Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF081718\

Quantitation Report (Not Reviewed)

Data File : VF059987.D
Acq On : 17 Aug 2018 22:40
Operator : VA/AP
Sample : VF0817SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0817SBSD01

Quant Time: Aug 18 01:26:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:11:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.06	168	132344	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.78	114	182804	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.93	117	193861	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	132431	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.03	65	124616	48.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.56%				
35) Dibromofluoromethane	4.30	113	95130	50.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.84%				
50) Toluene-d8	7.72	98	212529	51.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.30%				
62) 4-Bromofluorobenzene	11.52	95	126545	49.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.26%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	45103	20.092	ug/l		94
3) Chloromethane	1.08	50	23855	21.660	ug/l		97
4) Vinyl Chloride	1.12	62	30428	22.700	ug/l		99
5) Bromomethane	1.31	94	28194	23.154	ug/l		99
6) Chloroethane	1.39	64	14289	20.531	ug/l		95
7) Trichlorofluoromethane	1.47	101	68979	17.930	ug/l		97
8) Diethyl Ether	1.71	74	12907	22.739	ug/l		84
9) 1,1,2-Trichlorotrifluoroet	1.86	101	39131	21.693	ug/l		98
10) Methyl Iodide	1.93	142	49691	21.833	ug/l		93
11) Tert butyl alcohol	2.69	59	16726	112.345	ug/l	#	91
12) 1,1-Dichloroethene	1.83	96	27567	22.162	ug/l		90
13) Acrolein	2.09	56	6839	92.825	ug/l	#	73
14) Allyl chloride	2.19	41	47192	22.359	ug/l	#	97
15) Acrylonitrile	3.08	53	29018	120.540	ug/l		89
16) Acetone	2.35	43	82531	110.330	ug/l		97
17) Carbon Disulfide	1.84	76	91409	23.119	ug/l		98
18) Methyl Acetate	2.46	43	35626	25.778	ug/l		99
19) Methyl tert-butyl Ether	2.55	73	88280	21.564	ug/l		98
20) Methylene Chloride	2.28	84	39578	25.971	ug/l		98
21) trans-1,2-Dichloroethene	2.42	96	29514	22.104	ug/l		93
22) Diisopropyl ether	2.93	45	101763	22.545	ug/l		98
23) Vinyl Acetate	3.34	43	207903	114.391	ug/l		97
24) 1,1-Dichloroethane	3.01	63	66204	22.362	ug/l		98
25) 2-Butanone	4.52	43	64312	104.138	ug/l	#	91
26) 2,2-Dichloropropane	3.77	77	48878	18.637	ug/l		97
27) cis-1,2-Dichloroethene	3.64	96	24045	19.691	ug/l		87
28) Bromochloromethane	3.91	49	18578	21.871	ug/l		98
29) Tetrahydrofuran	4.27	42	26148	118.637	ug/l		98
30) Chloroform	4.04	83	68874	20.122	ug/l		88
31) Cyclohexane	3.86	56	29269	21.597	ug/l		86
32) 1,1,1-Trichloroethane	4.28	97	68147	20.402	ug/l		95
36) 1,1-Dichloropropene	4.46	75	42034	20.189	ug/l		98
37) Ethyl Acetate	4.30	43	26774	23.265	ug/l	#	52
38) Carbon Tetrachloride	4.18	117	60428	20.235	ug/l		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF081718\

Quantitation Report (Not Reviewed)

Data File : VF059987.D
Acq On : 17 Aug 2018 22:40
Operator : VA/AP
Sample : VF0817SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0817SBSD01

Quant Time: Aug 18 01:26:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:11:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.63	83	31439	20.129	ug/l		99
40) Benzene	4.82	78	73475	20.850	ug/l		99
41) Methacrylonitrile	4.93	41	11746	21.318	ug/l	#	91
42) 1,2-Dichloroethane	5.13	62	64603	21.614	ug/l		98
43) Isopropyl Acetate	7.12	43	28221	22.279	ug/l	#	86
44) Trichloroethene	5.69	130	28626	20.813	ug/l		100
45) 1,2-Dichloropropane	6.41	63	20555	20.388	ug/l		97
46) Dibromomethane	6.26	93	21404	21.528	ug/l		92
47) Bromodichloromethane	6.56	83	55912	20.831	ug/l		99
48) Methyl methacrylate	6.88	41	21839	23.164	ug/l		94
49) 1,4-Dioxane	6.88	88	3523	458.718	ug/l	#	61
51) 4-Methyl-2-Pentanone	8.42	43	145244	122.750	ug/l		100
52) Toluene	7.79	92	53745	20.376	ug/l		98
53) t-1,3-Dichloropropene	8.44	75	47691	21.065	ug/l		97
54) cis-1,3-Dichloropropene	7.47	75	45853	20.978	ug/l		95
55) 1,1,2-Trichloroethane	8.65	97	21852	20.650	ug/l	#	86
56) Ethyl methacrylate	8.77	69	26836	21.889	ug/l		94
57) 1,3-Dichloropropane	9.01	76	46358	24.580	ug/l		95
58) 2-Chloroethyl Vinyl ether	7.79	63	12706	123.574	ug/l		100
59) 2-Hexanone	9.64	43	112797	115.452	ug/l		99
60) Dibromochloromethane	8.87	129	39977	20.675	ug/l		96
61) 1,2-Dibromoethane	9.15	107	29723	22.514	ug/l		97
64) Tetrachloroethene	8.31	164	31114	21.063	ug/l		90
65) Chlorobenzene	9.95	112	76639	20.030	ug/l		90
66) 1,1,1,2-Tetrachloroethane	10.09	131	35507	20.170	ug/l		95
67) Ethyl Benzene	10.05	91	142893	20.569	ug/l		100
68) m/p-Xylenes	10.28	106	100756	41.861	ug/l		90
69) o-Xylene	10.84	106	51012	20.674	ug/l		92
70) Styrene	10.92	104	83528	21.130	ug/l		97
71) Bromoform	10.90	173	28368	21.797	ug/l		94
73) Isopropylbenzene	11.24	105	168789	21.261	ug/l		98
74) N-amyl acetate	11.47	43	52302	23.215	ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.79	83	34828	22.342	ug/l		98
76) 1,2,3-Trichloropropane	11.89	75	31188	22.590	ug/l		95
77) Bromobenzene	11.61	156	47557	21.478	ug/l		89
78) n-propylbenzene	11.69	91	204163	20.715	ug/l		97
79) 2-Chlorotoluene	11.82	91	121358	20.267	ug/l		98
80) 1,3,5-Trimethylbenzene	11.92	105	154242	21.488	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.97	75	16379	28.106	ug/l		92
82) 4-Chlorotoluene	12.00	91	135703	20.709	ug/l		90
83) tert-Butylbenzene	12.23	119	145379	20.614	ug/l		96
84) 1,2,4-Trimethylbenzene	12.30	105	158829	21.014	ug/l		98
85) sec-Butylbenzene	12.39	105	192237	20.621	ug/l		95
86) p-Isopropyltoluene	12.55	119	175199	21.249	ug/l		95
87) 1,3-Dichlorobenzene	12.56	146	91029	21.537	ug/l		98
88) 1,4-Dichlorobenzene	12.65	146	89212	21.559	ug/l		96
89) n-Butylbenzene	12.93	91	158400	19.882	ug/l		98
90) Hexachloroethane	13.01	117	37884	20.398	ug/l		86
91) 1,2-Dichlorobenzene	13.02	146	85564	21.150	ug/l		95
92) 1,2-Dibromo-3-Chloropropan	13.72	75	9054	21.003	ug/l		93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF081718\

Quantitation Report (Not Reviewed)

Data File : VF059987.D
Acq On : 17 Aug 2018 22:40
Operator : VA/AP
Sample : VF0817SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0817SBSD01

Quant Time: Aug 18 01:26:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:11:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.28	180	67703	20.509	ug/l	97
94) Hexachlorobutadiene	14.27	225	44519	20.132	ug/l	93
95) Naphthalene	14.53	128	94830	20.409	ug/l	99
96) 1,2,3-Trichlorobenzene	14.68	180	66911	21.022	ug/l	98

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

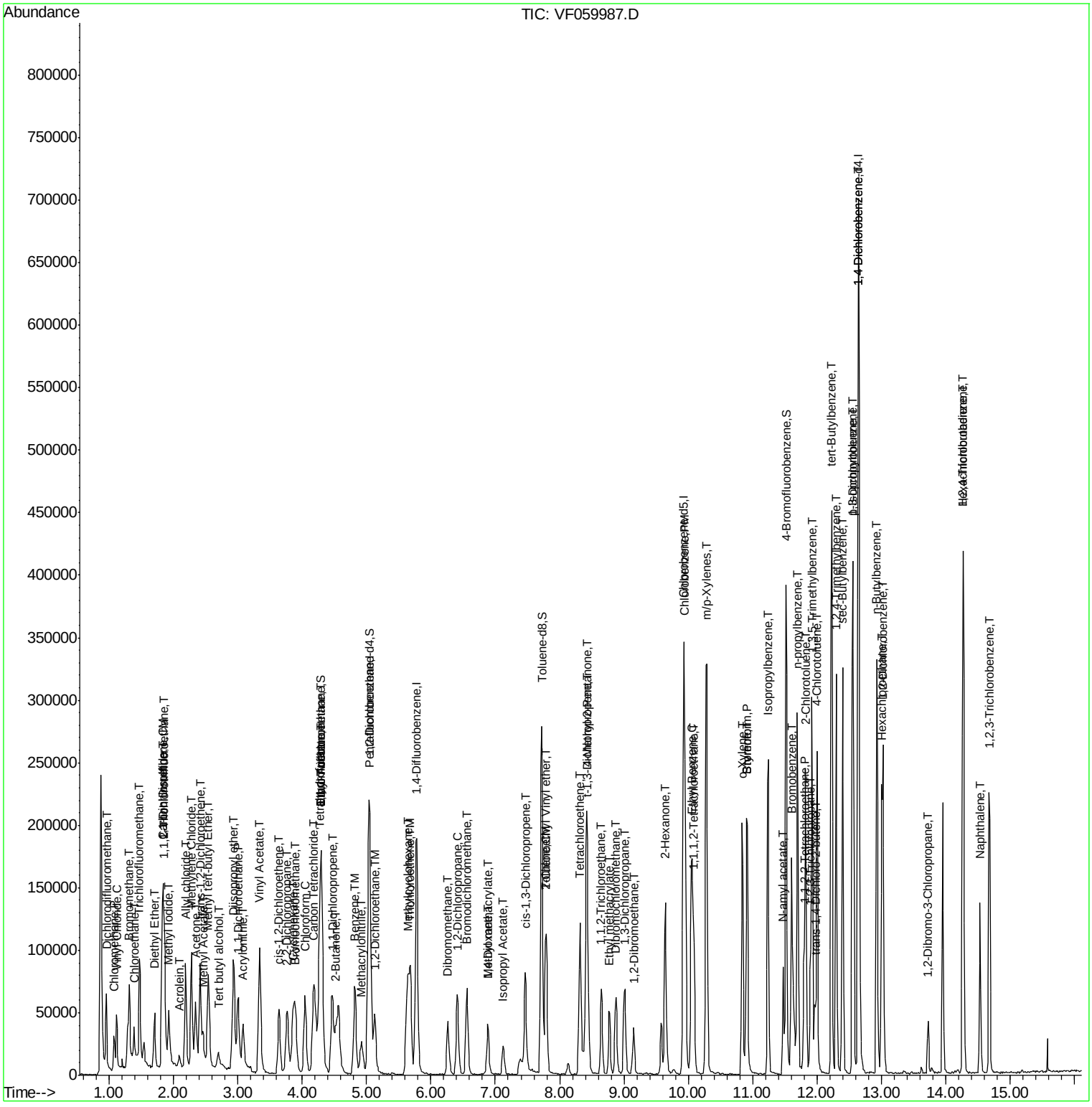
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF081718\

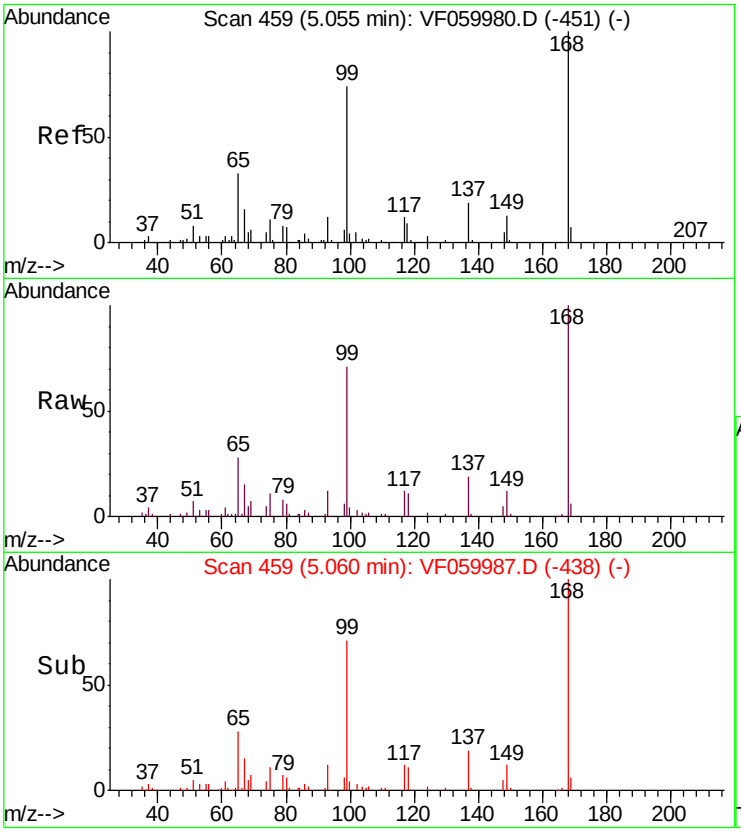
Quantitation Report (Not Reviewed)

Data File : VF059987.D
Acq On : 17 Aug 2018 22:40
Operator : VA/AP
Sample : VF0817SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0817SBSD01

Quant Time: Aug 18 01:22:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:11:02 2018
Response via : Initial Calibration



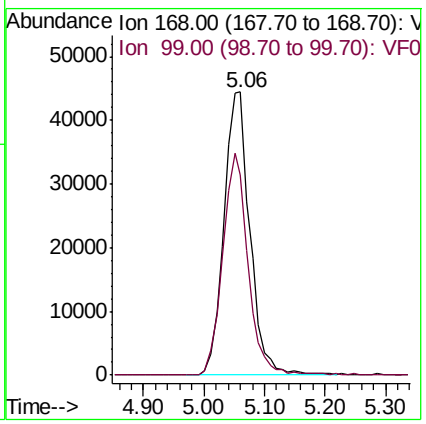


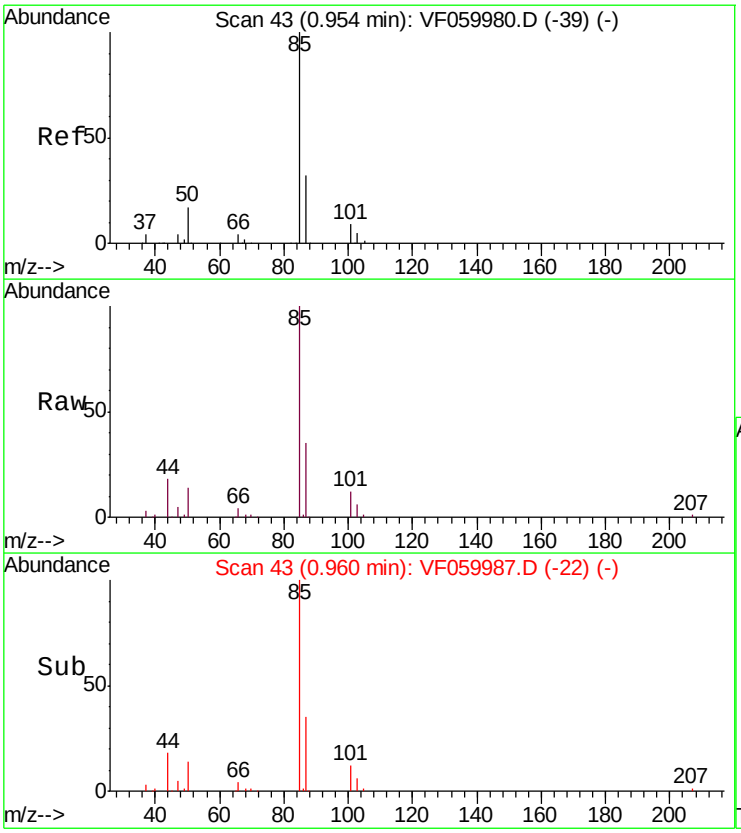
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.06 min Scan# 459
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion:168 Resp: 132344

Ion	Ratio	Lower	Upper
168	100		
99	70.5	59.0	88.6

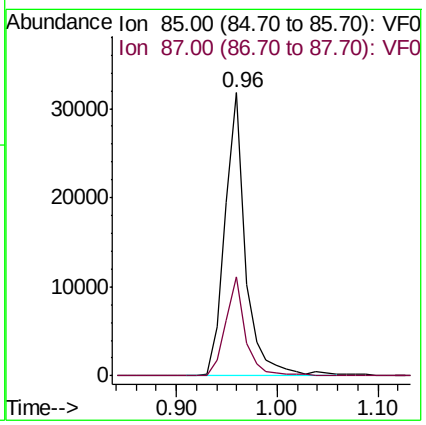


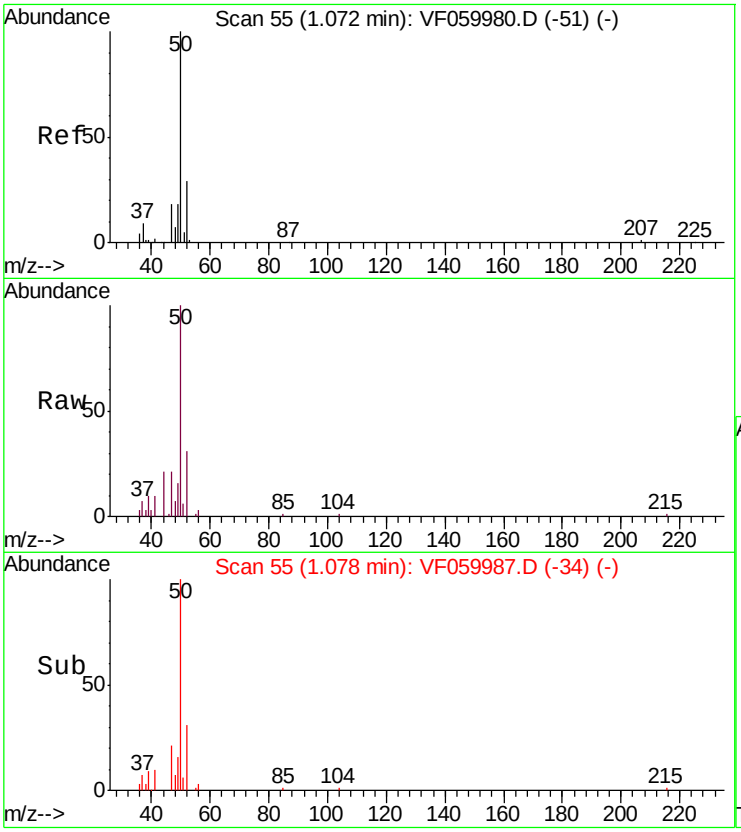


#2
Dichlorodifluoromethane
Concen: 20.092 ug/l
RT: 0.96 min Scan# 43
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 85 Resp: 45103

Ion	Ratio	Lower	Upper
85	100		
87	35.1	15.9	47.7



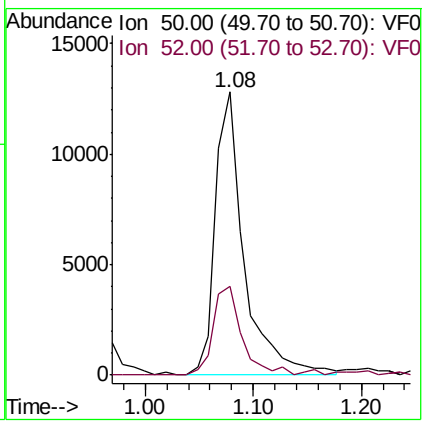


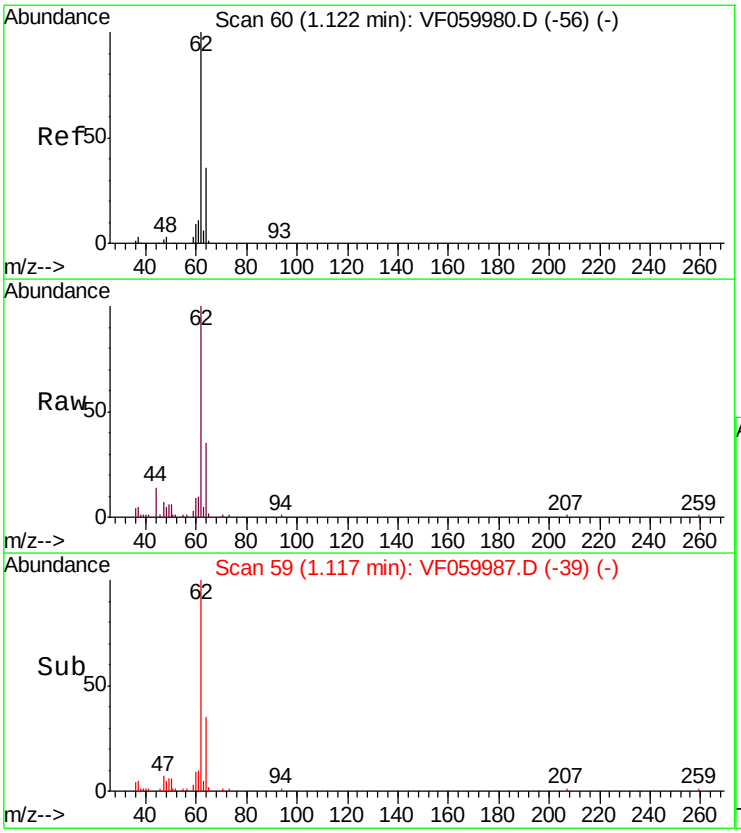
#3
Chloromethane
Concen: 21.660 ug/l
RT: 1.08 min Scan# 55
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 50 Resp: 23855

Ion	Ratio	Lower	Upper
50	100		
52	31.3	23.6	35.4

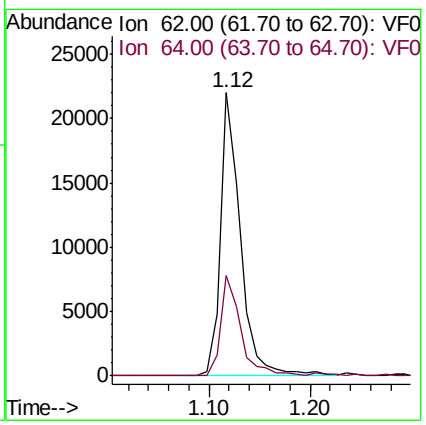


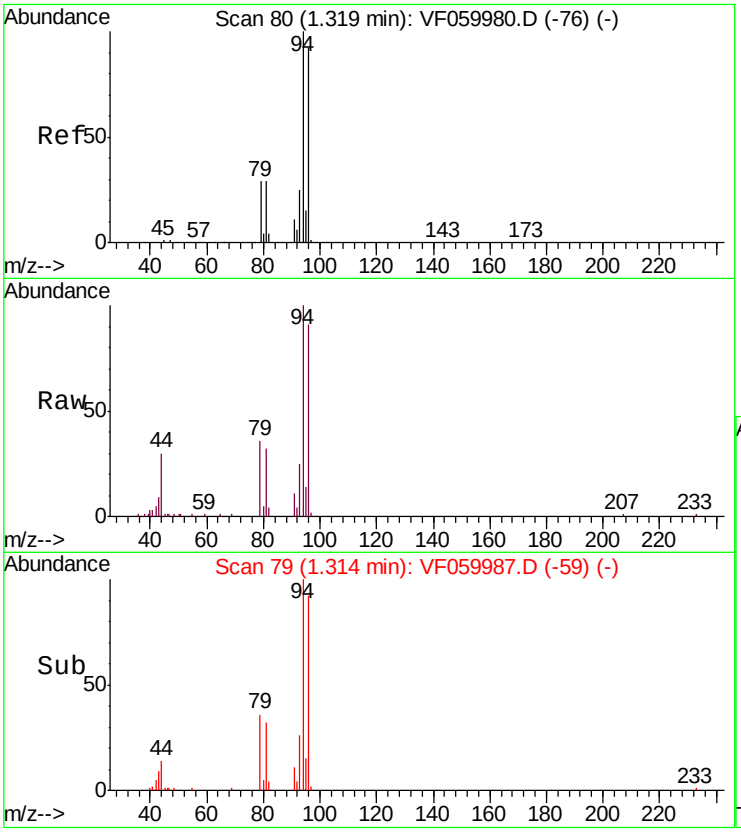


#4
Vinyl Chloride
Concen: 22.700 ug/l
RT: 1.12 min Scan# 59
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 62 Resp: 30428

Ion	Ratio	Lower	Upper
62	100		
64	35.2	28.7	43.1



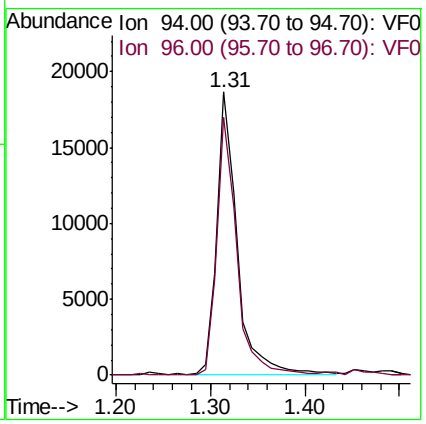


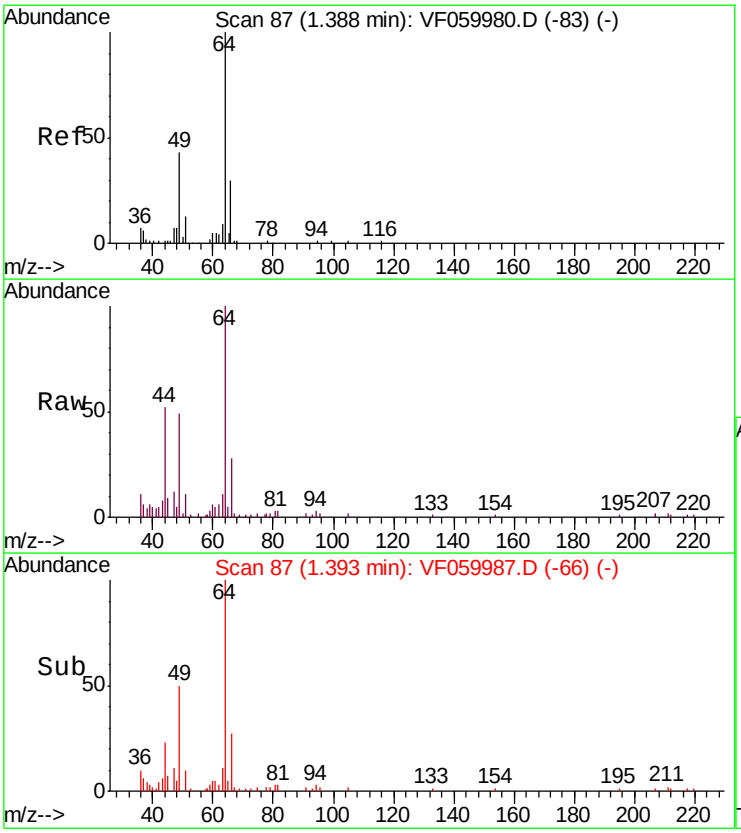
#5
Bromomethane
Concen: 23.154 ug/l
RT: 1.31 min Scan# 79
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument : MSVOA_F
ClientSampleId : VF0817SBSD01

Tgt Ion: 94 Resp: 28194

Ion	Ratio	Lower	Upper
94	100		
96	91.0	73.9	110.9

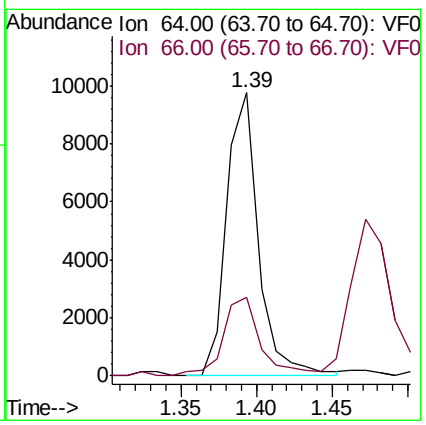


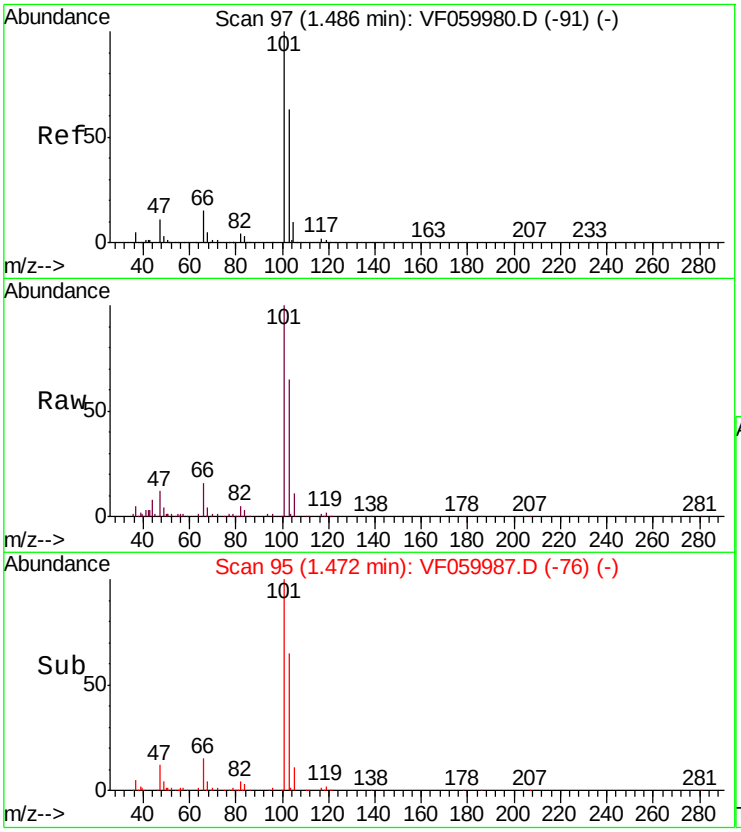


#6
Chloroethane
Concen: 20.531 ug/l
RT: 1.39 min Scan# 87
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 64 Resp: 14289

Ion	Ratio	Lower	Upper
64	100		
66	27.7	24.4	36.6



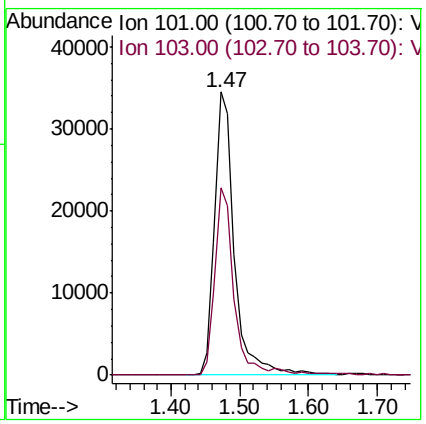


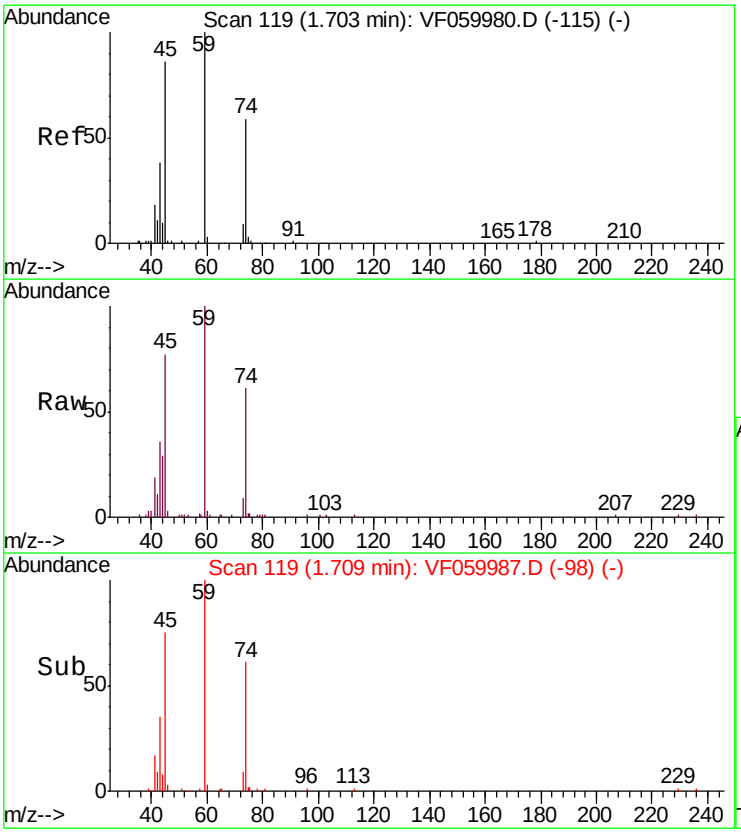
#7
Trichlorofluoromethane
Concen: 17.930 ug/l
RT: 1.47 min Scan# 95
Delta R.T. -0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion:101 Resp: 68979

Ion	Ratio	Lower	Upper
101	100		
103	66.0	50.8	76.2

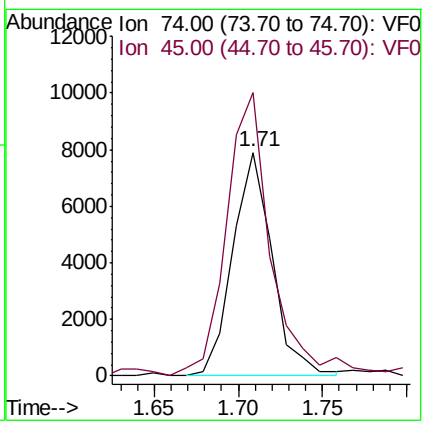


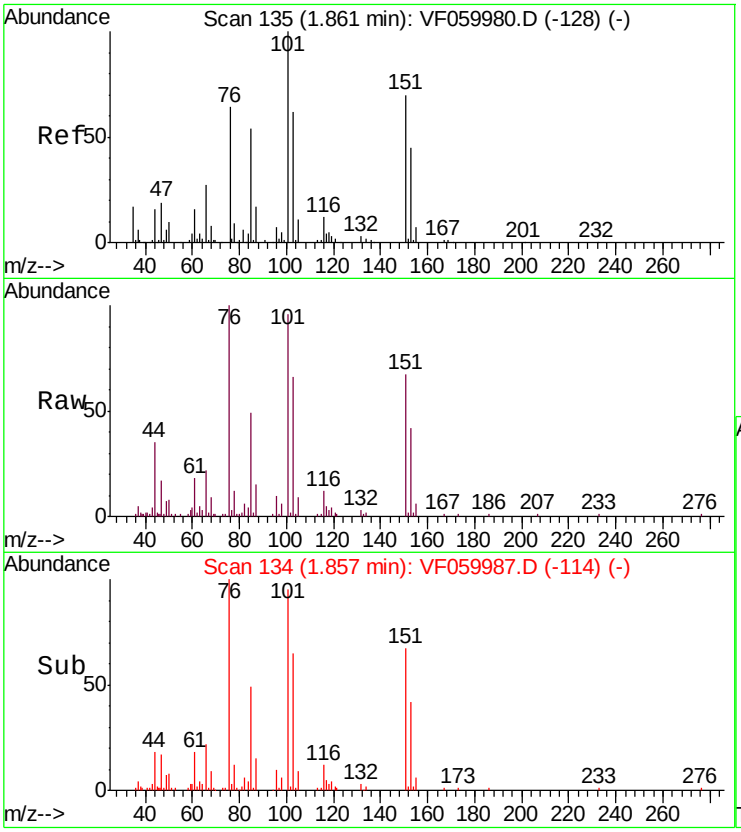


#8
Diethyl Ether
Concen: 22.739 ug/l
RT: 1.71 min Scan# 119
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 74 Resp: 12907

Ion	Ratio	Lower	Upper
74	100		
45	126.6	73.5	220.3



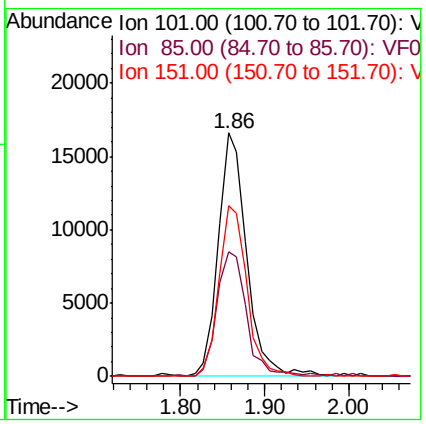


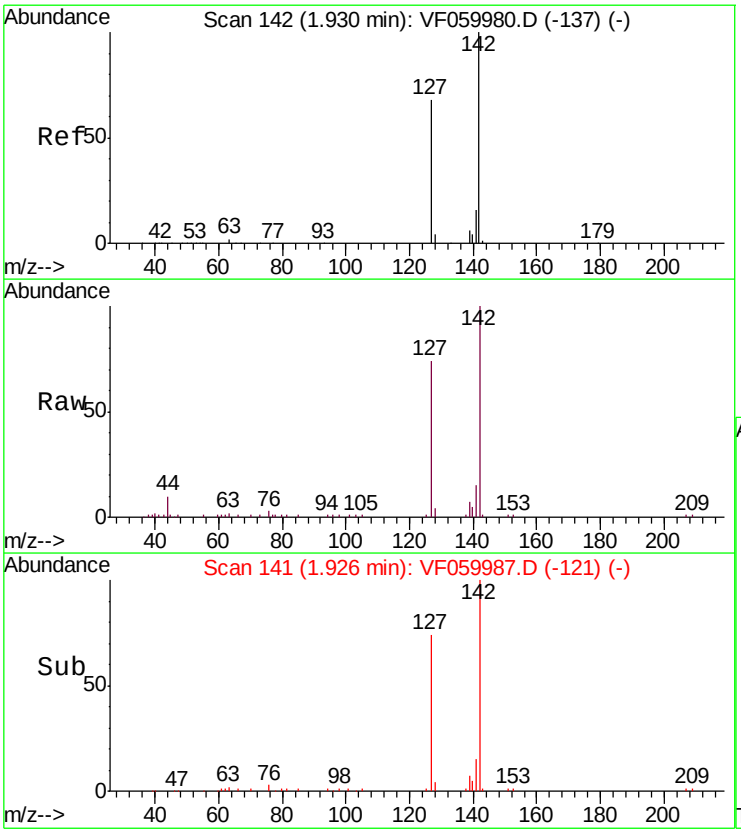
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.693 ug/l
RT: 1.86 min Scan# 134
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion:101 Resp: 39131

Ion	Ratio	Lower	Upper
101	100		
85	51.0	43.0	64.6
151	70.1	56.2	84.2

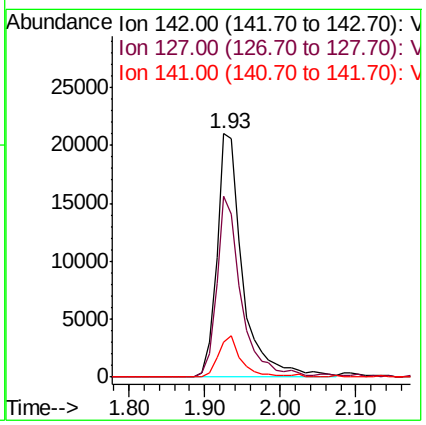


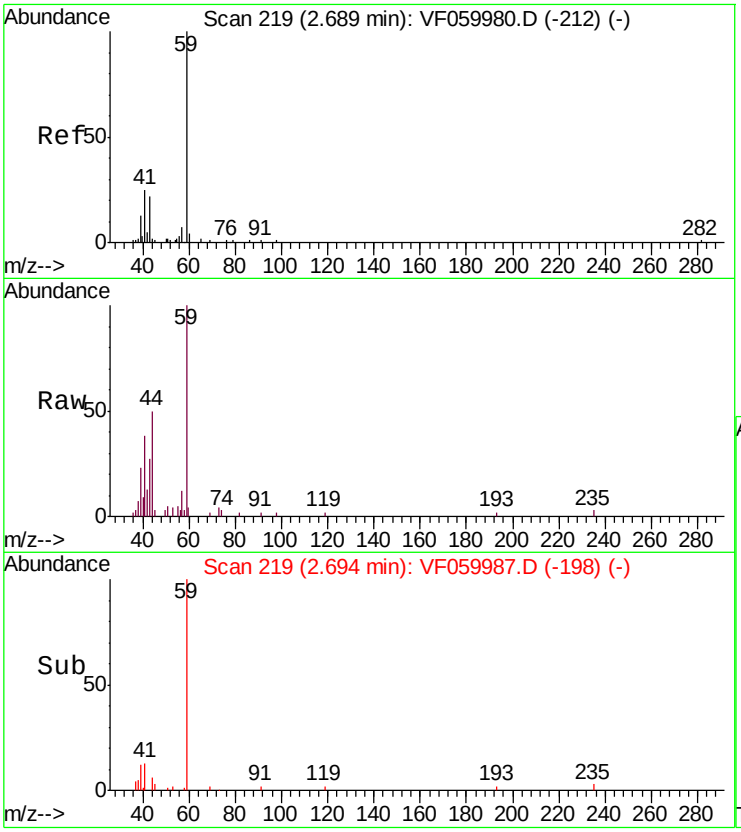


#10
Methyl Iodide
Concen: 21.833 ug/l
RT: 1.93 min Scan# 141
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion:142 Resp: 49691

Ion	Ratio	Lower	Upper
142	100		
127	74.3	54.1	81.1
141	14.5	12.5	18.7



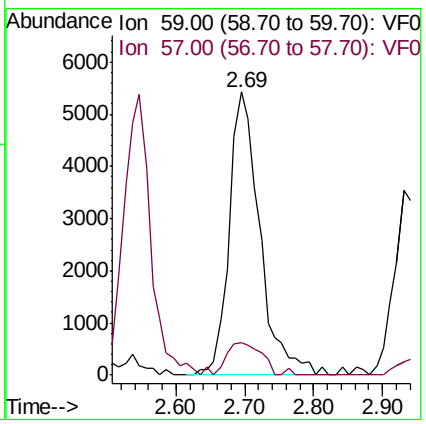


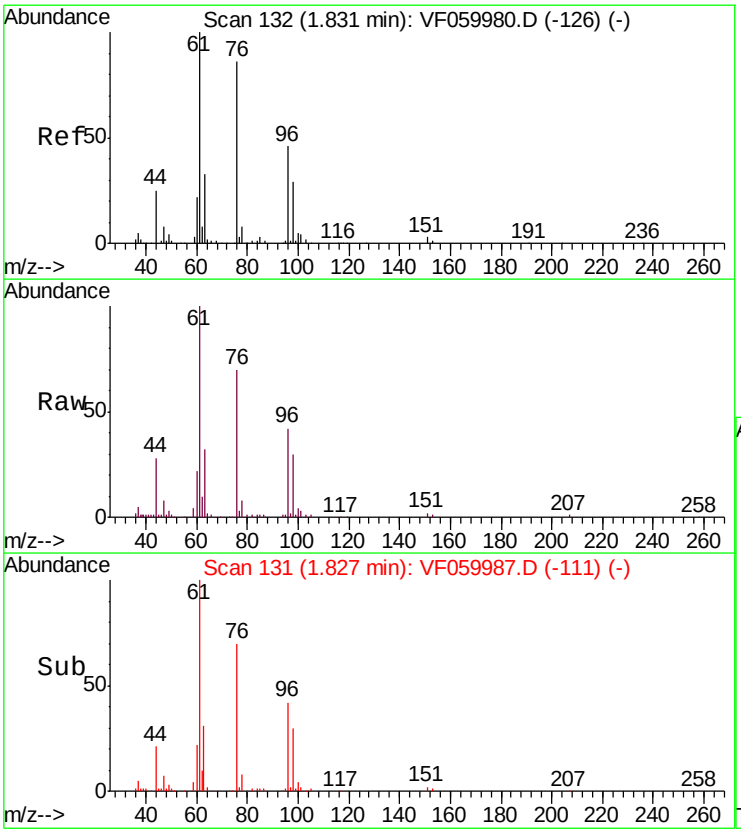
#11
Tert butyl alcohol
Concen: 112.345 ug/l
RT: 2.69 min Scan# 219
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 59 Resp: 16726

Ion	Ratio	Lower	Upper
59	100		
57	11.7	6.8	10.2#

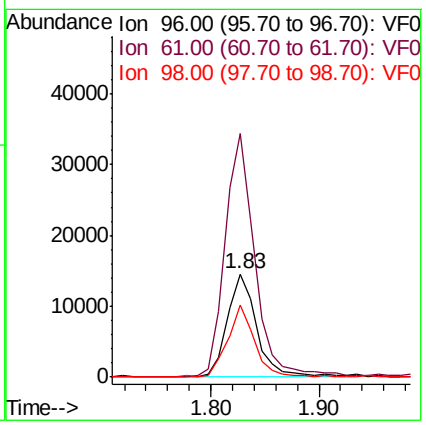


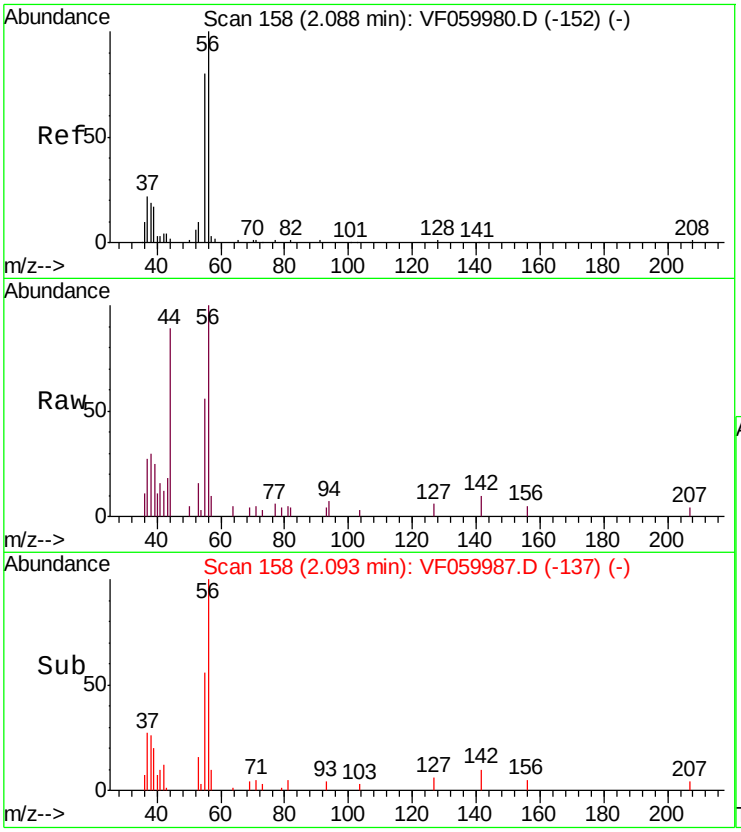


#12
1,1-Dichloroethene
Concen: 22.162 ug/l
RT: 1.83 min Scan# 131
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 96 Resp: 27567

Ion	Ratio	Lower	Upper
96	100		
61	236.3	175.6	263.4
98	70.6	50.6	75.8



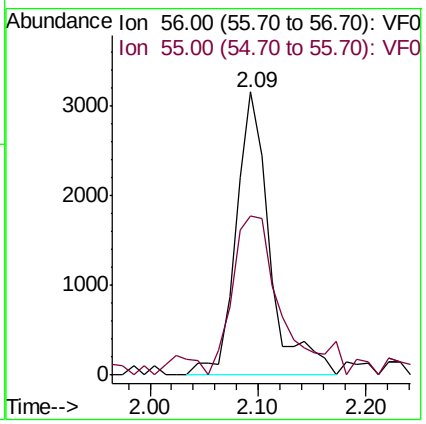


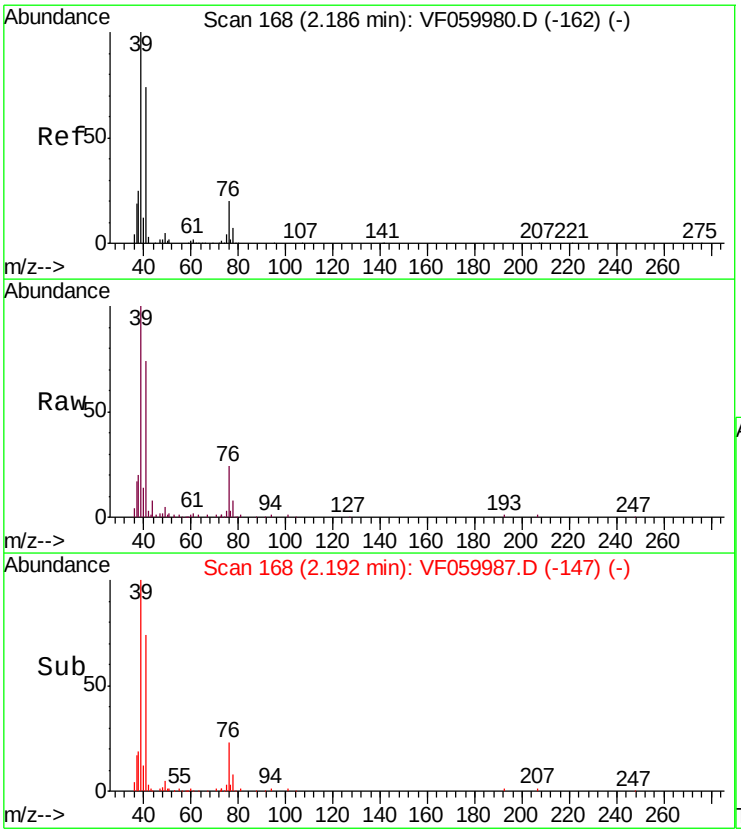
#13
Acrolein
Concen: 92.825 ug/l
RT: 2.09 min Scan# 158
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument : MSVOA_F
ClientSampleId : VF0817SBSD01

Tgt Ion: 56 Resp: 6839

Ion	Ratio	Lower	Upper
56	100		
55	56.3	63.8	95.6#

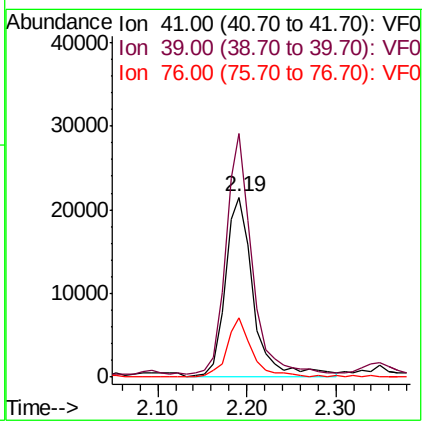


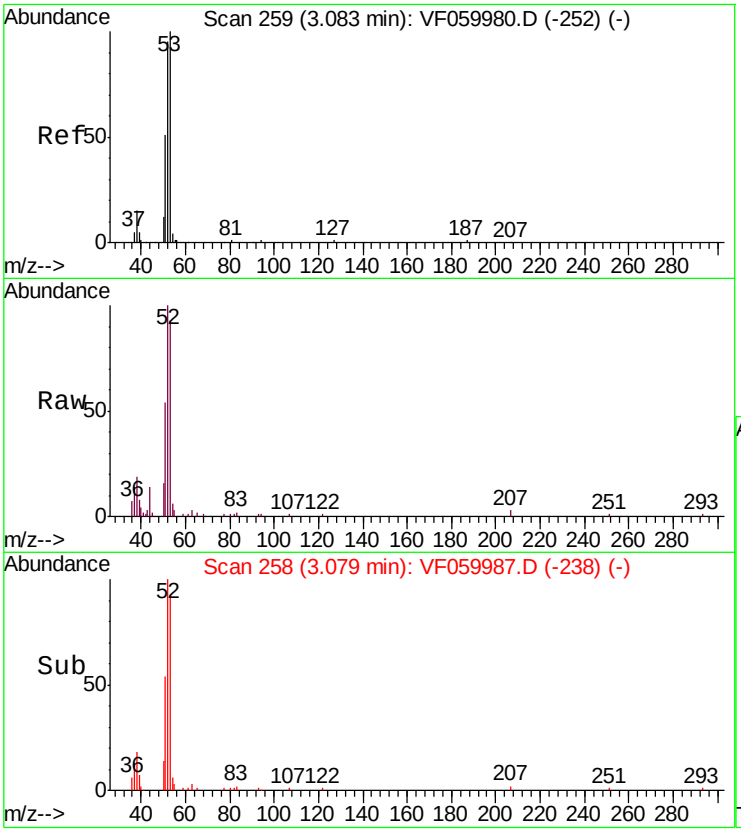


#14
Allyl chloride
Concen: 22.359 ug/l
RT: 2.19 min Scan# 168
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 41 Resp: 47192

Ion	Ratio	Lower	Upper
41	100		
39	135.1	109.3	163.9
76	32.9	21.3	31.9#



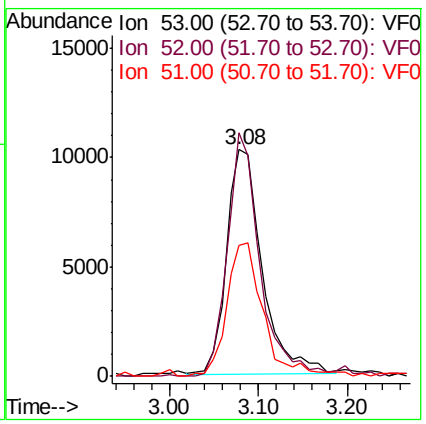


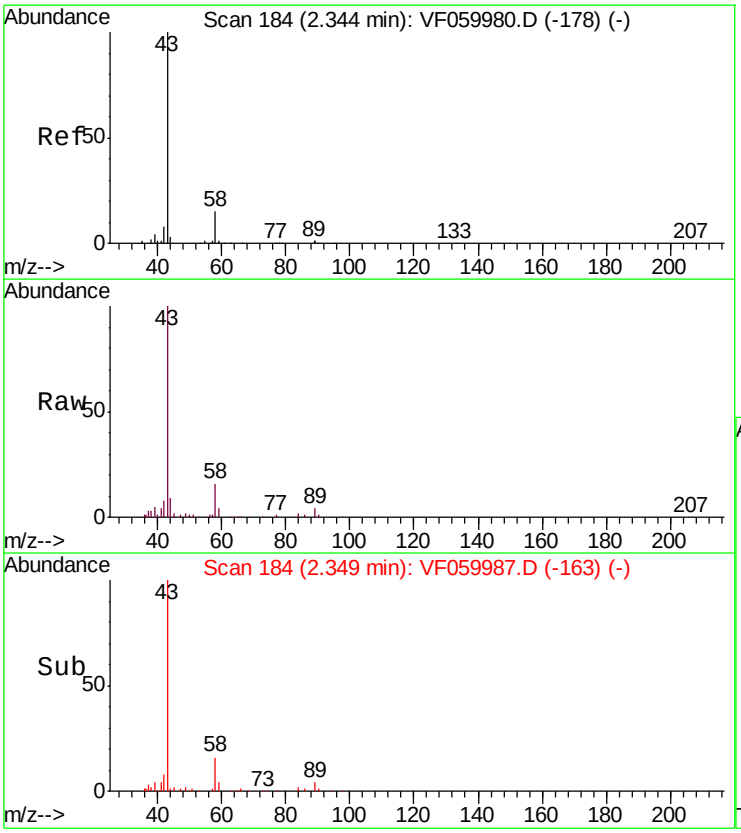
#15
Acrylonitrile
Concen: 120.540 ug/l
RT: 3.08 min Scan# 258
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 53 Resp: 29018

Ion	Ratio	Lower	Upper
53	100		
52	107.3	76.0	114.0
51	57.8	41.9	62.9

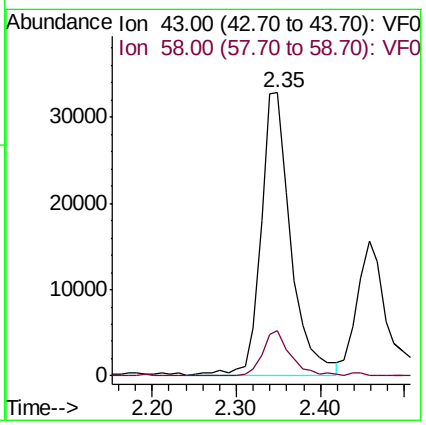


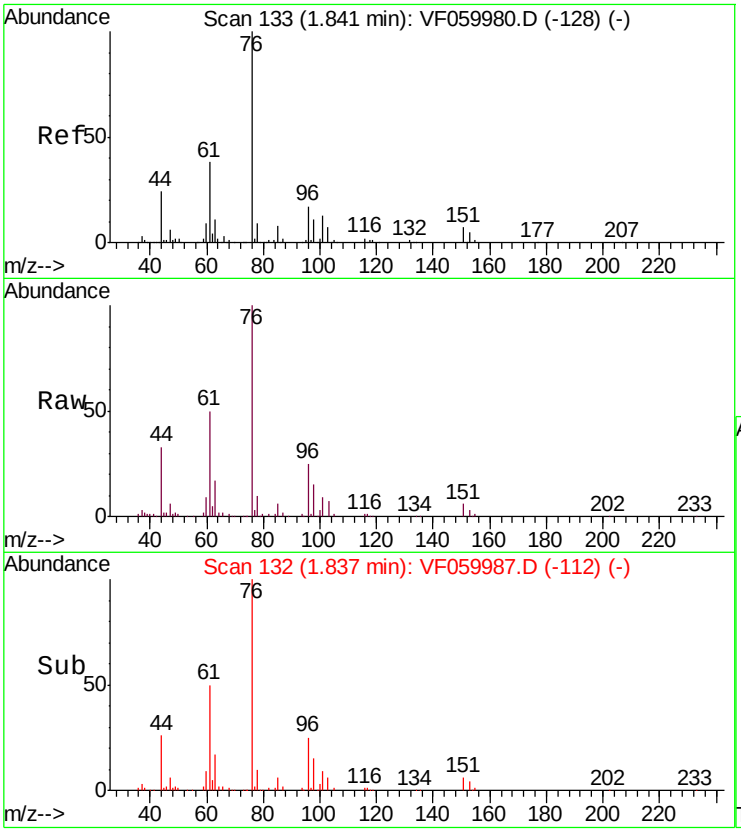


#16
Acetone
Concen: 110.330 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 43 Resp: 82531

Ion	Ratio	Lower	Upper
43	100		
58	16.1	11.9	17.9



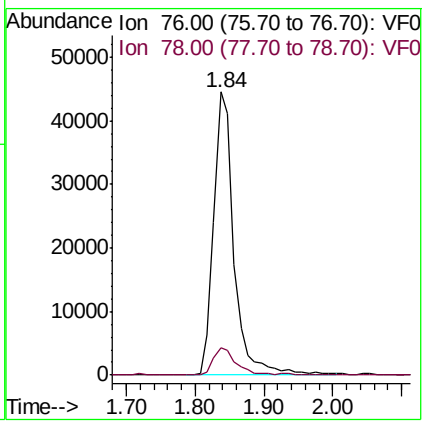


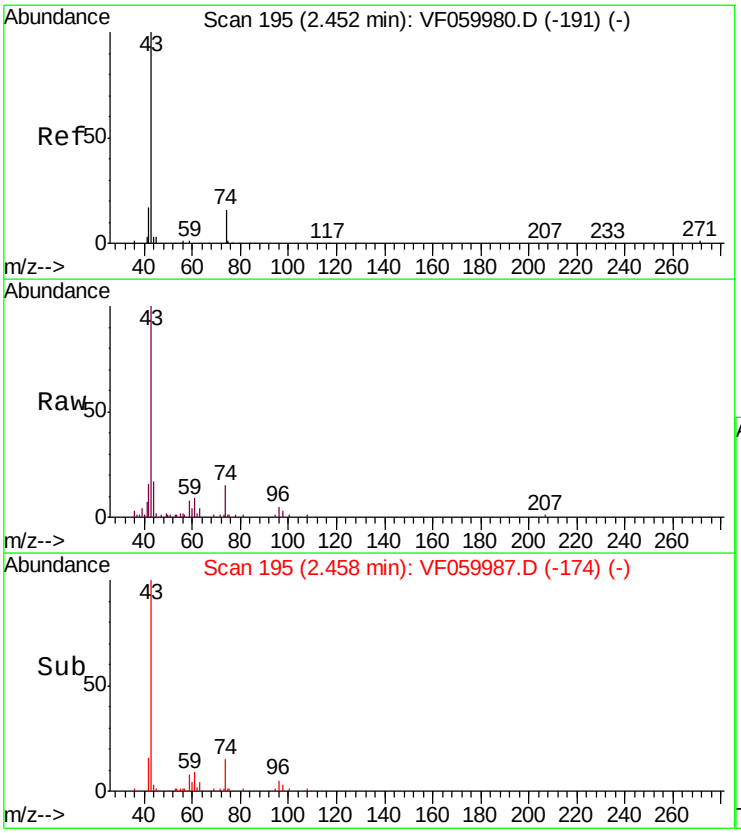
#17
Carbon Disulfide
Concen: 23.119 ug/l
RT: 1.84 min Scan# 132
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument : MSVOA_F
ClientSampleId : VF0817SBSD01

Tgt Ion: 76 Resp: 91409

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.2	10.8

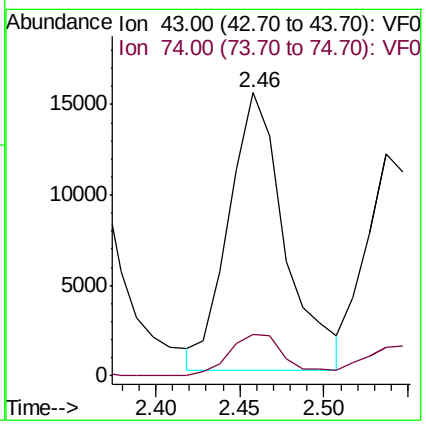


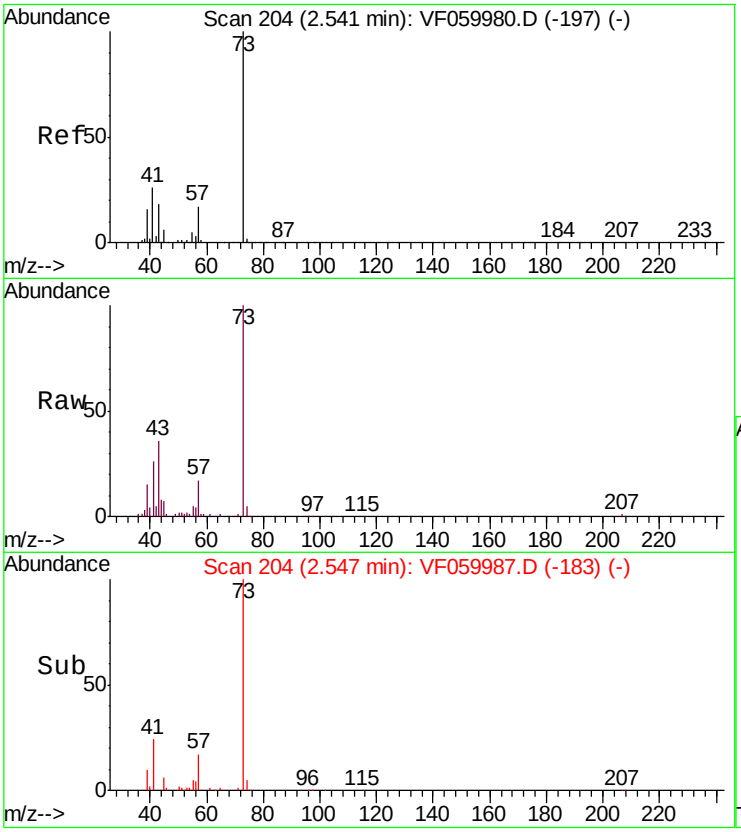


#18
Methyl Acetate
Concen: 25.778 ug/l
RT: 2.46 min Scan# 195
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 43 Resp: 35626

Ion	Ratio	Lower	Upper
43	100		
74	14.8	12.3	18.5



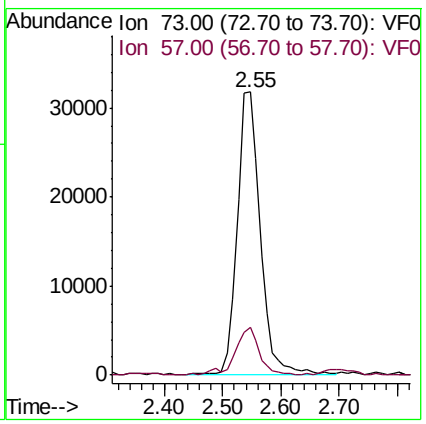


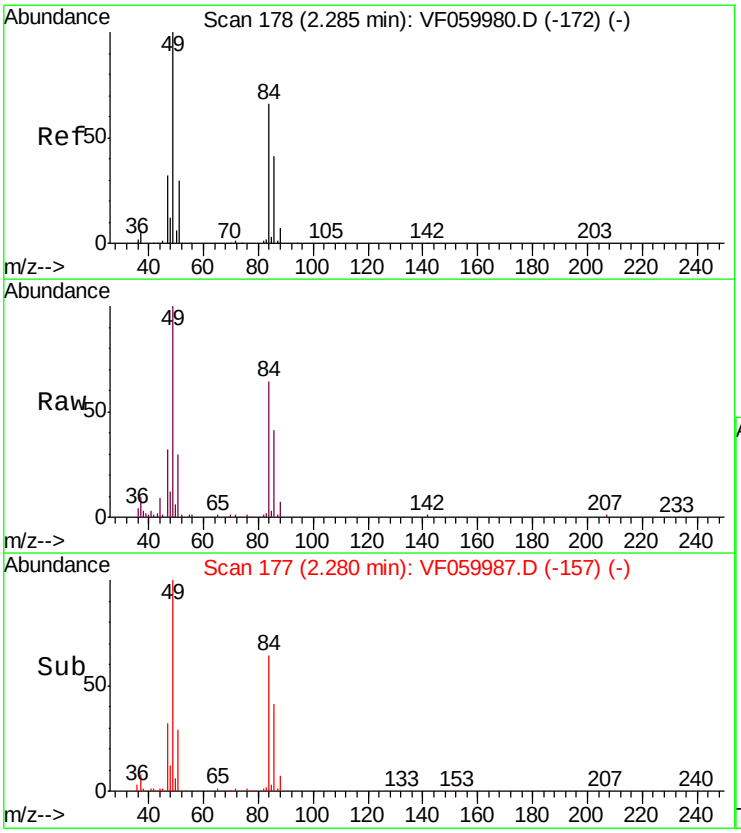
#19
Methyl tert-butyl Ether
Concen: 21.564 ug/l
RT: 2.55 min Scan# 204
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument : MSVOA_F
ClientSampleId : VF0817SBSD01

Tgt Ion: 73 Resp: 88280

Ion	Ratio	Lower	Upper
73	100		
57	16.9	14.2	21.2

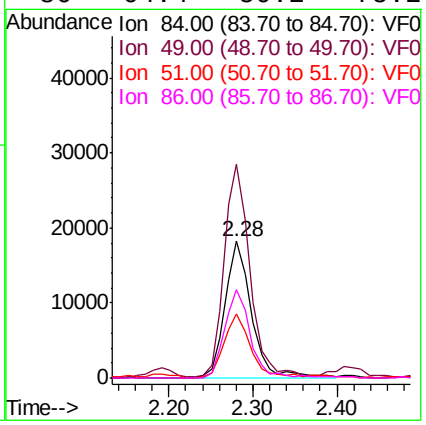


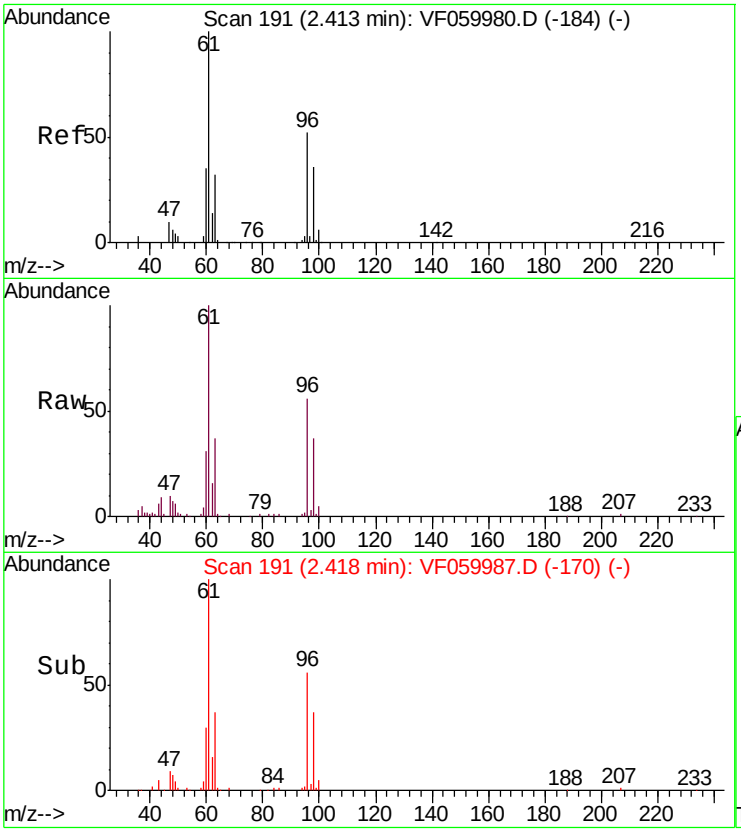


#20
Methylene Chloride
Concen: 25.971 ug/l
RT: 2.28 min Scan# 177
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 84 Resp: 39578

Ion	Ratio	Lower	Upper
84	100		
49	156.2	122.5	183.7
51	46.9	37.1	55.7
86	64.4	50.2	75.2



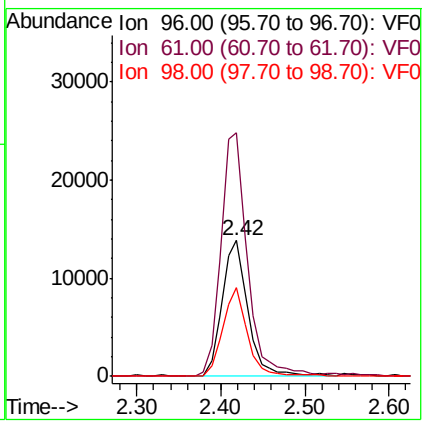


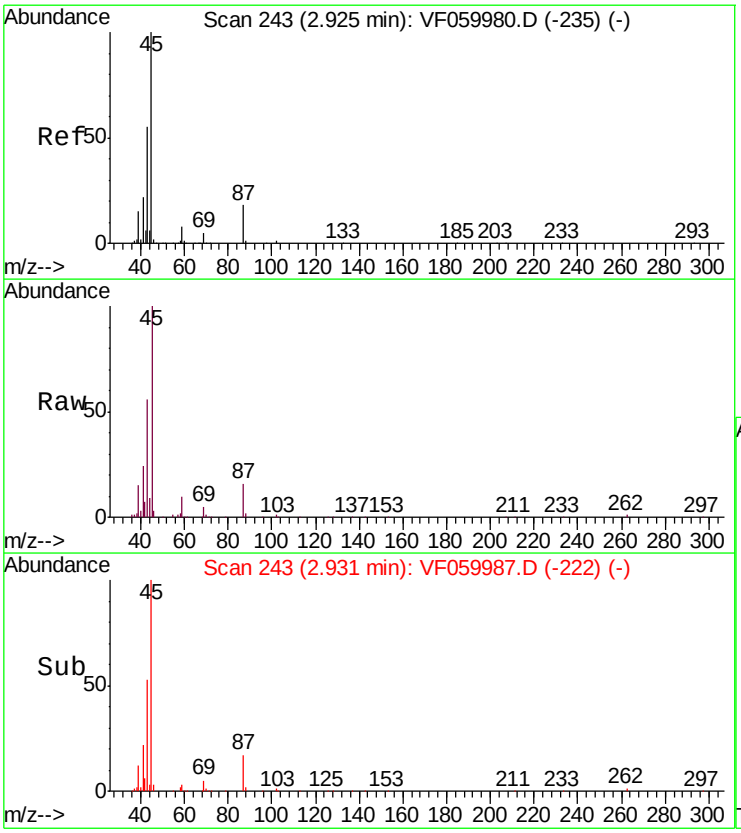
#21
trans-1,2-Dichloroethene
Concen: 22.104 ug/l
RT: 2.42 min Scan# 191
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 96 Resp: 29514

Ion	Ratio	Lower	Upper
96	100		
61	179.3	153.0	229.4
98	65.5	55.5	83.3

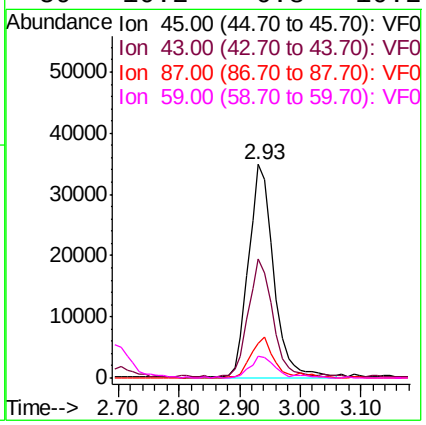


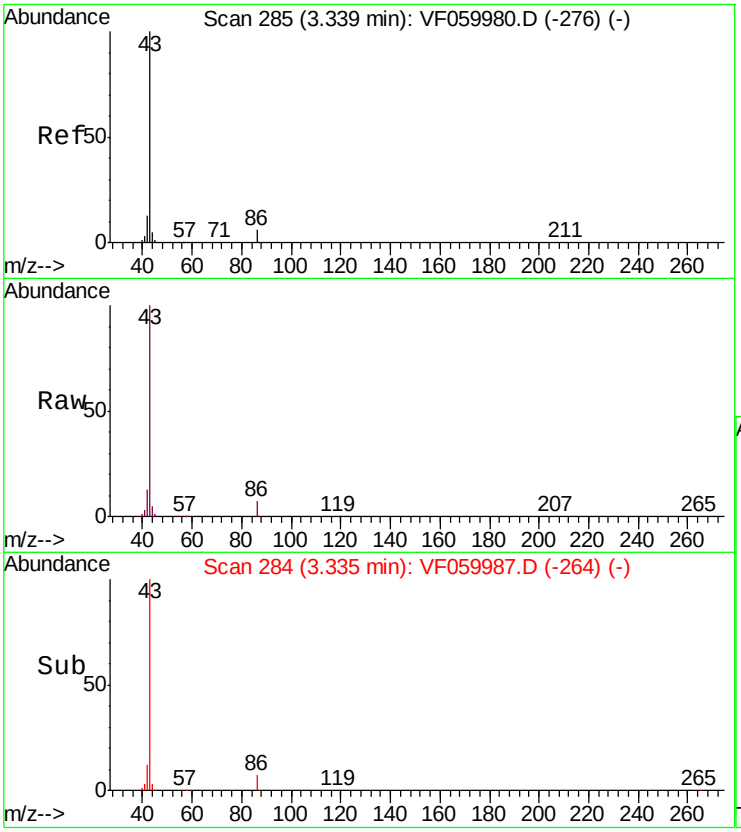


#22
Diisopropyl ether
Concen: 22.545 ug/l
RT: 2.93 min Scan# 243
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 45 Resp: 101763

Ion	Ratio	Lower	Upper
45	100		
43	55.6	44.8	67.2
87	16.5	14.6	21.8
59	10.2	6.8	10.2



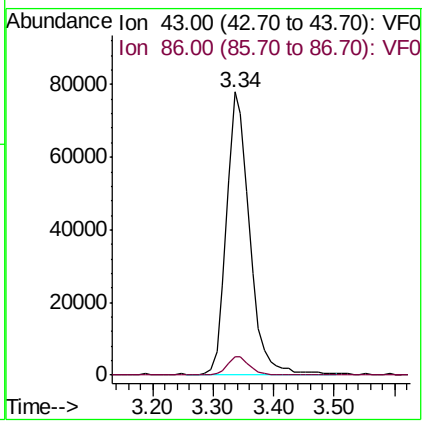


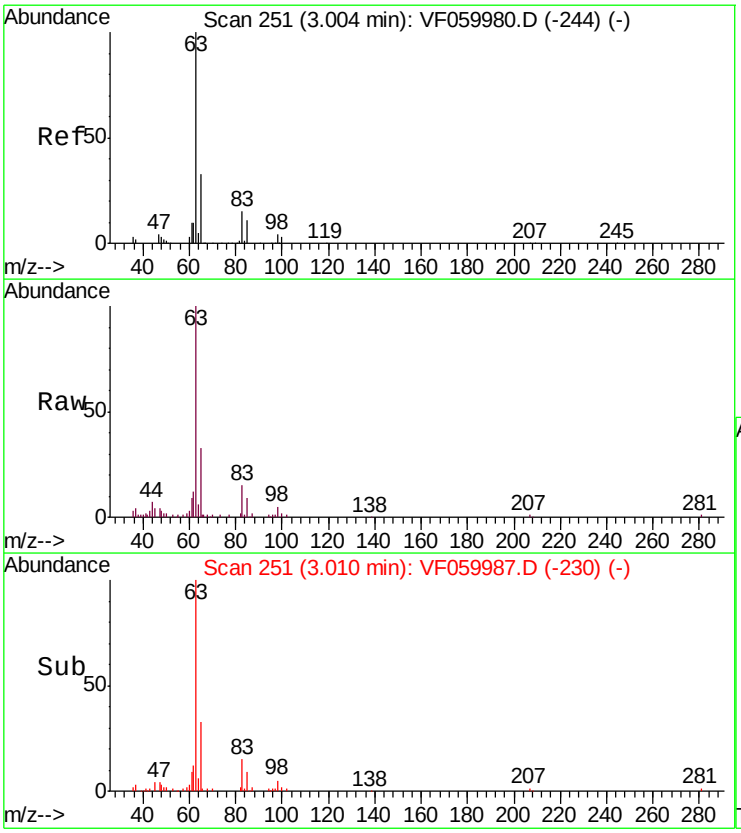
#23
Vinyl Acetate
Concen: 114.391 ug/l
RT: 3.34 min Scan# 284
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument : MSVOA_F
ClientSampleId : VF0817SBSD01

Tgt Ion: 43 Resp: 207903

Ion	Ratio	Lower	Upper
43	100		
86	6.6	4.4	6.6

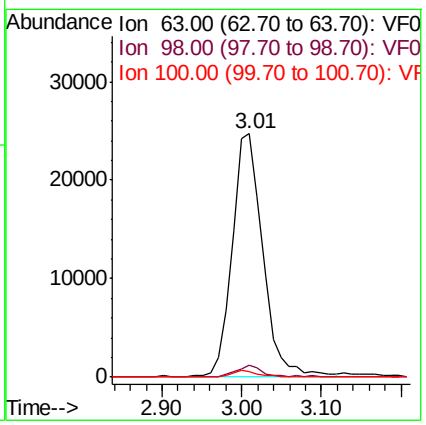


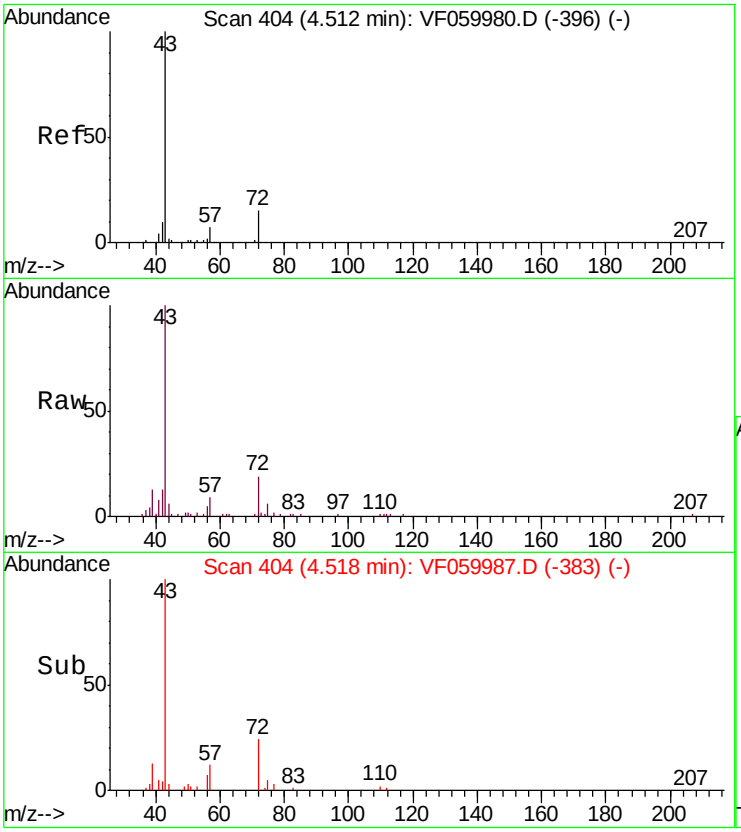


#24
1,1-Dichloroethane
Concen: 22.362 ug/l
RT: 3.01 min Scan# 251
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 63 Resp: 66204

Ion	Ratio	Lower	Upper
63	100		
98	4.8	2.0	5.8
100	2.1	1.4	4.2



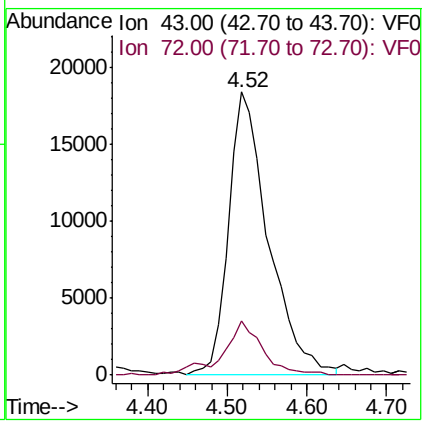


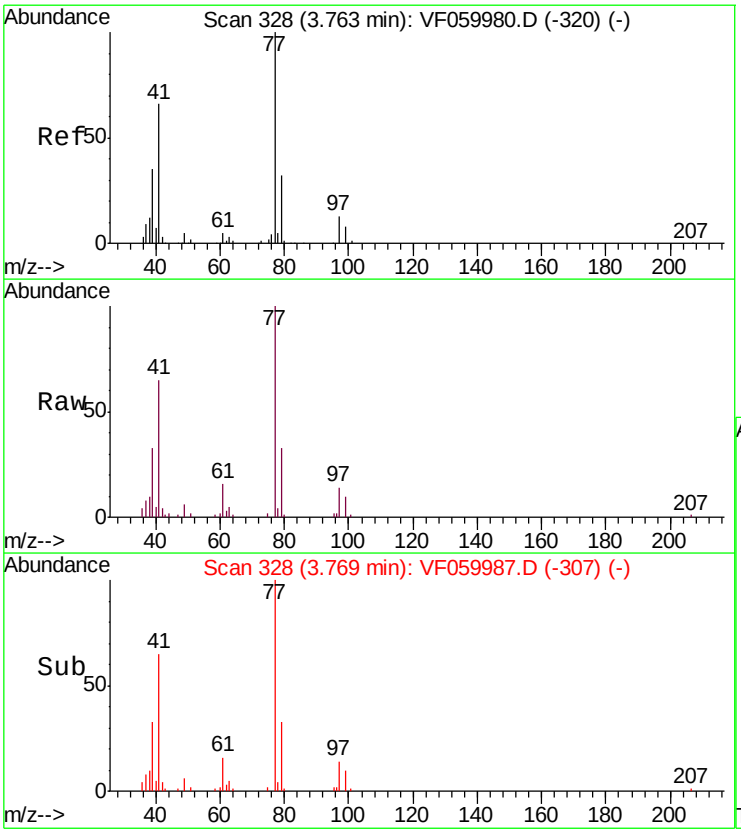
#25
2-Butanone
Concen: 104.138 ug/l
RT: 4.52 min Scan# 404
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 43 Resp: 64312

Ion	Ratio	Lower	Upper
43	100		
72	19.2	12.5	18.7#

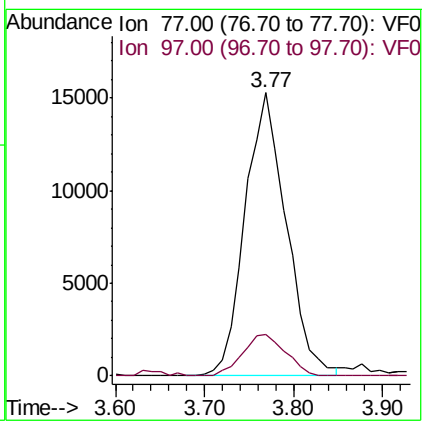


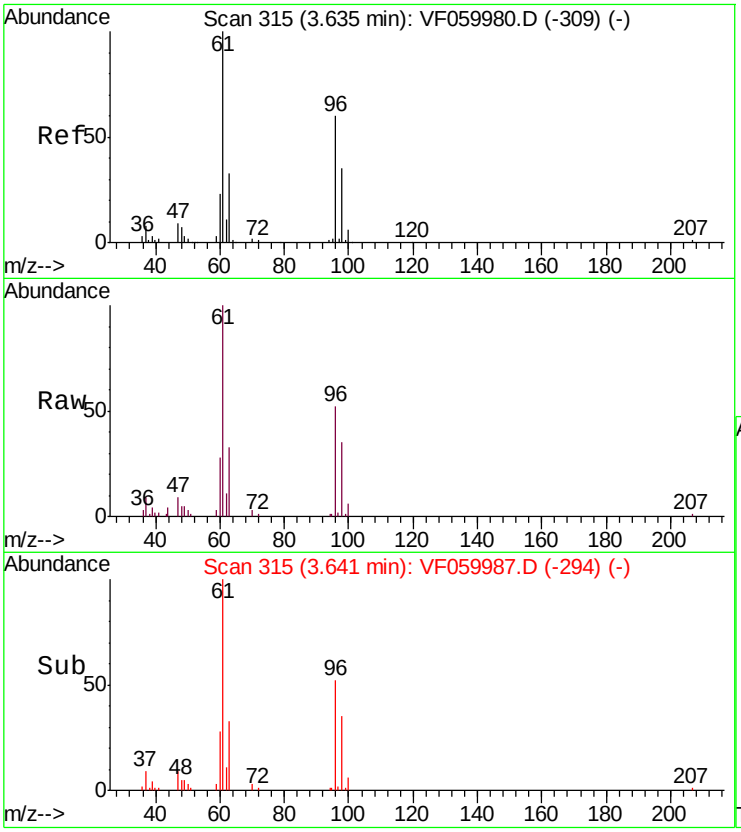


#26
2,2-Dichloropropane
Concen: 18.637 ug/l
RT: 3.77 min Scan# 328
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 77 Resp: 48878

Ion	Ratio	Lower	Upper
77	100		
97	14.5	6.7	20.0



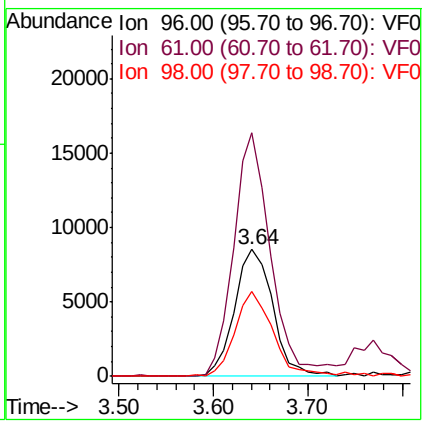


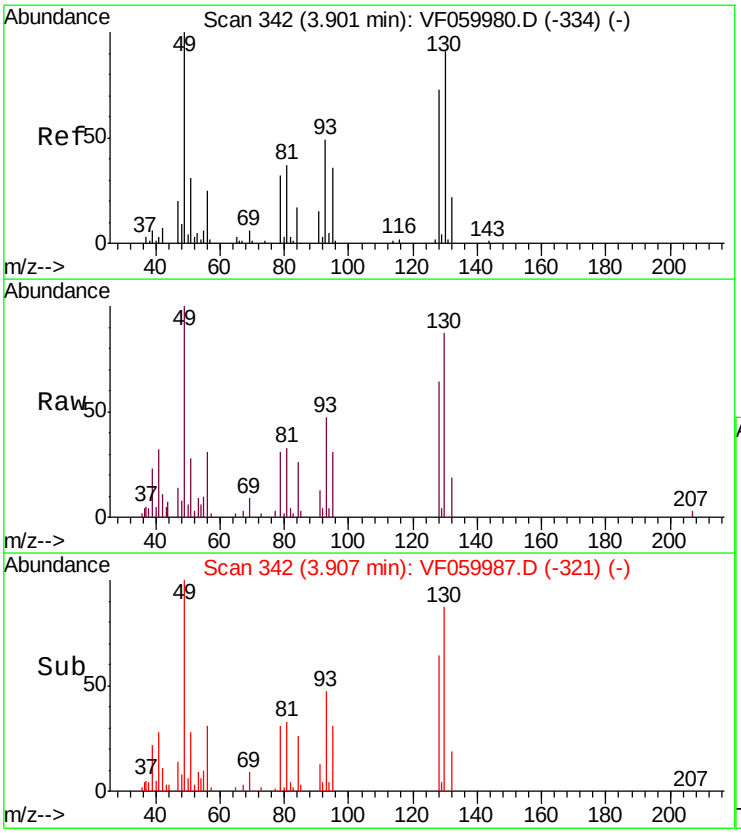
#27
cis-1,2-Dichloroethene
Concen: 19.691 ug/l
RT: 3.64 min Scan# 315
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 96 Resp: 24045

Ion	Ratio	Lower	Upper
96	100		
61	186.6	0.0	335.0
98	65.0	0.0	117.2

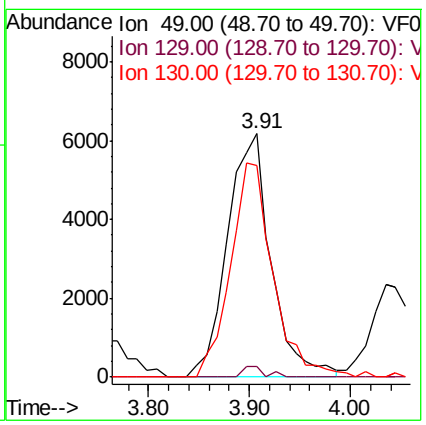


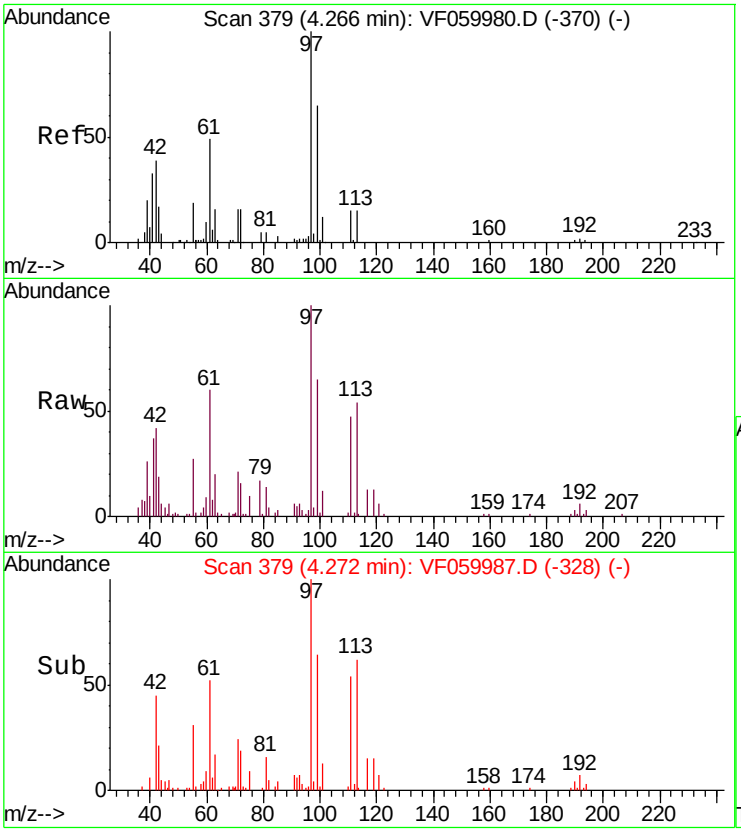


#28
Bromochloromethane
Concen: 21.871 ug/l
RT: 3.91 min Scan# 342
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 49 Resp: 18578

Ion	Ratio	Lower	Upper
49	100		
129	4.5	0.0	7.6
130	87.1	71.3	106.9



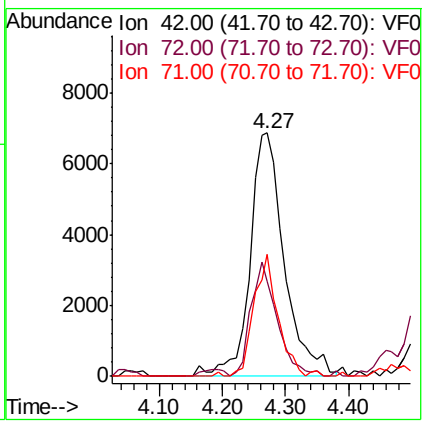


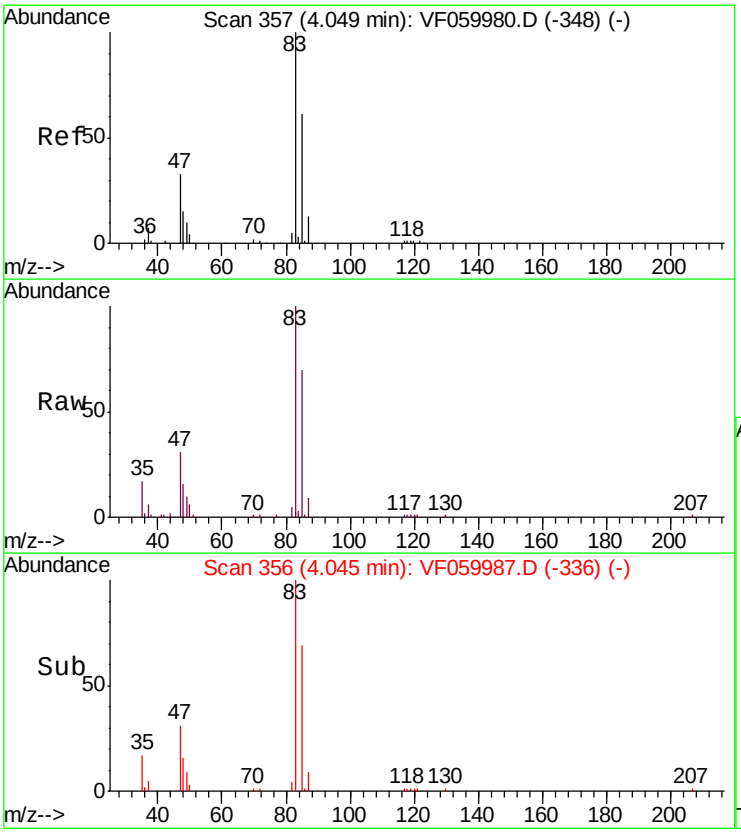
#29
Tetrahydrofuran
Concen: 118.637 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 42 Resp: 26148

Ion	Ratio	Lower	Upper
42	100		
72	36.0	29.8	44.6
71	34.7	29.0	43.4

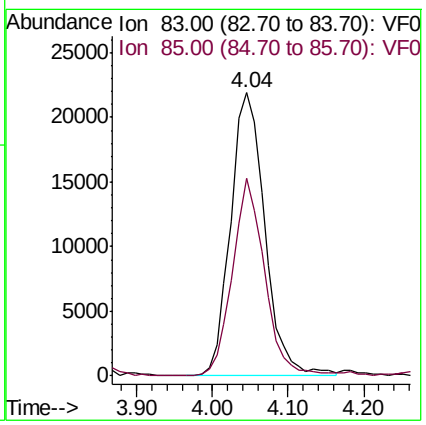


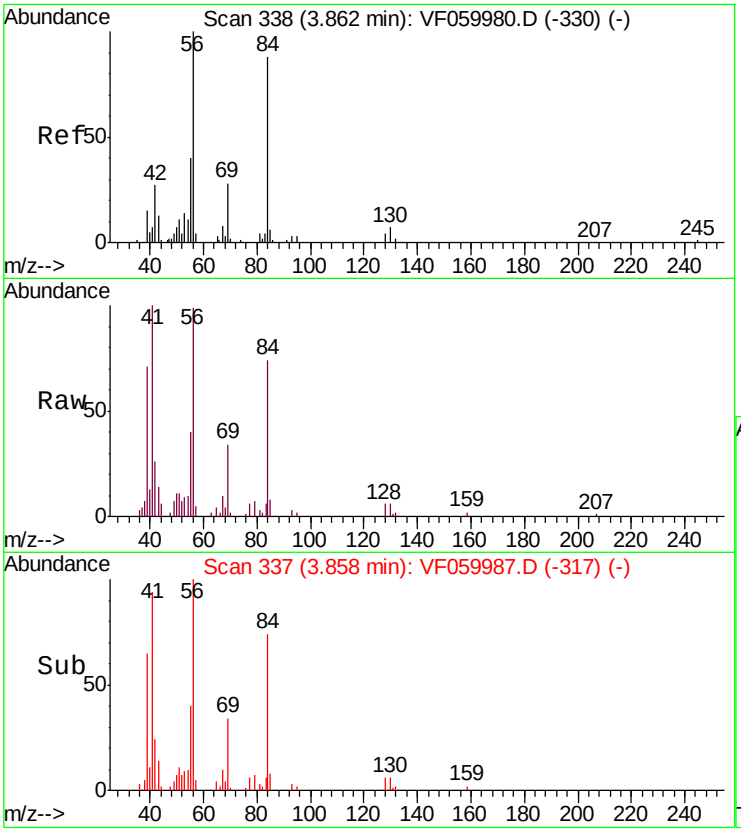


#30
Chloroform
Concen: 20.122 ug/l
RT: 4.04 min Scan# 356
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 83 Resp: 68874

Ion	Ratio	Lower	Upper
83	100		
85	69.9	48.8	73.2



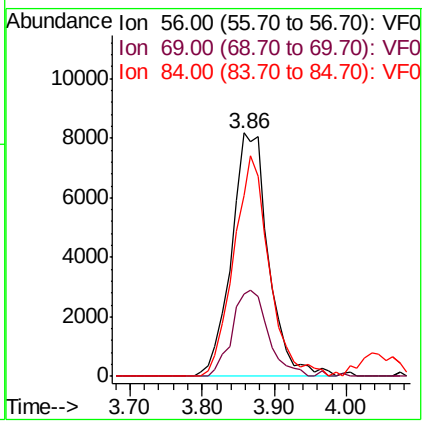


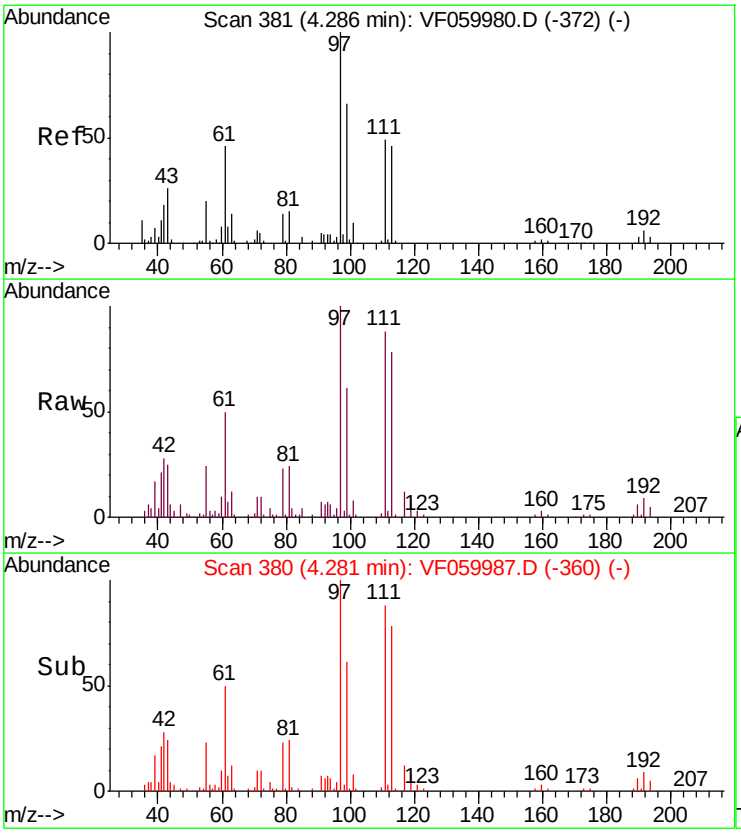
#31
Cyclohexane
Concen: 21.597 ug/l
RT: 3.86 min Scan# 337
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument : MSVOA_F
ClientSampleId : VF0817SBSD01

Tgt Ion: 56 Resp: 29269

Ion	Ratio	Lower	Upper
56	100		
69	33.9	22.8	34.2
84	74.4	70.7	106.1

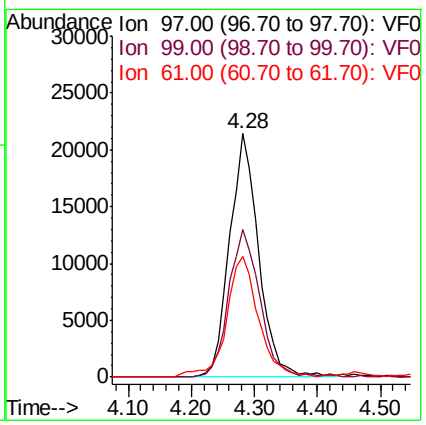


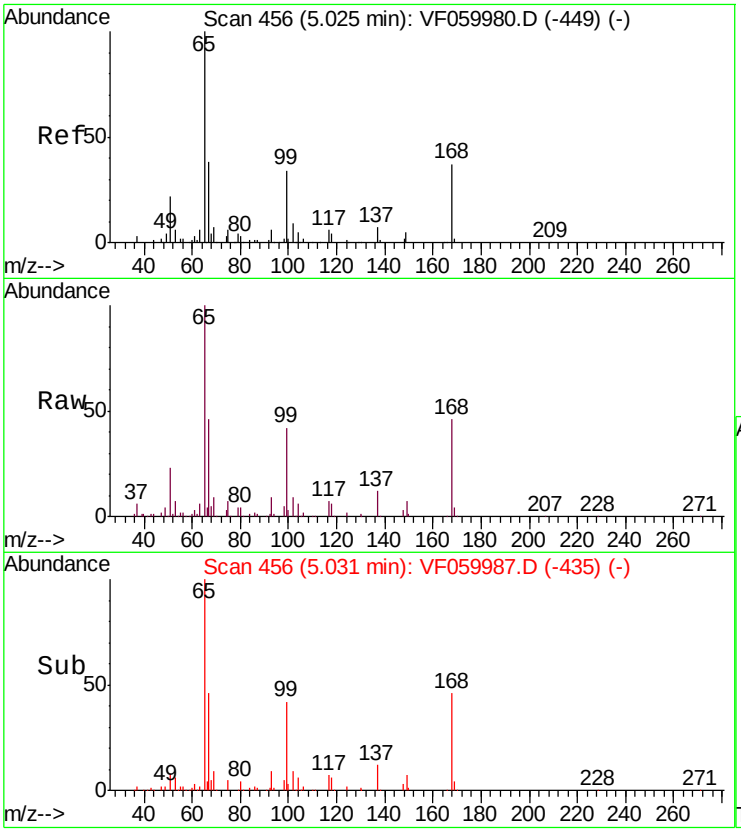


#32
1,1,1-Trichloroethane
Concen: 20.402 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 97 Resp: 68147

Ion	Ratio	Lower	Upper
97	100		
99	60.5	53.1	79.7
61	49.6	38.2	57.2



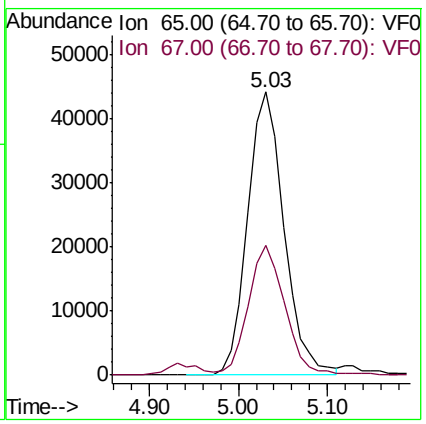


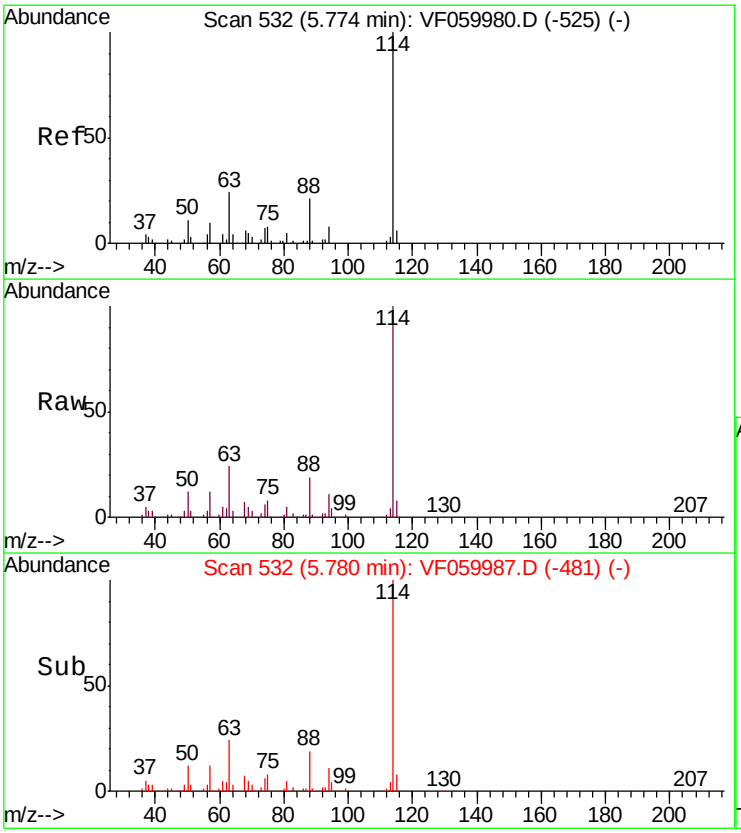
#33
1,2-Dichloroethane-d4
Concen: 48.780 ug/l
RT: 5.03 min Scan# 456
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 65 Resp: 124616

Ion	Ratio	Lower	Upper
65	100		
67	46.0	0.0	82.6

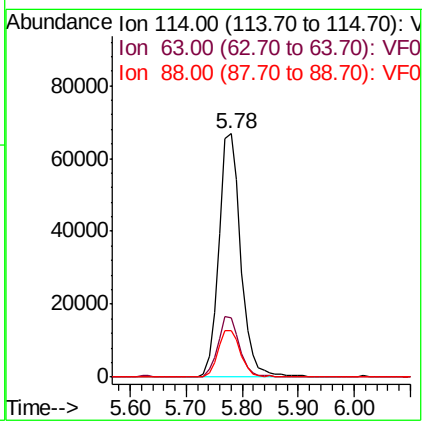


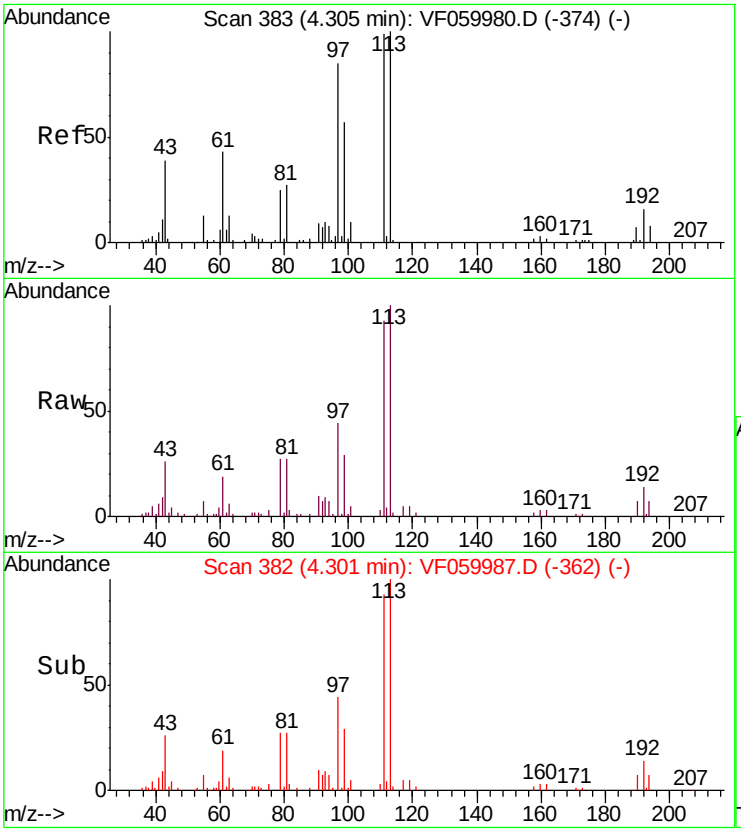


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.78 min Scan# 532
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion:114 Resp: 182804

Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	48.6
88	19.1	0.0	42.8



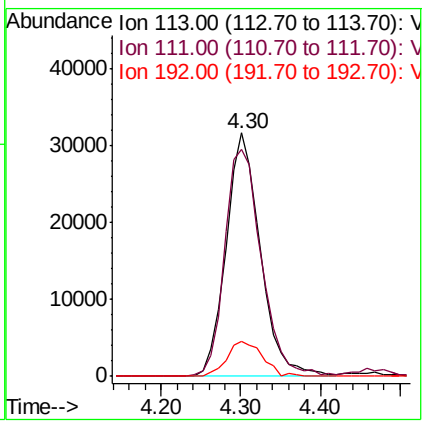


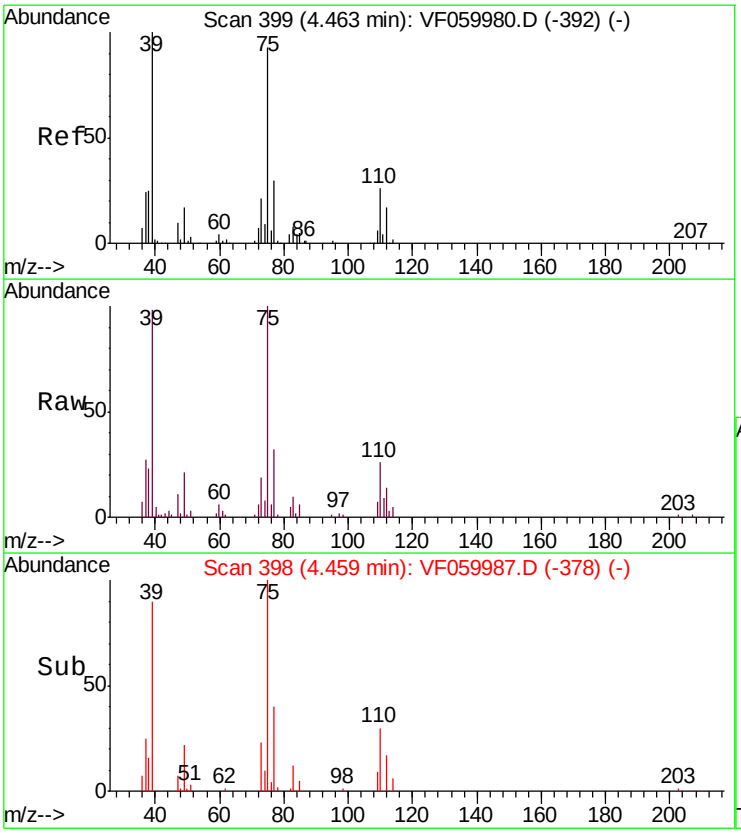
#35
Dibromofluoromethane
Concen: 50.918 ug/l
RT: 4.30 min Scan# 382
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion:113 Resp: 95130

Ion	Ratio	Lower	Upper
113	100		
111	93.1	79.5	119.3
192	14.4	12.4	18.6

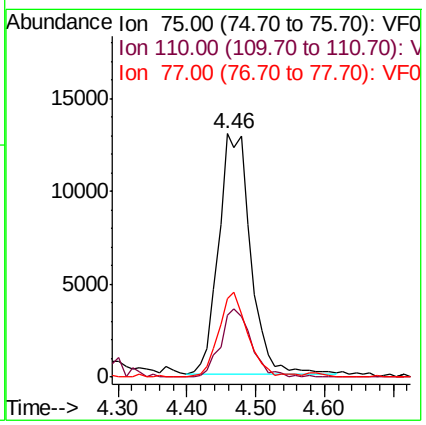


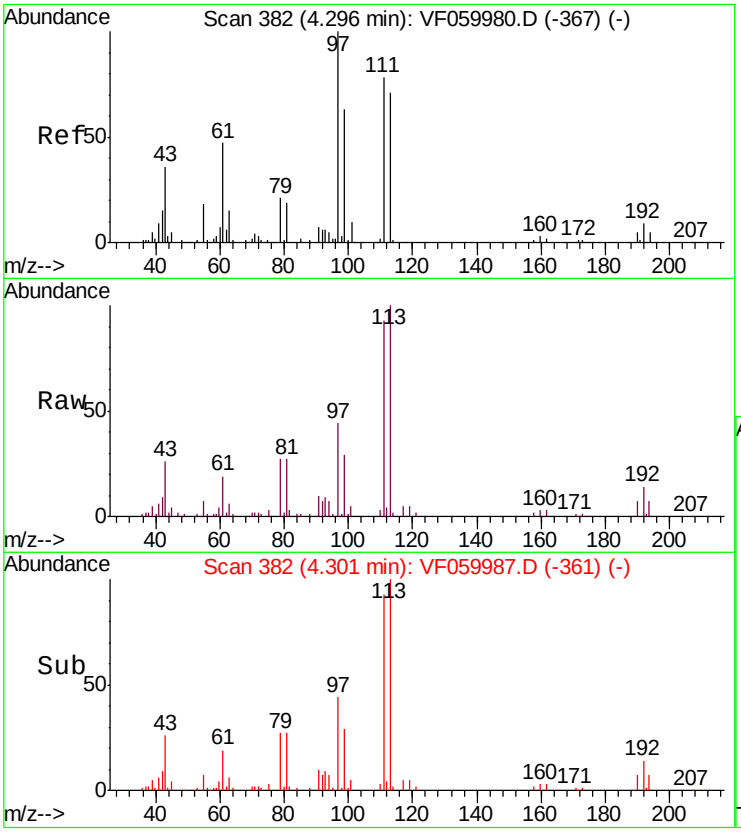


#36
1,1-Dichloropropene
Concen: 20.189 ug/l
RT: 4.46 min Scan# 398
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 75 Resp: 42034

Ion	Ratio	Lower	Upper
75	100		
110	25.6	13.8	41.4
77	32.2	25.8	38.8



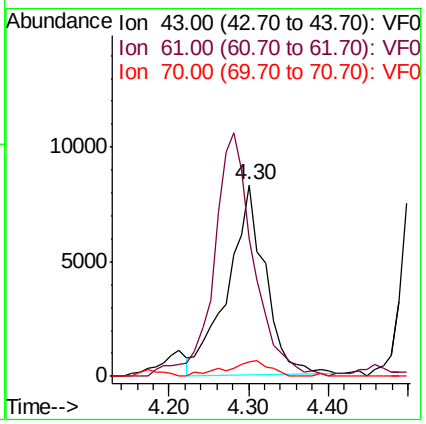


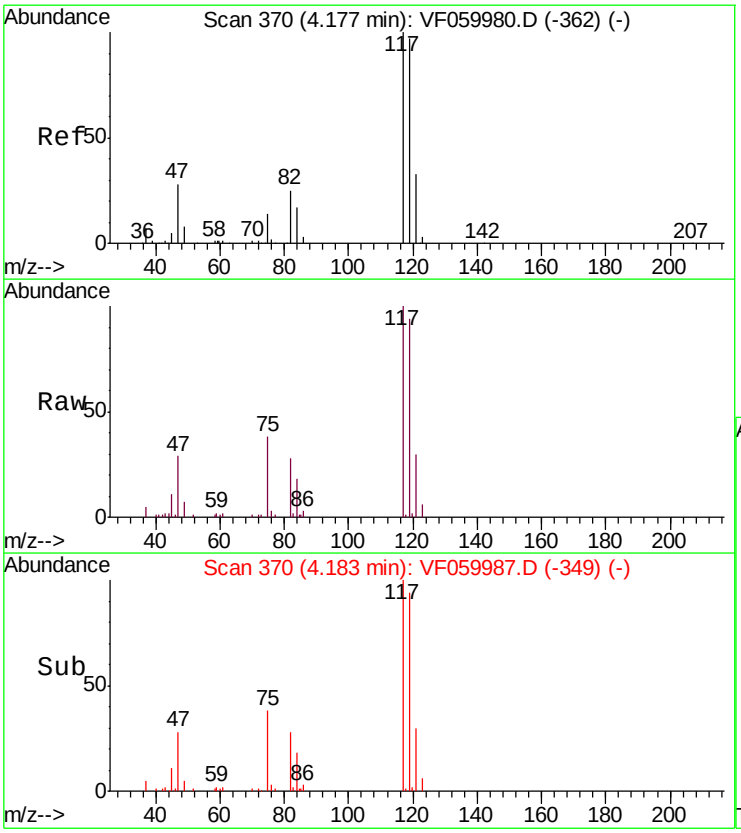
#37
Ethyl Acetate
Concen: 23.265 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 43 Resp: 26774

Ion	Ratio	Lower	Upper
43	100		
61	71.7	104.5	156.7#
70	7.8	5.9	8.9

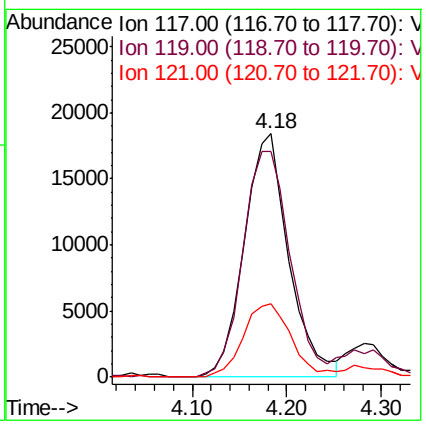


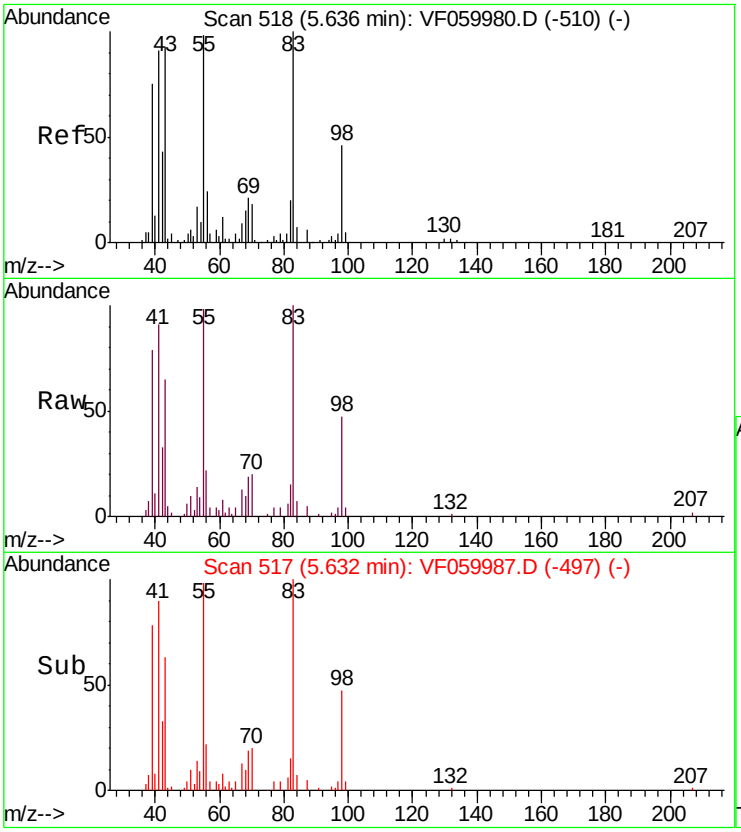


#38
Carbon Tetrachloride
Concen: 20.235 ug/l
RT: 4.18 min Scan# 370
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion:117 Resp: 60428

Ion	Ratio	Lower	Upper
117	100		
119	92.9	77.8	116.6
121	30.1	26.0	39.0



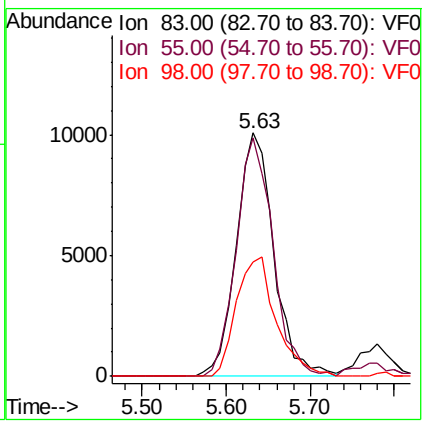


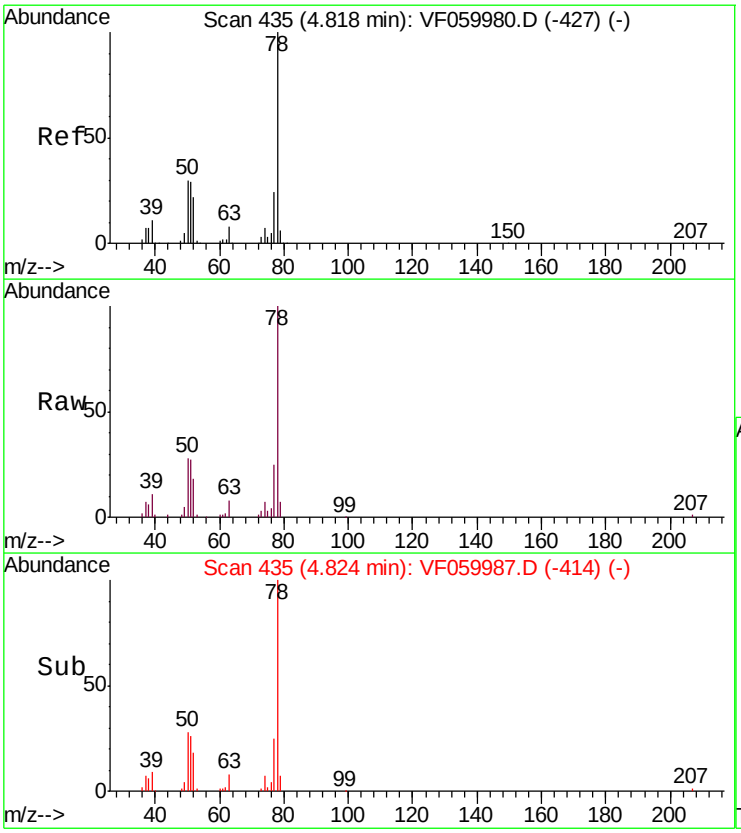
#39
Methylcyclohexane
Concen: 20.129 ug/l
RT: 5.63 min Scan# 517
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 83 Resp: 31439

Ion	Ratio	Lower	Upper
83	100		
55	97.7	78.8	118.2
98	46.9	36.8	55.2

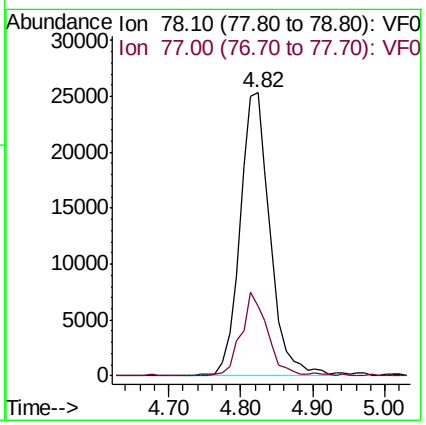


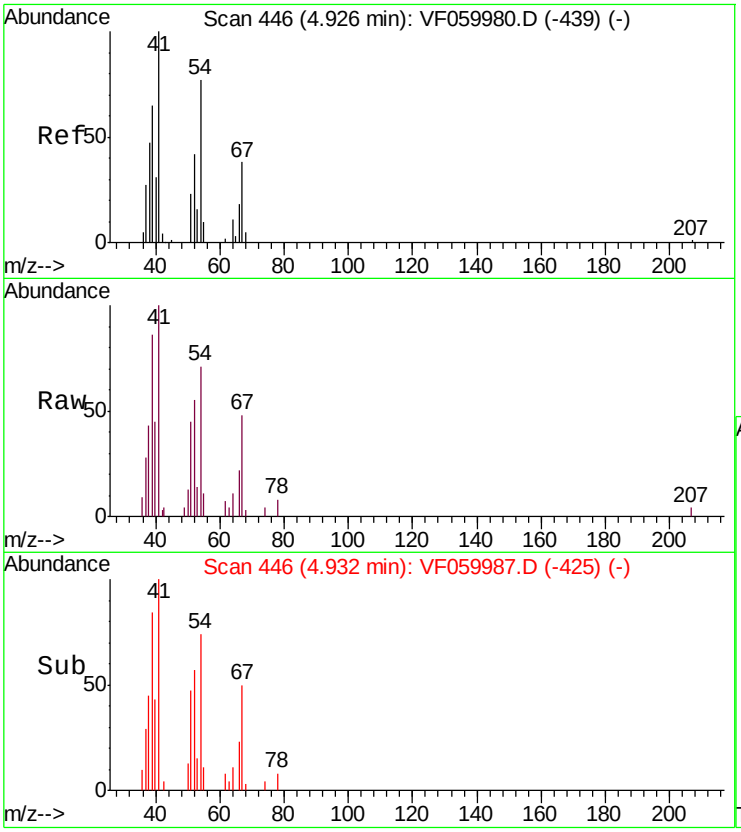


#40
Benzene
Concen: 20.850 ug/l
RT: 4.82 min Scan# 435
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 78 Resp: 73475

Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.1	28.7



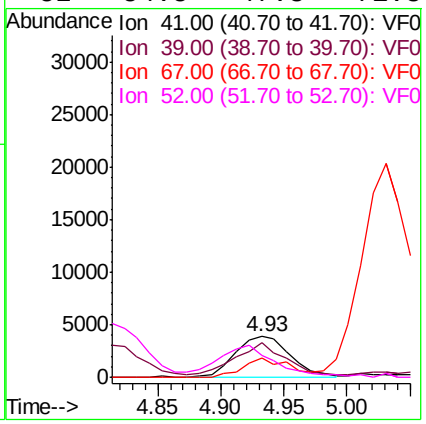


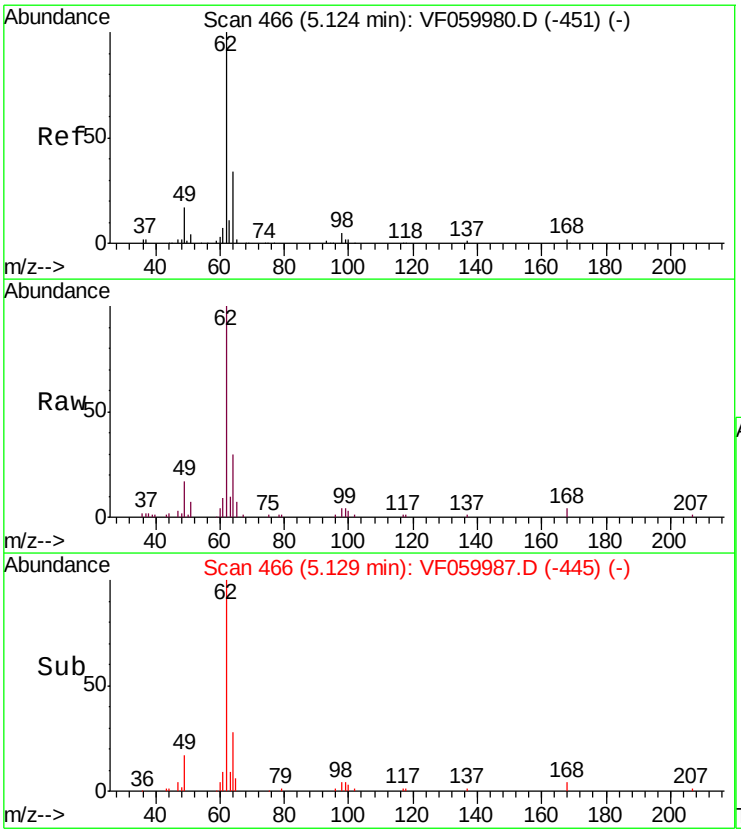
#41
Methacrylonitrile
Concen: 21.318 ug/l
RT: 4.93 min Scan# 446
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 41 Resp: 11746

Ion	Ratio	Lower	Upper
41	100		
39	85.7	62.9	94.3
67	47.8	30.4	45.6#
52	54.5	47.8	71.8

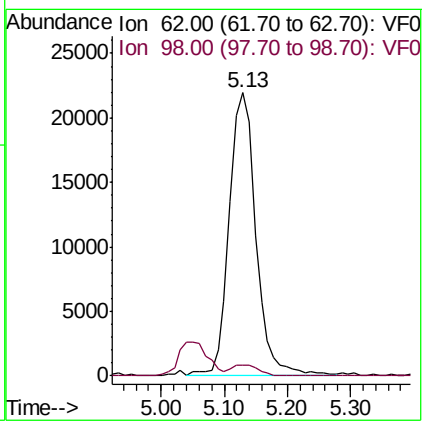


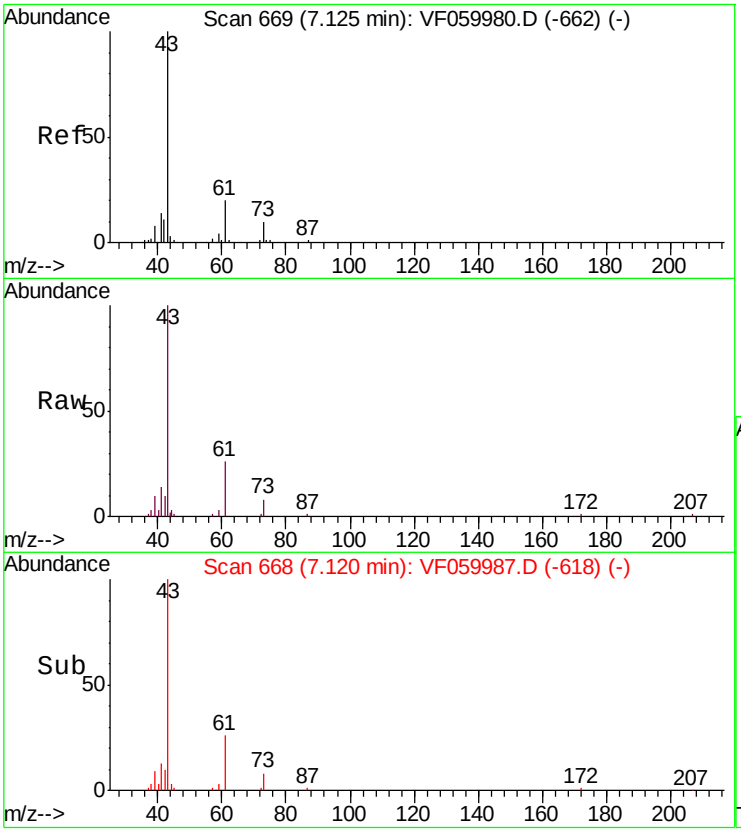


#42
1,2-Dichloroethane
Concen: 21.614 ug/l
RT: 5.13 min Scan# 466
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 62 Resp: 64603

Ion	Ratio	Lower	Upper
62	100		
98	4.0	0.0	9.0



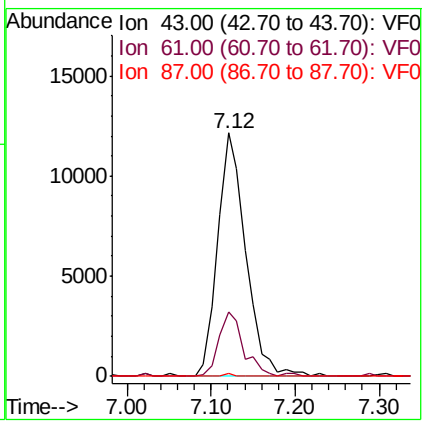


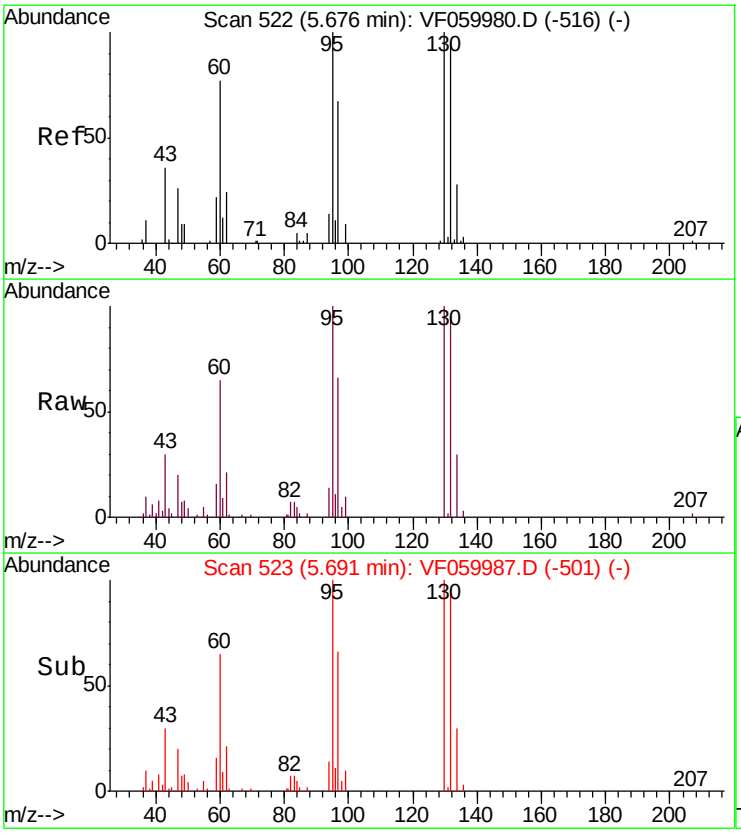
#43
Isopropyl Acetate
Concen: 22.279 ug/l
RT: 7.12 min Scan# 668
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 43 Resp: 28221

Ion	Ratio	Lower	Upper
43	100		
61	26.4	15.8	23.8#
87	1.0	0.6	0.8#

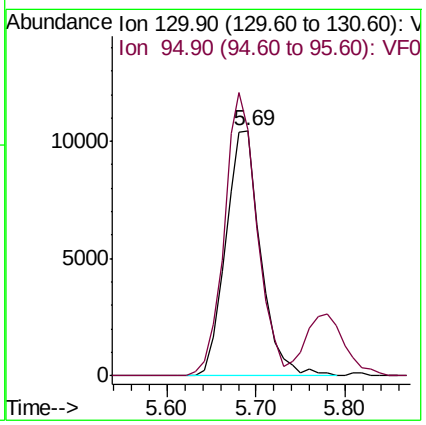


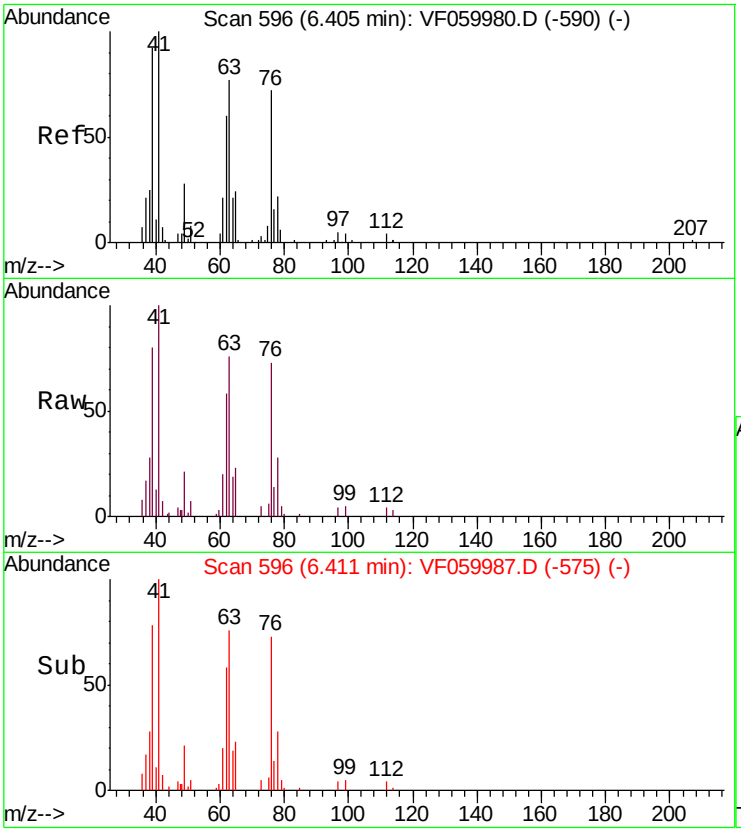


#44
Trichloroethene
Concen: 20.813 ug/l
RT: 5.69 min Scan# 523
Delta R.T. 0.02 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion:130 Resp: 28626

Ion	Ratio	Lower	Upper
130	100		
95	100.4	0.0	201.8



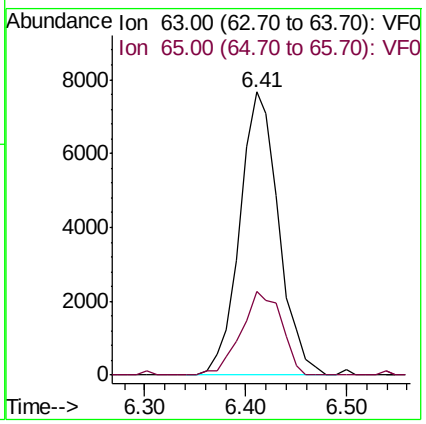


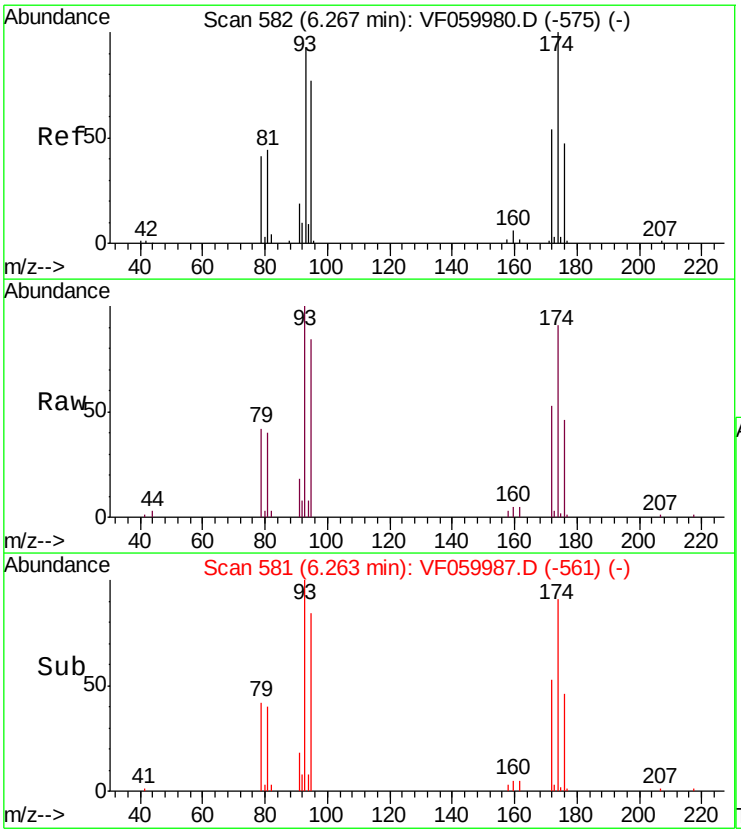
#45
1,2-Dichloropropane
Concen: 20.388 ug/l
RT: 6.41 min Scan# 596
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 63 Resp: 20555

Ion	Ratio	Lower	Upper
63	100		
65	29.5	25.0	37.6

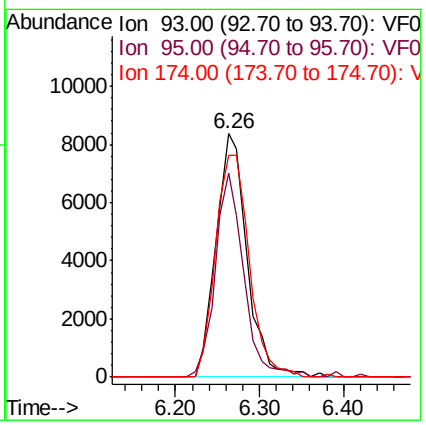


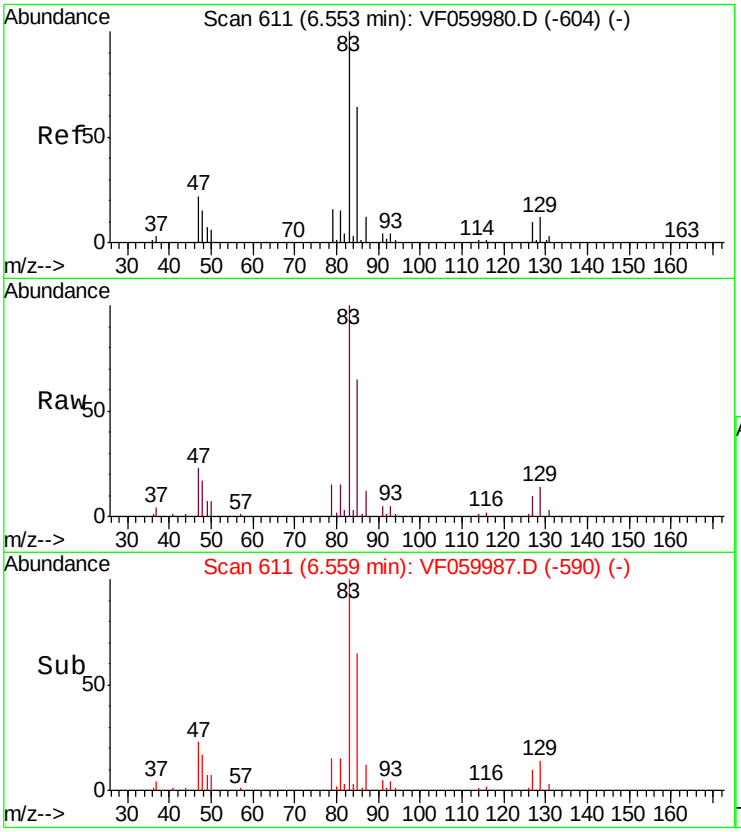


#46
Dibromomethane
Concen: 21.528 ug/l
RT: 6.26 min Scan# 581
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 93 Resp: 21404

Ion	Ratio	Lower	Upper
93	100		
95	84.0	67.0	100.4
174	92.9	85.7	128.5



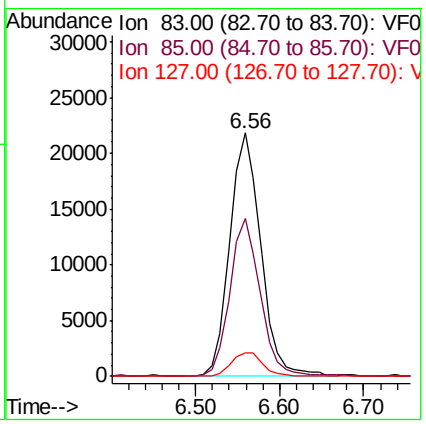


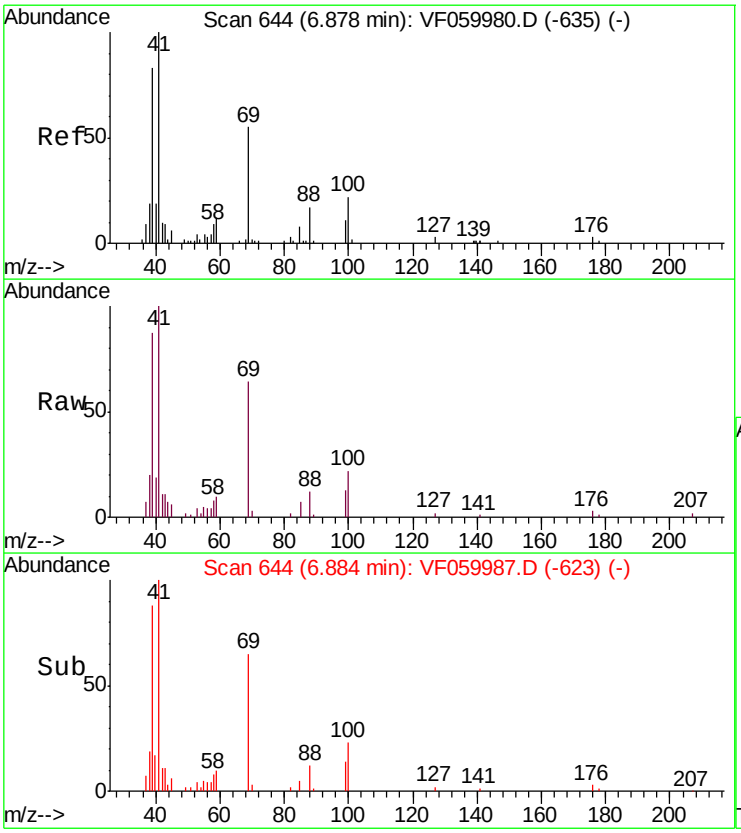
#47
Bromodichloromethane
Concen: 20.831 ug/l
RT: 6.56 min Scan# 611
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument : MSVOA_F
ClientSampleId : VF0817SBSD01

Tgt Ion: 83 Resp: 55912

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.4	77.0
127	9.7	8.2	12.2

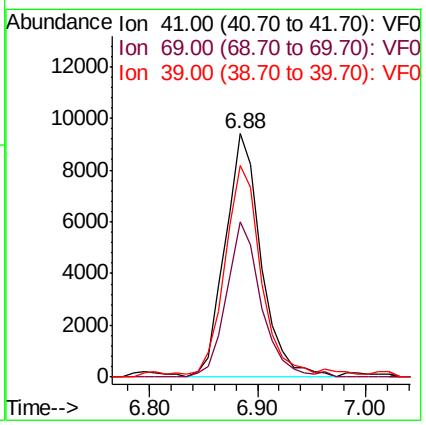


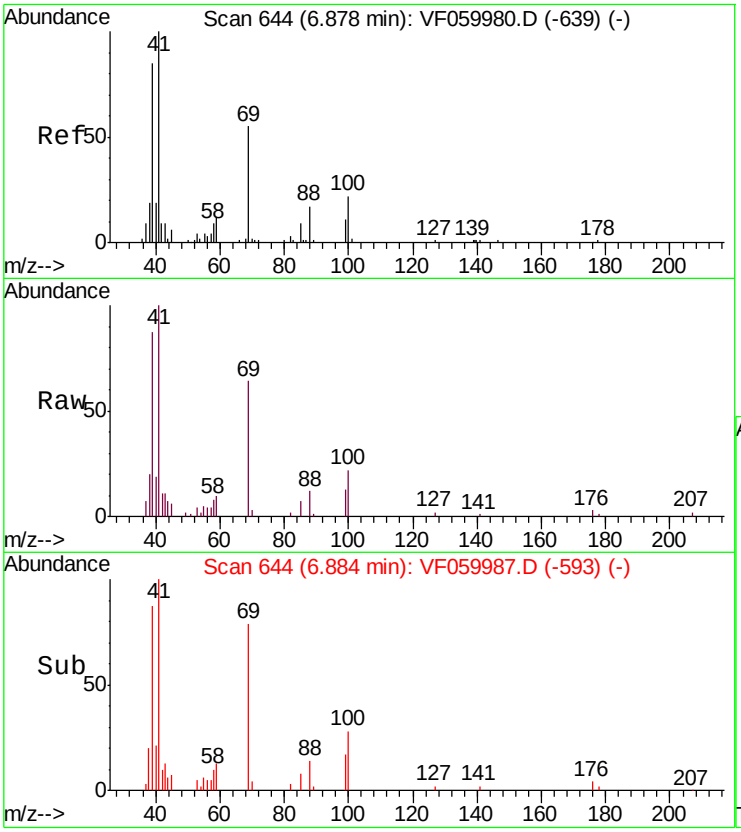


#48
Methyl methacrylate
Concen: 23.164 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 41 Resp: 21839

Ion	Ratio	Lower	Upper
41	100		
69	64.0	44.4	66.6
39	86.7	67.8	101.6



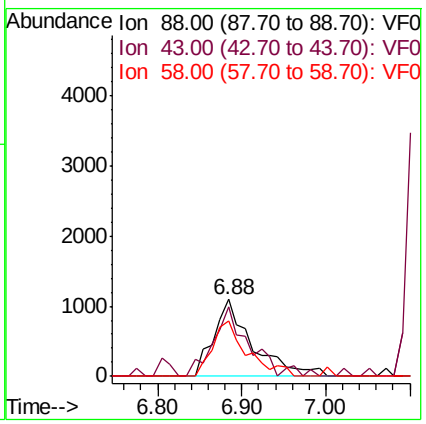


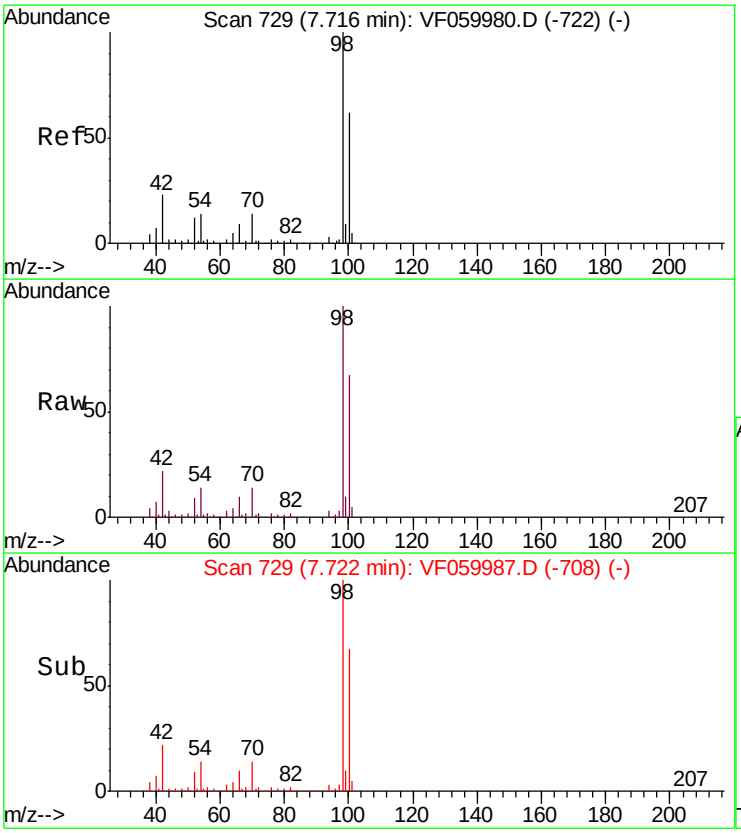
#49
1,4-Dioxane
Concen: 458.718 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 88 Resp: 3523

Ion	Ratio	Lower	Upper
88	100		
43	90.3	43.2	64.8#
58	71.6	42.0	63.0#

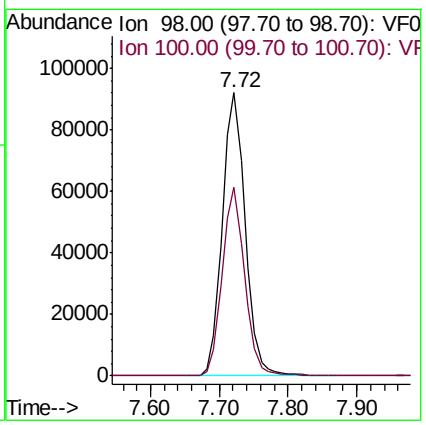


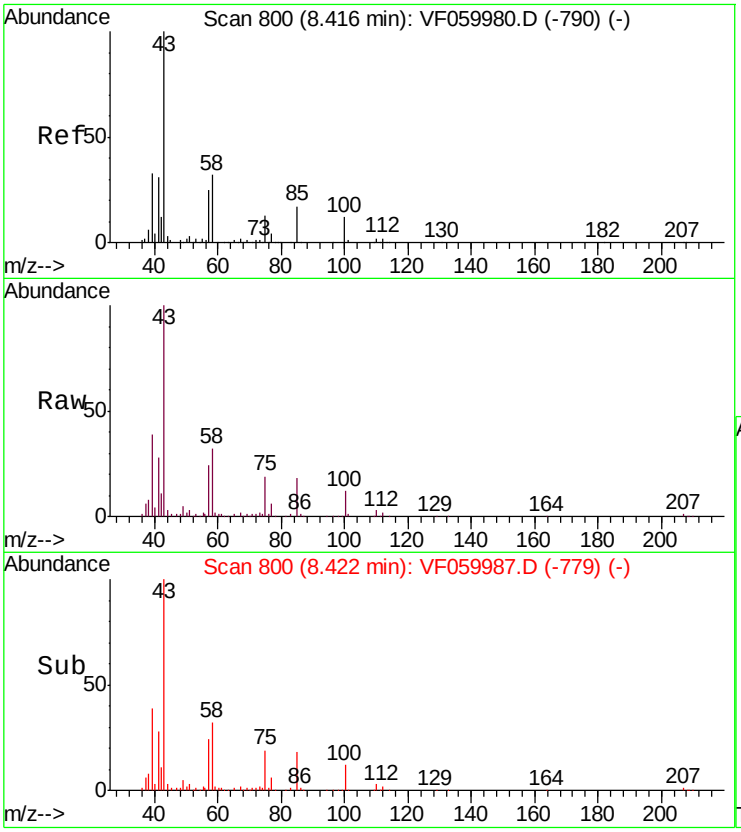


#50
Toluene-d8
Concen: 51.154 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 98 Resp: 212529

Ion	Ratio	Lower	Upper
98	100		
100	66.6	49.8	74.8



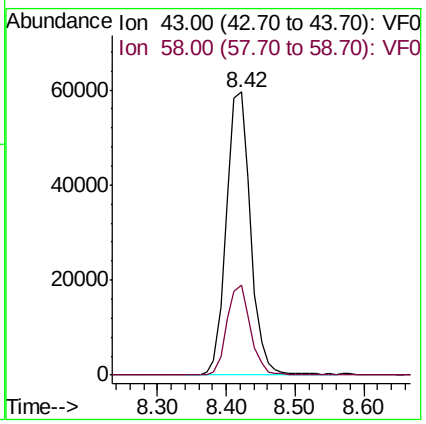


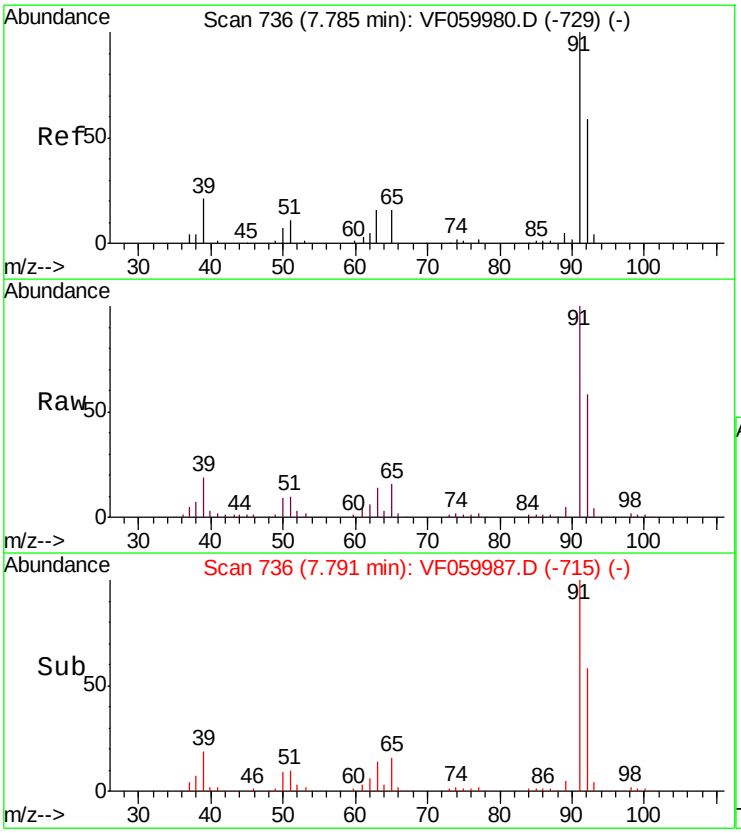
#51
4-Methyl-2-Pentanone
Concen: 122.750 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 43 Resp: 145244

Ion	Ratio	Lower	Upper
43	100		
58	31.8	25.6	38.4

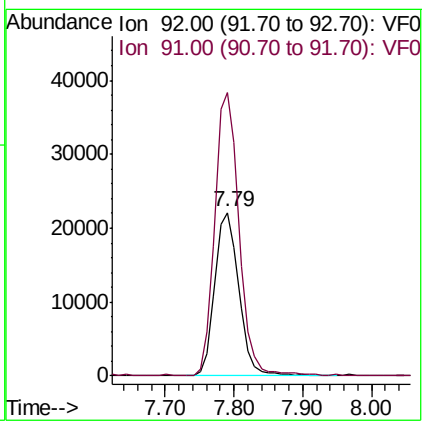


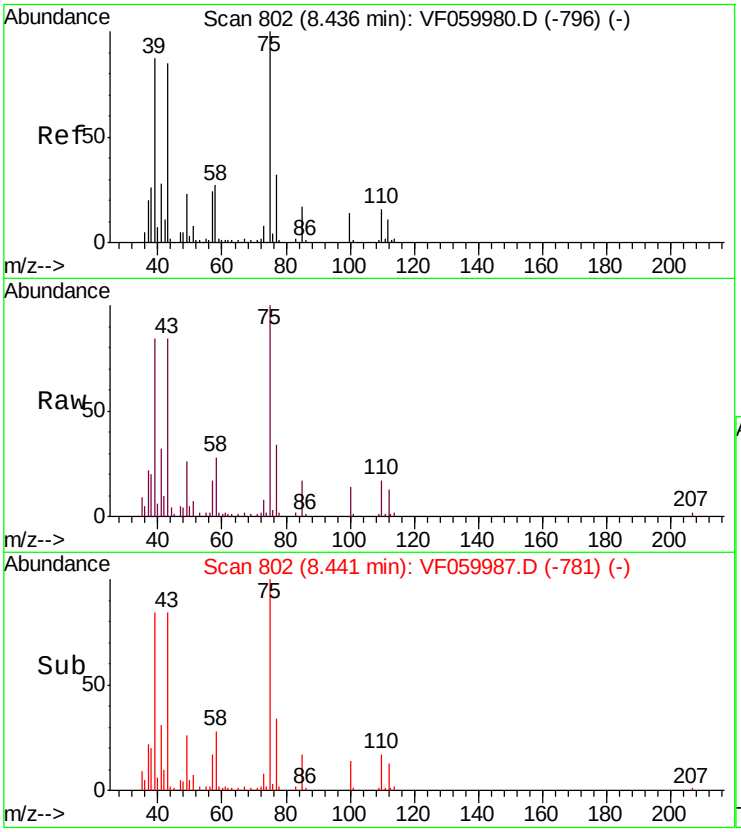


#52
Toluene
Concen: 20.376 ug/l
RT: 7.79 min Scan# 736
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 92 Resp: 53745

Ion	Ratio	Lower	Upper
92	100		
91	173.6	136.5	204.7



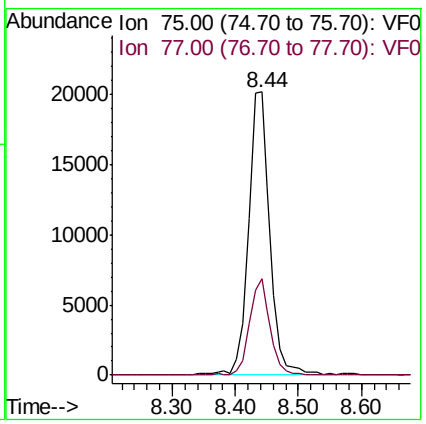


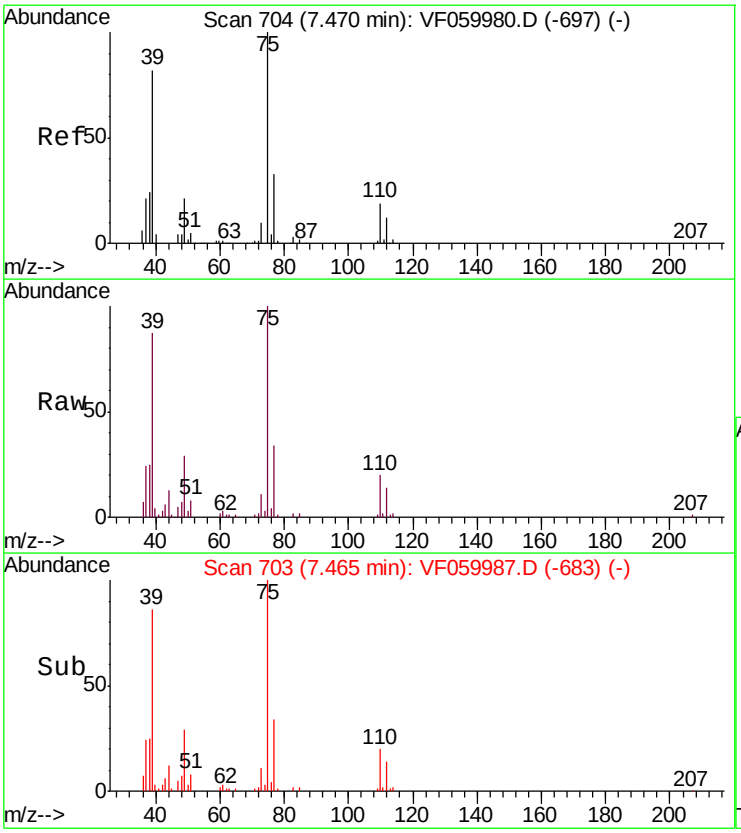
#53
t-1,3-Dichloropropene
Concen: 21.065 ug/l
RT: 8.44 min Scan# 802
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 75 Resp: 47691

Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.8	38.6

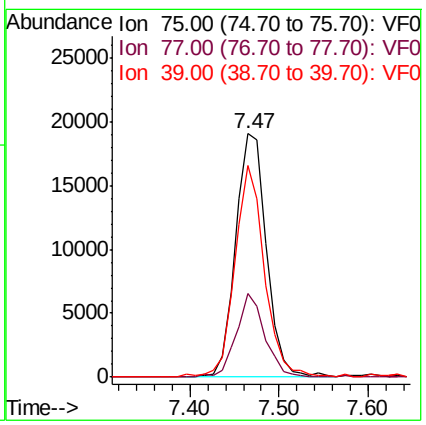


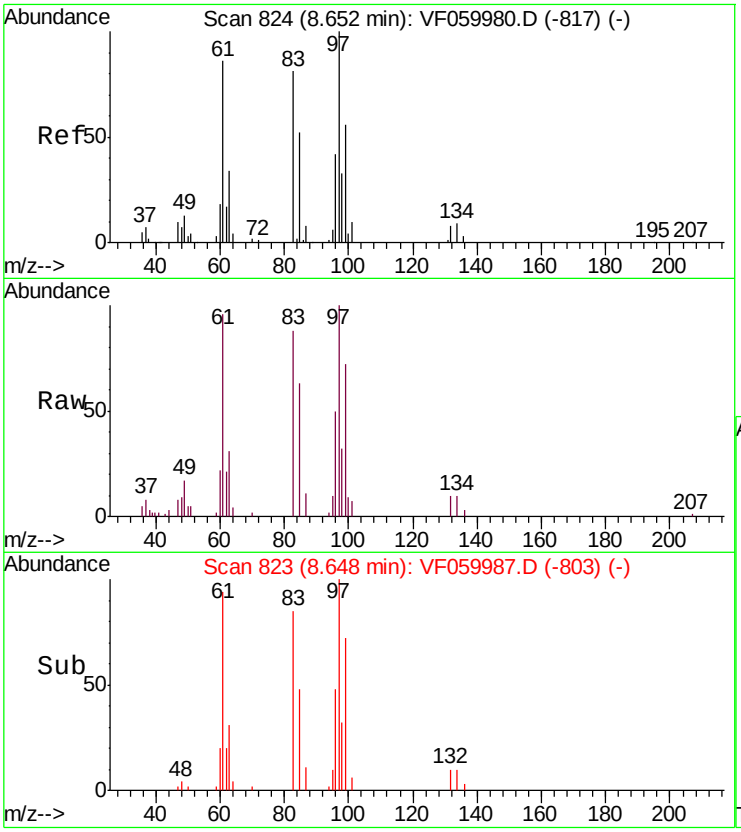


#54
cis-1,3-Dichloropropene
Concen: 20.978 ug/l
RT: 7.47 min Scan# 703
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 75 Resp: 45853

Ion	Ratio	Lower	Upper
75	100		
77	34.3	26.0	39.0
39	86.8	65.3	97.9



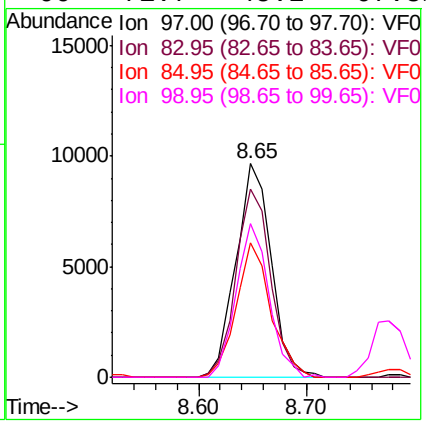


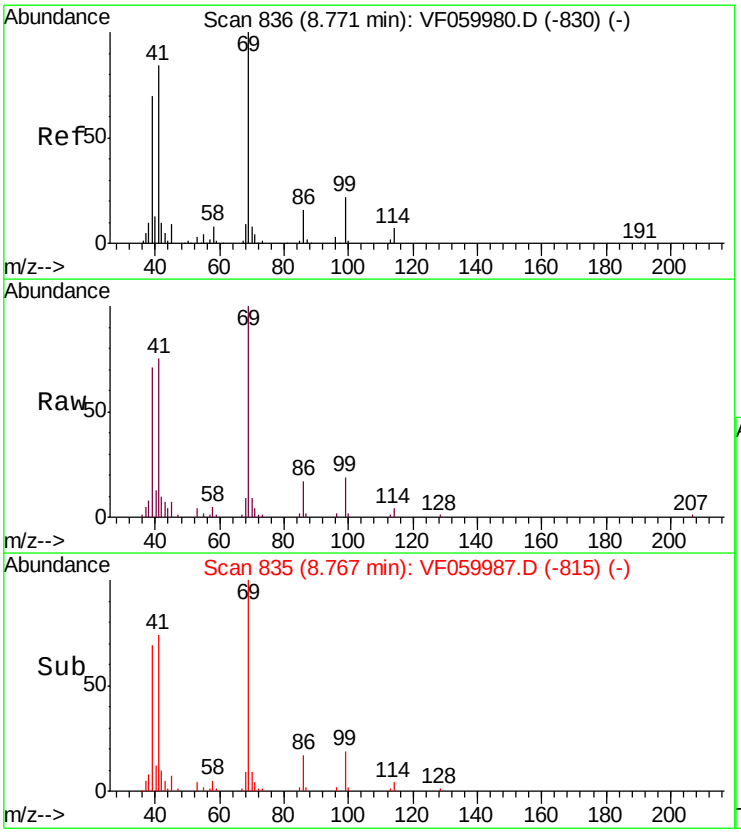
#55
1,1,2-Trichloroethane
Concen: 20.650 ug/l
RT: 8.65 min Scan# 823
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 97 Resp: 21852

Ion	Ratio	Lower	Upper
97	100		
83	87.9	64.9	97.3
85	62.8	41.8	62.6#
99	71.7	45.2	67.8#

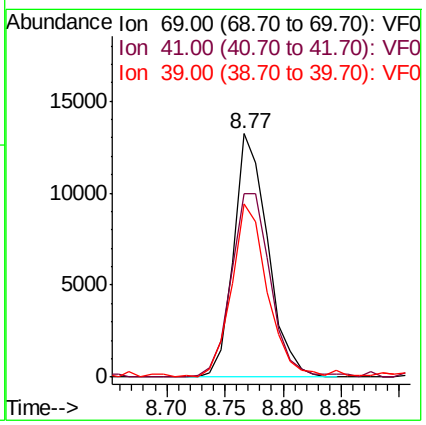


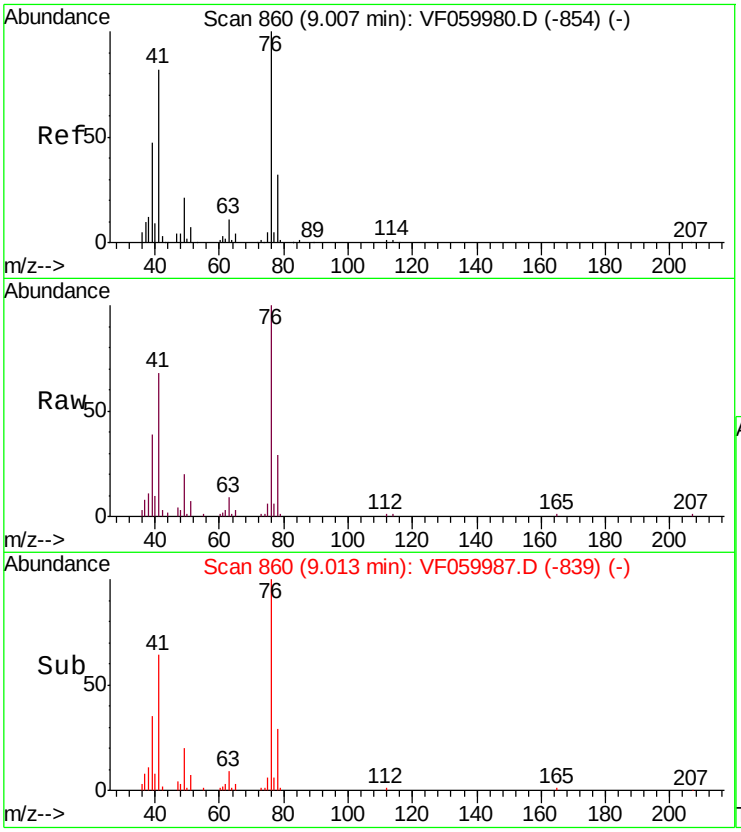


#56
Ethyl methacrylate
Concen: 21.889 ug/l
RT: 8.77 min Scan# 835
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 69 Resp: 26836

Ion	Ratio	Lower	Upper
69	100		
41	75.2	67.8	101.6
39	71.0	55.8	83.6



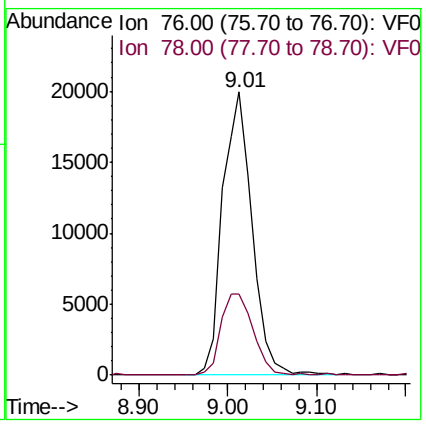


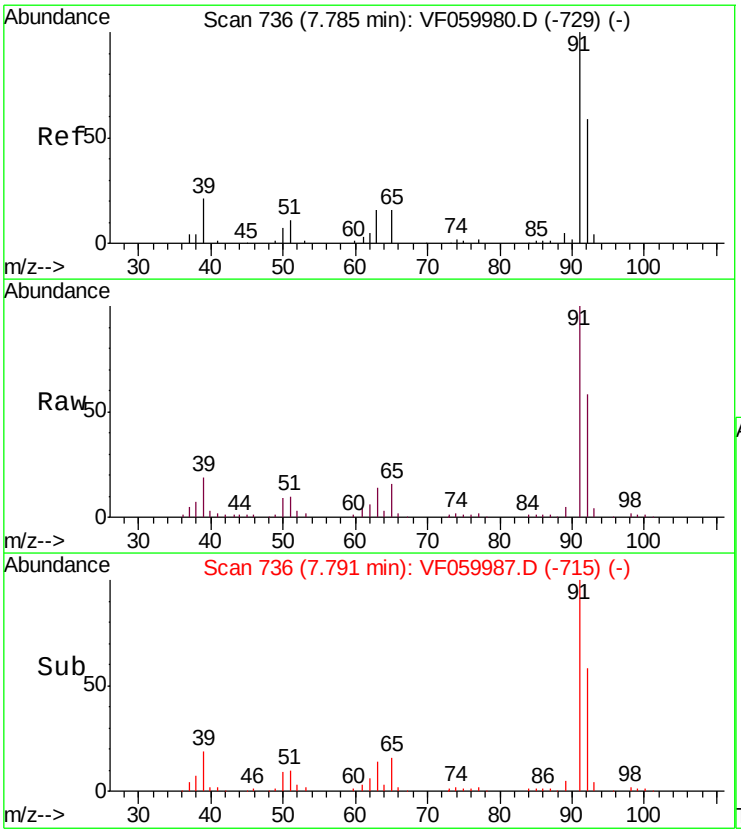
#57
1,3-Dichloropropane
Concen: 24.580 ug/l
RT: 9.01 min Scan# 860
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 76 Resp: 46358

Ion	Ratio	Lower	Upper
76	100		
78	28.6	25.3	37.9

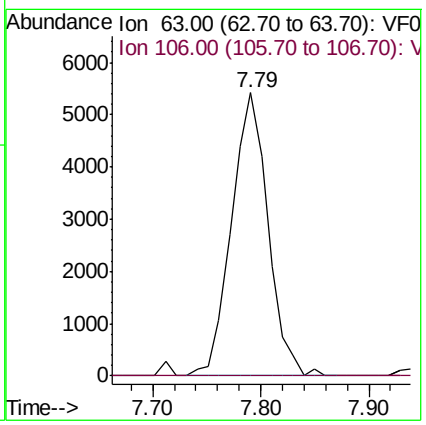


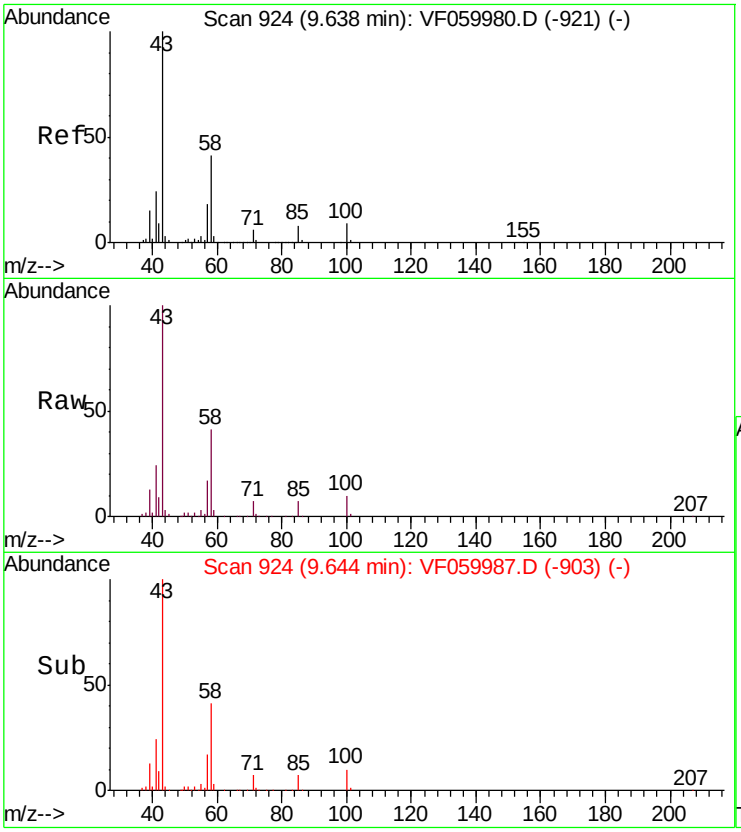


#58
2-Chloroethyl Vinyl ether
Concen: 123.574 ug/l
RT: 7.79 min Scan# 736
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 63 Resp: 12706

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



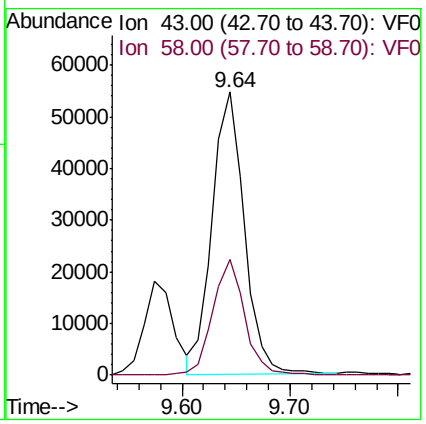


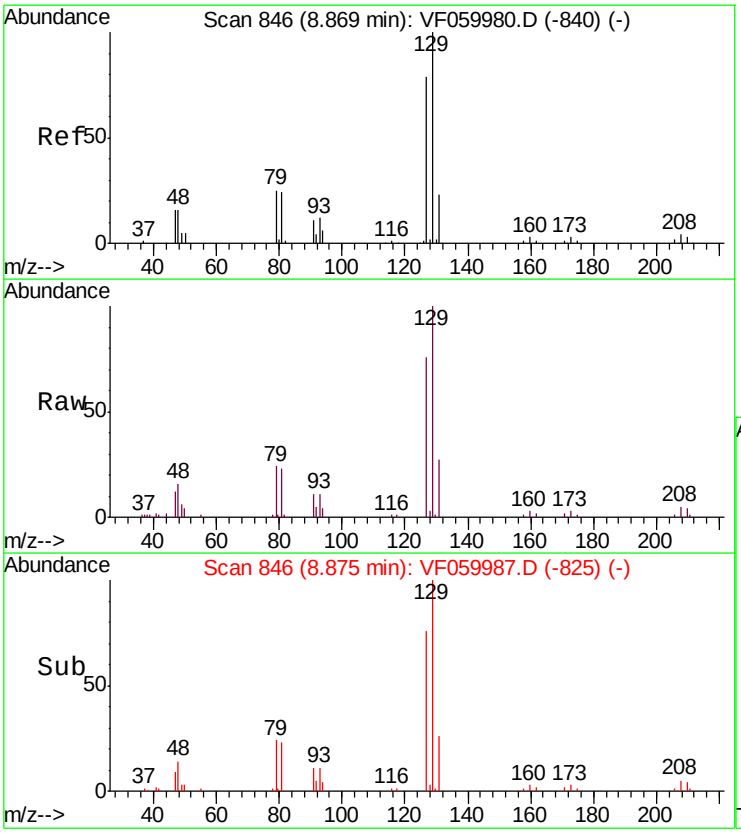
#59
2-Hexanone
Concen: 115.452 ug/l
RT: 9.64 min Scan# 924
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 43 Resp: 112797

Ion	Ratio	Lower	Upper
43	100		
58	40.7	20.1	60.3

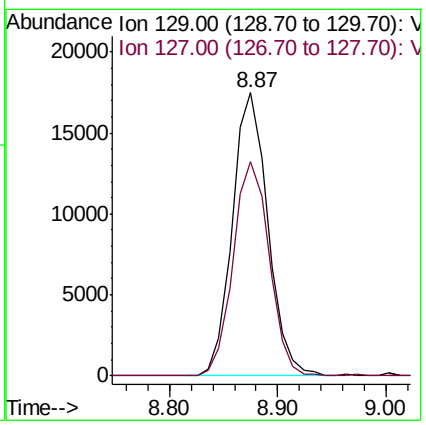


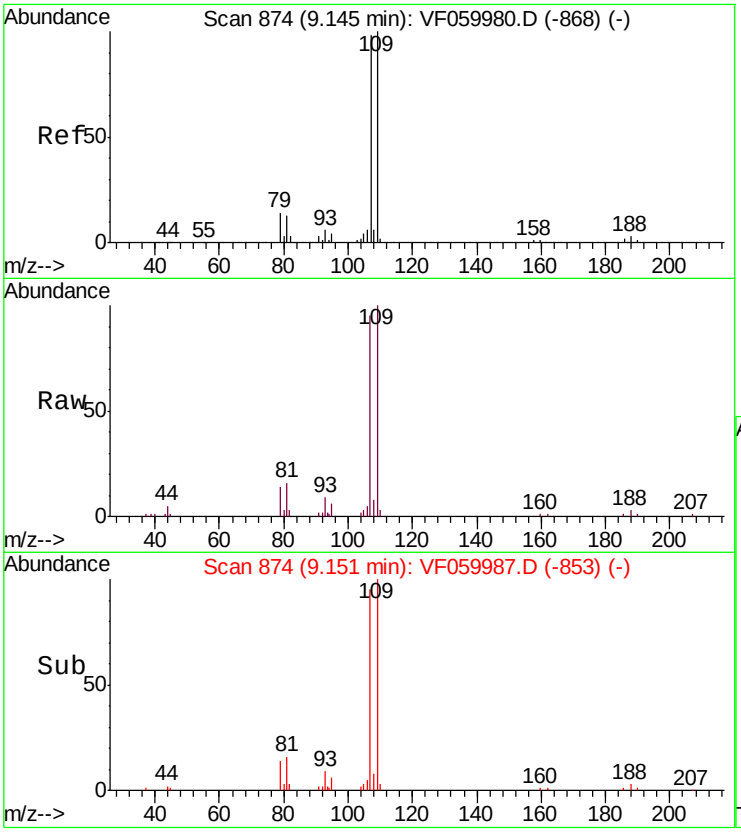


#60
Dibromochloromethane
Concen: 20.675 ug/l
RT: 8.87 min Scan# 846
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion:129 Resp: 39977

Ion	Ratio	Lower	Upper
129	100		
127	75.9	39.5	118.5



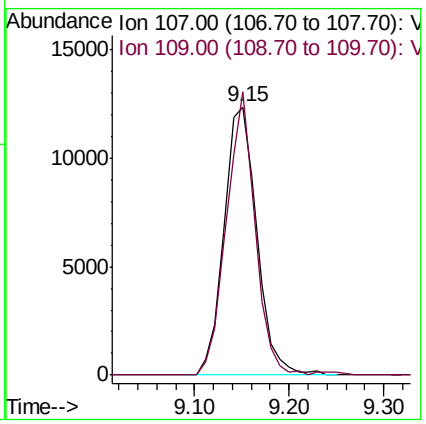


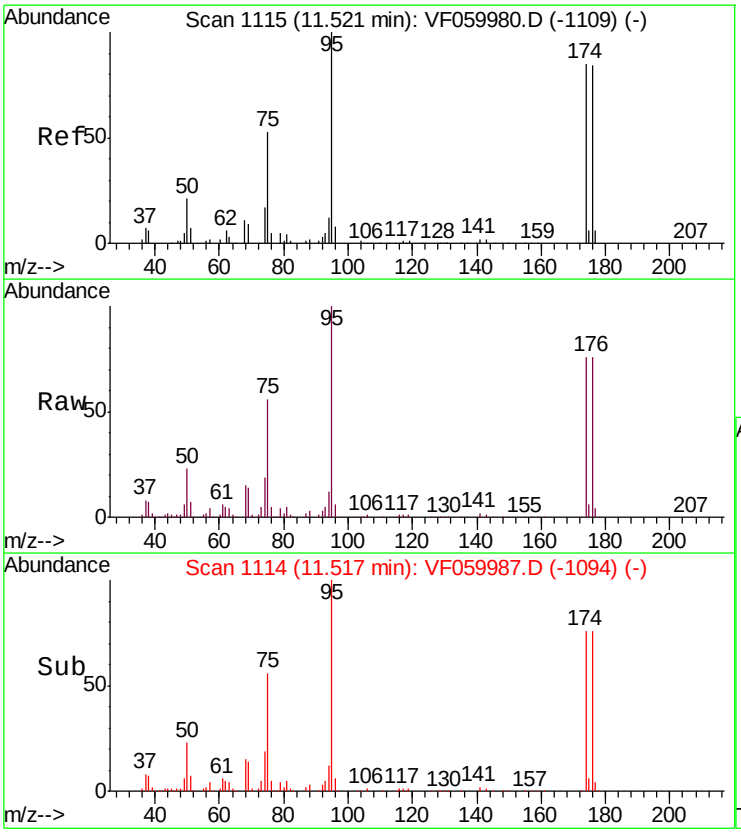
#61
1,2-Dibromoethane
Concen: 22.514 ug/l
RT: 9.15 min Scan# 874
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument : MSVOA_F
ClientSampleId : VF0817SBSD01

Tgt Ion:107 Resp: 29723

Ion	Ratio	Lower	Upper
107	100		
109	105.4	81.7	122.5

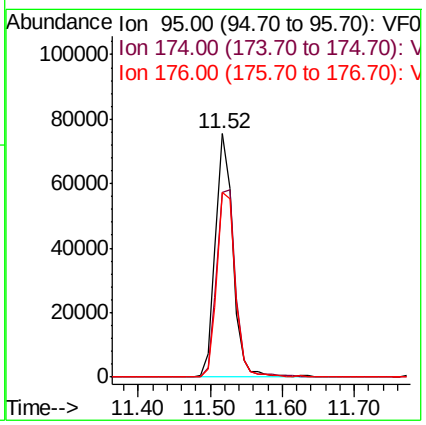


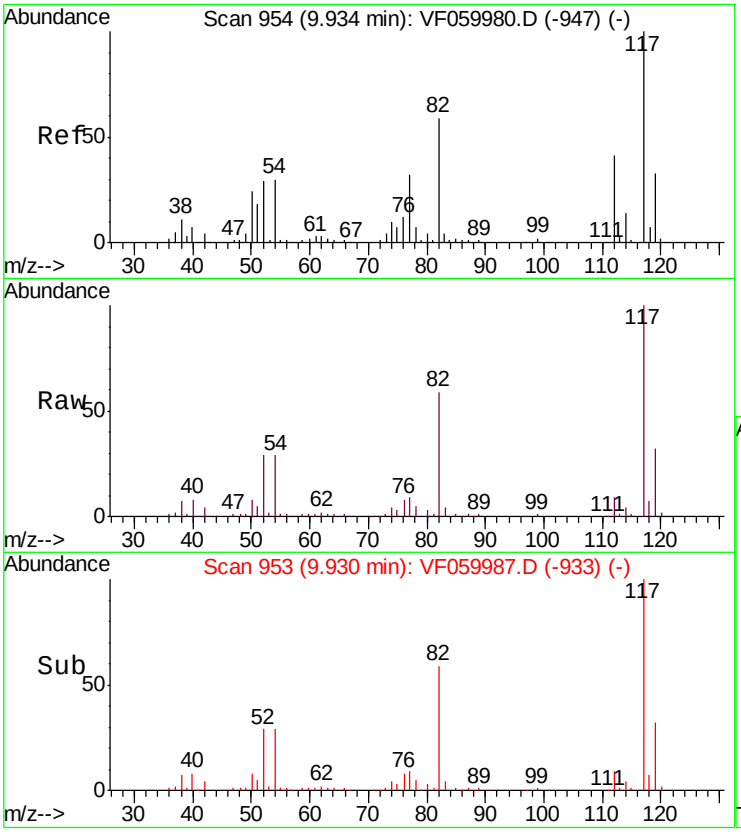


#62
4-Bromofluorobenzene
Concen: 49.633 ug/l
RT: 11.52 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 95 Resp: 126545

Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	169.8
176	76.0	0.0	167.8



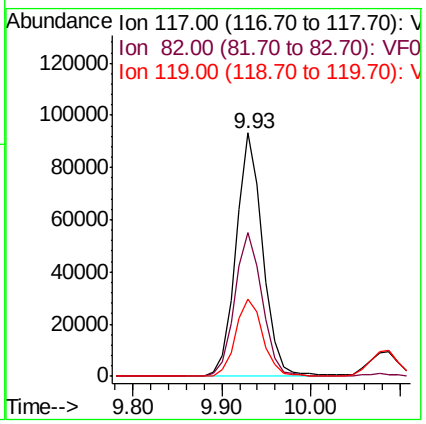


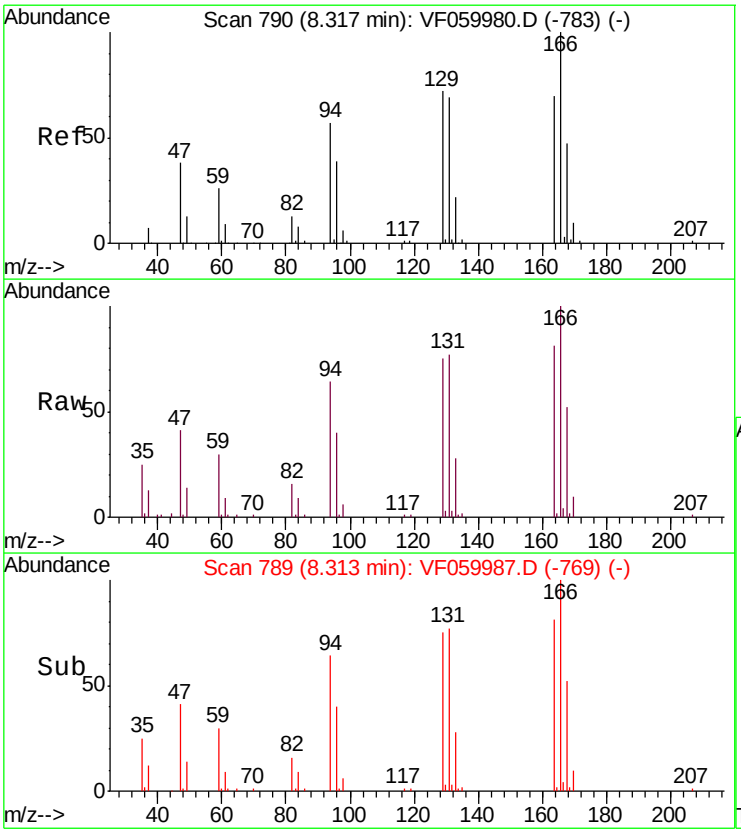
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument : MSVOA_F
ClientSampleId : VF0817SBSD01

Tgt Ion:117 Resp: 193861

Ion	Ratio	Lower	Upper
117	100		
82	59.3	47.2	70.8
119	31.9	26.1	39.1

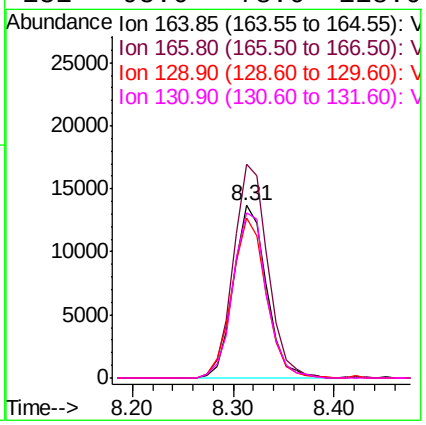


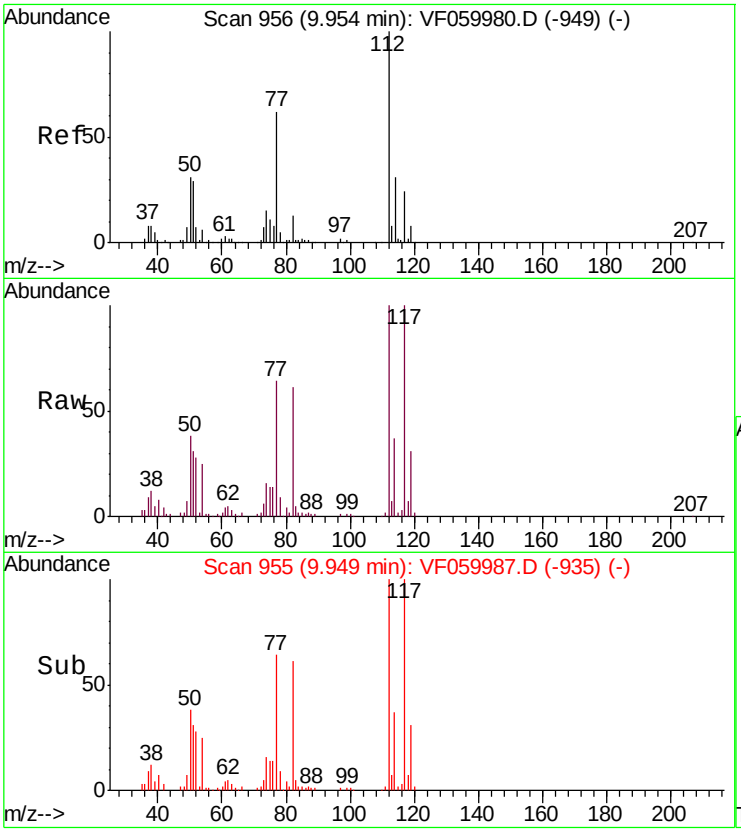


#64
Tetrachloroethene
Concen: 21.063 ug/l
RT: 8.31 min Scan# 789
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion:164 Resp: 31114

Ion	Ratio	Lower	Upper
164	100		
166	123.8	114.5	171.7
129	92.8	82.3	123.5
131	95.6	78.6	118.0



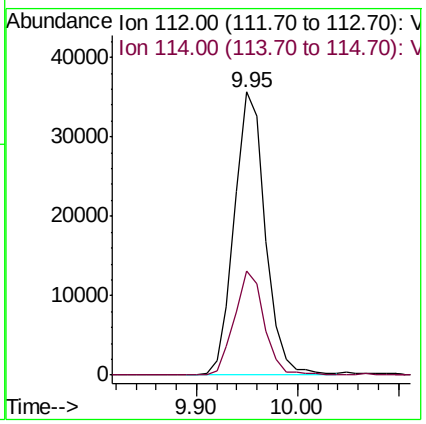


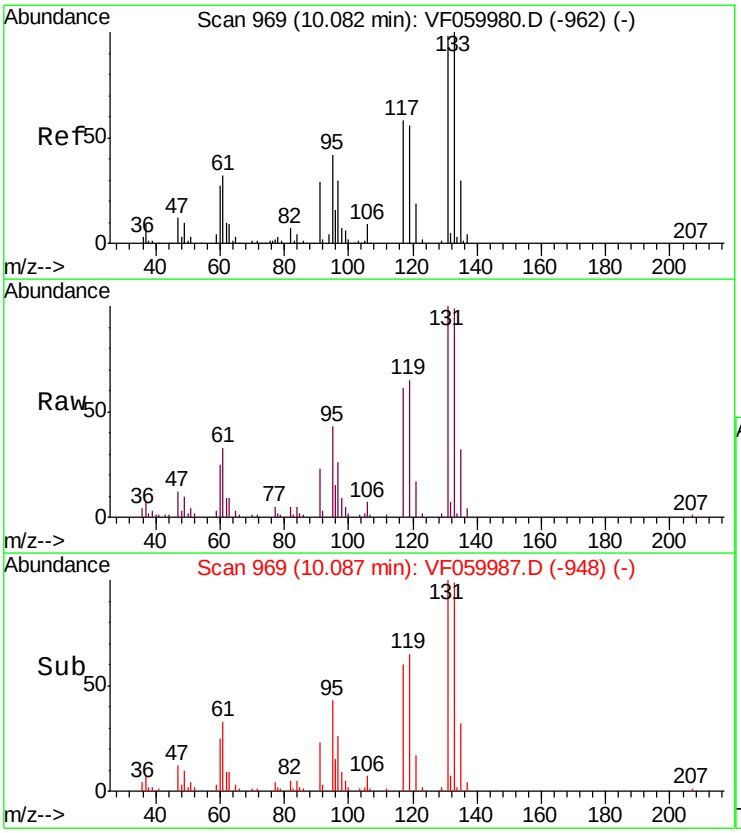
#65
Chlorobenzene
Concen: 20.030 ug/l
RT: 9.95 min Scan# 955
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion:112 Resp: 76639

Ion	Ratio	Lower	Upper
112	100		
114	36.9	25.0	37.4

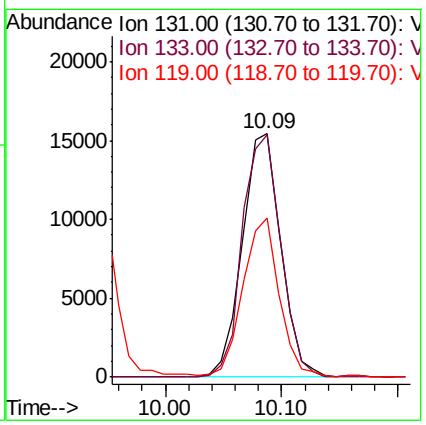


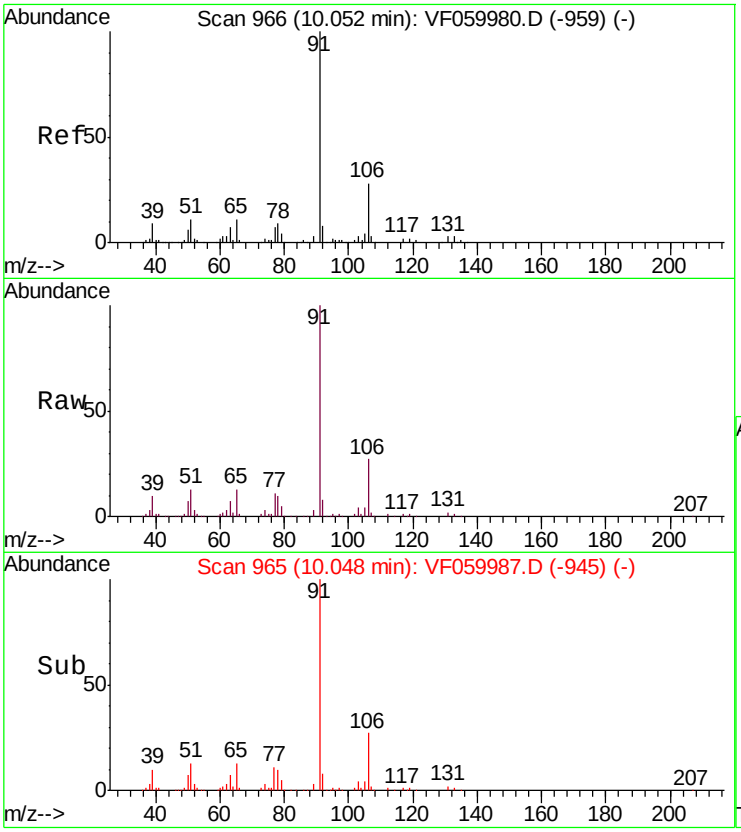


#66
1,1,1,2-Tetrachloroethane
Concen: 20.170 ug/l
RT: 10.09 min Scan# 969
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion:131 Resp: 35507

Ion	Ratio	Lower	Upper
131	100		
133	99.3	51.1	153.3
119	65.3	29.0	87.1



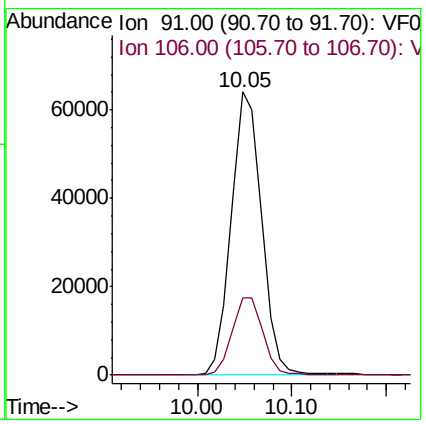


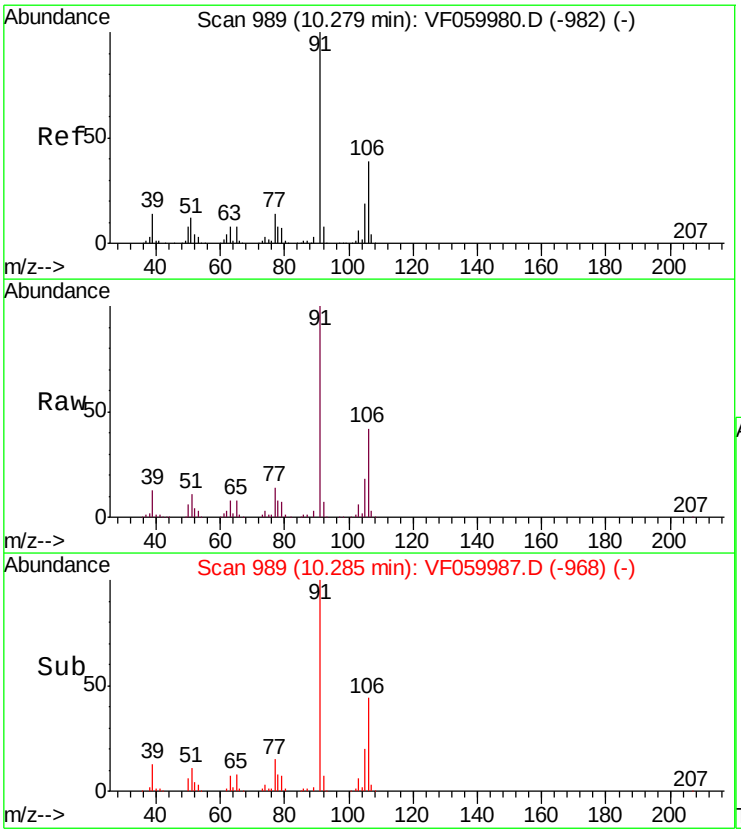
#67
Ethyl Benzene
Concen: 20.569 ug/l
RT: 10.05 min Scan# 965
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument : MSVOA_F
ClientSampleId : VF0817SBSD01

Tgt Ion: 91 Resp: 142893

Ion	Ratio	Lower	Upper
91	100		
106	27.4	22.0	33.0

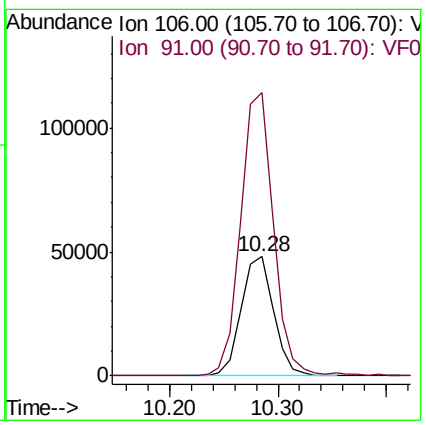


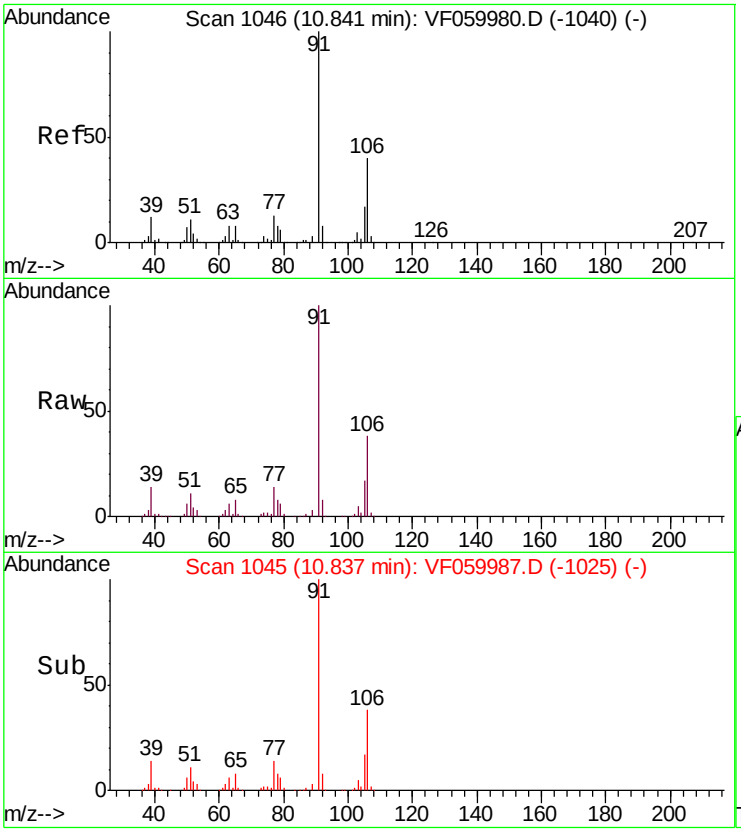


#68
m/p-Xylenes
Concen: 41.861 ug/l
RT: 10.28 min Scan# 989
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion:106 Resp: 100756

Ion	Ratio	Lower	Upper
106	100		
91	237.1	203.5	305.3



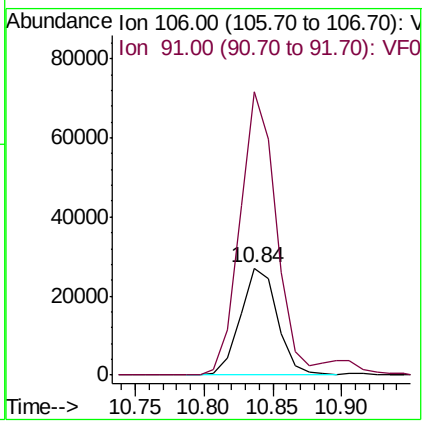


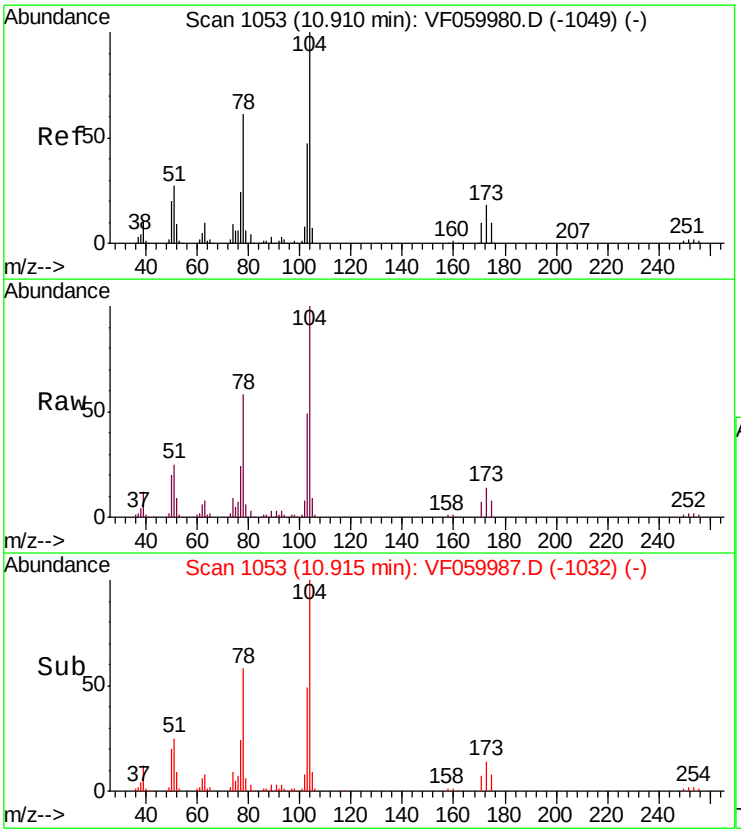
#69
o-Xylene
Concen: 20.674 ug/l
RT: 10.84 min Scan# 1045
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion:106 Resp: 51012

Ion	Ratio	Lower	Upper
106	100		
91	264.6	125.4	376.2

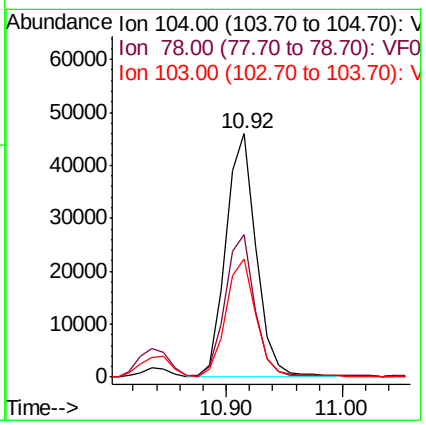


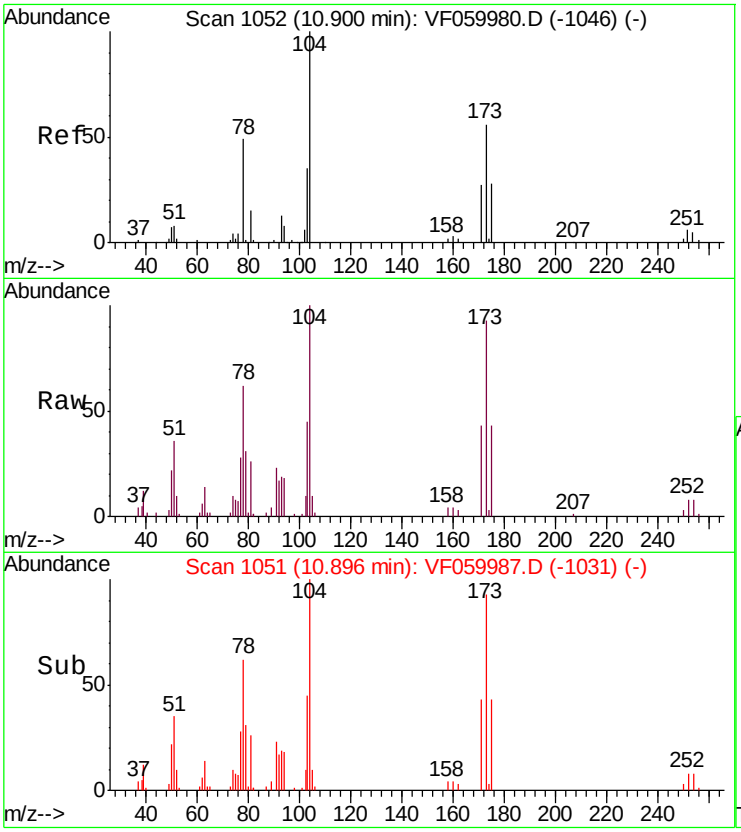


#70
Styrene
Concen: 21.130 ug/l
RT: 10.92 min Scan# 1053
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion:104 Resp: 83528

Ion	Ratio	Lower	Upper
104	100		
78	58.3	49.0	73.6
103	48.6	38.2	57.4



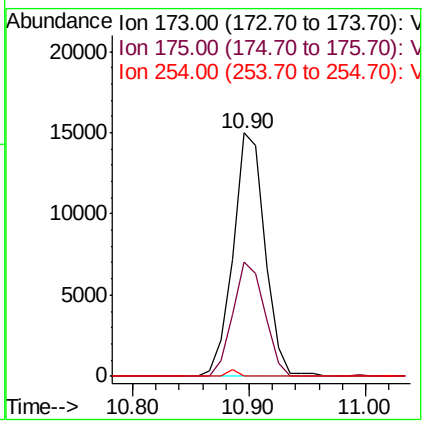


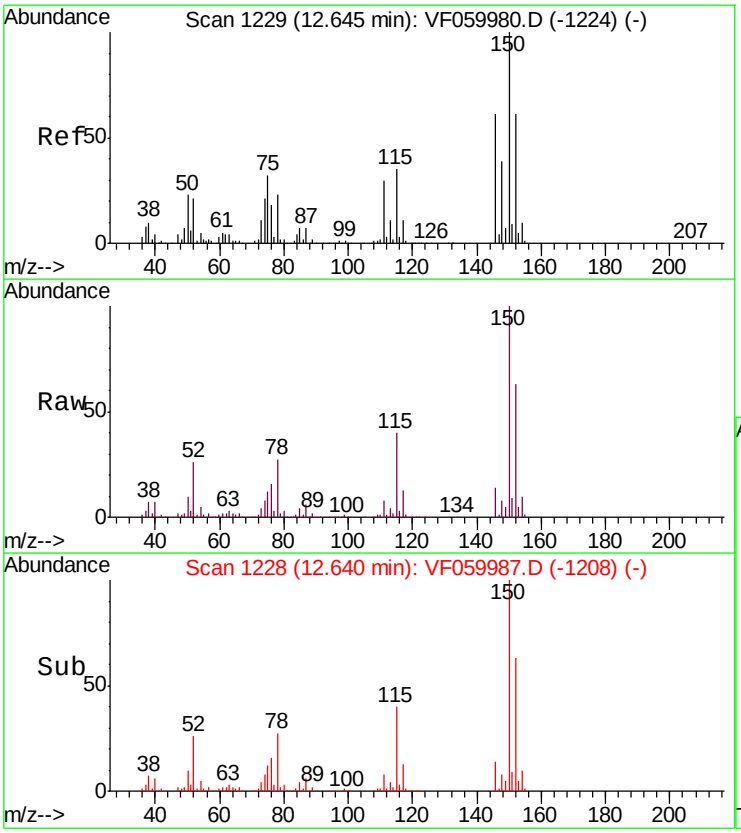
#71
Bromoform
Concen: 21.797 ug/l
RT: 10.90 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument : MSVOA_F
ClientSampleId : VF0817SBSD01

Tgt Ion:173 Resp: 28368

Ion	Ratio	Lower	Upper
173	100		
175	45.3	24.8	74.3
254	0.0	0.0	0.0

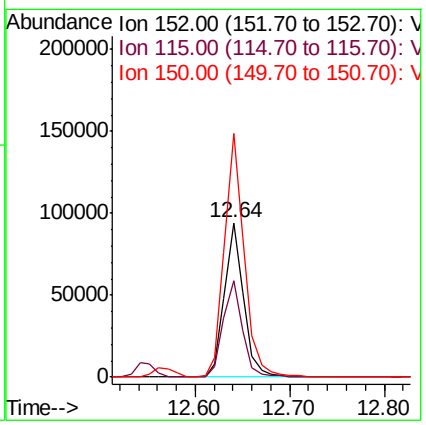


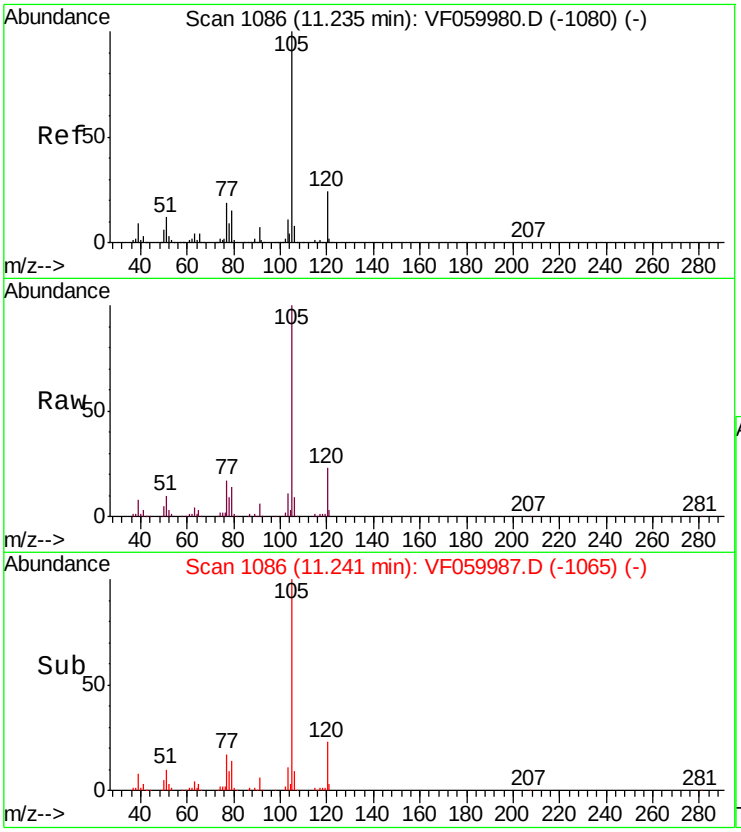


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion:152 Resp: 132431

Ion	Ratio	Lower	Upper
152	100		
115	62.3	29.1	87.3
150	157.6	0.0	330.2



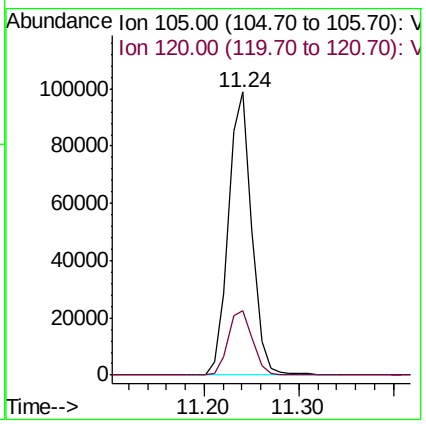


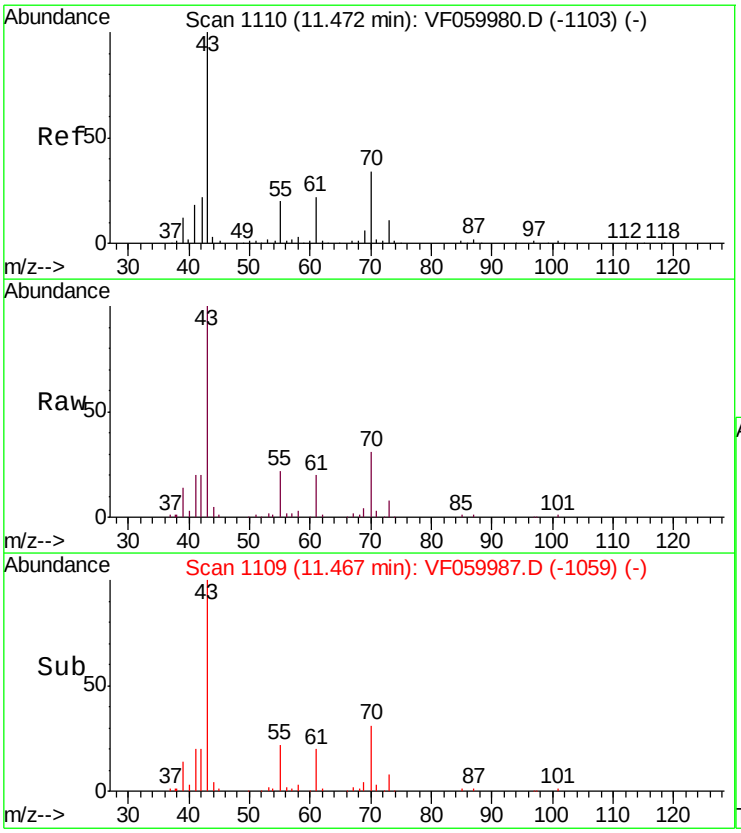
#73
Isopropylbenzene
Concen: 21.261 ug/l
RT: 11.24 min Scan# 1086
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument : MSVOA_F
ClientSampleId : VF0817SBSD01

Tgt Ion:105 Resp: 168789

Ion	Ratio	Lower	Upper
105	100		
120	22.9	11.9	35.5

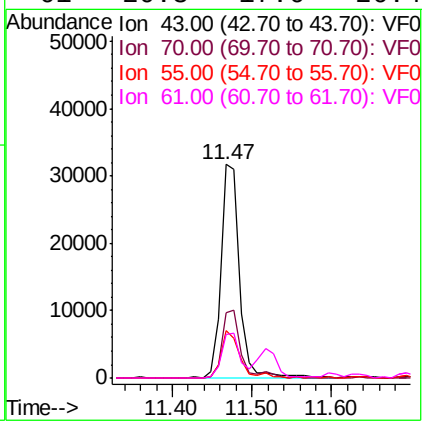


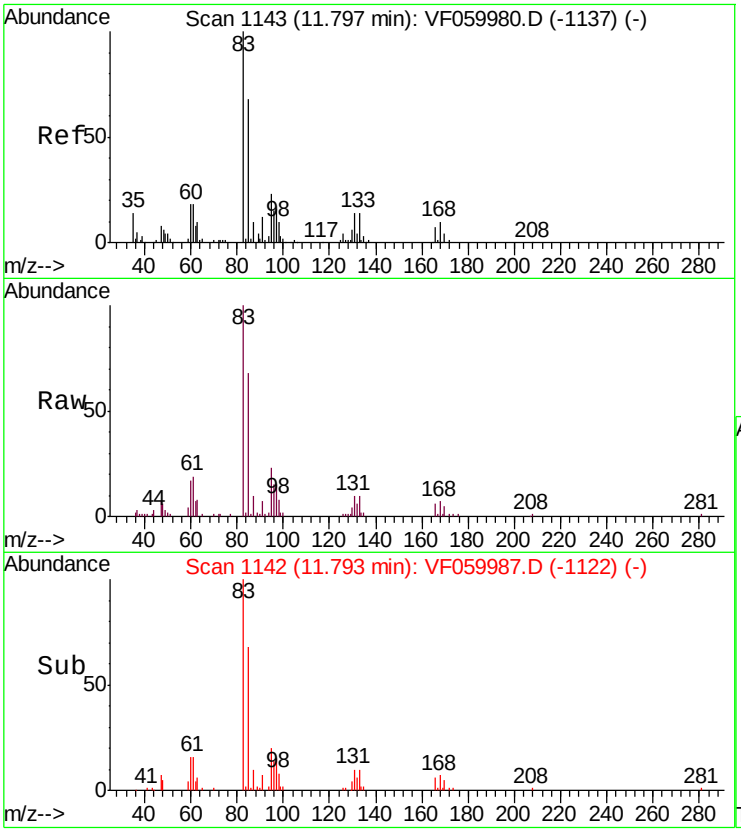


#74
N-amyl acetate
Concen: 23.215 ug/l
RT: 11.47 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 43 Resp: 52302

Ion	Ratio	Lower	Upper
43	100		
70	30.6	27.2	40.8
55	22.4	16.4	24.6
61	20.3	17.6	26.4



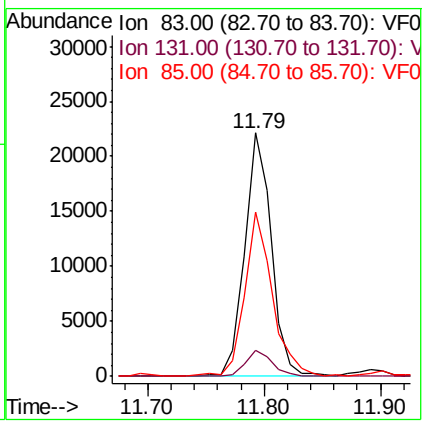


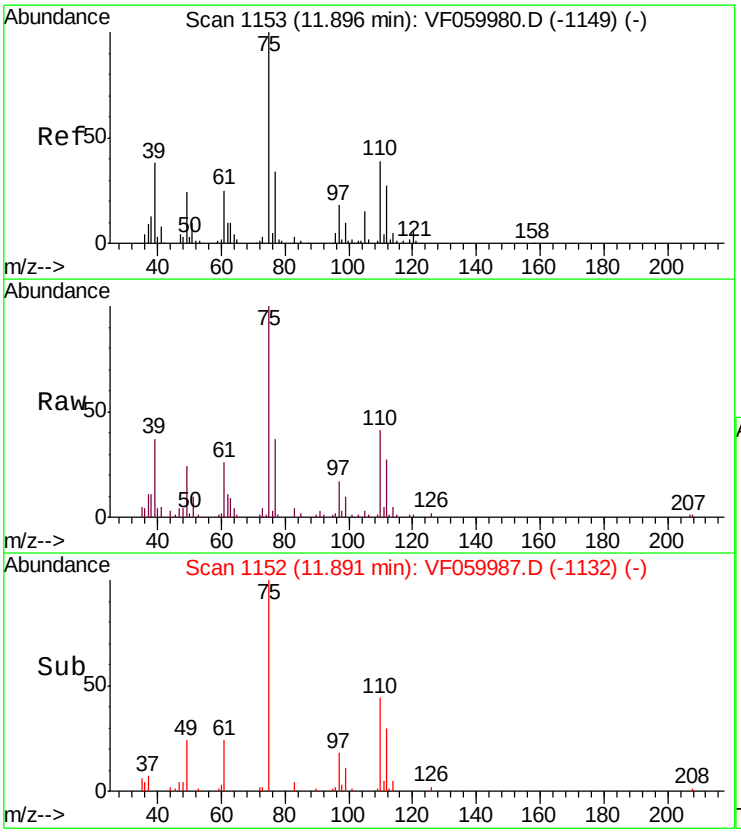
#75
1,1,2,2-Tetrachloroethane
Concen: 22.342 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 83 Resp: 34828

Ion	Ratio	Lower	Upper
83	100		
131	10.5	7.2	21.6
85	67.6	34.1	102.2

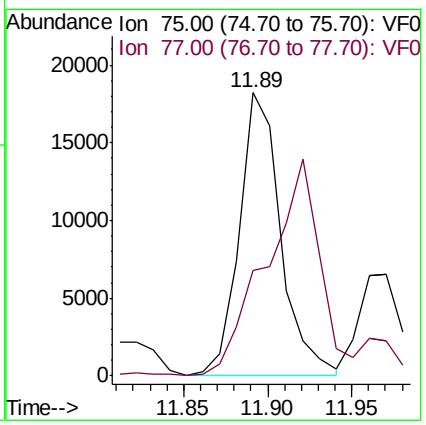


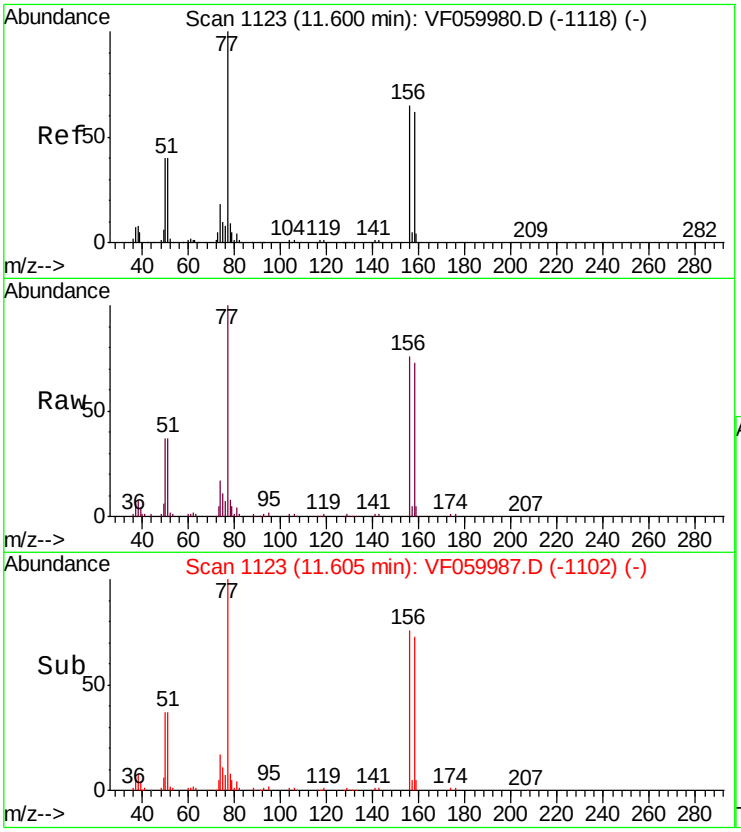


#76
1,2,3-Trichloropropane
Concen: 22.590 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 75 Resp: 31188

Ion	Ratio	Lower	Upper
75	100		
77	37.2	17.1	51.3



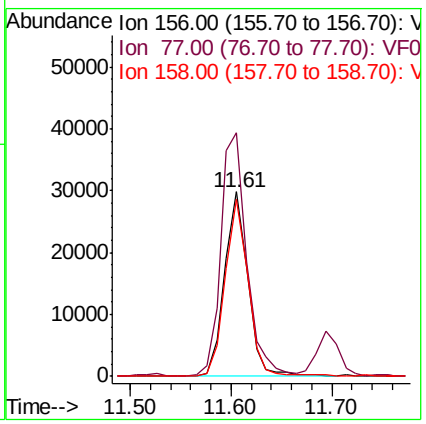


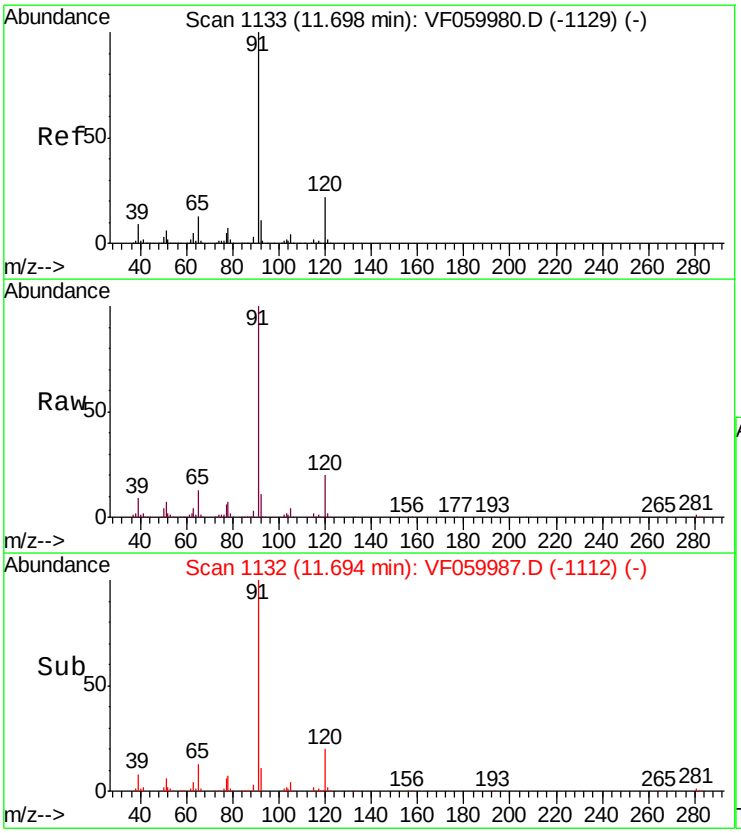
#77
Bromobenzene
Concen: 21.478 ug/l
RT: 11.61 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion:156 Resp: 47557

Ion	Ratio	Lower	Upper
156	100		
77	132.1	76.9	230.7
158	96.0	47.7	143.1

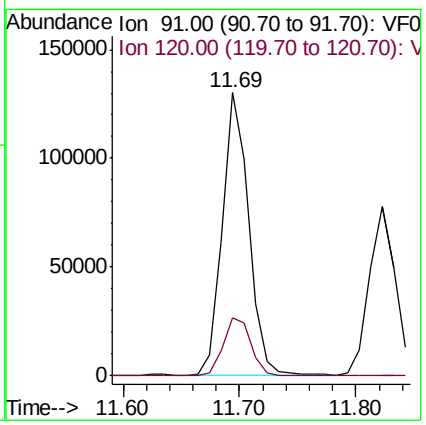


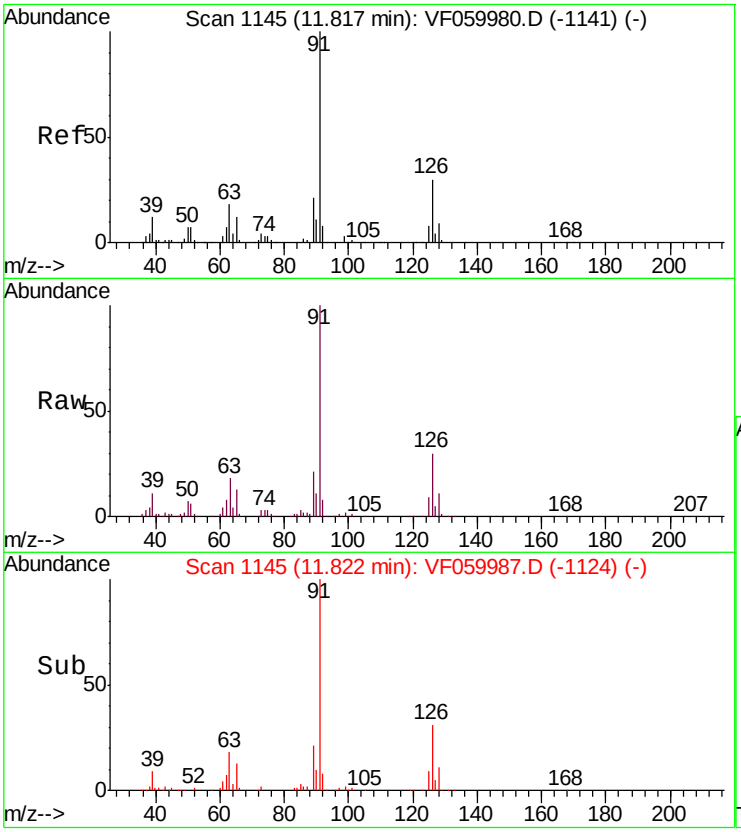


#78
n-propylbenzene
Concen: 20.715 ug/l
RT: 11.69 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 91 Resp: 204163

Ion	Ratio	Lower	Upper
91	100		
120	20.4	11.0	33.0



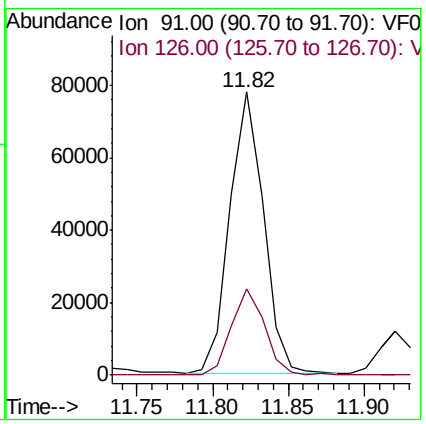


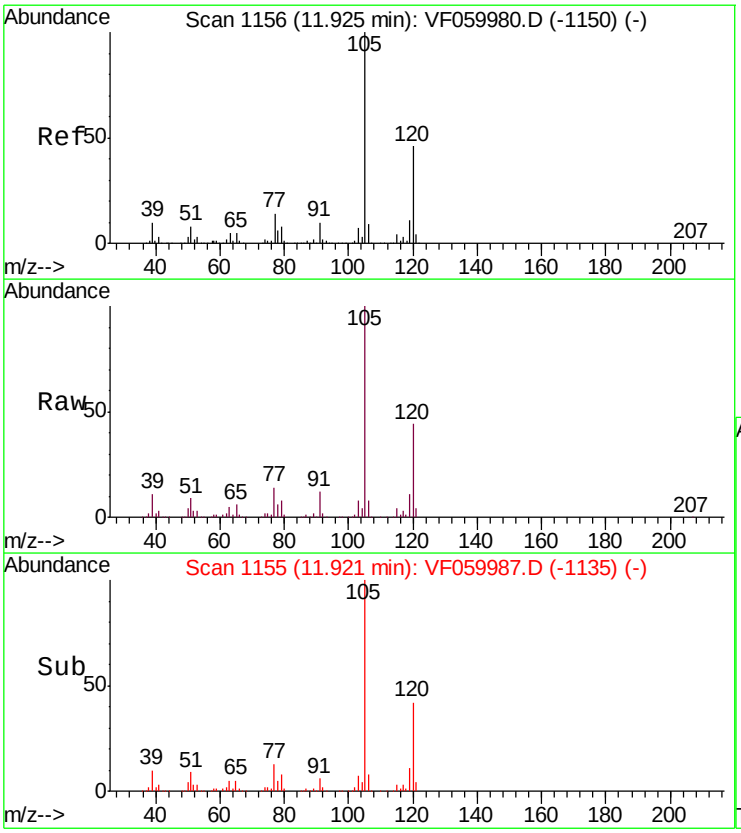
#79
2-Chlorotoluene
Concen: 20.267 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument : MSVOA_F
ClientSampleId : VF0817SBSD01

Tgt Ion: 91 Resp: 121358

Ion	Ratio	Lower	Upper
91	100		
126	30.4	14.7	44.1

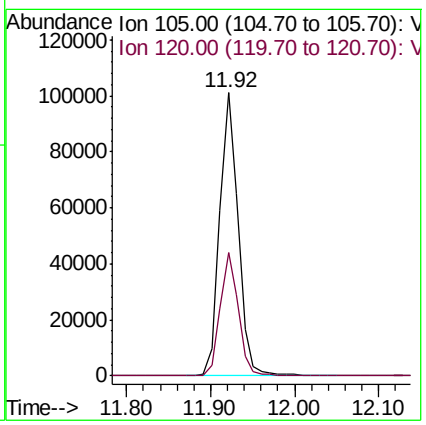


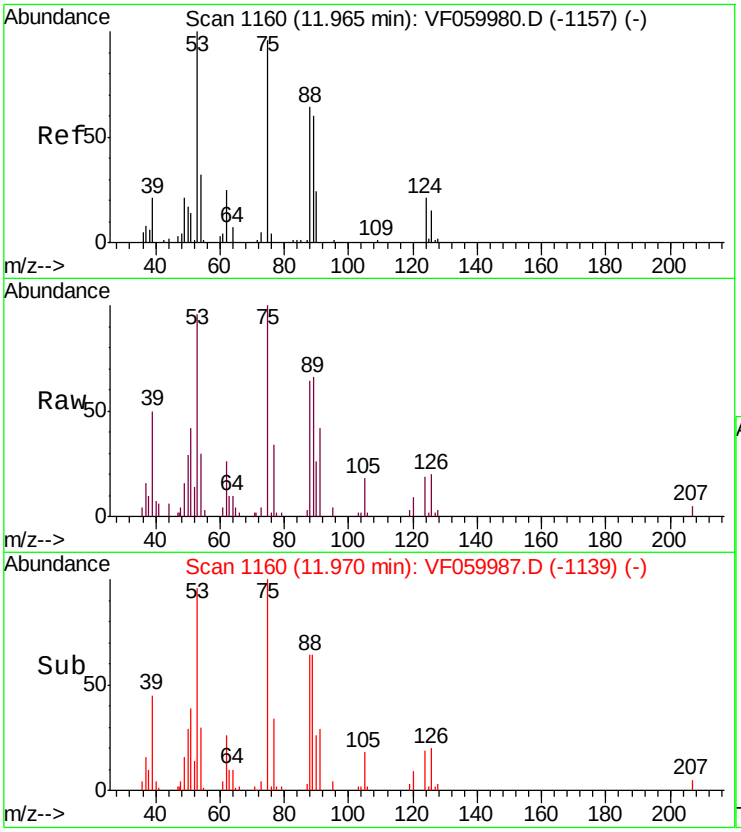


#80
1,3,5-Trimethylbenzene
Concen: 21.488 ug/l
RT: 11.92 min Scan# 1155
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion:105 Resp: 154242

Ion	Ratio	Lower	Upper
105	100		
120	43.7	22.9	68.7



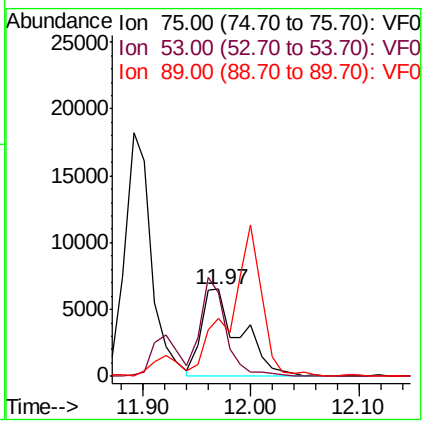


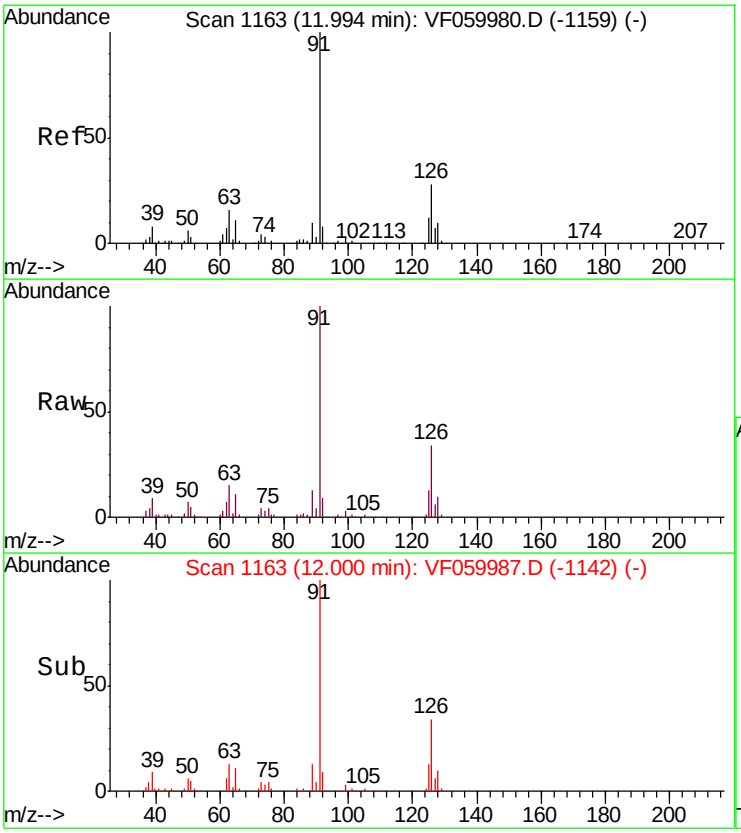
#81
trans-1,4-Dichloro-2-butene
Concen: 28.106 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 75 Resp: 16379

Ion	Ratio	Lower	Upper
75	100		
53	95.9	87.4	131.0
89	66.0	52.8	79.2

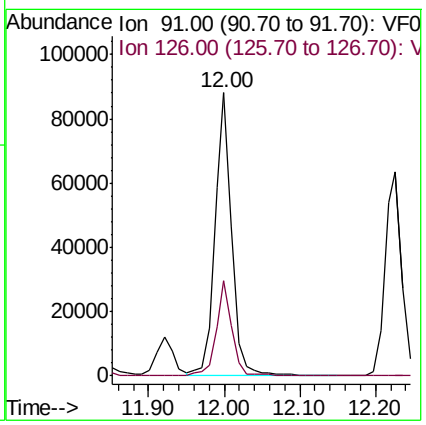


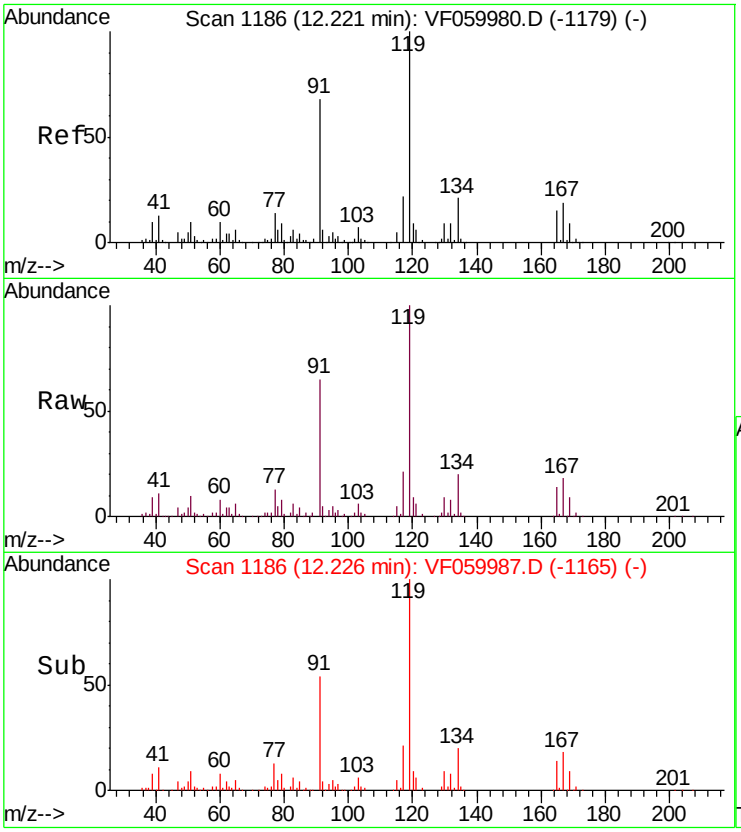


#82
4-Chlorotoluene
Concen: 20.709 ug/l
RT: 12.00 min Scan# 1163
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 91 Resp: 135703

Ion	Ratio	Lower	Upper
91	100		
126	33.8	14.1	42.4



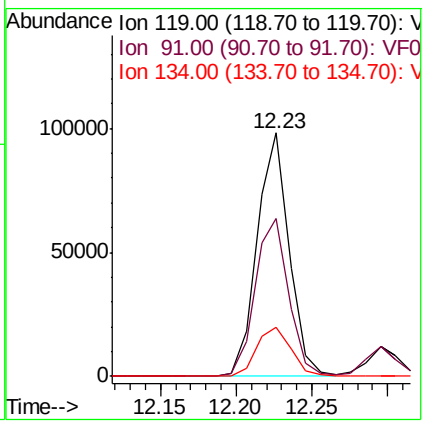


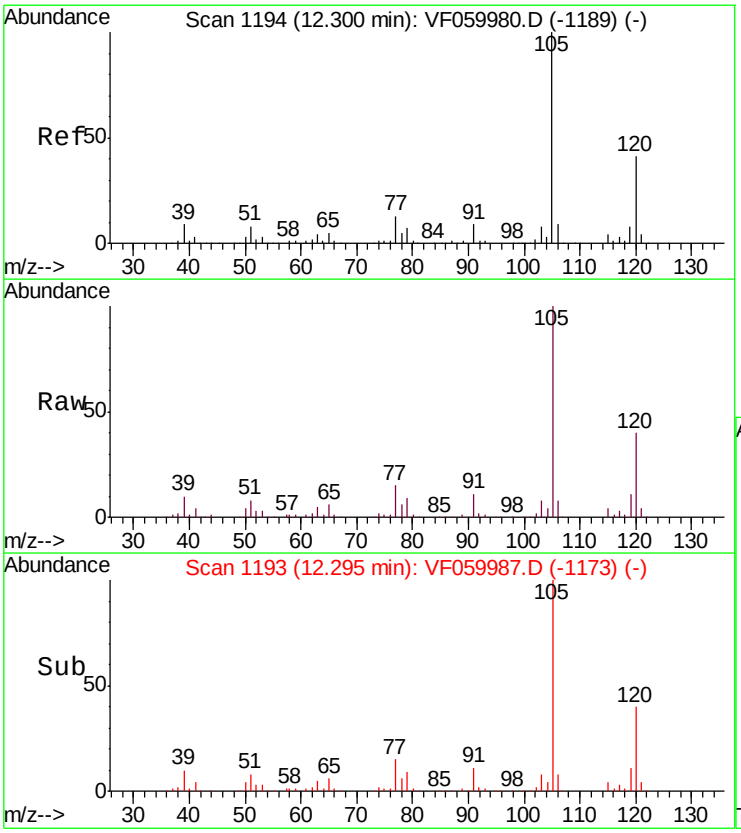
#83
tert-Butylbenzene
Concen: 20.614 ug/l
RT: 12.23 min Scan# 1186
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument : MSVOA_F
ClientSampleId : VF0817SBSD01

Tgt Ion:119 Resp: 145379

Ion	Ratio	Lower	Upper
119	100		
91	64.6	34.1	102.2
134	20.4	10.5	31.6

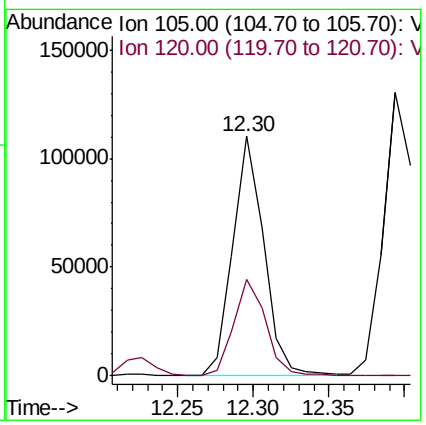


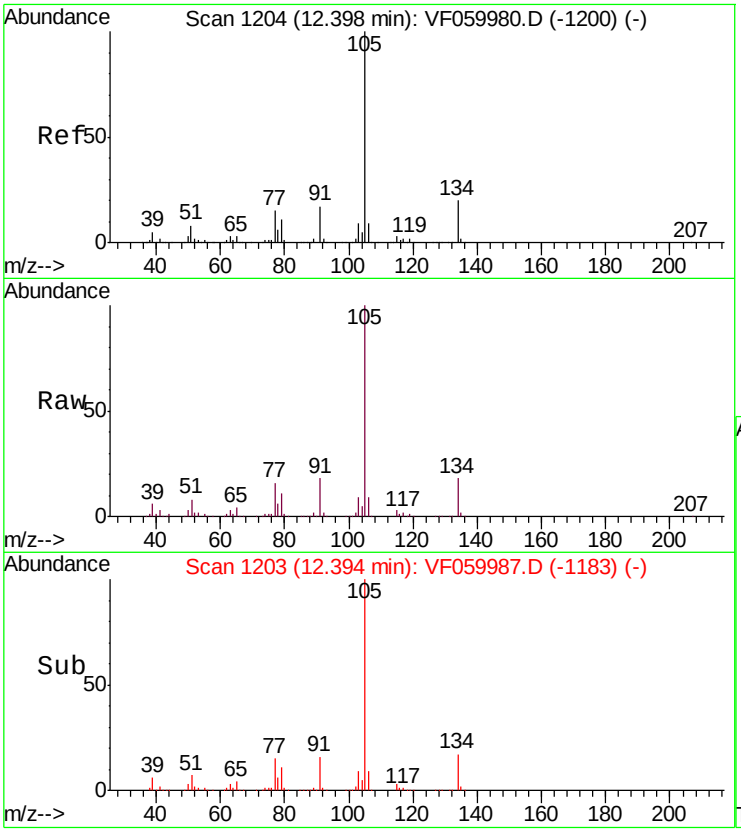


#84
1,2,4-Trimethylbenzene
Concen: 21.014 ug/l
RT: 12.30 min Scan# 1193
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion:105 Resp: 158829

Ion	Ratio	Lower	Upper
105	100		
120	40.3	20.9	62.7



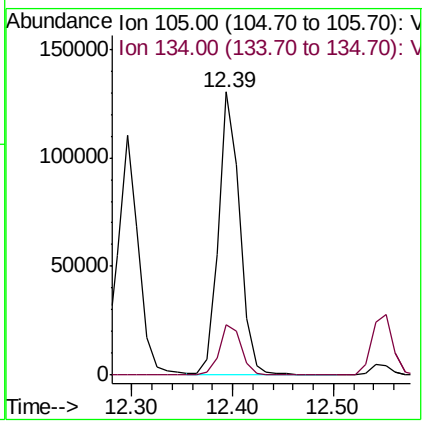


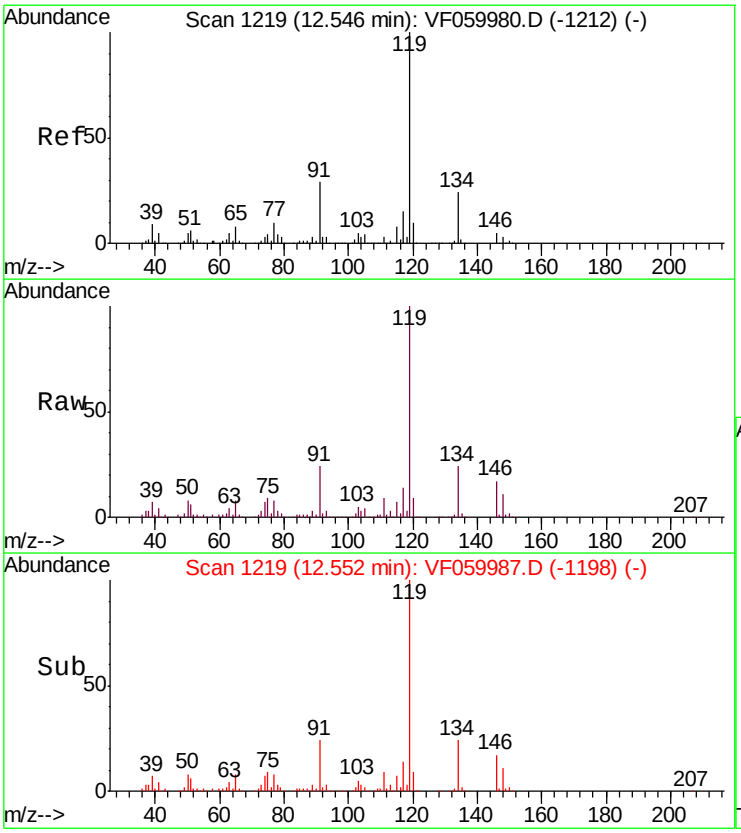
#85
sec-Butylbenzene
Concen: 20.621 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion:105 Resp: 192237

Ion	Ratio	Lower	Upper
105	100		
134	17.6	9.8	29.5

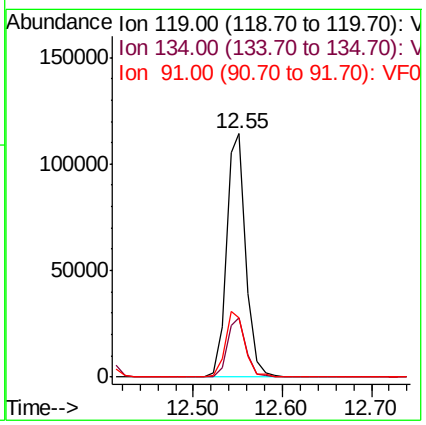


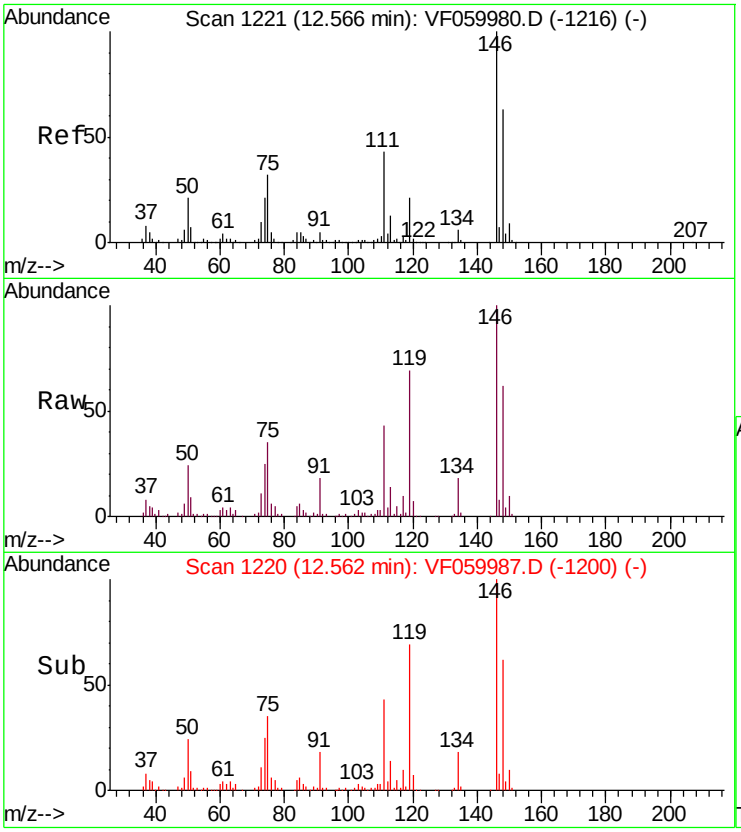


#86
p-Isopropyltoluene
Concen: 21.249 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion:119 Resp: 175199

Ion	Ratio	Lower	Upper
119	100		
134	24.4	12.1	36.3
91	24.4	14.4	43.4



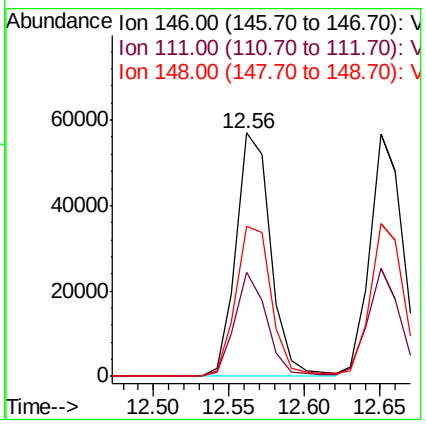


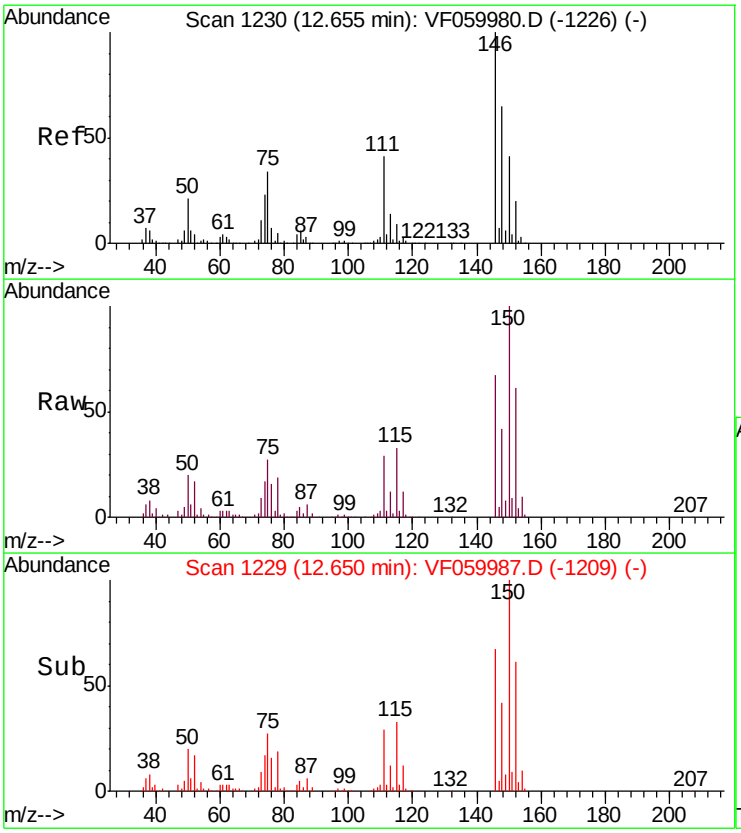
#87
1,3-Dichlorobenzene
Concen: 21.537 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion:146 Resp: 91029

Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.3	63.7
148	61.6	31.6	95.0

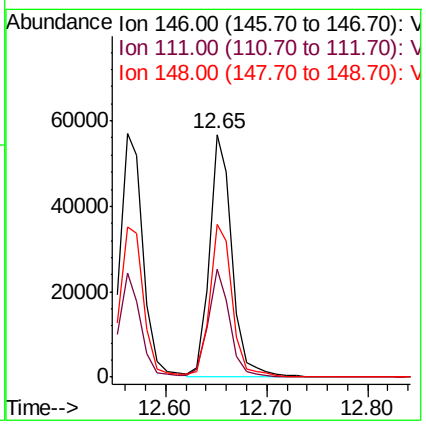


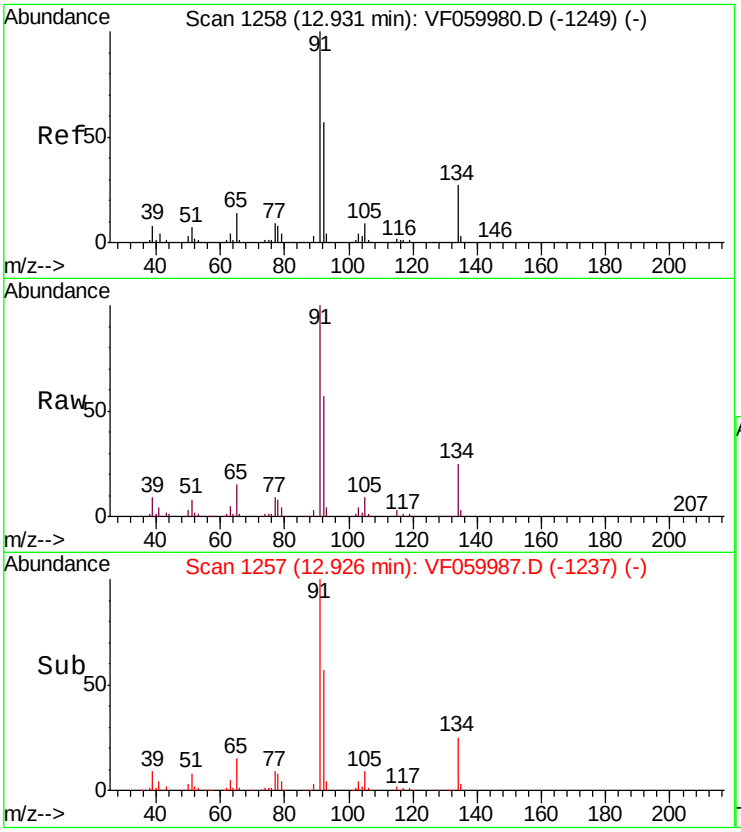


#88
1,4-Dichlorobenzene
Concen: 21.559 ug/l
RT: 12.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion:146 Resp: 89212

Ion	Ratio	Lower	Upper
146	100		
111	44.2	20.3	61.0
148	63.0	32.6	97.8



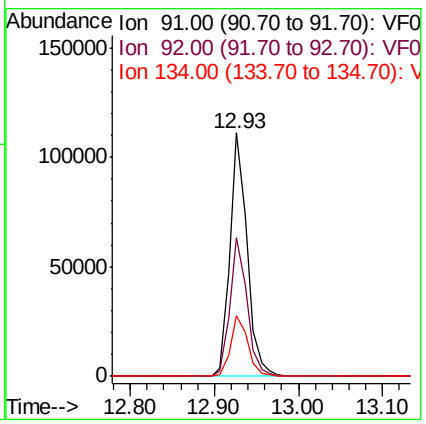


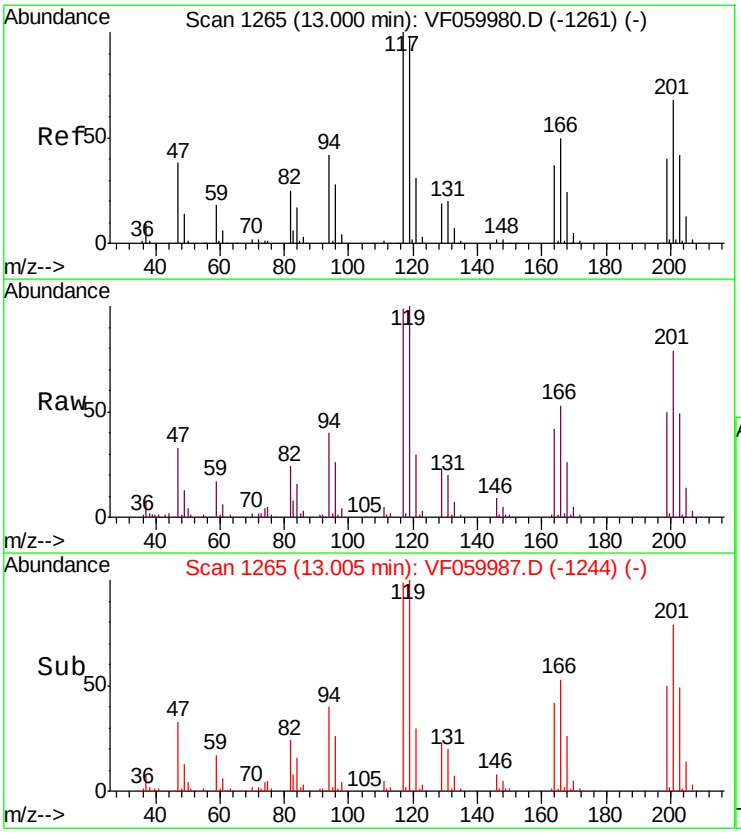
#89
n-Butylbenzene
Concen: 19.882 ug/l
RT: 12.93 min Scan# 1257
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion: 91 Resp: 158400

Ion	Ratio	Lower	Upper
91	100		
92	56.9	28.7	86.3
134	25.0	13.3	39.9

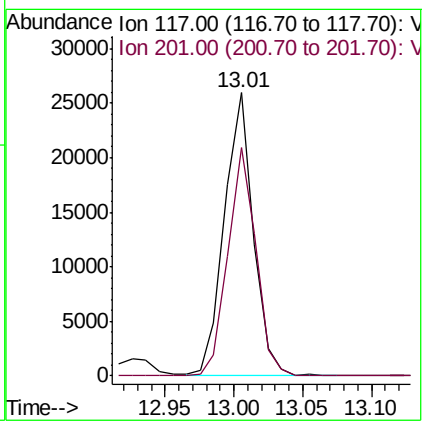


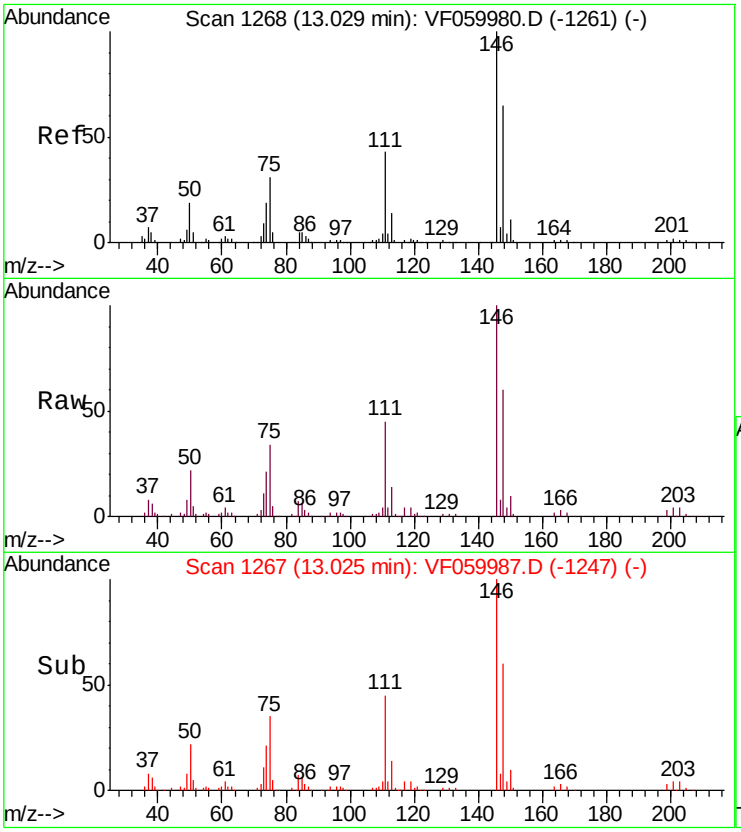


#90
Hexachloroethane
Concen: 20.398 ug/l
RT: 13.01 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion:117 Resp: 37884

Ion	Ratio	Lower	Upper
117	100		
201	80.7	34.5	103.5



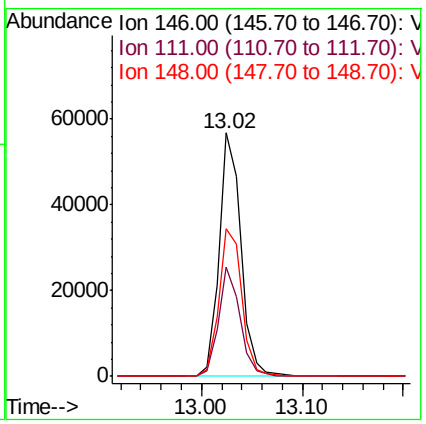


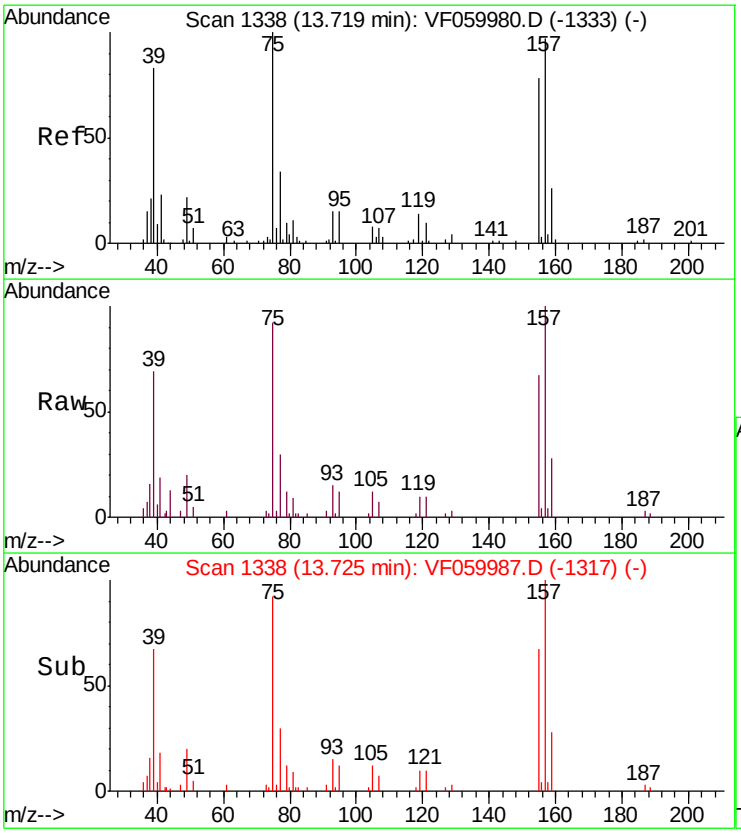
#91
1,2-Dichlorobenzene
Concen: 21.150 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. -0.00 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion:146 Resp: 85564

Ion	Ratio	Lower	Upper
146	100		
111	44.7	21.4	64.3
148	60.4	32.5	97.4

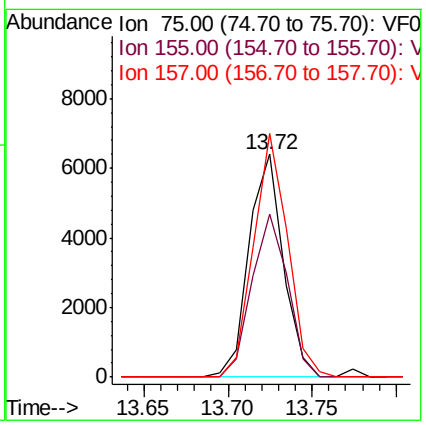


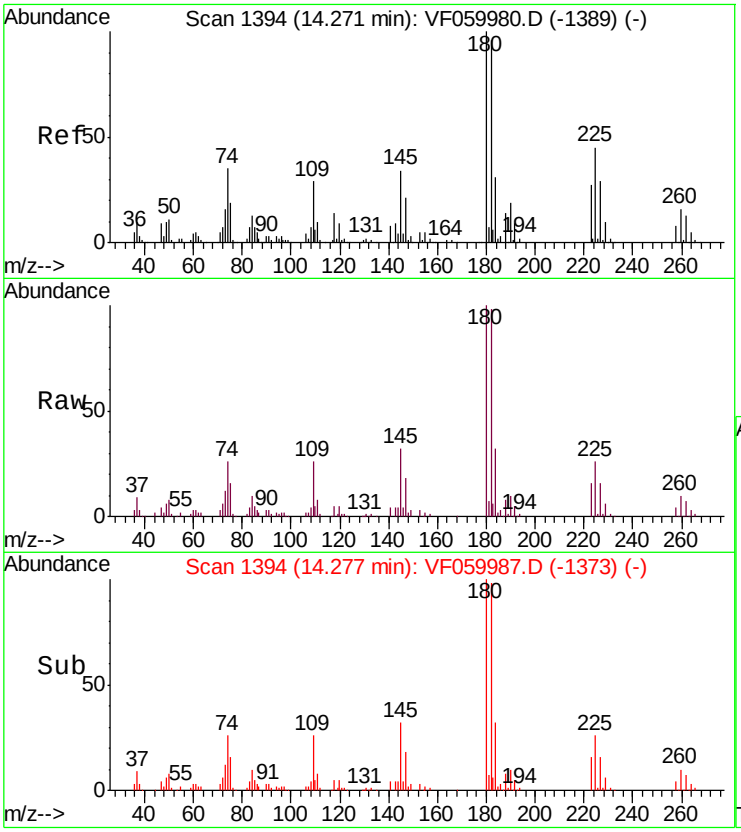


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.003 ug/l
RT: 13.72 min Scan# 1338
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion: 75 Resp: 9054

Ion	Ratio	Lower	Upper
75	100		
155	73.1	38.9	116.7
157	109.2	50.8	152.5



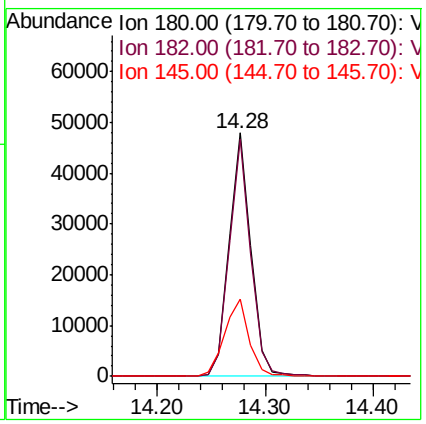


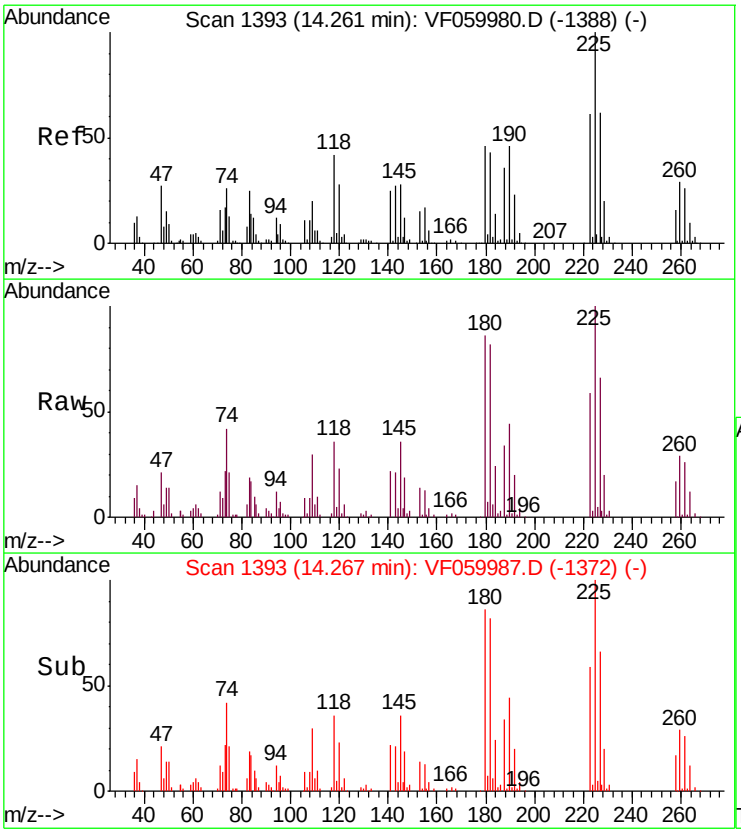
#93
1,2,4-Trichlorobenzene
Concen: 20.509 ug/l
RT: 14.28 min Scan# 1394
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBSD01

Tgt Ion:180 Resp: 67703

Ion	Ratio	Lower	Upper
180	100		
182	97.5	47.9	143.6
145	31.5	17.2	51.5

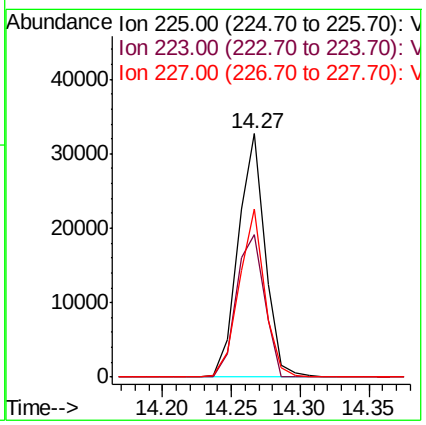


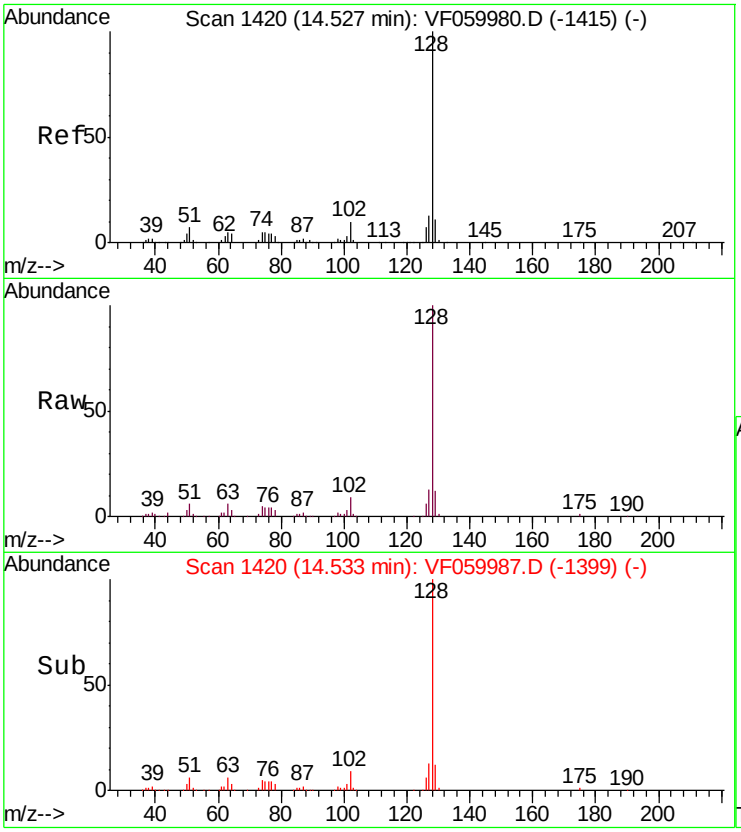


#94
Hexachlorobutadiene
Concen: 20.132 ug/l
RT: 14.27 min Scan# 1393
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion:225 Resp: 44519

Ion	Ratio	Lower	Upper
225	100		
223	58.8	29.1	87.4
227	69.2	29.8	89.5



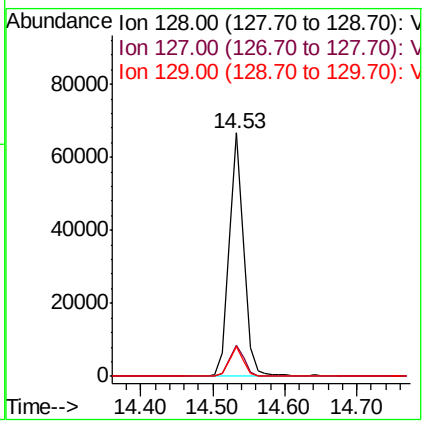


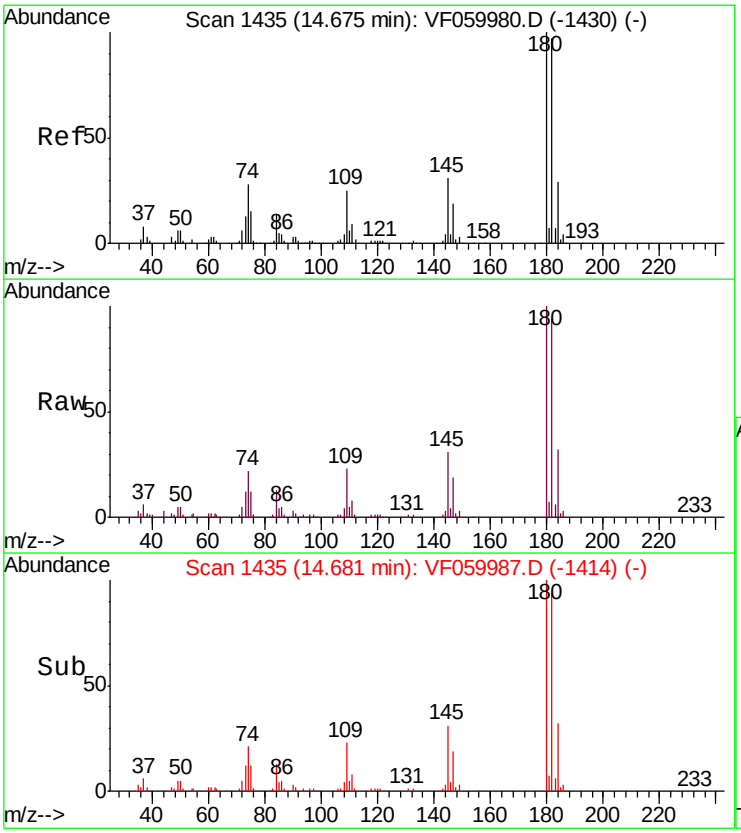
#95
Naphthalene
Concen: 20.409 ug/l
RT: 14.53 min Scan# 1420
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Instrument : MSVOA_F
ClientSampleId : VF0817SBSD01

Tgt Ion:128 Resp: 94830

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	12.0	9.0	13.4





#96
1,2,3-Trichlorobenzene
Concen: 21.022 ug/l
RT: 14.68 min Scan# 1435
Delta R.T. 0.01 min
Lab File: VF059987.D
Acq: 17 Aug 2018 22:40

Tgt Ion:180 Resp: 66911

Ion	Ratio	Lower	Upper
180	100		
182	94.1	48.5	145.5
145	30.9	15.7	47.1