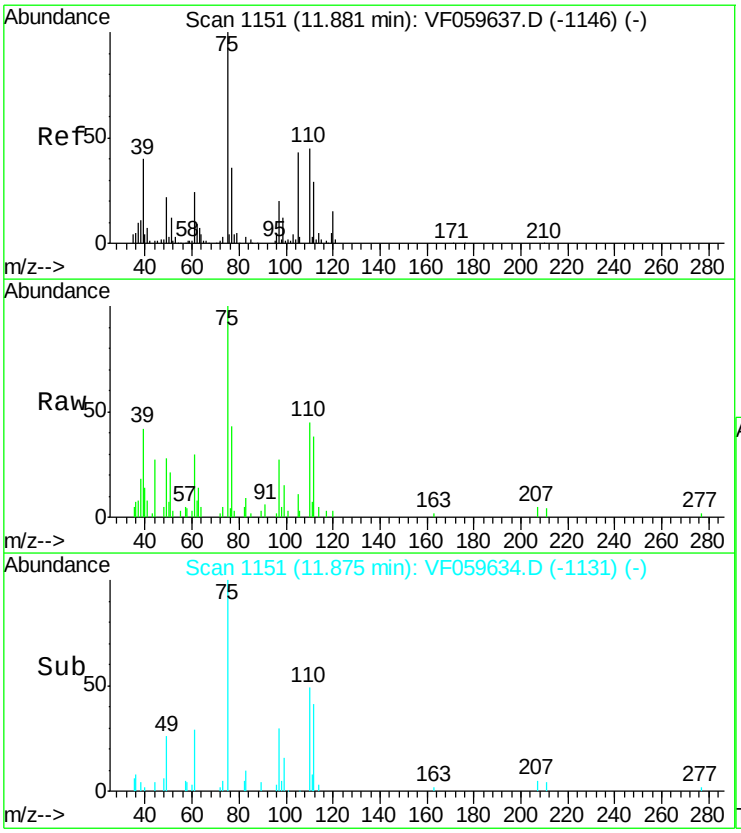
#75
1,1,2,2-Tetrachloroethane
Concen: 4.817 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 10764

Ion	Ratio	Lower	Upper
83	100		
131	15.1	4.5	13.5#
85	73.0	32.6	97.7

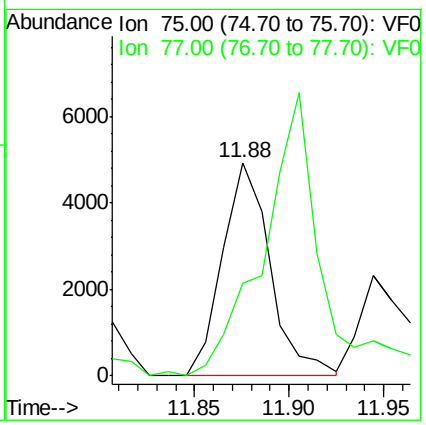


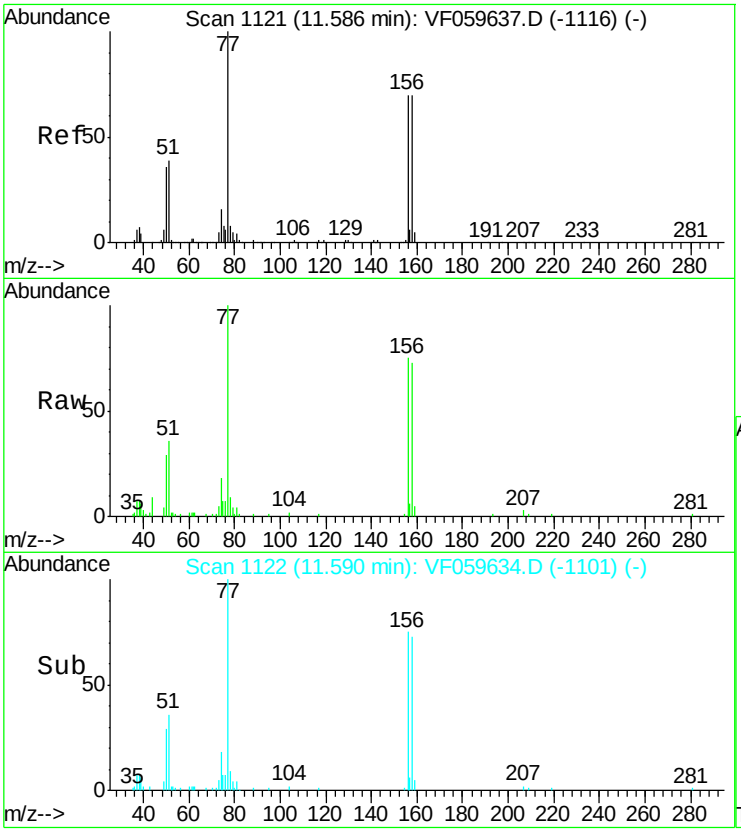


#76
1,2,3-Trichloropropane
Concen: 4.407 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 75 Resp: 8625

Ion	Ratio	Lower	Upper
75	100		
77	43.2	18.4	55.0



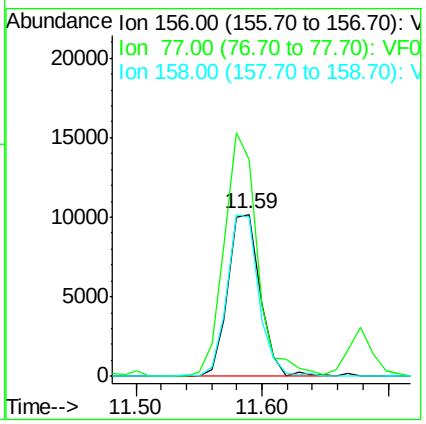


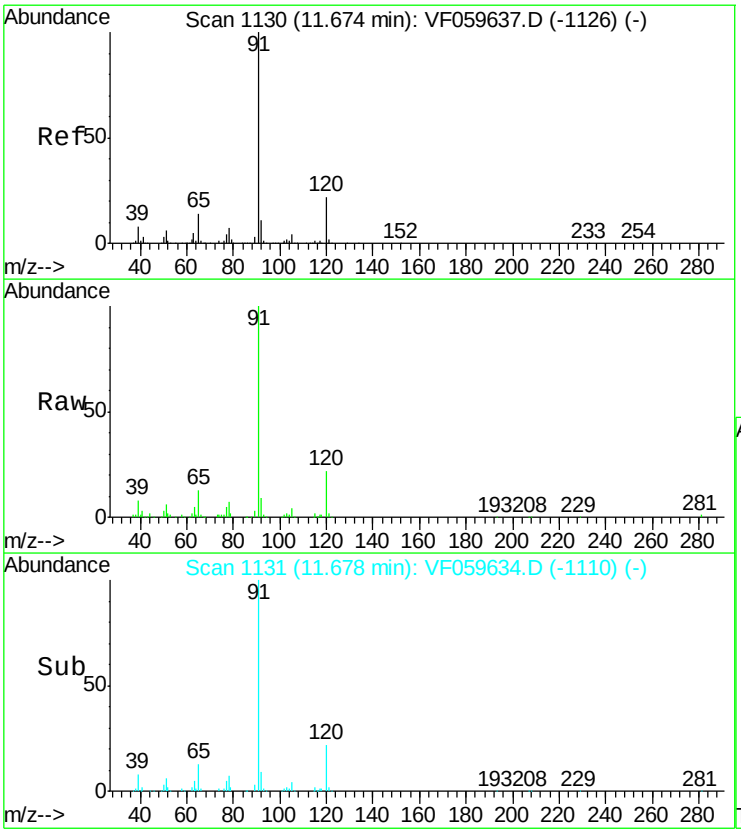
#77
Bromobenzene
Concen: 5.211 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 17968

Ion	Ratio	Lower	Upper
156	100		
77	134.2	71.5	214.3
158	98.2	50.0	149.8

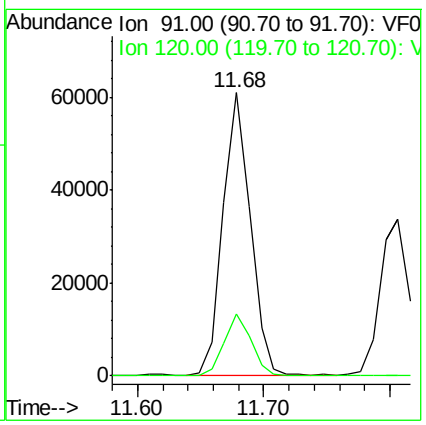


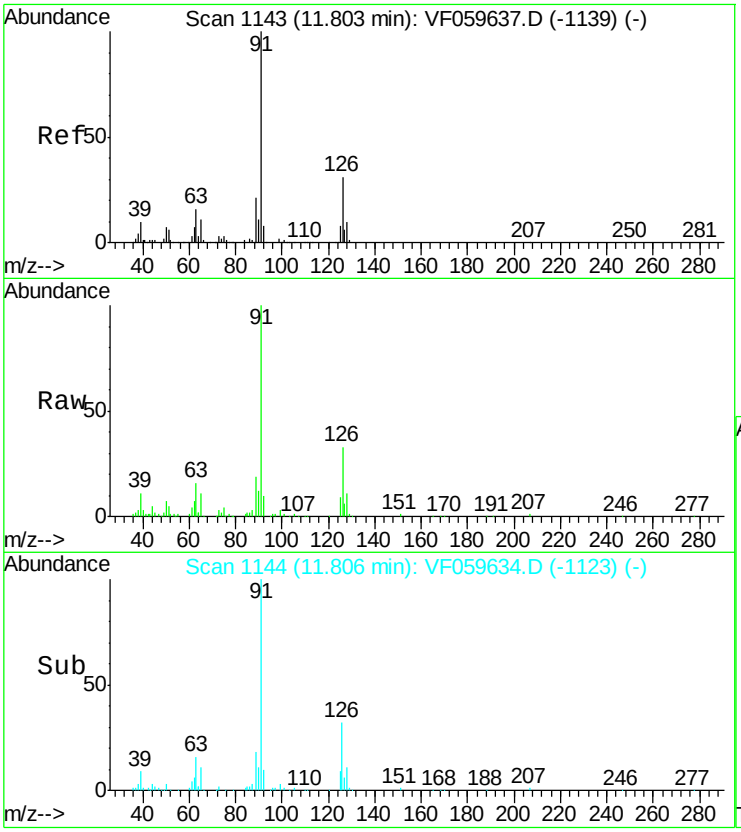


#78
n-propylbenzene
Concen: 5.663 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 91 Resp: 91326

Ion	Ratio	Lower	Upper
91	100		
120	22.0	10.8	32.4



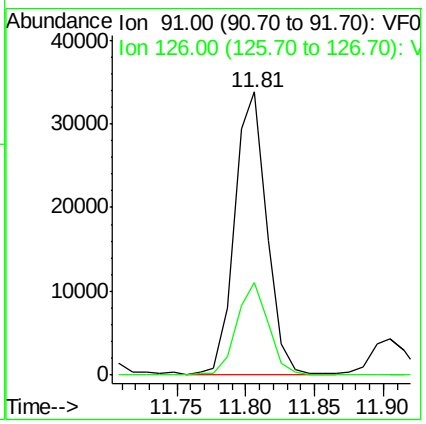


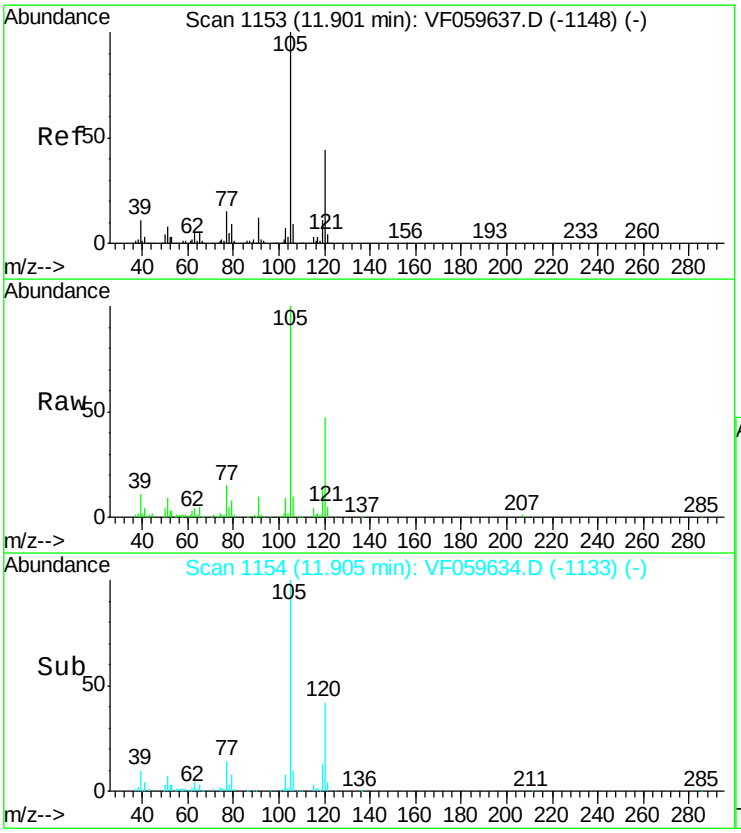
#79
2-Chlorotoluene
Concen: 5.626 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 54556

Ion	Ratio	Lower	Upper
91	100		
126	32.8	15.4	46.4

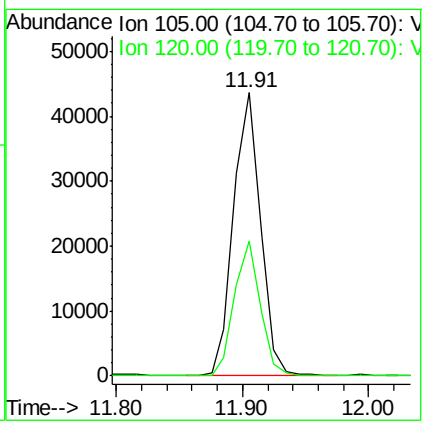


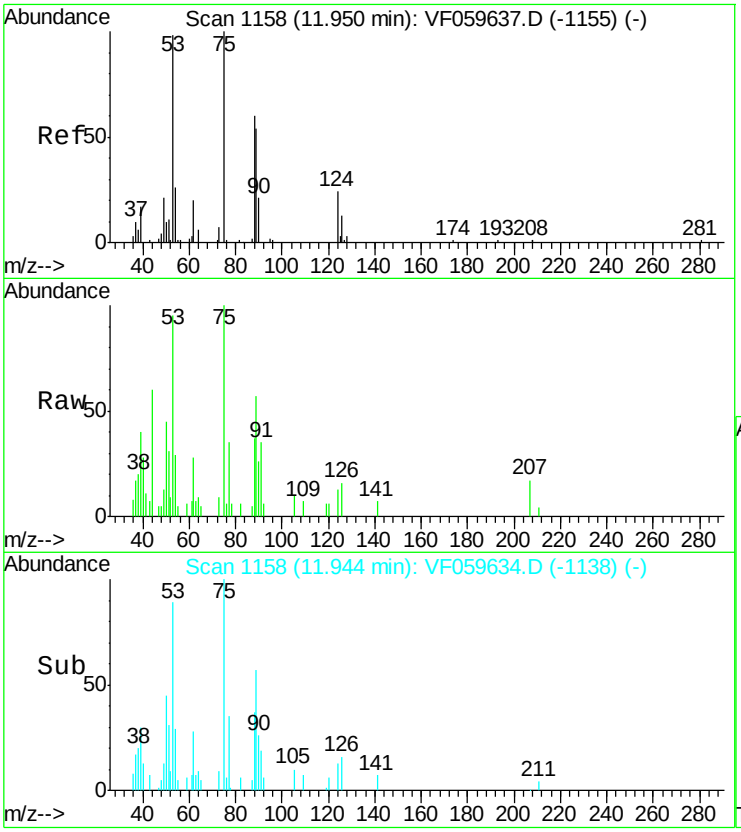


#80
1,3,5-Trimethylbenzene
Concen: 5.324 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion:105 Resp: 64594

Ion	Ratio	Lower	Upper
105	100		
120	47.5	21.8	65.4



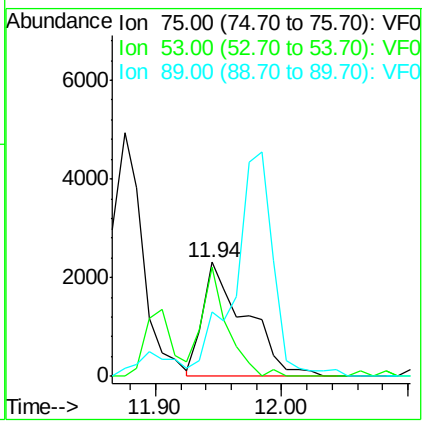


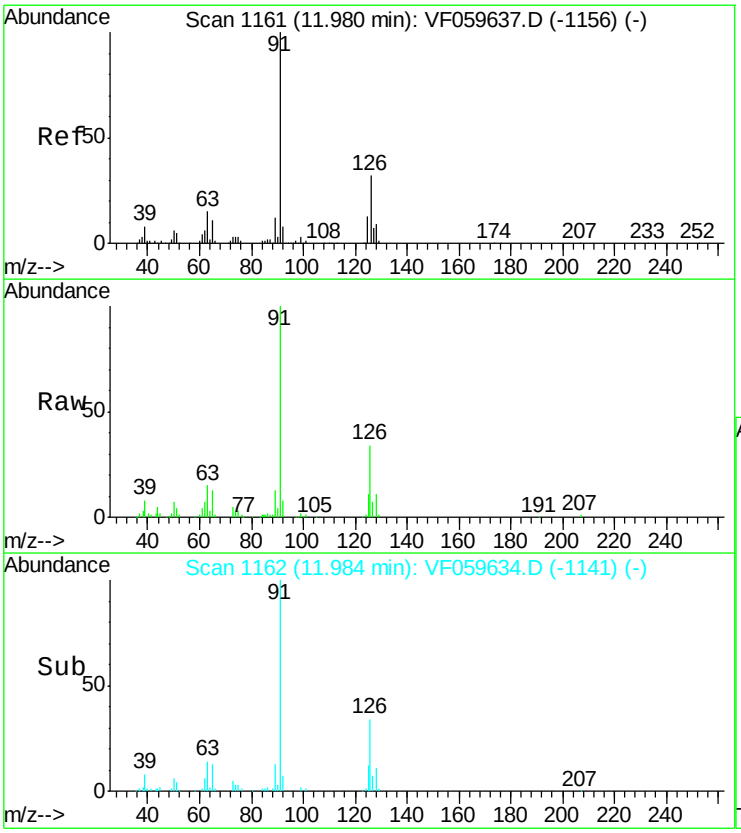
#81
trans-1,4-Dichloro-2-butene
Concen: 6.865 ug/l
RT: 11.94 min Scan# 1158
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 75 Resp: 5562

Ion	Ratio	Lower	Upper
75	100		
53	95.4	82.3	123.5
89	56.8	48.2	72.2

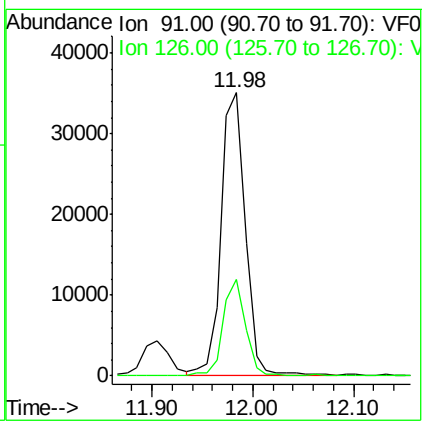


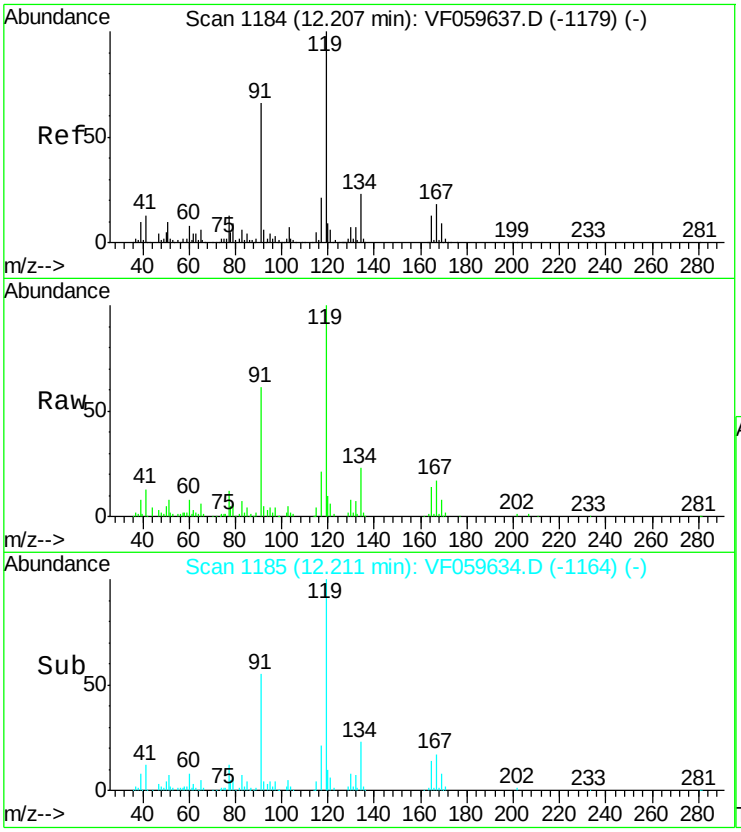


#82
4-Chlorotoluene
Concen: 5.387 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 91 Resp: 57897

Ion	Ratio	Lower	Upper
91	100		
126	33.9	16.1	48.2



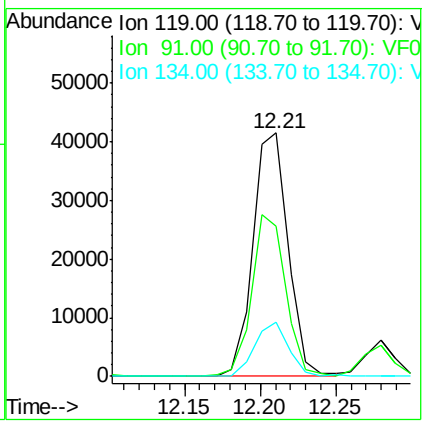


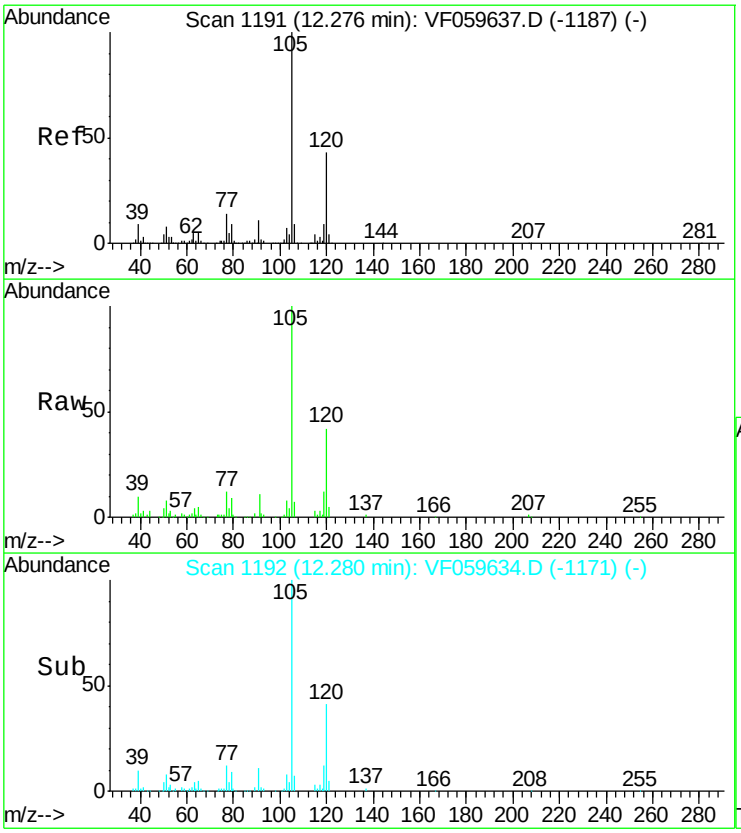
#83
tert-Butylbenzene
Concen: 5.629 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 67446

Ion	Ratio	Lower	Upper
119	100		
91	61.4	33.2	99.6
134	22.5	11.5	34.4

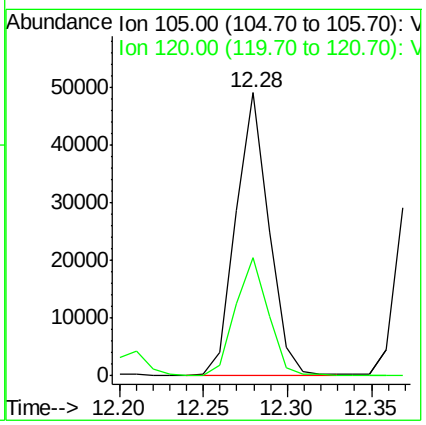


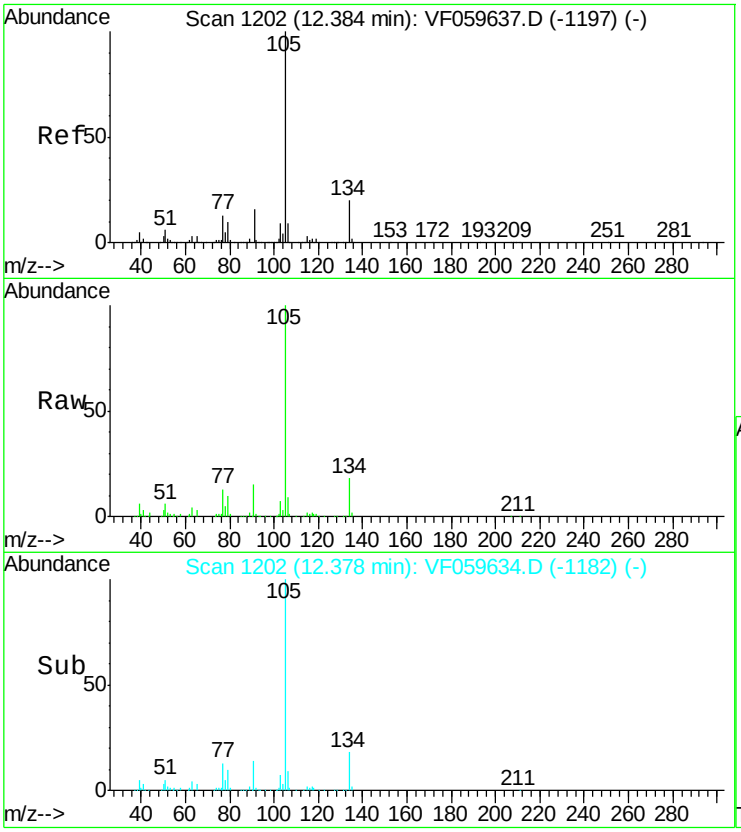


#84
1,2,4-Trimethylbenzene
Concen: 5.451 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion:105 Resp: 66987

Ion	Ratio	Lower	Upper
105	100		
120	41.9	21.4	64.2



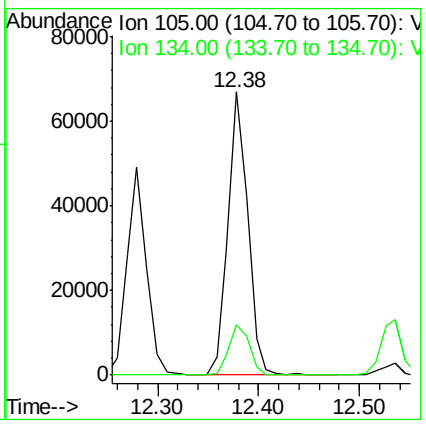


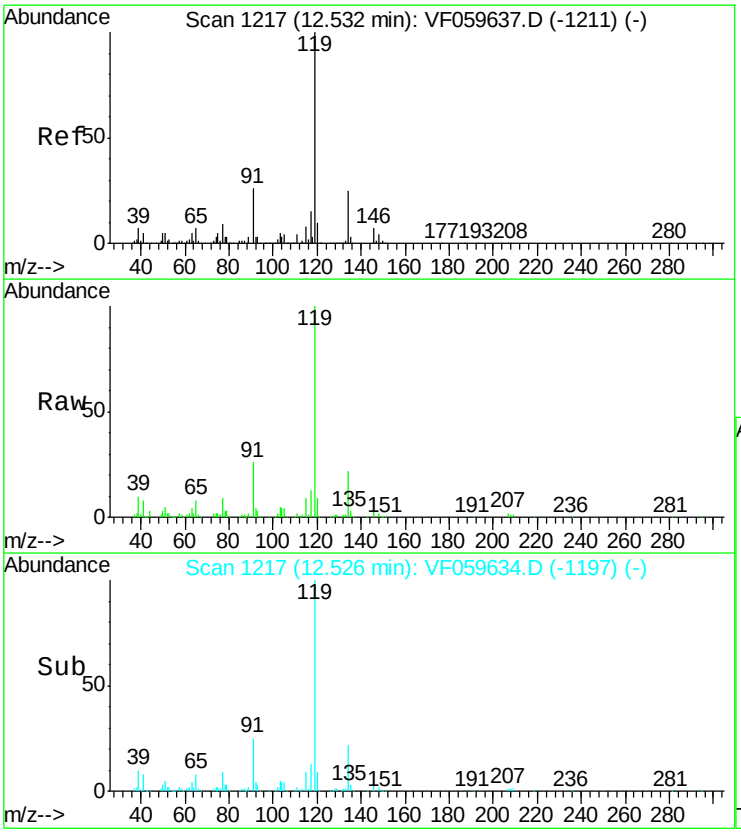
#85
sec-Butylbenzene
Concen: 5.897 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 91741

Ion	Ratio	Lower	Upper
105	100		
134	18.0	9.9	29.7

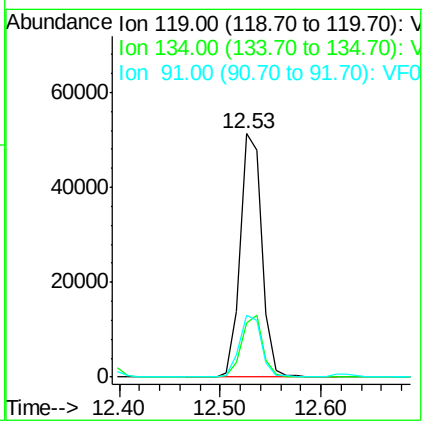


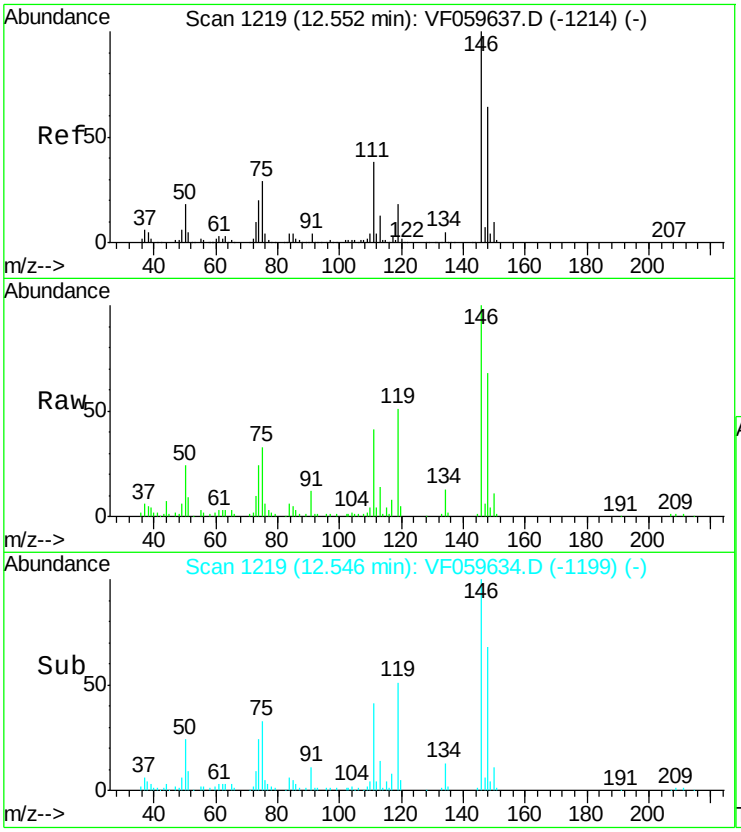


#86
p-Isopropyltoluene
Concen: 5.639 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion:119 Resp: 76785

Ion	Ratio	Lower	Upper
119	100		
134	22.5	12.4	37.0
91	25.6	13.1	39.1



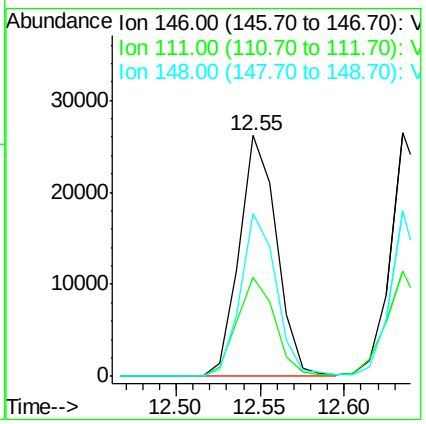


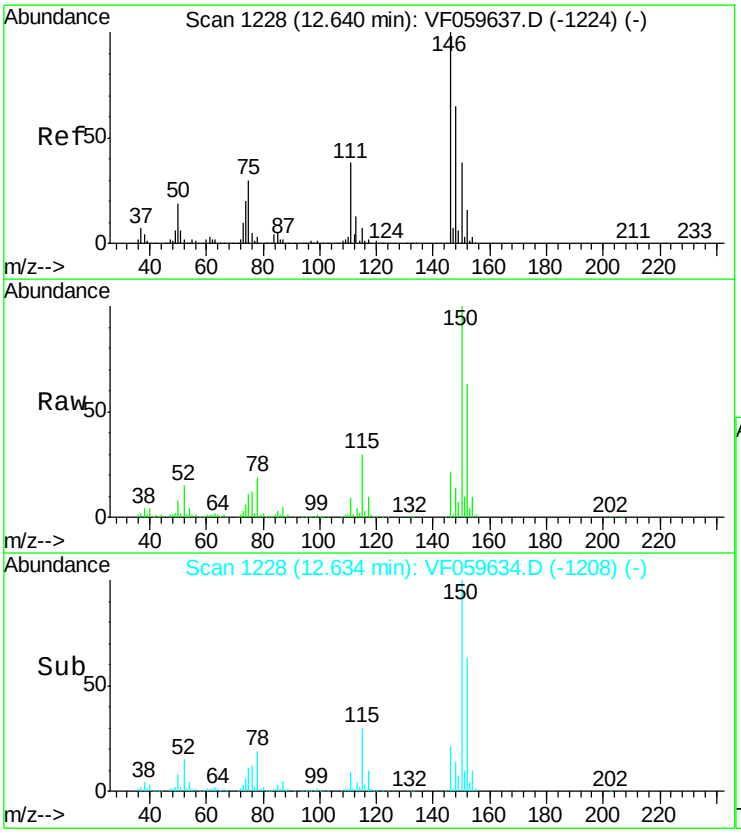
#87
1,3-Dichlorobenzene
Concen: 6.024 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 40345

Ion	Ratio	Lower	Upper
146	100		
111	41.3	19.1	57.1
148	67.9	31.9	95.9

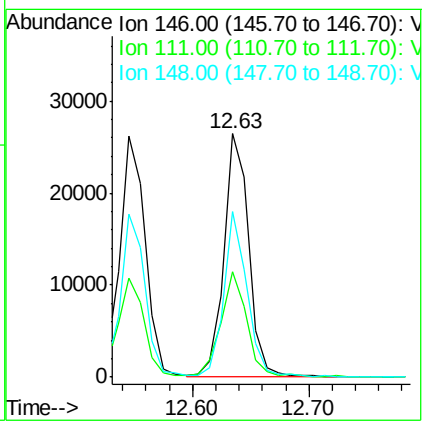


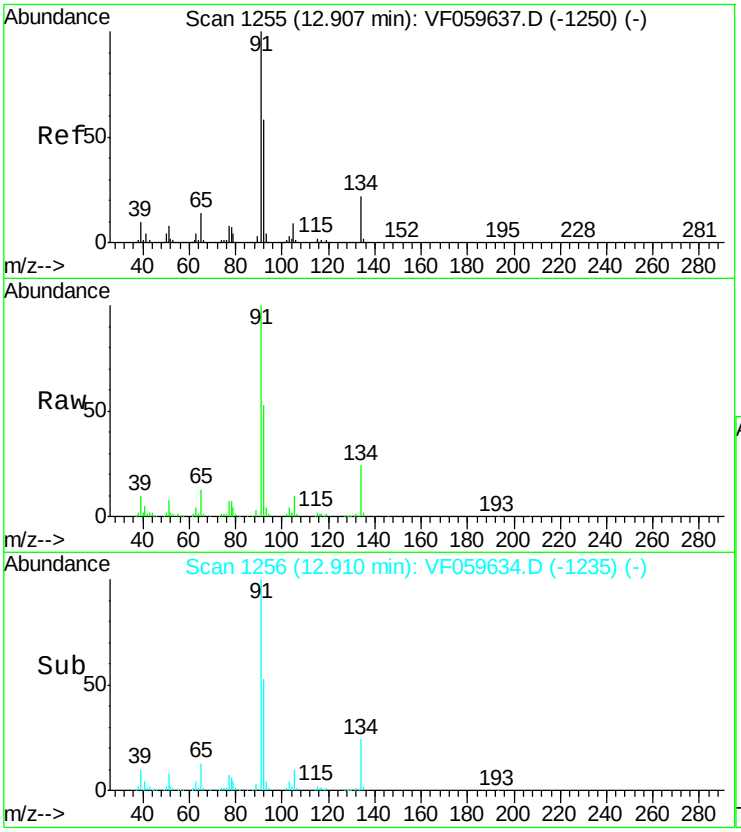


#88
1,4-Dichlorobenzene
Concen: 6.238 ug/l
RT: 12.63 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion:146 Resp: 38943

Ion	Ratio	Lower	Upper
146	100		
111	43.4	19.1	57.1
148	68.2	32.4	97.2



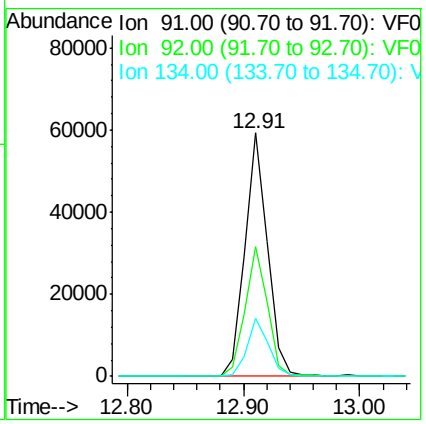


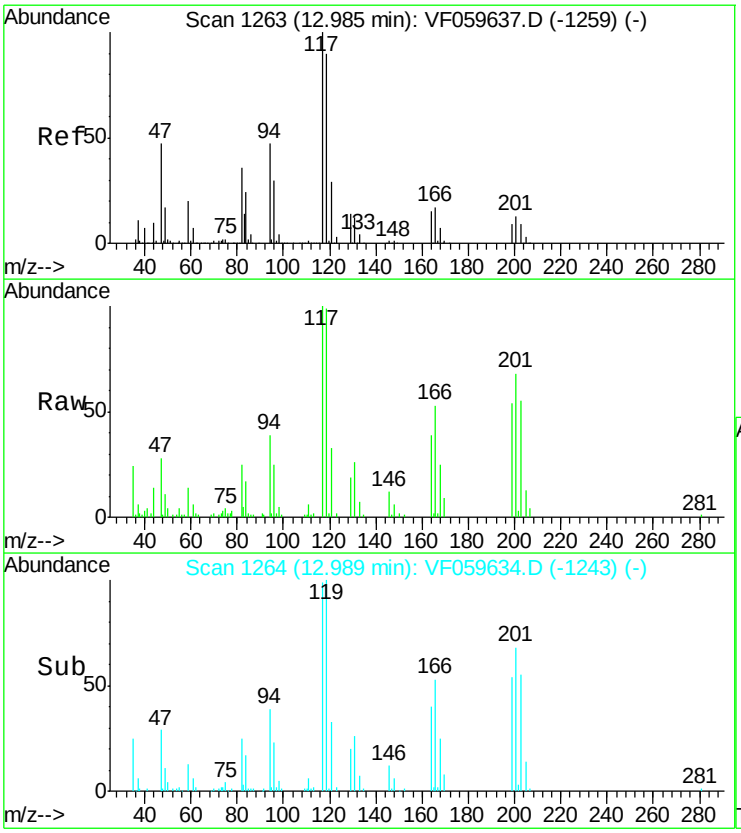
#89
n-Butylbenzene
Concen: 6.096 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 79749

Ion	Ratio	Lower	Upper
91	100		
92	53.2	29.1	87.3
134	24.0	11.2	33.6

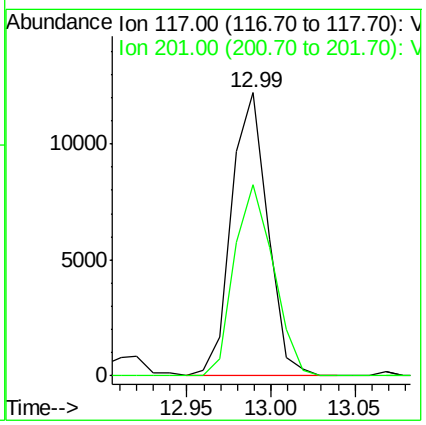


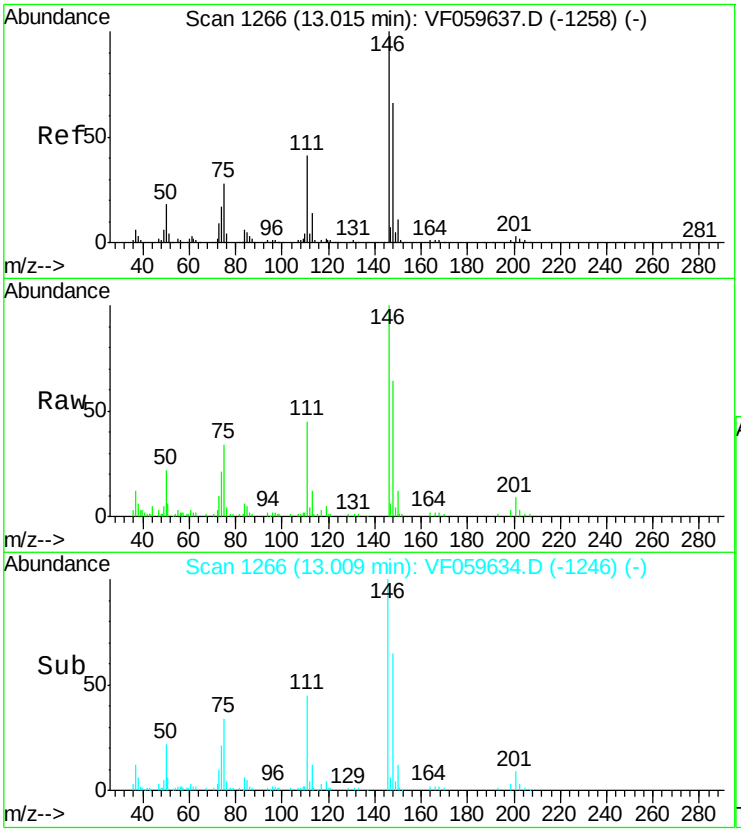


#90
Hexachloroethane
Concen: 5.361 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion:117 Resp: 18224

Ion	Ratio	Lower	Upper
117	100		
201	70.4	6.6	19.7#



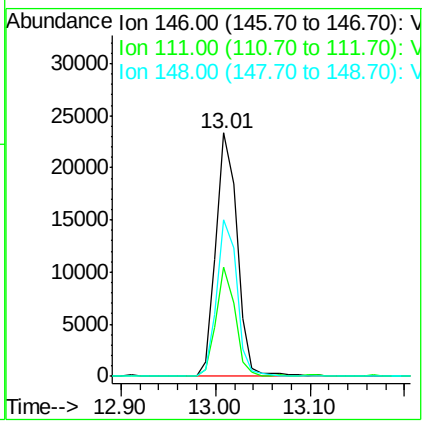


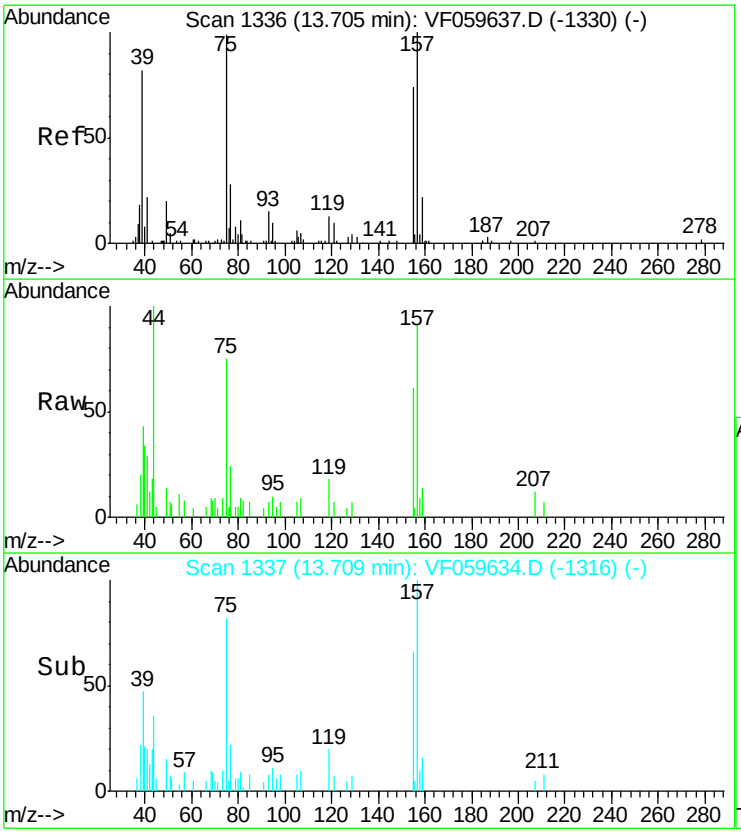
#91
1,2-Dichlorobenzene
Concen: 5.831 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. -0.01 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 36742

Ion	Ratio	Lower	Upper
146	100		
111	44.9	20.3	61.0
148	64.1	32.9	98.6

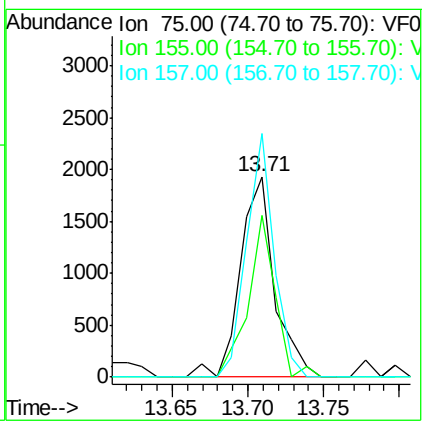


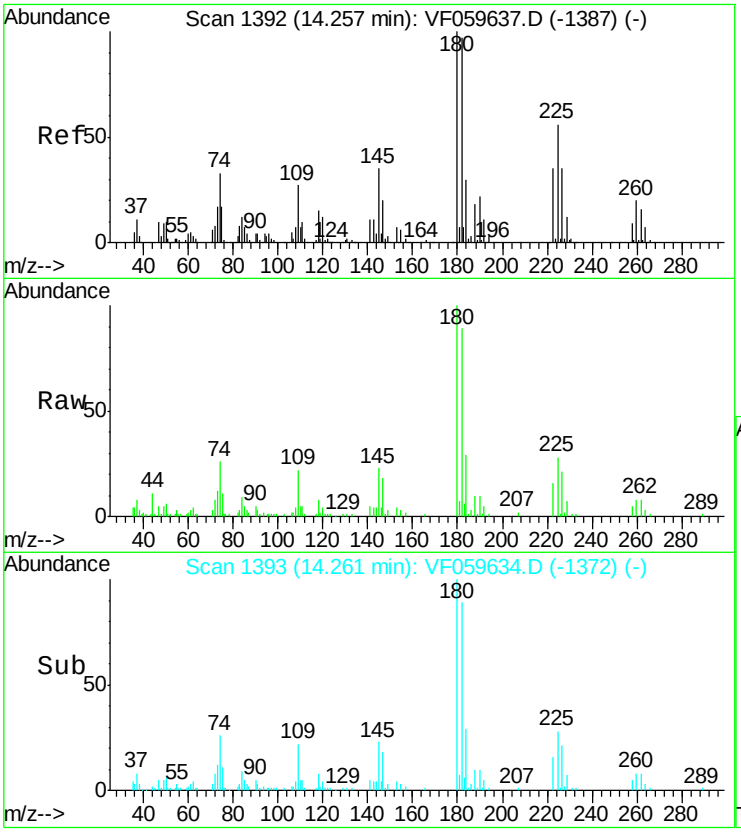


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.558 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion: 75 Resp: 3022

Ion	Ratio	Lower	Upper
75	100		
155	86.2	37.5	112.7
157	121.5	50.6	151.9



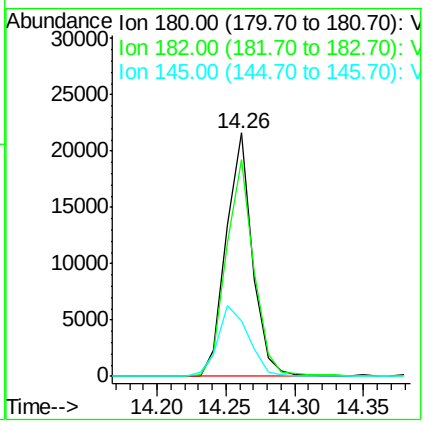


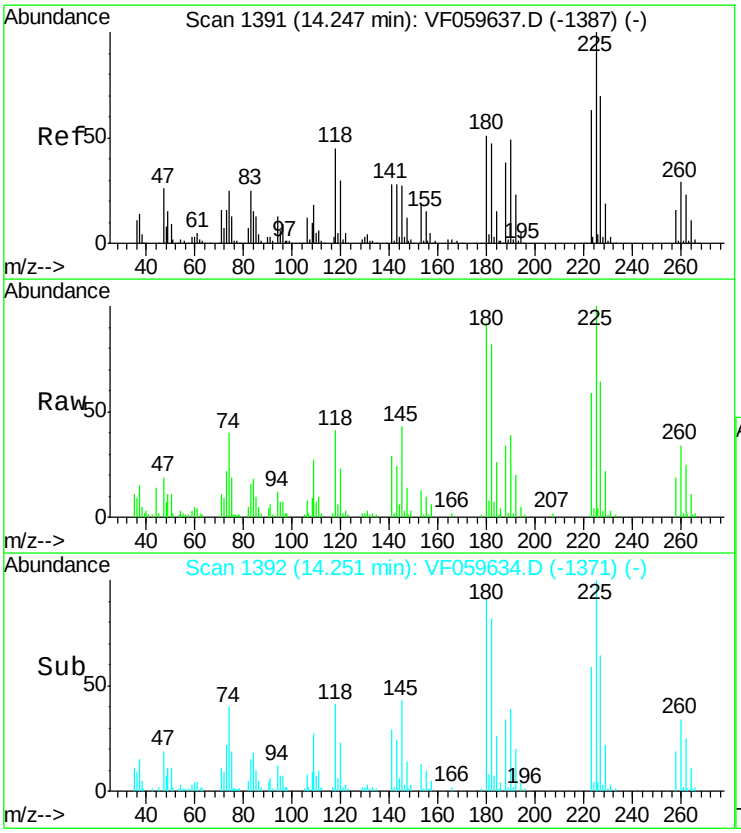
#93
1,2,4-Trichlorobenzene
Concen: 6.065 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 28555

Ion	Ratio	Lower	Upper
180	100		
182	89.2	48.5	145.6
145	22.7	17.4	52.2

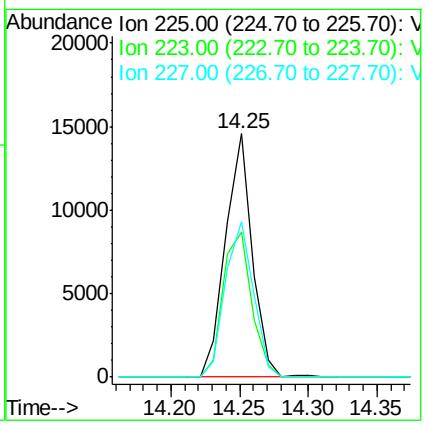


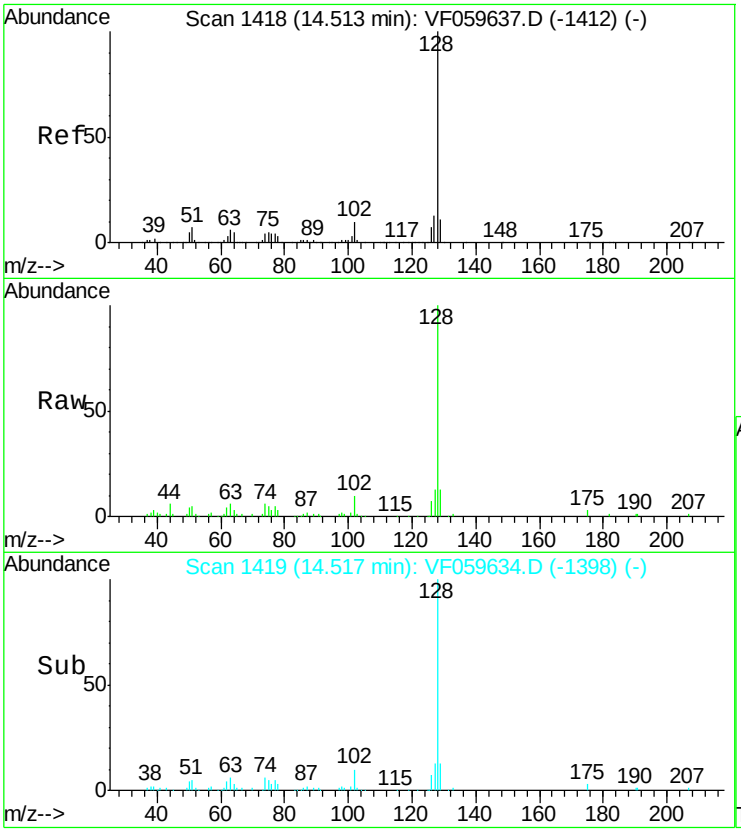


#94
Hexachlorobutadiene
Concen: 5.999 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion:225 Resp: 19715

Ion	Ratio	Lower	Upper
225	100		
223	59.4	33.3	99.8
227	63.6	34.8	104.4



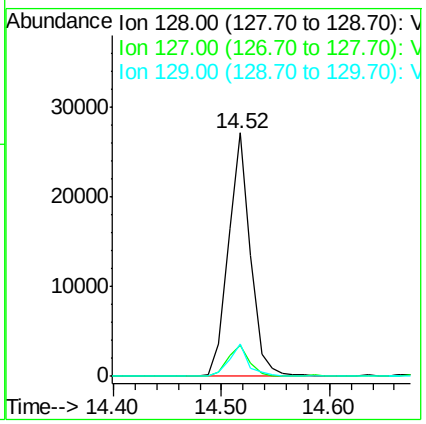


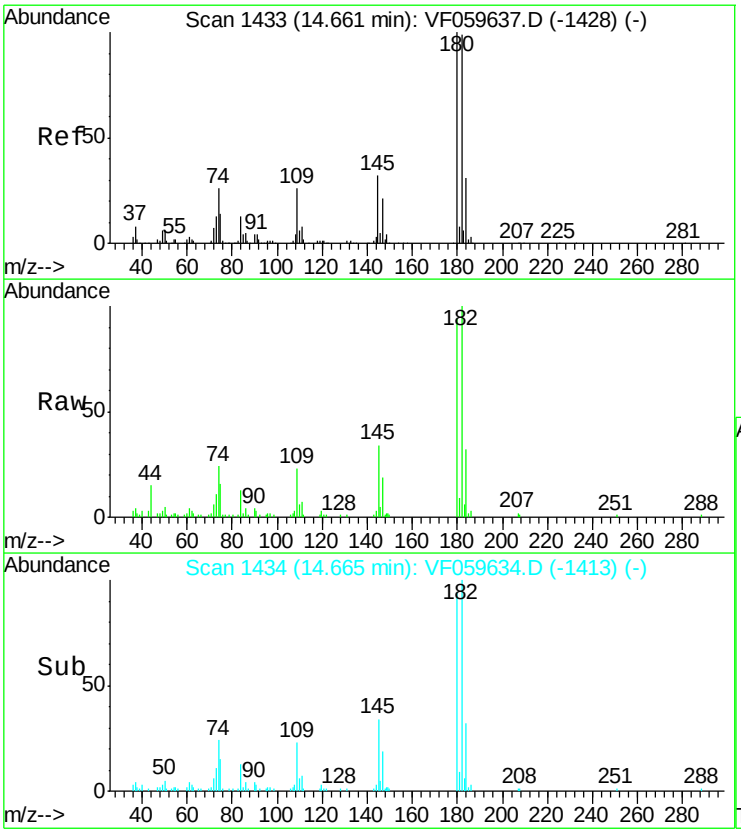
#95
Naphthalene
Concen: 5.059 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 38394

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.1	15.1
129	13.4	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 5.274 ug/l
RT: 14.67 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VF059634.D
Acq: 24 Jul 2018 16:07

Tgt Ion:180 Resp: 22515

Ion	Ratio	Lower	Upper
180	100		
182	105.9	49.5	148.5
145	35.9	16.0	48.0