Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071718\
Data File : VF059517.D
Acq On : 17 Jul 2018 20:18
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Quant Time: Jul 18 04:19:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 02:57:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.06	168	270874	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.78	114	397698	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.94	117	380863	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.65	152	221806	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.04	65	206693	49.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.12%				
35) Dibromofluoromethane	4.31	113	169978	49.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.70%				
50) Toluene-d8	7.73	98	437550	50.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.86%				
62) 4-Bromofluorobenzene	11.52	95	221550	48.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.36%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.99	85	151364	45.609	ug/l		95
3) Chloromethane	1.08	50	95108	52.083	ug/l		96
4) Vinyl Chloride	1.14	62	88285	47.915	ug/l		95
5) Bromomethane	1.34	94	61172	47.905	ug/l		90
6) Chloroethane	1.43	64	47726	51.369	ug/l		95
7) Trichlorofluoromethane	1.52	101	214172	47.495	ug/l		88
8) Diethyl Ether	1.71	74	39562	45.592	ug/l		90
9) 1,1,2-Trichlorotrifluoroet	1.90	101	90338	47.437	ug/l		98
10) Methyl Iodide	1.96	142	183215	54.958	ug/l		99
11) Tert butyl alcohol	2.69	59	46733	263.817	ug/l		95
12) 1,1-Dichloroethene	1.86	96	94886	46.853	ug/l		99
13) Acrolein	2.10	56	17948	236.765	ug/l		97
14) Allyl chloride	2.20	41	133182	52.696	ug/l		97
15) Acrylonitrile	3.09	53	92286	261.100	ug/l		89
16) Acetone	2.35	43	159179	253.347	ug/l		96
17) Carbon Disulfide	1.89	76	247187	47.631	ug/l		95
18) Methyl Acetate	2.54	43	107142	85.404	ug/l		100
19) Methyl tert-butyl Ether	2.54	73	308710	48.592	ug/l		99
20) Methylene Chloride	2.33	84	98696	52.123	ug/l		89
21) trans-1,2-Dichloroethene	2.42	96	92582	49.444	ug/l		99
22) Diisopropyl ether	2.94	45	341173	48.032	ug/l		96
23) Vinyl Acetate	3.34	43	1012952	244.042	ug/l		100
24) 1,1-Dichloroethane	3.01	63	214804	48.969	ug/l		99
25) 2-Butanone	4.53	43	225696	230.755	ug/l		98
26) 2,2-Dichloropropane	3.78	77	128696	44.346	ug/l		100
27) cis-1,2-Dichloroethene	3.65	96	104709	48.048	ug/l		98
28) Bromochloromethane	3.90	49	94644	49.017	ug/l	#	96
29) Tetrahydrofuran	4.28	42	105758	267.176	ug/l		97
30) Chloroform	4.05	83	305709	48.243	ug/l		99
31) Cyclohexane	3.87	56	127986	56.329	ug/l		99
32) 1,1,1-Trichloroethane	4.29	97	210750	51.178	ug/l		96
36) 1,1-Dichloropropene	4.47	75	183883	46.194	ug/l		94
37) Ethyl Acetate	4.32	43	113929	53.543	ug/l	#	88
38) Carbon Tetrachloride	4.18	117	231443	50.735	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071718\
Data File : VF059517.D
Acq On : 17 Jul 2018 20:18
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Quant Time: Jul 18 04:19:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 02:57:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.64	83	152012	50.318 ug/l	93
40) Benzene	4.82	78	386666	50.069 ug/l	100
41) Methacrylonitrile	4.94	41	52967	46.399 ug/l #	76
42) 1,2-Dichloroethane	5.14	62	241649	47.638 ug/l	98
43) Isopropyl Acetate	7.13	43	142511	49.822 ug/l #	99
44) Trichloroethene	5.69	130	129813	45.412 ug/l	96
45) 1,2-Dichloropropane	6.42	63	104690	48.841 ug/l	95
46) Dibromomethane	6.27	93	93032	47.659 ug/l	98
47) Bromodichloromethane	6.57	83	246380	49.033 ug/l	99
48) Methyl methacrylate	6.89	41	98710	48.319 ug/l	98
49) 1,4-Dioxane	6.89	88	10610	1165.012 ug/l #	71
51) 4-Methyl-2-Pentanone	8.43	43	484390	238.897 ug/l	96
52) Toluene	7.80	92	271036	48.392 ug/l	99
53) t-1,3-Dichloropropene	8.44	75	214781	46.470 ug/l	100
54) cis-1,3-Dichloropropene	7.47	75	228069	49.558 ug/l	98
55) 1,1,2-Trichloroethane	8.66	97	105207	48.480 ug/l	98
56) Ethyl methacrylate	8.77	69	137476	51.083 ug/l	96
57) 1,3-Dichloropropane	9.02	76	183270	47.761 ug/l	98
58) 2-Chloroethyl Vinyl ether	7.80	63	57272	241.047 ug/l	100
59) 2-Hexanone	9.65	43	391680	255.601 ug/l	99
60) Dibromochloromethane	8.88	129	179094	48.969 ug/l	99
61) 1,2-Dibromoethane	9.16	107	130561	48.487 ug/l	98
64) Tetrachloroethene	8.32	164	143656	50.651 ug/l	95
65) Chlorobenzene	9.96	112	348253	48.756 ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.08	131	153321	47.126 ug/l	96
67) Ethyl Benzene	10.05	91	605902	47.655 ug/l	99
68) m/p-Xylenes	10.28	106	425704	94.865 ug/l	98
69) o-Xylene	10.84	106	239432	50.107 ug/l	97
70) Styrene	10.91	104	355169	48.356 ug/l	98
71) Bromoform	10.90	173	114427	50.634 ug/l	92
73) Isopropylbenzene	11.24	105	694888	49.648 ug/l	99
74) N-amyl acetate	11.47	43	225368	50.277 ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.80	83	145607	47.698 ug/l	98
76) 1,2,3-Trichloropropane	11.90	75	118945	47.714 ug/l	97
77) Bromobenzene	11.61	156	187690	47.842 ug/l	98
78) n-propylbenzene	11.70	91	772744	48.131 ug/l	99
79) 2-Chlorotoluene	11.83	91	463345	46.853 ug/l	94
80) 1,3,5-Trimethylbenzene	11.93	105	568074	48.437 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.97	75	71971	63.201 ug/l	90
82) 4-Chlorotoluene	12.00	91	529667	47.801 ug/l	96
83) tert-Butylbenzene	12.22	119	544969	48.416 ug/l	97
84) 1,2,4-Trimethylbenzene	12.30	105	566854	46.979 ug/l	100
85) sec-Butylbenzene	12.40	105	674855	47.143 ug/l	99
86) p-Isopropyltoluene	12.55	119	604142	48.506 ug/l	97
87) 1,3-Dichlorobenzene	12.57	146	324596	48.229 ug/l	98
88) 1,4-Dichlorobenzene	12.66	146	322168	48.578 ug/l	97
89) n-Butylbenzene	12.93	91	569986	48.899 ug/l	98
90) Hexachloroethane	13.00	117	135979	48.063 ug/l	97
91) 1,2-Dichlorobenzene	13.03	146	299829	46.579 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.72	75	32259	46.644 ug/l	92

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071718\
Data File : VF059517.D
Acq On : 17 Jul 2018 20:18
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Quant Time: Jul 18 04:19:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 02:57:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.27	180	196530	50.247 ug/l	98
94) Hexachlorobutadiene	14.26	225	97092	48.457 ug/l	98
95) Naphthalene	14.53	128	422696	52.022 ug/l	99
96) 1,2,3-Trichlorobenzene	14.68	180	177646	50.268 ug/l	98

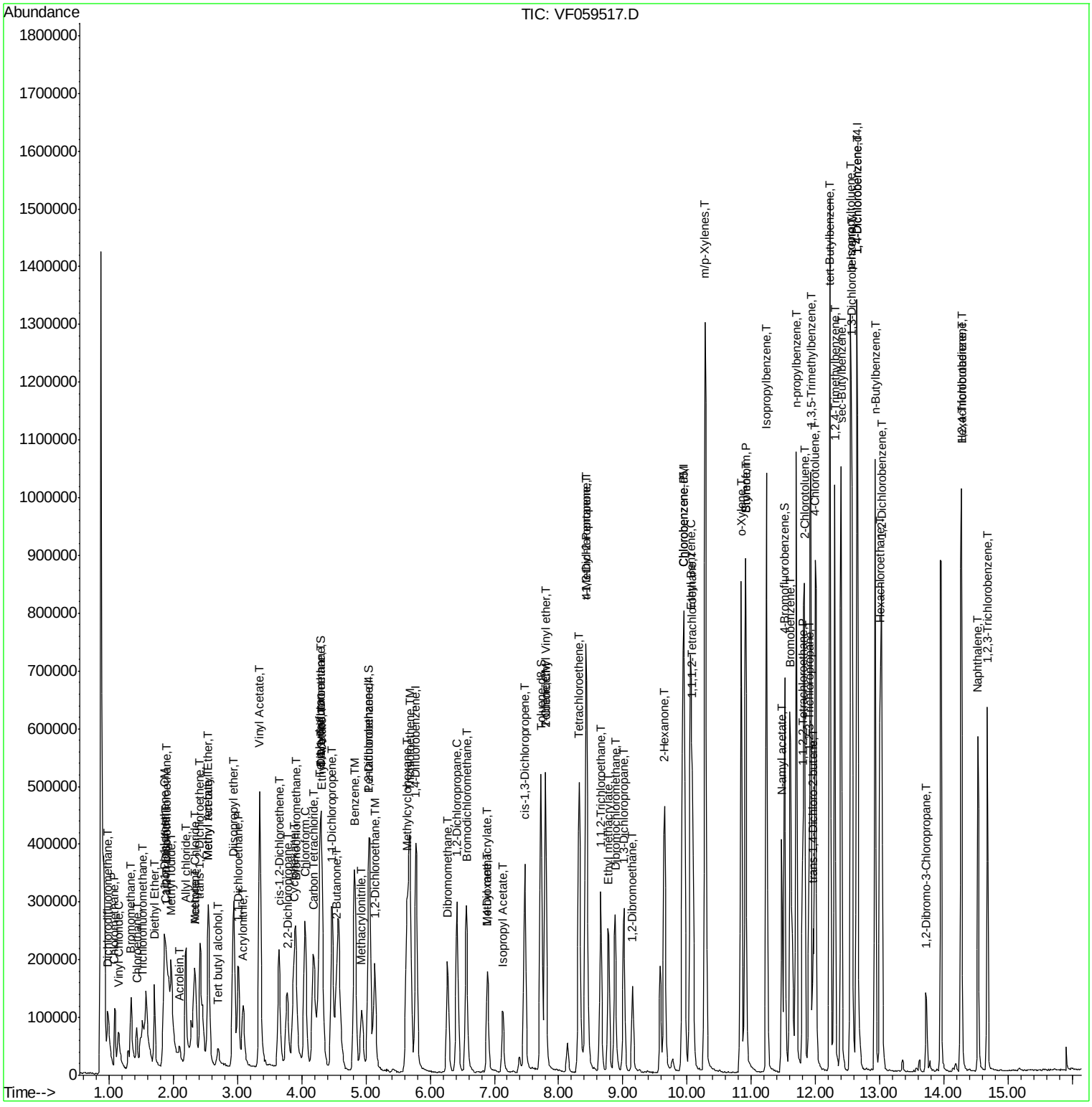
(#) = qualifier out of range (m) = manual integration (+) = signals summed

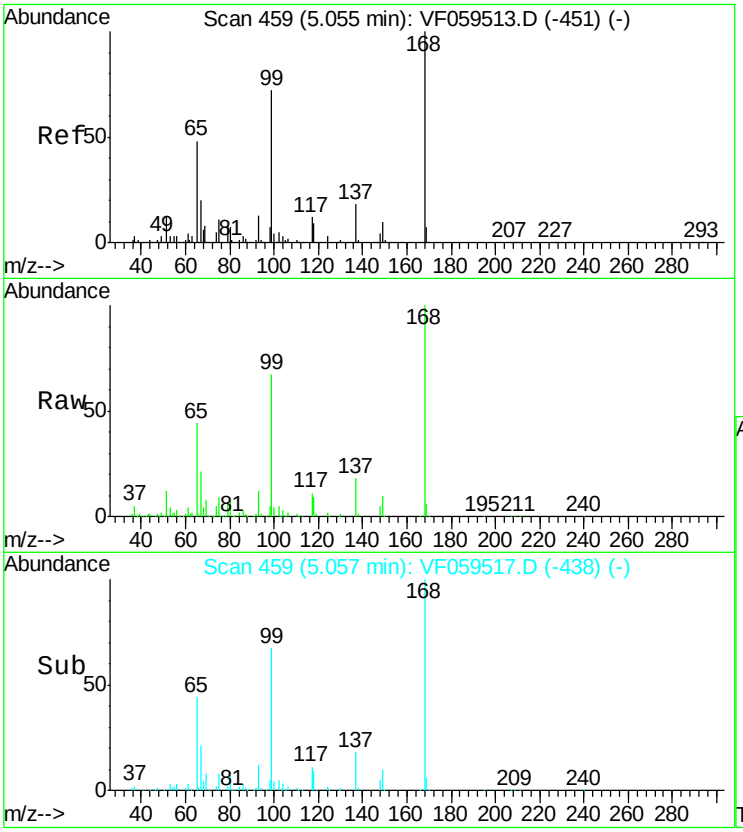
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF071718\
Data File : VF059517.D
Acq On : 17 Jul 2018 20:18
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Quant Time: Jul 18 04:19:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 02:57:41 2018
Response via : Initial Calibration



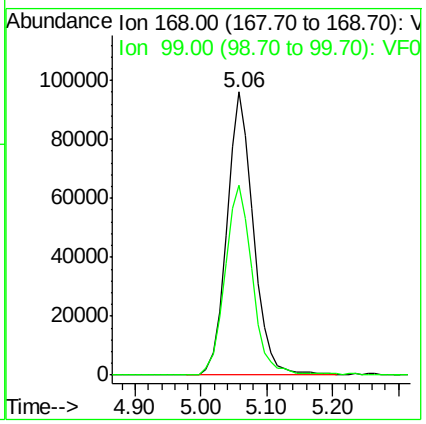


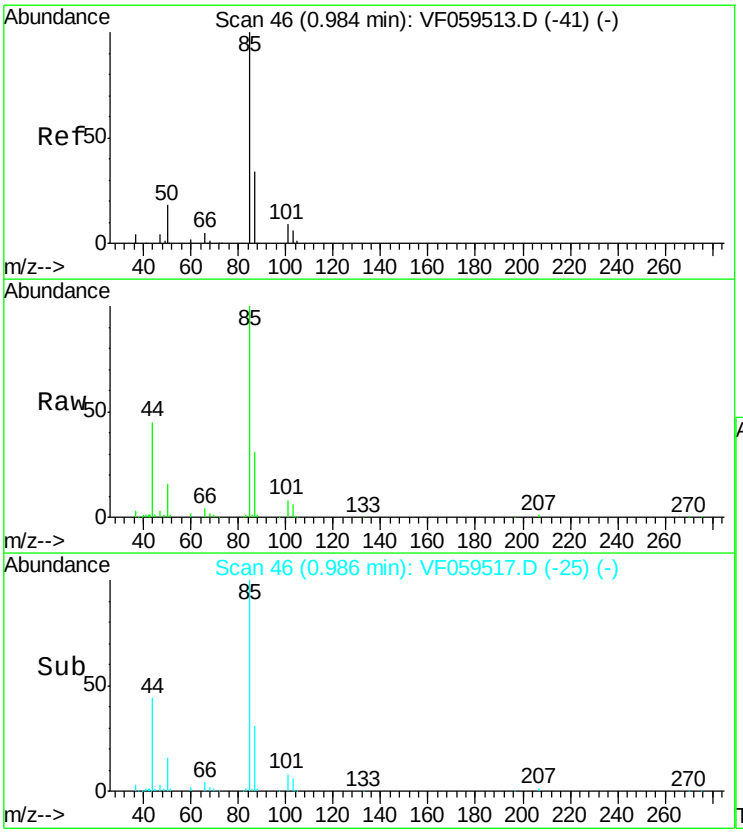
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.06 min Scan# 459
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion:168 Resp: 270874

Ion	Ratio	Lower	Upper
168	100		
99	67.3	57.6	86.4

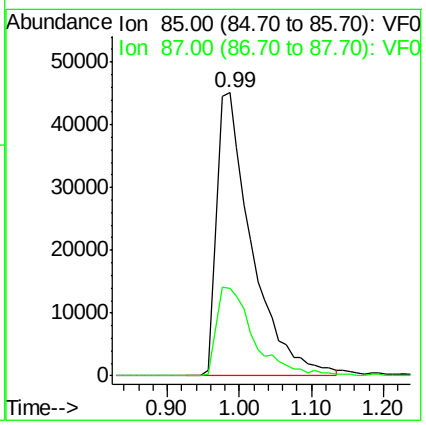


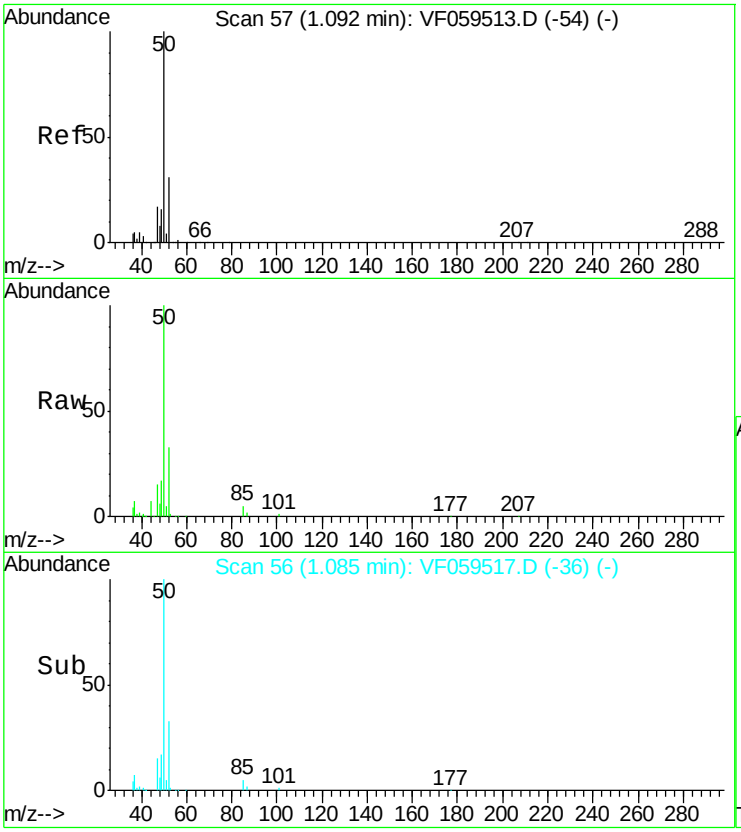


#2
Dichlorodifluoromethane
Concen: 45.609 ug/l
RT: 0.99 min Scan# 46
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 85 Resp: 151364

Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.9	50.6



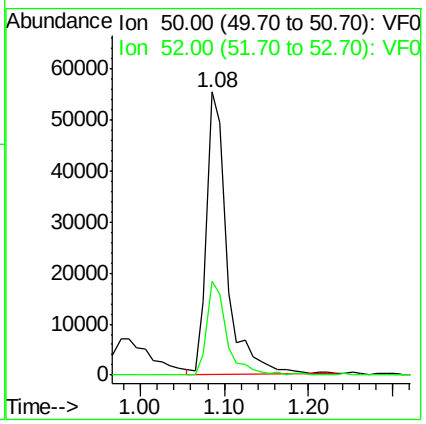


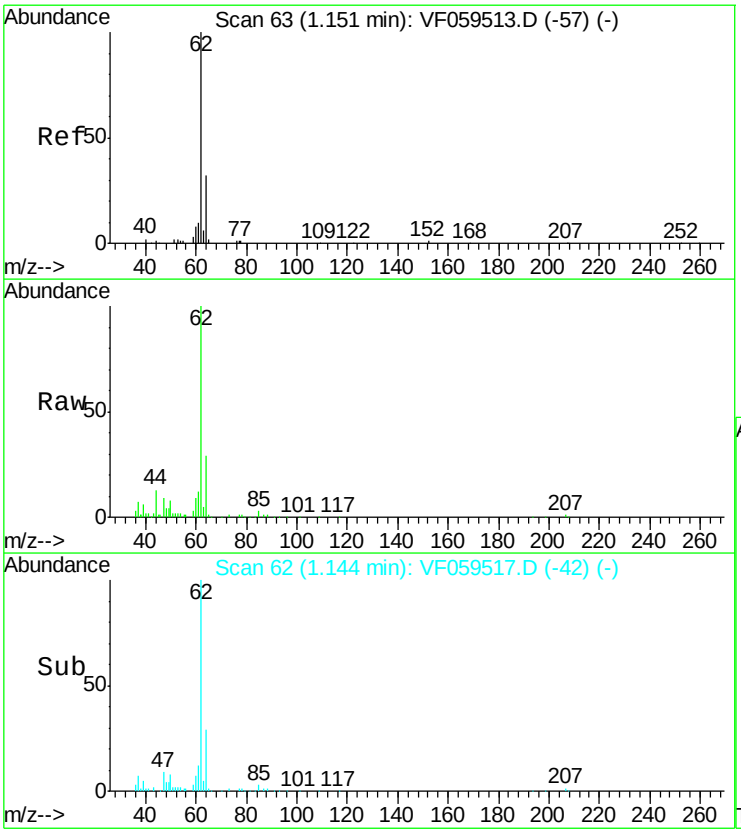
#3
Chloromethane
Concen: 52.083 ug/l
RT: 1.08 min Scan# 56
Delta R.T. -0.01 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion: 50 Resp: 95108

Ion	Ratio	Lower	Upper
50	100		
52	33.1	24.6	37.0

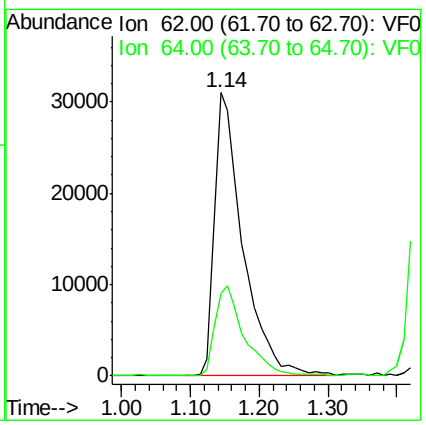


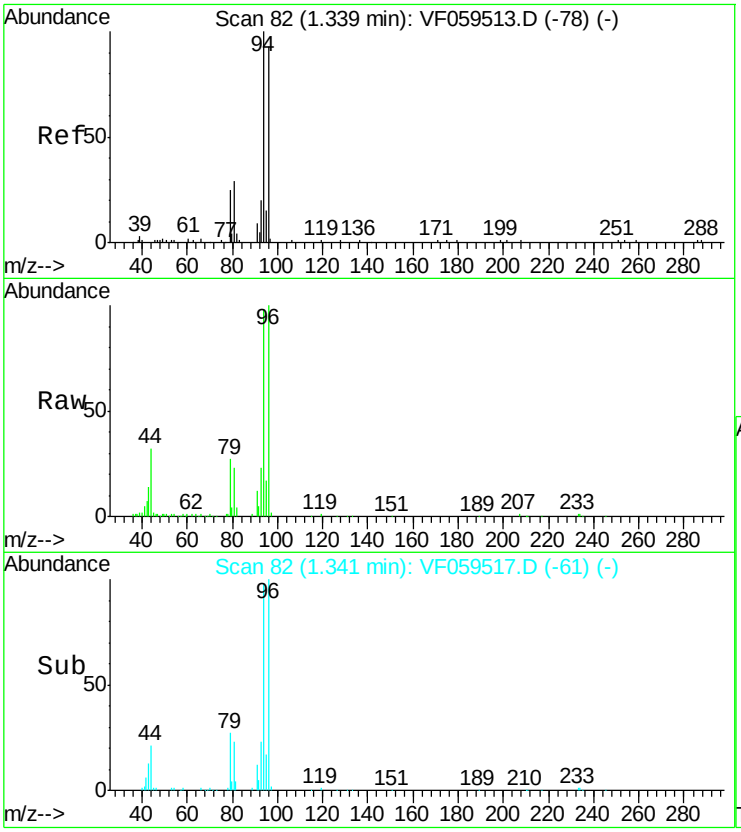


#4
Vinyl Chloride
Concen: 47.915 ug/l
RT: 1.14 min Scan# 62
Delta R.T. -0.01 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 62 Resp: 88285

Ion	Ratio	Lower	Upper
62	100		
64	29.1	25.7	38.5



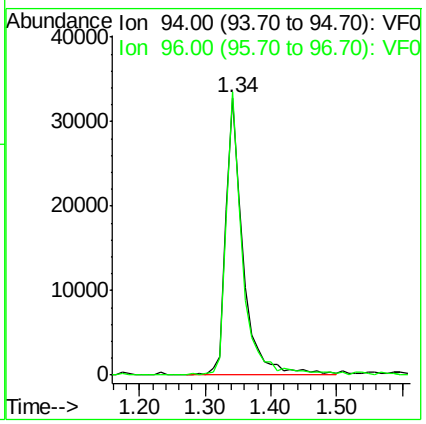


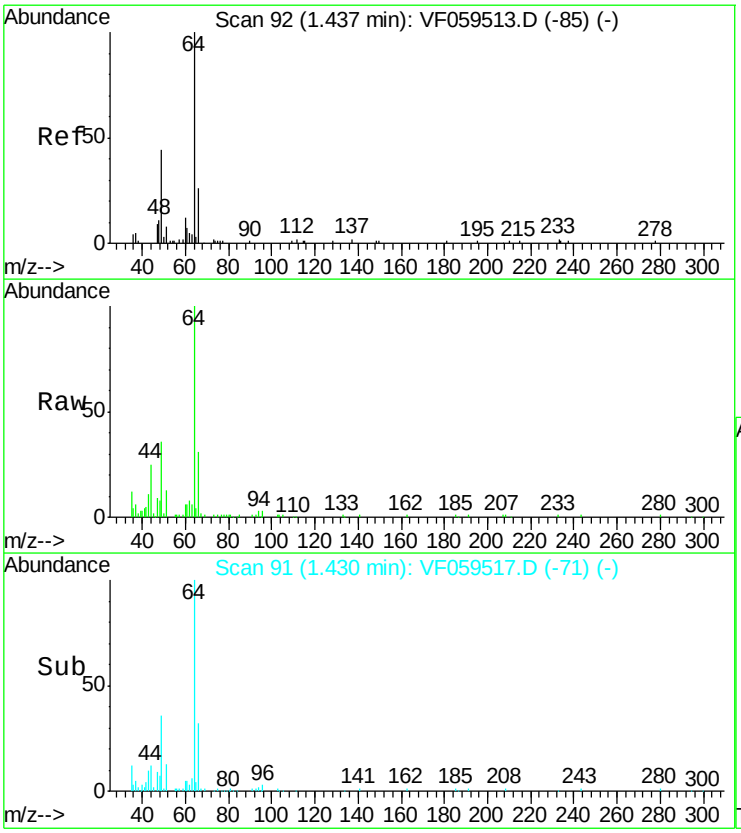
#5
Bromomethane
Concen: 47.905 ug/l
RT: 1.34 min Scan# 82
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion: 94 Resp: 61172

Ion	Ratio	Lower	Upper
94	100		
96	102.1	74.2	111.2

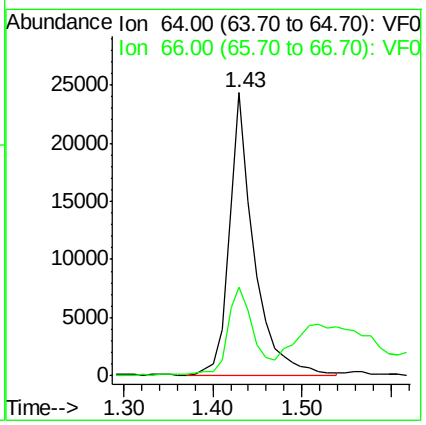


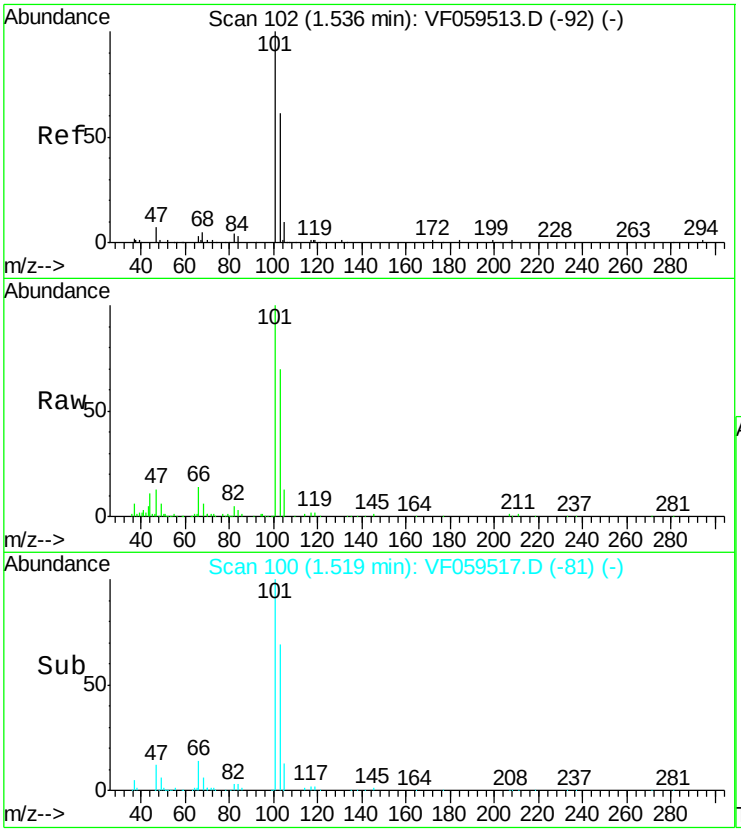


#6
Chloroethane
Concen: 51.369 ug/l
RT: 1.43 min Scan# 91
Delta R.T. -0.01 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 64 Resp: 47726

Ion	Ratio	Lower	Upper
64	100		
66	31.4	22.9	34.3



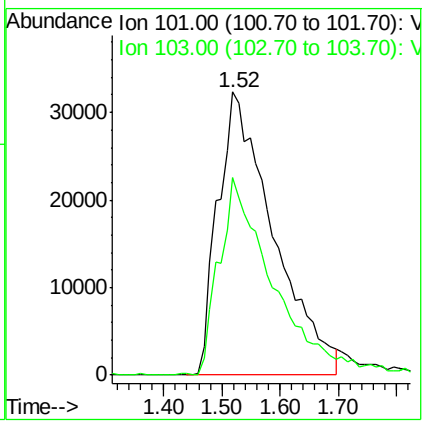


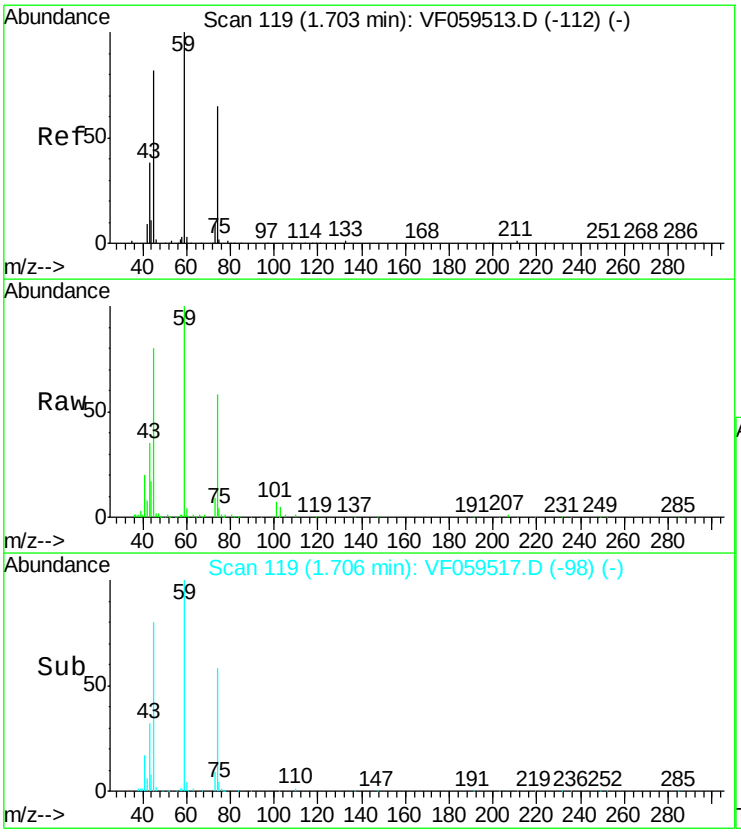
#7
Trichlorofluoromethane
Concen: 47.495 ug/l
RT: 1.52 min Scan# 100
Delta R.T. -0.02 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion:101 Resp: 214172

Ion	Ratio	Lower	Upper
101	100		
103	69.7	48.6	72.8

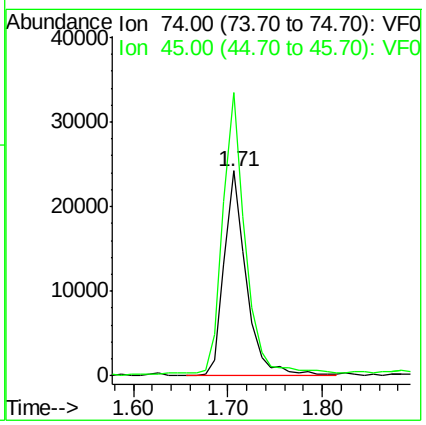


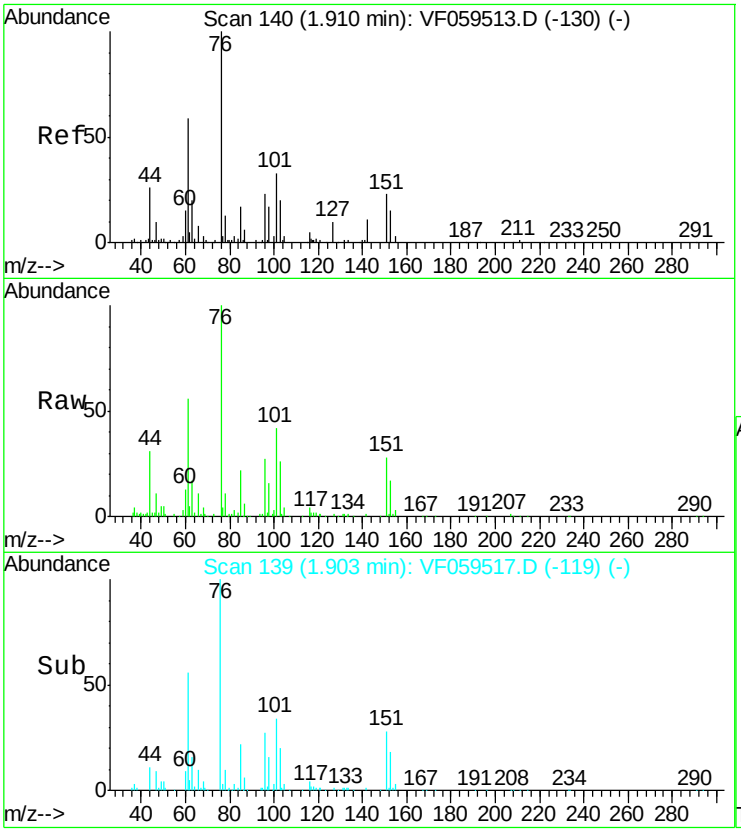


#8
Diethyl Ether
Concen: 45.592 ug/l
RT: 1.71 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 74 Resp: 39562

Ion	Ratio	Lower	Upper
74	100		
45	138.3	63.6	190.9



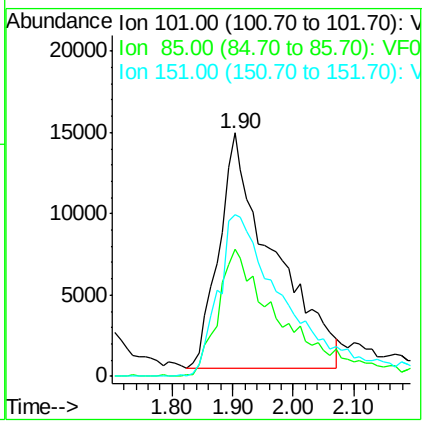


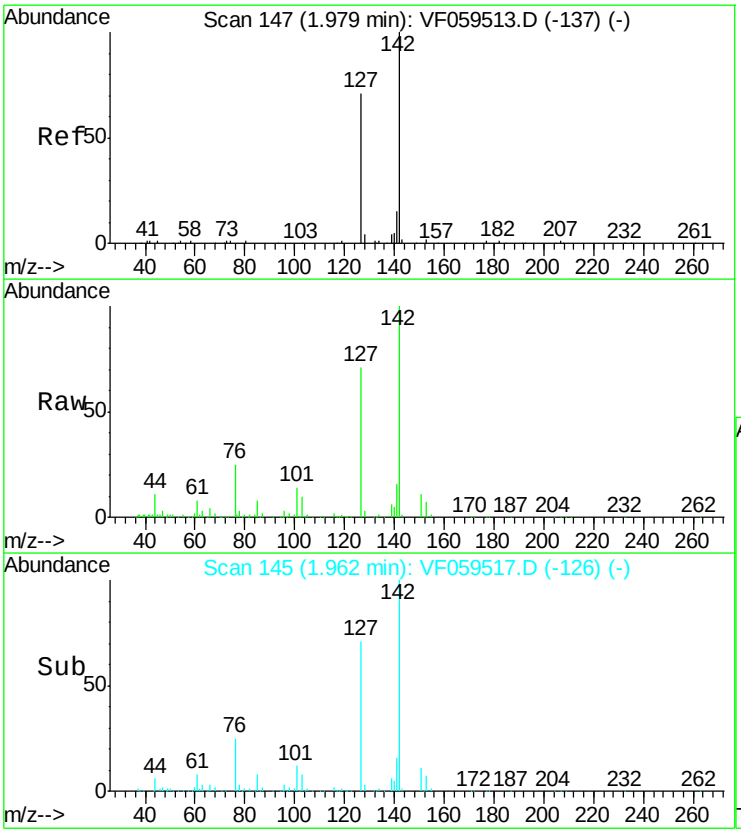
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.437 ug/l
RT: 1.90 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion:101 Resp: 90338

Ion	Ratio	Lower	Upper
101	100		
85	52.2	39.8	59.6
151	66.4	54.2	81.2

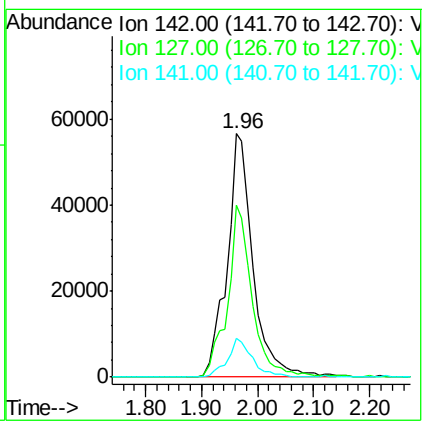


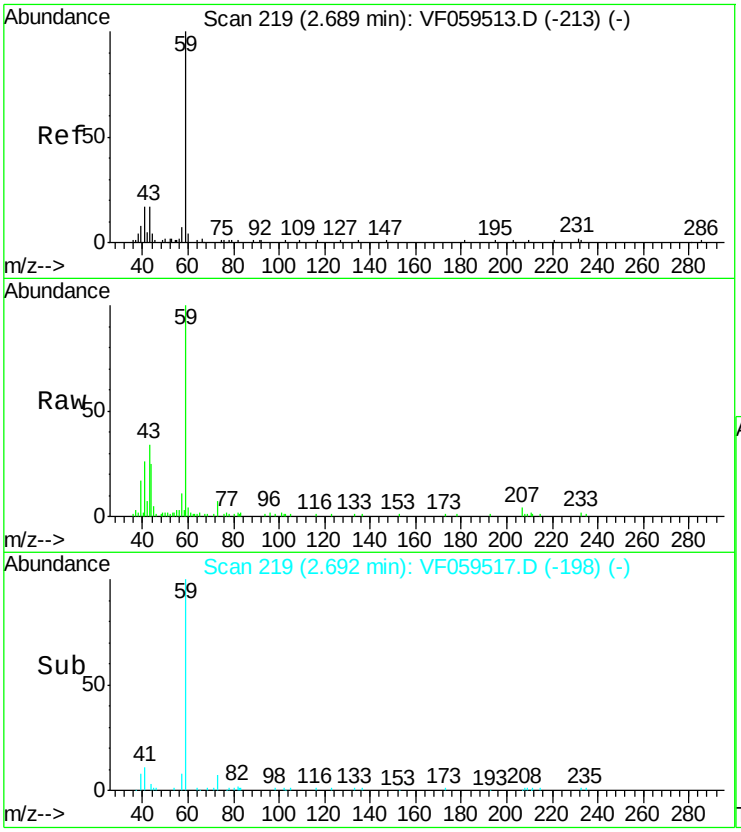


#10
Methyl Iodide
Concen: 54.958 ug/l
RT: 1.96 min Scan# 145
Delta R.T. -0.02 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion:142 Resp: 183215

Ion	Ratio	Lower	Upper
142	100		
127	70.9	56.4	84.6
141	16.0	12.0	18.0



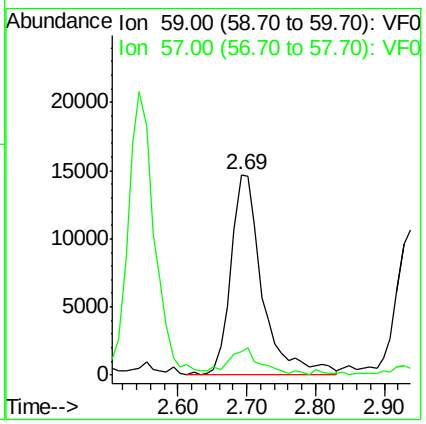


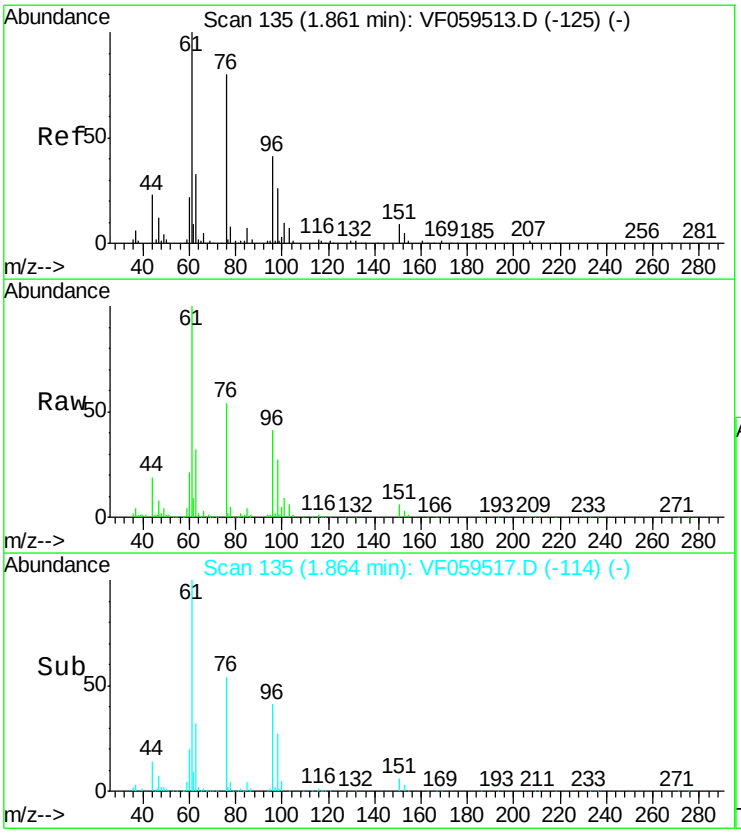
#11
Tert butyl alcohol
Concen: 263.817 ug/l
RT: 2.69 min Scan# 219
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion: 59 Resp: 46733

Ion	Ratio	Lower	Upper
59	100		
57	11.4	7.7	11.5

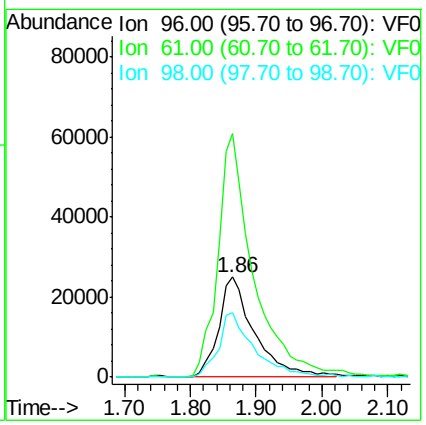


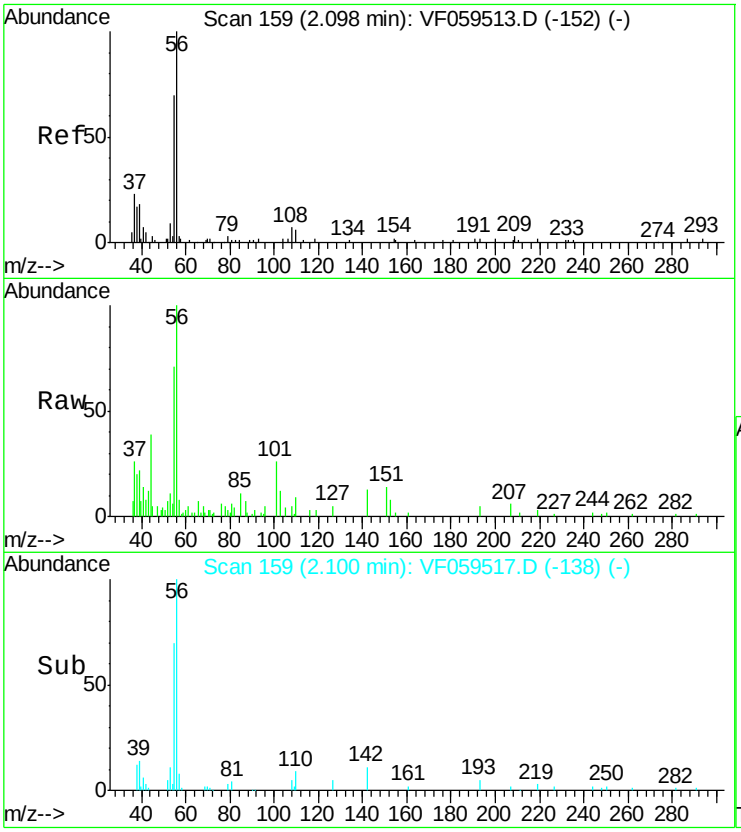


#12
1,1-Dichloroethene
Concen: 46.853 ug/l
RT: 1.86 min Scan# 135
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 96 Resp: 94886

Ion	Ratio	Lower	Upper
96	100		
61	243.3	194.3	291.5
98	64.9	50.3	75.5



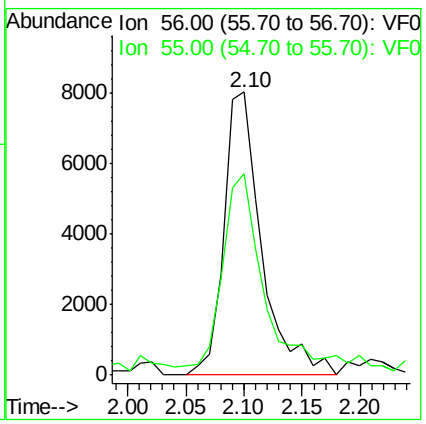


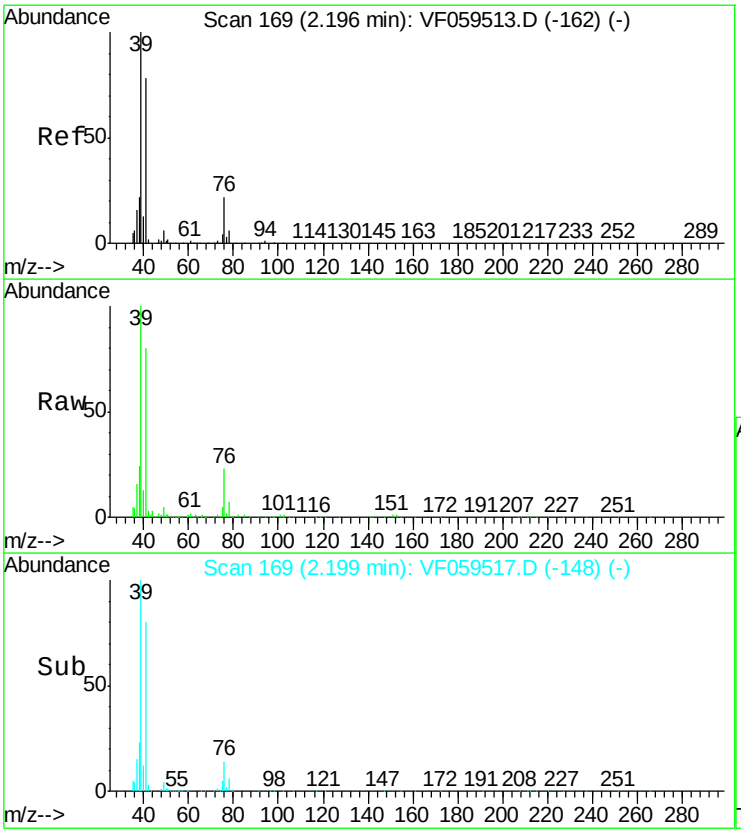
#13
Acrolein
Concen: 236.765 ug/l
RT: 2.10 min Scan# 159
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion: 56 Resp: 17948

Ion	Ratio	Lower	Upper
56	100		
55	71.4	59.4	89.2

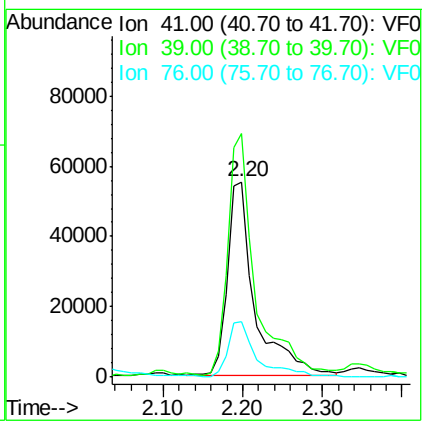


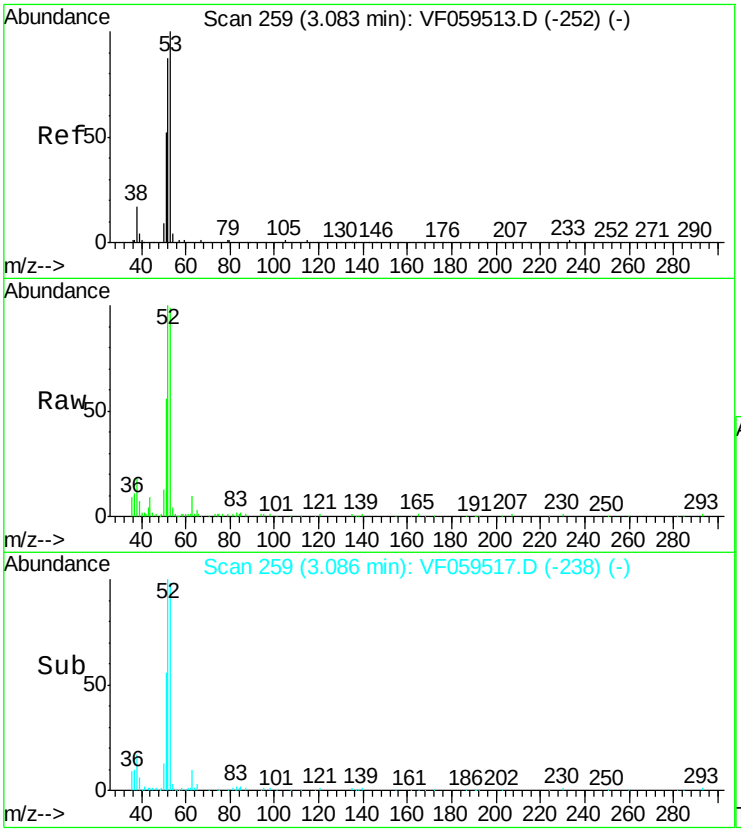


#14
Allyl chloride
Concen: 52.696 ug/l
RT: 2.20 min Scan# 169
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 41 Resp: 133182

Ion	Ratio	Lower	Upper
41	100		
39	124.8	103.0	154.4
76	28.7	22.6	34.0



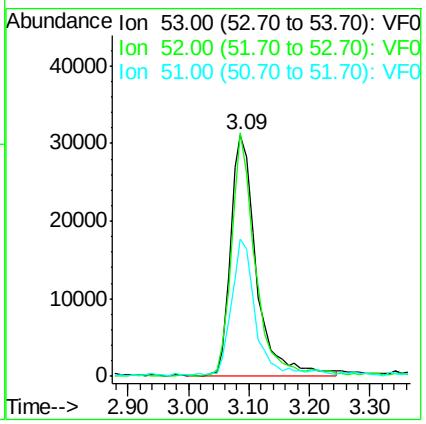


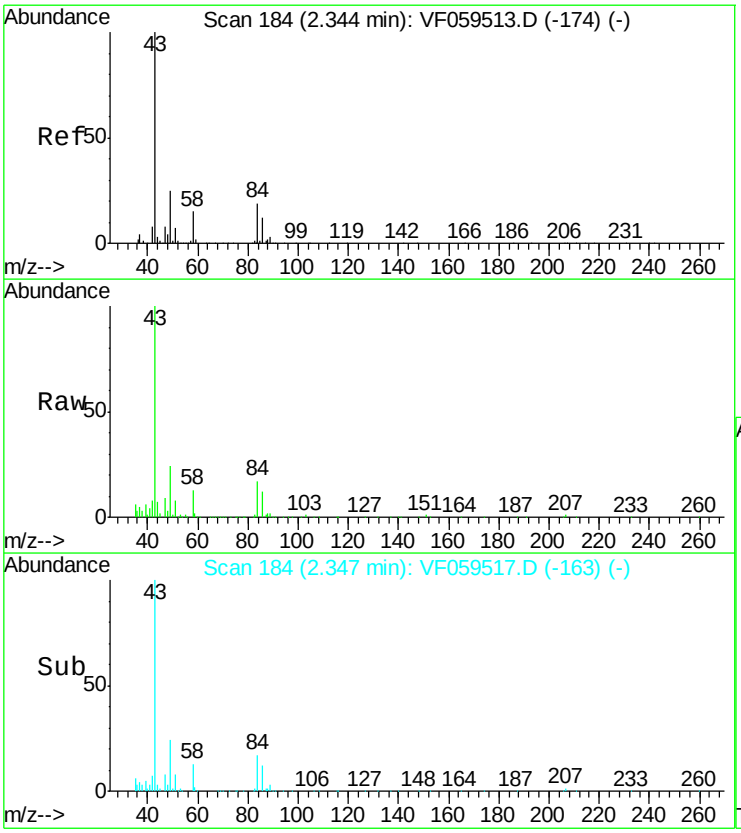
#15
Acrylonitrile
Concen: 261.100 ug/l
RT: 3.09 min Scan# 259
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion: 53 Resp: 92286

Ion	Ratio	Lower	Upper
53	100		
52	100.9	70.1	105.1
51	56.8	42.5	63.7

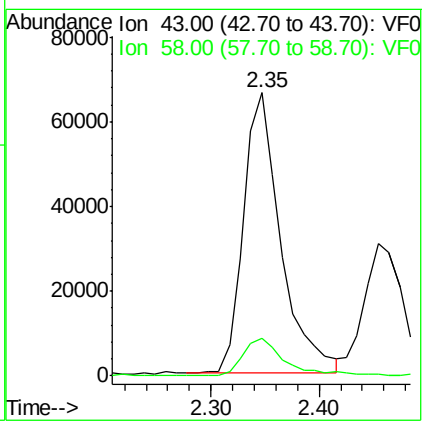


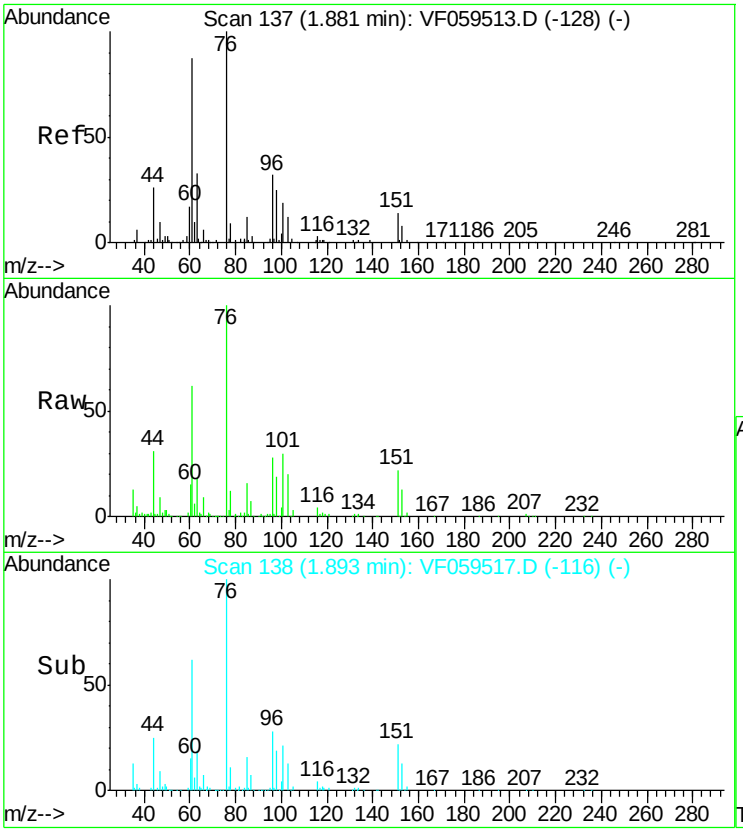


#16
Acetone
Concen: 253.347 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 43 Resp: 159179

Ion	Ratio	Lower	Upper
43	100		
58	13.2	11.8	17.6



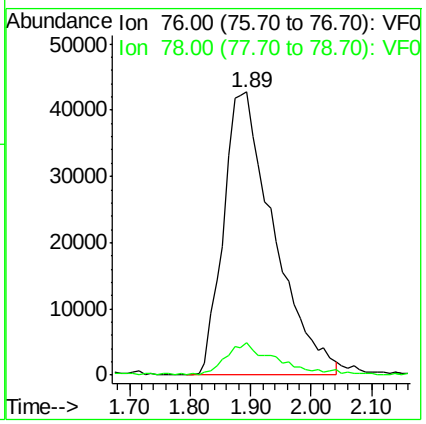


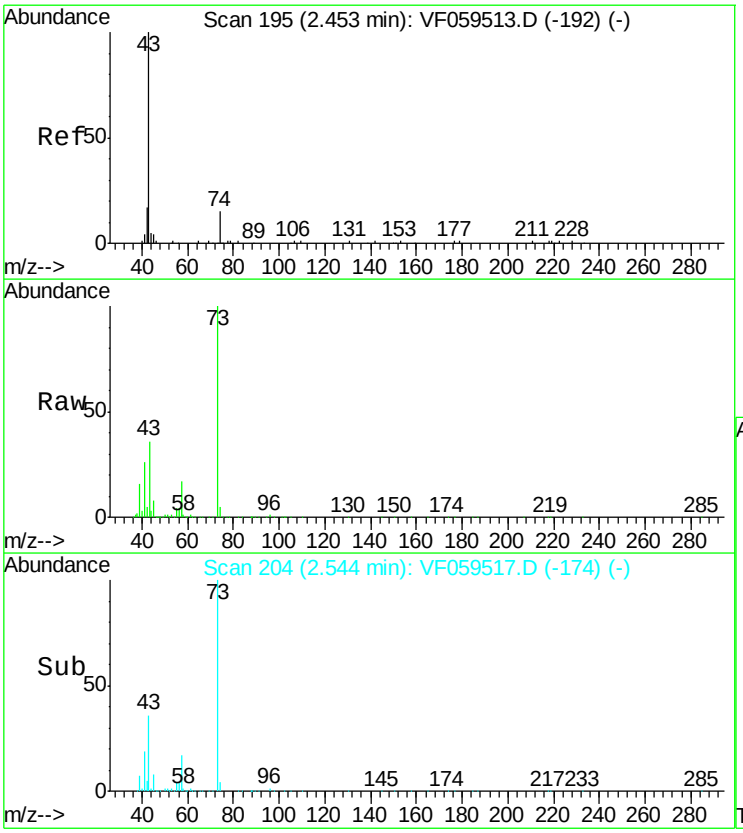
#17
Carbon Disulfide
Concen: 47.631 ug/l
RT: 1.89 min Scan# 138
Delta R.T. 0.01 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion: 76 Resp: 247187

Ion	Ratio	Lower	Upper
76	100		
78	11.5	7.8	11.6

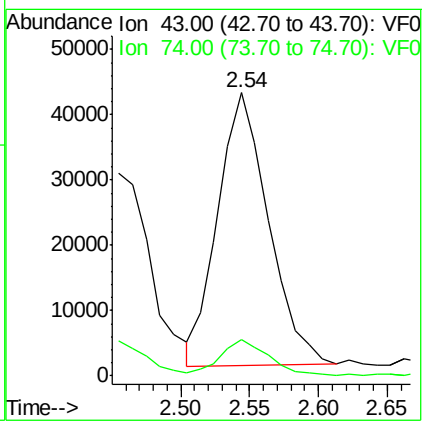


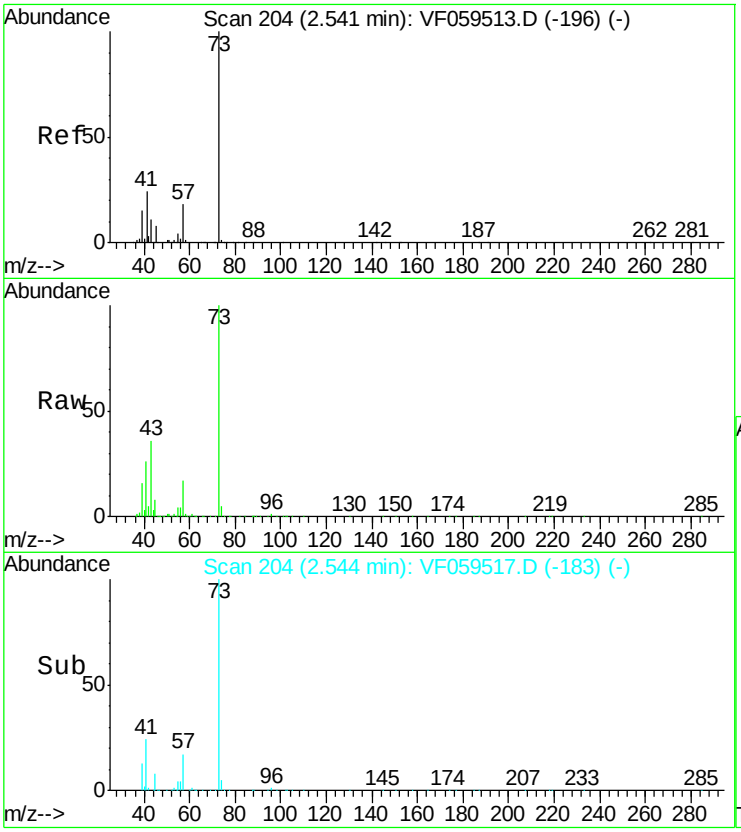


#18
Methyl Acetate
Concen: 85.404 ug/l
RT: 2.54 min Scan# 204
Delta R.T. 0.09 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 43 Resp: 107142

Ion	Ratio	Lower	Upper
43	100		
74	13.0	10.6	15.8



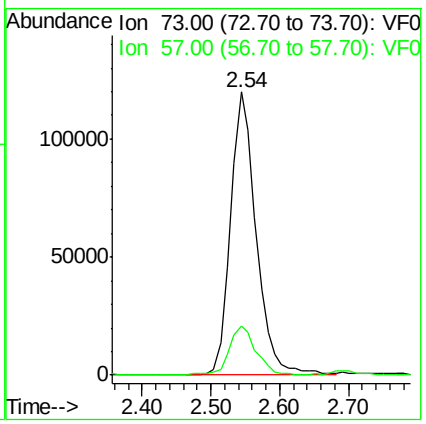


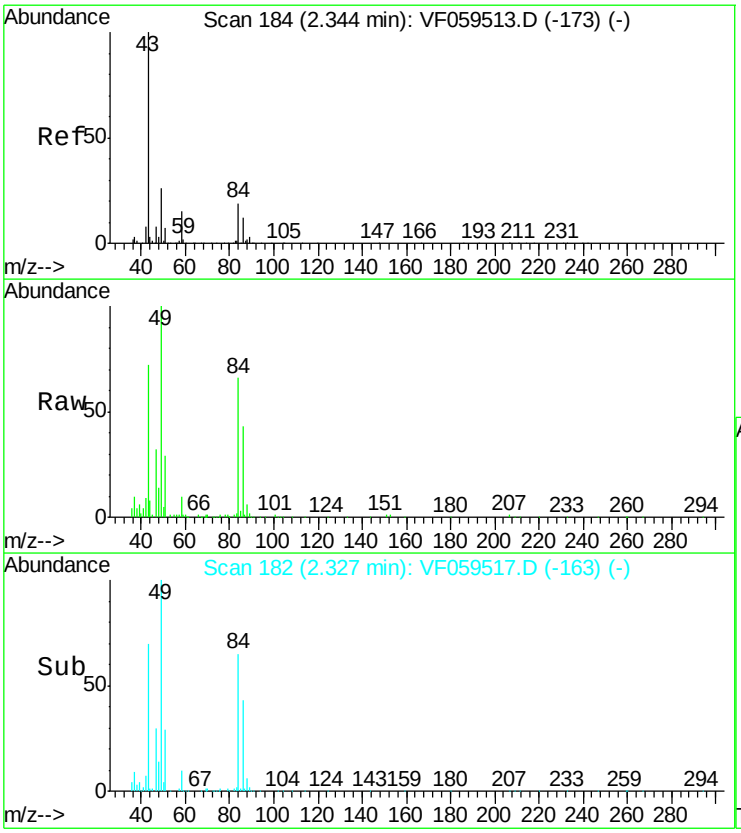
#19
Methyl tert-butyl Ether
Concen: 48.592 ug/l
RT: 2.54 min Scan# 204
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion: 73 Resp: 308710

Ion	Ratio	Lower	Upper
73	100		
57	17.3	14.3	21.5

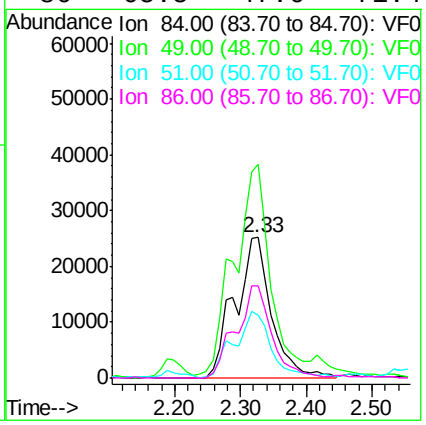


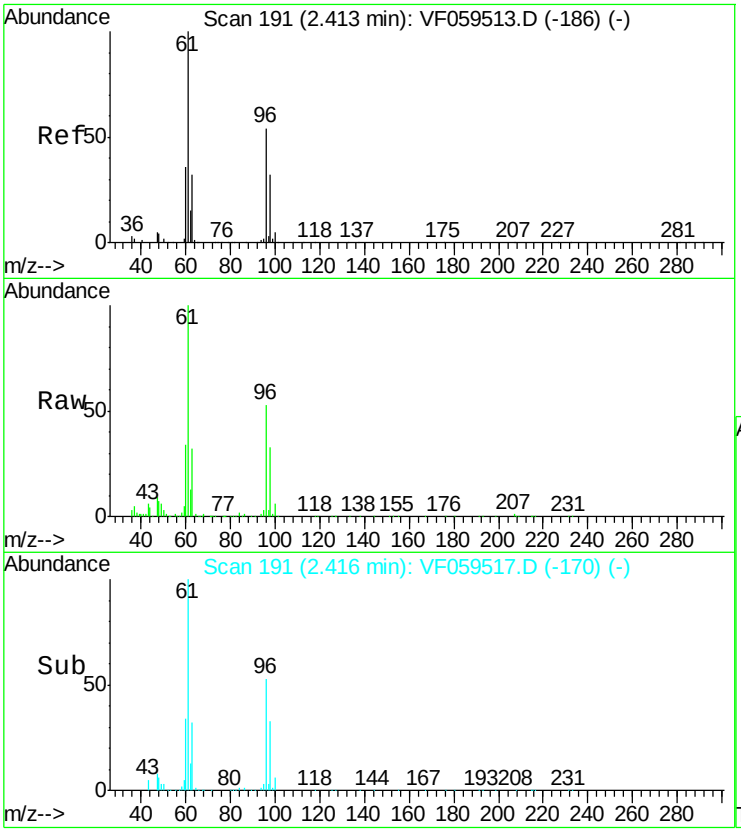


#20
Methylene Chloride
Concen: 52.123 ug/l
RT: 2.33 min Scan# 182
Delta R.T. -0.02 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 84 Resp: 98696

Ion	Ratio	Lower	Upper
84	100		
49	152.3	109.4	164.2
51	44.8	30.5	45.7
86	65.5	47.6	71.4



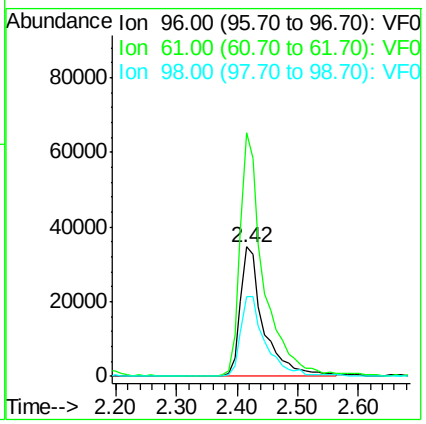


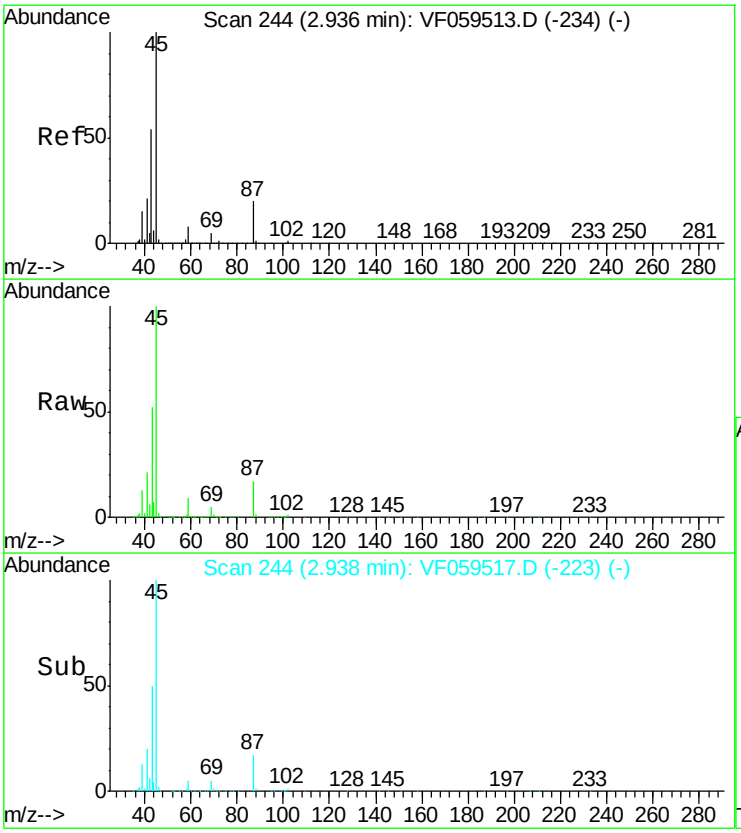
#21
trans-1,2-Dichloroethene
Concen: 49.444 ug/l
RT: 2.42 min Scan# 191
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion: 96 Resp: 92582

Ion	Ratio	Lower	Upper
96	100		
61	188.1	149.8	224.8
98	61.9	47.8	71.8

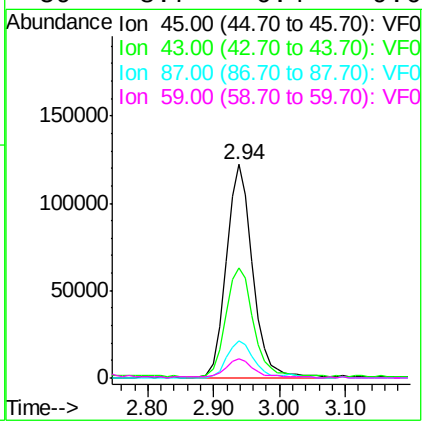


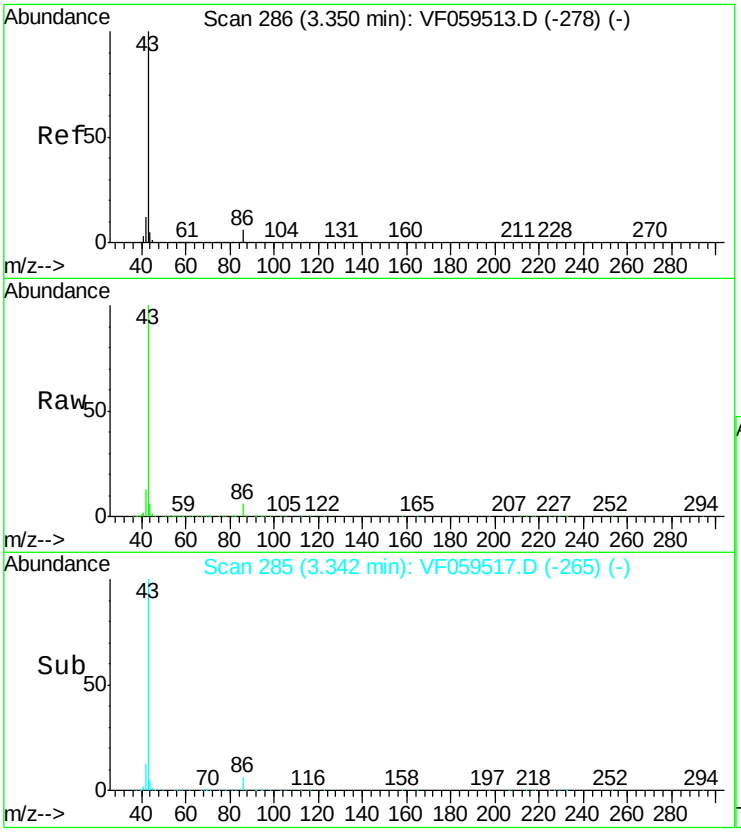


#22
Diisopropyl ether
Concen: 48.032 ug/l
RT: 2.94 min Scan# 244
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 45 Resp: 341173

Ion	Ratio	Lower	Upper
45	100		
43	51.6	43.6	65.4
87	17.3	15.6	23.4
59	8.7	6.4	9.6



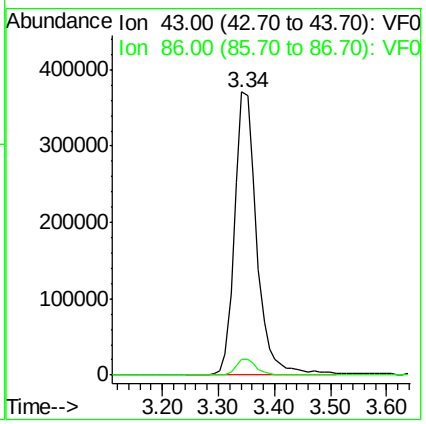


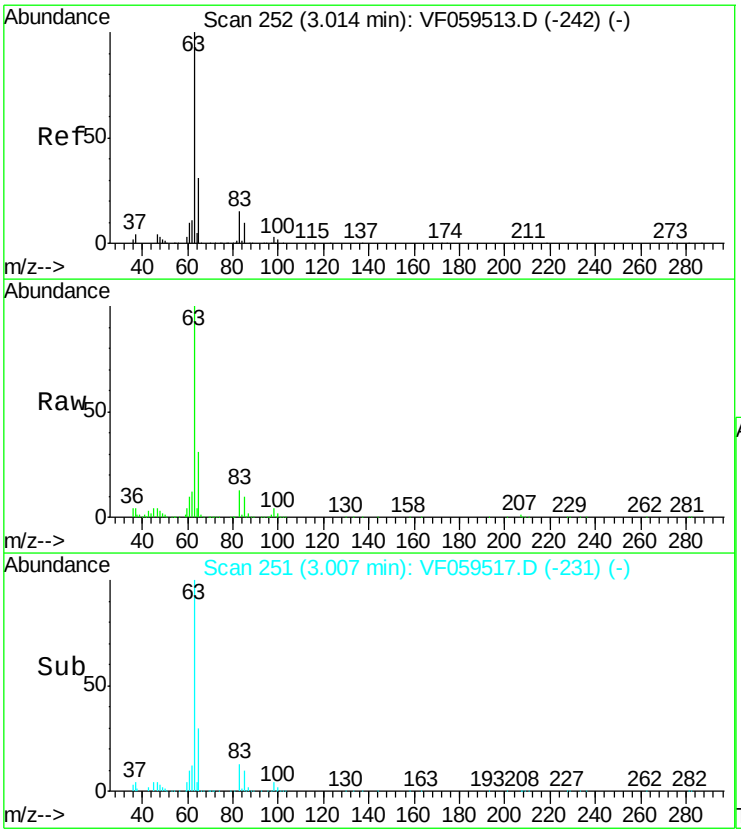
#23
Vinyl Acetate
Concen: 244.042 ug/l
RT: 3.34 min Scan# 285
Delta R.T. -0.01 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion: 43 Resp: 1012952

Ion	Ratio	Lower	Upper
43	100		
86	5.6	4.4	6.6

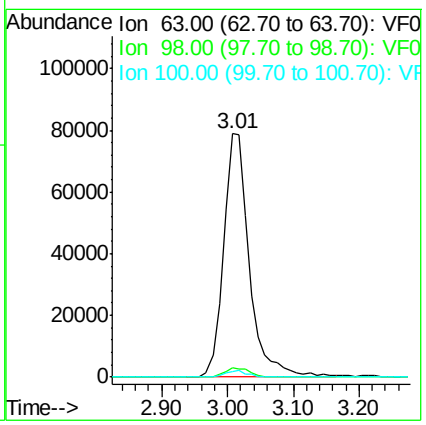


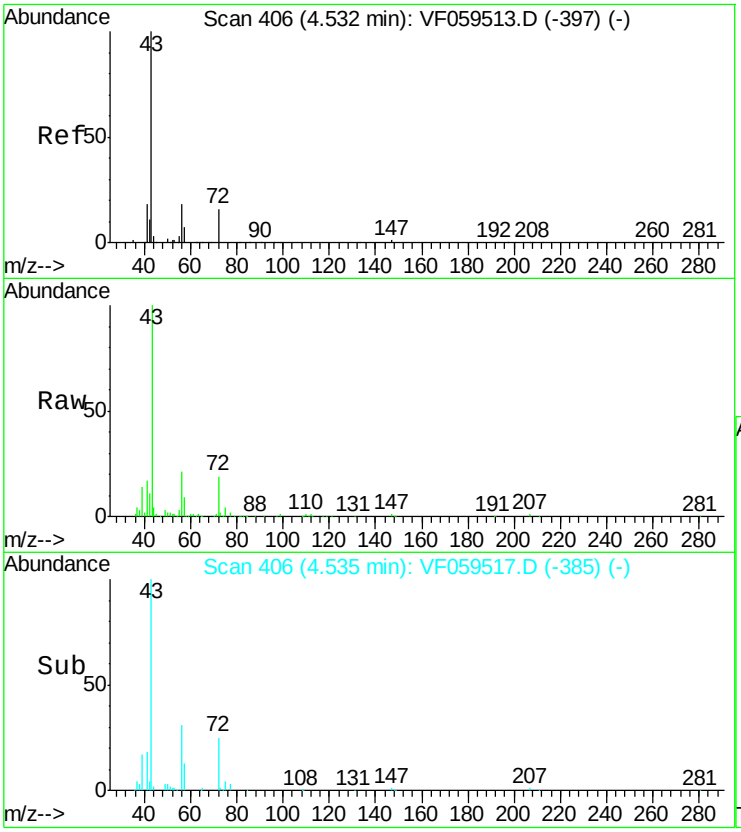


#24
1,1-Dichloroethane
Concen: 48.969 ug/l
RT: 3.01 min Scan# 251
Delta R.T. -0.01 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 63 Resp: 214804

Ion	Ratio	Lower	Upper
63	100		
98	3.7	1.8	5.4
100	2.1	1.3	3.8



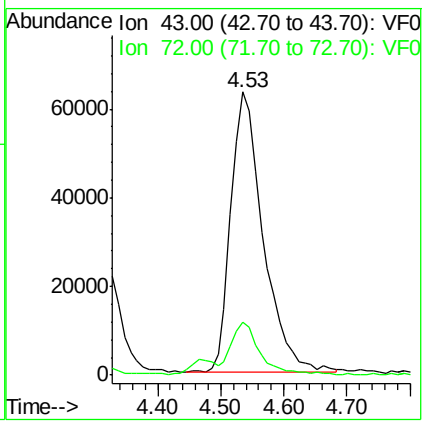


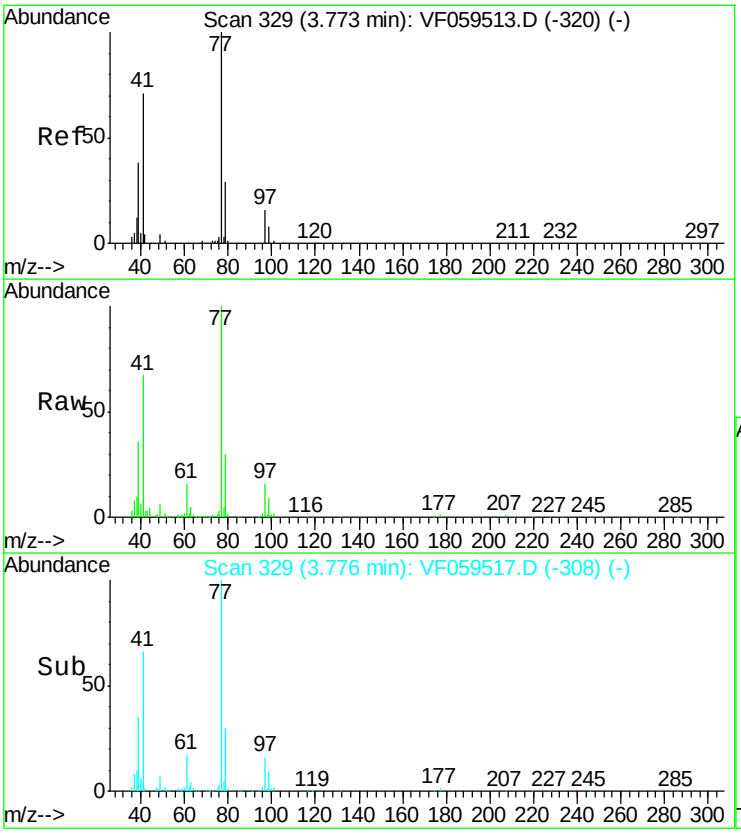
#25
2-Butanone
Concen: 230.755 ug/l
RT: 4.53 min Scan# 406
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion: 43 Resp: 225696

Ion	Ratio	Lower	Upper
43	100		
72	18.6	14.2	21.4

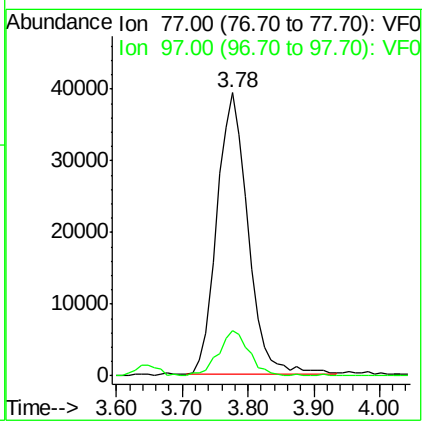


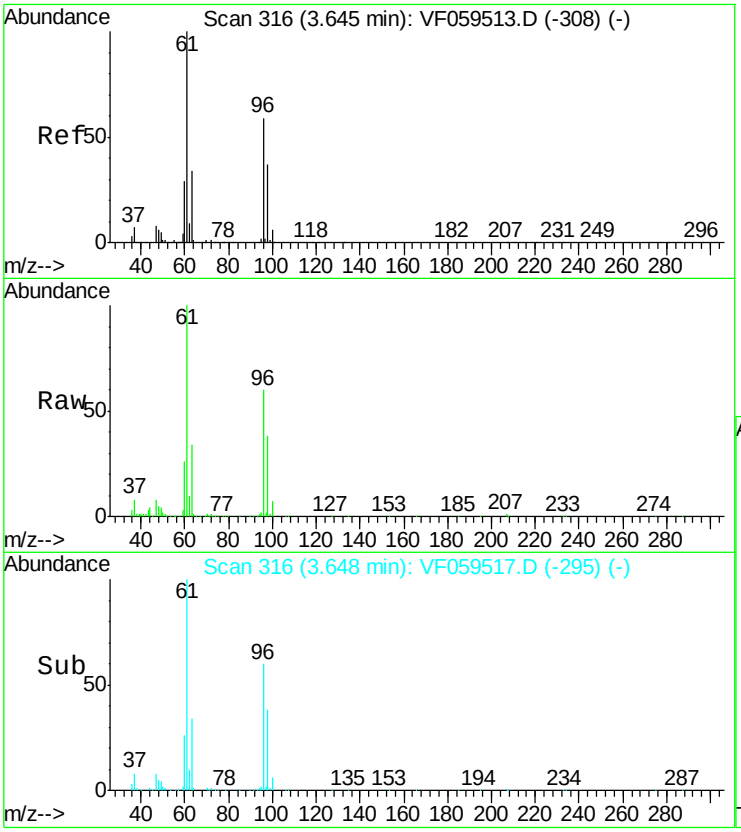


#26
2,2-Dichloropropane
Concen: 44.346 ug/l
RT: 3.78 min Scan# 329
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 77 Resp: 128696

Ion	Ratio	Lower	Upper
77	100		
97	16.1	8.1	24.3



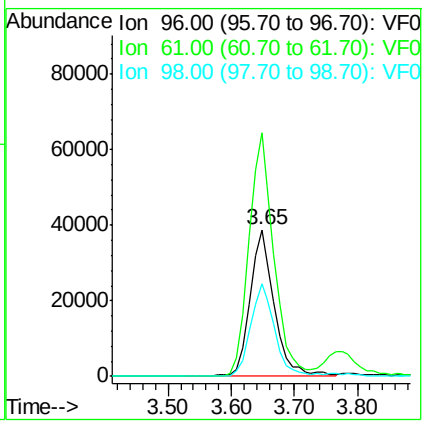


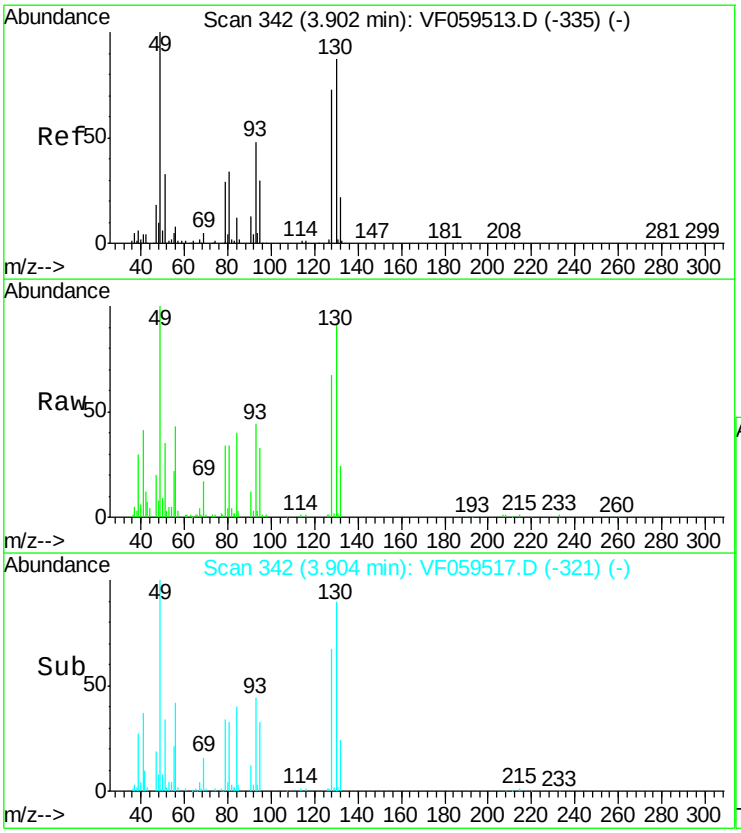
#27
cis-1,2-Dichloroethene
Concen: 48.048 ug/l
RT: 3.65 min Scan# 316
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion: 96 Resp: 104709

Ion	Ratio	Lower	Upper
96	100		
61	166.3	0.0	339.0
98	63.3	0.0	125.4

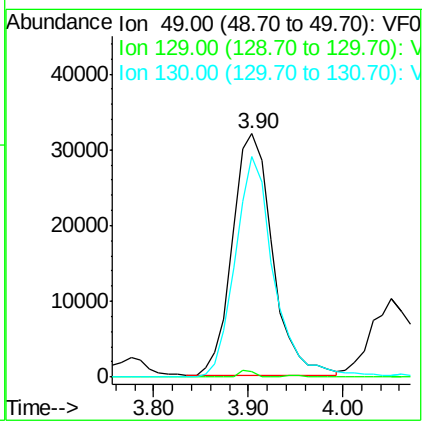


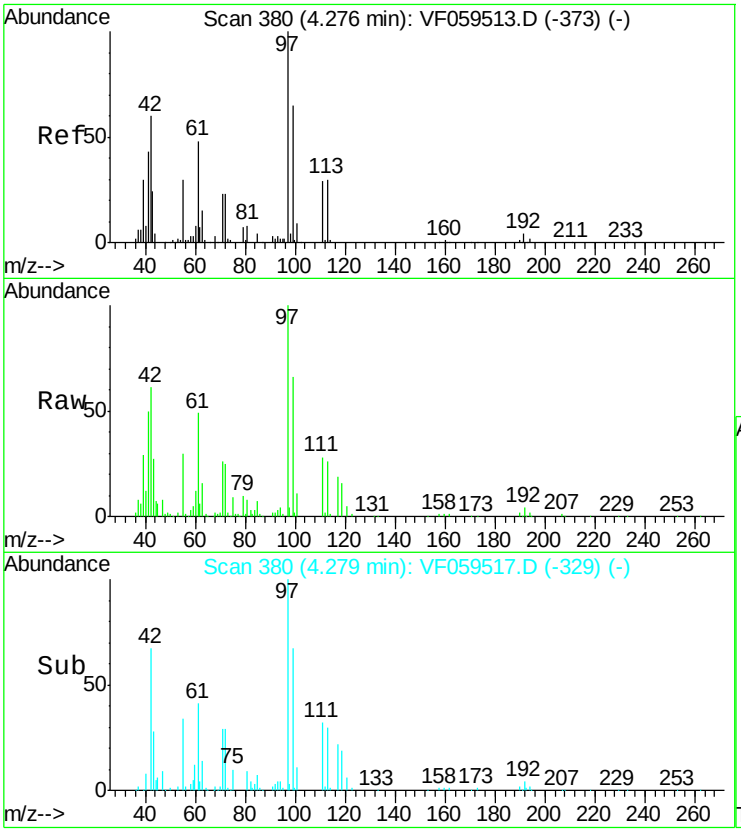


#28
Bromochloromethane
Concen: 49.017 ug/l
RT: 3.90 min Scan# 342
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 49 Resp: 94644

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	0.0#
130	90.8	69.8	104.6



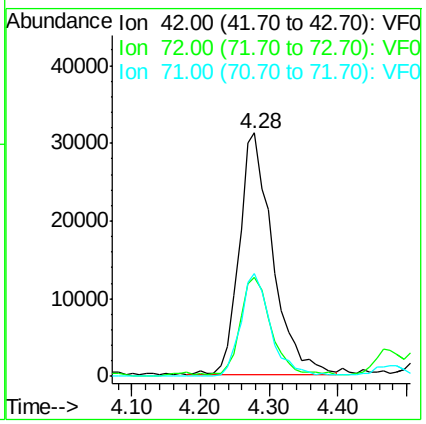


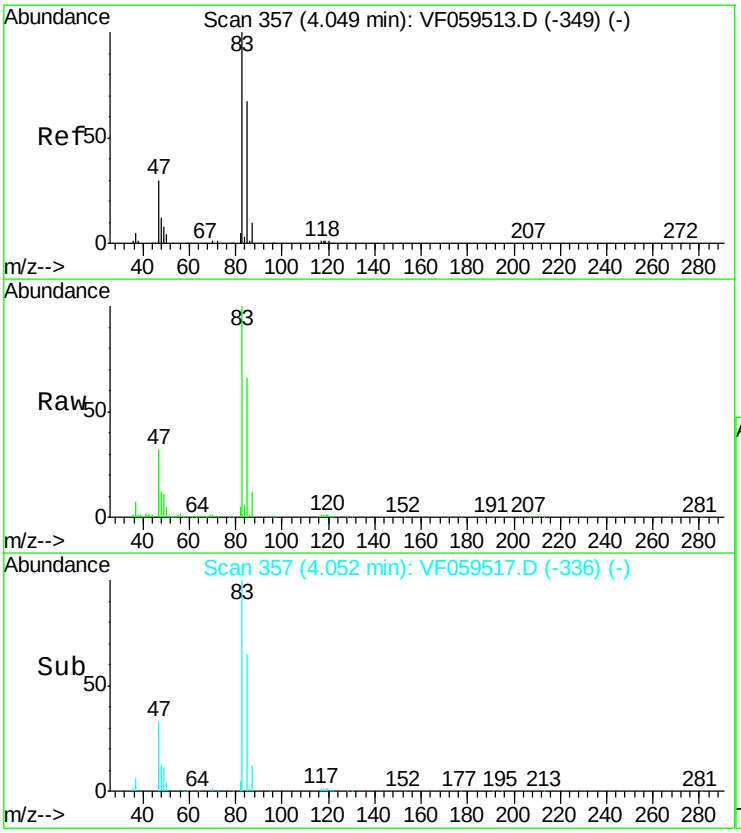
#29
Tetrahydrofuran
Concen: 267.176 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion: 42 Resp: 105758

Ion	Ratio	Lower	Upper
42	100		
72	38.7	28.7	43.1
71	38.1	30.8	46.2

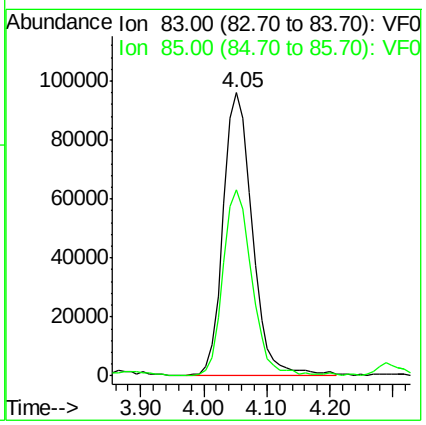


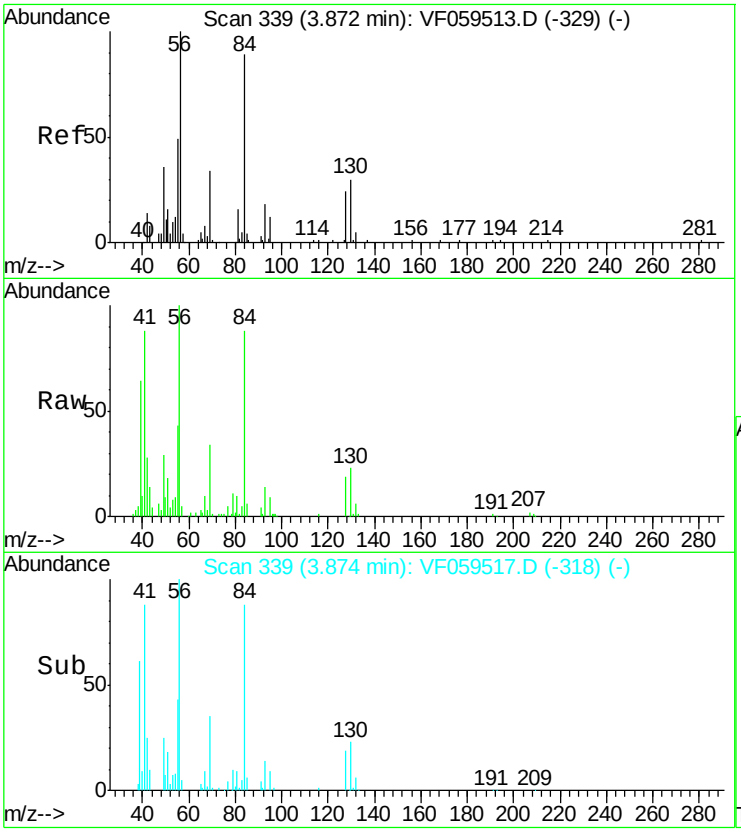


#30
Chloroform
Concen: 48.243 ug/l
RT: 4.05 min Scan# 357
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 83 Resp: 305709

Ion	Ratio	Lower	Upper
83	100		
85	65.6	53.2	79.8



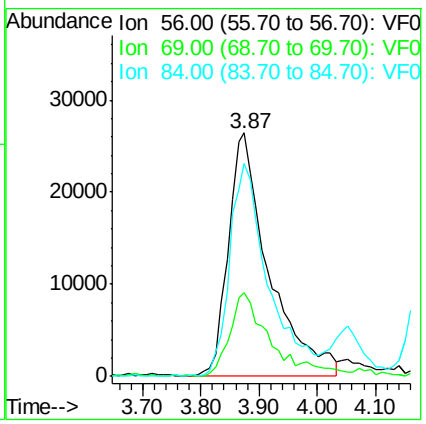


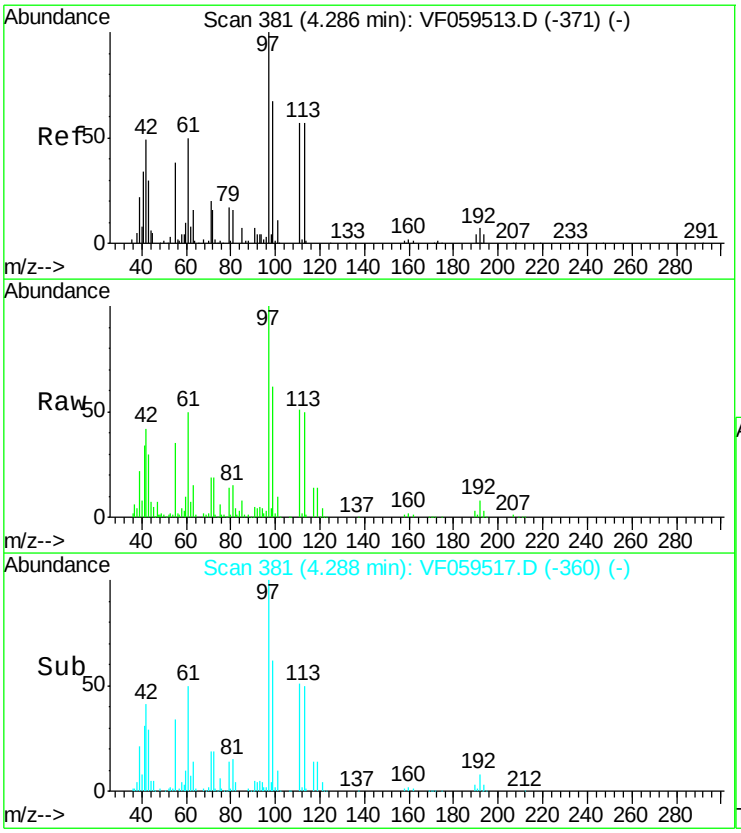
#31
Cyclohexane
Concen: 56.329 ug/l
RT: 3.87 min Scan# 339
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion: 56 Resp: 127986

Ion	Ratio	Lower	Upper
56	100		
69	34.3	27.6	41.4
84	87.6	71.4	107.2

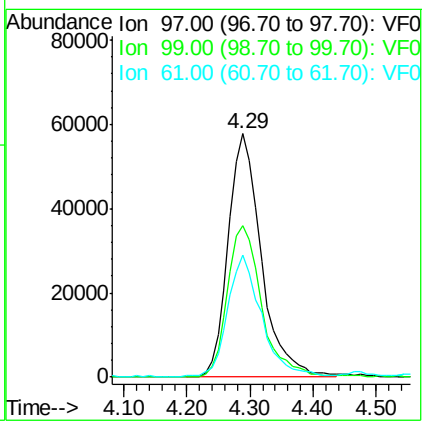


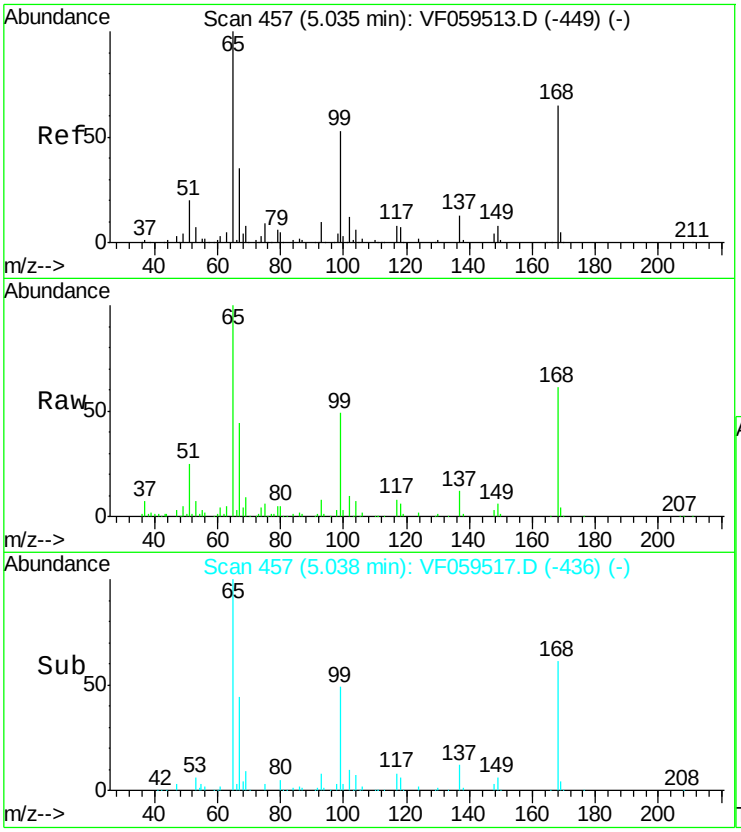


#32
1,1,1-Trichloroethane
Concen: 51.178 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 97 Resp: 210750

Ion	Ratio	Lower	Upper
97	100		
99	62.0	53.5	80.3
61	50.0	39.7	59.5



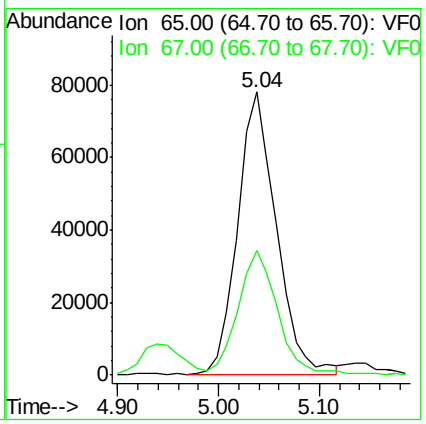


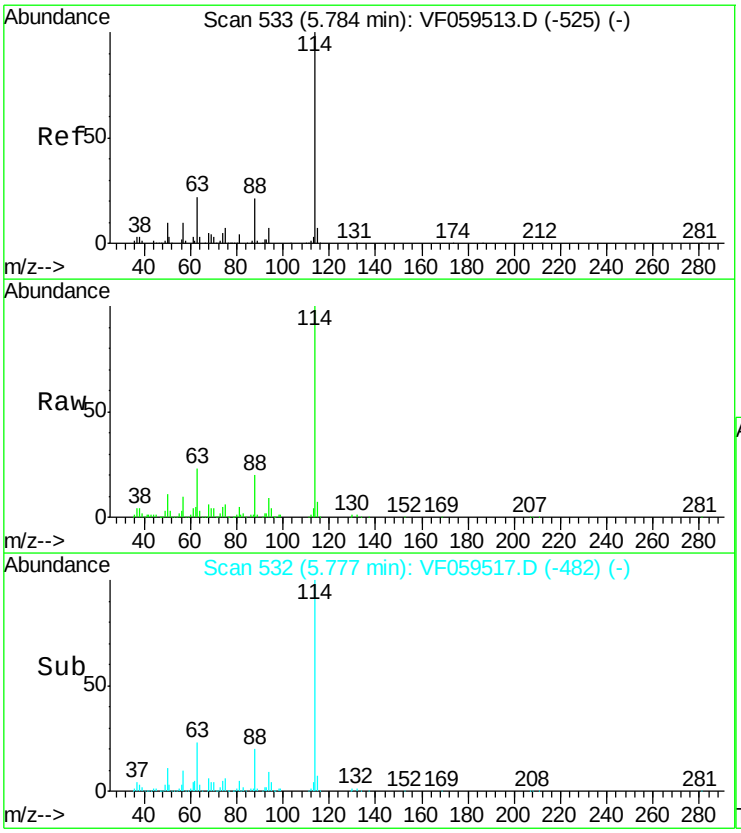
#33
1,2-Dichloroethane-d4
Concen: 49.063 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion: 65 Resp: 206693

Ion	Ratio	Lower	Upper
65	100		
67	43.9	0.0	91.2

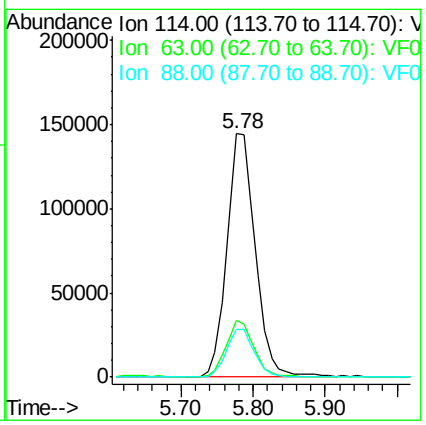


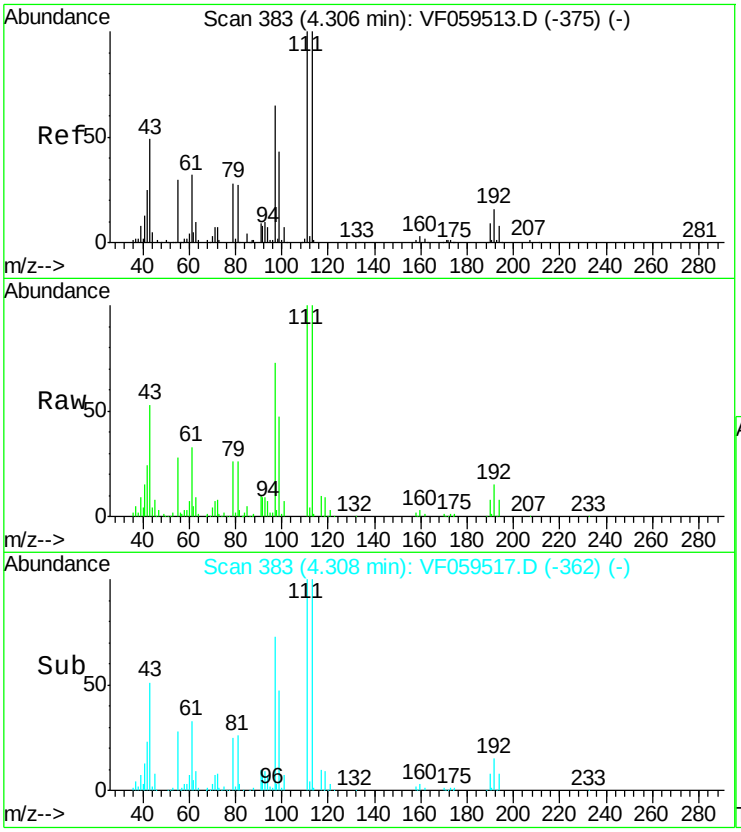


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.78 min Scan# 532
Delta R.T. -0.01 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion:114 Resp: 397698

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	44.8
88	19.8	0.0	42.6



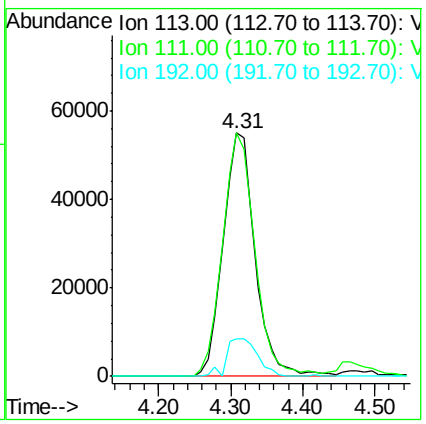


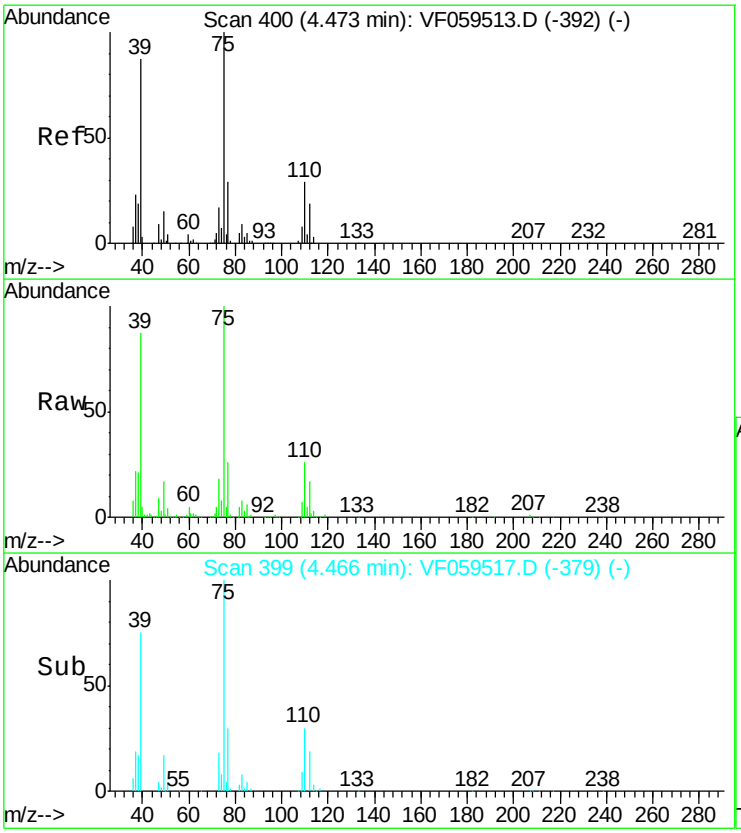
#35
Dibromofluoromethane
Concen: 49.350 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion:113 Resp: 169978

Ion	Ratio	Lower	Upper
113	100		
111	99.9	80.3	120.5
192	15.2	13.1	19.7

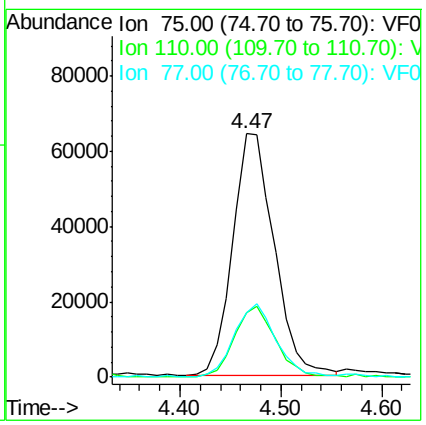


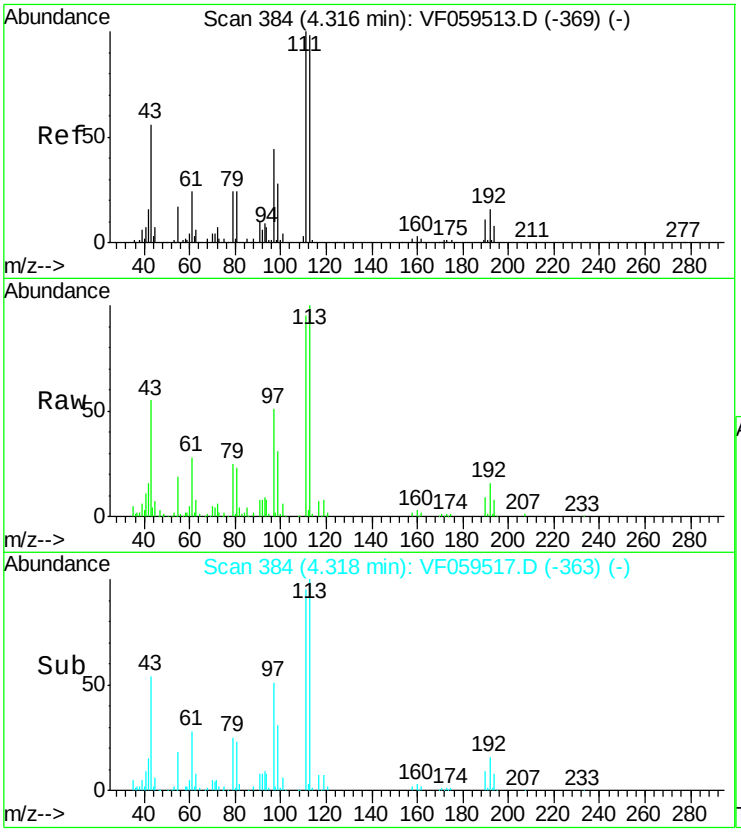


#36
1,1-Dichloropropene
Concen: 46.194 ug/l
RT: 4.47 min Scan# 399
Delta R.T. -0.01 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 75 Resp: 183883

Ion	Ratio	Lower	Upper
75	100		
110	26.4	14.6	43.8
77	26.4	23.7	35.5



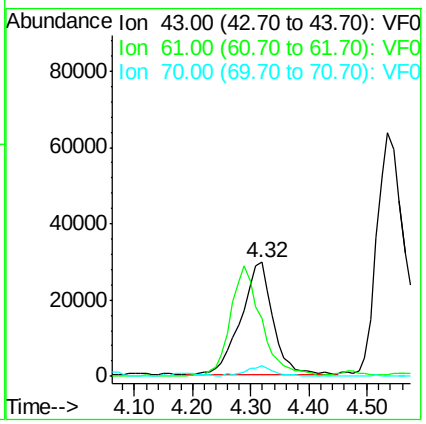


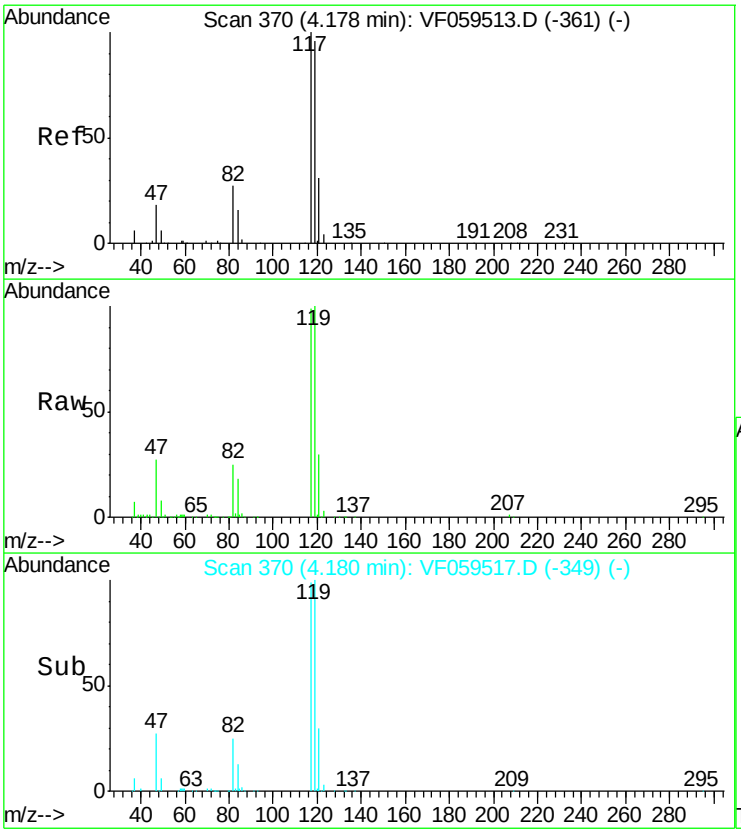
#37
Ethyl Acetate
Concen: 53.543 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion: 43 Resp: 113929

Ion	Ratio	Lower	Upper
43	100		
61	51.2	33.7	50.5#
70	9.5	7.4	11.0

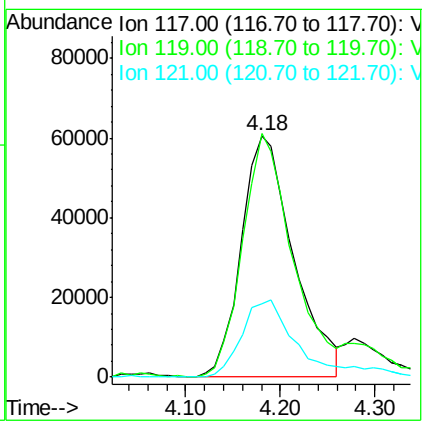


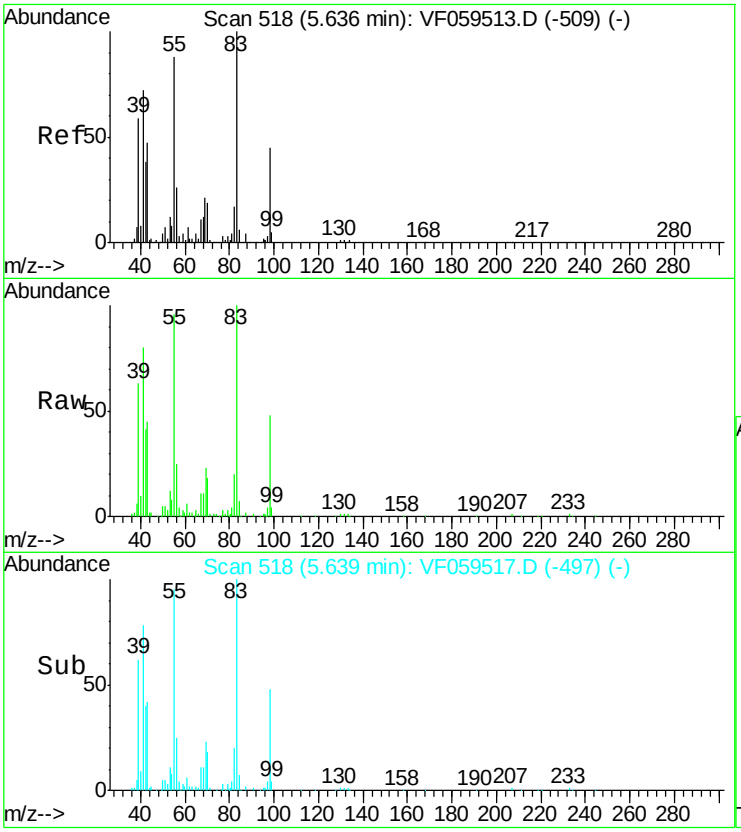


#38
Carbon Tetrachloride
Concen: 50.735 ug/l
RT: 4.18 min Scan# 370
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion:117 Resp: 231443

Ion	Ratio	Lower	Upper
117	100		
119	100.8	77.6	116.4
121	30.2	24.9	37.3



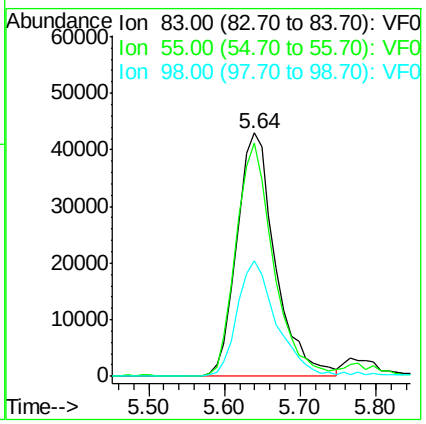


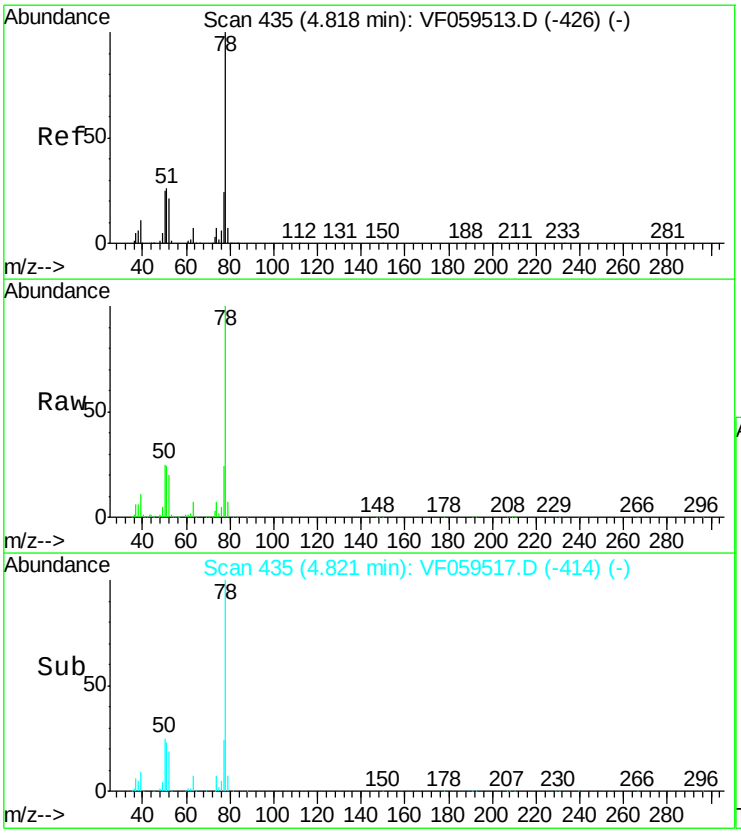
#39
Methylcyclohexane
Concen: 50.318 ug/l
RT: 5.64 min Scan# 518
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion: 83 Resp: 152012

Ion	Ratio	Lower	Upper
83	100		
55	95.6	70.2	105.4
98	47.7	36.2	54.2

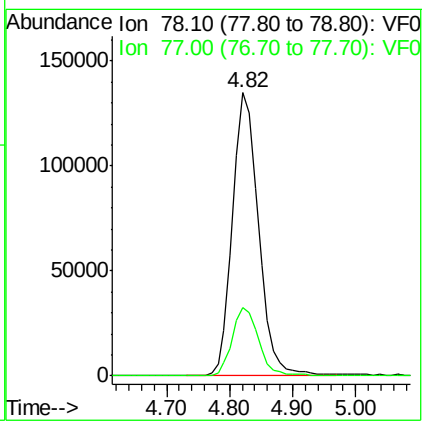


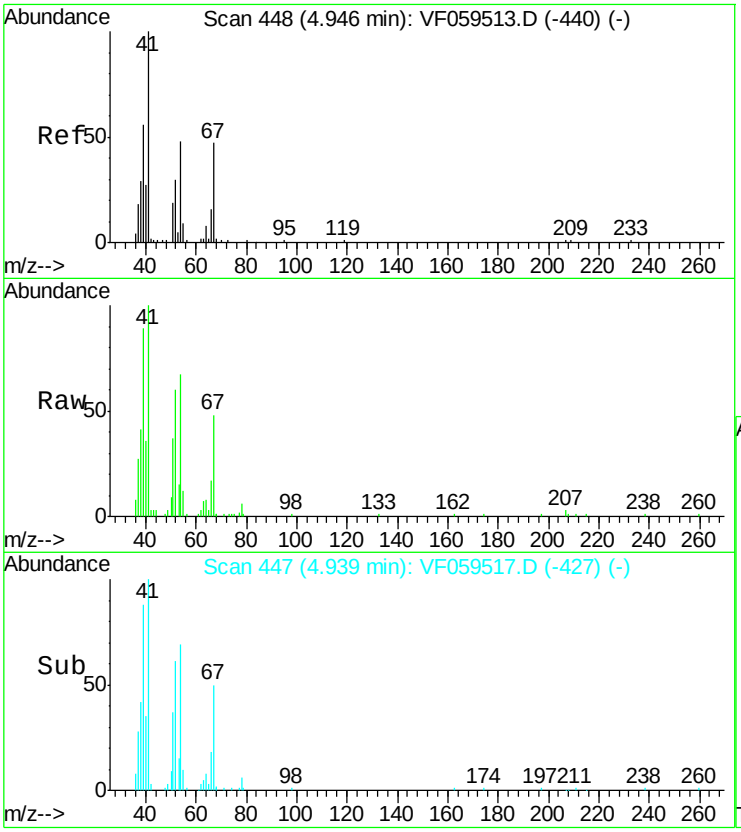


#40
Benzene
Concen: 50.069 ug/l
RT: 4.82 min Scan# 435
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 78 Resp: 386666

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.4	29.0



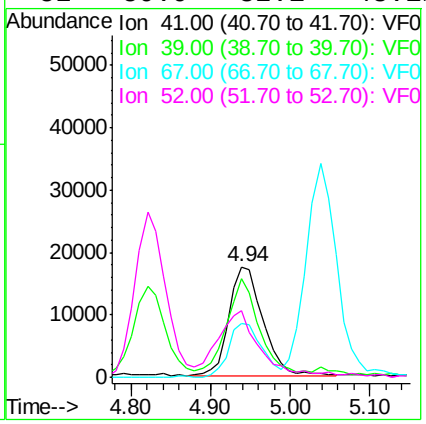


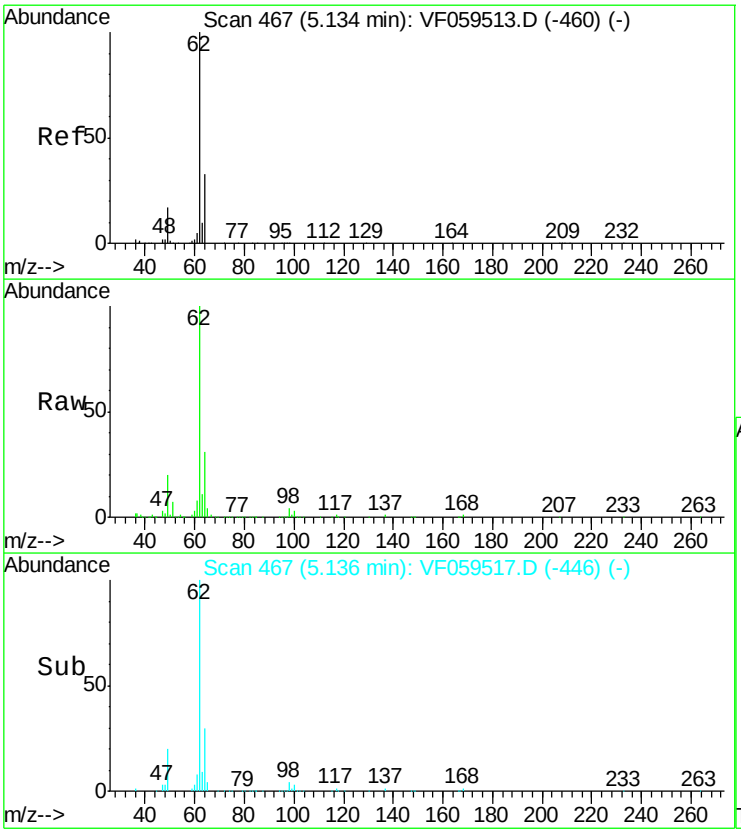
#41
Methacrylonitrile
Concen: 46.399 ug/l
RT: 4.94 min Scan# 447
Delta R.T. -0.01 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion: 41 Resp: 52967

Ion	Ratio	Lower	Upper
41	100		
39	88.7	49.4	74.0#
67	48.2	37.4	56.2
52	59.9	32.1	48.1#

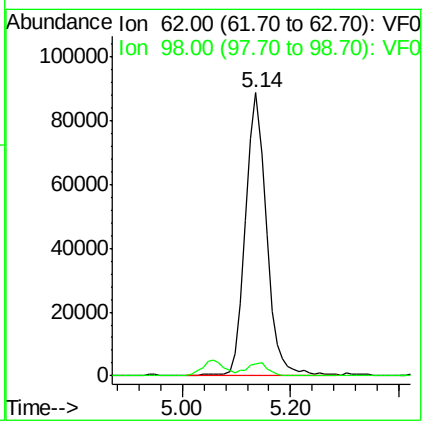


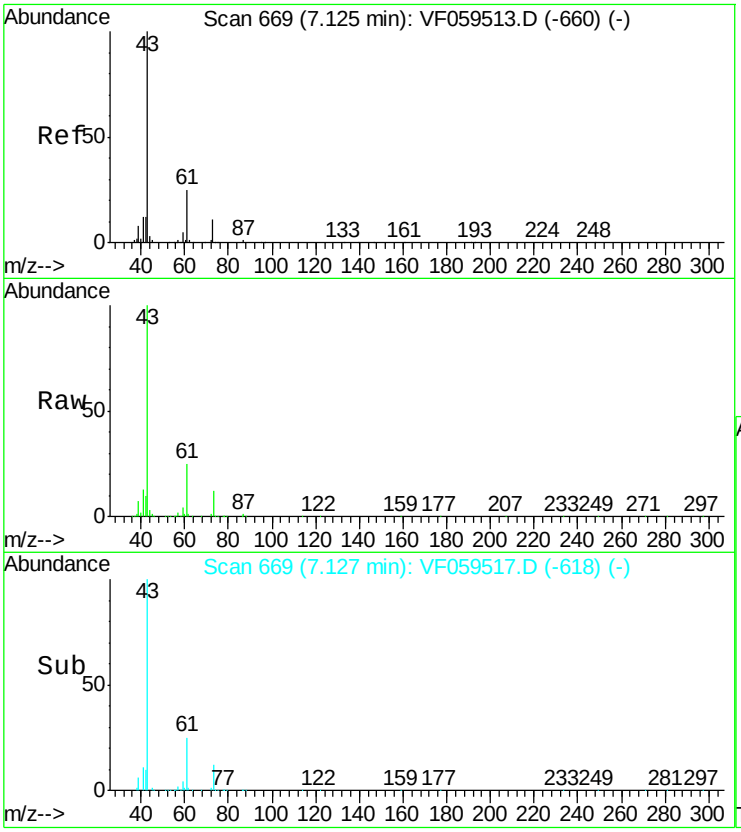


#42
1,2-Dichloroethane
Concen: 47.638 ug/l
RT: 5.14 min Scan# 467
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 62 Resp: 241649

Ion	Ratio	Lower	Upper
62	100		
98	4.3	0.0	9.6



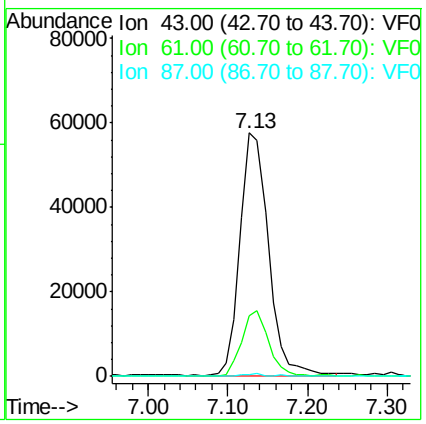


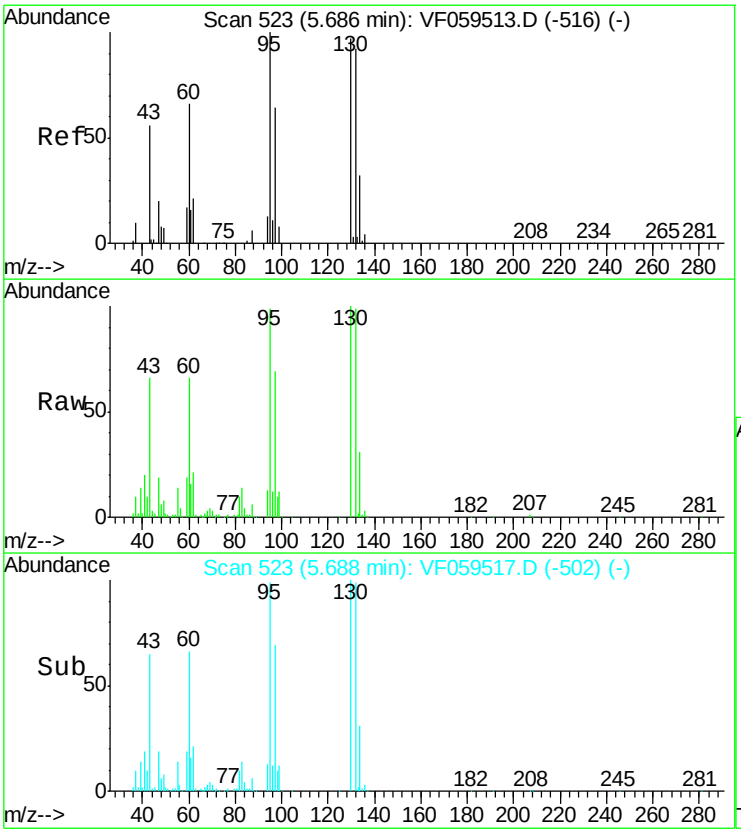
#43
Isopropyl Acetate
Concen: 49.822 ug/l
RT: 7.13 min Scan# 669
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion: 43 Resp: 142511

Ion	Ratio	Lower	Upper
43	100		
61	24.9	20.3	30.5
87	0.6	0.4	0.6#

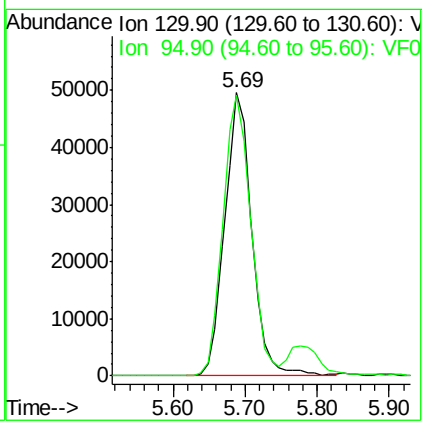


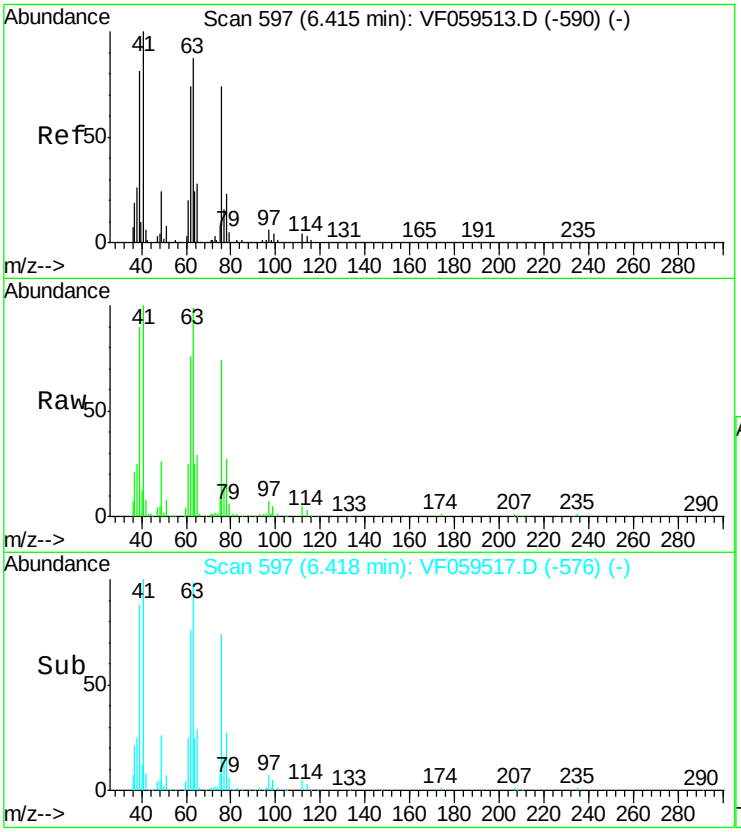


#44
Trichloroethene
Concen: 45.412 ug/l
RT: 5.69 min Scan# 523
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion:130 Resp: 129813

Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	206.6



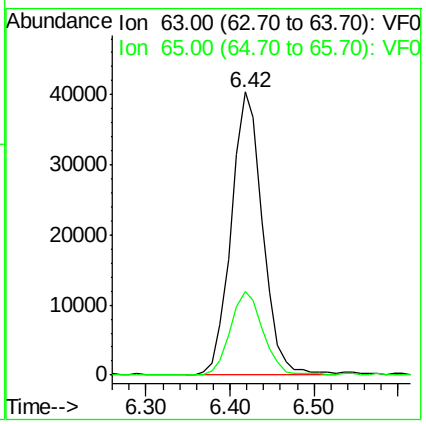


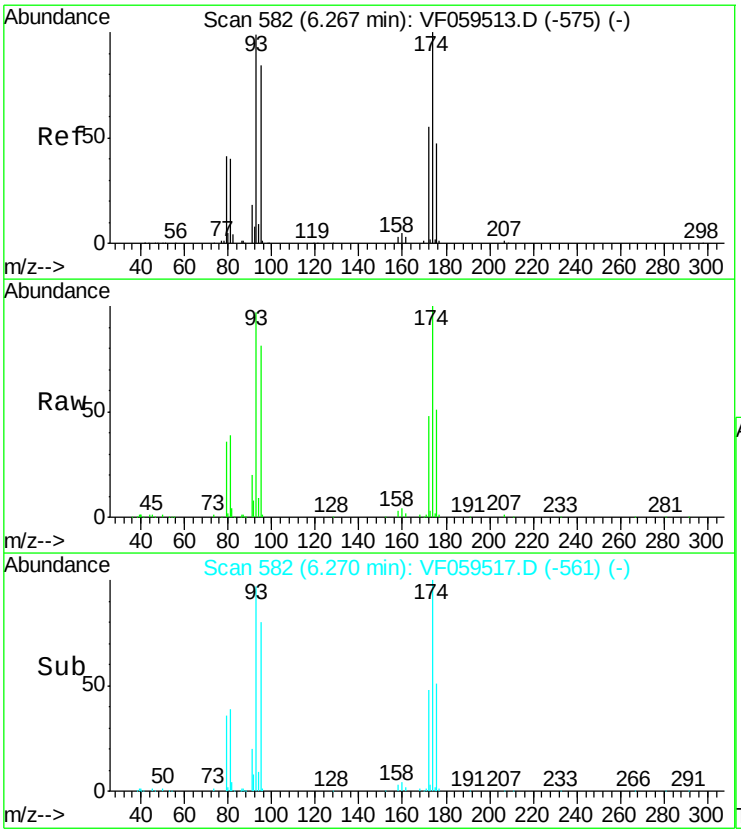
#45
1,2-Dichloropropane
Concen: 48.841 ug/l
RT: 6.42 min Scan# 597
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion: 63 Resp: 104690

Ion	Ratio	Lower	Upper
63	100		
65	29.6	26.1	39.1

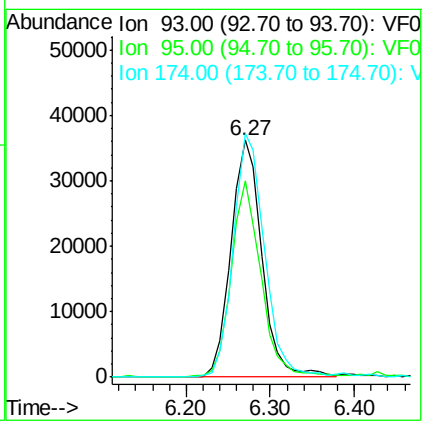


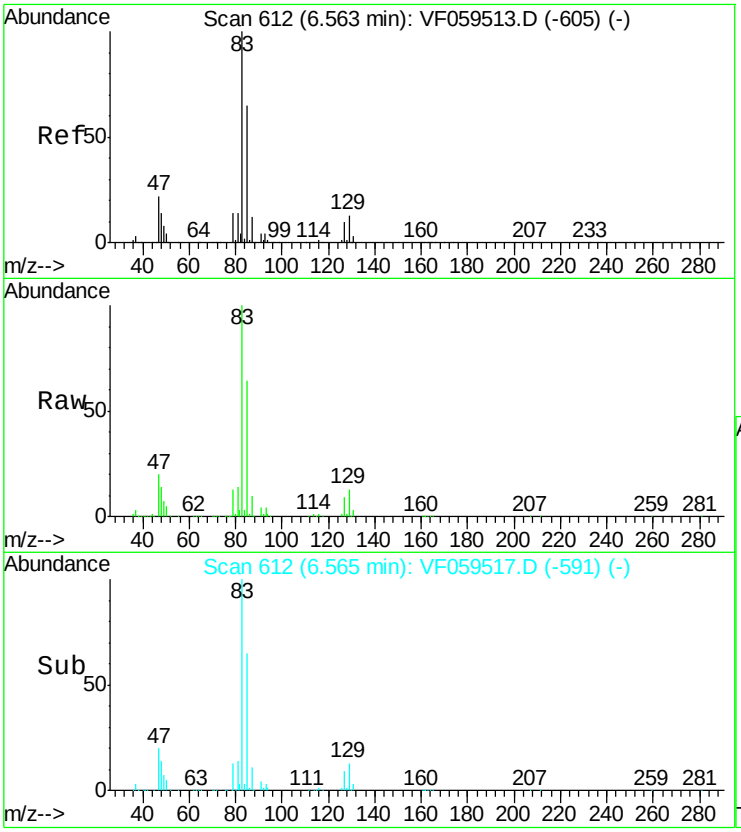


#46
Dibromomethane
Concen: 47.659 ug/l
RT: 6.27 min Scan# 582
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 93 Resp: 93032

Ion	Ratio	Lower	Upper
93	100		
95	82.9	68.3	102.5
174	102.7	81.2	121.8



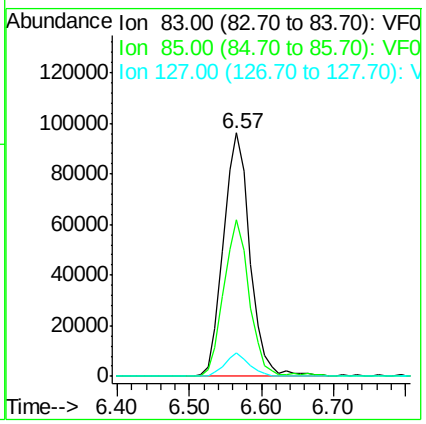


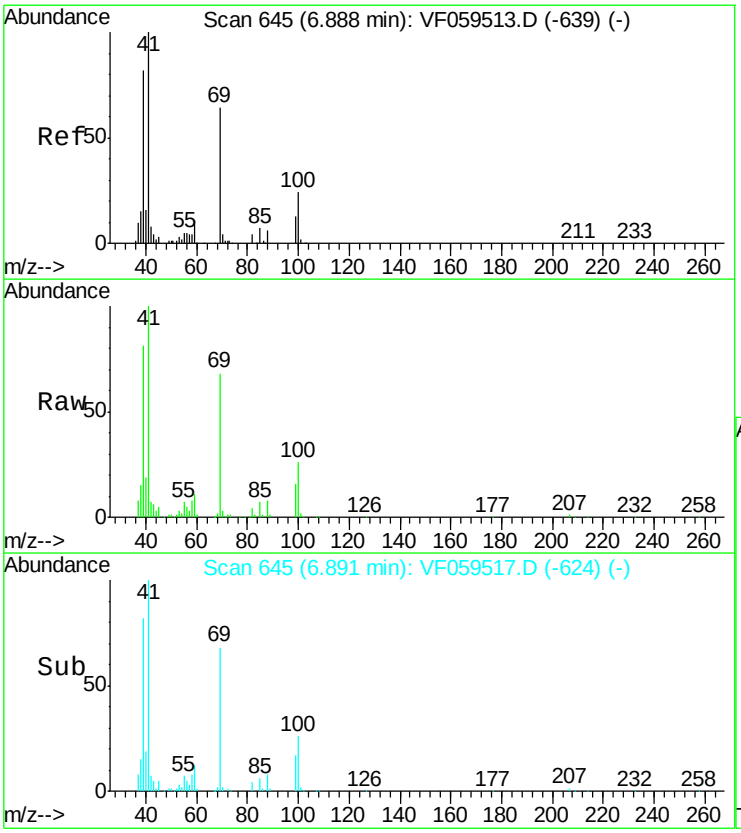
#47
Bromodichloromethane
Concen: 49.033 ug/l
RT: 6.57 min Scan# 612
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion: 83 Resp: 246380

Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.4	78.6
127	9.4	8.2	12.4

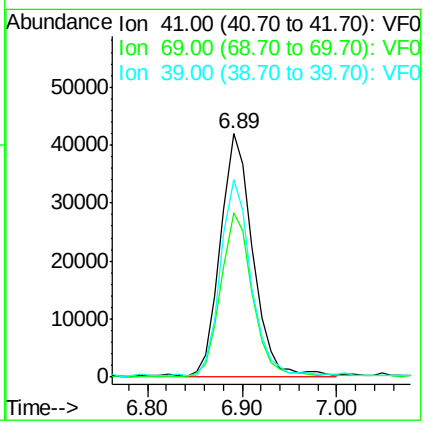


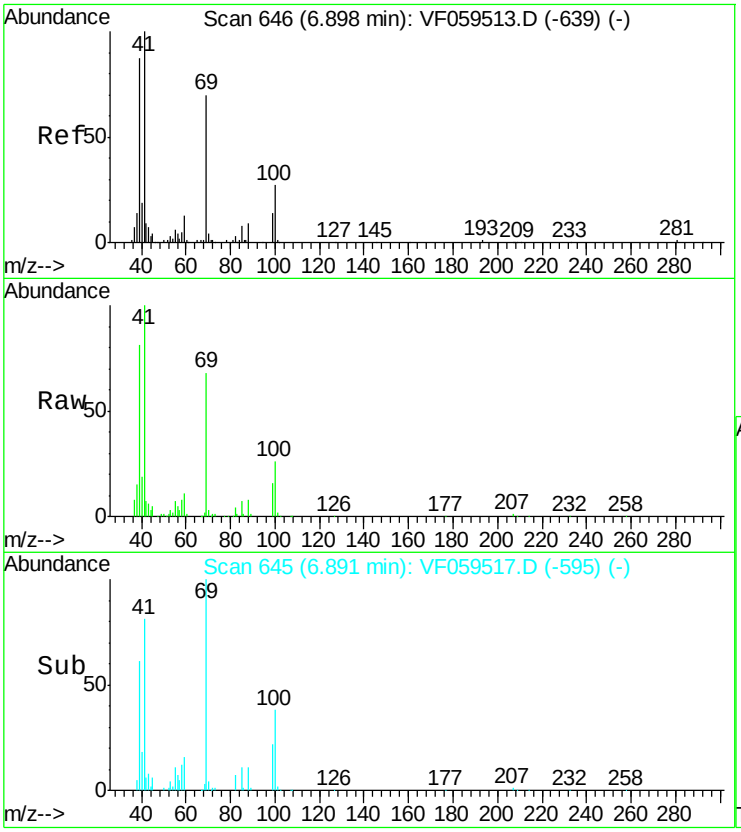


#48
Methyl methacrylate
Concen: 48.319 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 41 Resp: 98710

Ion	Ratio	Lower	Upper
41	100		
69	67.7	51.3	76.9
39	81.2	65.3	97.9



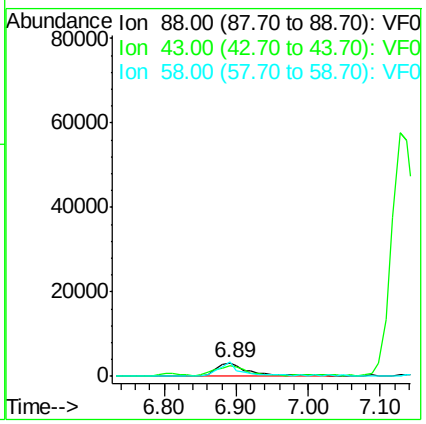


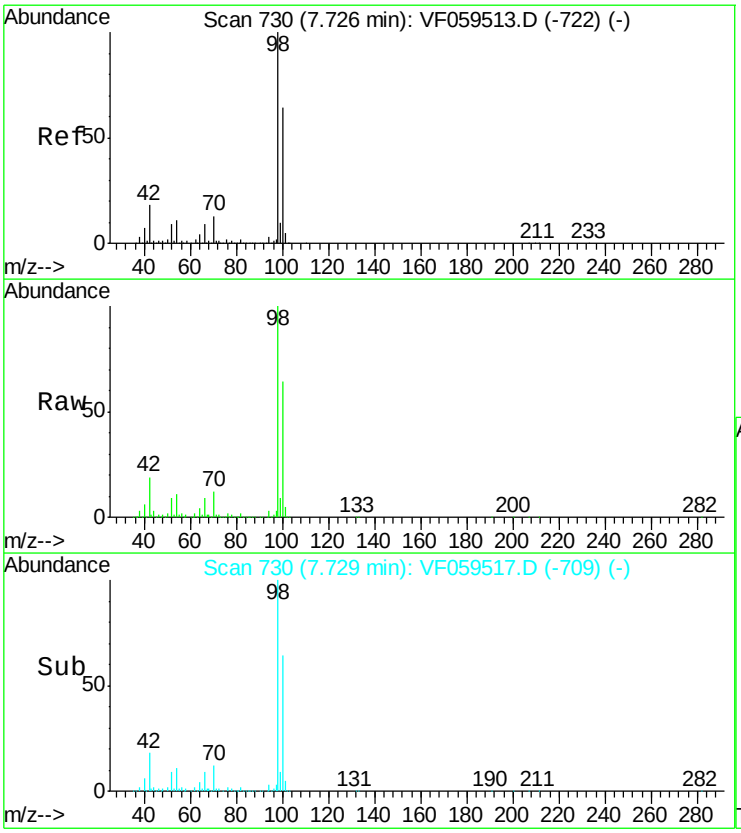
#49
1,4-Dioxane
Concen: 1165.012 ug/l
RT: 6.89 min Scan# 645
Delta R.T. -0.01 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion: 88 Resp: 10610

Ion	Ratio	Lower	Upper
88	100		
43	78.0	64.8	97.2
58	102.5	44.1	66.1#

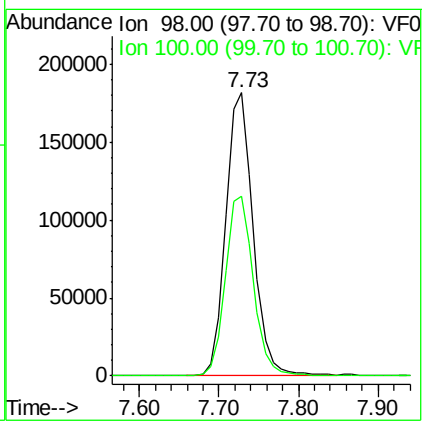


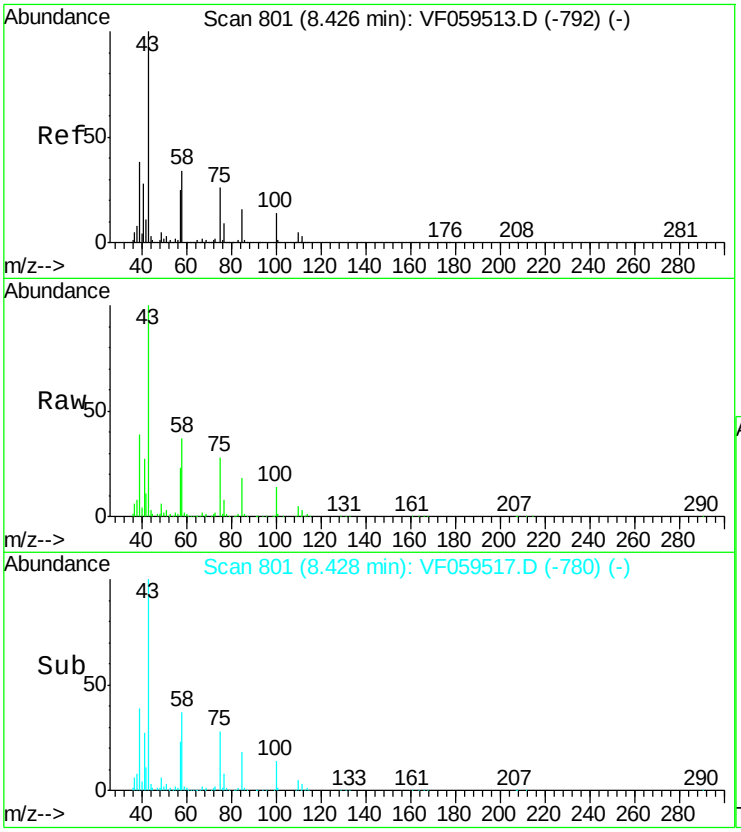


#50
Toluene-d8
Concen: 50.431 ug/l
RT: 7.73 min Scan# 730
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 98 Resp: 437550

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.9	76.3



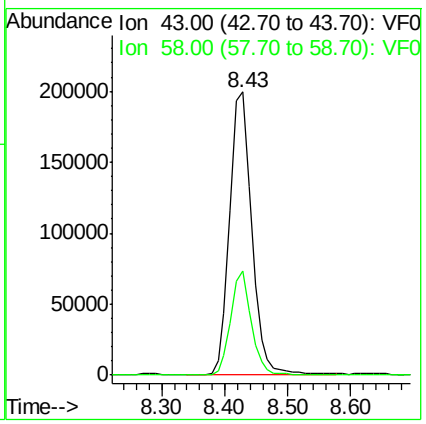


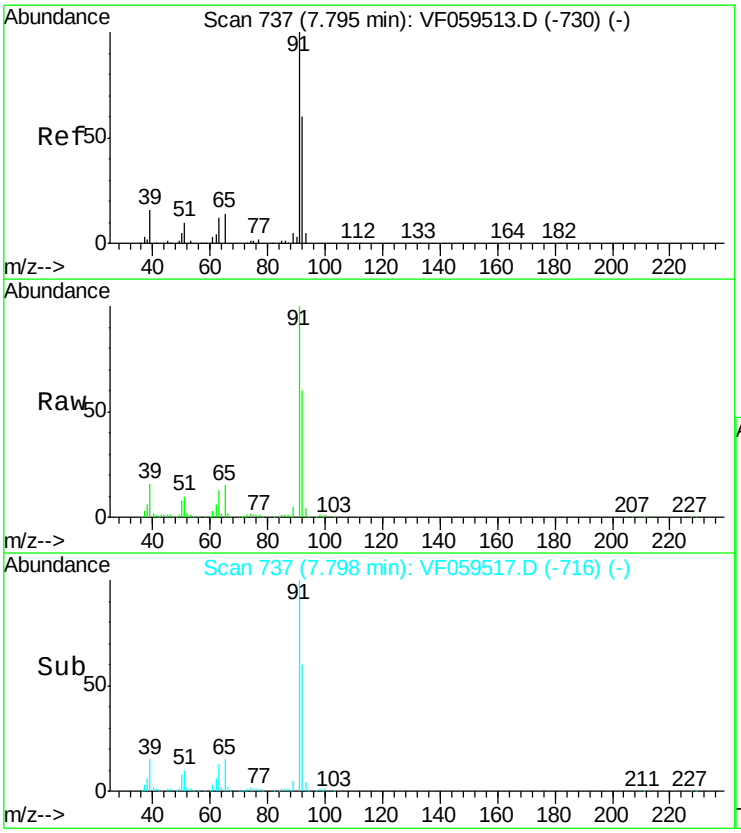
#51
4-Methyl-2-Pentanone
Concen: 238.897 ug/l
RT: 8.43 min Scan# 801
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion: 43 Resp: 484390

Ion	Ratio	Lower	Upper
43	100		
58	36.7	27.4	41.2

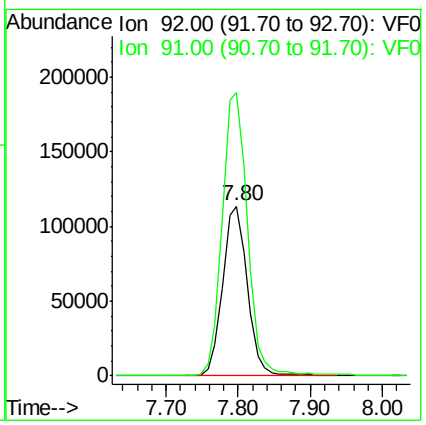


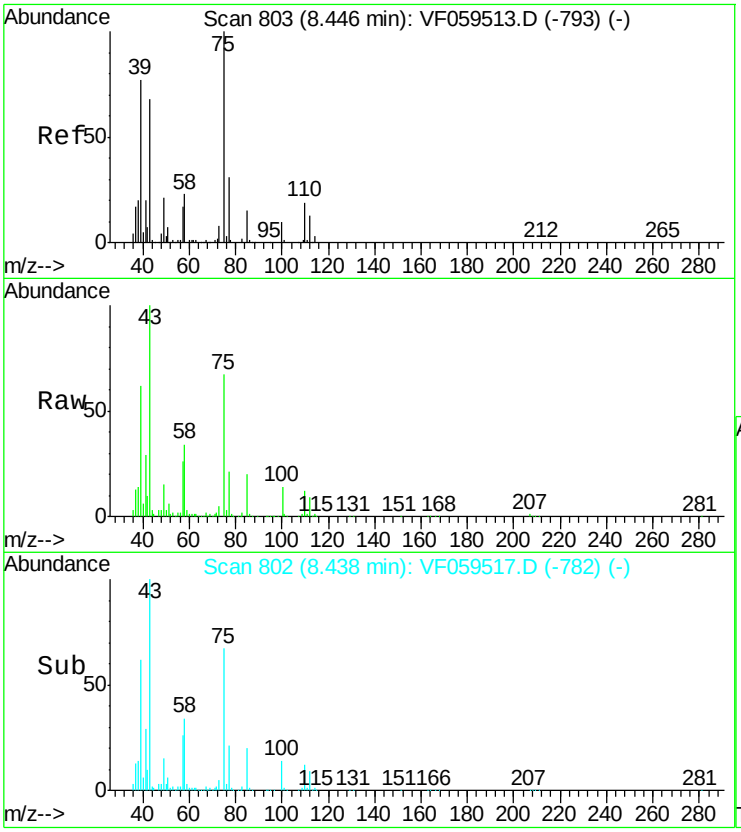


#52
Toluene
Concen: 48.392 ug/l
RT: 7.80 min Scan# 737
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 92 Resp: 271036

Ion	Ratio	Lower	Upper
92	100		
91	166.6	134.2	201.4



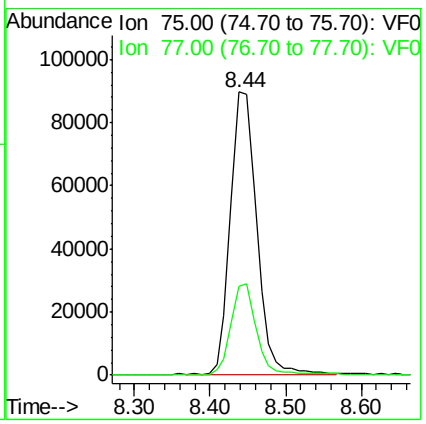


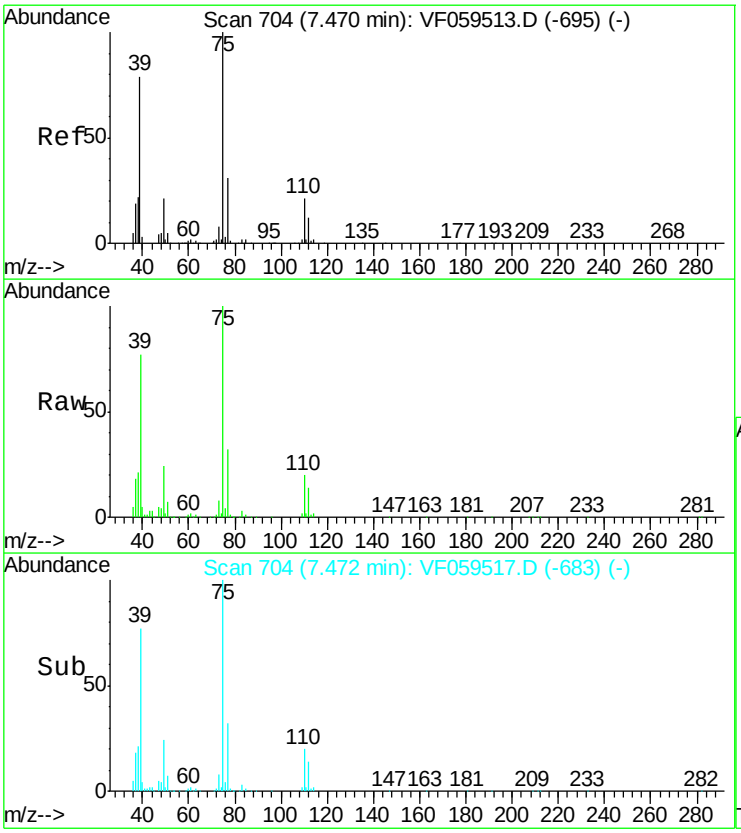
#53
t-1,3-Dichloropropene
Concen: 46.470 ug/l
RT: 8.44 min Scan# 802
Delta R.T. -0.01 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion: 75 Resp: 214781

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.3	37.9

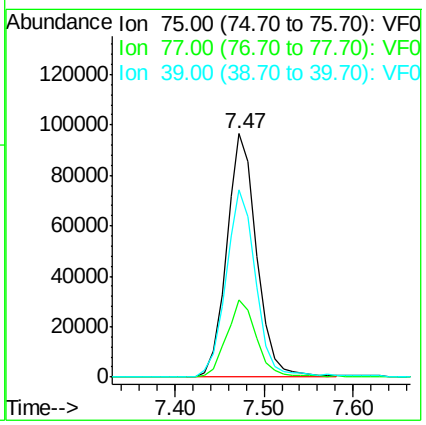


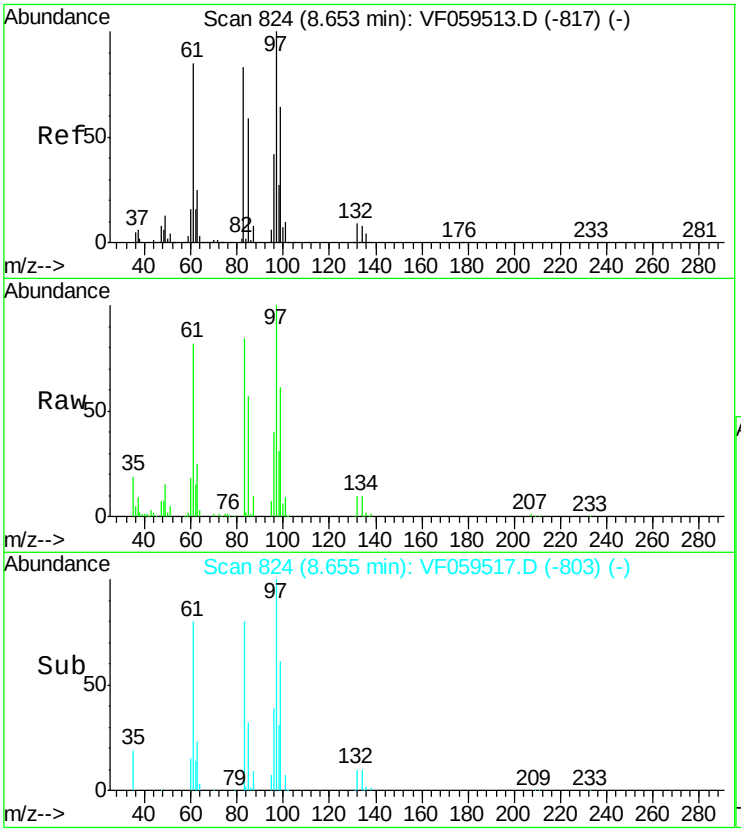


#54
cis-1,3-Dichloropropene
Concen: 49.558 ug/l
RT: 7.47 min Scan# 704
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 75 Resp: 228069

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.0	37.6
39	77.1	63.8	95.6



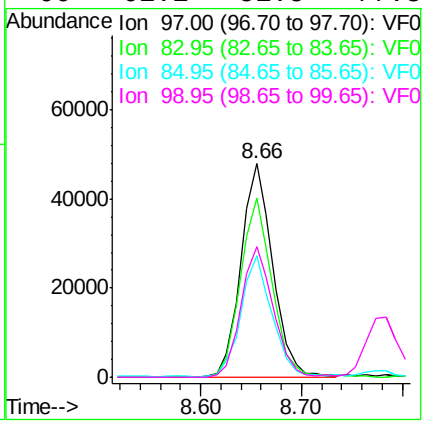


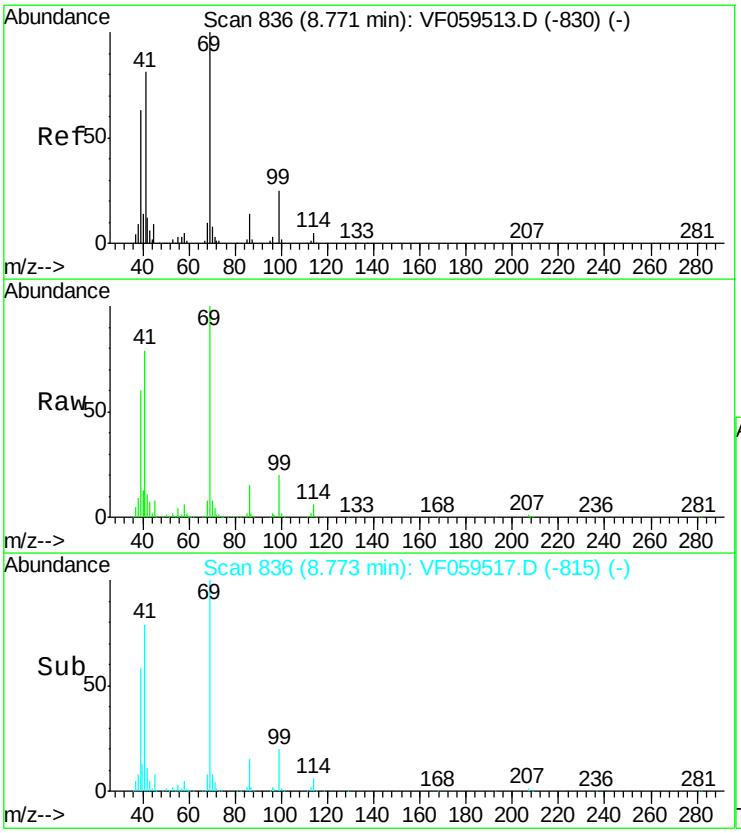
#55
1,1,2-Trichloroethane
Concen: 48.480 ug/l
RT: 8.66 min Scan# 824
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion: 97 Resp: 105207

Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.9	100.3
85	56.9	46.9	70.3
99	61.1	51.5	77.3

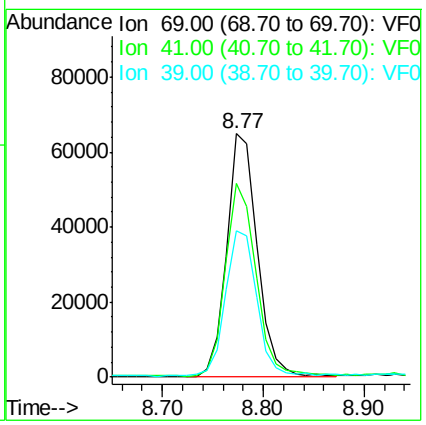


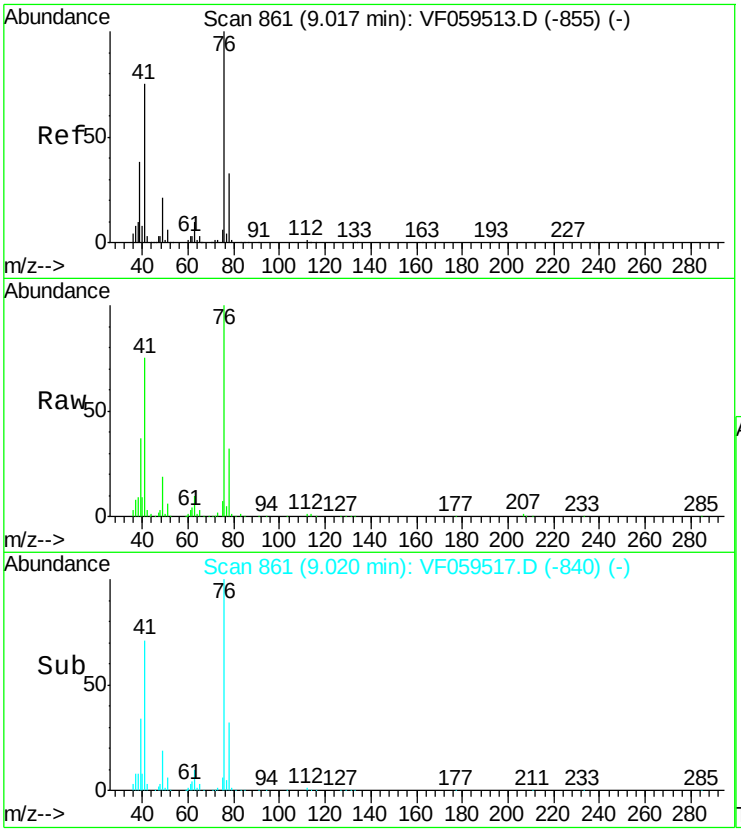


#56
Ethyl methacrylate
Concen: 51.083 ug/l
RT: 8.77 min Scan# 836
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 69 Resp: 137476

Ion	Ratio	Lower	Upper
69	100		
41	79.5	65.4	98.2
39	59.9	51.0	76.4



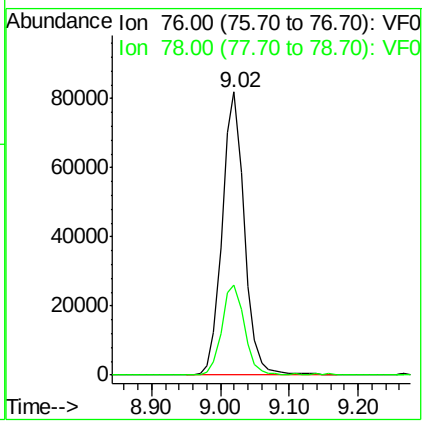


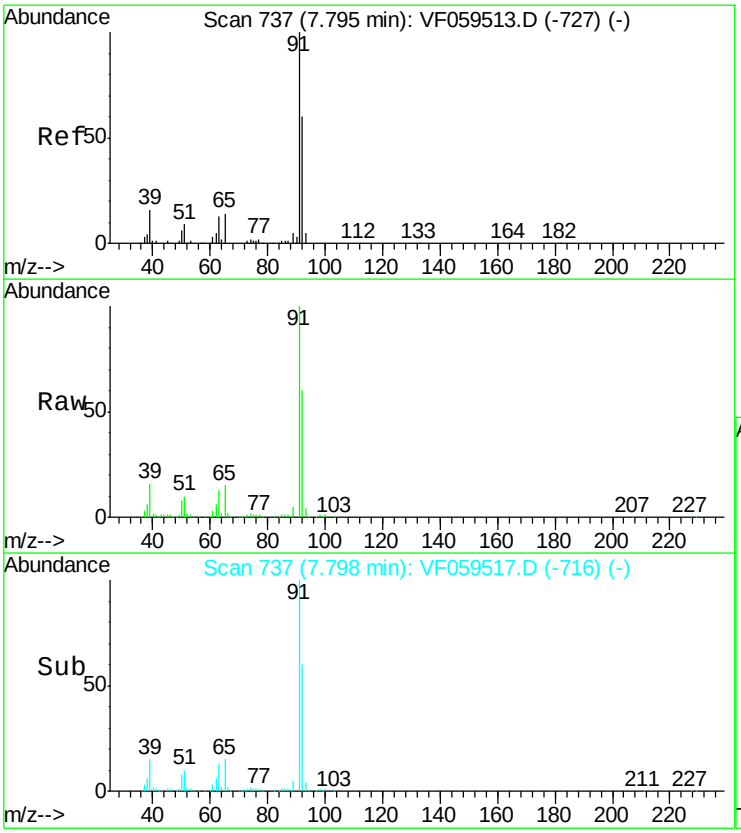
#57
1,3-Dichloropropane
Concen: 47.761 ug/l
RT: 9.02 min Scan# 861
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion: 76 Resp: 183270

Ion	Ratio	Lower	Upper
76	100		
78	32.0	26.4	39.6

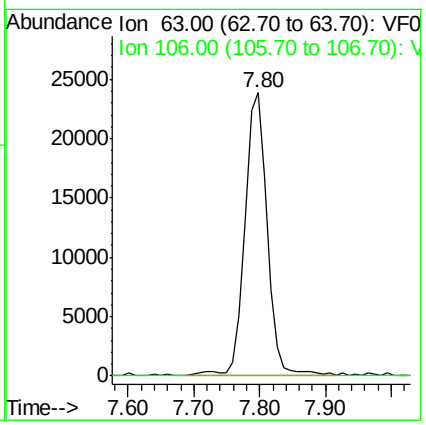


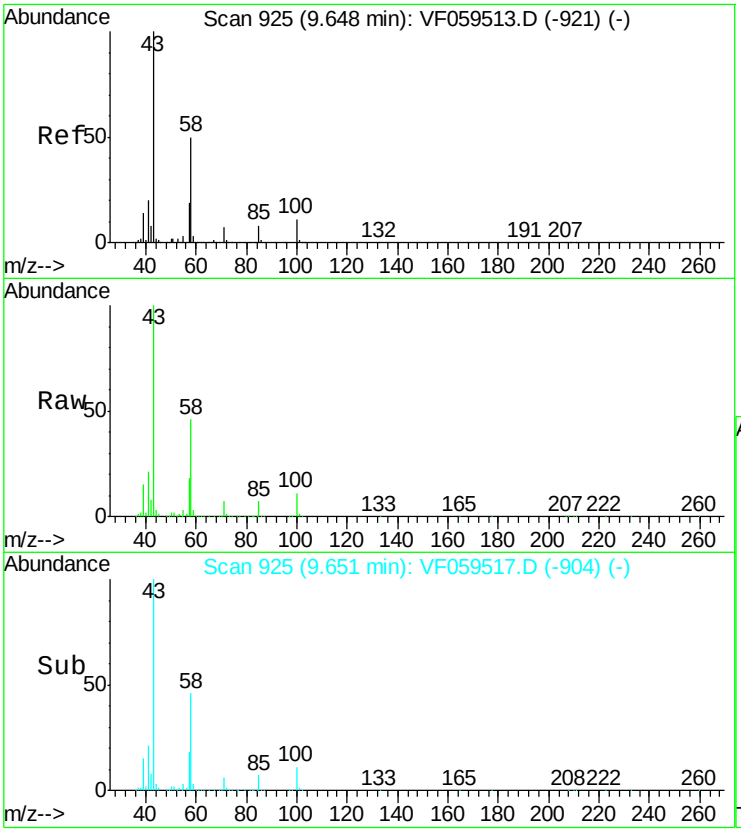


#58
2-Chloroethyl Vinyl ether
Concen: 241.047 ug/l
RT: 7.80 min Scan# 737
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 63 Resp: 57272

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



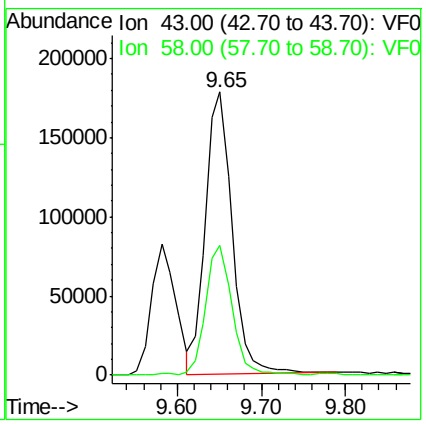


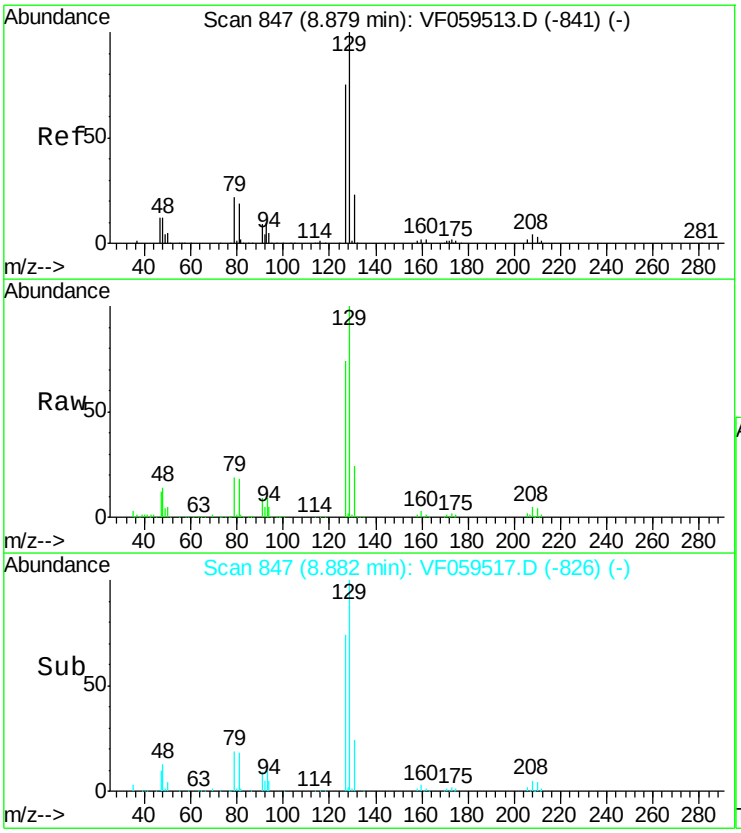
#59
2-Hexanone
Concen: 255.601 ug/l
RT: 9.65 min Scan# 925
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion: 43 Resp: 391680

Ion	Ratio	Lower	Upper
43	100		
58	46.0	23.3	69.9

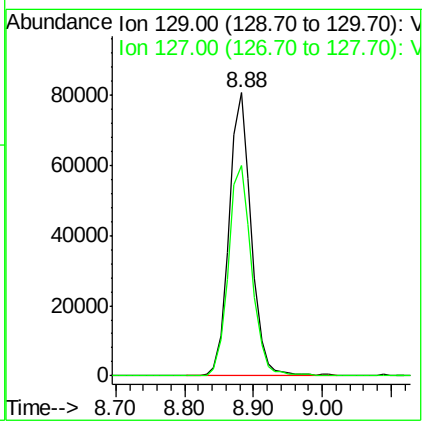


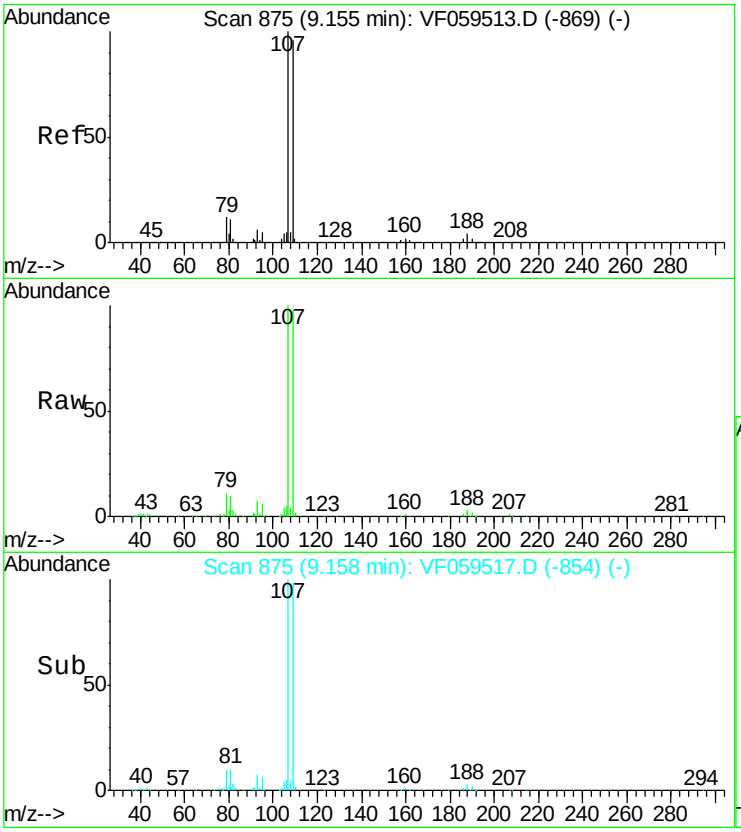


#60
Dibromochloromethane
Concen: 48.969 ug/l
RT: 8.88 min Scan# 847
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion:129 Resp: 179094

Ion	Ratio	Lower	Upper
129	100		
127	74.3	37.6	112.8



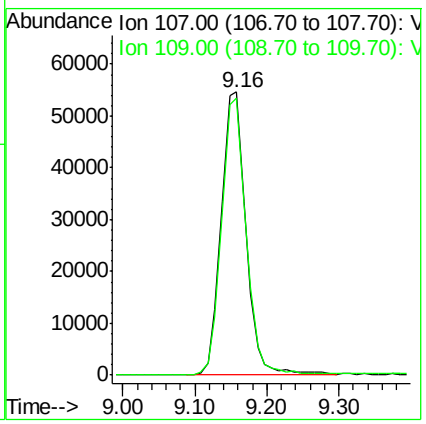


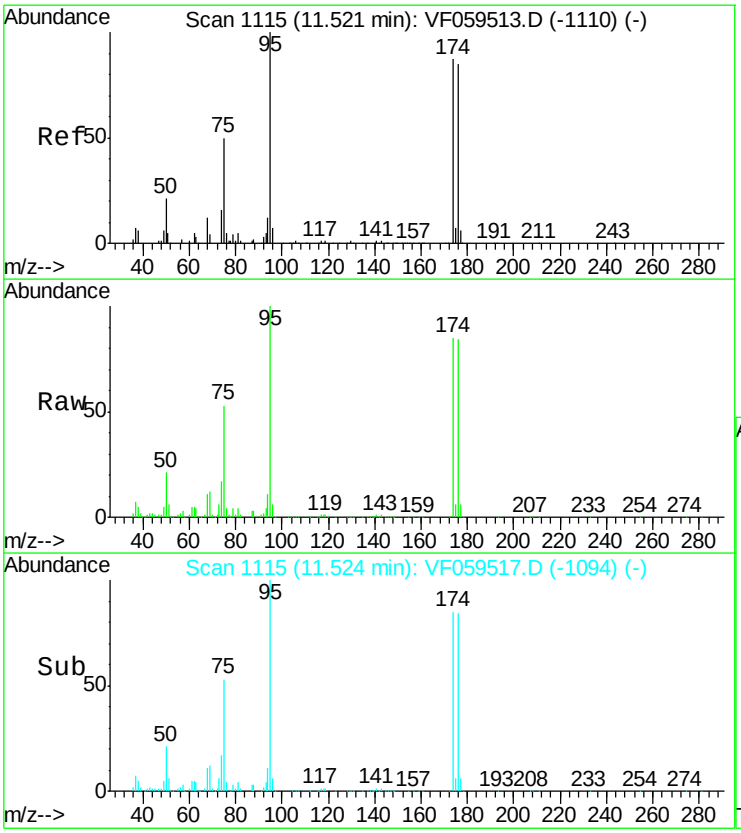
#61
1,2-Dibromoethane
Concen: 48.487 ug/l
RT: 9.16 min Scan# 875
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion:107 Resp: 130561

Ion	Ratio	Lower	Upper
107	100		
109	97.9	76.5	114.7

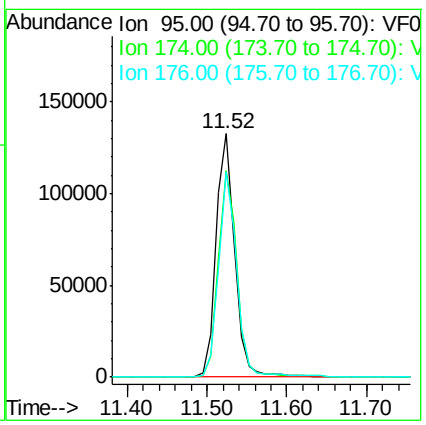


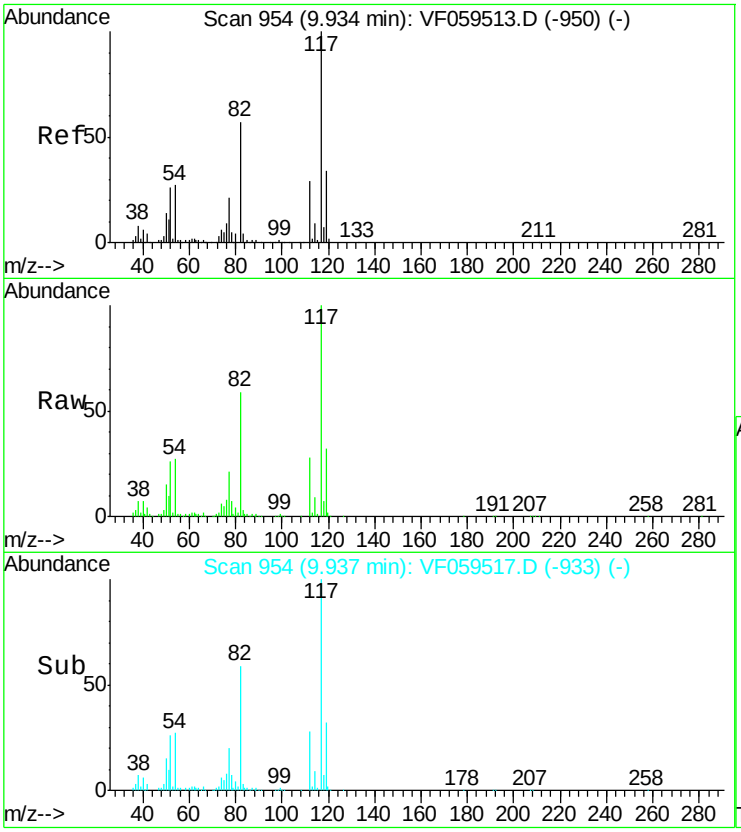


#62
4-Bromofluorobenzene
Concen: 48.676 ug/l
RT: 11.52 min Scan# 1115
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 95 Resp: 221550

Ion	Ratio	Lower	Upper
95	100		
174	84.9	0.0	174.4
176	84.2	0.0	169.4



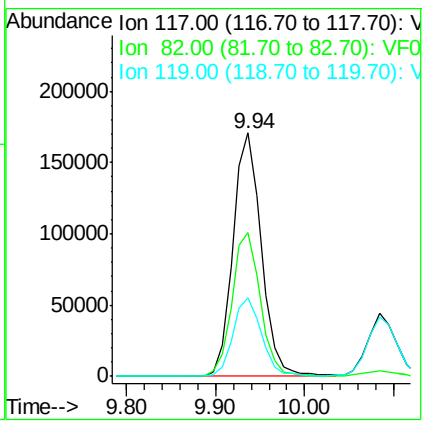


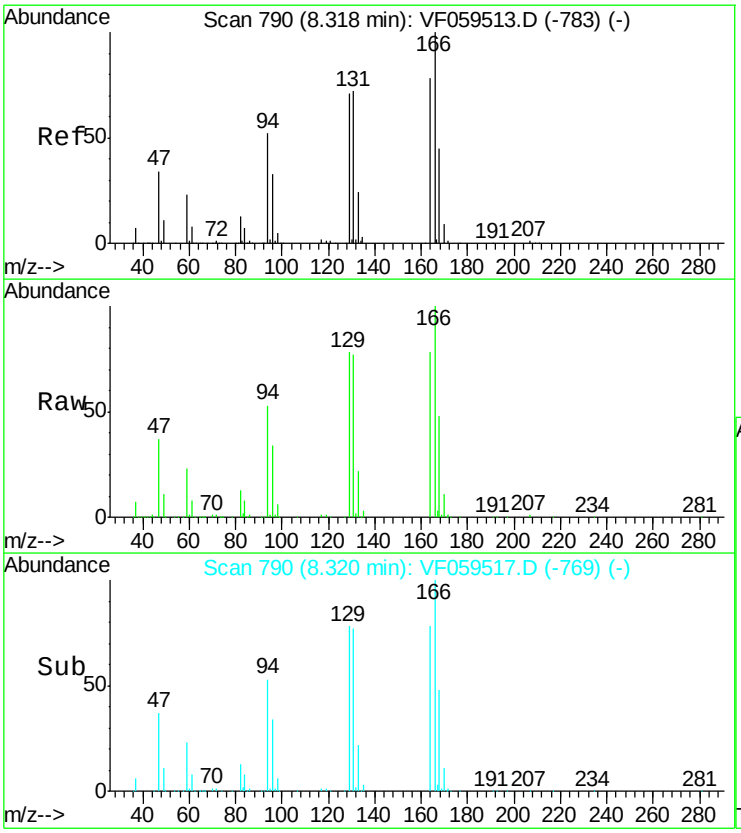
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.94 min Scan# 954
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion:117 Resp: 380863

Ion	Ratio	Lower	Upper
117	100		
82	58.9	46.1	69.1
119	32.5	27.2	40.8

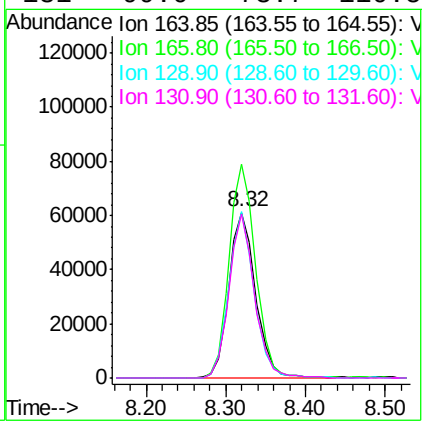


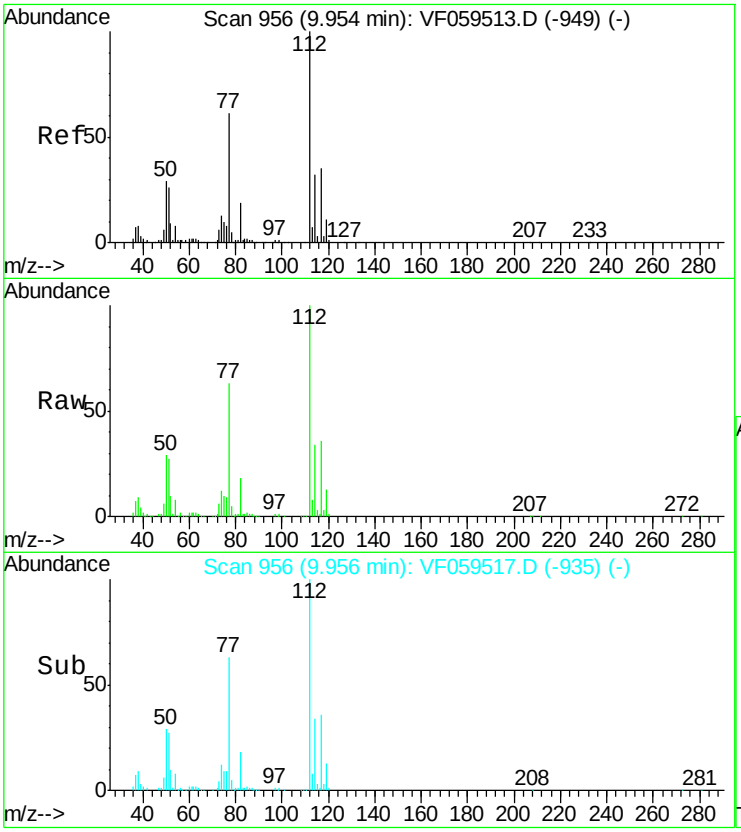


#64
Tetrachloroethene
Concen: 50.651 ug/l
RT: 8.32 min Scan# 790
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion:164 Resp: 143656

Ion	Ratio	Lower	Upper
164	100		
166	128.9	102.3	153.5
129	100.2	72.4	108.6
131	99.0	73.7	110.5



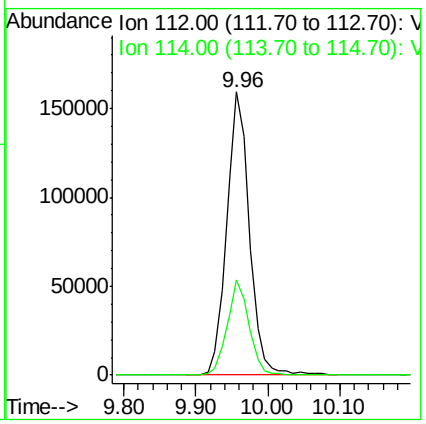


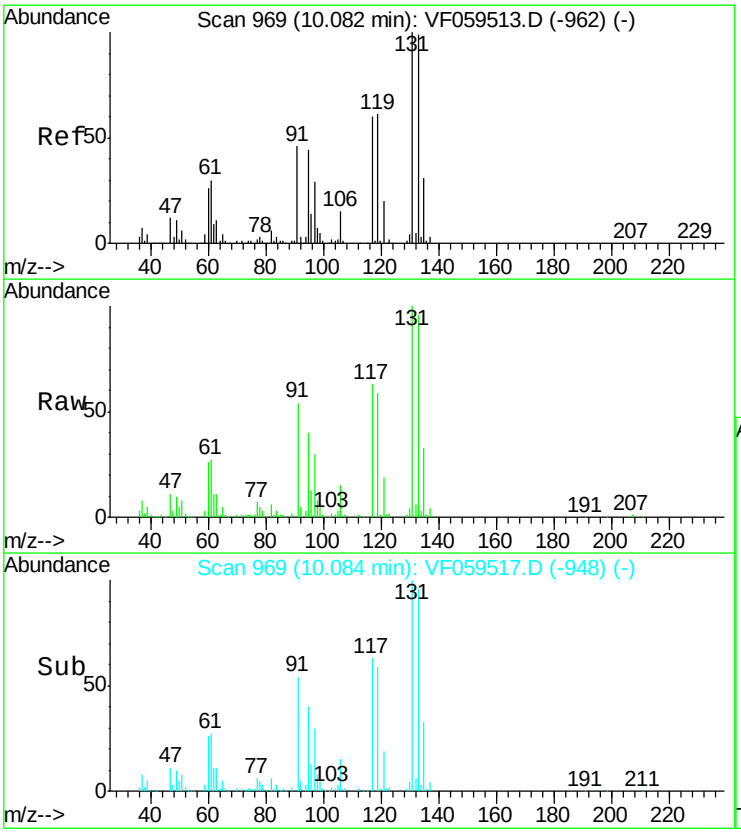
#65
Chlorobenzene
Concen: 48.756 ug/l
RT: 9.96 min Scan# 956
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion:112 Resp: 348253

Ion	Ratio	Lower	Upper
112	100		
114	33.6	25.4	38.2

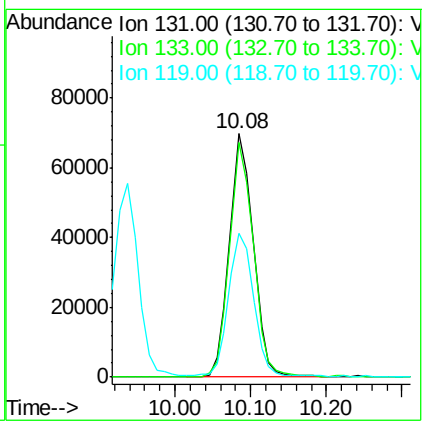


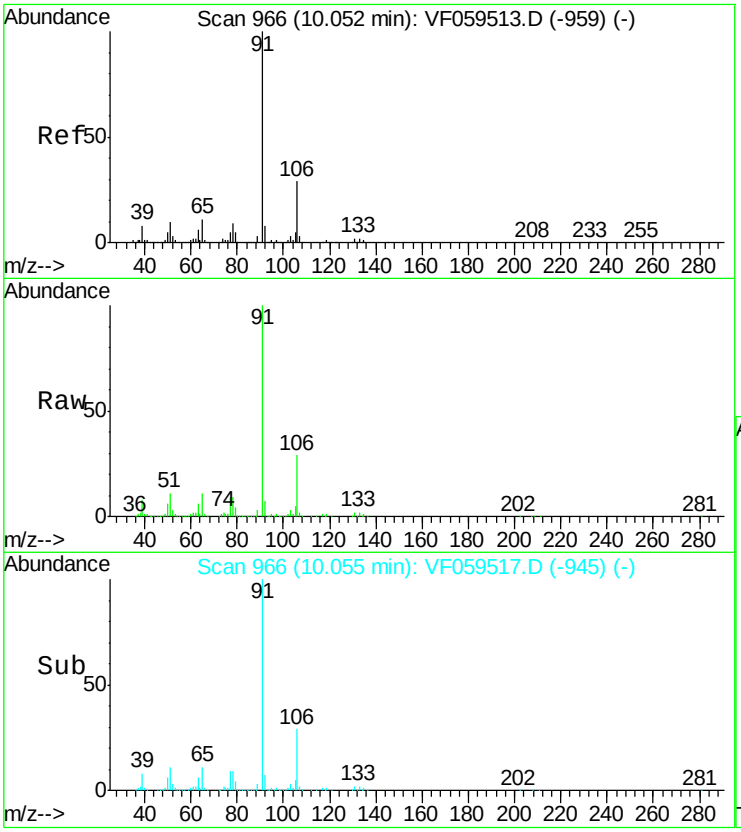


#66
1,1,1,2-Tetrachloroethane
Concen: 47.126 ug/l
RT: 10.08 min Scan# 969
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion:131 Resp: 153321

Ion	Ratio	Lower	Upper
131	100		
133	96.3	49.6	148.8
119	59.1	31.4	94.3



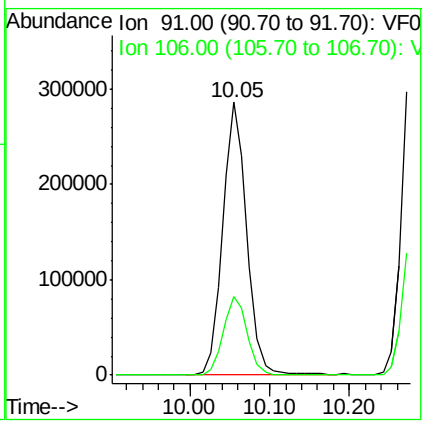


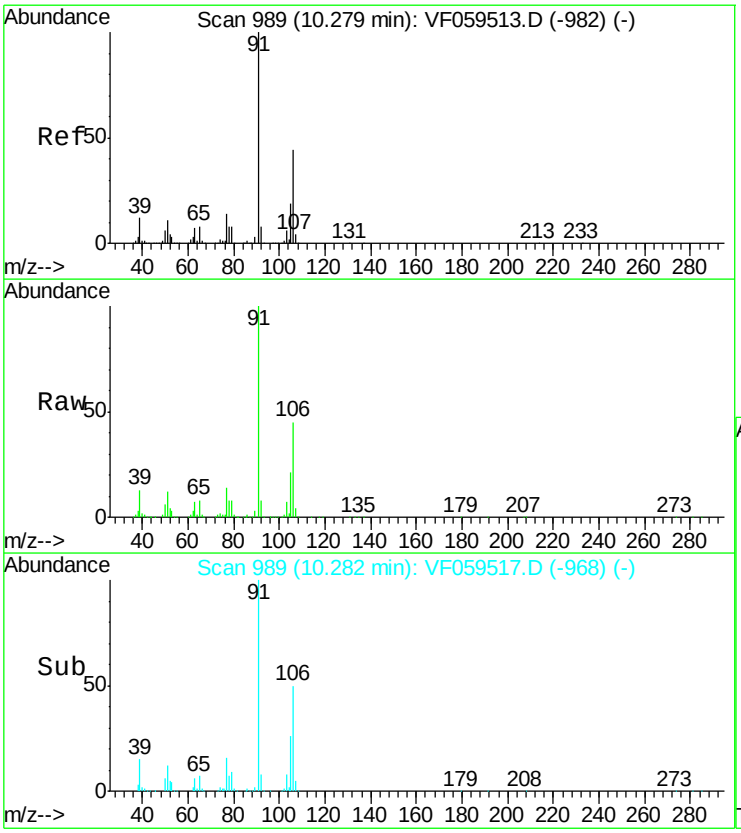
#67
Ethyl Benzene
Concen: 47.655 ug/l
RT: 10.05 min Scan# 966
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion: 91 Resp: 605902

Ion	Ratio	Lower	Upper
91	100		
106	28.8	23.4	35.2

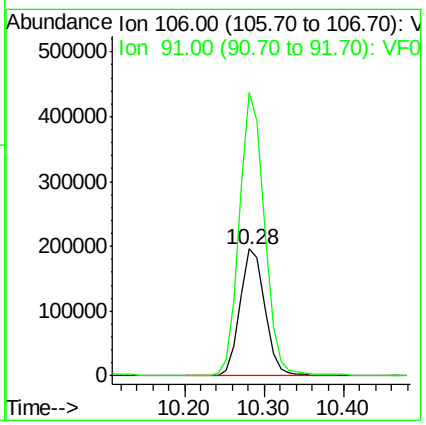


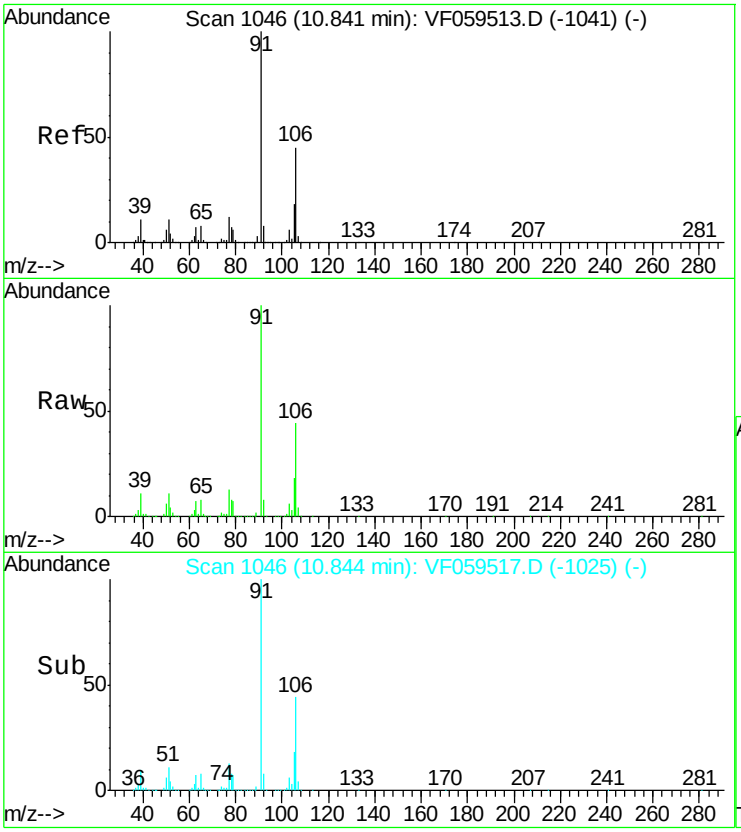


#68
m/p-Xylenes
Concen: 94.865 ug/l
RT: 10.28 min Scan# 989
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion:106 Resp: 425704

Ion	Ratio	Lower	Upper
106	100		
91	222.8	181.0	271.4



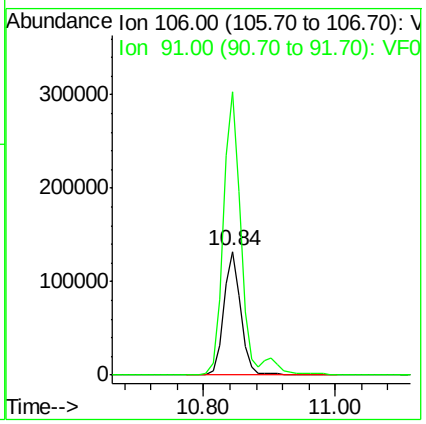


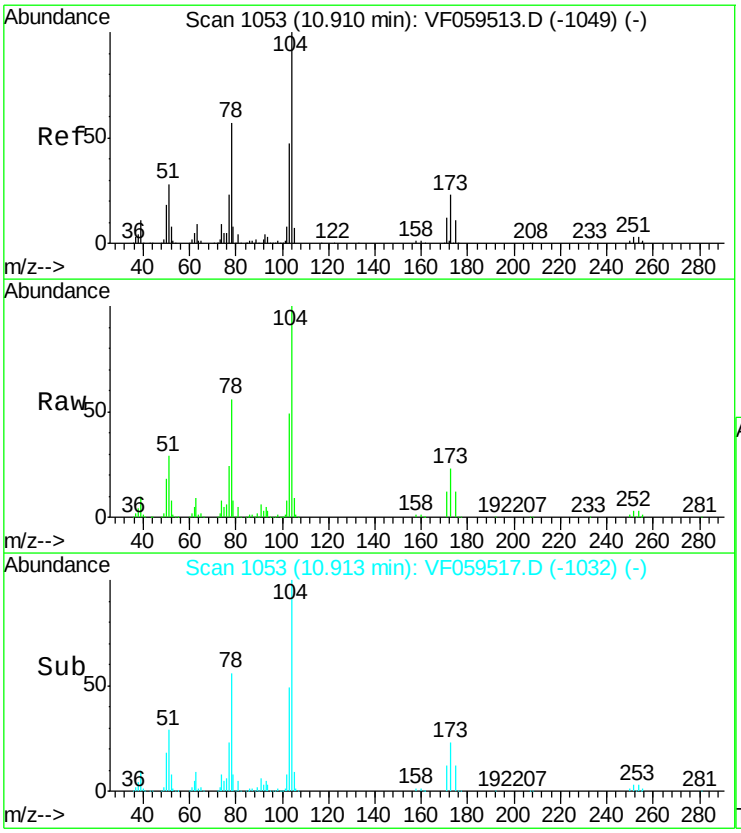
#69
o-Xylene
Concen: 50.107 ug/l
RT: 10.84 min Scan# 1046
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion:106 Resp: 239432

Ion	Ratio	Lower	Upper
106	100		
91	229.3	112.3	336.9

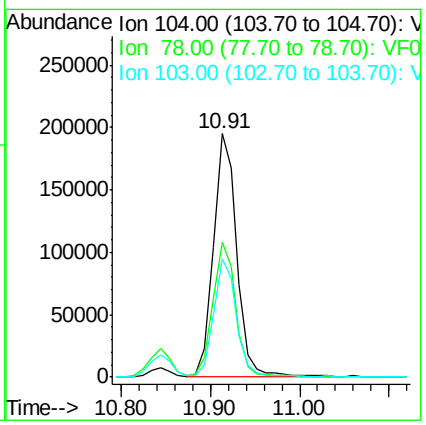


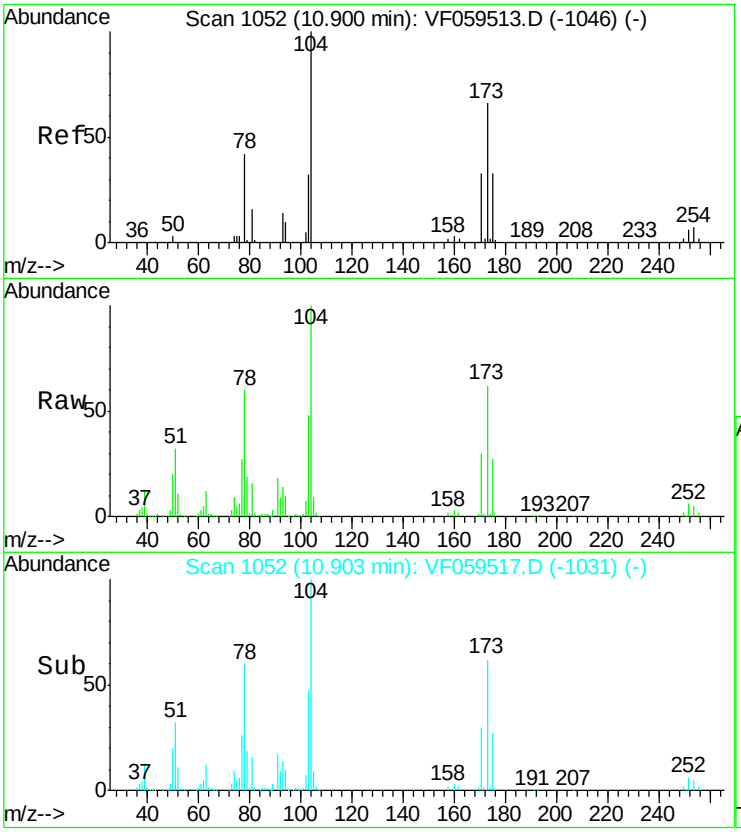


#70
Styrene
Concen: 48.356 ug/l
RT: 10.91 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion:104 Resp: 355169

Ion	Ratio	Lower	Upper
104	100		
78	55.5	45.7	68.5
103	48.5	38.1	57.1



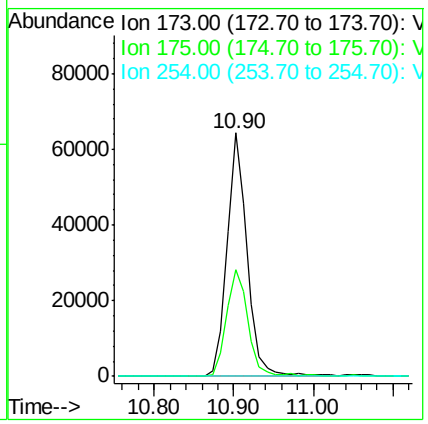


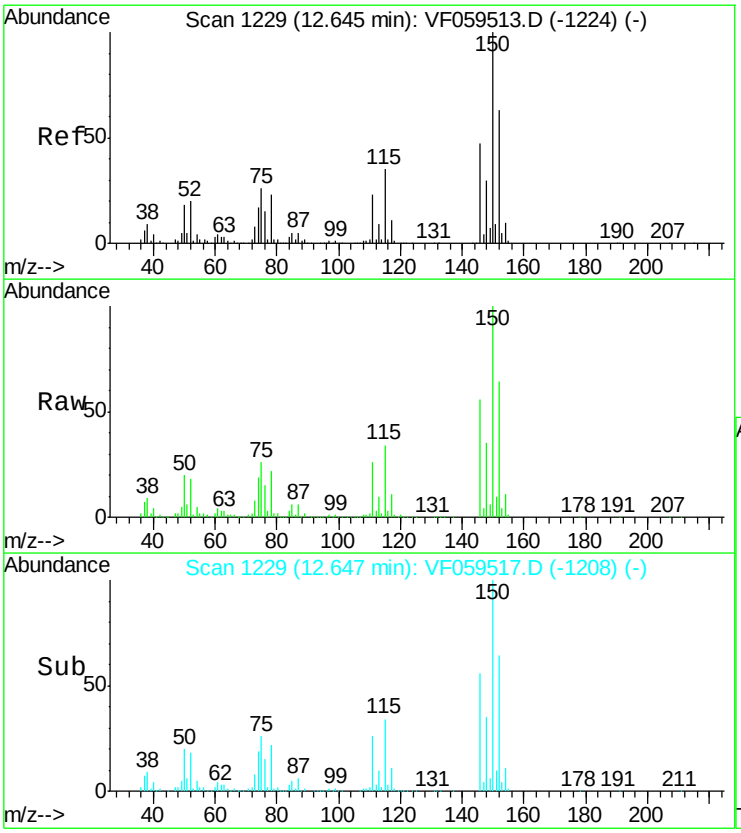
#71
Bromoform
Concen: 50.634 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion:173 Resp: 114427

Ion	Ratio	Lower	Upper
173	100		
175	44.7	25.3	75.8
254	0.0	0.0	0.0

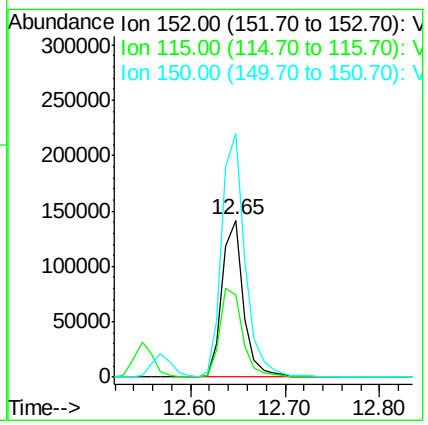


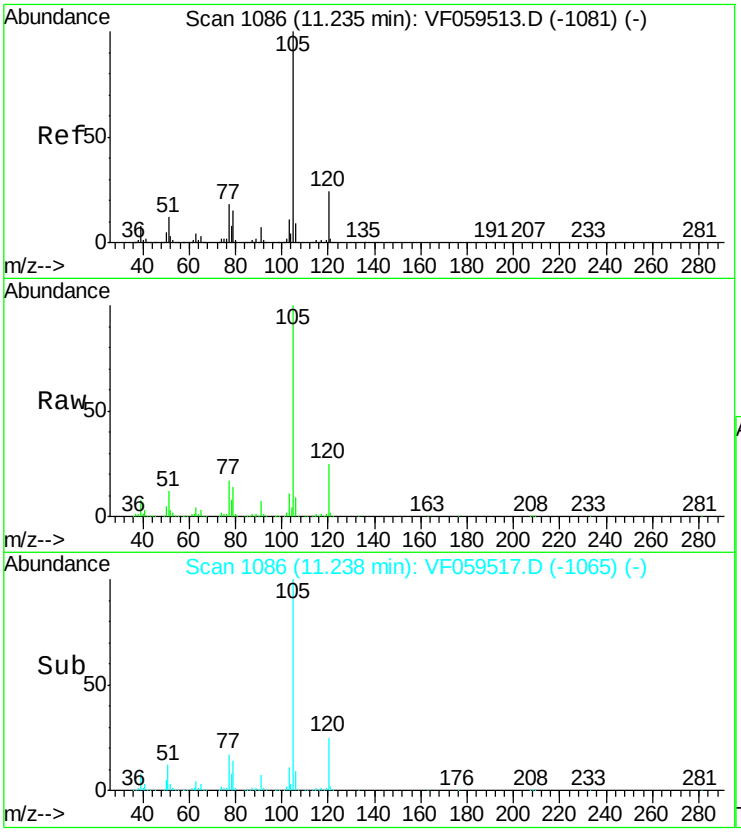


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion:152 Resp: 221806

Ion	Ratio	Lower	Upper
152	100		
115	52.9	27.8	83.3
150	155.3	0.0	318.4



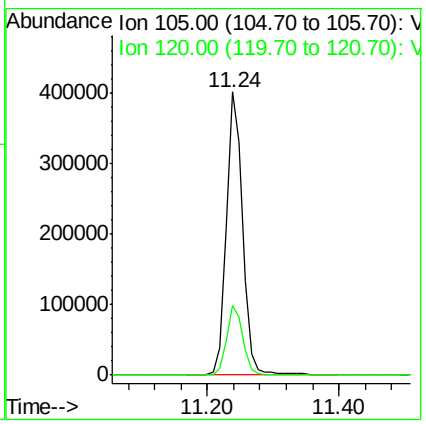


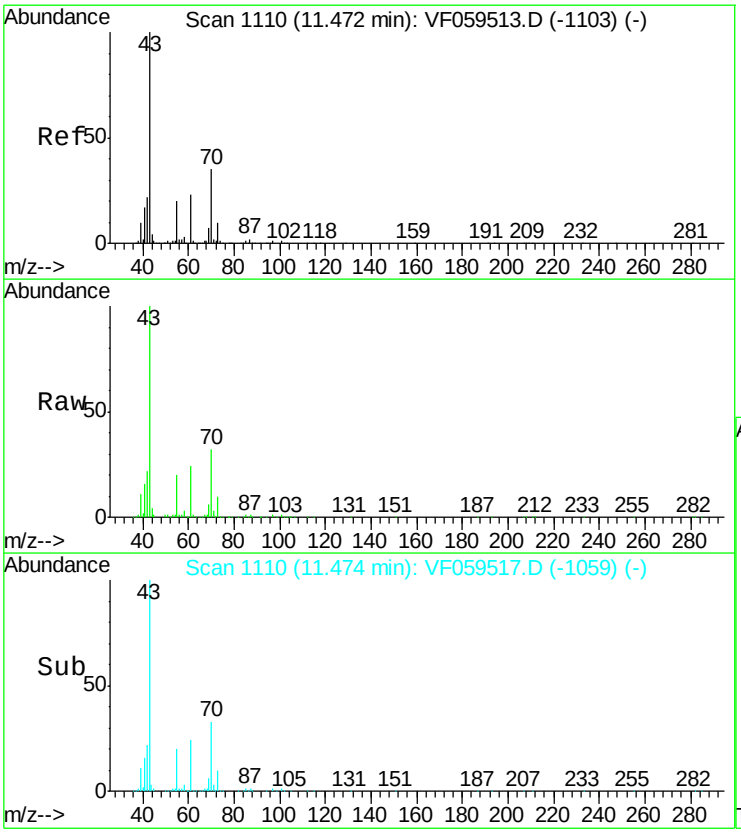
#73
Isopropylbenzene
Concen: 49.648 ug/l
RT: 11.24 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion:105 Resp: 694888

Ion	Ratio	Lower	Upper
105	100		
120	24.7	12.0	36.0

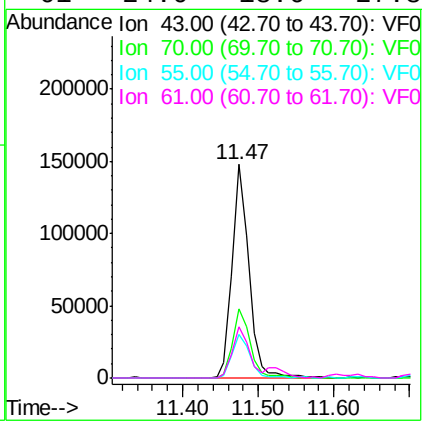


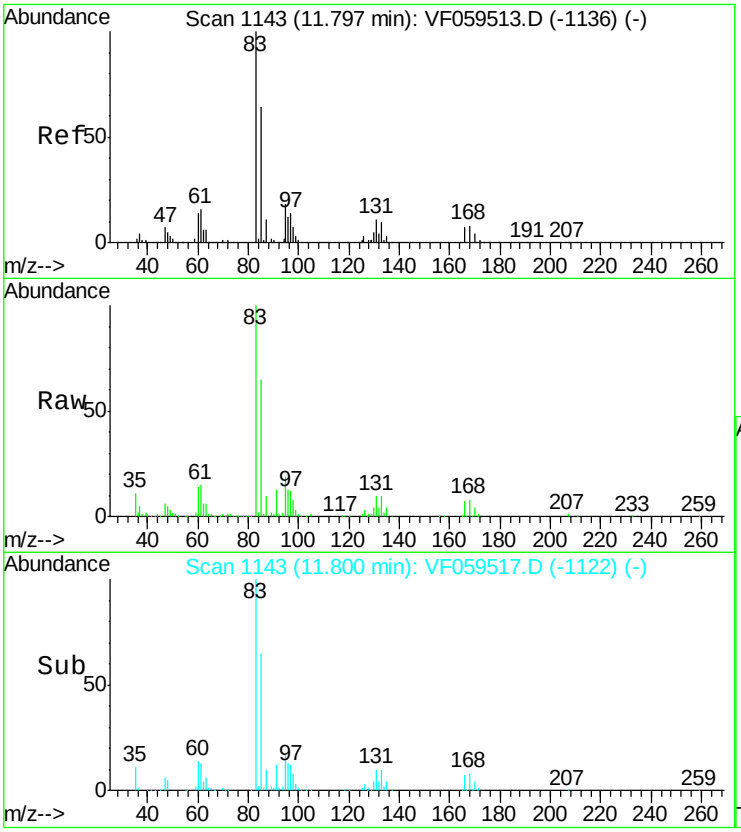


#74
N-amyl acetate
Concen: 50.277 ug/l
RT: 11.47 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 43 Resp: 225368

Ion	Ratio	Lower	Upper
43	100		
70	32.5	27.9	41.9
55	20.1	16.2	24.2
61	24.0	18.6	27.8



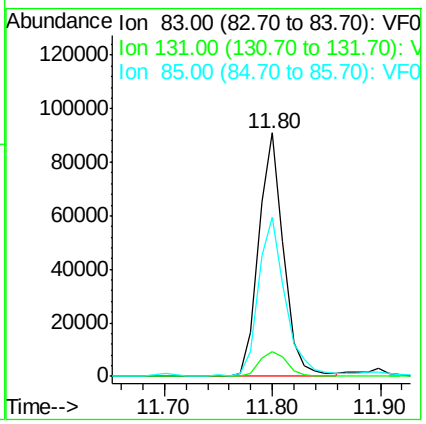


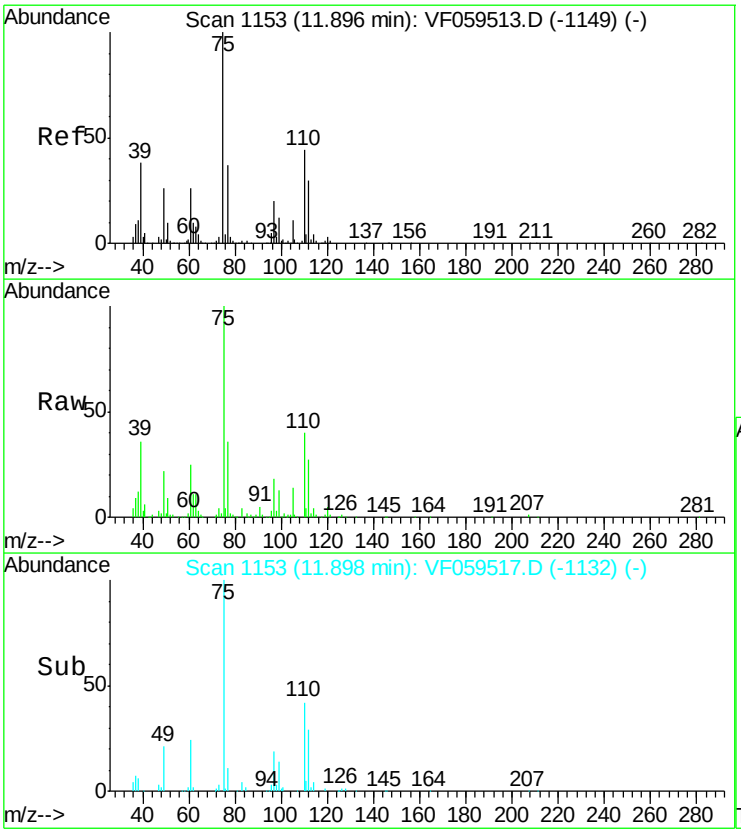
#75
1,1,2,2-Tetrachloroethane
Concen: 47.698 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion: 83 Resp: 145607

Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.7	17.1
85	65.2	31.9	95.9

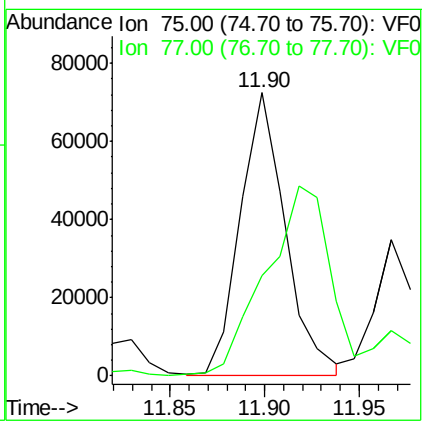


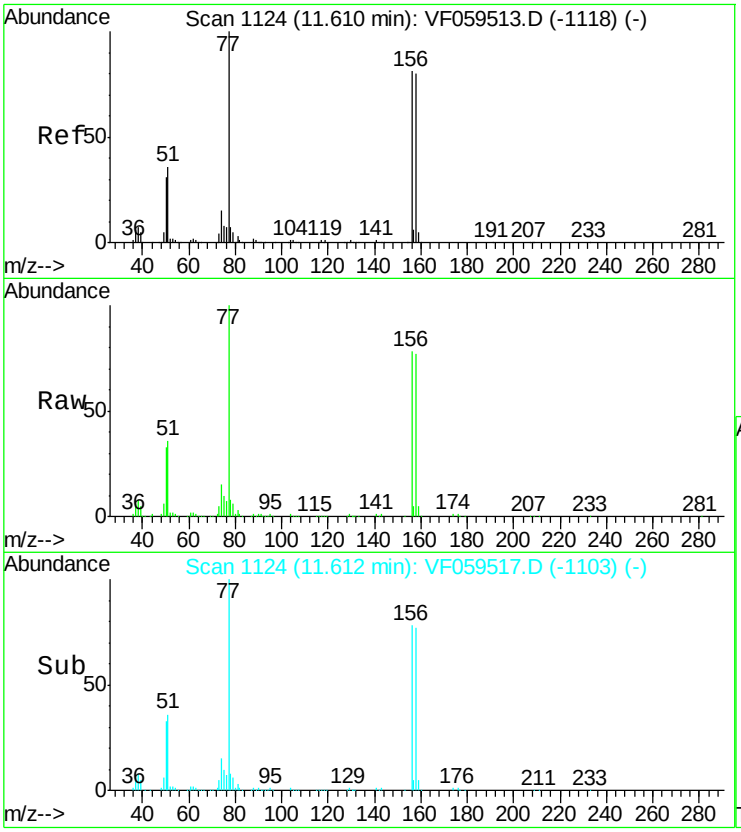


#76
1,2,3-Trichloropropane
Concen: 47.714 ug/l
RT: 11.90 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 75 Resp: 118945

Ion	Ratio	Lower	Upper
75	100		
77	35.6	18.7	56.1



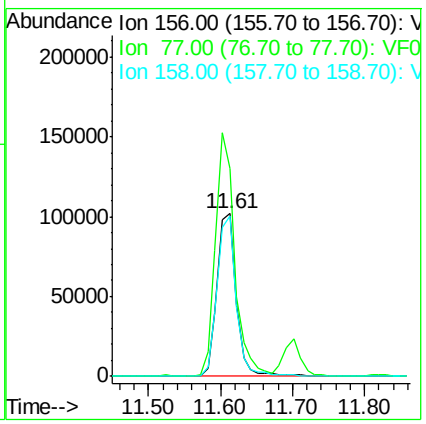


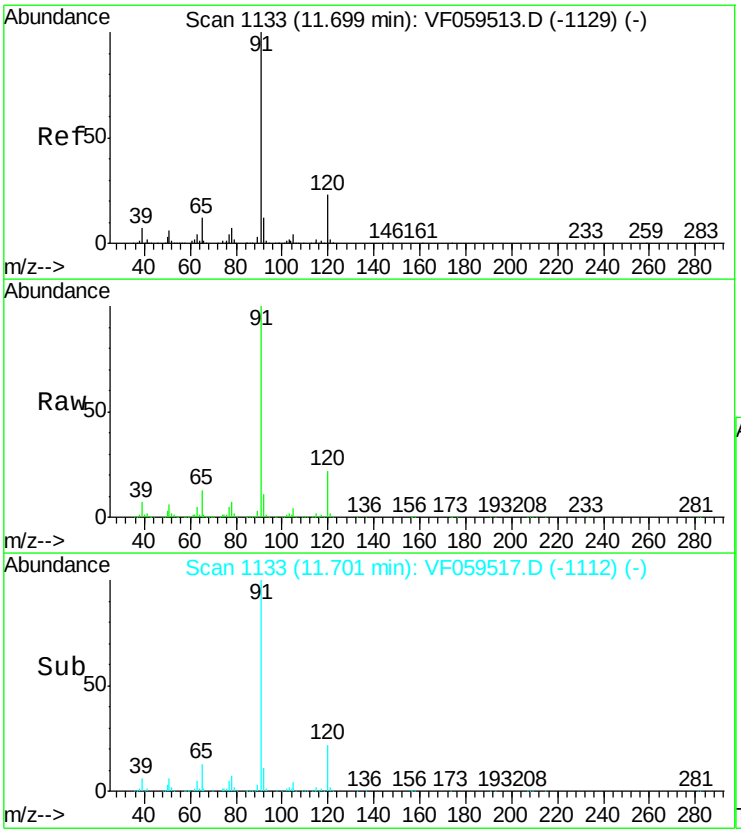
#77
Bromobenzene
Concen: 47.842 ug/l
RT: 11.61 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion:156 Resp: 187690

Ion	Ratio	Lower	Upper
156	100		
77	127.7	62.0	186.0
158	98.4	49.8	149.3

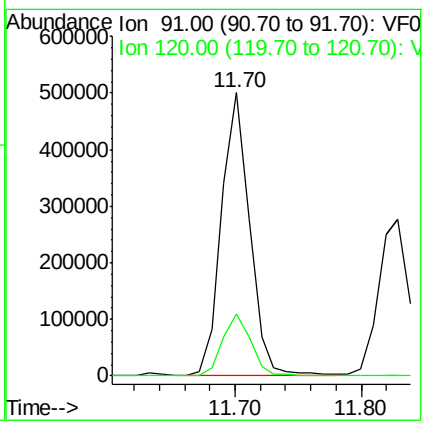


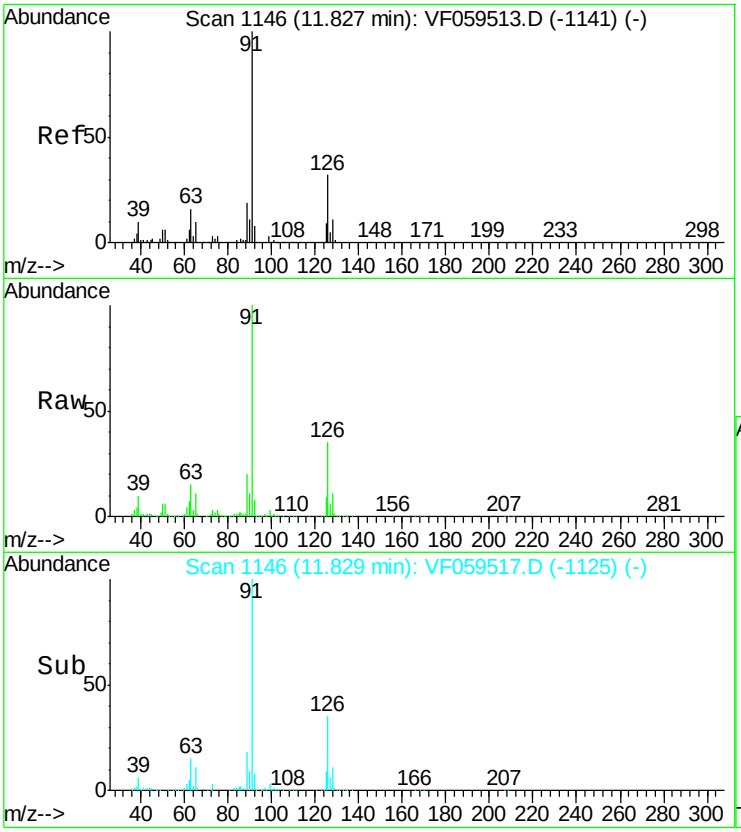


#78
n-propylbenzene
Concen: 48.131 ug/l
RT: 11.70 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 91 Resp: 772744

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.3	33.9



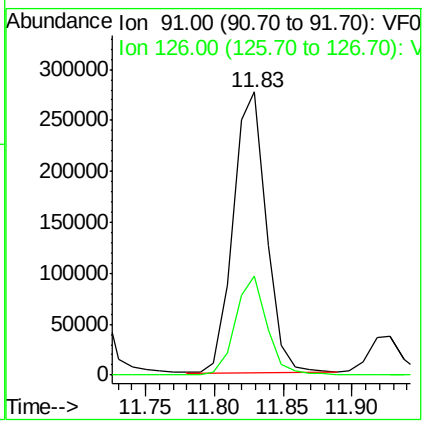


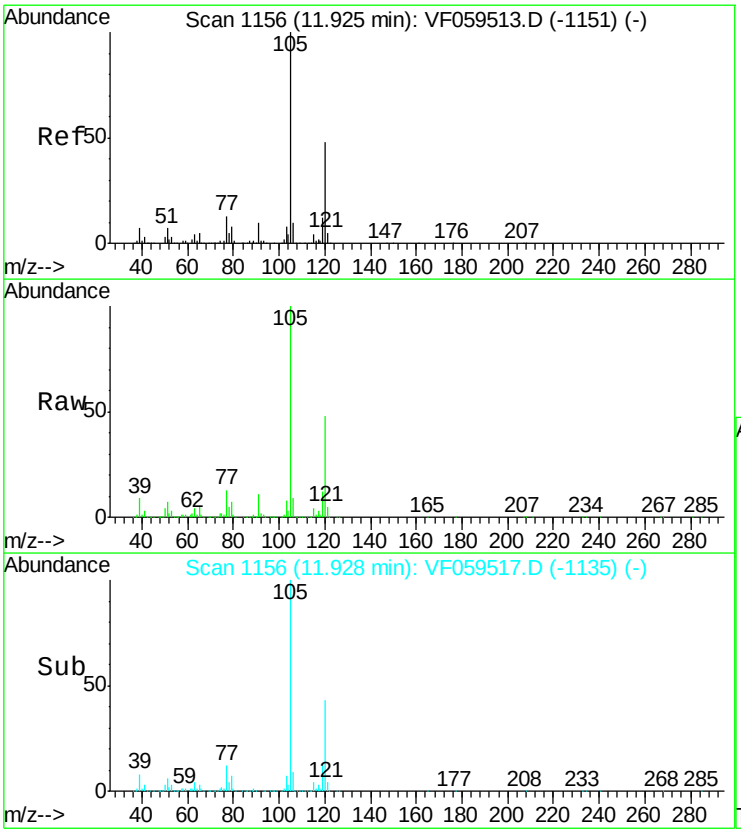
#79
2-Chlorotoluene
Concen: 46.853 ug/l
RT: 11.83 min Scan# 1146
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion: 91 Resp: 463345

Ion	Ratio	Lower	Upper
91	100		
126	34.8	15.7	47.1

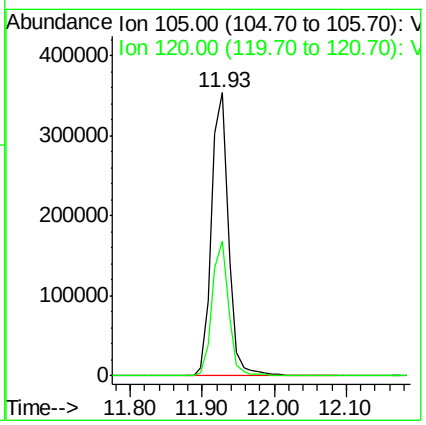


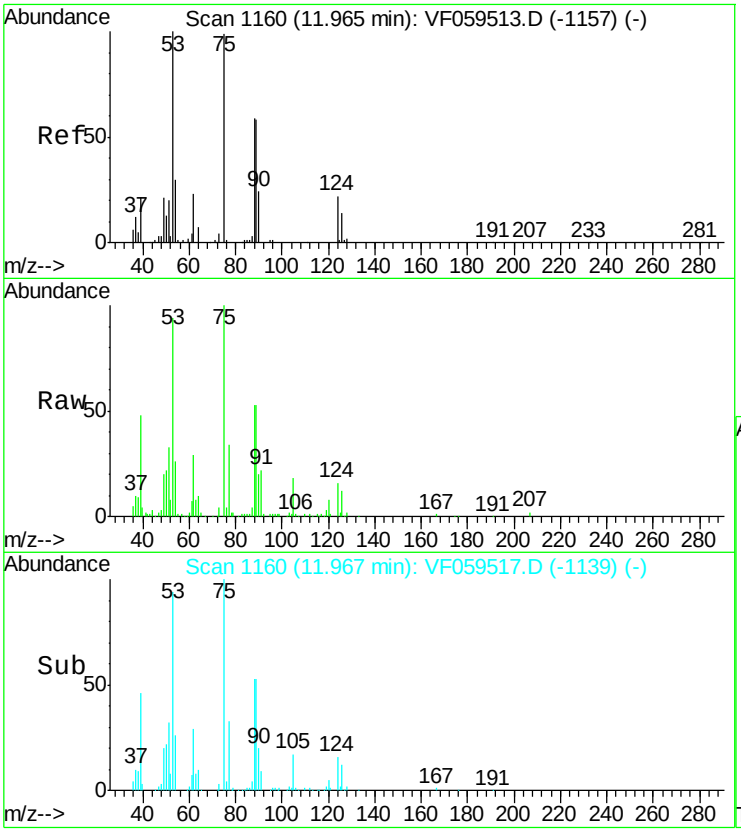


#80
1,3,5-Trimethylbenzene
Concen: 48.437 ug/l
RT: 11.93 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion:105 Resp: 568074

Ion	Ratio	Lower	Upper
105	100		
120	47.9	24.1	72.4



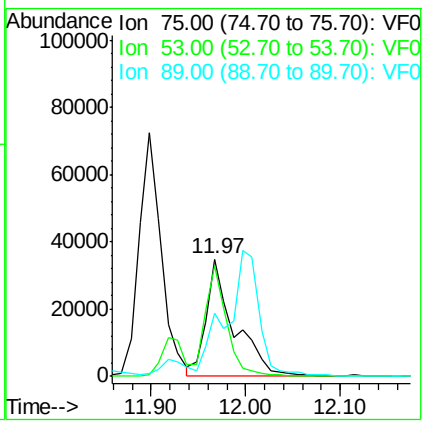


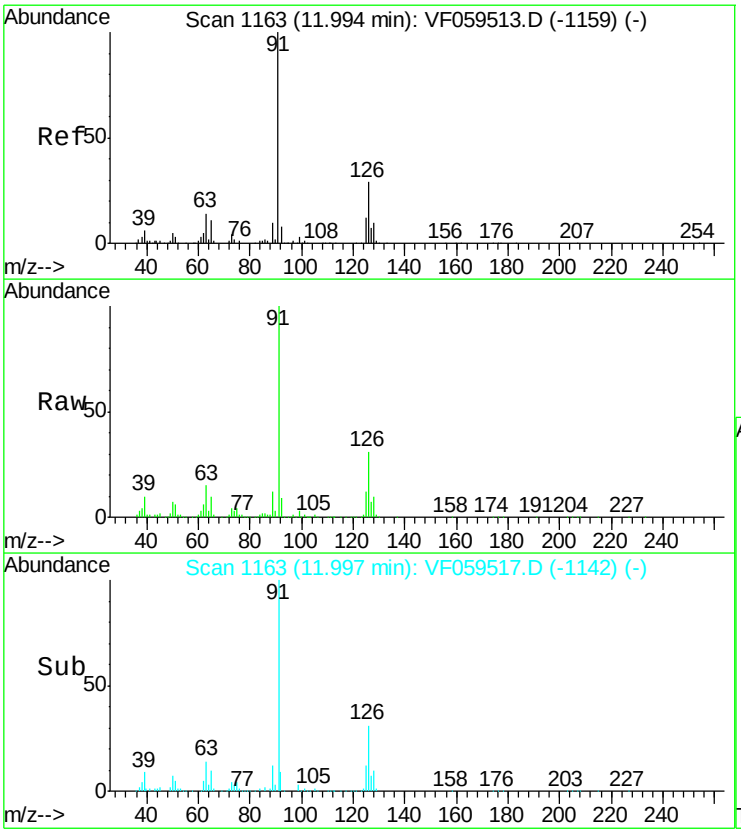
#81
trans-1,4-Dichloro-2-butene
Concen: 63.201 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion: 75 Resp: 71971

Ion	Ratio	Lower	Upper
75	100		
53	94.3	84.6	127.0
89	53.5	48.2	72.4

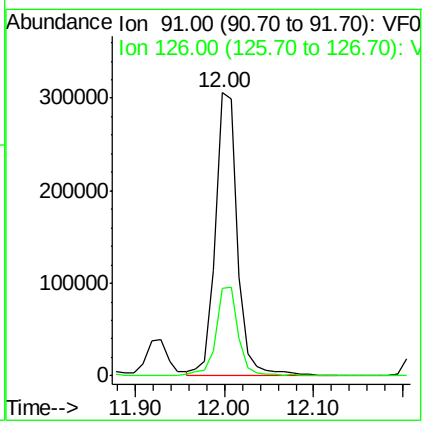


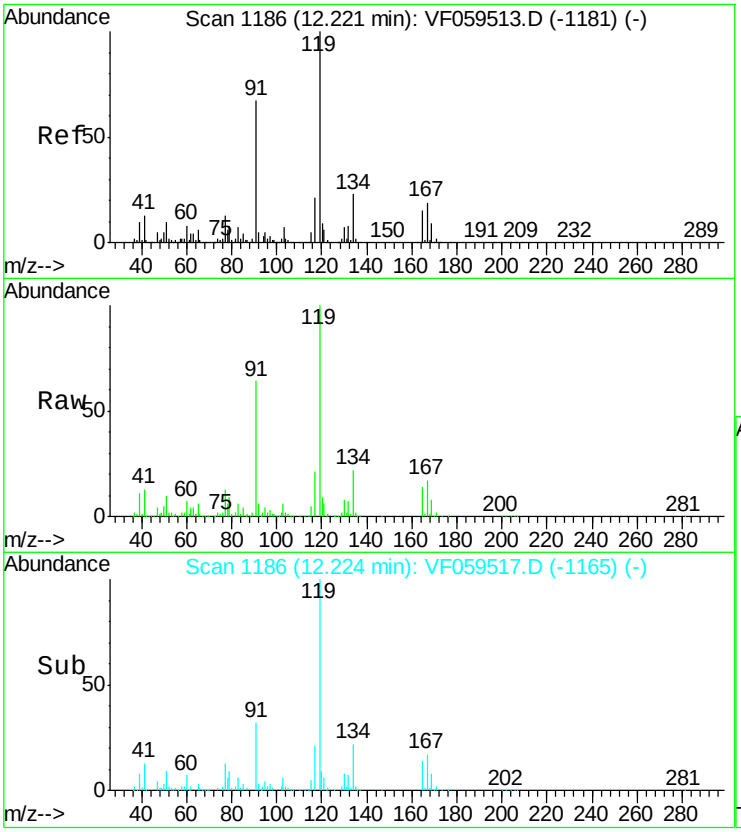


#82
4-Chlorotoluene
Concen: 47.801 ug/l
RT: 12.00 min Scan# 1163
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 91 Resp: 529667

Ion	Ratio	Lower	Upper
91	100		
126	31.0	14.4	43.4



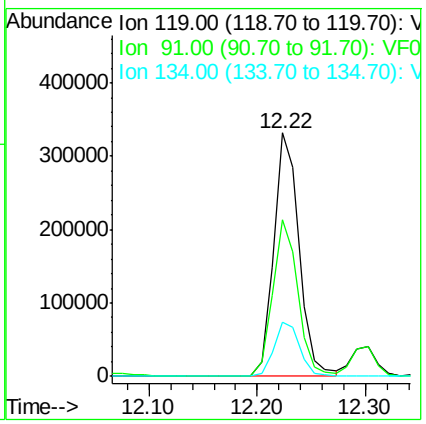


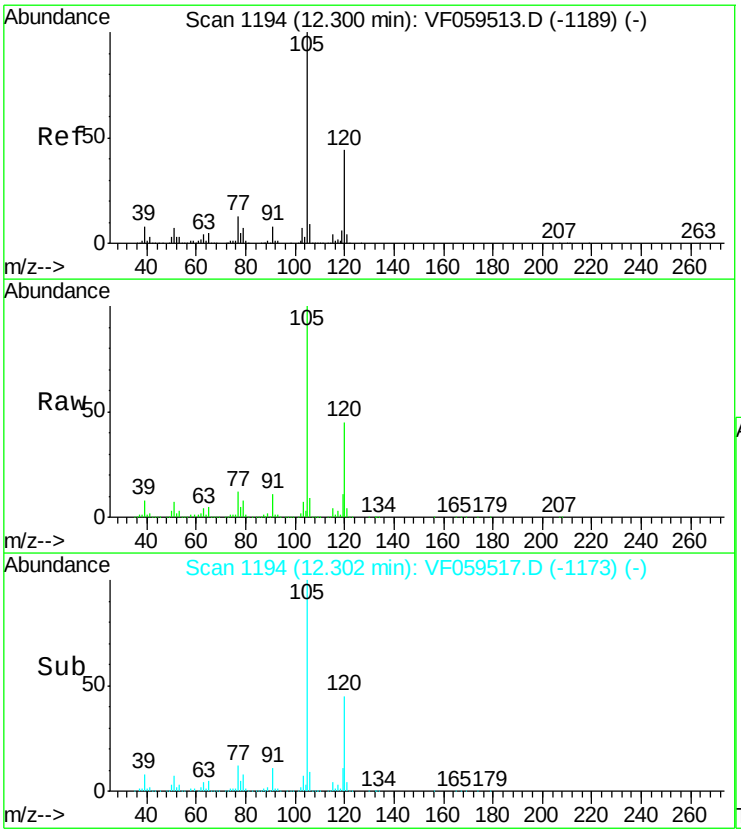
#83
tert-Butylbenzene
Concen: 48.416 ug/l
RT: 12.22 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion:119 Resp: 544969

Ion	Ratio	Lower	Upper
119	100		
91	64.4	33.5	100.5
134	22.0	11.3	33.8

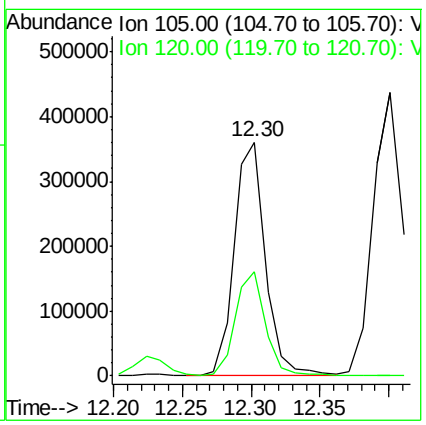


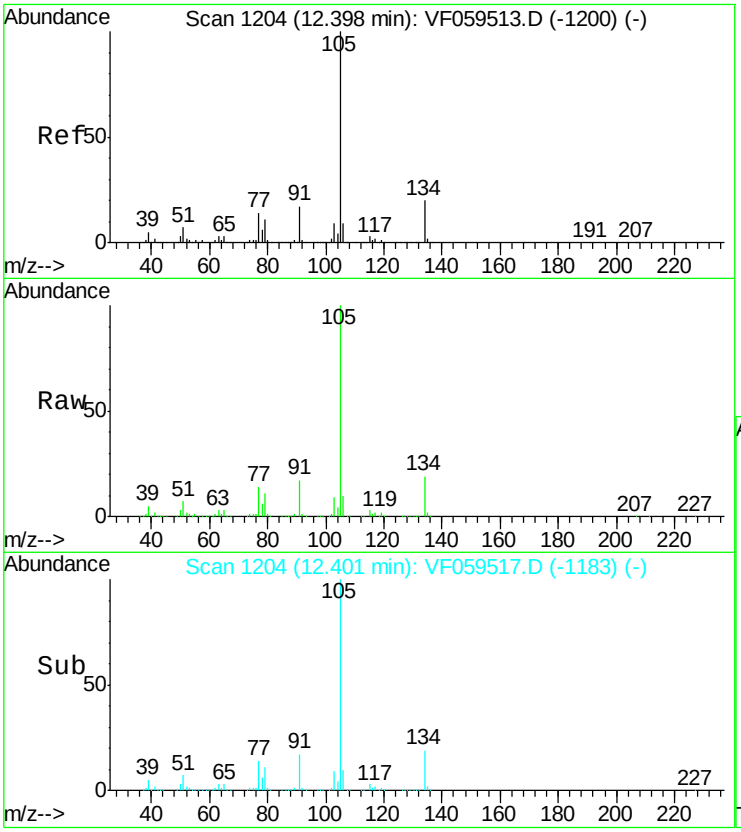


#84
1,2,4-Trimethylbenzene
Concen: 46.979 ug/l
RT: 12.30 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion:105 Resp: 566854

Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.5	67.5



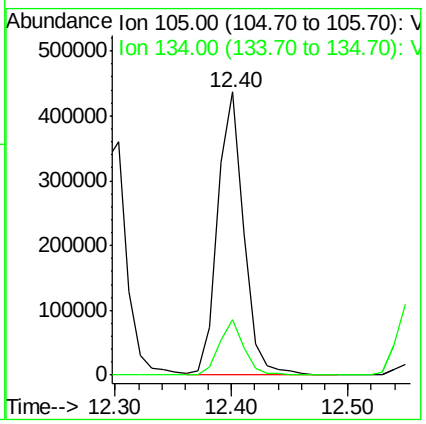


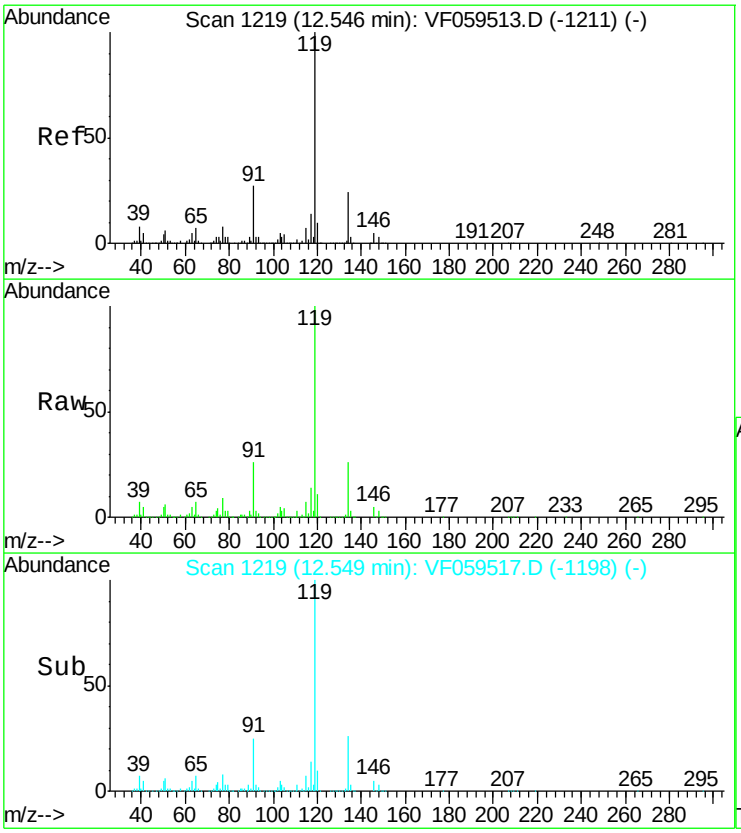
#85
sec-Butylbenzene
Concen: 47.143 ug/l
RT: 12.40 min Scan# 1204
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion:105 Resp: 674855

Ion	Ratio	Lower	Upper
105	100		
134	19.5	10.1	30.1

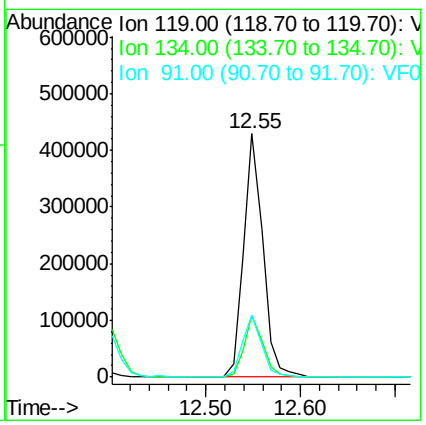


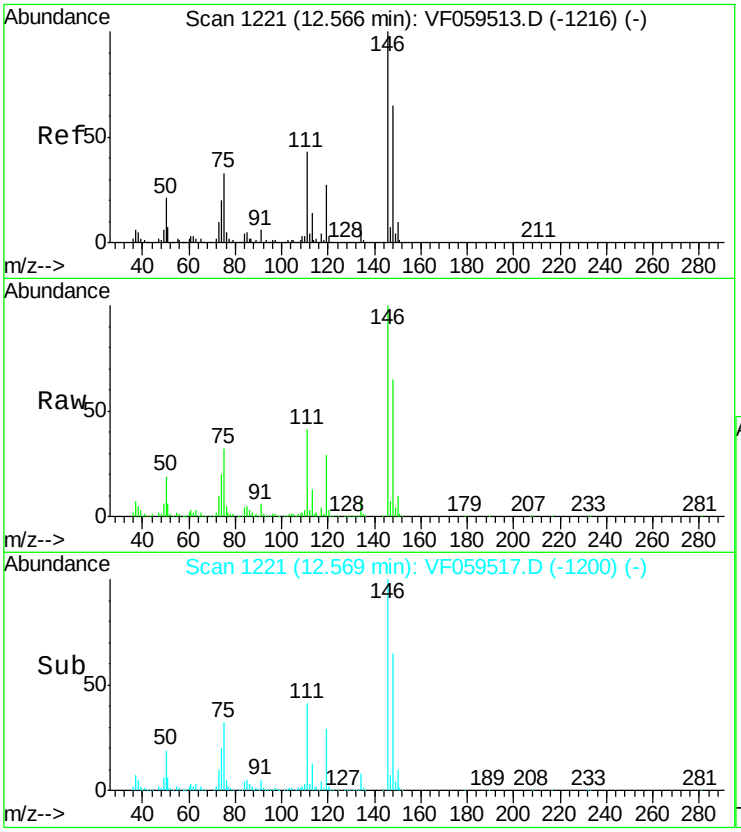


#86
p-Isopropyltoluene
Concen: 48.506 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion:119 Resp: 604142

Ion	Ratio	Lower	Upper
119	100		
134	25.5	12.0	36.0
91	25.6	13.5	40.4



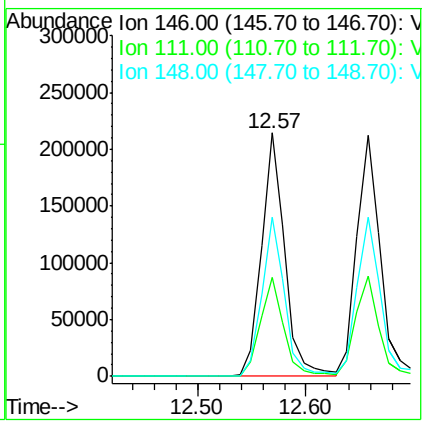


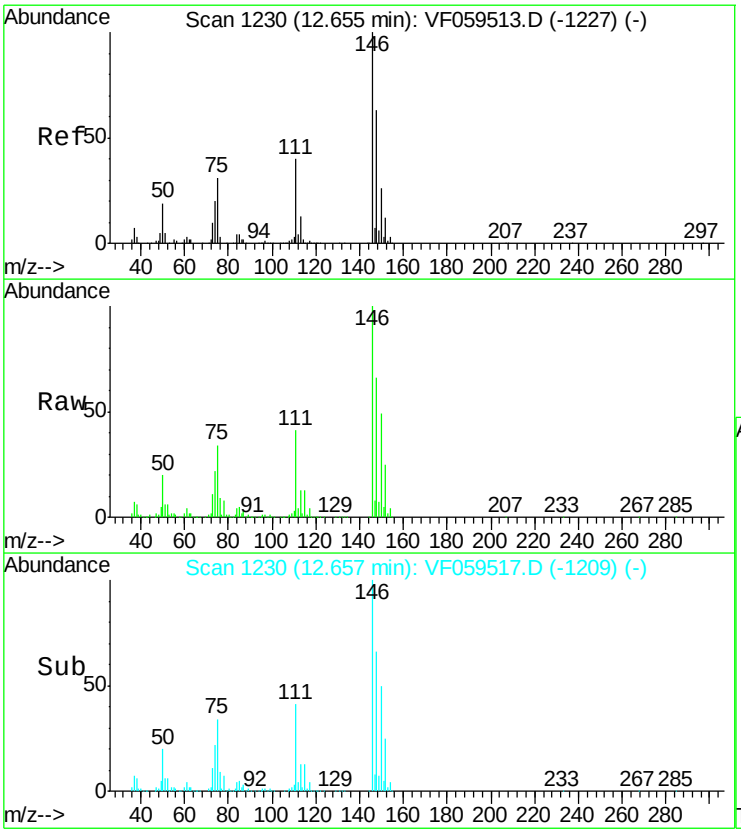
#87
1,3-Dichlorobenzene
Concen: 48.229 ug/l
RT: 12.57 min Scan# 1221
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion:146 Resp: 324596

Ion	Ratio	Lower	Upper
146	100		
111	40.6	21.4	64.3
148	65.1	32.7	98.1

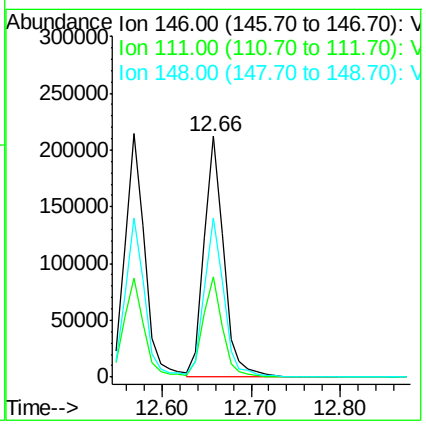


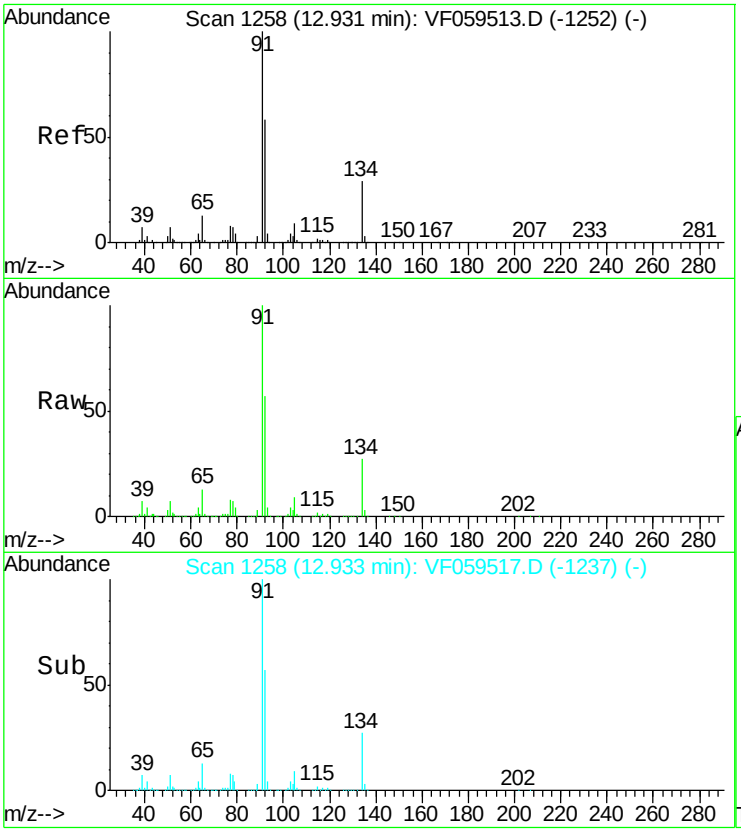


#88
1,4-Dichlorobenzene
Concen: 48.578 ug/l
RT: 12.66 min Scan# 1230
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion:146 Resp: 322168

Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.0	59.9
148	65.8	31.5	94.5



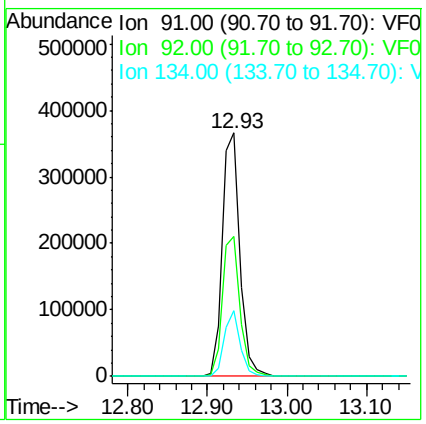


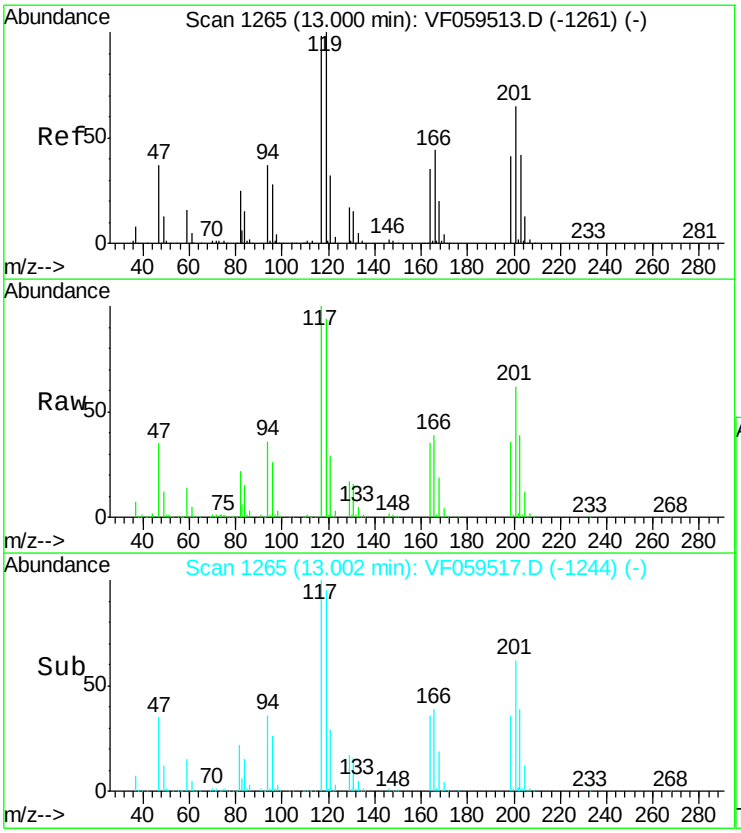
#89
n-Butylbenzene
Concen: 48.899 ug/l
RT: 12.93 min Scan# 1258
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Tgt Ion: 91 Resp: 569986

Ion	Ratio	Lower	Upper
91	100		
92	57.3	29.1	87.3
134	26.8	14.3	42.9

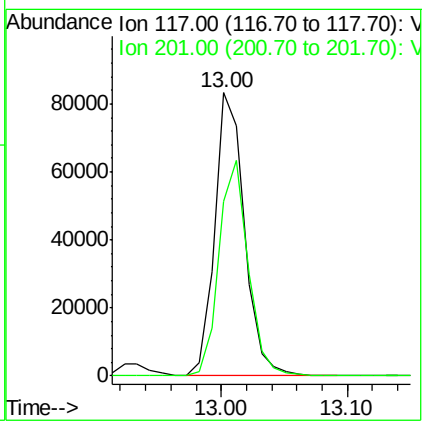


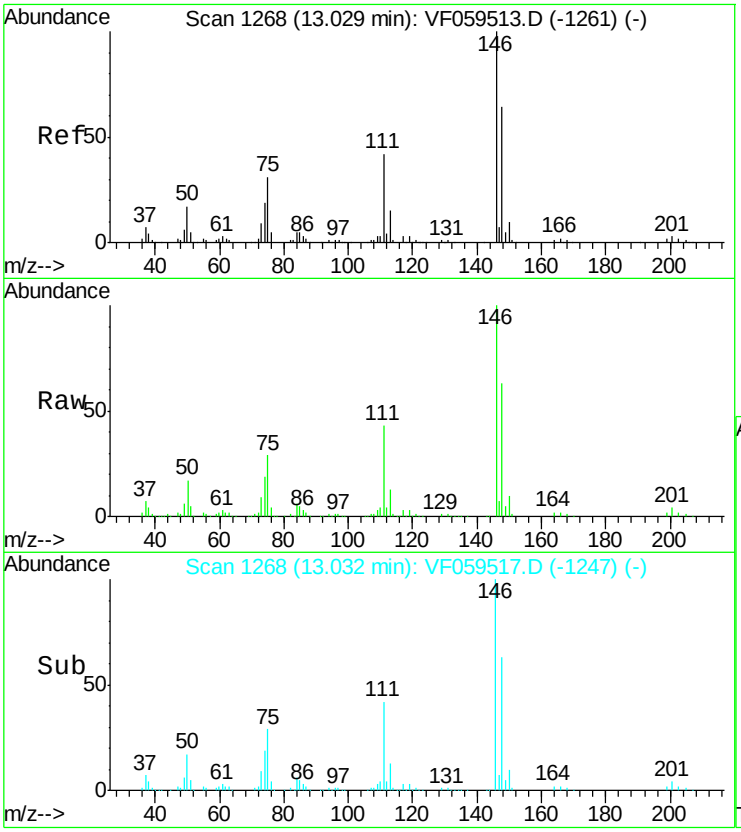


#90
Hexachloroethane
Concen: 48.063 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion:117 Resp: 135979

Ion	Ratio	Lower	Upper
117	100		
201	63.3	32.6	98.0



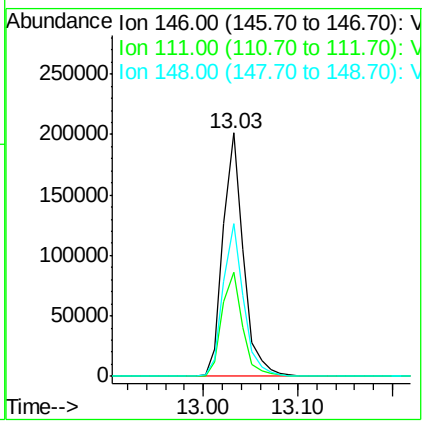


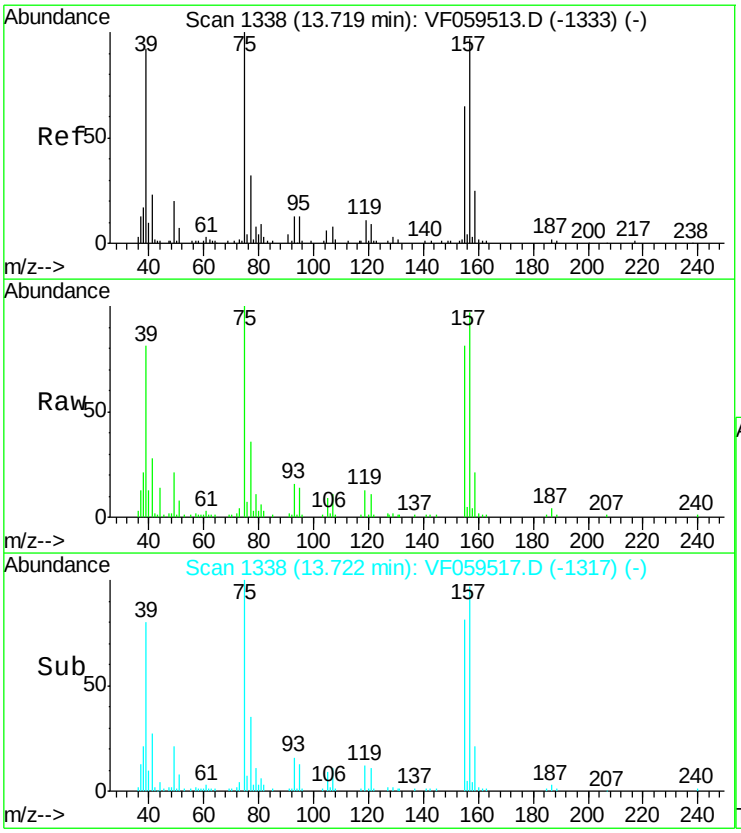
#91
1,2-Dichlorobenzene
Concen: 46.579 ug/l
RT: 13.03 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion:146 Resp: 299829

Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.1	63.1
148	62.6	32.3	96.8

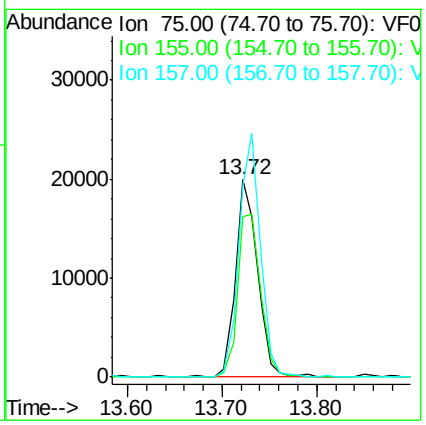


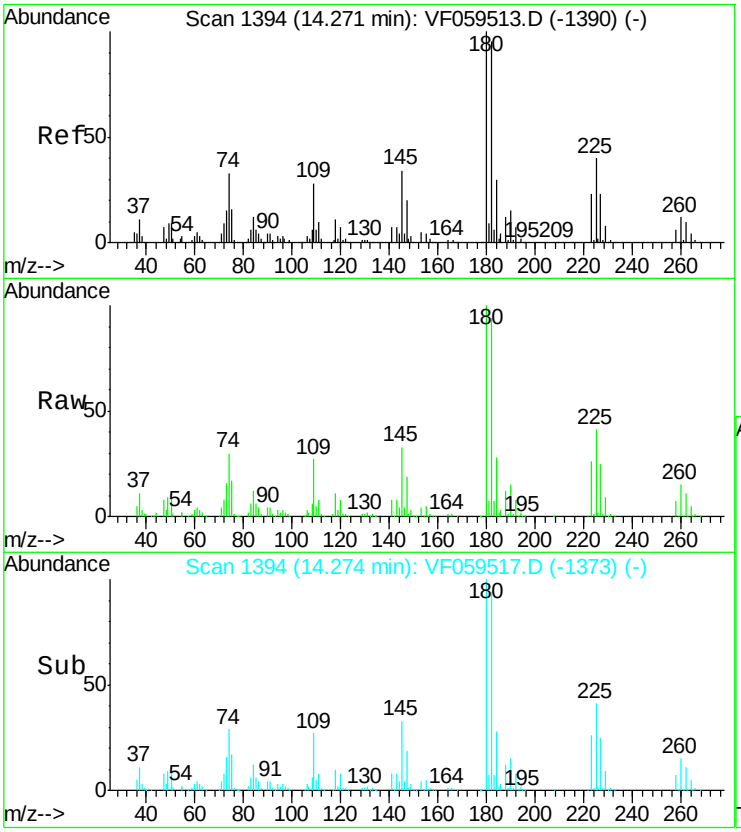


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.644 ug/l
RT: 13.72 min Scan# 1338
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion: 75 Resp: 32259

Ion	Ratio	Lower	Upper
75	100		
155	81.2	32.8	98.3
157	97.1	48.5	145.5



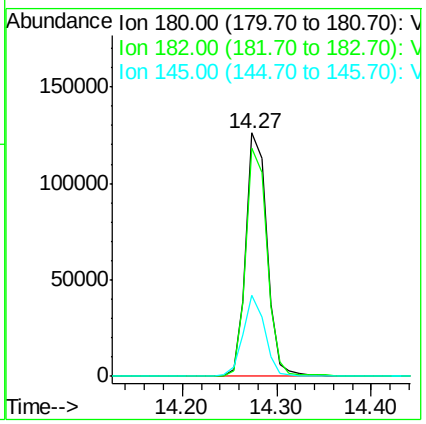


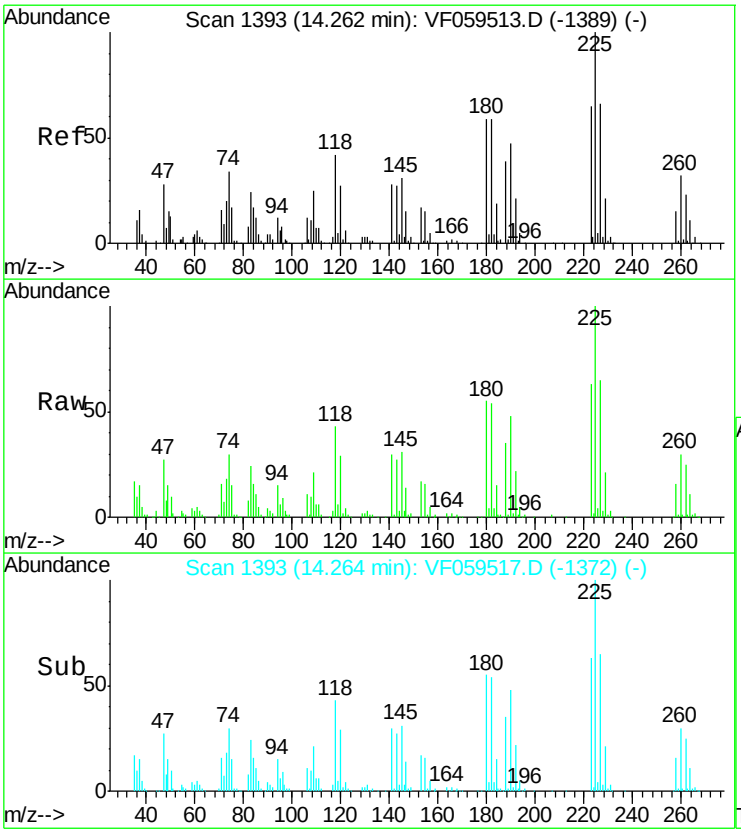
#93
1,2,4-Trichlorobenzene
Concen: 50.247 ug/l
RT: 14.27 min Scan# 1394
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion:180 Resp: 196530

Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.5	142.5
145	33.3	17.3	51.7

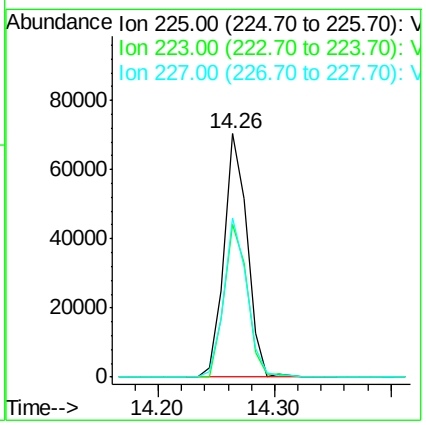


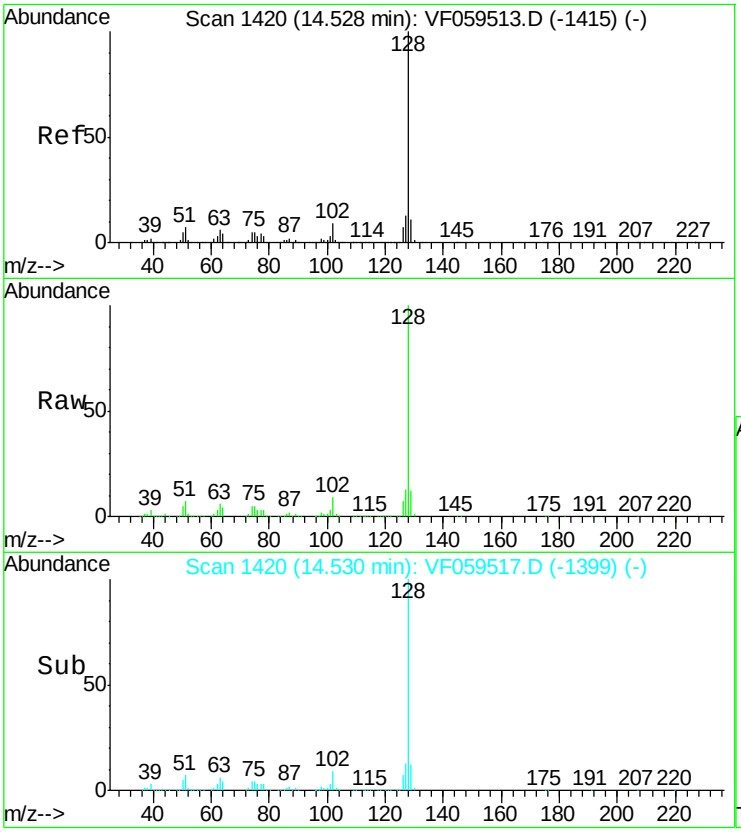


#94
Hexachlorobutadiene
Concen: 48.457 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion:225 Resp: 97092

Ion	Ratio	Lower	Upper
225	100		
223	62.6	32.3	96.8
227	65.4	33.2	99.6



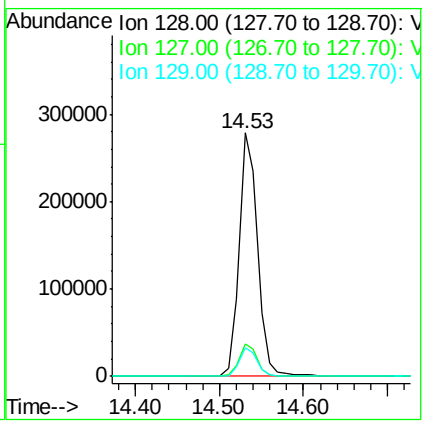


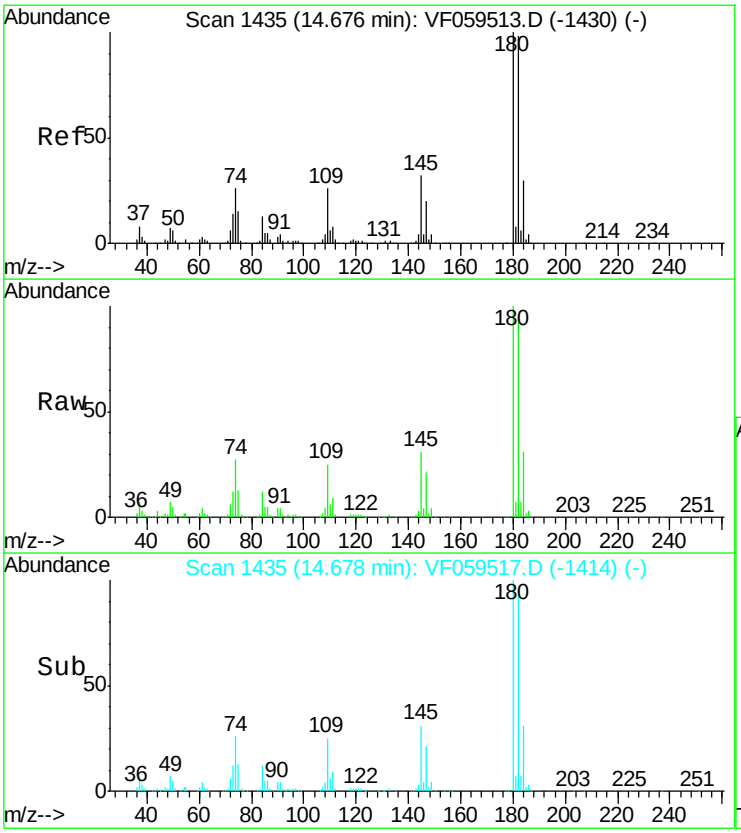
#95
Naphthalene
Concen: 52.022 ug/l
RT: 14.53 min Scan# 1420
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Instrument :
MSVOA_F
ClientSampleId :
ICVVF071718

Tgt Ion:128 Resp: 422696

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	11.7	9.0	13.4





#96
1,2,3-Trichlorobenzene
Concen: 50.268 ug/l
RT: 14.68 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VF059517.D
Acq: 17 Jul 2018 20:18

Tgt Ion:180 Resp: 177646

Ion	Ratio	Lower	Upper
180	100		
182	96.3	48.8	146.4
145	31.1	16.2	48.6