Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110918\
Data File : VF060669.D
Acq On : 9 Nov 2018 13:21
Operator : VA/AP
Sample : VF1109SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1109SBS01

Quant Time: Nov 12 04:11:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.86	168	246788	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.59	114	424948	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.78	117	368868	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	206887	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.83	65	143365	57.50	ug/l		-0.01
Spiked Amount 50.000			Recovery = 115.00%				
35) Dibromofluoromethane	4.10	113	176873	53.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.74%				
50) Toluene-d8	7.55	98	479095	49.26	ug/l		-0.01
Spiked Amount 50.000			Recovery = 98.52%				
62) 4-Bromofluorobenzene	11.41	95	213991	50.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	94252	35.380	ug/l		95
3) Chloromethane	1.10	50	60952	28.220	ug/l		95
4) Vinyl Chloride	1.13	62	52479	26.368	ug/l	#	83
5) Bromomethane	1.31	94	27104	24.261	ug/l	#	72
6) Chloroethane	1.36	64	18545	23.532	ug/l		94
7) Trichlorofluoromethane	1.47	101	77852	20.899	ug/l		92
8) Diethyl Ether	1.62	74	13092	18.963	ug/l		89
9) 1,1,2-Trichlorotrifluoroet	1.82	101	50821	23.875	ug/l		92
10) Methyl Iodide	1.88	142	62374	17.806	ug/l		97
11) Tert butyl alcohol	2.56	59	12136	88.559	ug/l	#	89
12) 1,1-Dichloroethene	1.78	96	41342	23.060	ug/l		87
13) Acrolein	1.98	56	9576	96.380	ug/l		94
14) Allyl chloride	2.08	41	75967	25.950	ug/l		96
15) Acrylonitrile	2.93	53	30776	103.564	ug/l		89
16) Acetone	2.23	43	77816	132.439	ug/l		95
17) Carbon Disulfide	1.80	76	119943	23.750	ug/l		96
18) Methyl Acetate	2.34	43	19560	21.705	ug/l		97
19) Methyl tert-butyl Ether	2.42	73	99984	23.857	ug/l		99
20) Methylene Chloride	2.22	84	26130	10.704	ug/l		97
21) trans-1,2-Dichloroethene	2.30	96	43826	23.301	ug/l		96
22) Diisopropyl ether	2.79	45	145499	23.459	ug/l		96
23) Vinyl Acetate	3.18	43	340835	91.461	ug/l		95
24) 1,1-Dichloroethane	2.86	63	85955	23.946	ug/l		97
25) 2-Butanone	4.32	43	139539	108.067	ug/l		96
26) 2,2-Dichloropropane	3.58	77	65792	24.496	ug/l		97
27) cis-1,2-Dichloroethene	3.46	96	83580	23.277	ug/l		99
28) Bromochloromethane	3.71	49	52302	23.218	ug/l		96
29) Tetrahydrofuran	4.05	42	47589	102.960	ug/l		99
30) Chloroform	3.85	83	141399	24.899	ug/l		96
31) Cyclohexane	3.68	56	118684	23.960	ug/l		99
32) 1,1,1-Trichloroethane	4.08	97	106542	26.861	ug/l		94
36) 1,1-Dichloropropene	4.26	75	101831	21.764	ug/l		98
37) Ethyl Acetate	4.09	43	39528	17.599	ug/l	#	64
38) Carbon Tetrachloride	3.98	117	95426	23.867	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110918\
Data File : VF060669.D
Acq On : 9 Nov 2018 13:21
Operator : VA/AP
Sample : VF1109SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1109SBS01

Quant Time: Nov 12 04:11:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.45	83	129117	22.613 ug/l		96
40) Benzene	4.63	78	259726	22.868 ug/l		99
41) Methacrylonitrile	4.73	41	25402	19.971 ug/l	#	91
42) 1,2-Dichloroethane	4.93	62	70366	21.586 ug/l		96
43) Isopropyl Acetate	6.95	43	49332	17.364 ug/l	#	93
44) Trichloroethene	5.49	130	76052	22.281 ug/l		90
45) 1,2-Dichloropropane	6.22	63	66059	22.742 ug/l		92
46) Dibromomethane	6.08	93	41293	22.408 ug/l		97
47) Bromodichloromethane	6.37	83	98562	22.175 ug/l	#	97
48) Methyl methacrylate	6.71	41	29968	16.783 ug/l		90
49) 1,4-Dioxane	6.71	88	6097	326.409 ug/l	#	77
51) 4-Methyl-2-Pentanone	8.26	43	182714	95.635 ug/l		100
52) Toluene	7.62	92	151572	20.487 ug/l		90
53) t-1,3-Dichloropropene	8.28	75	77039	19.942 ug/l		94
54) cis-1,3-Dichloropropene	7.30	75	99882	20.464 ug/l		93
55) 1,1,2-Trichloroethane	8.48	97	44037	20.455 ug/l		96
56) Ethyl methacrylate	8.61	69	48544	17.525 ug/l		97
57) 1,3-Dichloropropane	8.85	76	79016	20.917 ug/l		98
58) 2-Chloroethyl Vinyl ether	7.62	63	22238	114.176 ug/l		100
59) 2-Hexanone	9.49	43	148180	101.972 ug/l		98
60) Dibromochloromethane	8.71	129	59758	19.847 ug/l		98
61) 1,2-Dibromoethane	8.99	107	46677	20.617 ug/l		97
64) Tetrachloroethene	8.15	164	60333	20.870 ug/l		95
65) Chlorobenzene	9.80	112	161126	21.360 ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.92	131	71377	22.394 ug/l		96
67) Ethyl Benzene	9.89	91	302656	22.110 ug/l		98
68) m/p-Xylenes	10.13	106	232626	45.114 ug/l		95
69) o-Xylene	10.71	106	125377	22.268 ug/l		96
70) Styrene	10.78	104	174533	21.396 ug/l		93
71) Bromoform	10.77	173	31971	19.421 ug/l		95
73) Isopropylbenzene	11.13	105	371380	23.017 ug/l		96
74) N-amyl acetate	11.37	43	74748	15.852 ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.69	83	61379	20.842 ug/l		95
76) 1,2,3-Trichloropropane	11.87	75	28003	19.348 ug/l		88
77) Bromobenzene	11.49	156	73964	20.950 ug/l		97
78) n-propylbenzene	11.59	91	419644	22.230 ug/l		100
79) 2-Chlorotoluene	11.72	91	242060	22.453 ug/l		99
80) 1,3,5-Trimethylbenzene	11.82	105	306844	23.072 ug/l		92
81) trans-1,4-Dichloro-2-buten	11.87	75	28003	24.619 ug/l	#	87
82) 4-Chlorotoluene	11.90	91	249897	22.217 ug/l		98
83) tert-Butylbenzene	12.13	119	306880	22.587 ug/l		98
84) 1,2,4-Trimethylbenzene	12.20	105	292333	22.446 ug/l		97
85) sec-Butylbenzene	12.30	105	428740	22.940 ug/l		97
86) p-Isopropyltoluene	12.46	119	356351	23.153 ug/l		97
87) 1,3-Dichlorobenzene	12.47	146	150631	21.737 ug/l		94
88) 1,4-Dichlorobenzene	12.57	146	142912	21.743 ug/l		97
89) n-Butylbenzene	12.84	91	371739	22.298 ug/l		96
90) Hexachloroethane	12.91	117	88646	22.648 ug/l		79
91) 1,2-Dichlorobenzene	12.94	146	145271	22.408 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.64	75	10800	21.108 ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110918\
Data File : VF060669.D
Acq On : 9 Nov 2018 13:21
Operator : VA/AP
Sample : VF1109SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1109SBS01

Quant Time: Nov 12 04:11:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	94621	21.484	ug/l	87
94) Hexachlorobutadiene	14.19	225	61493	21.547	ug/l	97
95) Naphthalene	14.45	128	161915	18.368	ug/l	99
96) 1,2,3-Trichlorobenzene	14.60	180	87659	21.070	ug/l	99

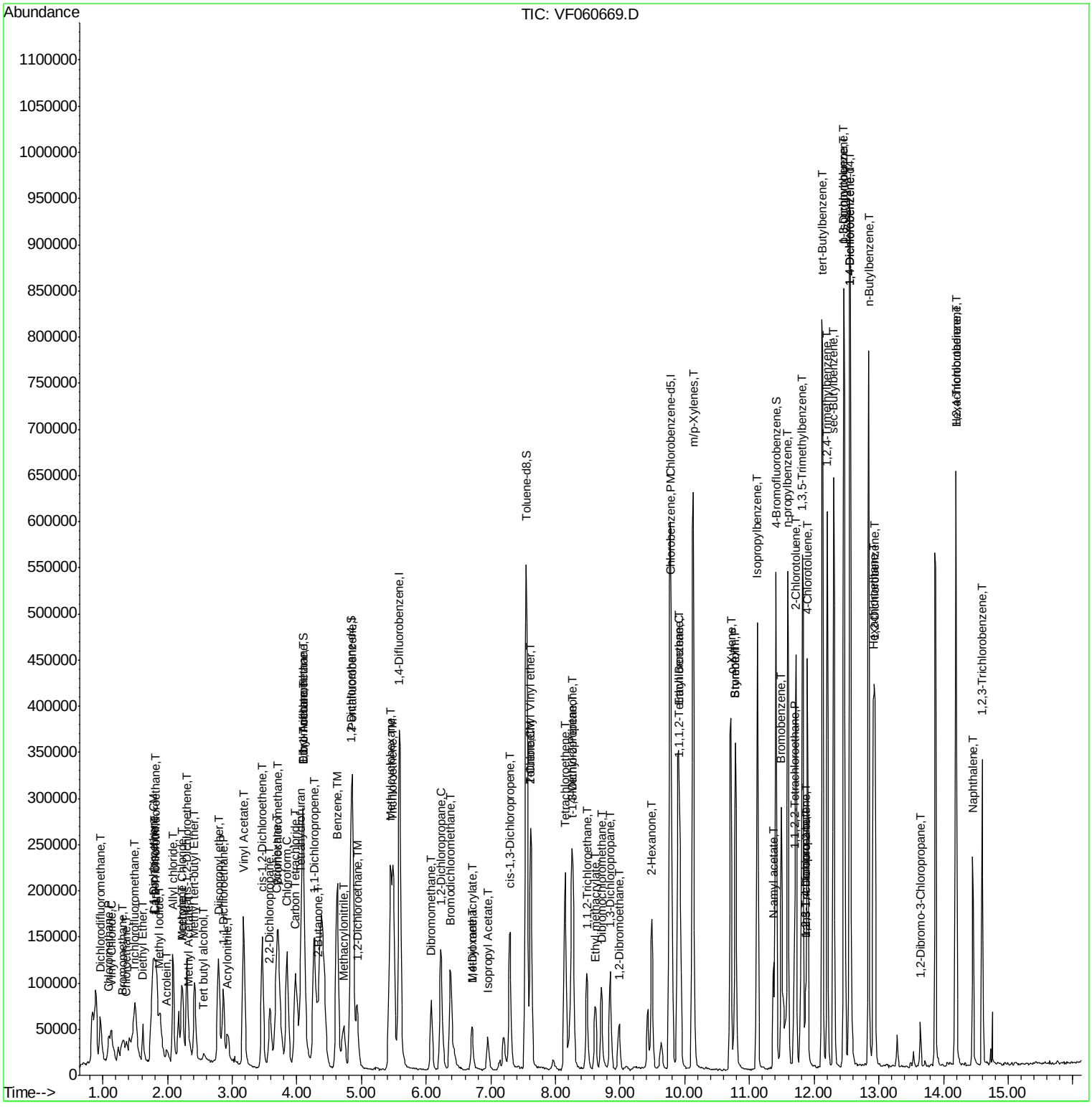
(#) = qualifier out of range (m) = manual integration (+) = signals summed

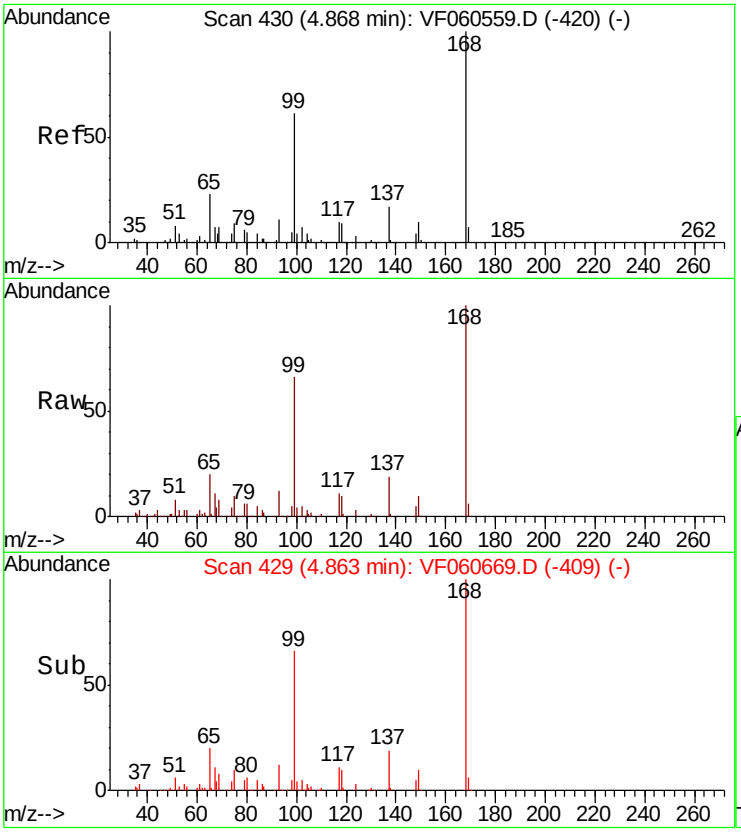
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110918\
Data File : VF060669.D
Acq On : 9 Nov 2018 13:21
Operator : VA/AP
Sample : VF1109SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Quant Time: Nov 12 04:11:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration



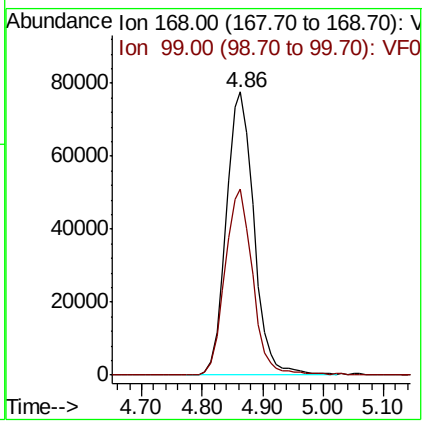


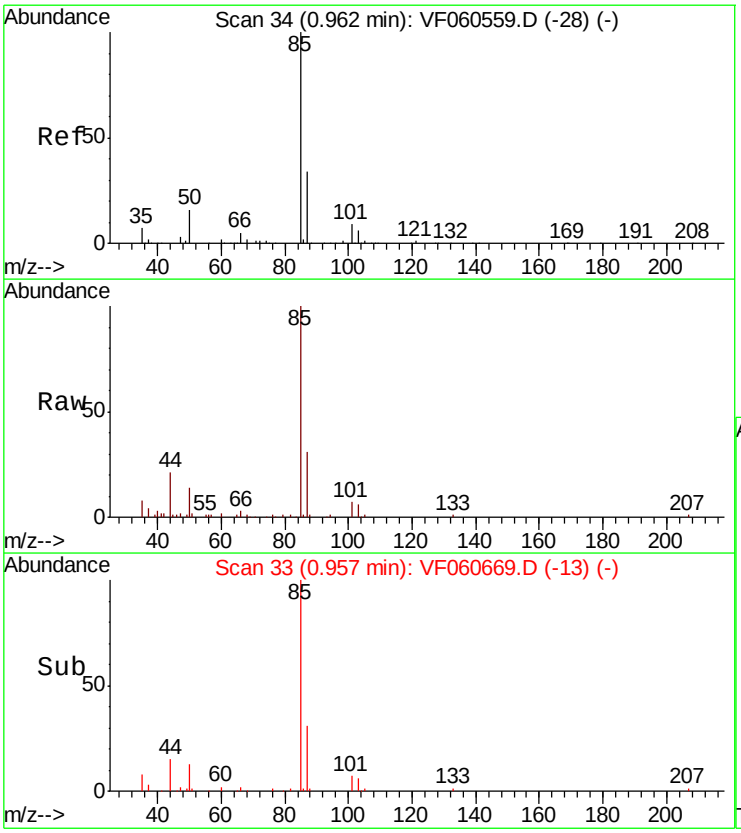
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion:168 Resp: 246788

Ion	Ratio	Lower	Upper
168	100		
99	65.8	48.6	72.8

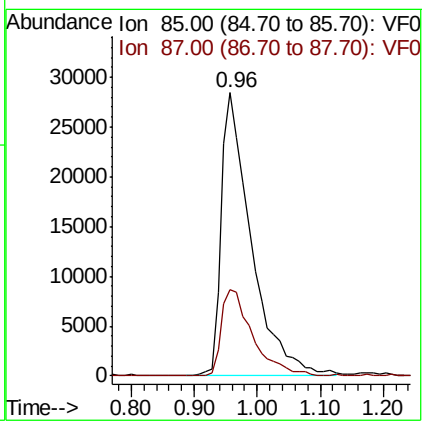


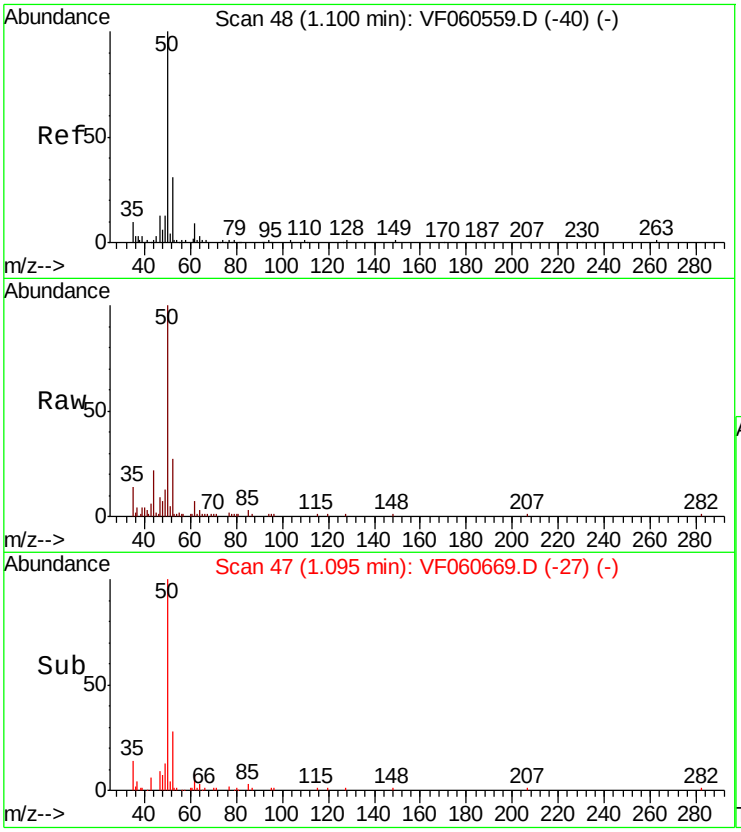


#2
Dichlorodifluoromethane
Concen: 35.380 ug/l
RT: 0.96 min Scan# 33
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 85 Resp: 94252

Ion	Ratio	Lower	Upper
85	100		
87	30.7	16.9	50.7



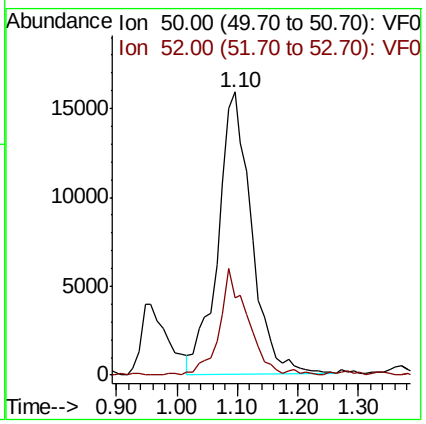


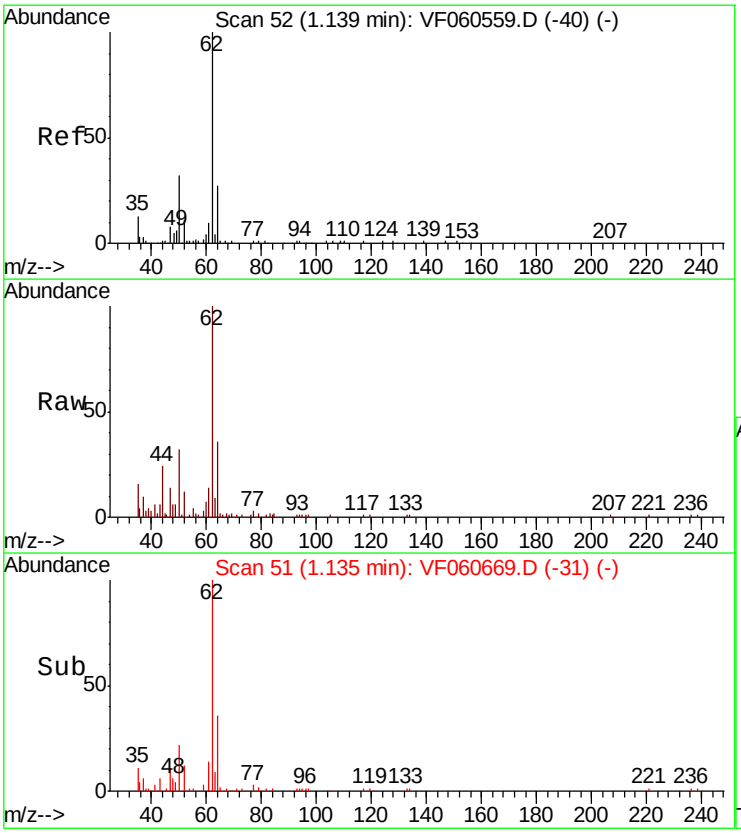
#3
Chloromethane
Concen: 28.220 ug/l
RT: 1.10 min Scan# 47
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion: 50 Resp: 60952

Ion	Ratio	Lower	Upper
50	100		
52	27.3	24.0	36.0

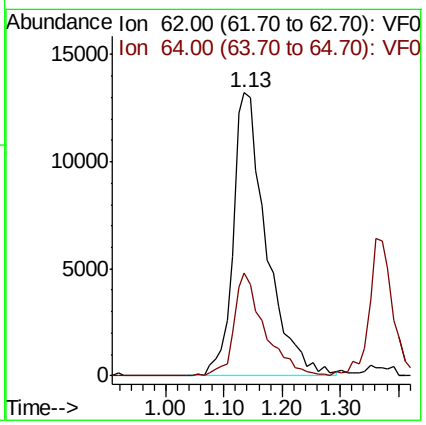


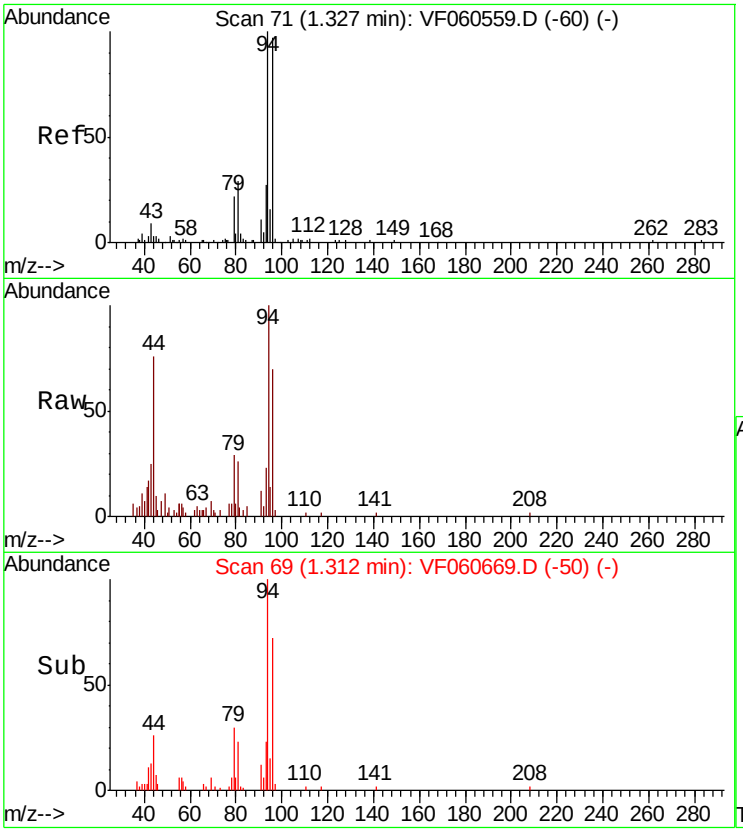


#4
Vinyl Chloride
Concen: 26.368 ug/l
RT: 1.13 min Scan# 51
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 62 Resp: 52479

Ion	Ratio	Lower	Upper
62	100		
64	36.2	21.8	32.6#



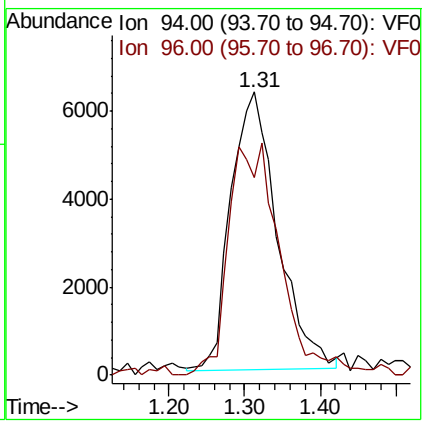


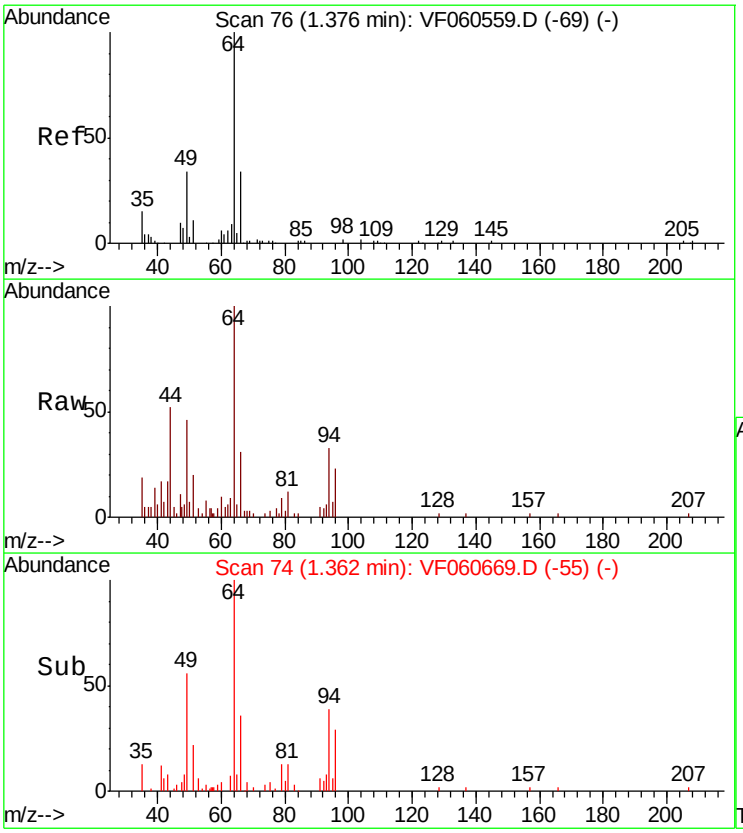
#5
Bromomethane
Concen: 24.261 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion: 94 Resp: 27104

Ion	Ratio	Lower	Upper
94	100		
96	69.9	77.9	116.9#

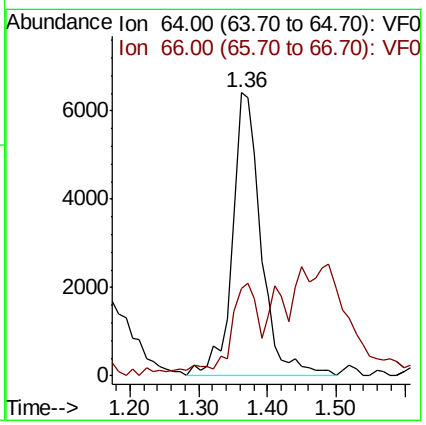


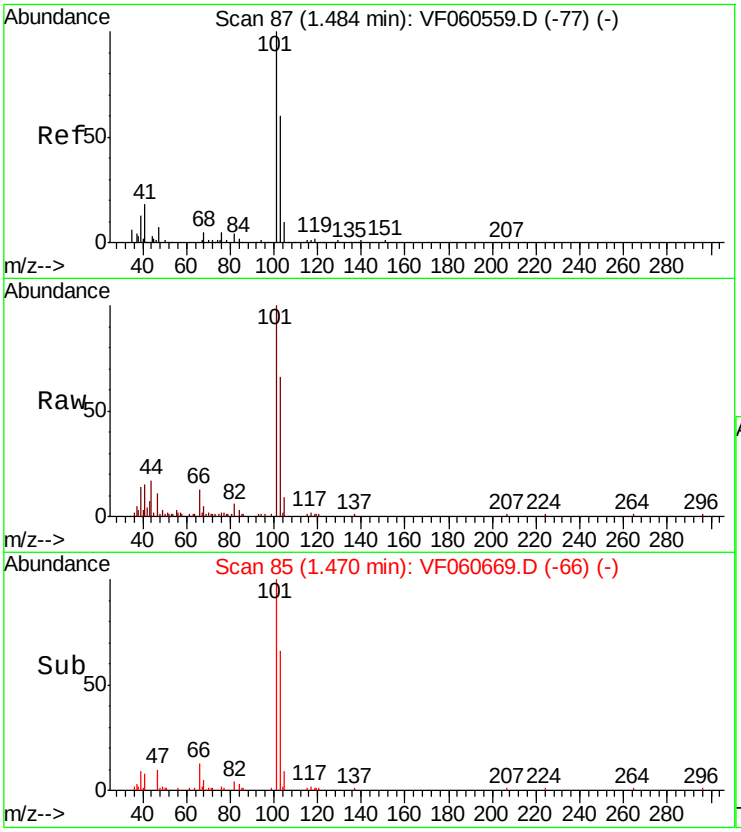


#6
Chloroethane
Concen: 23.532 ug/l
RT: 1.36 min Scan# 74
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 64 Resp: 18545

Ion	Ratio	Lower	Upper
64	100		
66	31.1	27.8	41.8



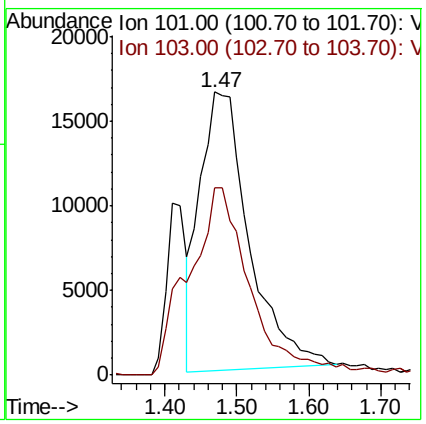


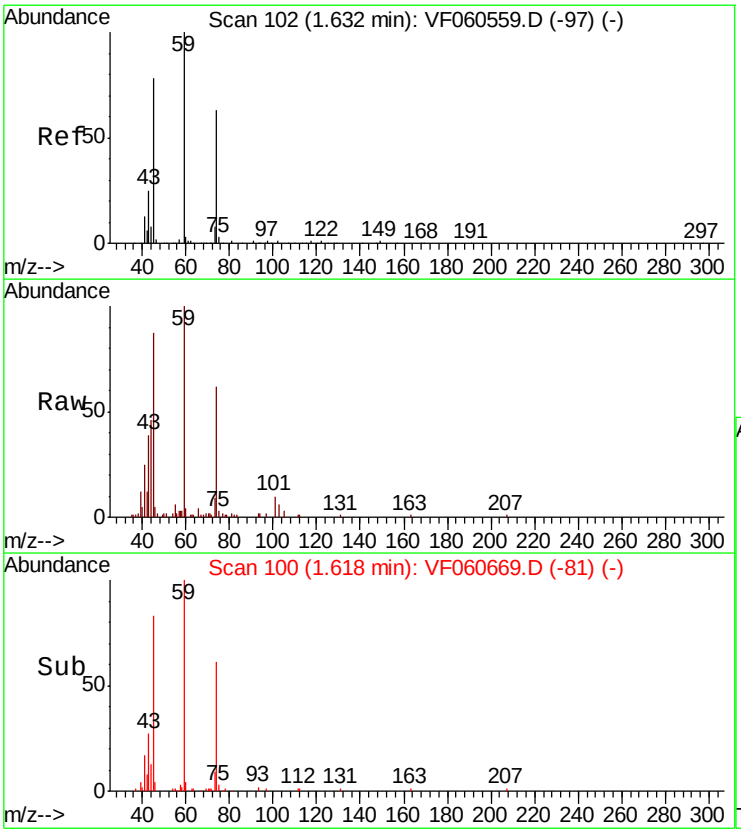
#7
Trichlorofluoromethane
Concen: 20.899 ug/l
RT: 1.47 min Scan# 85
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion:101 Resp: 77852

Ion	Ratio	Lower	Upper
101	100		
103	66.3	48.0	72.0

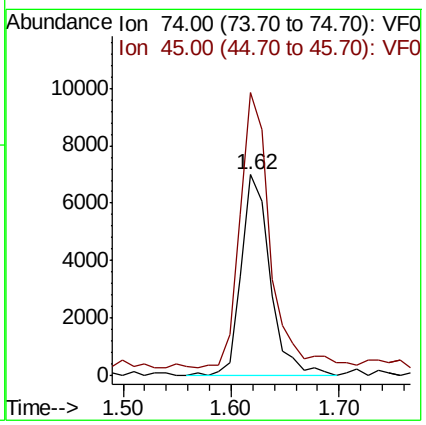


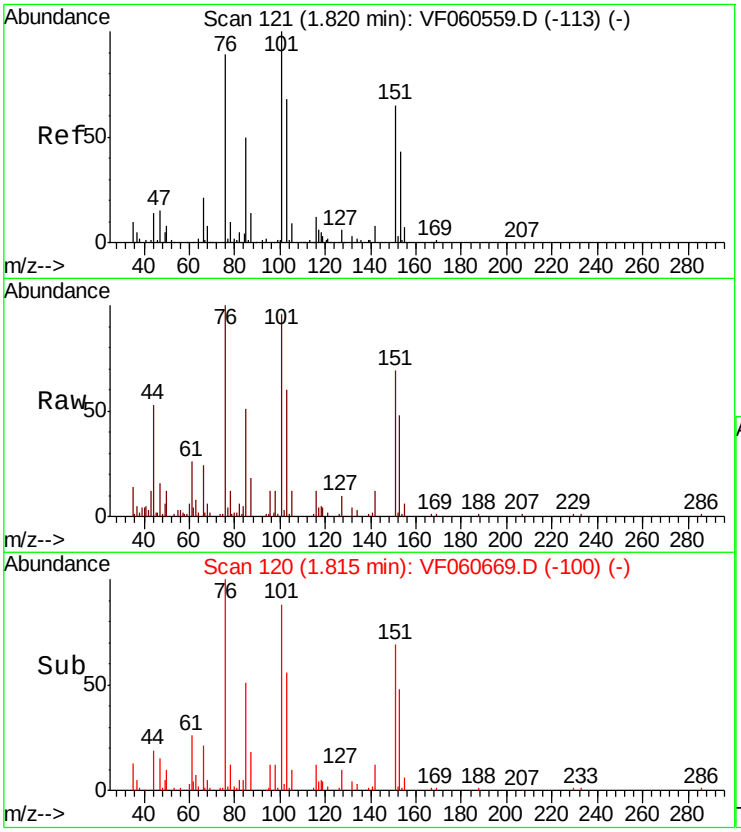


#8
Diethyl Ether
Concen: 18.963 ug/l
RT: 1.62 min Scan# 100
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 74 Resp: 13092

Ion	Ratio	Lower	Upper
74	100		
45	140.9	63.8	191.5



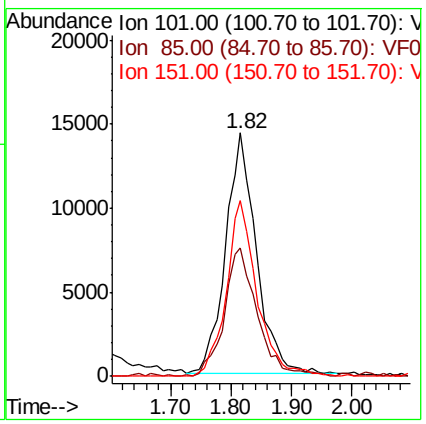


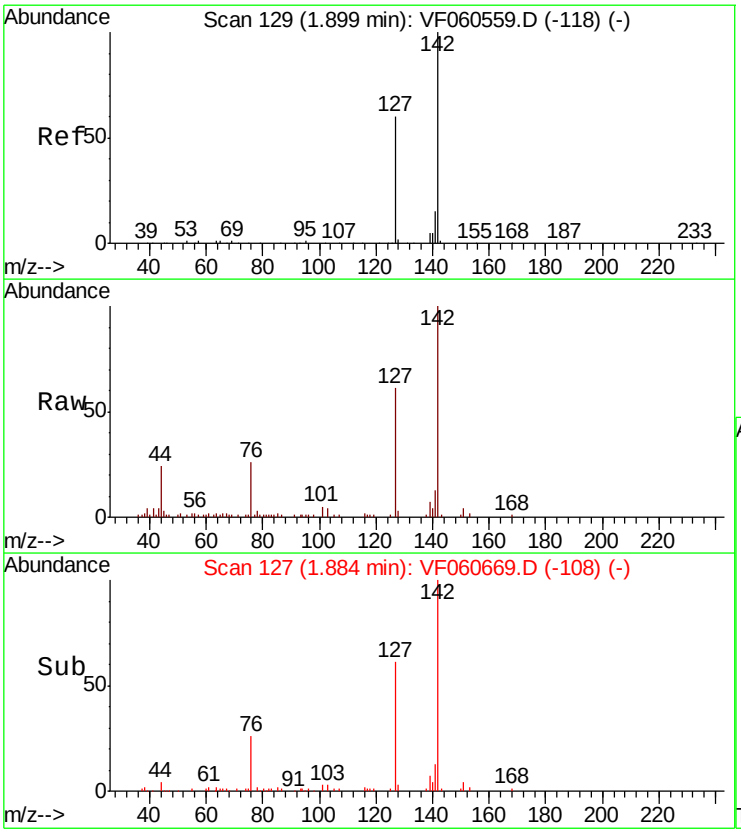
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.875 ug/l
RT: 1.82 min Scan# 120
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion:101 Resp: 50821

Ion	Ratio	Lower	Upper
101	100		
85	52.9	39.8	59.6
151	72.2	50.8	76.2

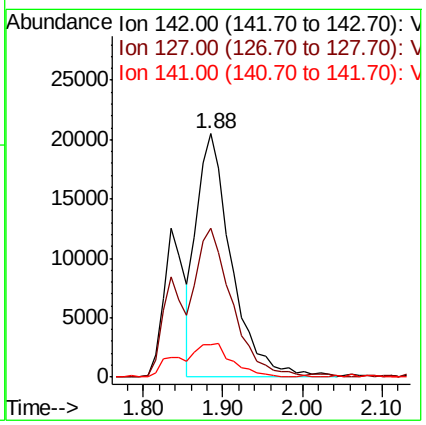


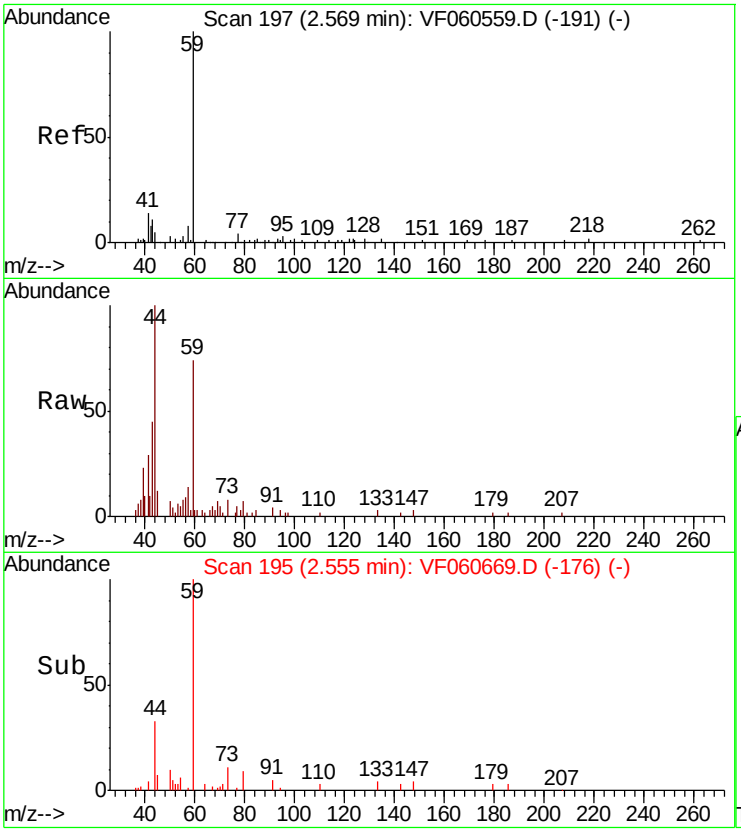


#10
Methyl Iodide
Concen: 17.806 ug/l
RT: 1.88 min Scan# 127
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion:142 Resp: 62374

Ion	Ratio	Lower	Upper
142	100		
127	61.1	47.8	71.6
141	13.2	12.7	19.1



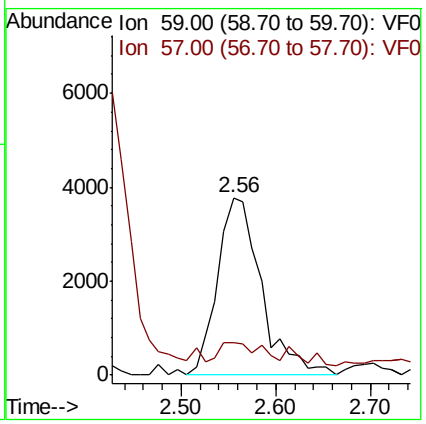


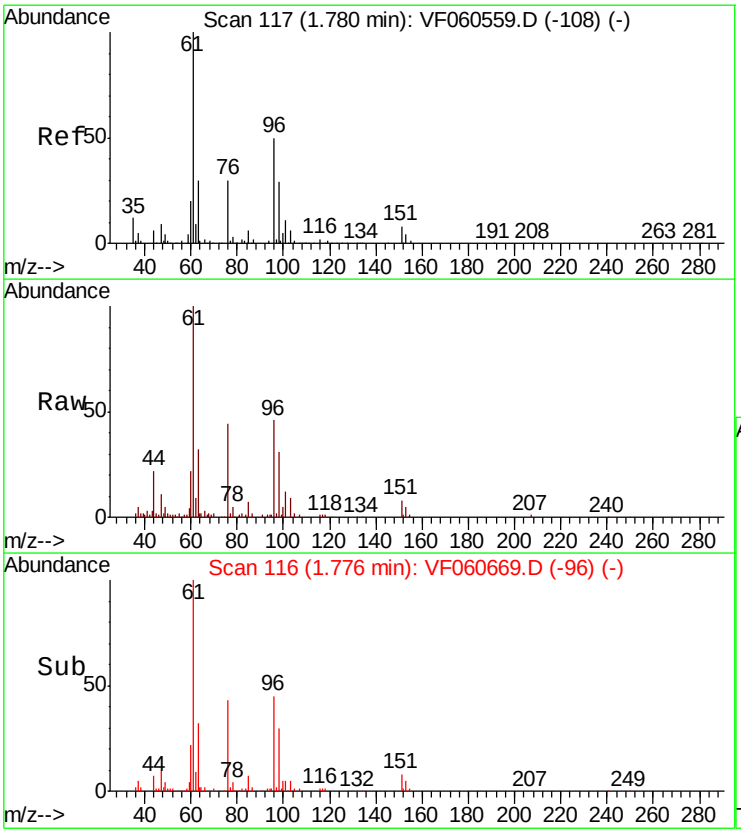
#11
Tert butyl alcohol
Concen: 88.559 ug/l
RT: 2.56 min Scan# 195
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion: 59 Resp: 12136

Ion	Ratio	Lower	Upper
59	100		
57	18.2	19.0	28.4#

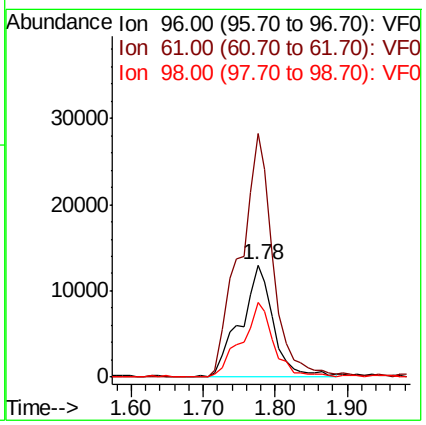


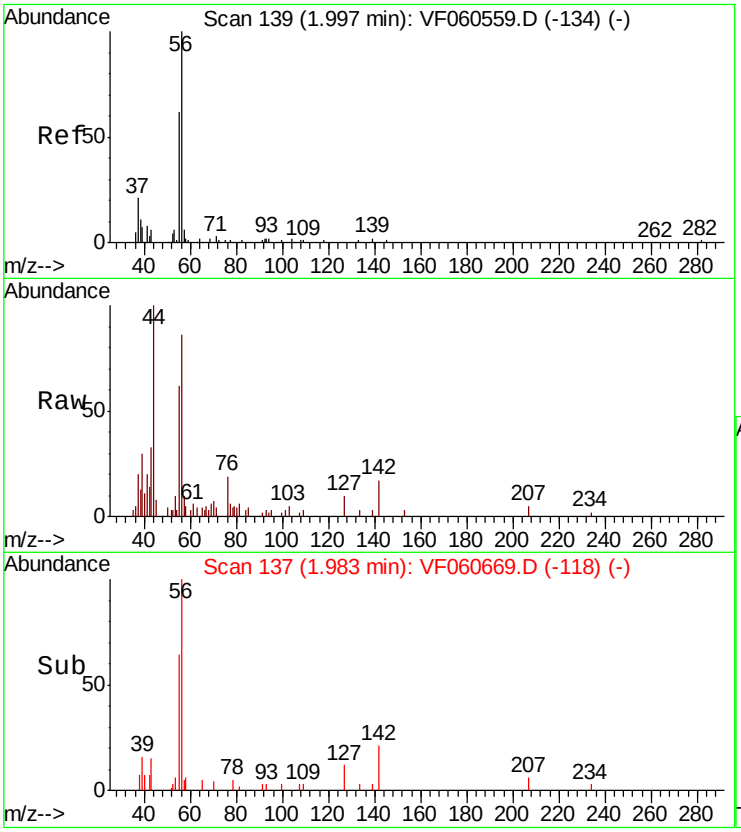


#12
1,1-Dichloroethene
Concen: 23.060 ug/l
RT: 1.78 min Scan# 116
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 96 Resp: 41342

Ion	Ratio	Lower	Upper
96	100		
61	217.7	158.1	237.1
98	67.2	47.0	70.6



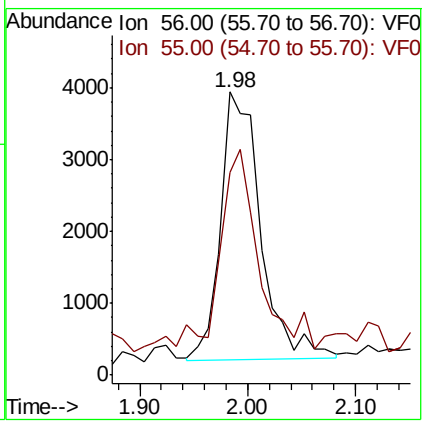


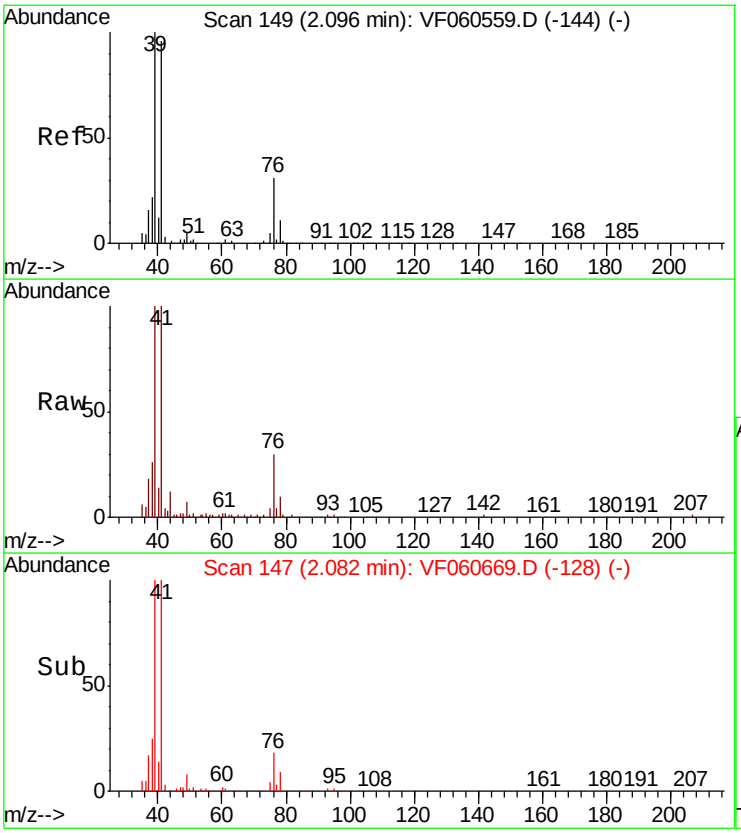
#13
Acrolein
Concen: 96.380 ug/l
RT: 1.98 min Scan# 137
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument : MSVOA_F
ClientSampleId : VF1109SBS01

Tgt Ion: 56 Resp: 9576

Ion	Ratio	Lower	Upper
56	100		
55	71.8	61.8	92.6

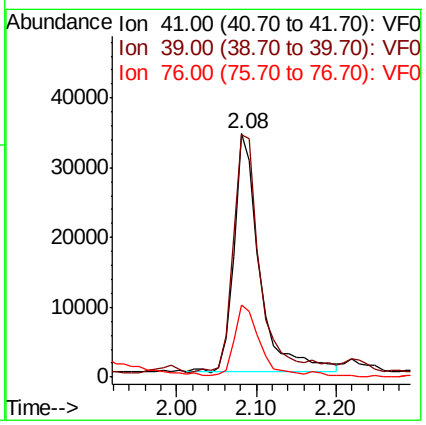


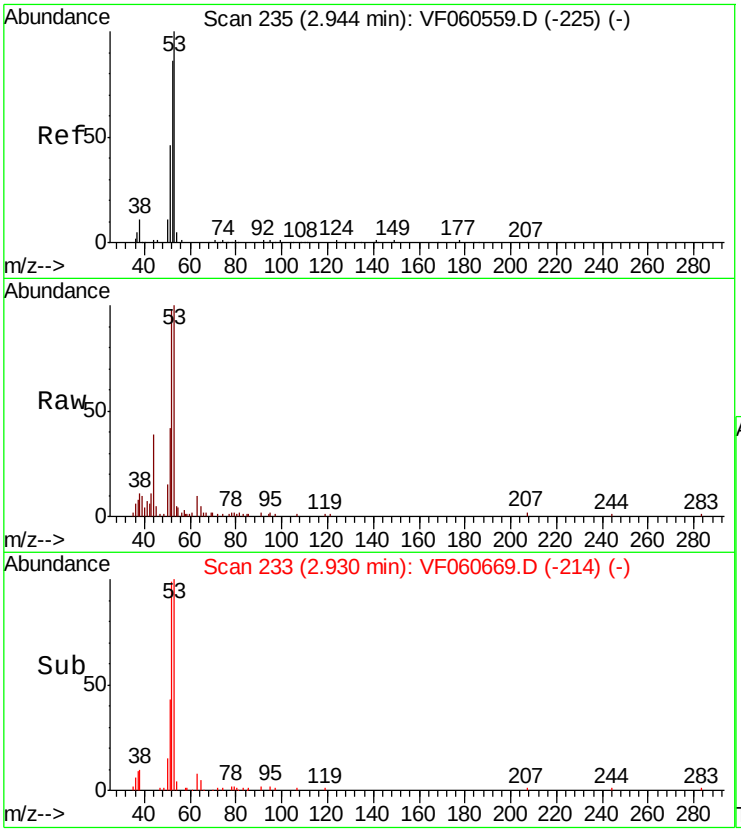


#14
Allyl chloride
Concen: 25.950 ug/l
RT: 2.08 min Scan# 147
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 41 Resp: 75967

Ion	Ratio	Lower	Upper
41	100		
39	99.5	82.6	124.0
76	29.6	26.7	40.1



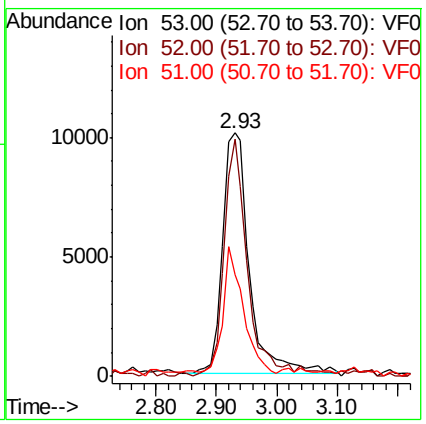


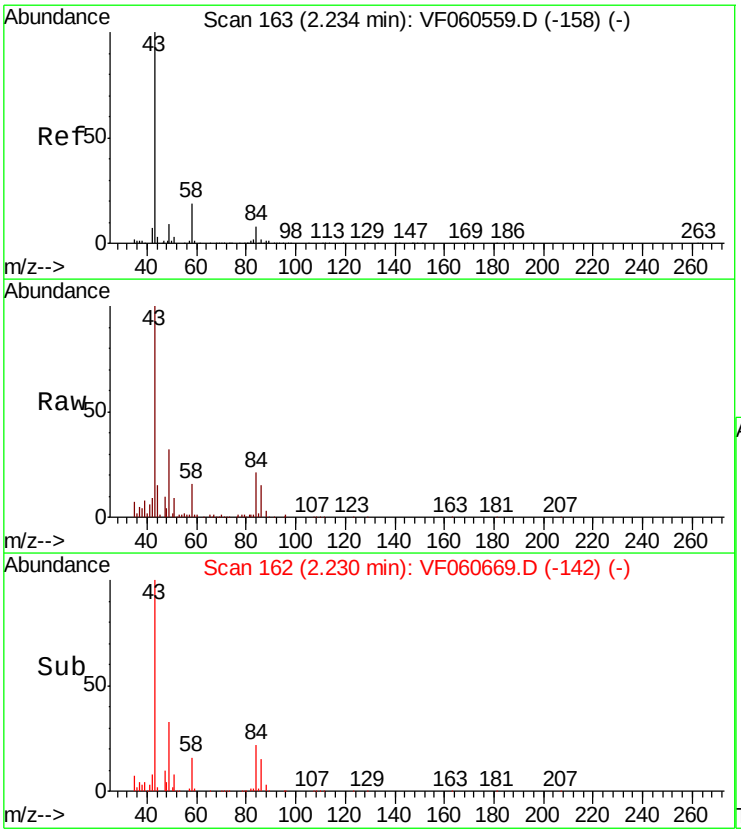
#15
Acrylonitrile
Concen: 103.564 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion: 53 Resp: 30776

Ion	Ratio	Lower	Upper
53	100		
52	97.5	68.5	102.7
51	41.9	38.2	57.2

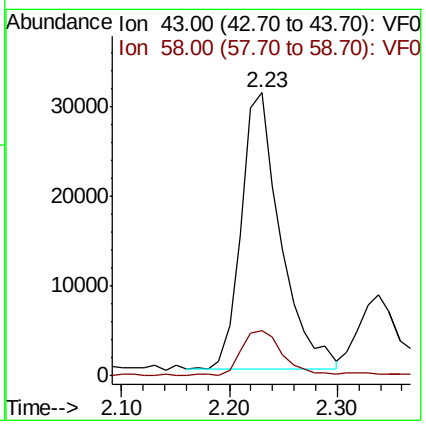


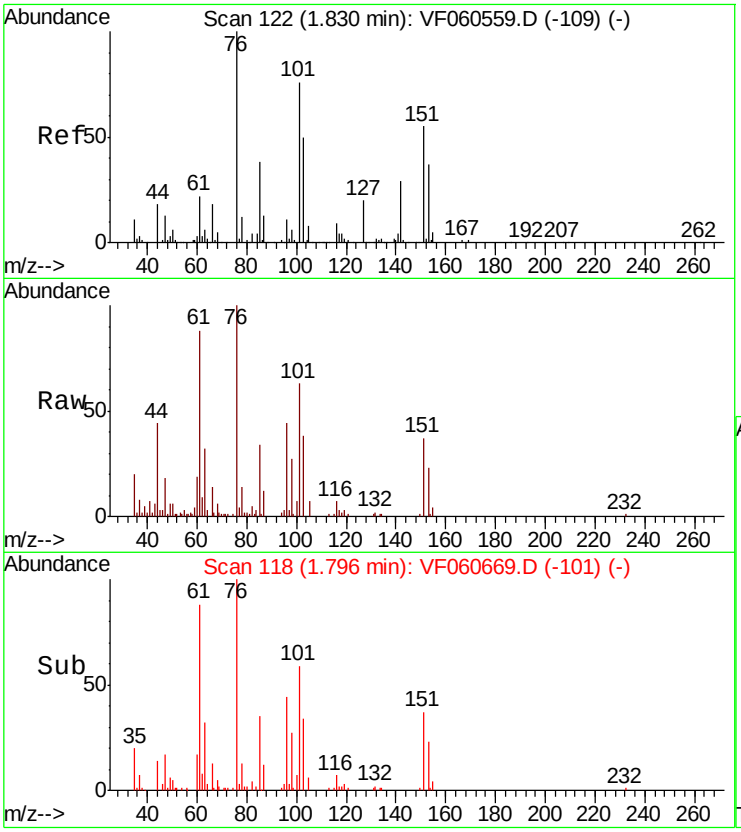


#16
Acetone
Concen: 132.439 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 43 Resp: 77816

Ion	Ratio	Lower	Upper
43	100		
58	16.0	14.6	22.0



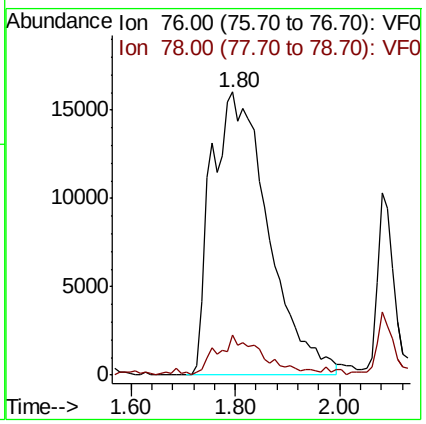


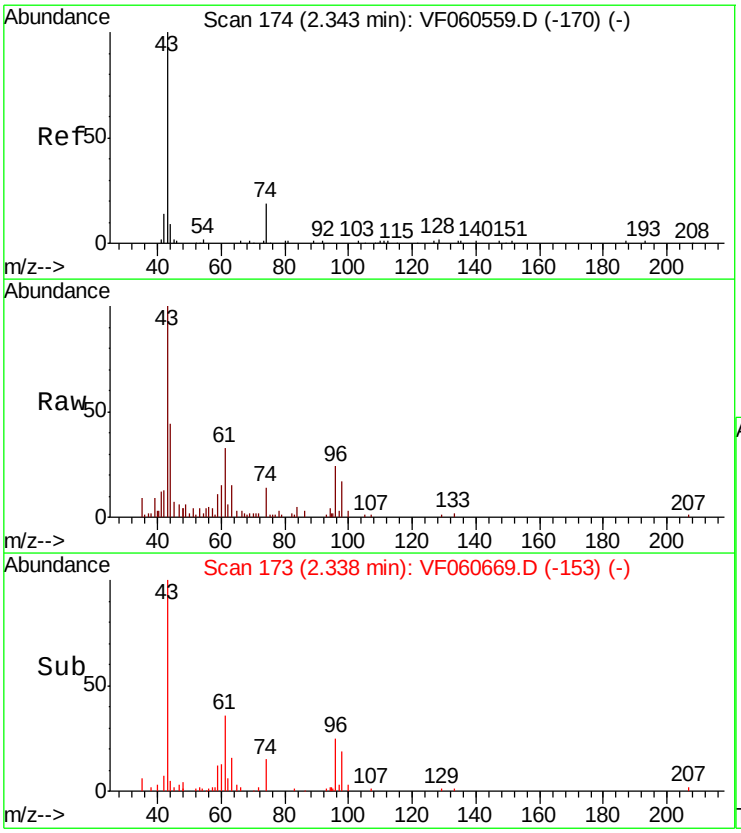
#17
Carbon Disulfide
Concen: 23.750 ug/l
RT: 1.80 min Scan# 118
Delta R.T. -0.03 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion: 76 Resp: 119943

Ion	Ratio	Lower	Upper
76	100		
78	14.1	9.9	14.9

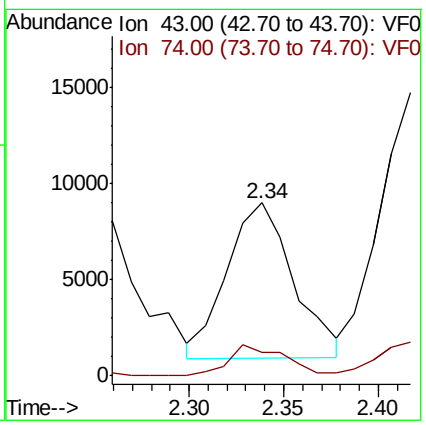


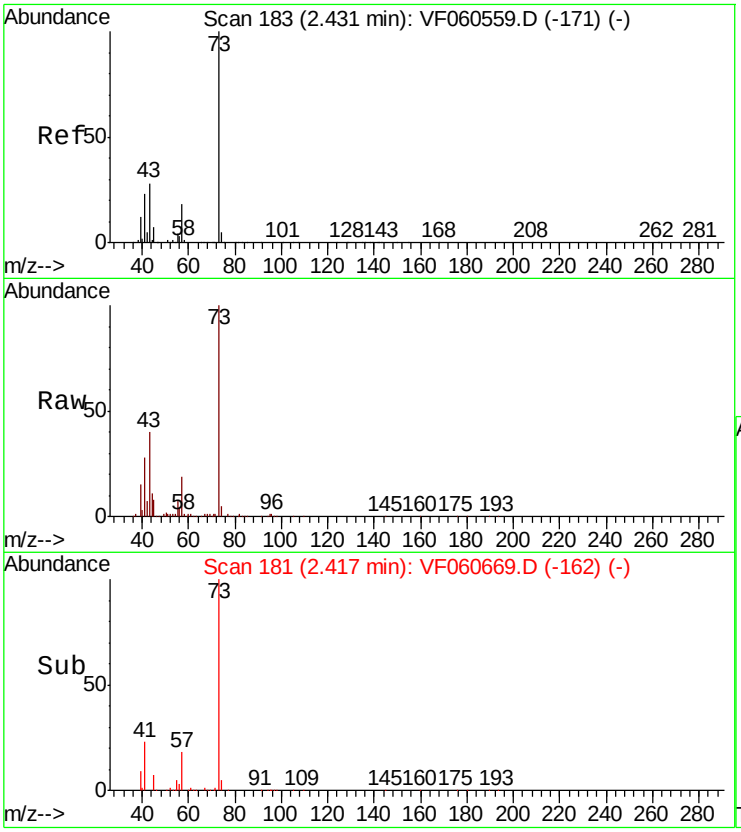


#18
Methyl Acetate
Concen: 21.705 ug/l
RT: 2.34 min Scan# 173
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 43 Resp: 19560

Ion	Ratio	Lower	Upper
43	100		
74	13.9	12.1	18.1



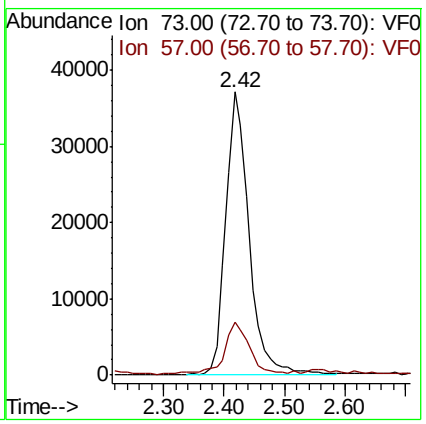


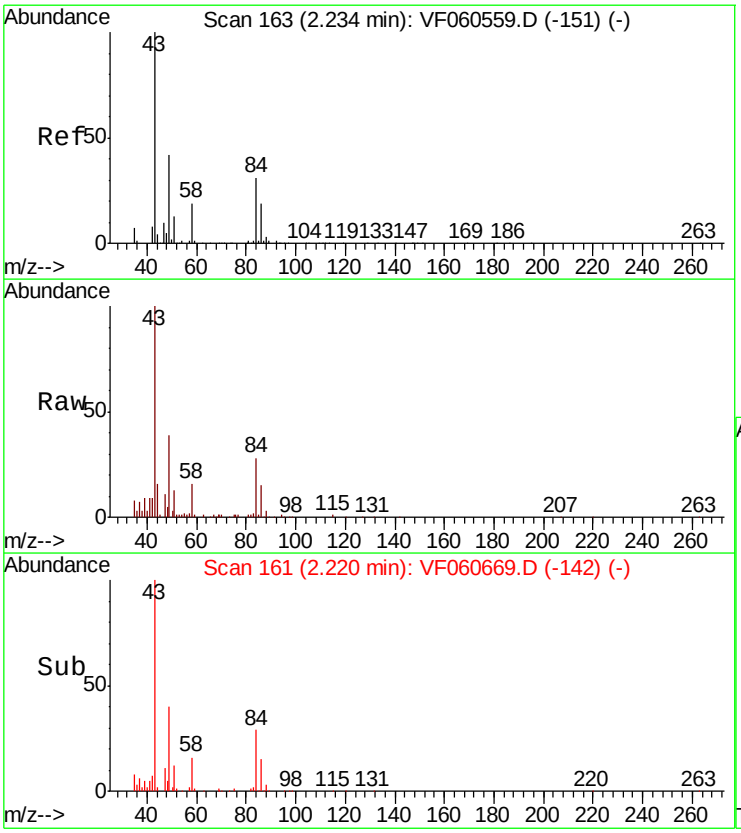
#19
Methyl tert-butyl Ether
Concen: 23.857 ug/l
RT: 2.42 min Scan# 181
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument : MSVOA_F
ClientSampleId : VF1109SBS01

Tgt Ion: 73 Resp: 99984

Ion	Ratio	Lower	Upper
73	100		
57	18.9	15.4	23.0

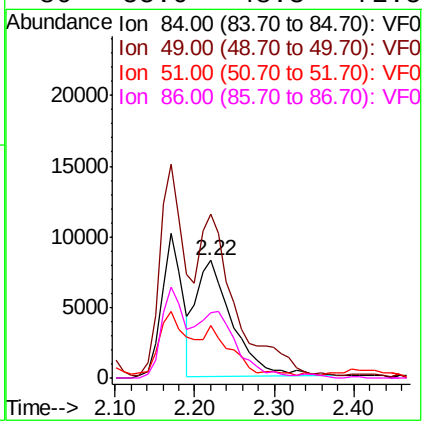


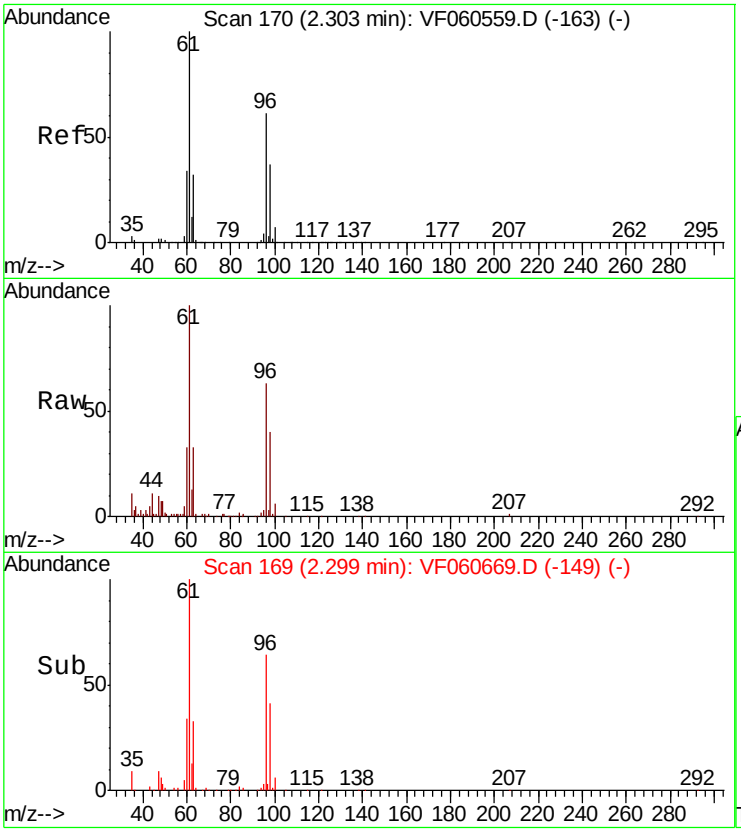


#20
Methylene Chloride
Concen: 10.704 ug/l
RT: 2.22 min Scan# 161
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 84 Resp: 26130

Ion	Ratio	Lower	Upper
84	100		
49	139.5	109.9	164.9
51	44.8	35.8	53.8
86	55.0	48.3	72.5



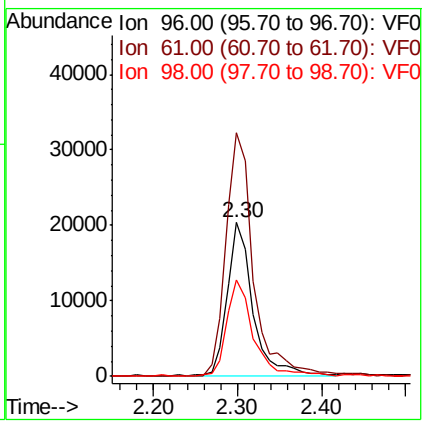


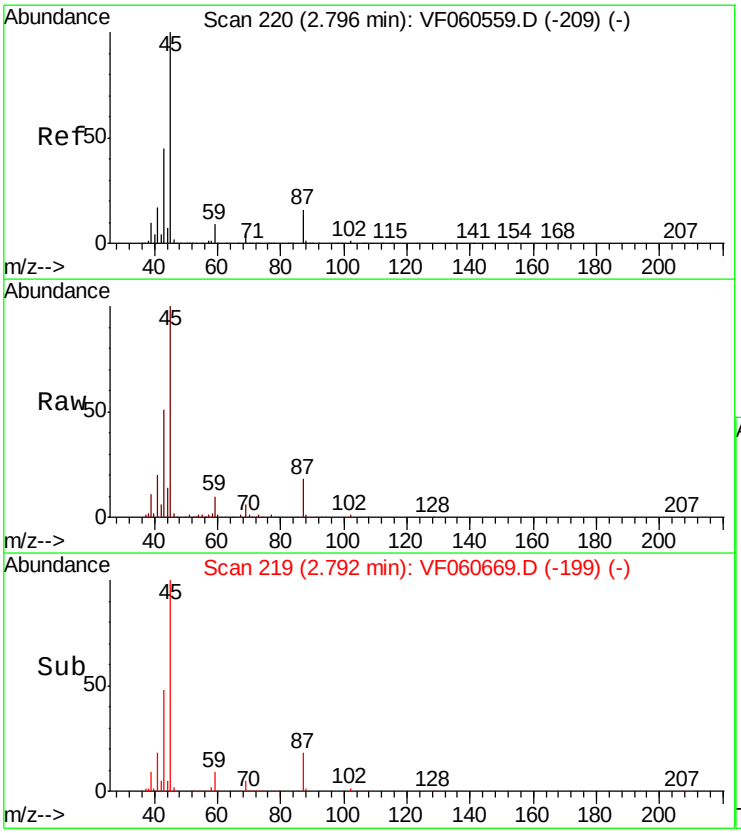
#21
trans-1,2-Dichloroethene
Concen: 23.301 ug/l
RT: 2.30 min Scan# 169
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion: 96 Resp: 43826

Ion	Ratio	Lower	Upper
96	100		
61	158.5	131.3	196.9
98	63.0	48.6	73.0

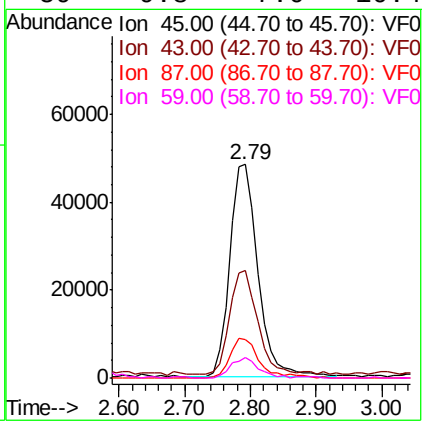


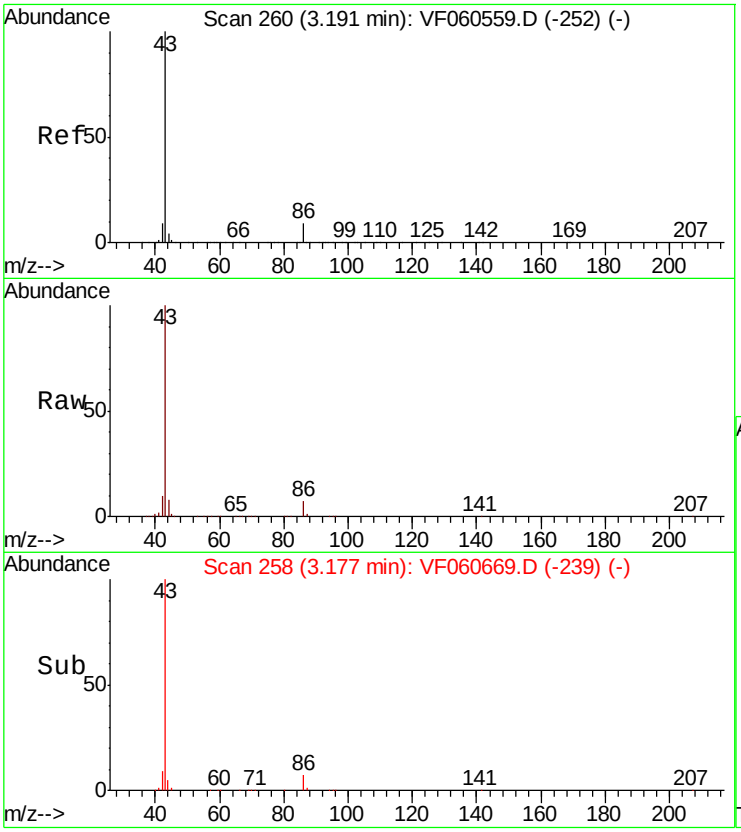


#22
Diisopropyl ether
Concen: 23.459 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 45 Resp: 145499

Ion	Ratio	Lower	Upper
45	100		
43	50.6	38.1	57.1
87	17.8	12.7	19.1
59	9.8	7.0	10.4



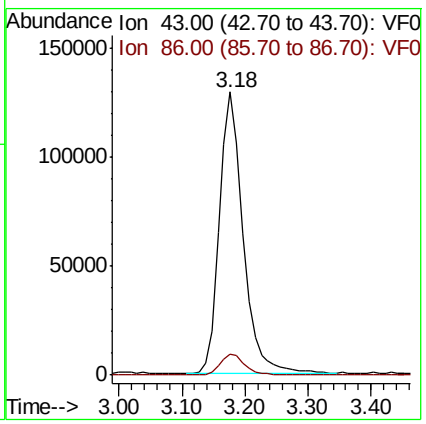


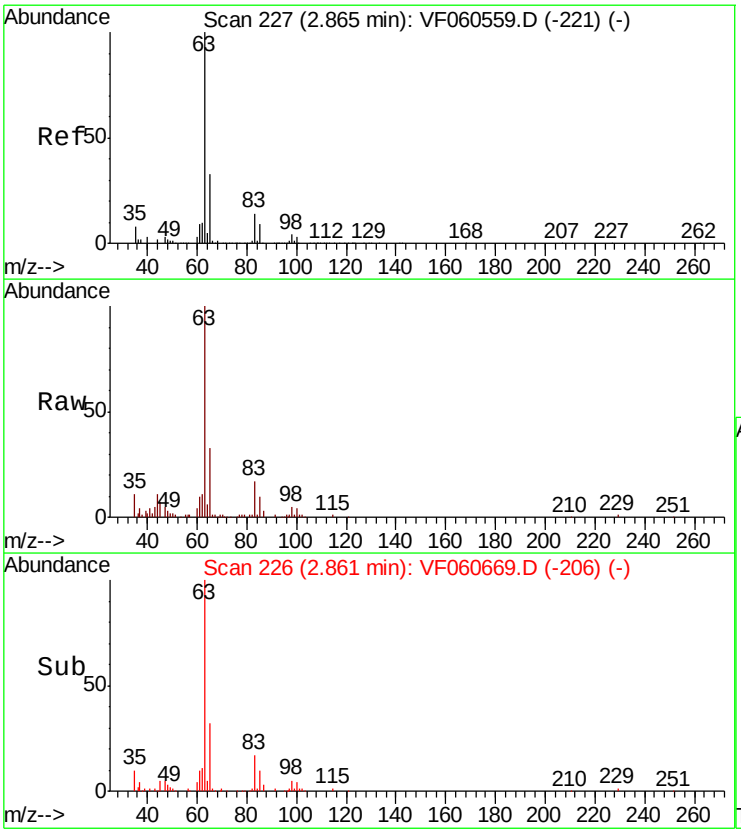
#23
Vinyl Acetate
Concen: 91.461 ug/l
RT: 3.18 min Scan# 258
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument : MSVOA_F
ClientSampleId : VF1109SBS01

Tgt Ion: 43 Resp: 340835

Ion	Ratio	Lower	Upper
43	100		
86	7.3	7.1	10.7

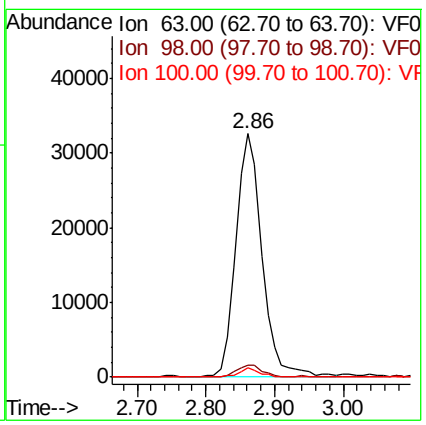


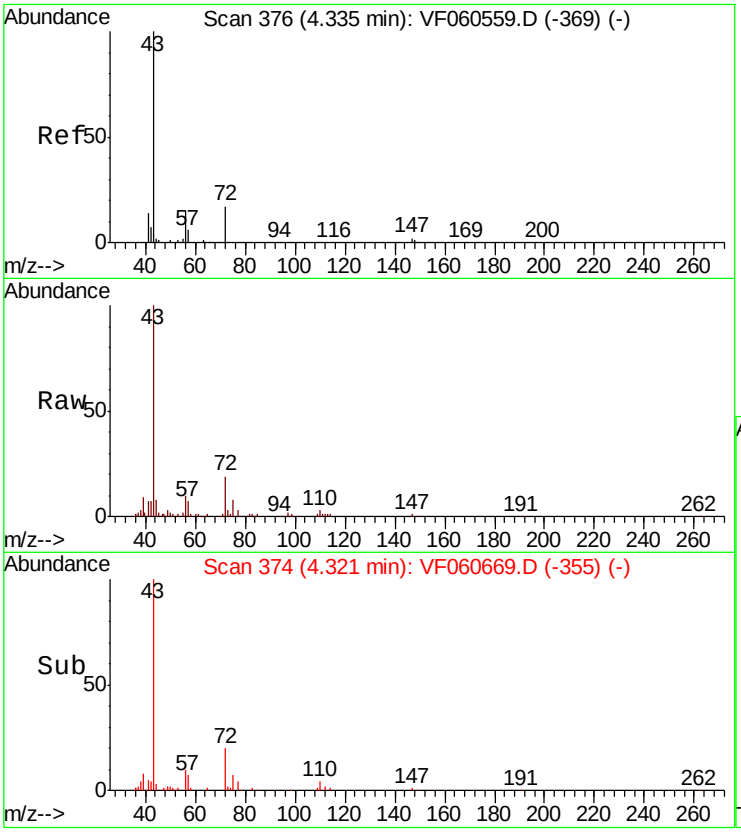


#24
1,1-Dichloroethane
Concen: 23.946 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 63 Resp: 85955

Ion	Ratio	Lower	Upper
63	100		
98	5.0	2.2	6.6
100	4.0	1.4	4.0



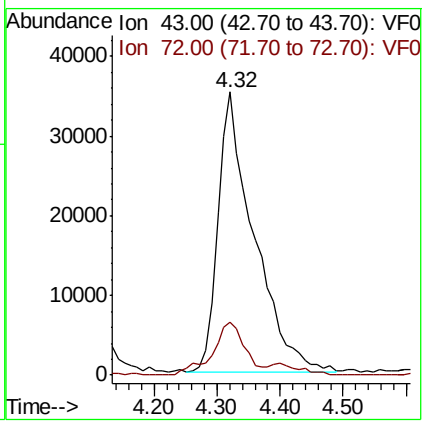


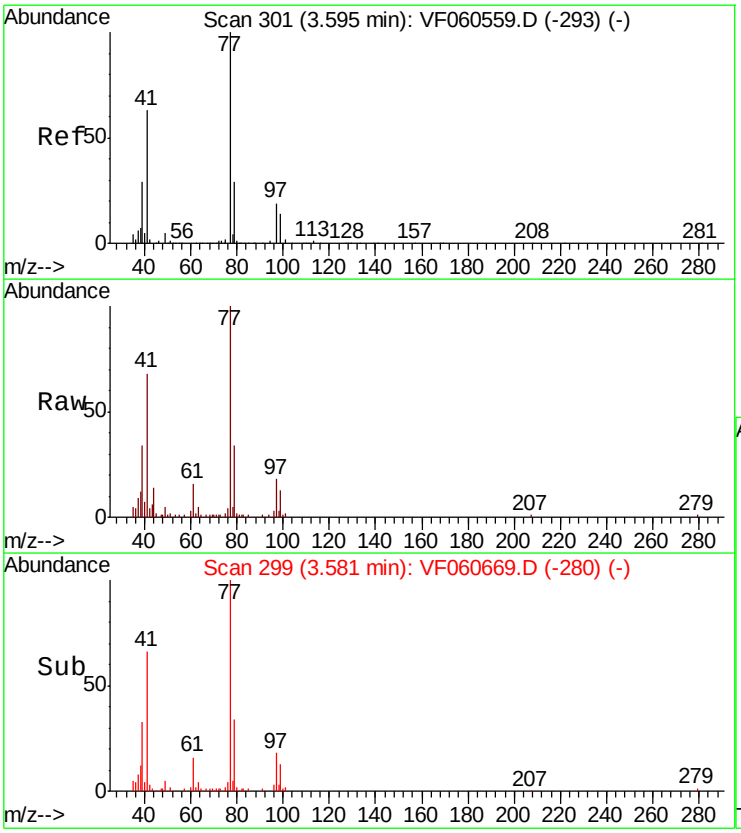
#25
2-Butanone
Concen: 108.067 ug/l
RT: 4.32 min Scan# 374
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion: 43 Resp: 139539

Ion	Ratio	Lower	Upper
43	100		
72	18.5	16.2	24.2

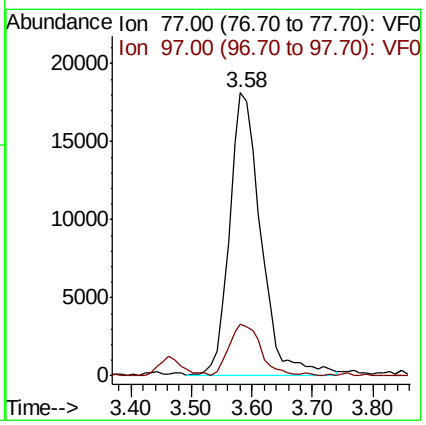


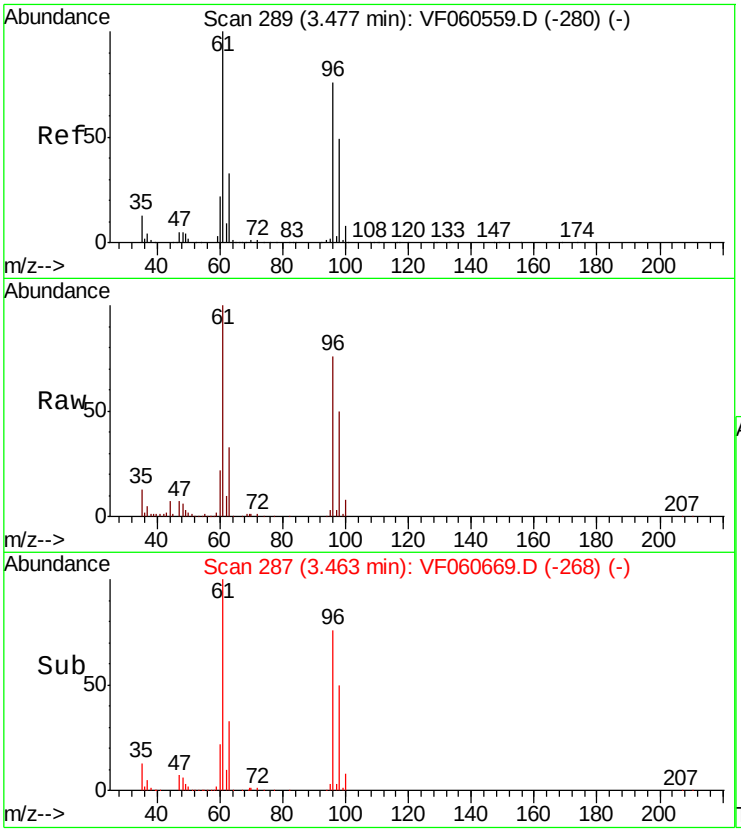


#26
2,2-Dichloropropane
Concen: 24.496 ug/l
RT: 3.58 min Scan# 299
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 77 Resp: 65792

Ion	Ratio	Lower	Upper
77	100		
97	18.1	9.8	29.3



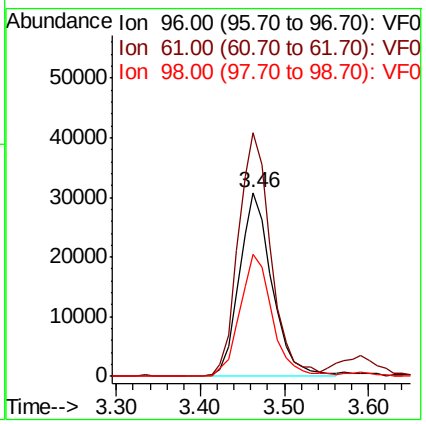


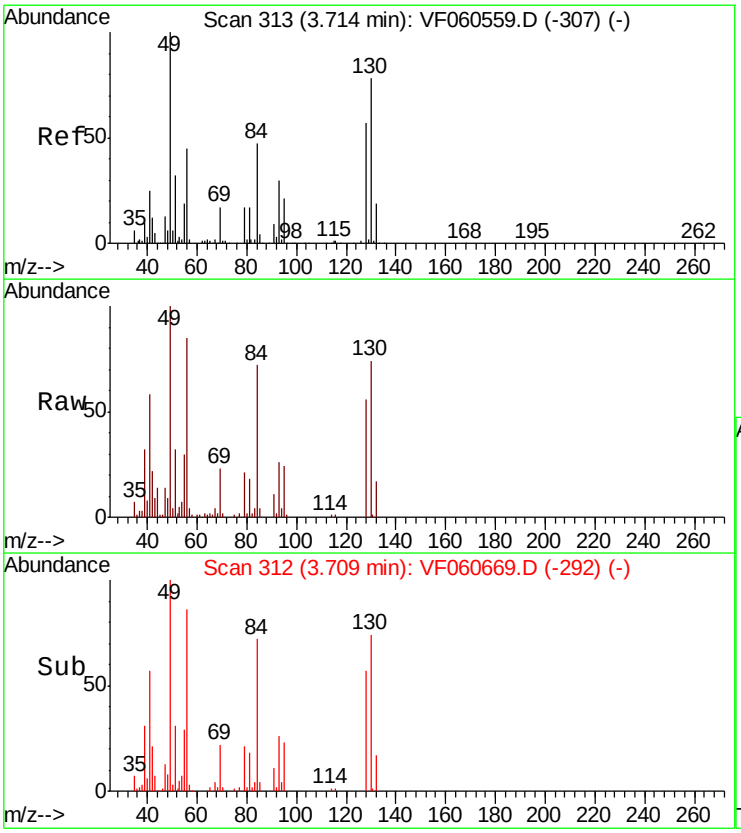
#27
cis-1,2-Dichloroethene
Concen: 23.277 ug/l
RT: 3.46 min Scan# 287
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion: 96 Resp: 83580

Ion	Ratio	Lower	Upper
96	100		
61	132.3	0.0	263.0
98	66.1	0.0	130.6

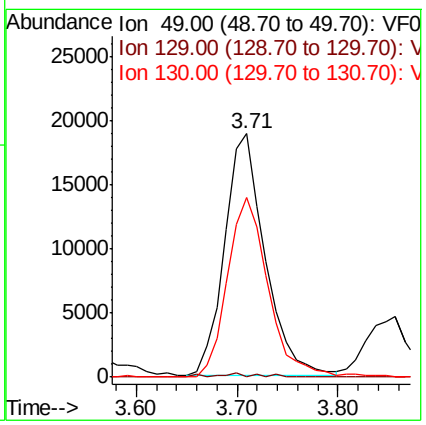


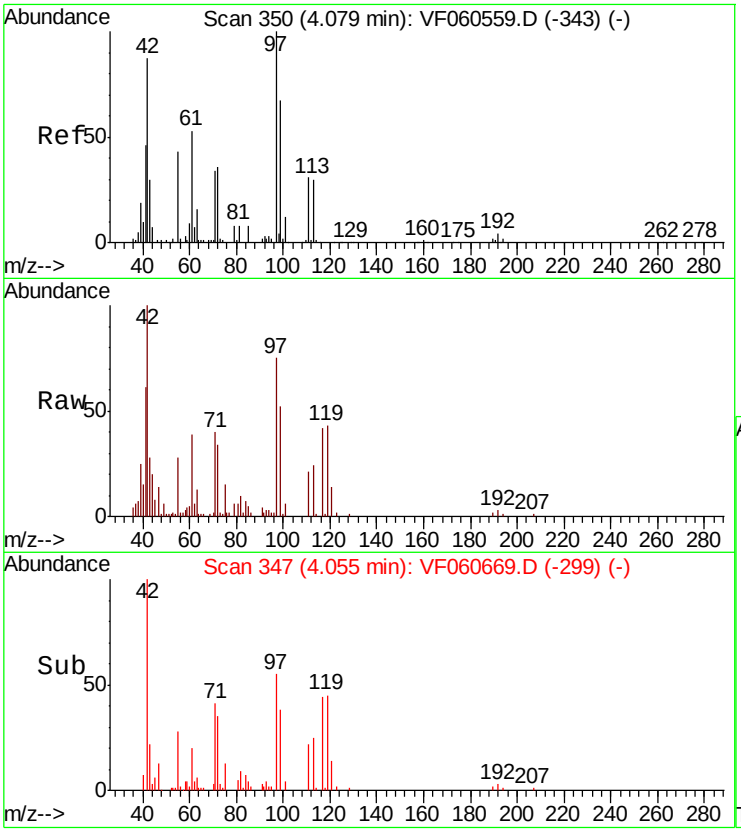


#28
Bromochloromethane
Concen: 23.218 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 49 Resp: 52302

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	73.8	61.8	92.8



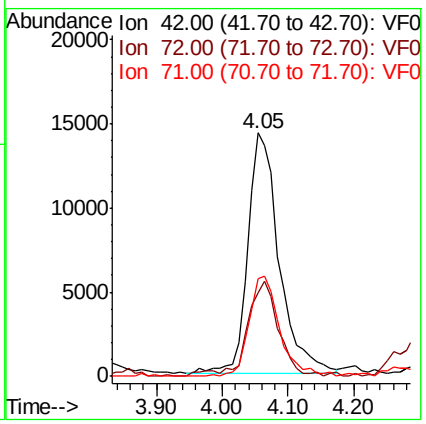


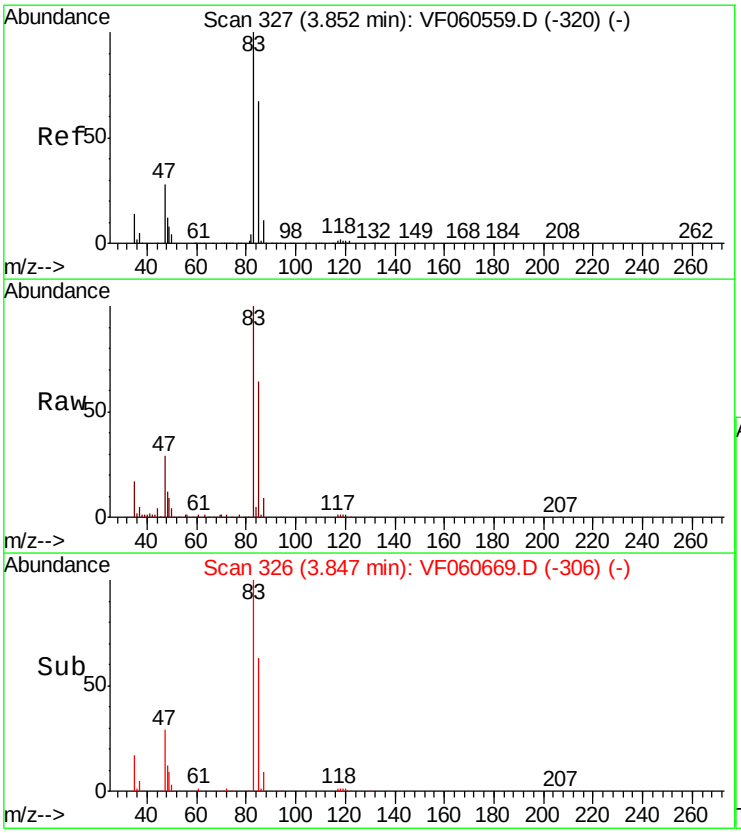
#29
Tetrahydrofuran
Concen: 102.960 ug/l
RT: 4.05 min Scan# 347
Delta R.T. -0.02 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument : MSVOA_F
ClientSampleId : VF1109SBS01

Tgt Ion: 42 Resp: 47589

Ion	Ratio	Lower	Upper
42	100		
72	38.3	31.4	47.0
71	40.6	31.8	47.6

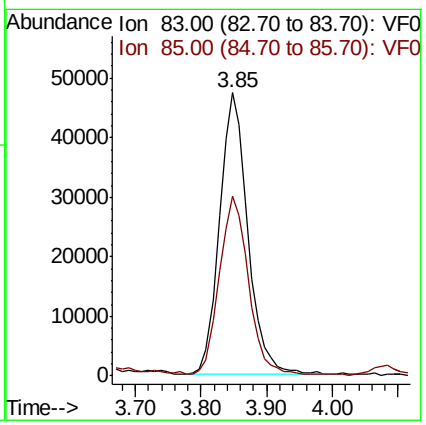


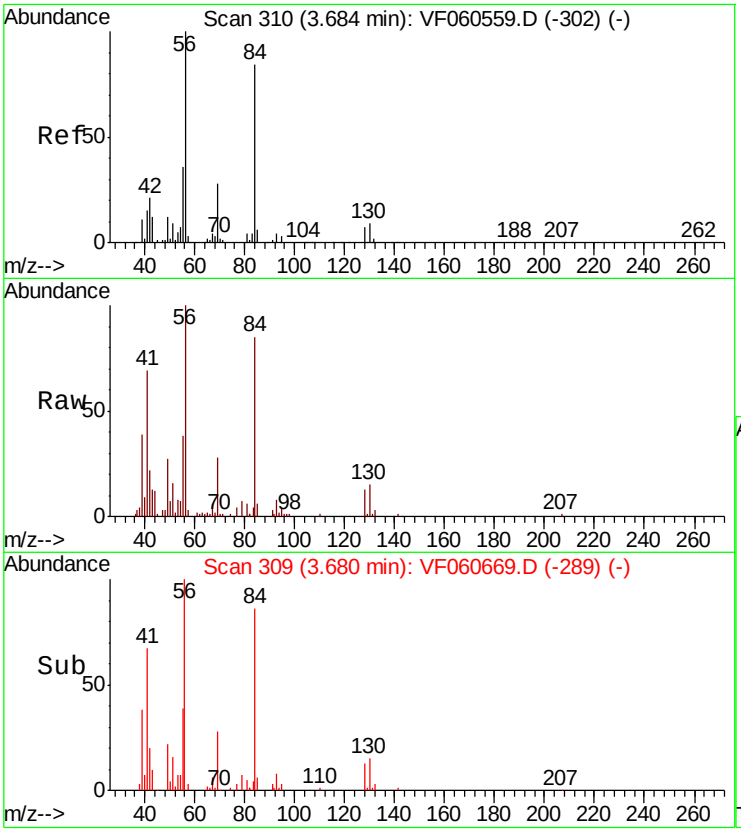


#30
Chloroform
Concen: 24.899 ug/l
RT: 3.85 min Scan# 326
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 83 Resp: 141399

Ion	Ratio	Lower	Upper
83	100		
85	63.7	53.7	80.5



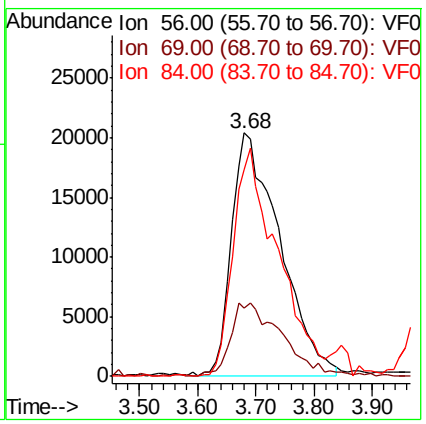


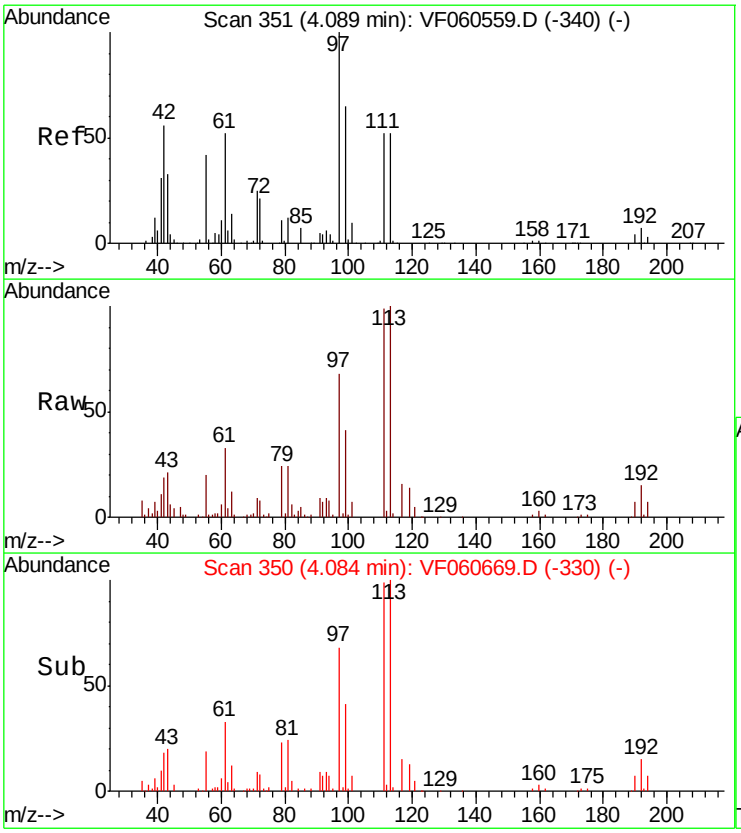
#31
Cyclohexane
Concen: 23.960 ug/l
RT: 3.68 min Scan# 309
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument : MSVOA_F
ClientSampleId : VF1109SBS01

Tgt Ion: 56 Resp: 118684

Ion	Ratio	Lower	Upper
56	100		
69	27.9	23.0	34.4
84	85.1	67.1	100.7

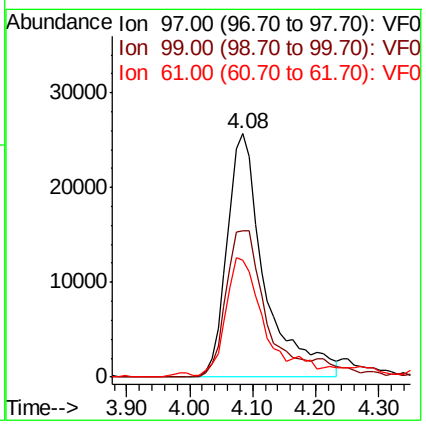


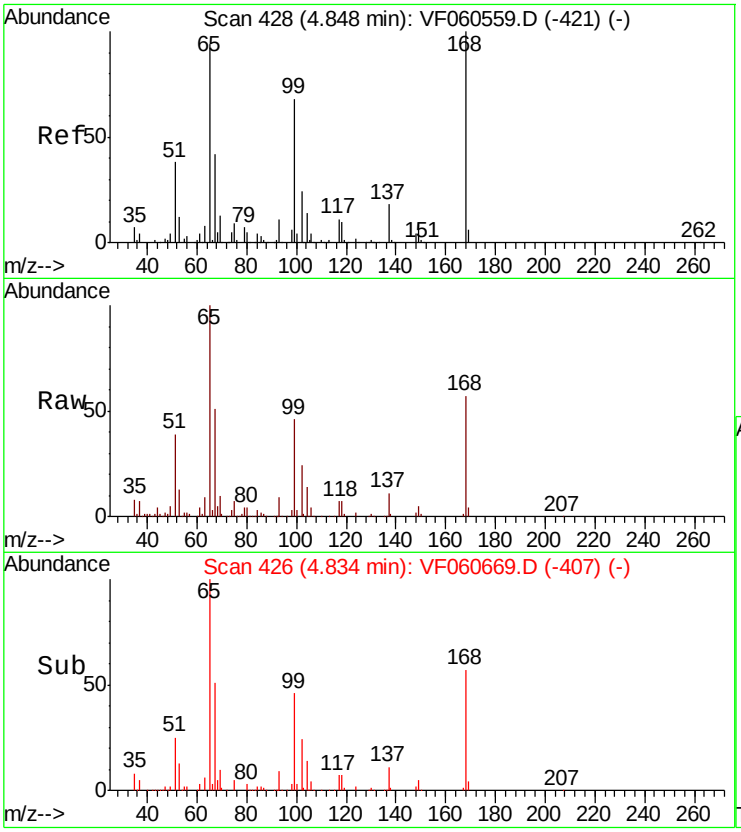


#32
1,1,1-Trichloroethane
Concen: 26.861 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 97 Resp: 106542

Ion	Ratio	Lower	Upper
97	100		
99	60.4	52.4	78.6
61	48.0	41.5	62.3



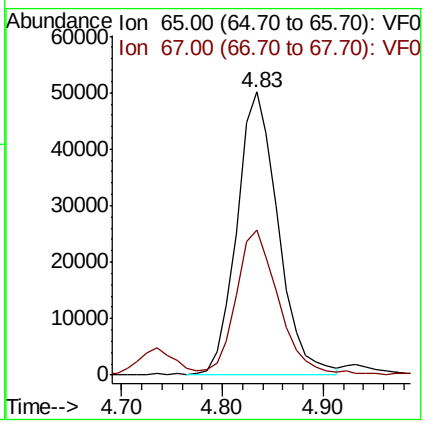


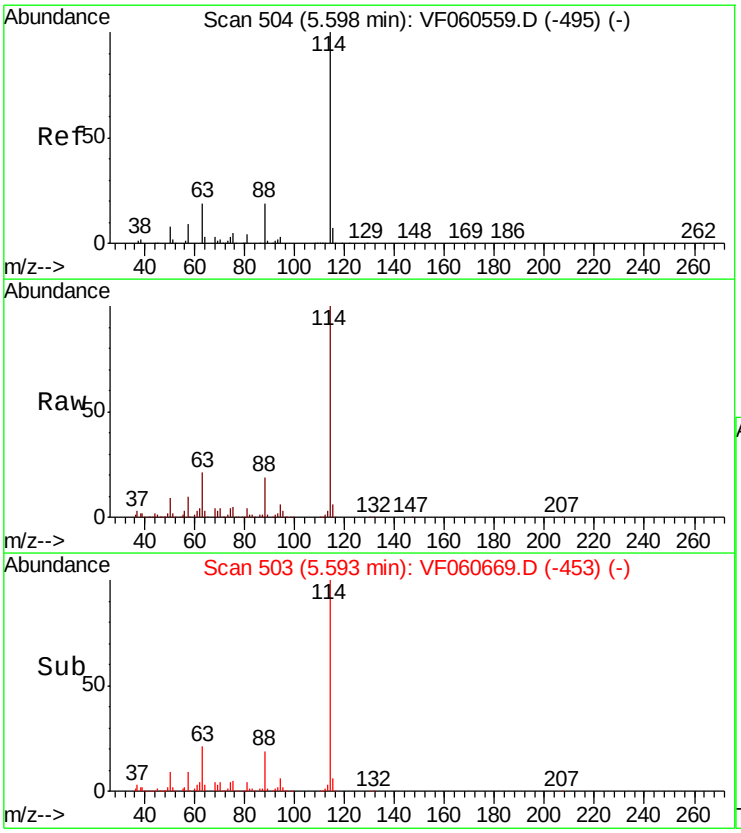
#33
1,2-Dichloroethane-d4
Concen: 57.496 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion: 65 Resp: 143365

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	101.8

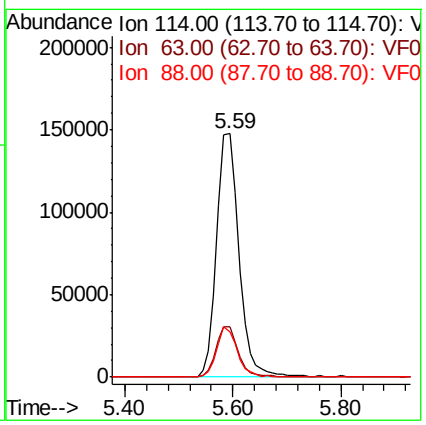


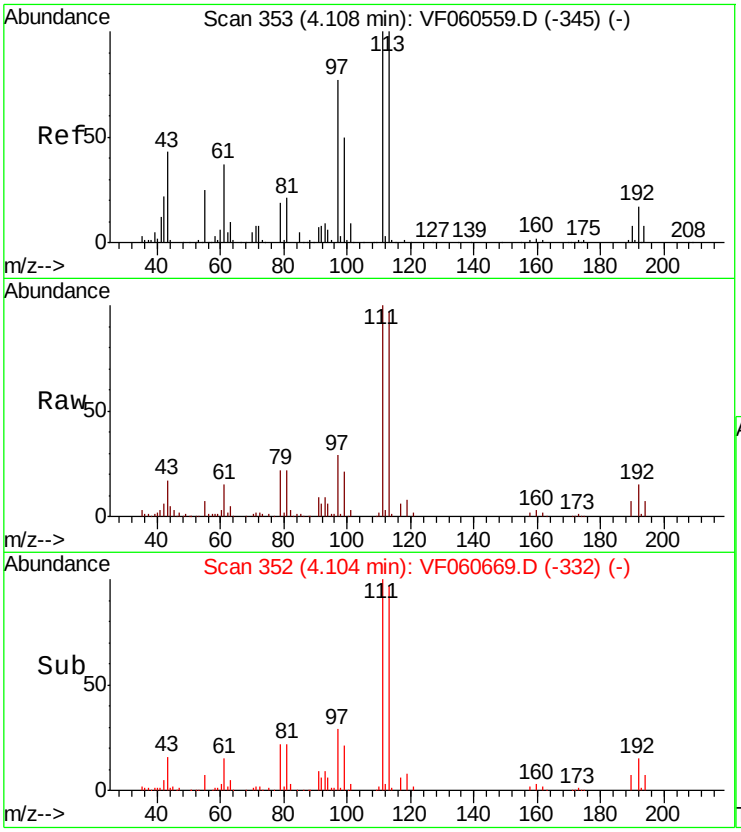


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion:114 Resp: 424948

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.0
88	18.6	0.0	38.2



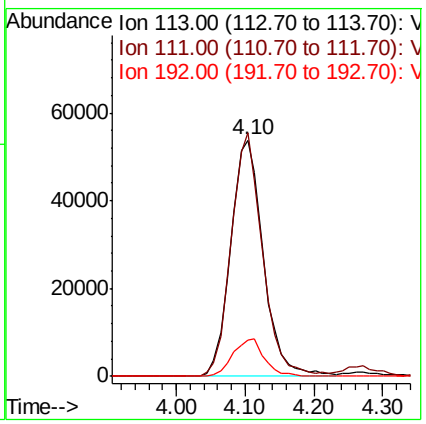


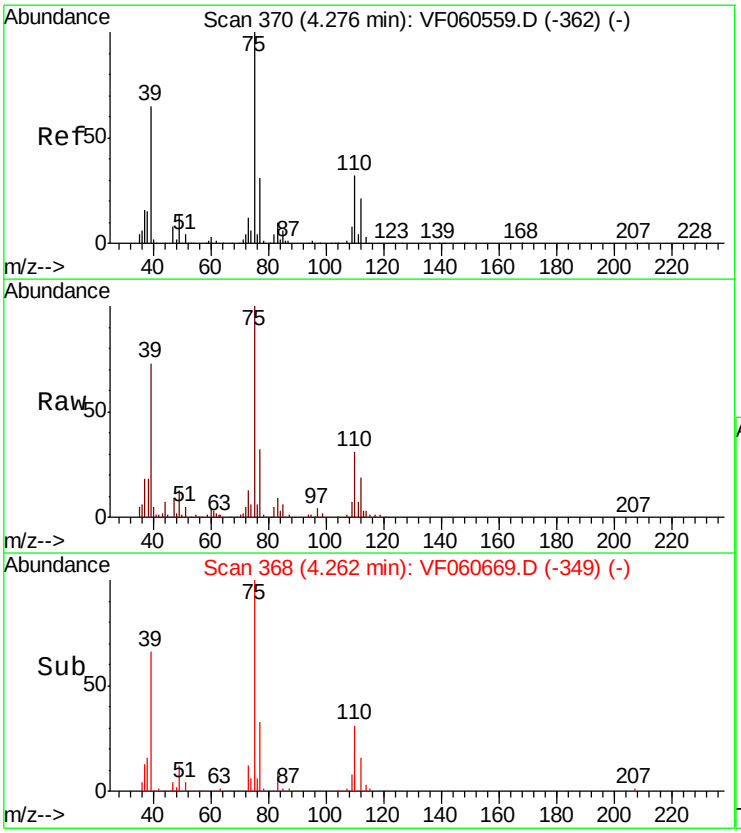
#35
Dibromofluoromethane
Concen: 53.873 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion:113 Resp: 176873

Ion	Ratio	Lower	Upper
113	100		
111	103.0	79.9	119.9
192	15.4	13.3	19.9

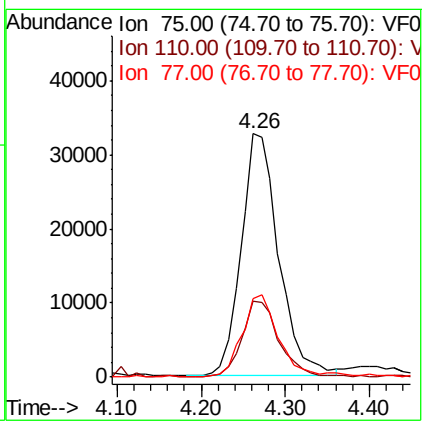


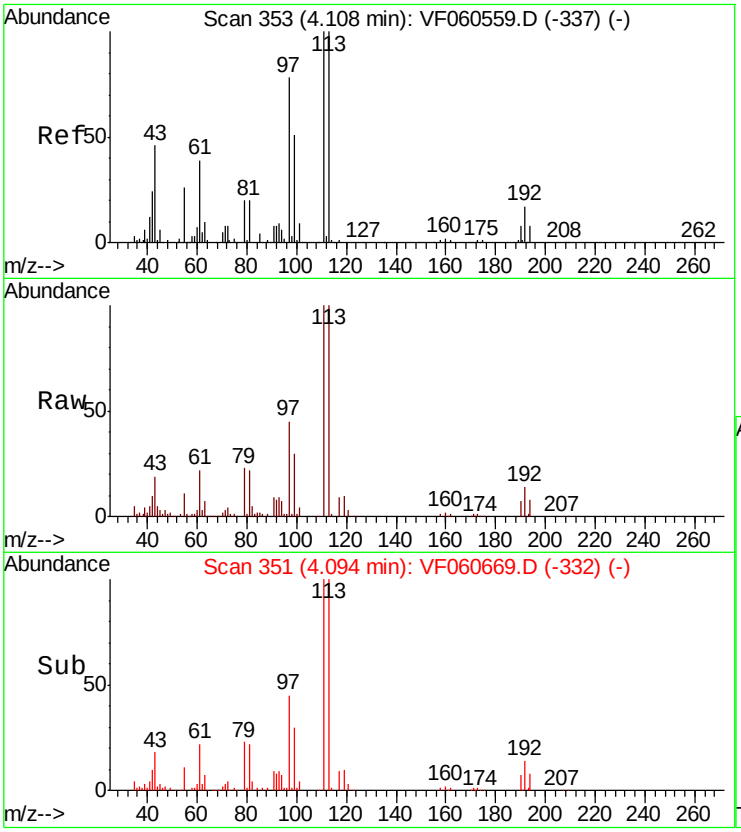


#36
1,1-Dichloropropene
Concen: 21.764 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 75 Resp: 101831

Ion	Ratio	Lower	Upper
75	100		
110	31.2	16.2	48.6
77	32.3	25.0	37.6



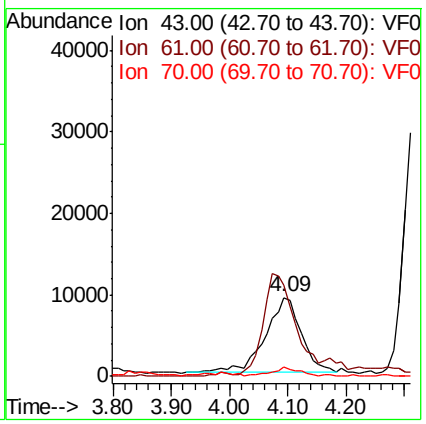


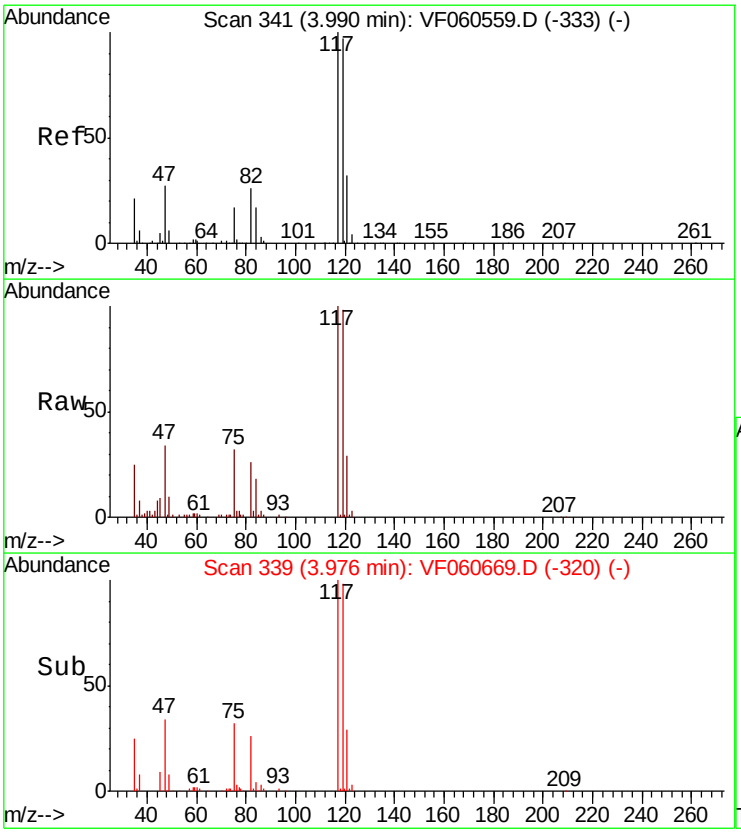
#37
Ethyl Acetate
Concen: 17.599 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion: 43 Resp: 39528

Ion	Ratio	Lower	Upper
43	100		
61	115.8	63.4	95.2#
70	12.2	9.3	13.9

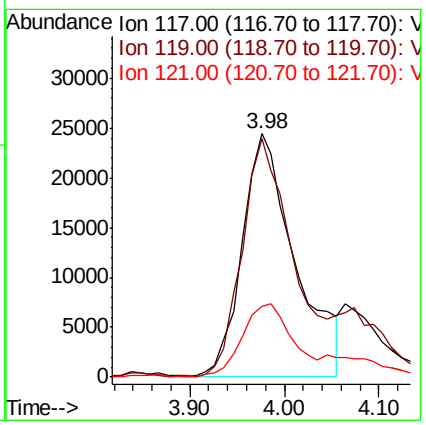


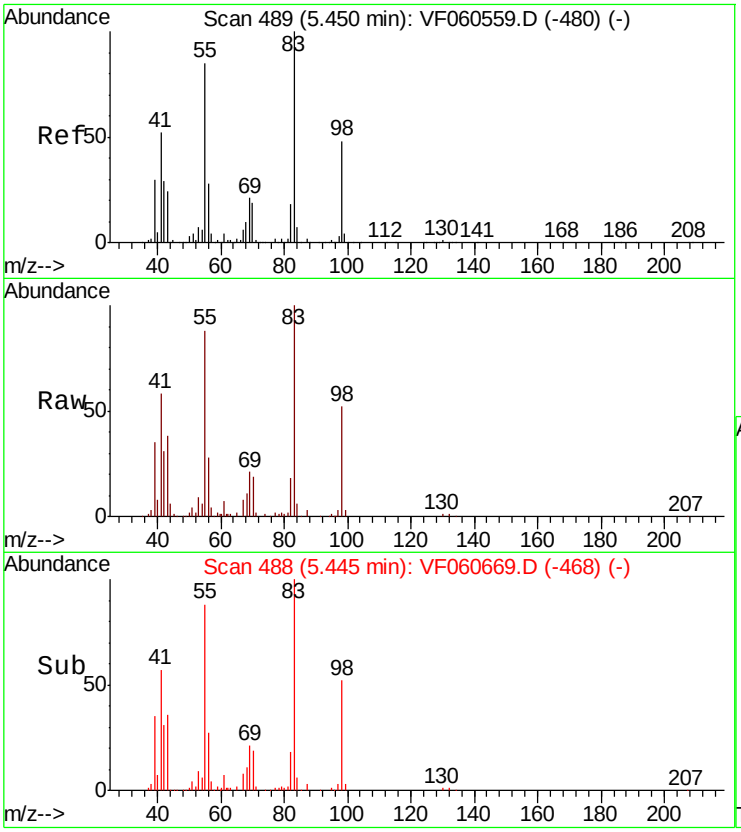


#38
Carbon Tetrachloride
Concen: 23.867 ug/l
RT: 3.98 min Scan# 339
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion:117 Resp: 95426

Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.8	116.6
121	29.1	25.6	38.4



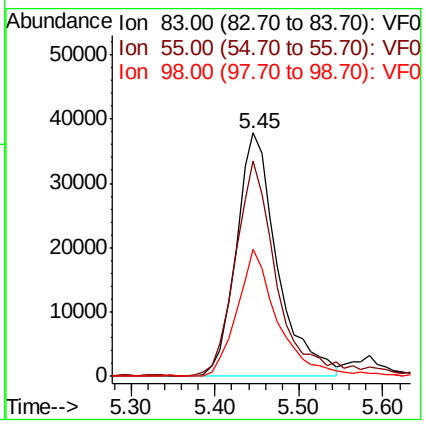


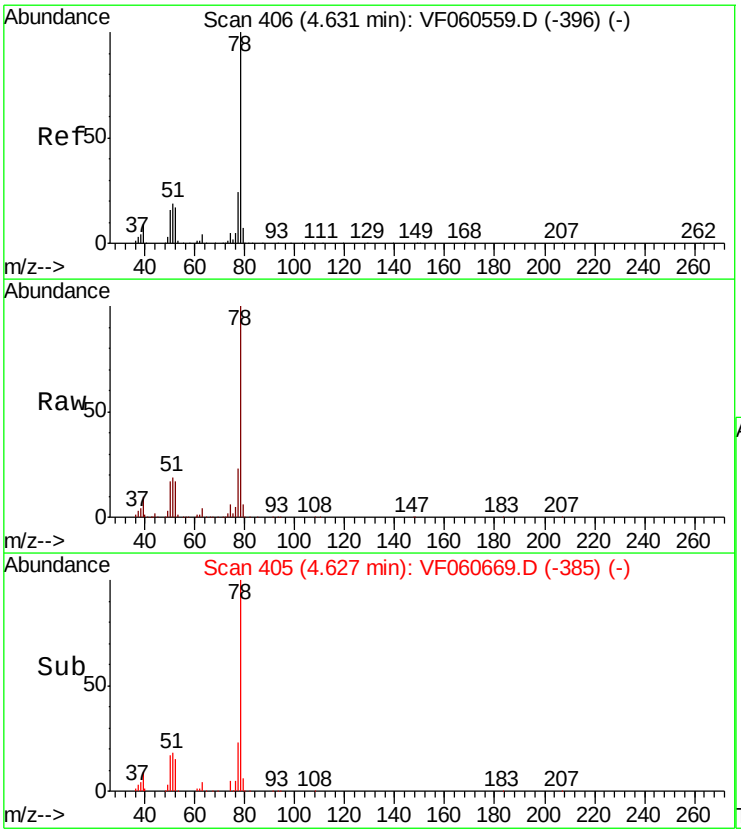
#39
Methylcyclohexane
Concen: 22.613 ug/l
RT: 5.45 min Scan# 488
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion: 83 Resp: 129117

Ion	Ratio	Lower	Upper
83	100		
55	88.4	69.1	103.7
98	52.3	38.6	57.8

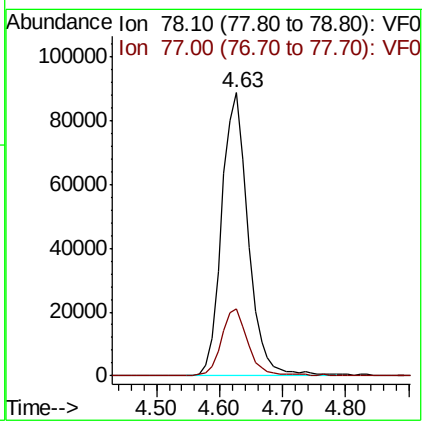


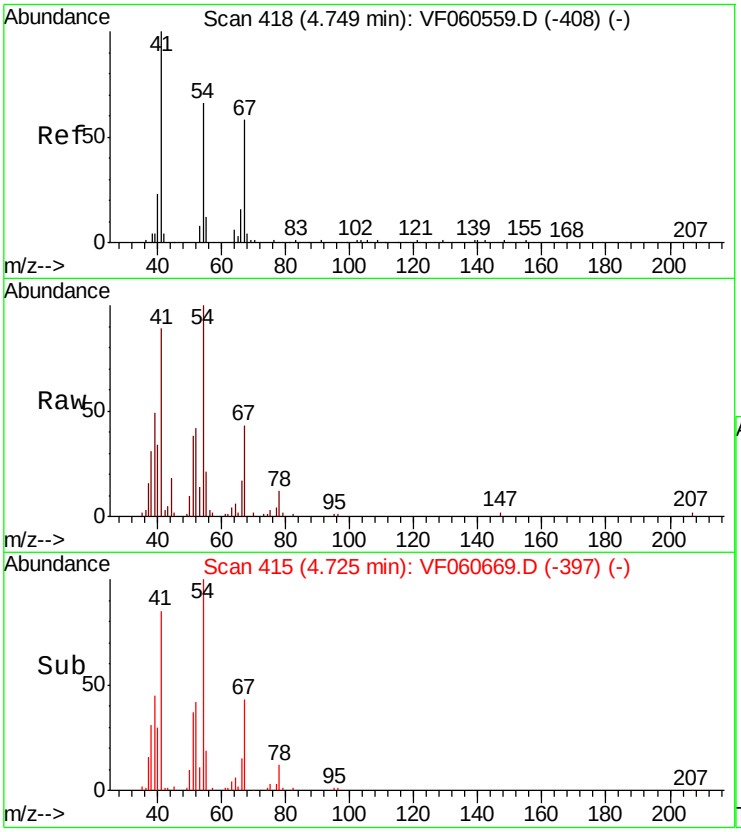


#40
Benzene
Concen: 22.868 ug/l
RT: 4.63 min Scan# 405
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 78 Resp: 259726

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9



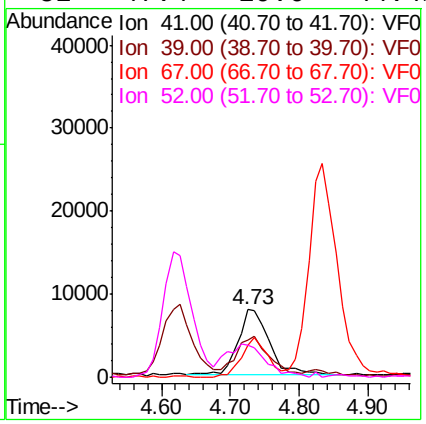


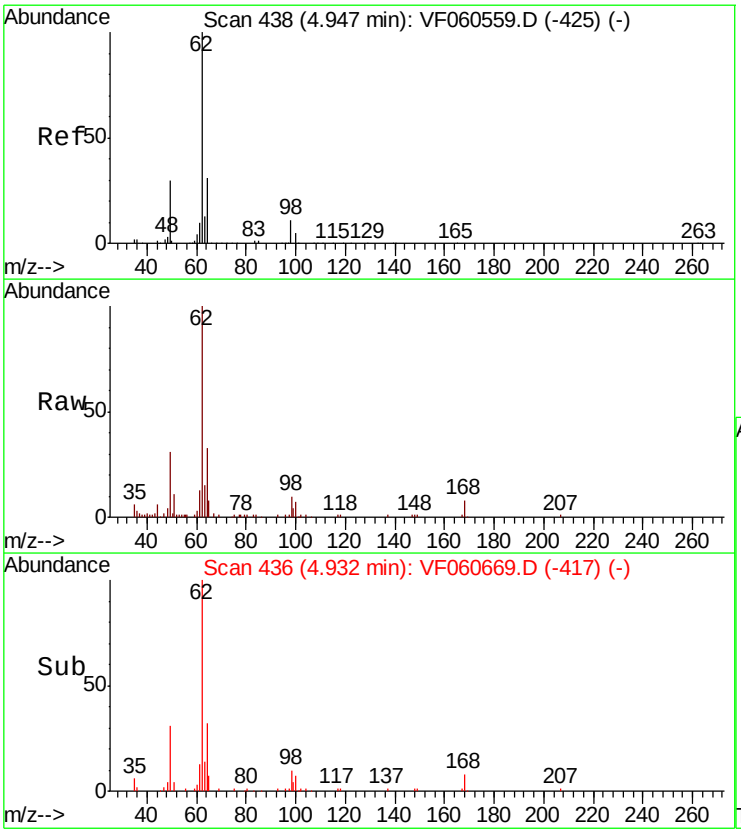
#41
Methacrylonitrile
Concen: 19.971 ug/l
RT: 4.73 min Scan# 415
Delta R.T. -0.02 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion: 41 Resp: 25402

Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.6	68.4
67	48.3	45.3	67.9
52	47.4	29.6	44.4#

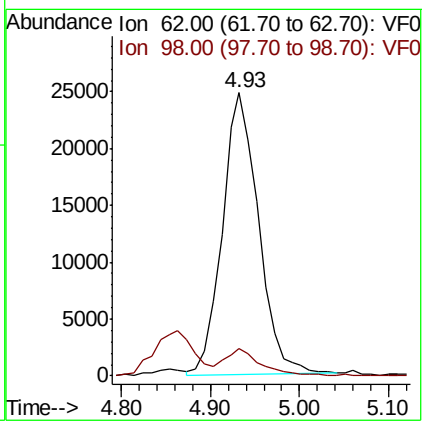


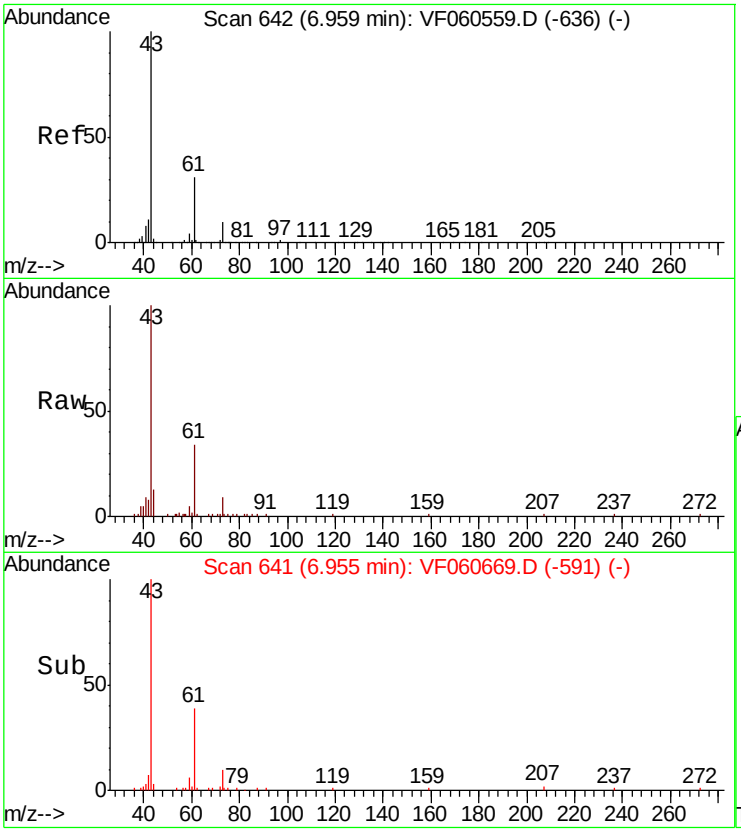


#42
1,2-Dichloroethane
Concen: 21.586 ug/l
RT: 4.93 min Scan# 436
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 62 Resp: 70366

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	22.4



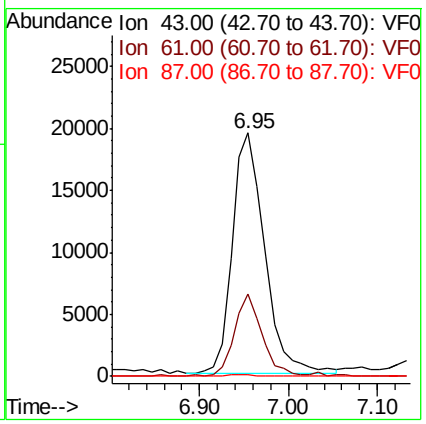


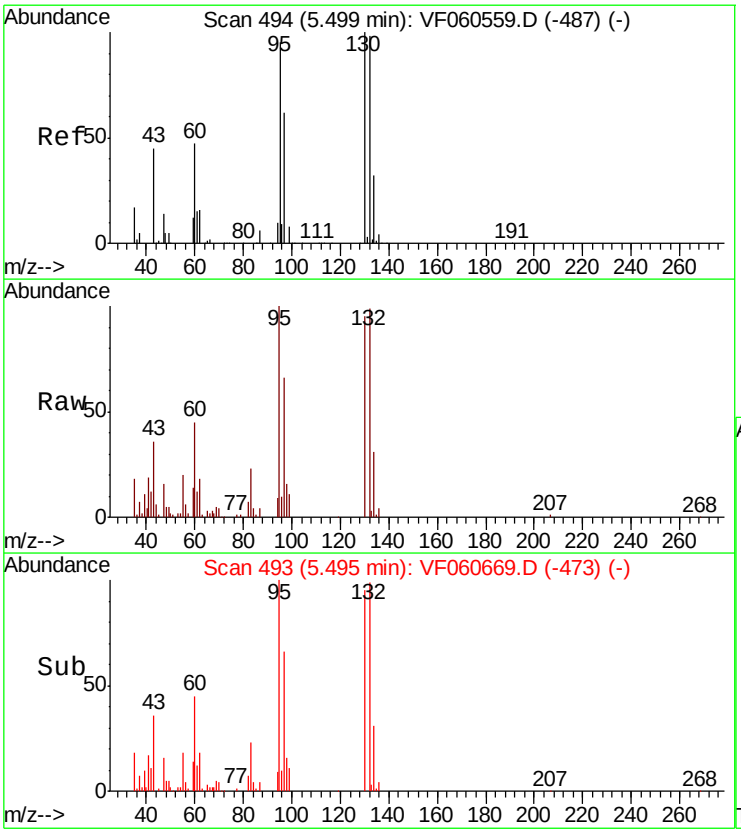
#43
Isopropyl Acetate
Concen: 17.364 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion: 43 Resp: 49332

Ion	Ratio	Lower	Upper
43	100		
61	34.0	24.2	36.2
87	0.7	0.2	0.4#

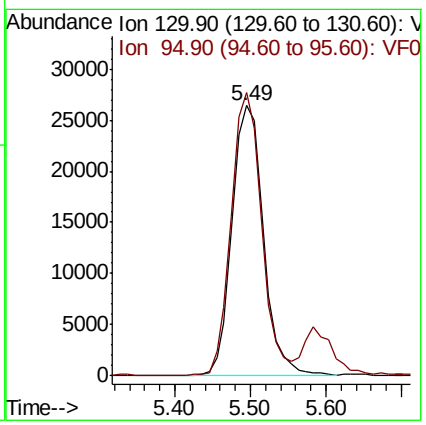


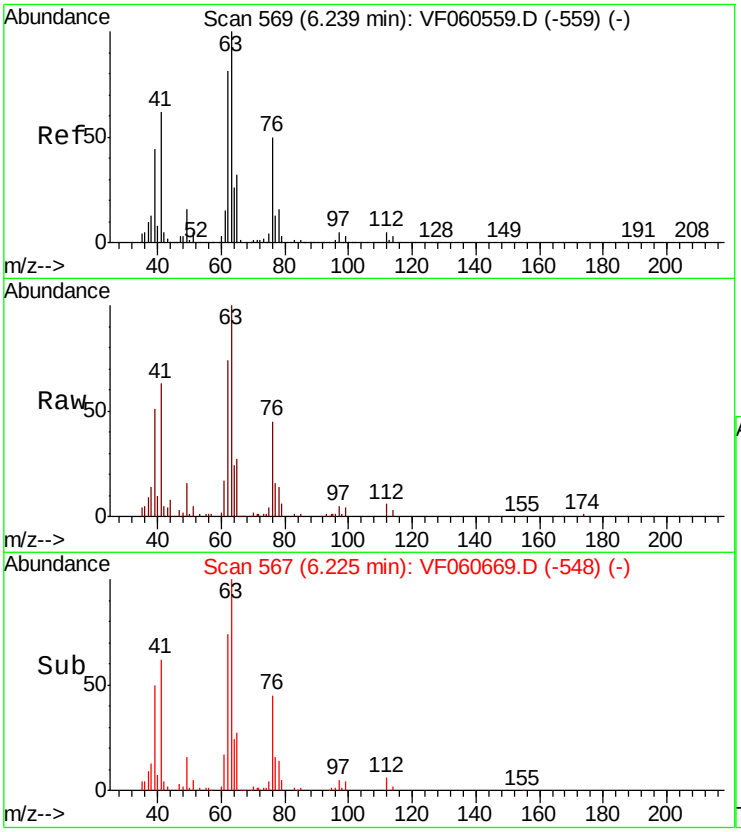


#44
Trichloroethene
Concen: 22.281 ug/l
RT: 5.49 min Scan# 493
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion:130 Resp: 76052

Ion	Ratio	Lower	Upper
130	100		
95	104.8	0.0	191.0



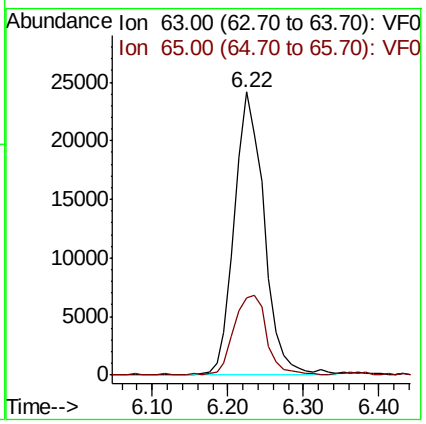


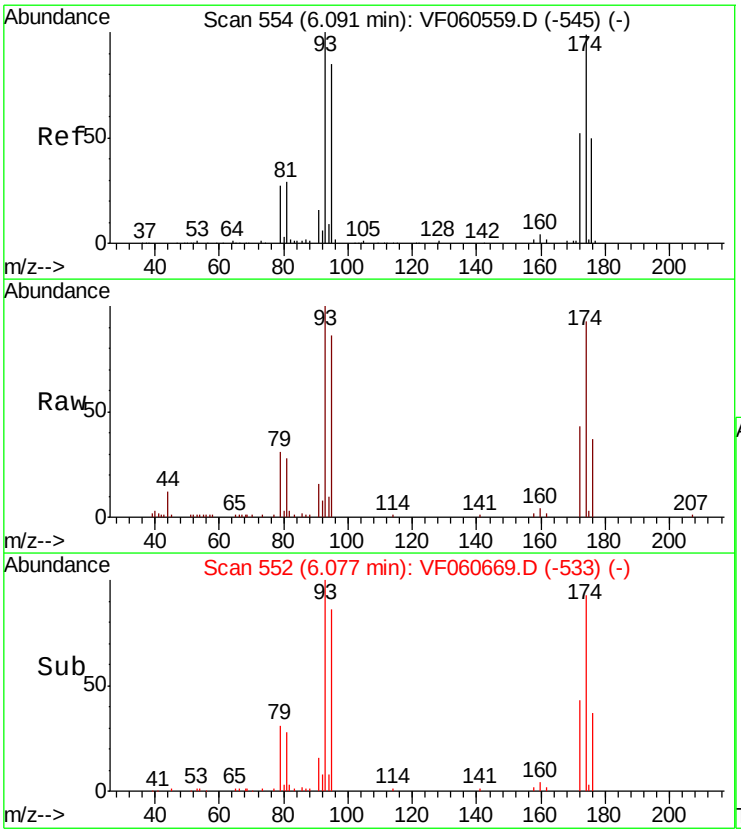
#45
1,2-Dichloropropane
Concen: 22.742 ug/l
RT: 6.22 min Scan# 567
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument : MSVOA_F
ClientSampleId : VF1109SBS01

Tgt Ion: 63 Resp: 66059

Ion	Ratio	Lower	Upper
63	100		
65	27.4	25.4	38.0

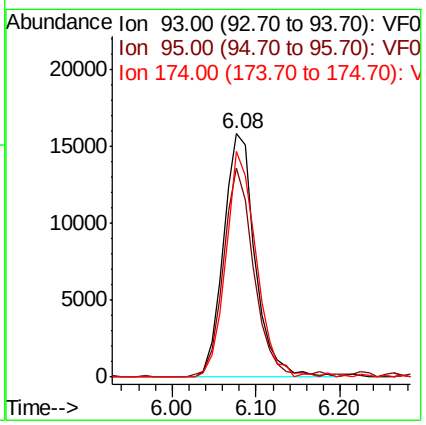


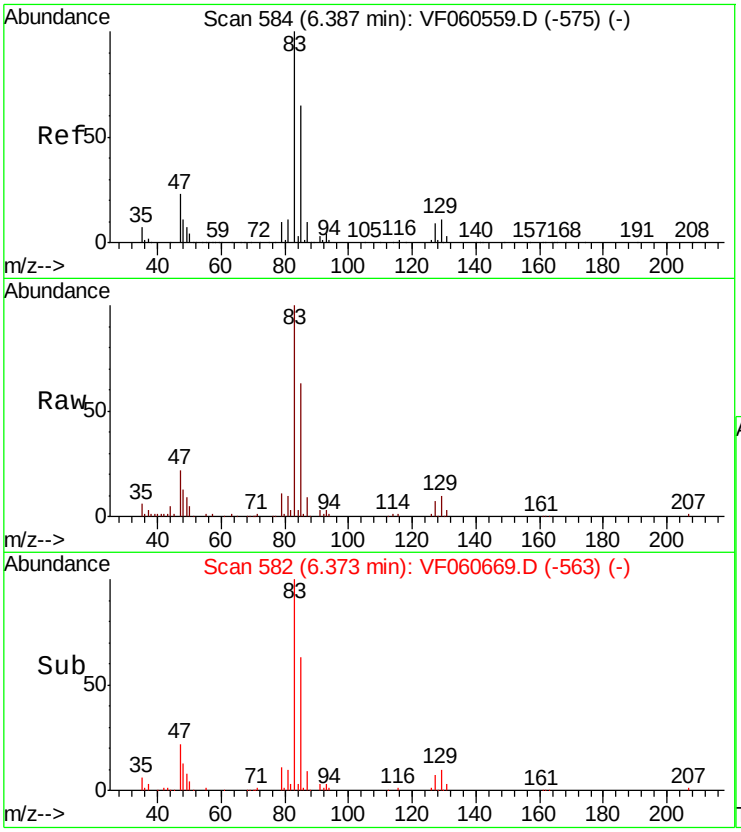


#46
Dibromomethane
Concen: 22.408 ug/l
RT: 6.08 min Scan# 552
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 93 Resp: 41293

Ion	Ratio	Lower	Upper
93	100		
95	85.8	68.6	102.8
174	92.9	79.0	118.4



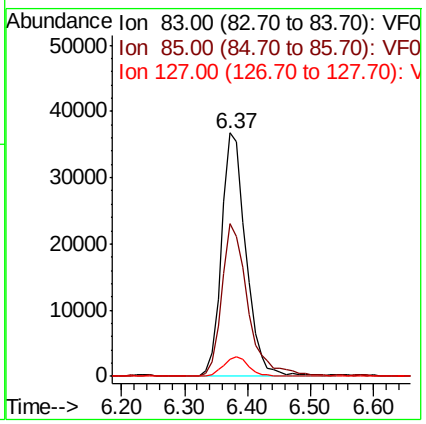


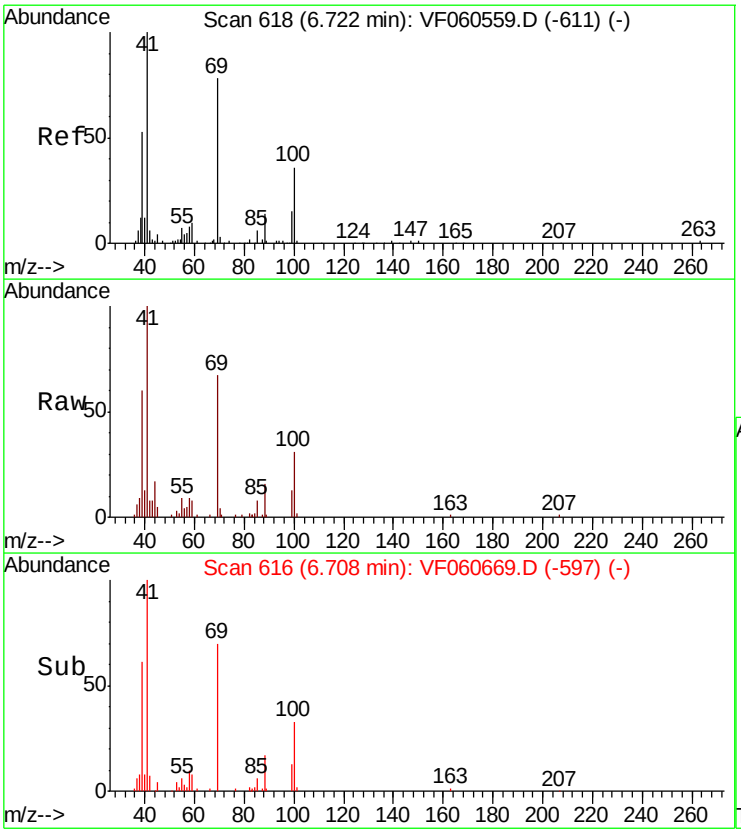
#47
Bromodichloromethane
Concen: 22.175 ug/l
RT: 6.37 min Scan# 582
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument : MSVOA_F
ClientSampleId : VF1109SBS01

Tgt Ion: 83 Resp: 98562

Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.8	77.6
127	6.8	7.0	10.4#

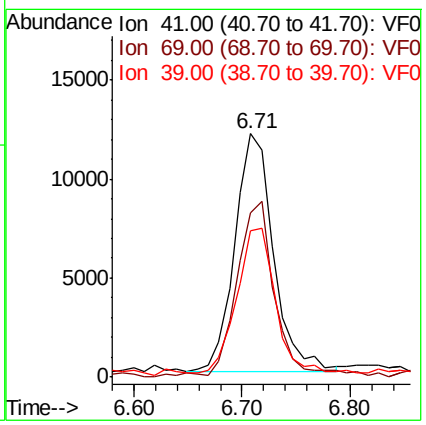


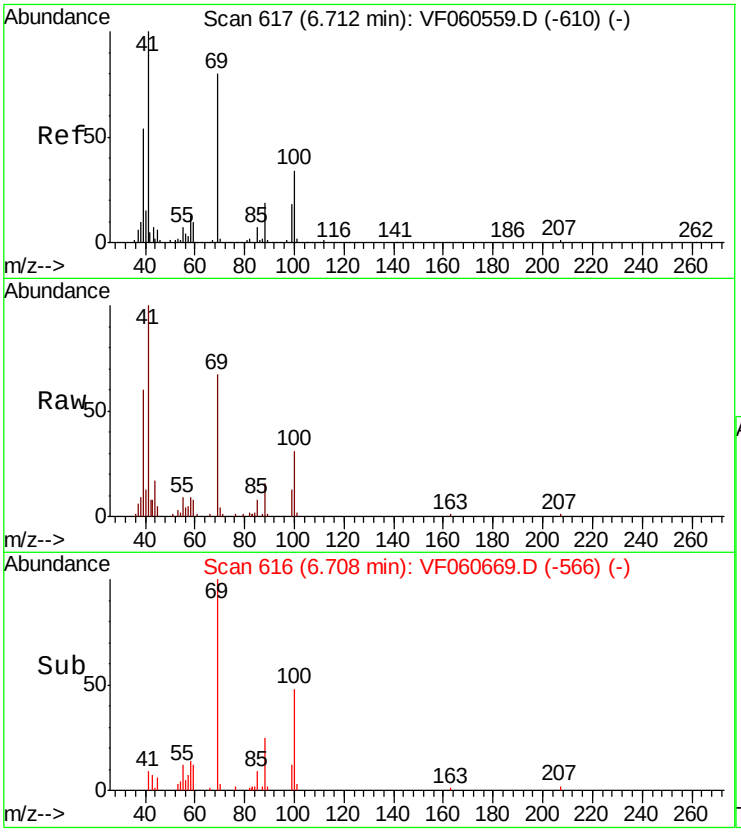


#48
Methyl methacrylate
Concen: 16.783 ug/l
RT: 6.71 min Scan# 616
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 41 Resp: 29968

Ion	Ratio	Lower	Upper
41	100		
69	67.2	61.1	91.7
39	60.3	43.0	64.6



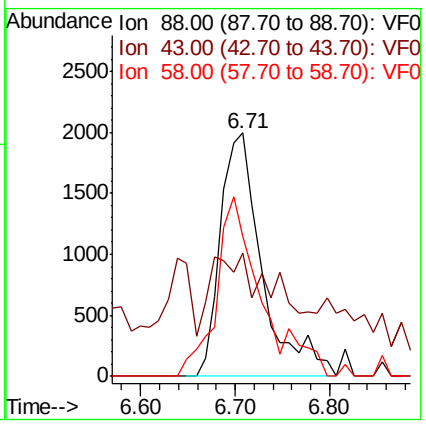


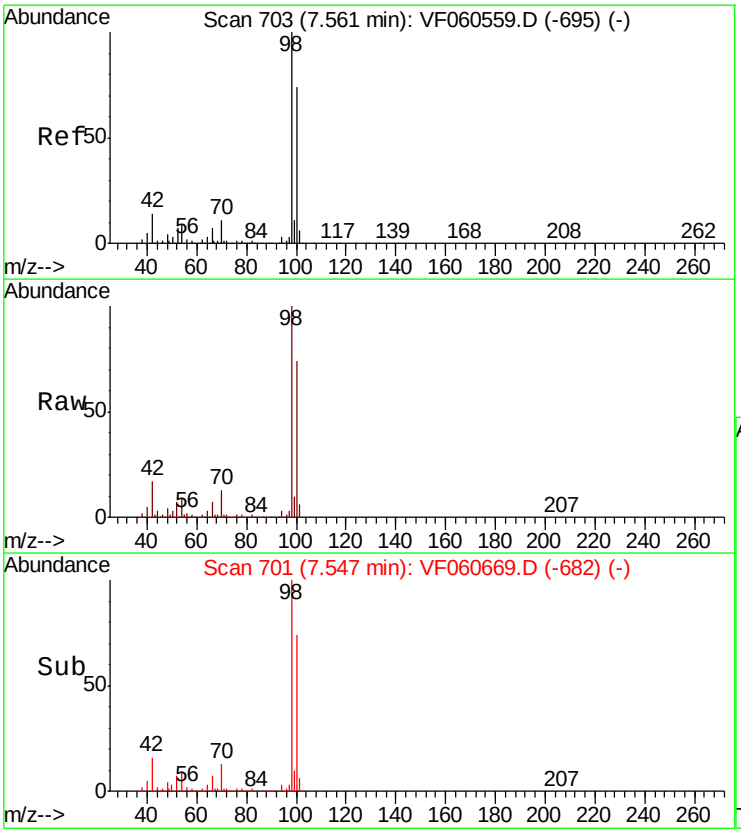
#49
1,4-Dioxane
Concen: 326.409 ug/l
RT: 6.71 min Scan# 616
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion: 88 Resp: 6097

Ion	Ratio	Lower	Upper
88	100		
43	50.8	61.2	91.8#
58	57.4	56.9	85.3

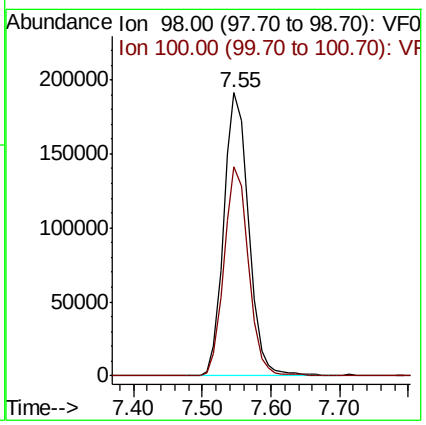


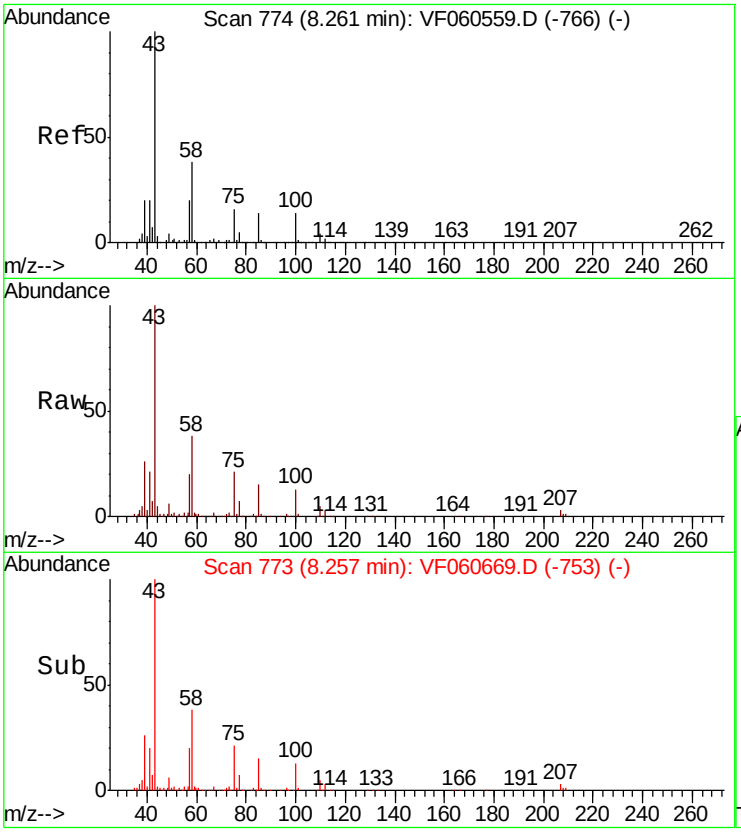


#50
Toluene-d8
Concen: 49.261 ug/l
RT: 7.55 min Scan# 701
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 98 Resp: 479095

Ion	Ratio	Lower	Upper
98	100		
100	73.7	59.4	89.2



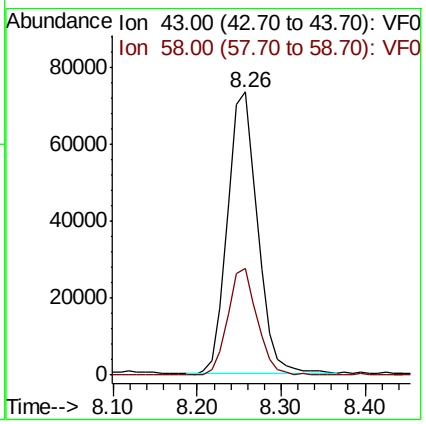


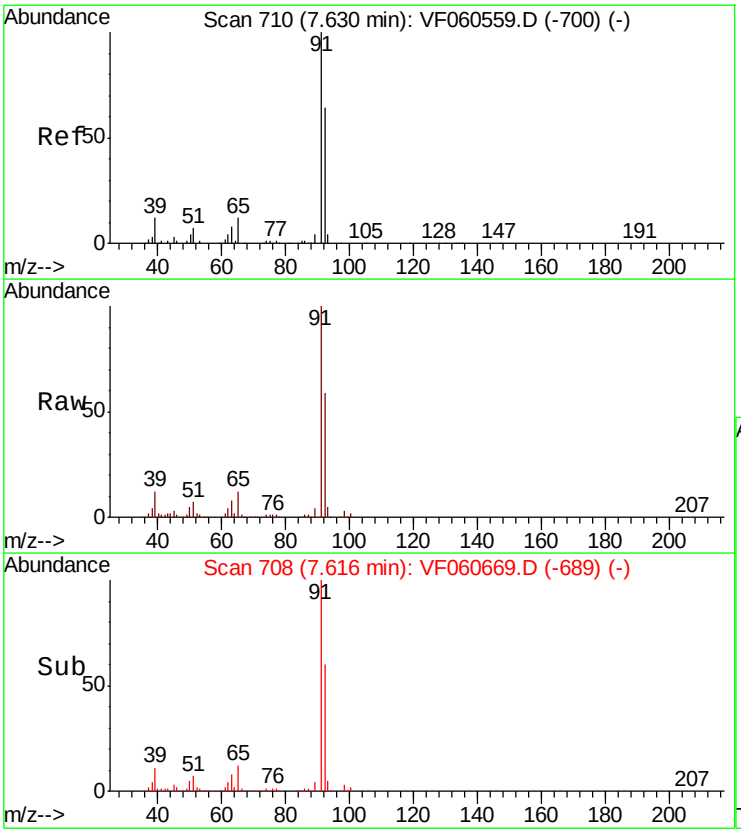
#51
4-Methyl-2-Pentanone
Concen: 95.635 ug/l
RT: 8.26 min Scan# 773
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument : MSVOA_F
ClientSampleId : VF1109SBS01

Tgt Ion: 43 Resp: 182714

Ion	Ratio	Lower	Upper
43	100		
58	37.7	30.1	45.1

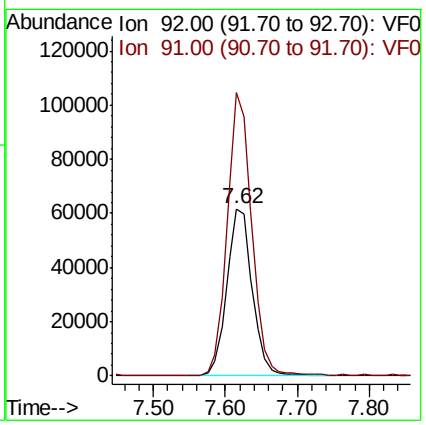


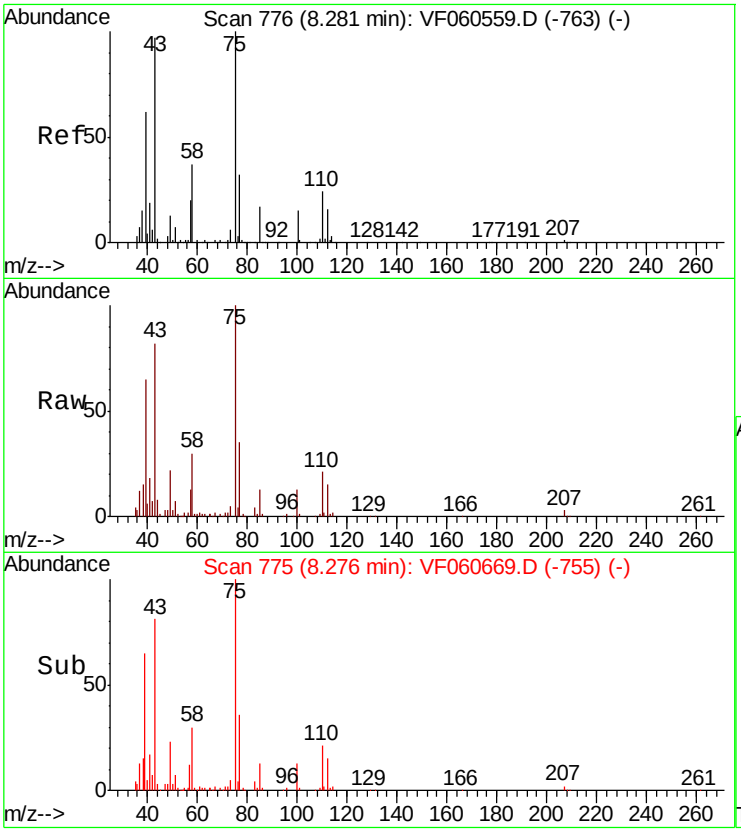


#52
Toluene
Concen: 20.487 ug/l
RT: 7.62 min Scan# 708
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 92 Resp: 151572

Ion	Ratio	Lower	Upper
92	100		
91	169.2	124.5	186.7



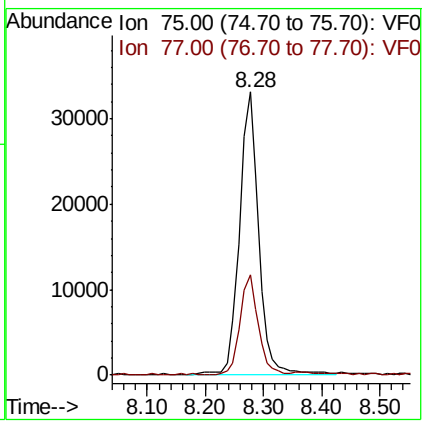


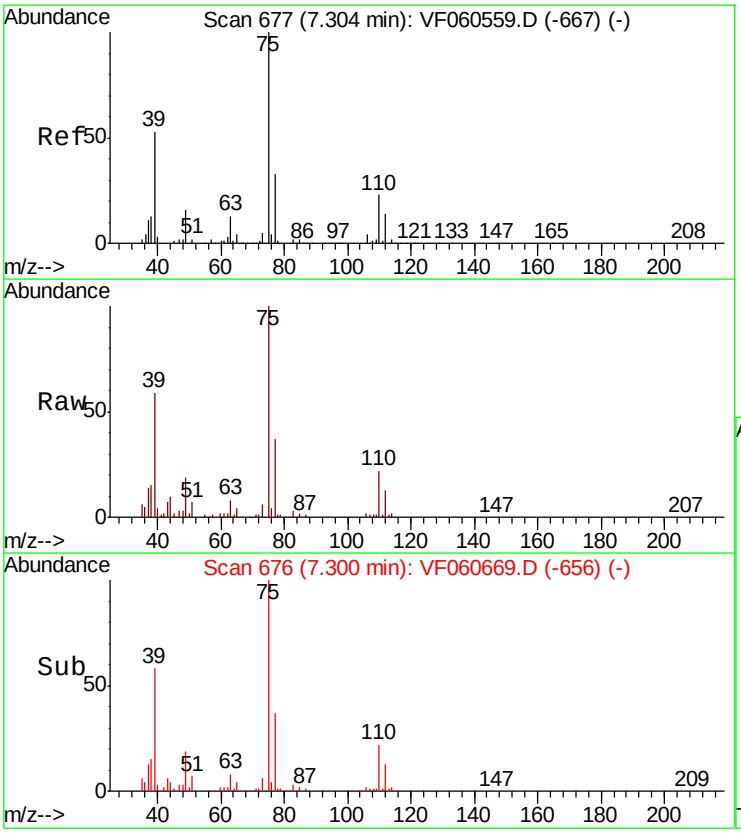
#53
t-1,3-Dichloropropene
Concen: 19.942 ug/l
RT: 8.28 min Scan# 775
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion: 75 Resp: 77039

Ion	Ratio	Lower	Upper
75	100		
77	35.5	25.7	38.5

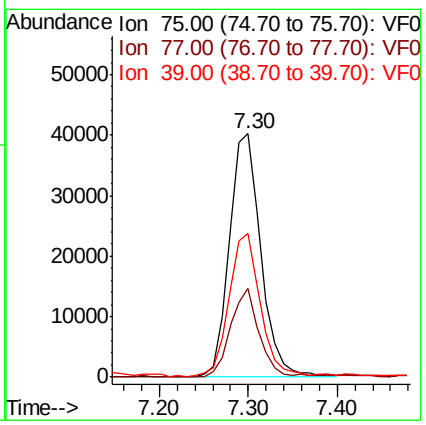


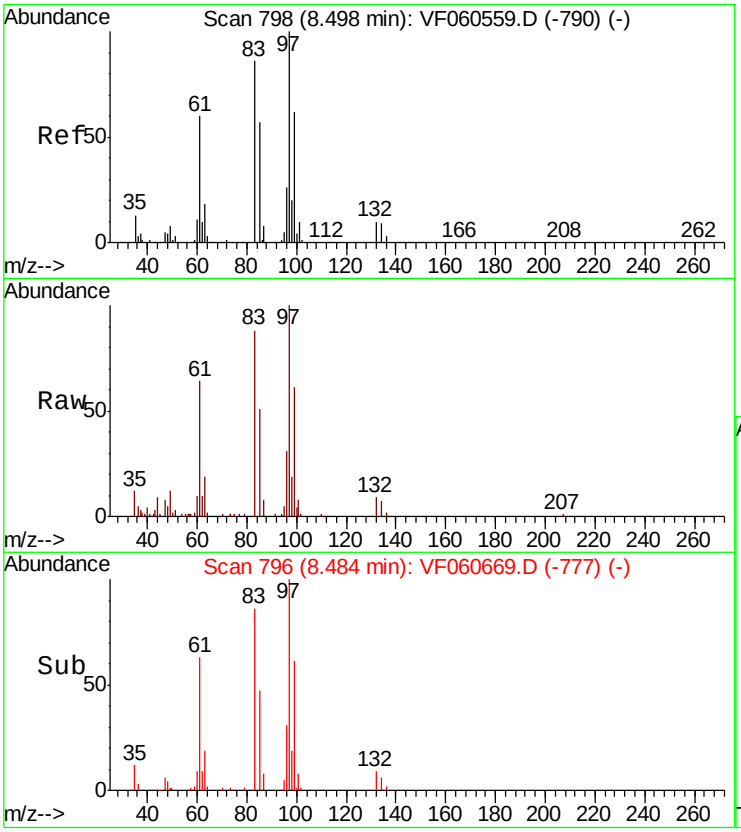


#54
cis-1,3-Dichloropropene
Concen: 20.464 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 75 Resp: 99882

Ion	Ratio	Lower	Upper
75	100		
77	36.5	26.7	40.1
39	59.1	43.0	64.4



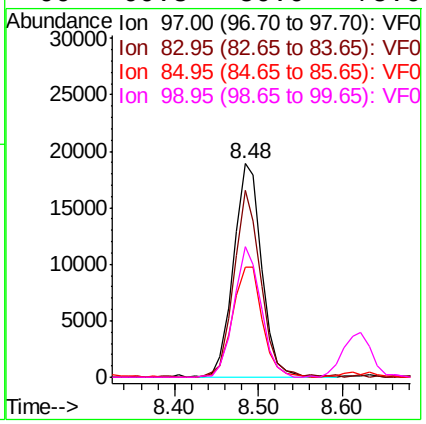


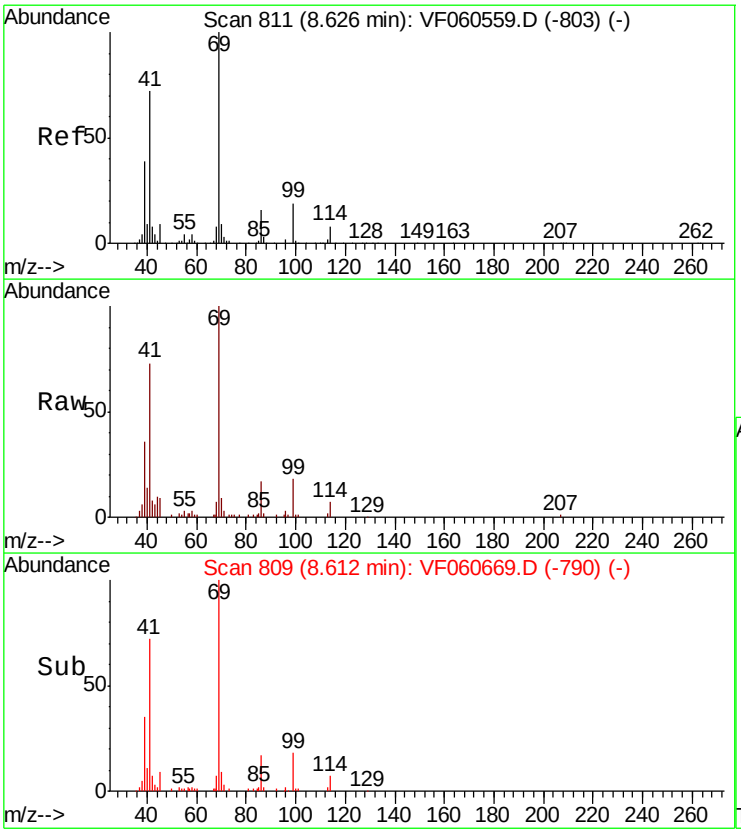
#55
1,1,2-Trichloroethane
Concen: 20.455 ug/l
RT: 8.48 min Scan# 796
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion: 97 Resp: 44037

Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.4	104.0
85	51.4	46.6	69.8
99	60.8	50.0	75.0

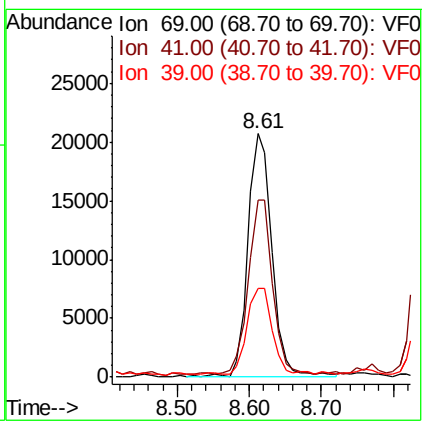


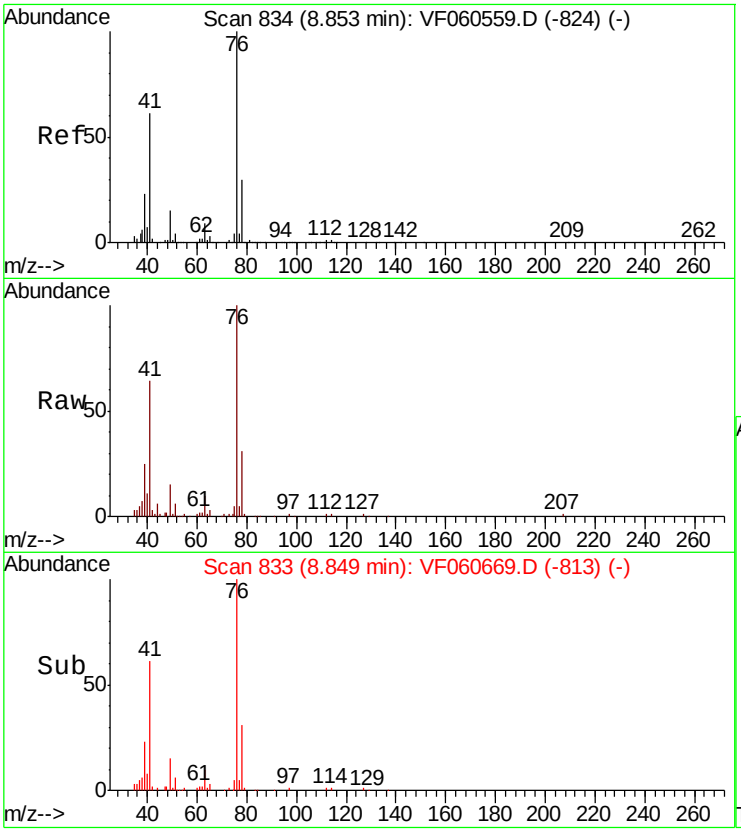


#56
Ethyl methacrylate
Concen: 17.525 ug/l
RT: 8.61 min Scan# 809
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 69 Resp: 48544

Ion	Ratio	Lower	Upper
69	100		
41	72.6	59.2	88.8
39	36.4	32.3	48.5



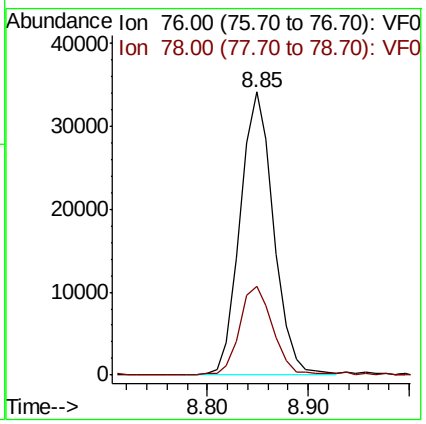


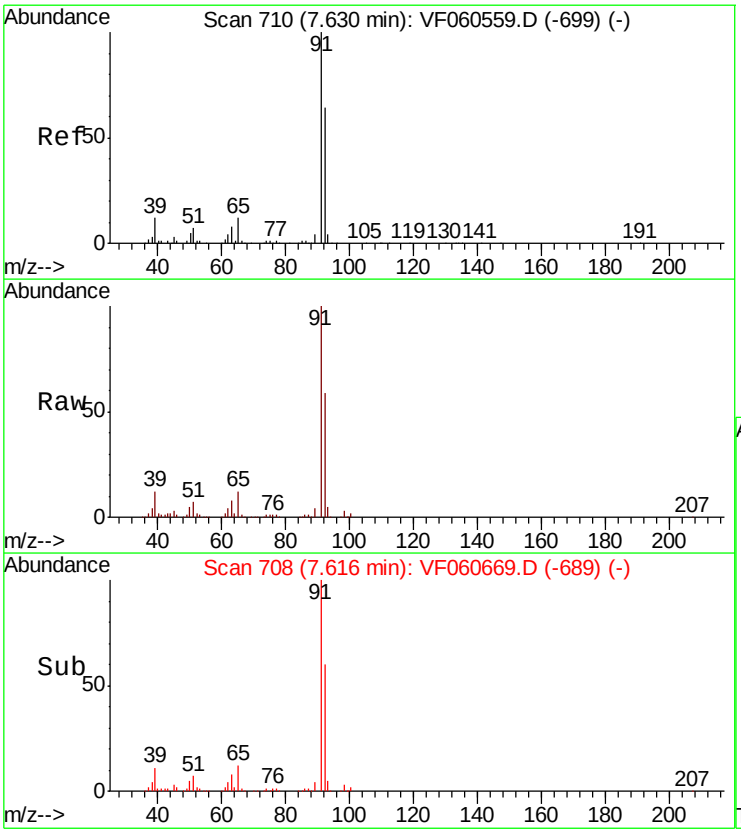
#57
1,3-Dichloropropane
Concen: 20.917 ug/l
RT: 8.85 min Scan# 833
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion: 76 Resp: 79016

Ion	Ratio	Lower	Upper
76	100		
78	31.4	24.2	36.4

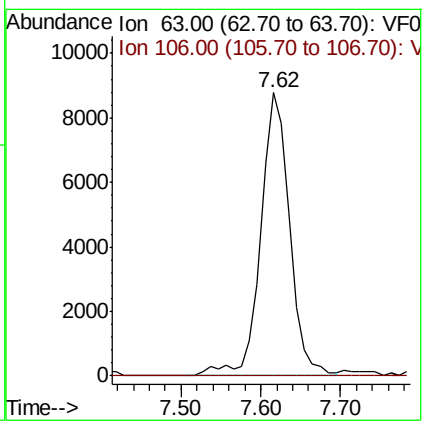


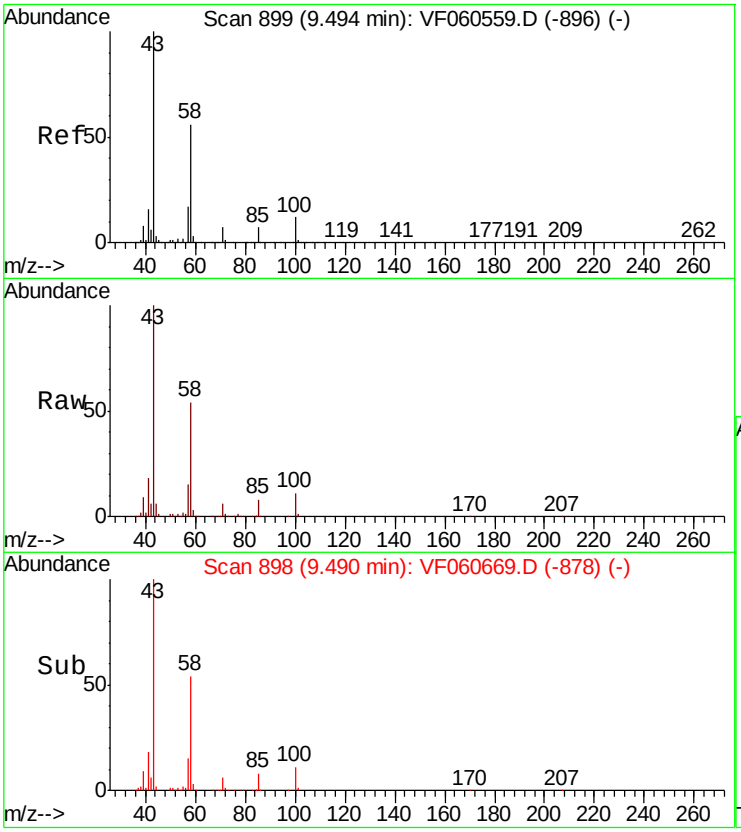


#58
2-Chloroethyl Vinyl ether
Concen: 114.176 ug/l
RT: 7.62 min Scan# 708
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 63 Resp: 22238

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



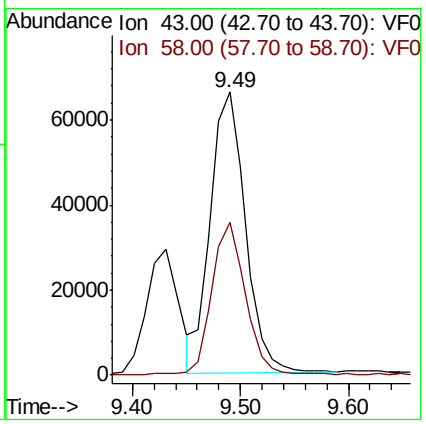


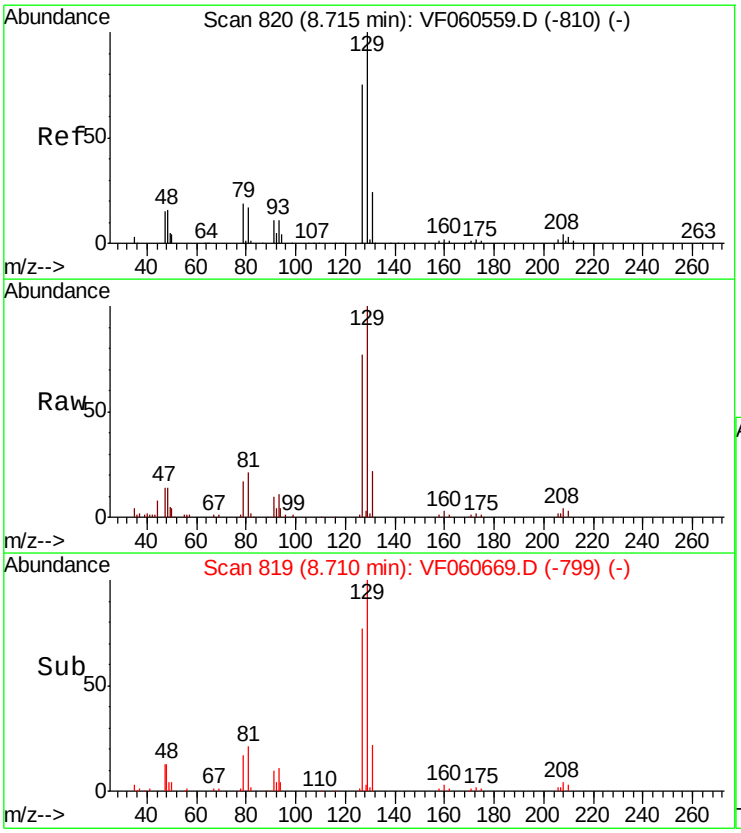
#59
2-Hexanone
Concen: 101.972 ug/l
RT: 9.49 min Scan# 898
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion: 43 Resp: 148180

Ion	Ratio	Lower	Upper
43	100		
58	53.9	26.1	78.3

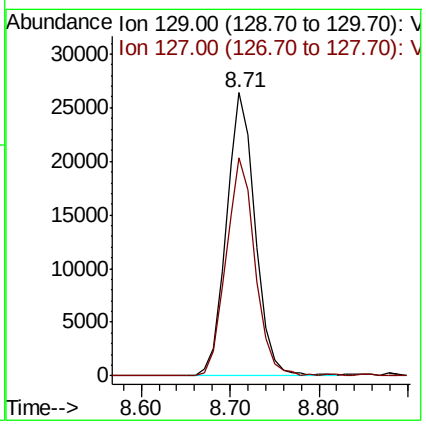


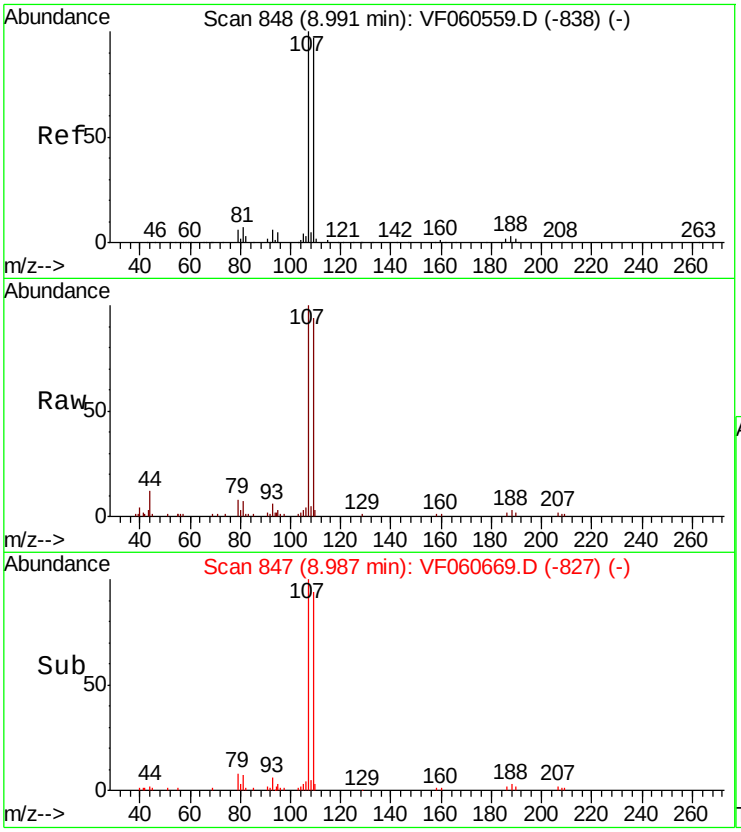


#60
Dibromochloromethane
Concen: 19.847 ug/l
RT: 8.71 min Scan# 819
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion:129 Resp: 59758

Ion	Ratio	Lower	Upper
129	100		
127	77.2	37.8	113.3



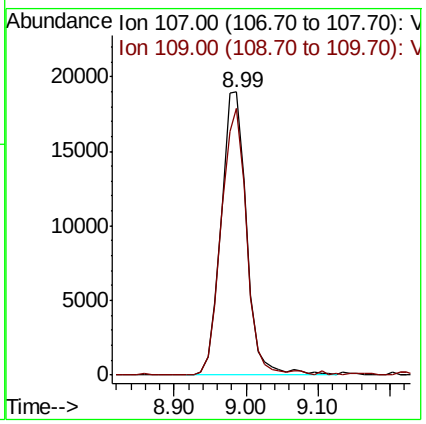


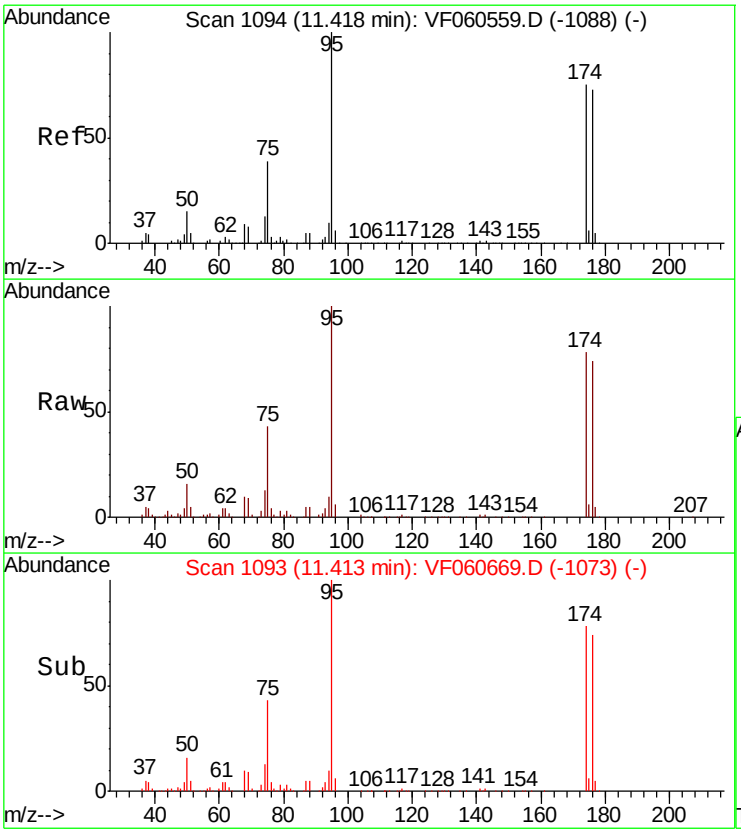
#61
1,2-Dibromoethane
Concen: 20.617 ug/l
RT: 8.99 min Scan# 847
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion:107 Resp: 46677

Ion	Ratio	Lower	Upper
107	100		
109	94.1	77.5	116.3

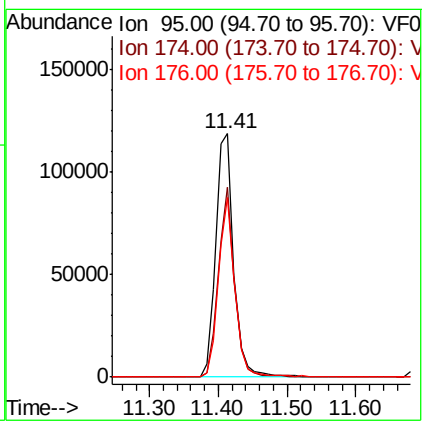


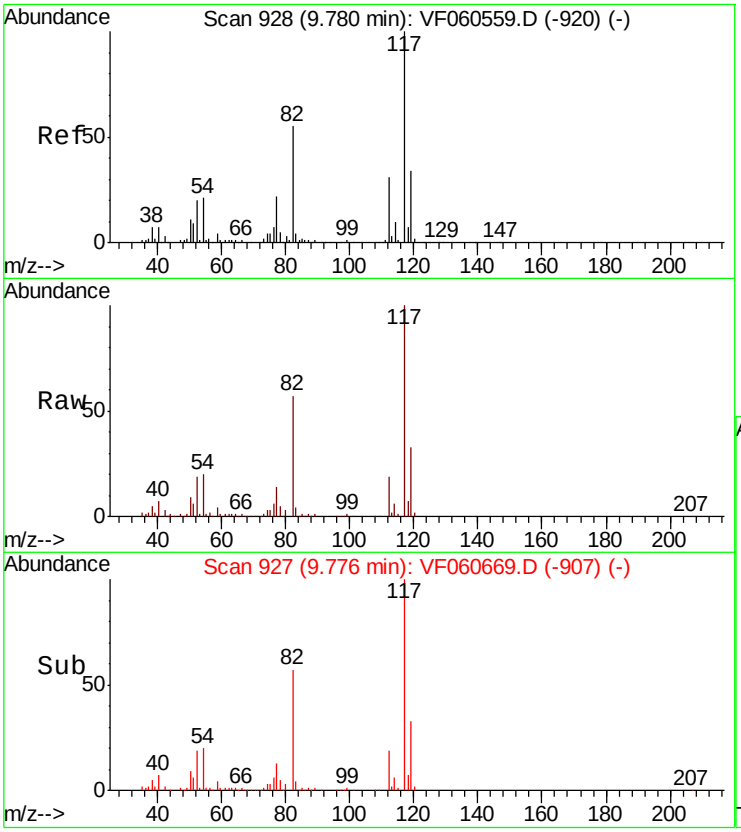


#62
4-Bromofluorobenzene
Concen: 50.302 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 95 Resp: 213991

Ion	Ratio	Lower	Upper
95	100		
174	78.2	0.0	149.0
176	73.9	0.0	145.6



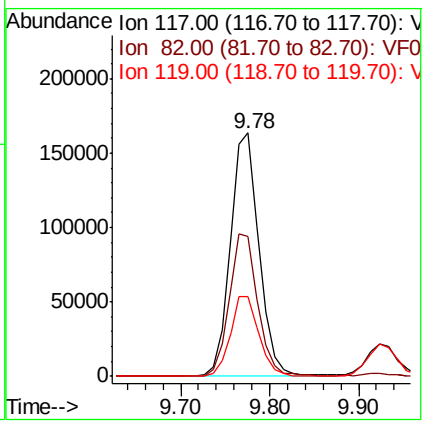


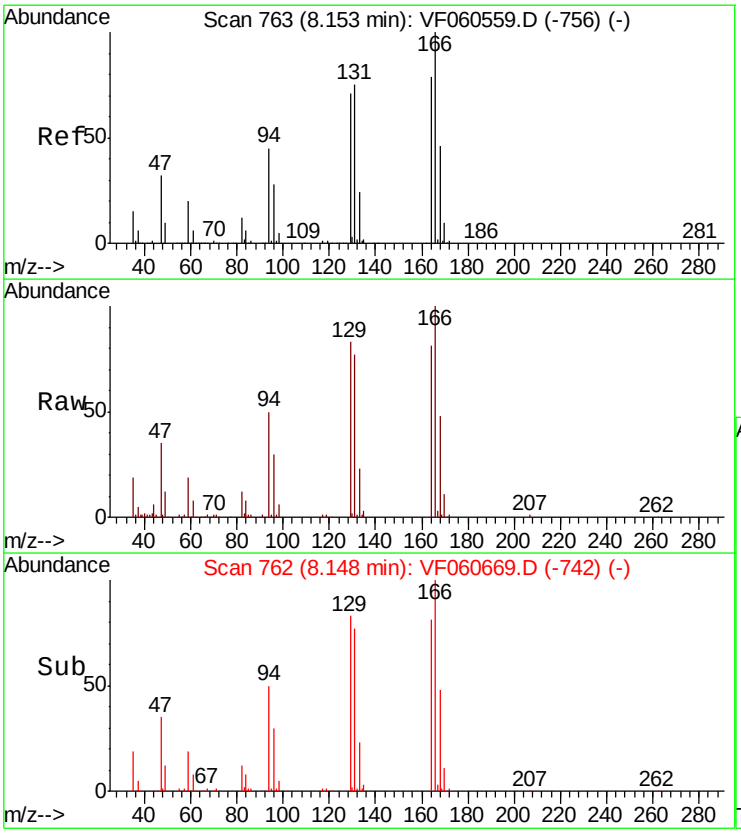
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 927
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument : MSVOA_F
ClientSampleId : VF1109SBS01

Tgt Ion:117 Resp: 368868

Ion	Ratio	Lower	Upper
117	100		
82	57.5	43.9	65.9
119	32.5	27.4	41.0

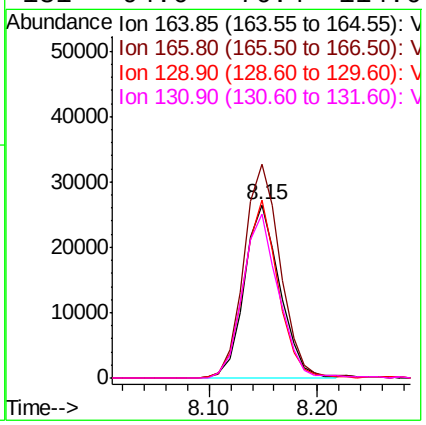


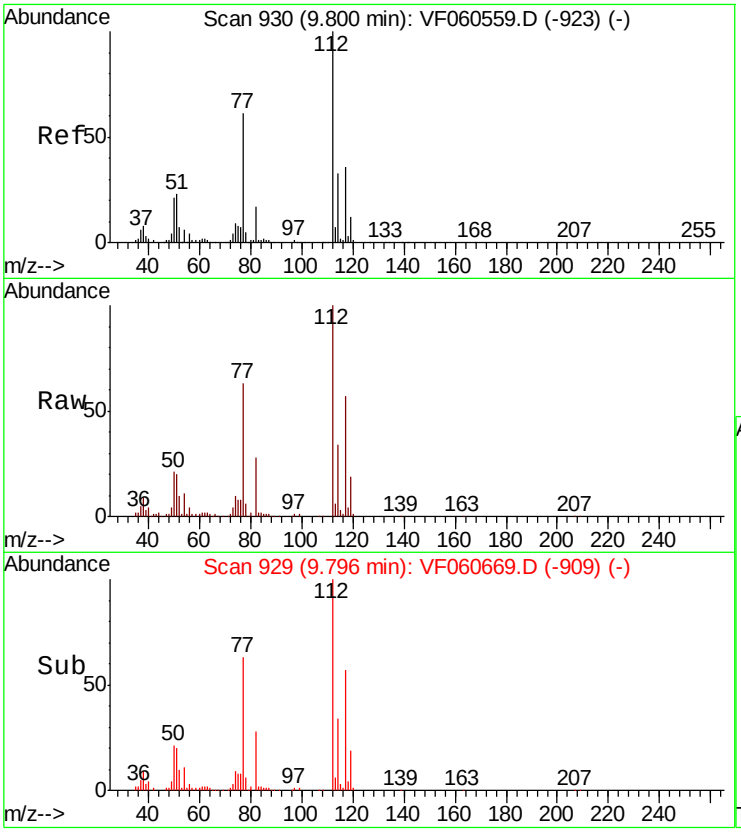


#64
Tetrachloroethene
Concen: 20.870 ug/l
RT: 8.15 min Scan# 762
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion:164 Resp: 60333

Ion	Ratio	Lower	Upper
164	100		
166	123.5	101.5	152.3
129	102.6	72.5	108.7
131	94.6	76.4	114.6



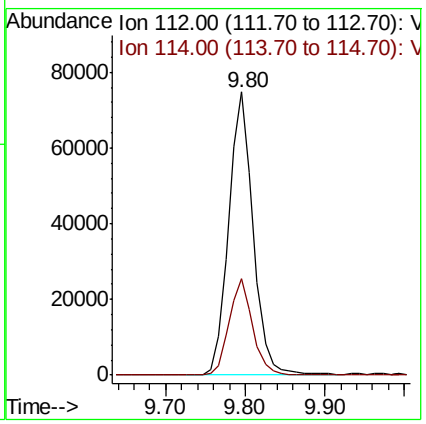


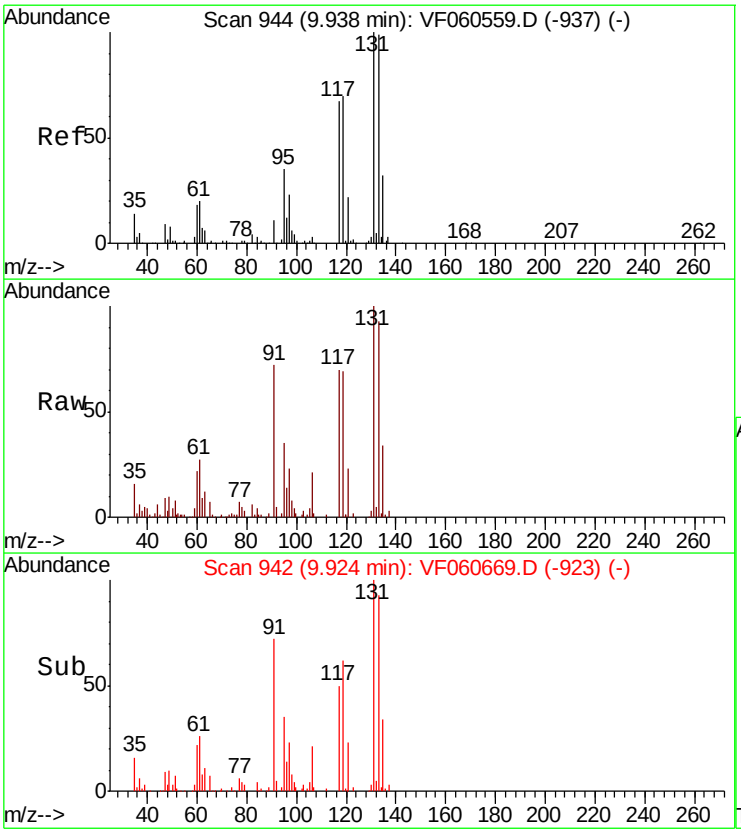
#65
Chlorobenzene
Concen: 21.360 ug/l
RT: 9.80 min Scan# 929
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion:112 Resp: 161126

Ion	Ratio	Lower	Upper
112	100		
114	34.3	26.6	40.0

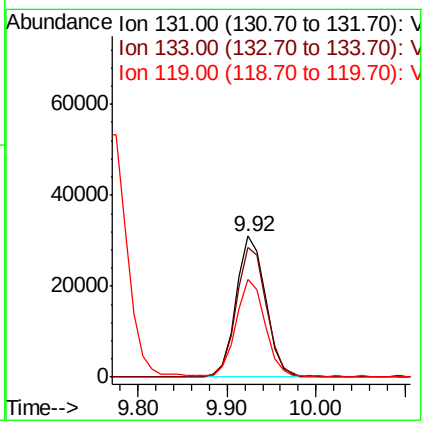


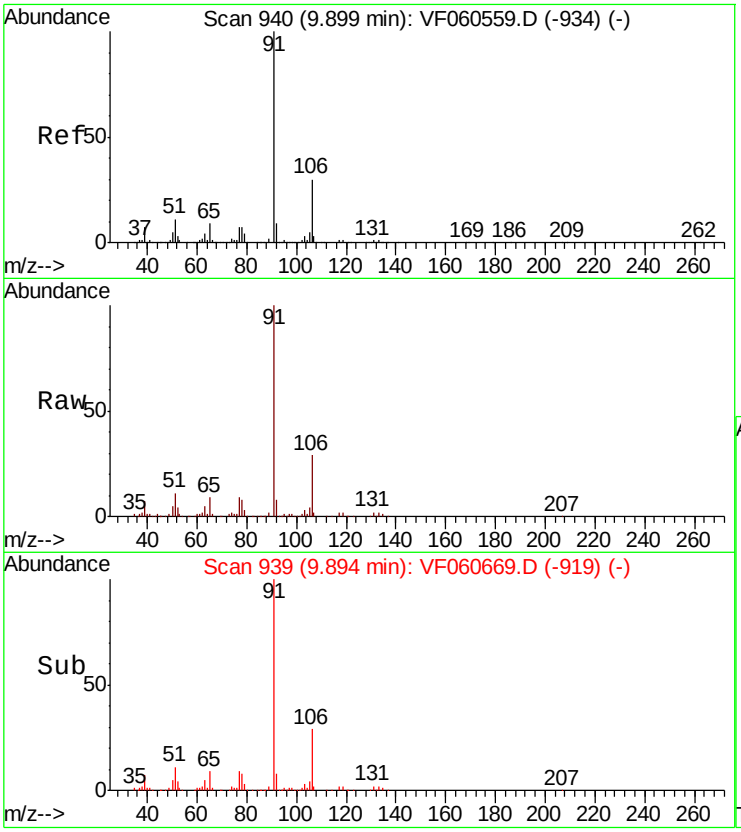


#66
1,1,1,2-Tetrachloroethane
Concen: 22.394 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion:131 Resp: 71377

Ion	Ratio	Lower	Upper
131	100		
133	92.6	49.5	148.7
119	69.2	35.2	105.6



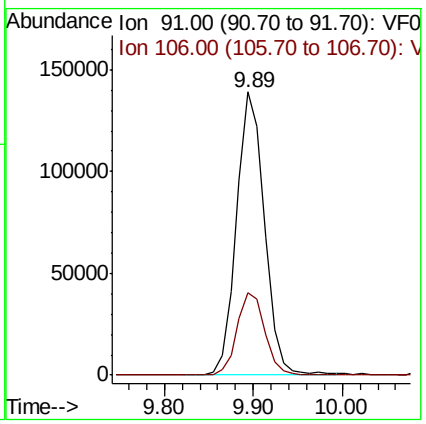


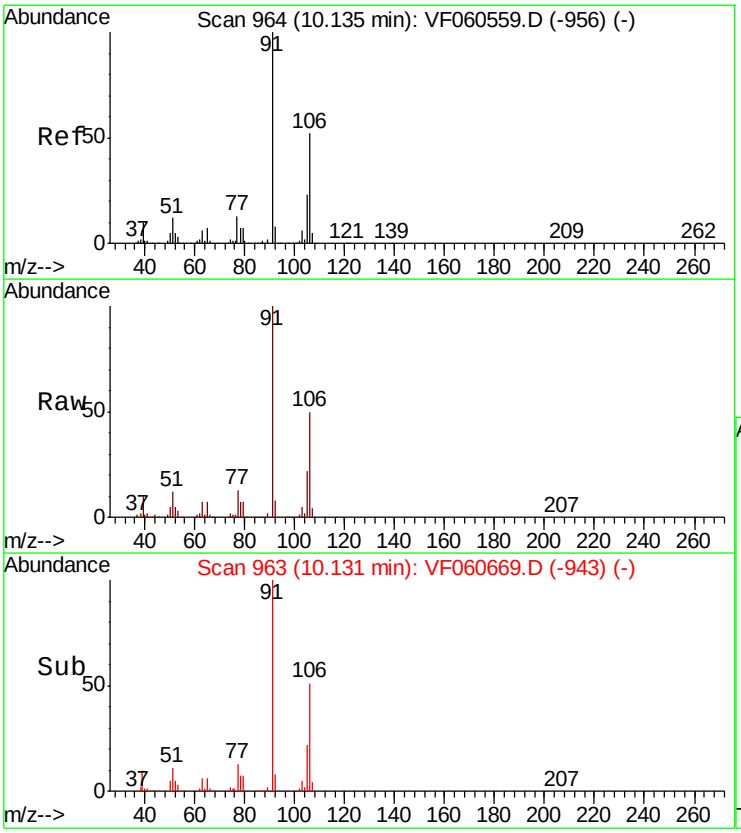
#67
Ethyl Benzene
Concen: 22.110 ug/l
RT: 9.89 min Scan# 939
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument : MSVOA_F
ClientSampleId : VF1109SBS01

Tgt Ion: 91 Resp: 302656

Ion	Ratio	Lower	Upper
91	100		
106	29.2	24.2	36.4

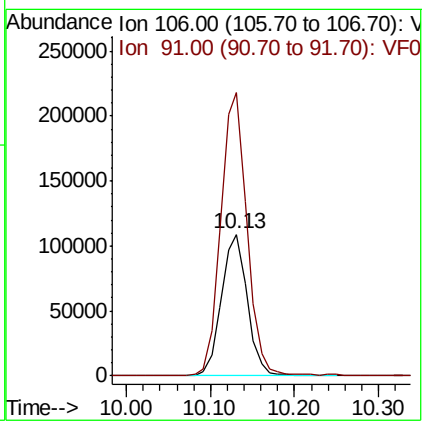


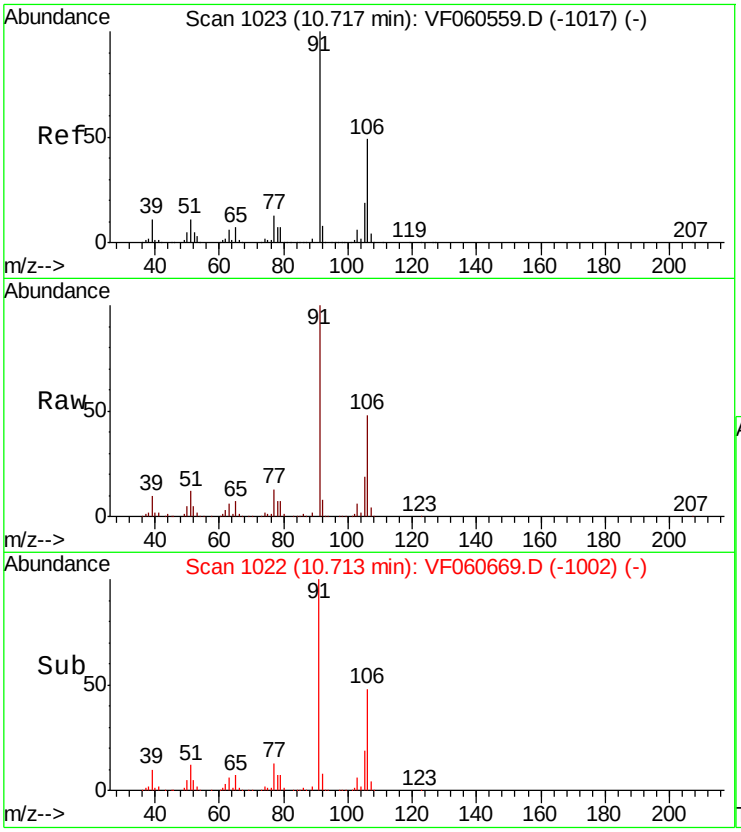


#68
m/p-Xylenes
Concen: 45.114 ug/l
RT: 10.13 min Scan# 963
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion:106 Resp: 232626

Ion	Ratio	Lower	Upper
106	100		
91	199.4	153.9	230.9



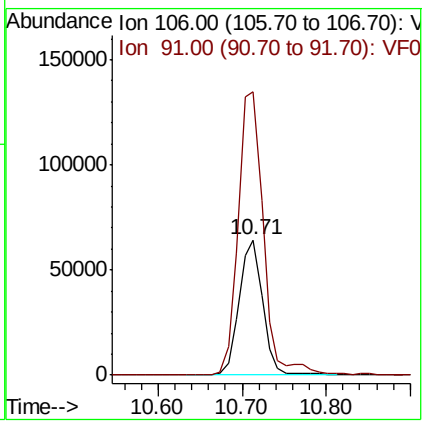


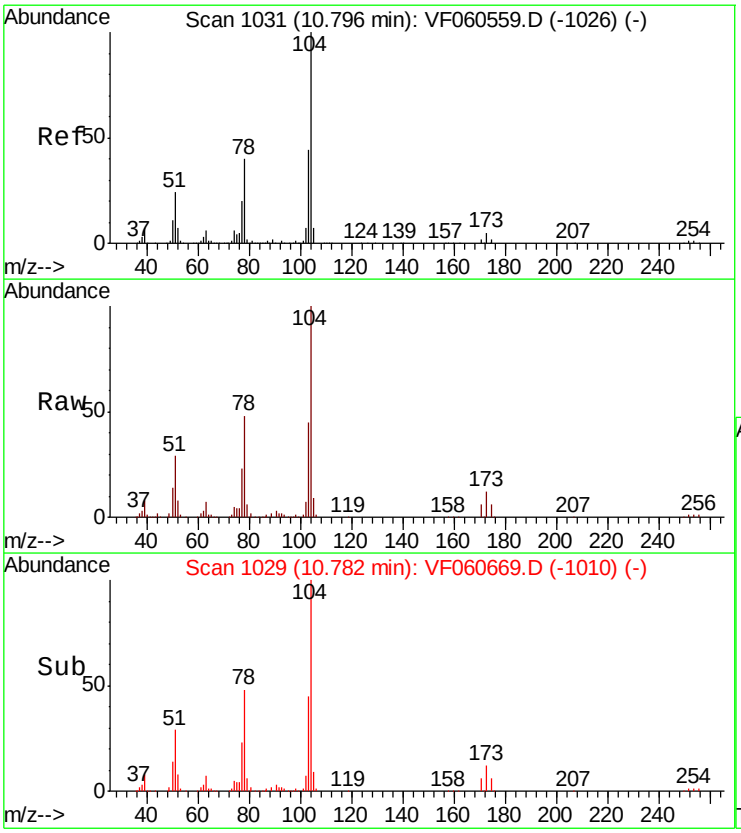
#69
o-Xylene
Concen: 22.268 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion:106 Resp: 125377

Ion	Ratio	Lower	Upper
106	100		
91	209.1	101.8	305.3

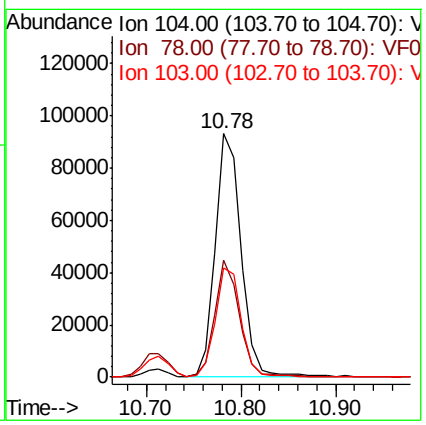


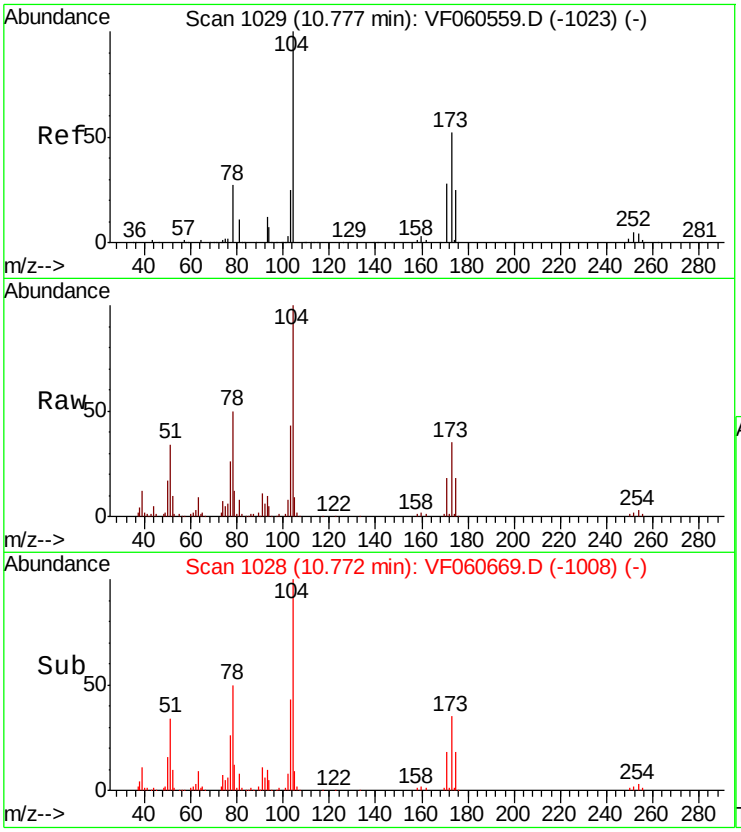


#70
Styrene
Concen: 21.396 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion:104 Resp: 174533

Ion	Ratio	Lower	Upper
104	100		
78	48.2	32.6	49.0
103	45.1	35.2	52.8



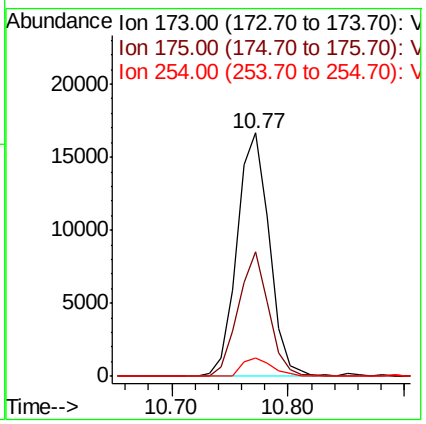


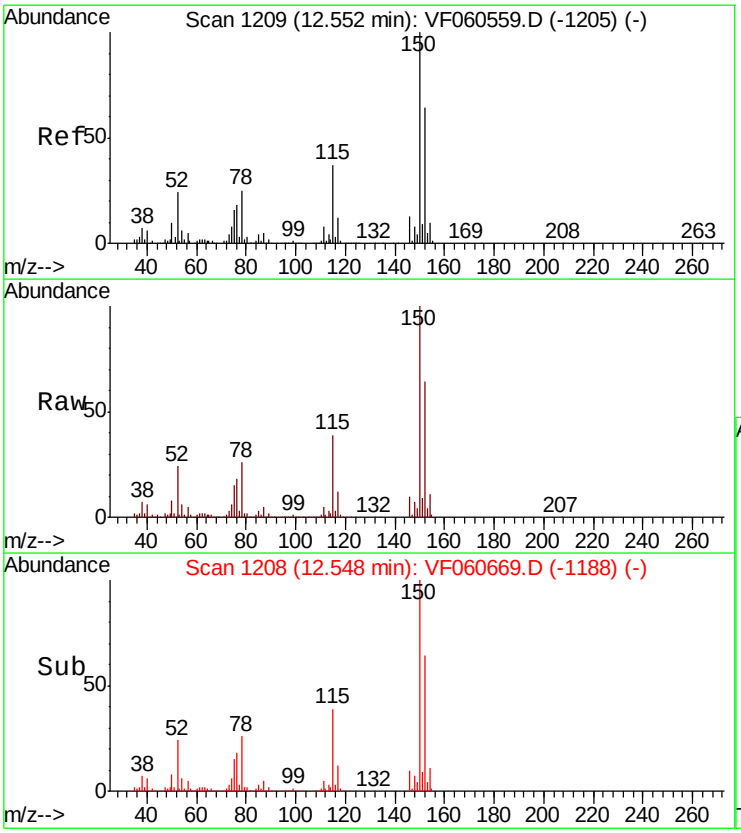
#71
Bromoform
Concen: 19.421 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion:173 Resp: 31971

Ion	Ratio	Lower	Upper
173	100		
175	51.9	24.3	72.9
254	7.4	6.7	10.1

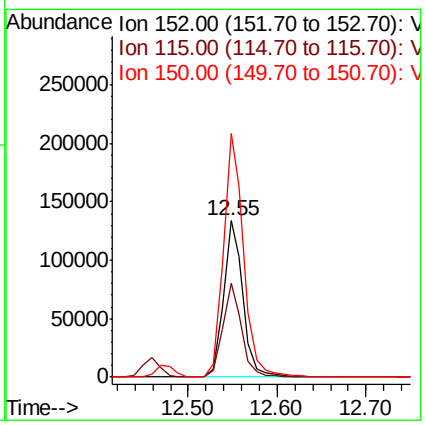


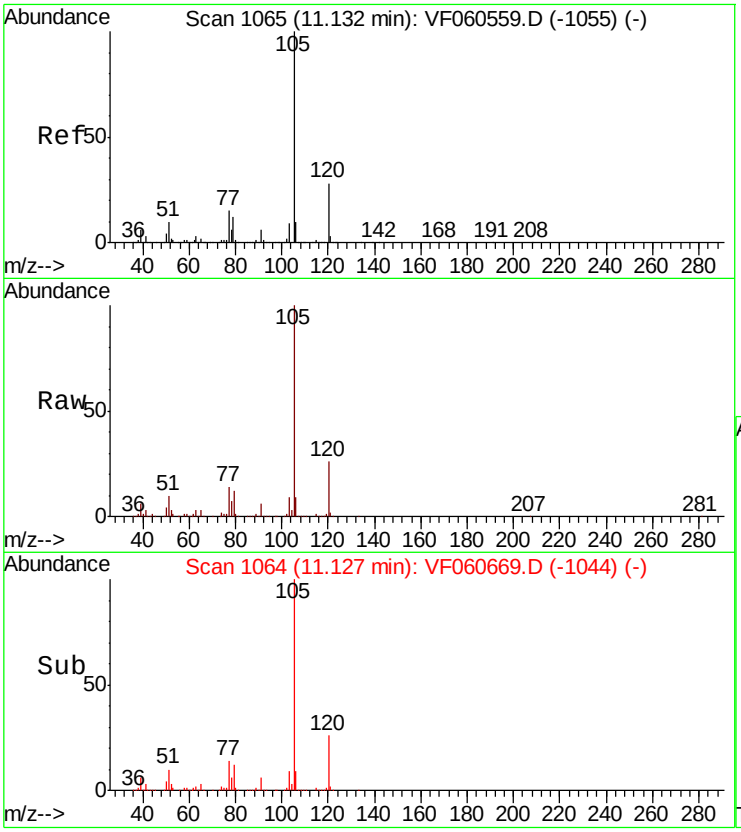


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion:152 Resp: 206887

Ion	Ratio	Lower	Upper
152	100		
115	60.2	29.6	88.8
150	155.6	0.0	315.6



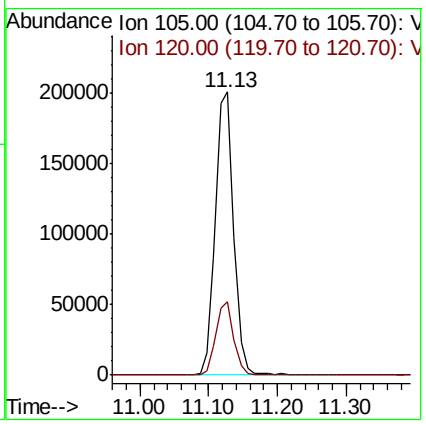


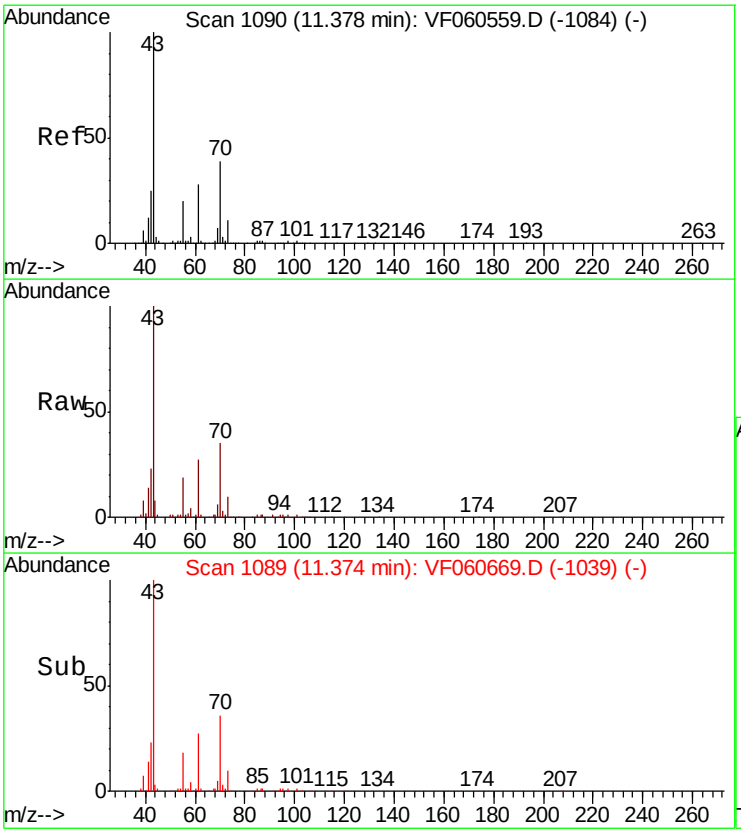
#73
Isopropylbenzene
Concen: 23.017 ug/l
RT: 11.13 min Scan# 1064
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument : MSVOA_F
ClientSampleId : VF1109SBS01

Tgt Ion:105 Resp: 371380

Ion	Ratio	Lower	Upper
105	100		
120	25.8	13.9	41.6

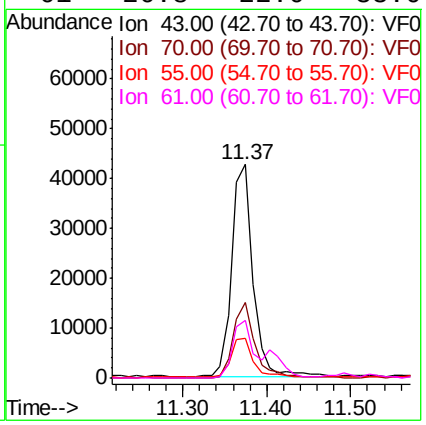


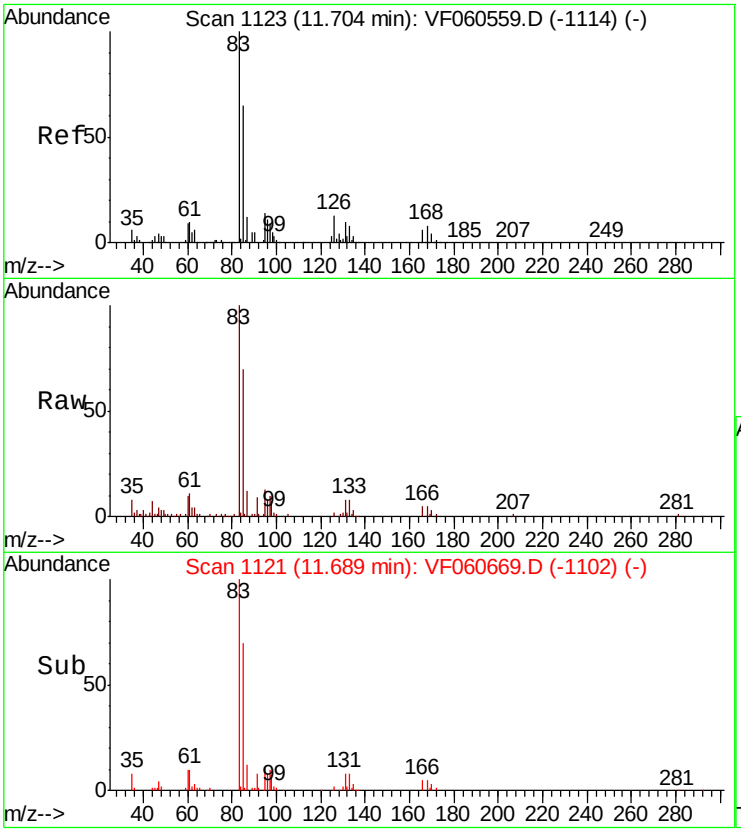


#74
N-amyl acetate
Concen: 15.852 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 43 Resp: 74748

Ion	Ratio	Lower	Upper
43	100		
70	35.2	30.9	46.3
55	18.5	16.6	24.8
61	26.8	22.0	33.0



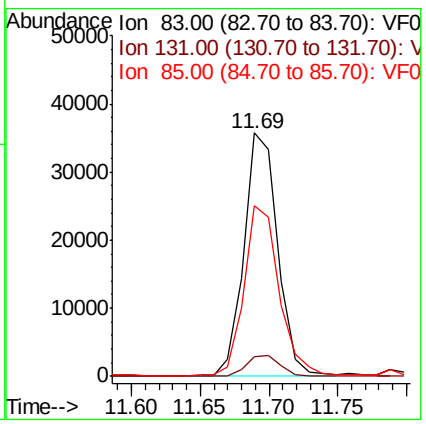


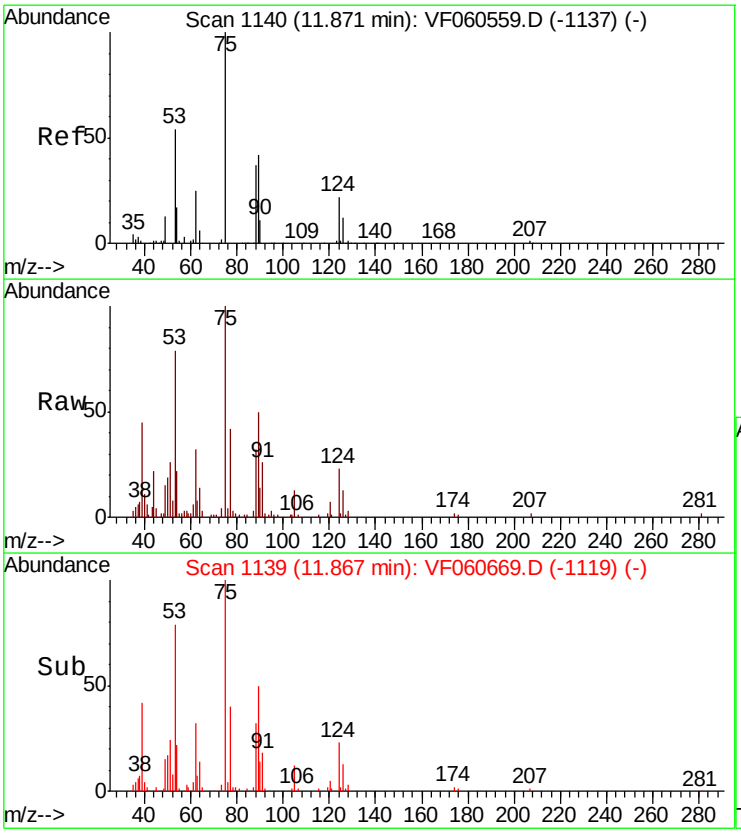
#75
1,1,2,2-Tetrachloroethane
Concen: 20.842 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion: 83 Resp: 61379

Ion	Ratio	Lower	Upper
83	100		
131	8.0	5.0	14.9
85	69.9	32.9	98.7

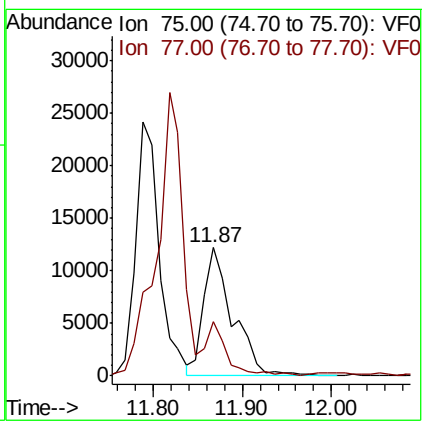


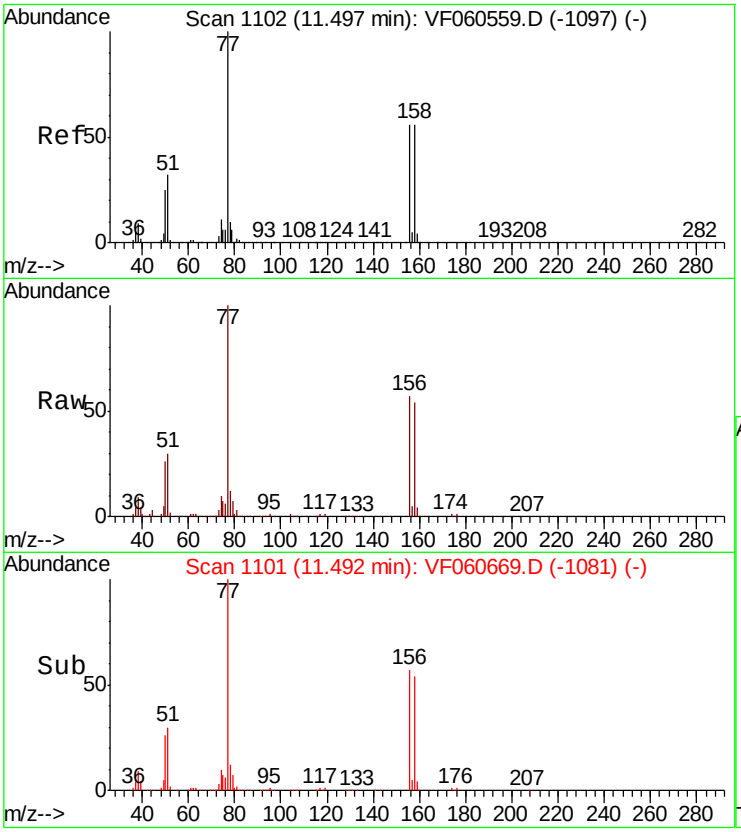


#76
1,2,3-Trichloropropane
Concen: 19.348 ug/l
RT: 11.87 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 75 Resp: 28003

Ion	Ratio	Lower	Upper
75	100		
77	42.0	17.4	52.3



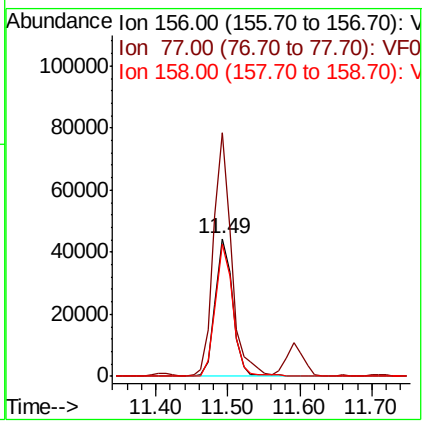


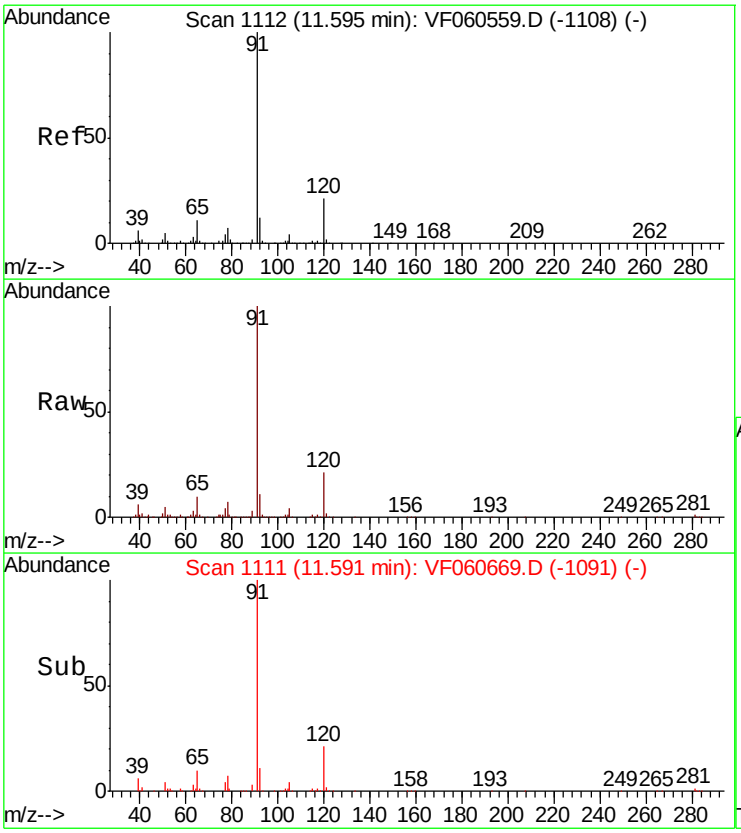
#77
Bromobenzene
Concen: 20.950 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion:156 Resp: 73964

Ion	Ratio	Lower	Upper
156	100		
77	176.5	89.3	268.1
158	95.9	50.0	150.1

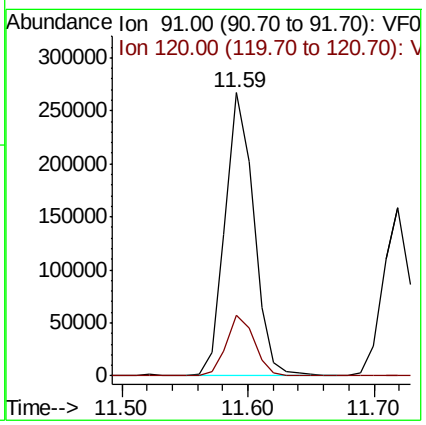


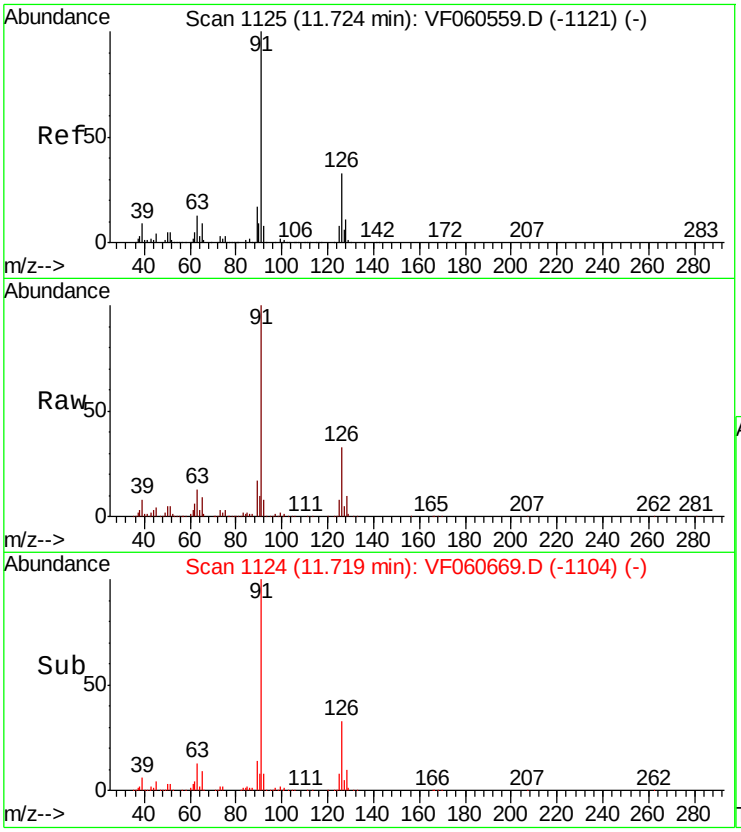


#78
n-propylbenzene
Concen: 22.230 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 91 Resp: 419644

Ion	Ratio	Lower	Upper
91	100		
120	21.3	10.5	31.6



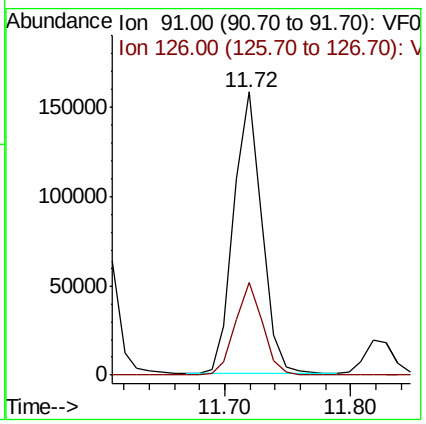


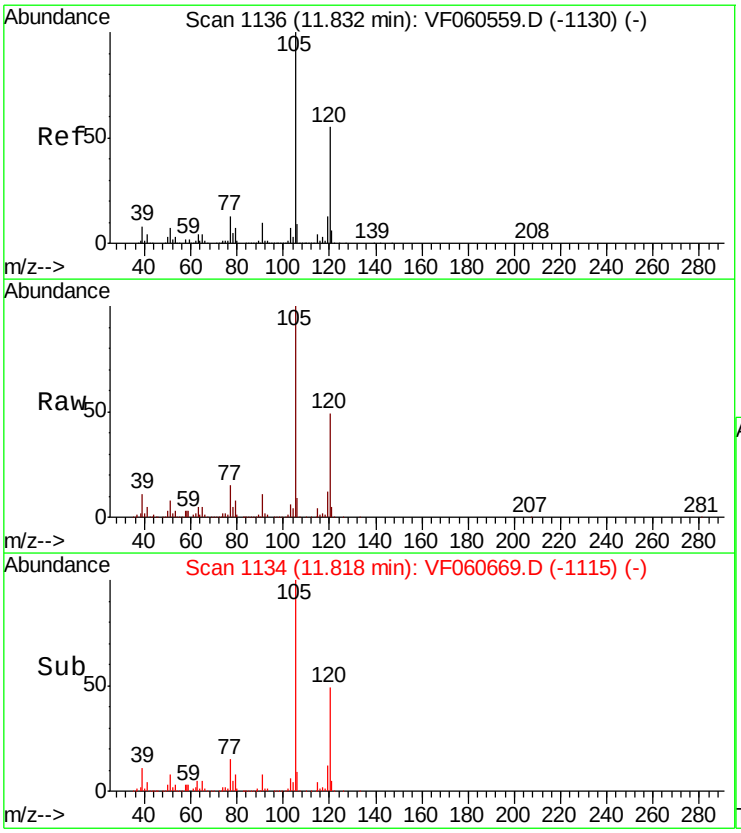
#79
2-Chlorotoluene
Concen: 22.453 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion: 91 Resp: 242060

Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.5	49.5

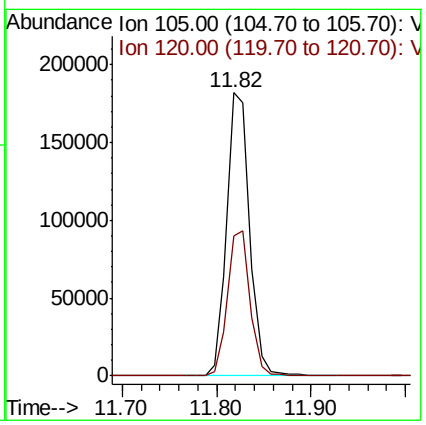


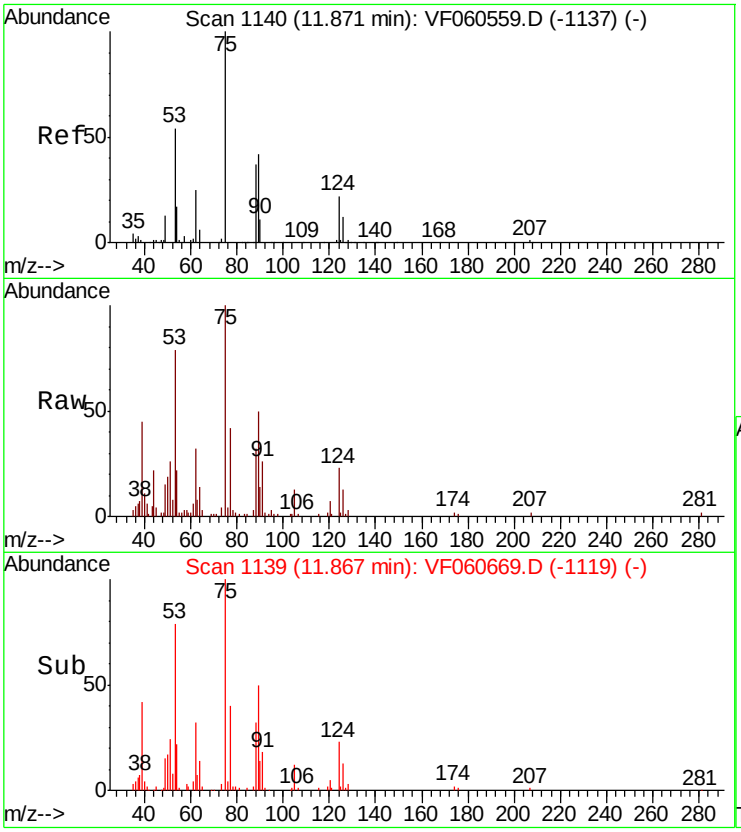


#80
1,3,5-Trimethylbenzene
Concen: 23.072 ug/l
RT: 11.82 min Scan# 1134
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion:105 Resp: 306844

Ion	Ratio	Lower	Upper
105	100		
120	49.3	27.6	82.8



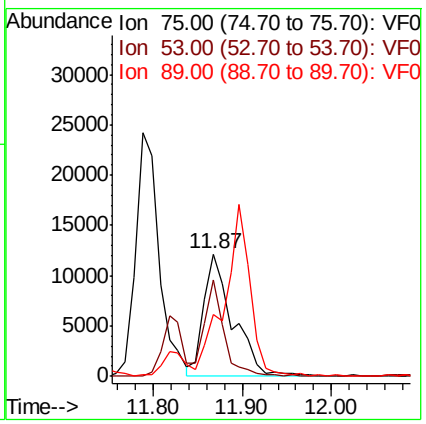


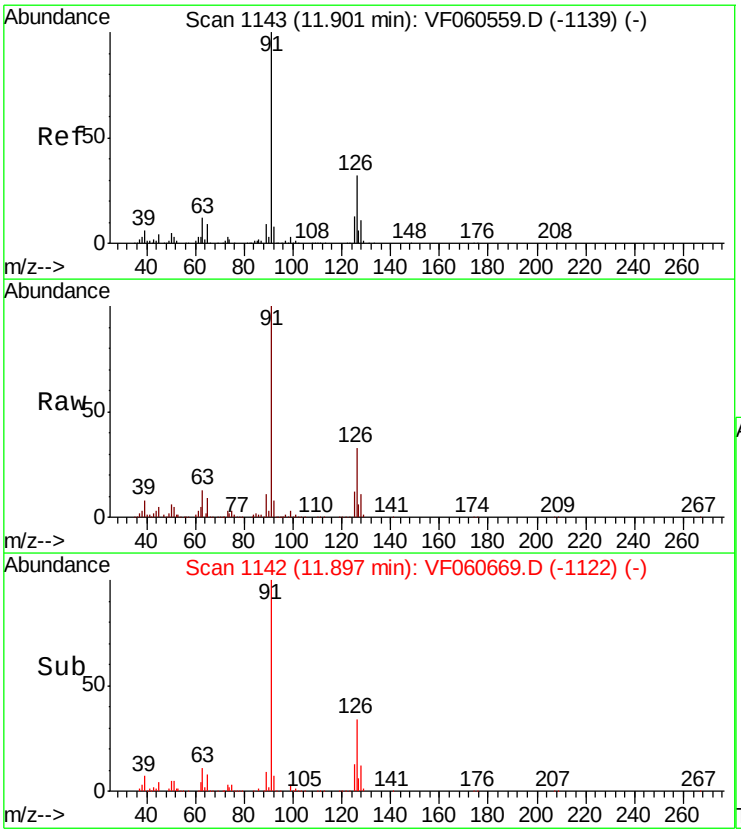
#81
trans-1,4-Dichloro-2-butene
Concen: 24.619 ug/l
RT: 11.87 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion: 75 Resp: 28003

Ion	Ratio	Lower	Upper
75	100		
53	78.6	51.6	77.4#
89	50.0	36.7	55.1

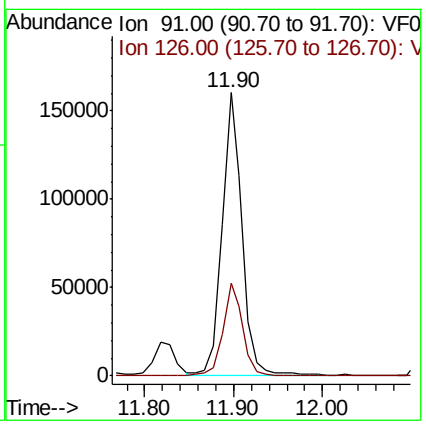


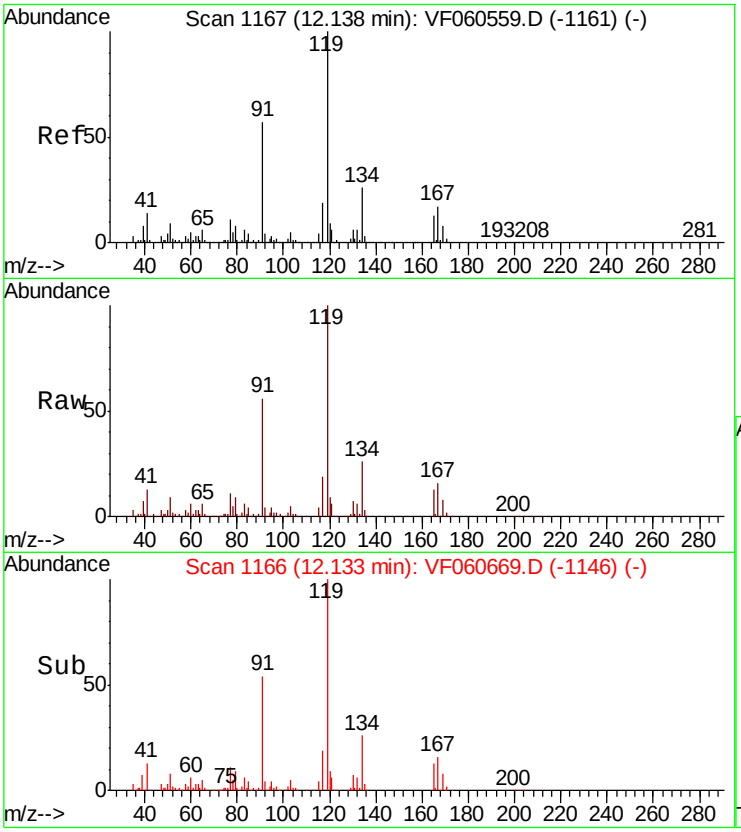


#82
4-Chlorotoluene
Concen: 22.217 ug/l
RT: 11.90 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 91 Resp: 249897

Ion	Ratio	Lower	Upper
91	100		
126	32.7	15.9	47.7



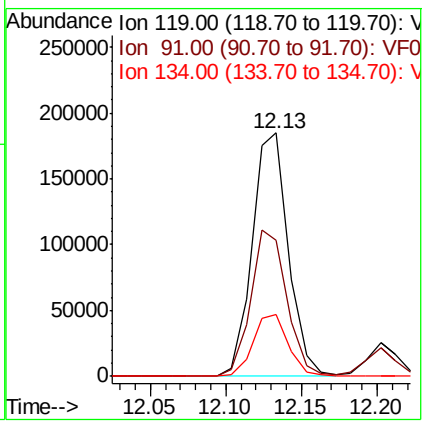


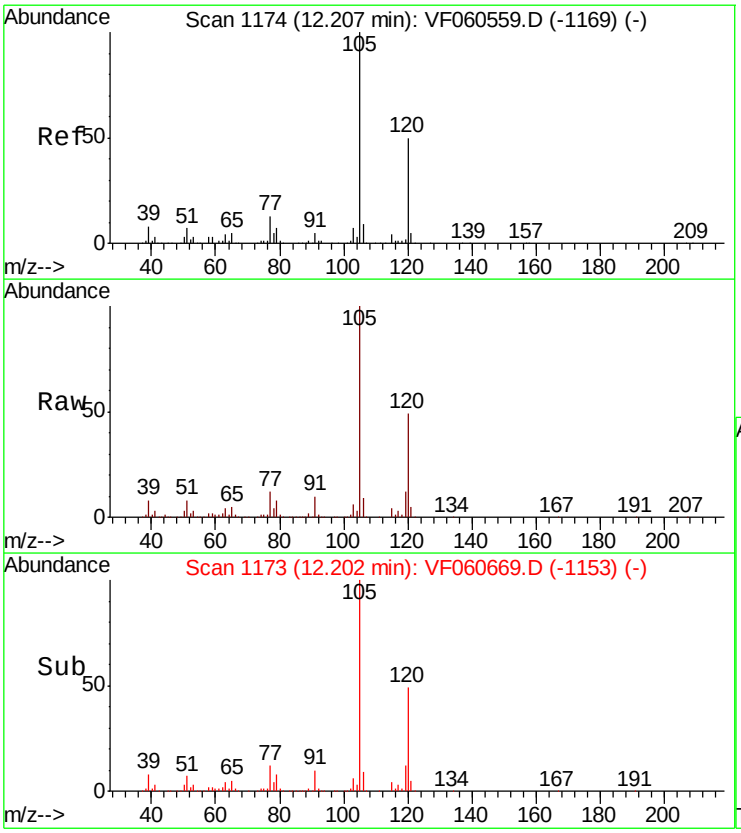
#83
tert-Butylbenzene
Concen: 22.587 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion:119 Resp: 306880

Ion	Ratio	Lower	Upper
119	100		
91	55.7	28.8	86.4
134	25.7	13.2	39.6

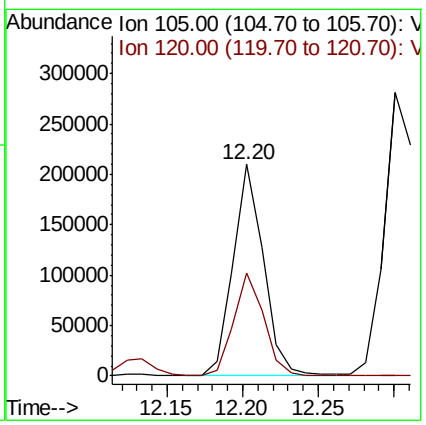


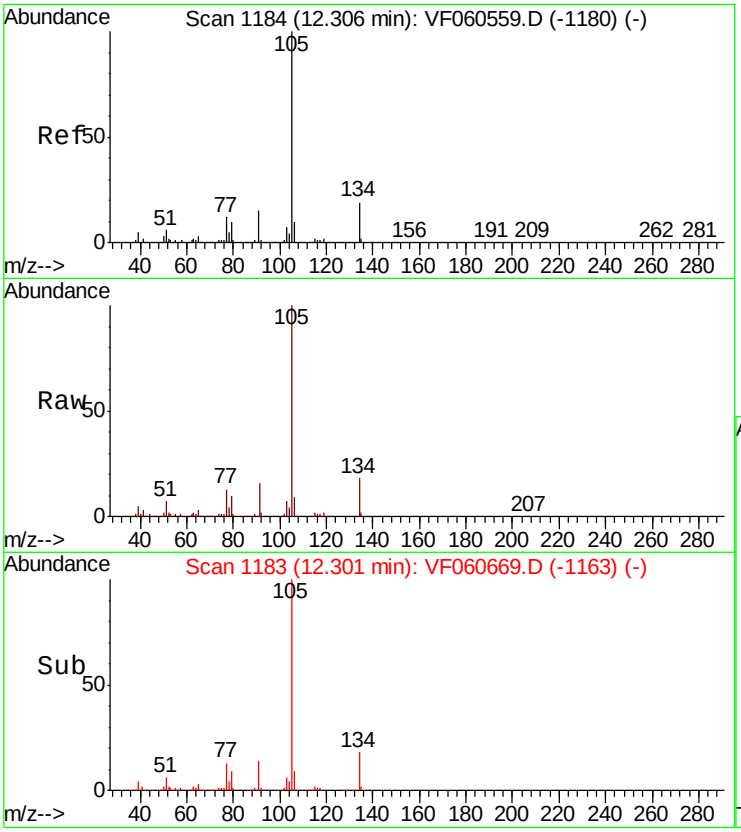


#84
1,2,4-Trimethylbenzene
Concen: 22.446 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion:105 Resp: 292333

Ion	Ratio	Lower	Upper
105	100		
120	48.8	25.6	76.8



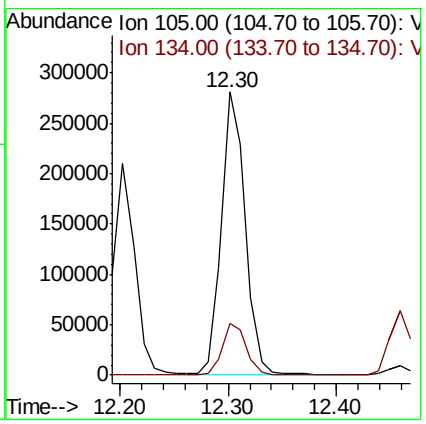


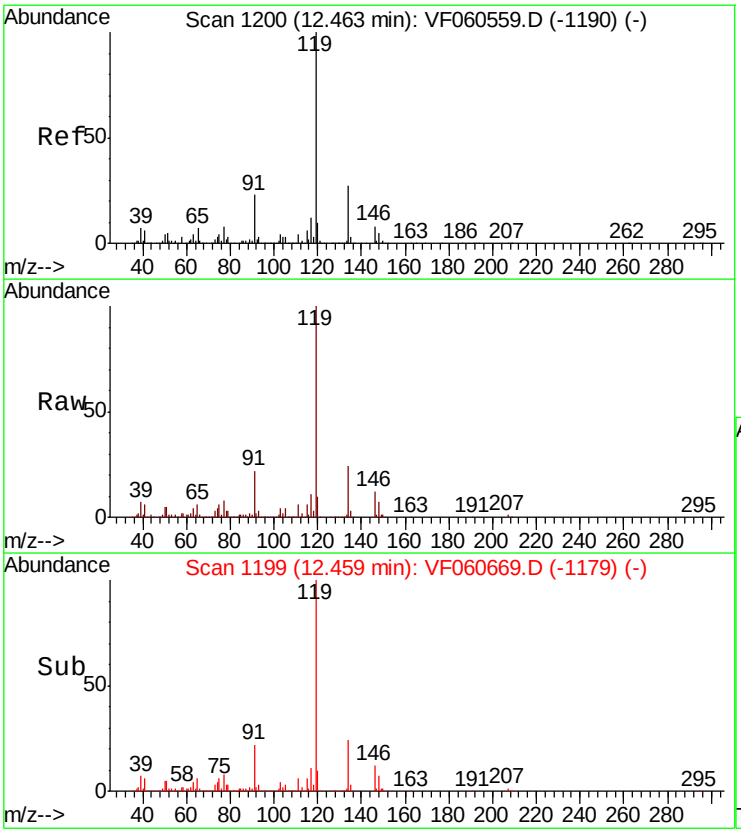
#85
sec-Butylbenzene
Concen: 22.940 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion:105 Resp: 428740

Ion	Ratio	Lower	Upper
105	100		
134	18.2	9.7	29.1

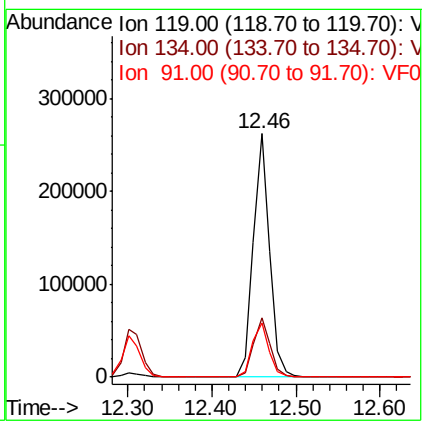


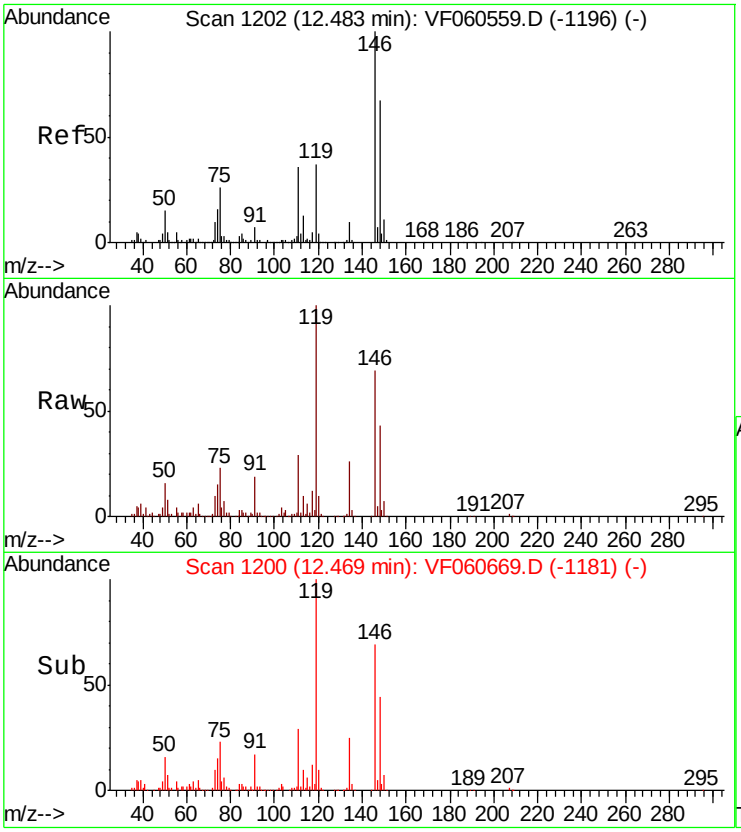


#86
p-Isopropyltoluene
Concen: 23.153 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion:119 Resp: 356351

Ion	Ratio	Lower	Upper
119	100		
134	24.2	13.6	40.7
91	22.3	11.4	34.2



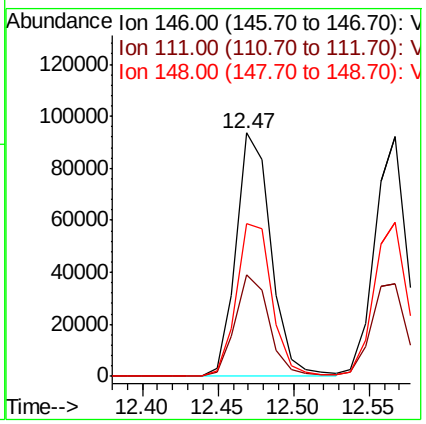


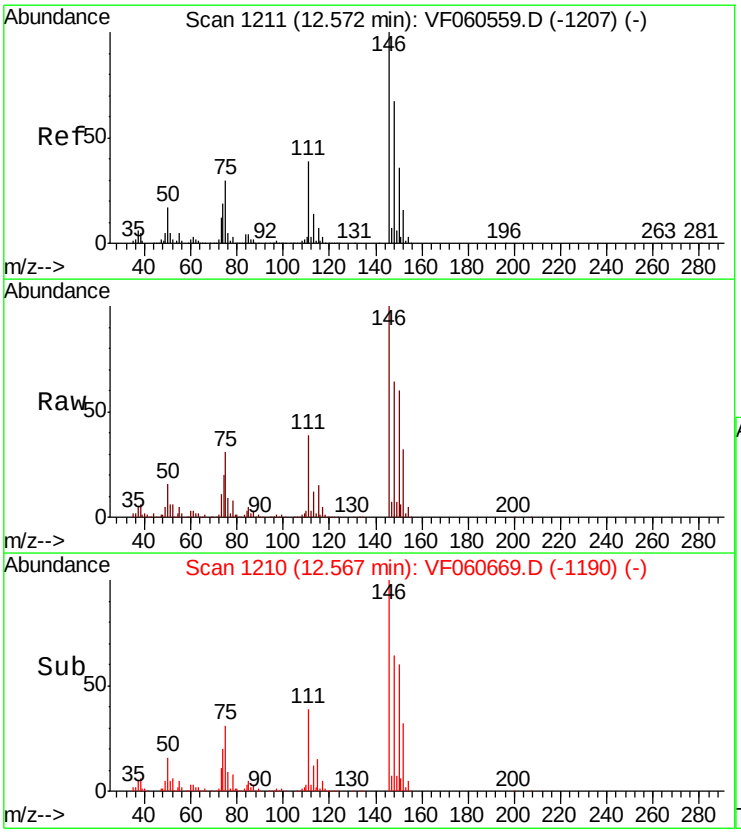
#87
1,3-Dichlorobenzene
Concen: 21.737 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument : MSVOA_F
ClientSampleId : VF1109SBS01

Tgt Ion:146 Resp: 150631

Ion	Ratio	Lower	Upper
146	100		
111	41.7	18.3	54.8
148	62.8	33.5	100.4

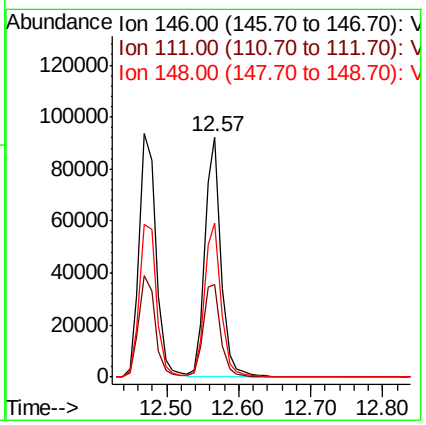


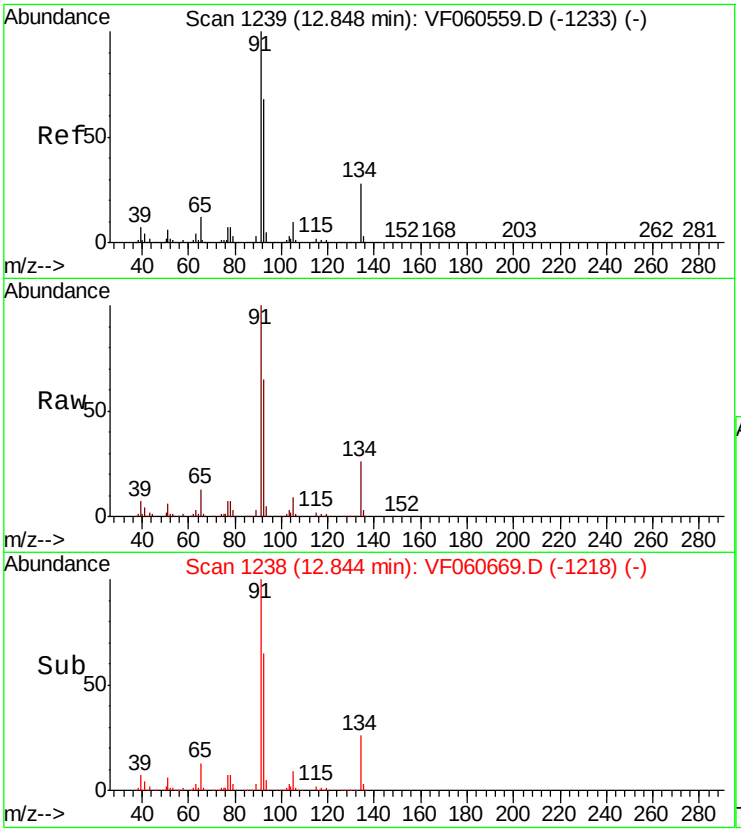


#88
1,4-Dichlorobenzene
Concen: 21.743 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion:146 Resp: 142912

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.7	59.1
148	64.4	33.7	101.1



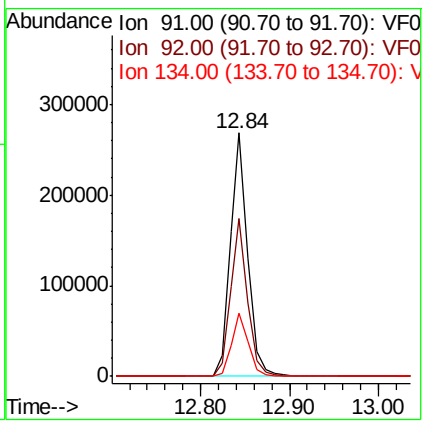


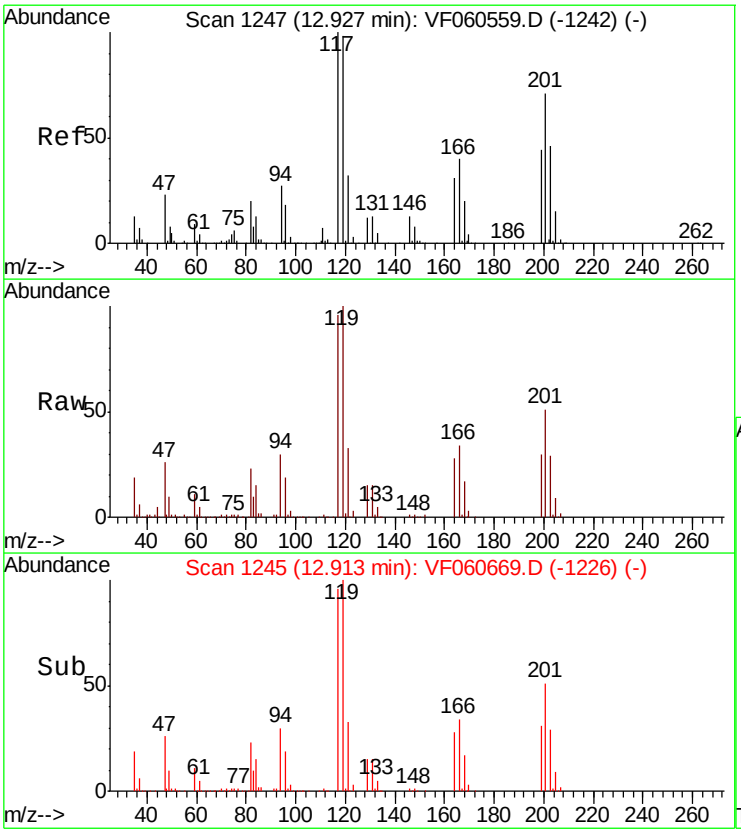
#89
n-Butylbenzene
Concen: 22.298 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument : MSVOA_F
ClientSampleId : VF1109SBS01

Tgt Ion: 91 Resp: 371739

Ion	Ratio	Lower	Upper
91	100		
92	64.8	34.1	102.2
134	25.8	13.9	41.6

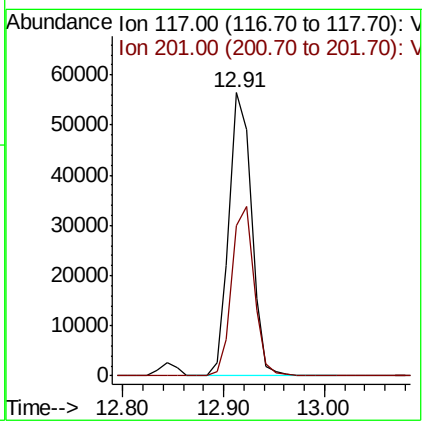


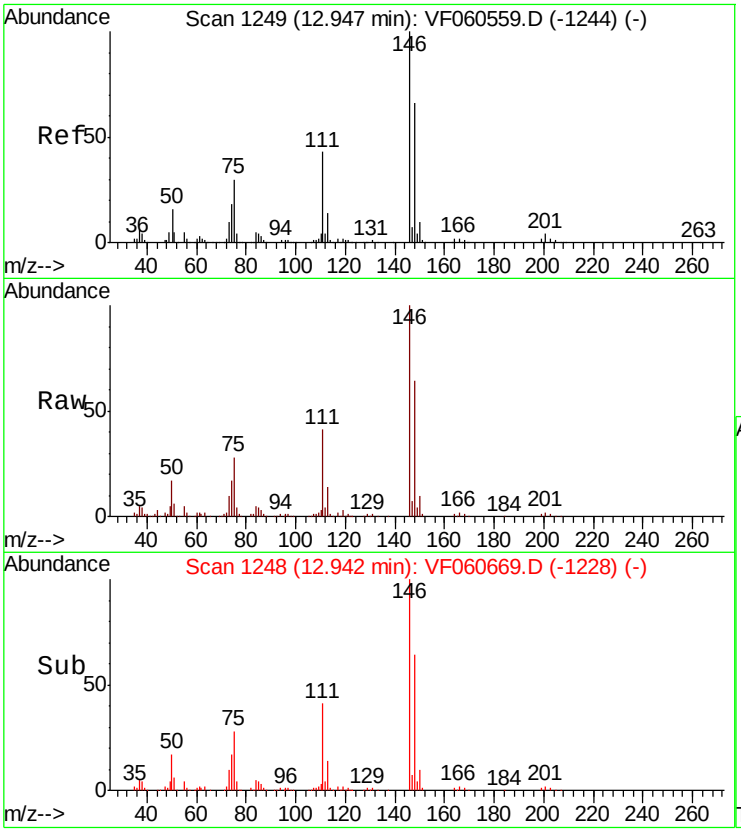


#90
Hexachloroethane
Concen: 22.648 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion:117 Resp: 88646

Ion	Ratio	Lower	Upper
117	100		
201	53.0	35.2	105.6



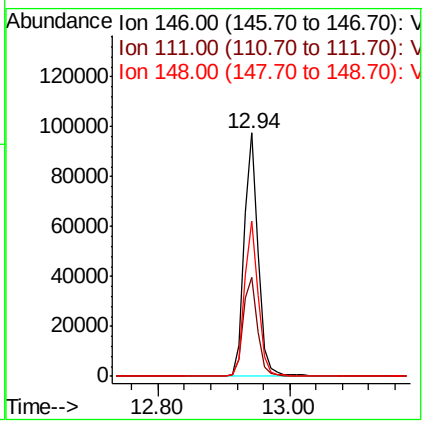


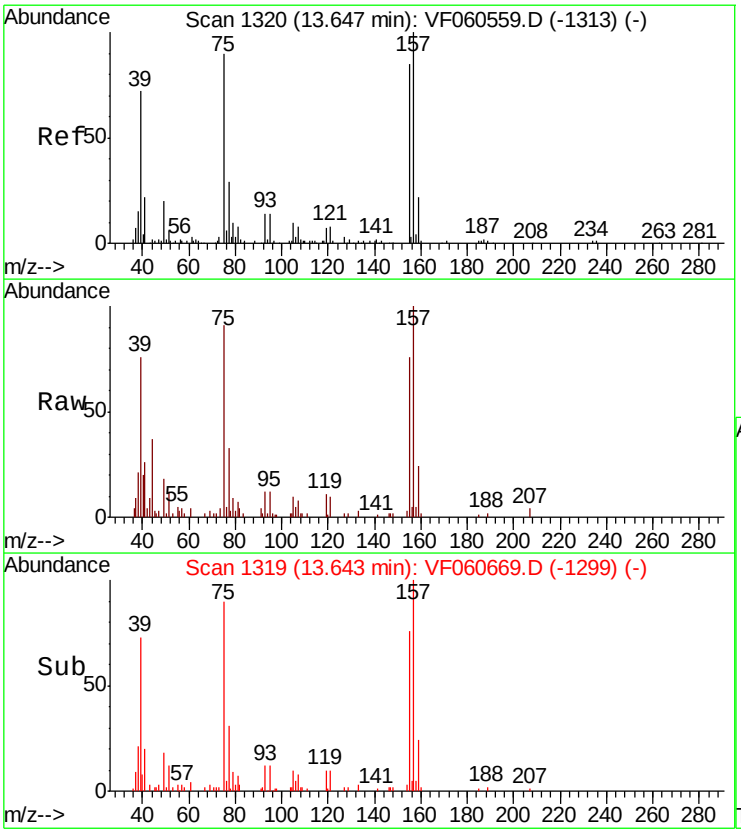
#91
1,2-Dichlorobenzene
Concen: 22.408 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion:146 Resp: 145271

Ion	Ratio	Lower	Upper
146	100		
111	40.5	21.3	64.0
148	63.6	32.9	98.7

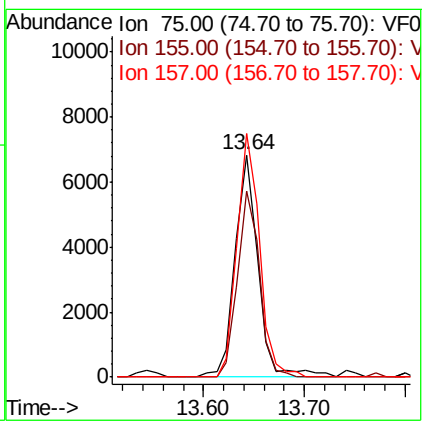


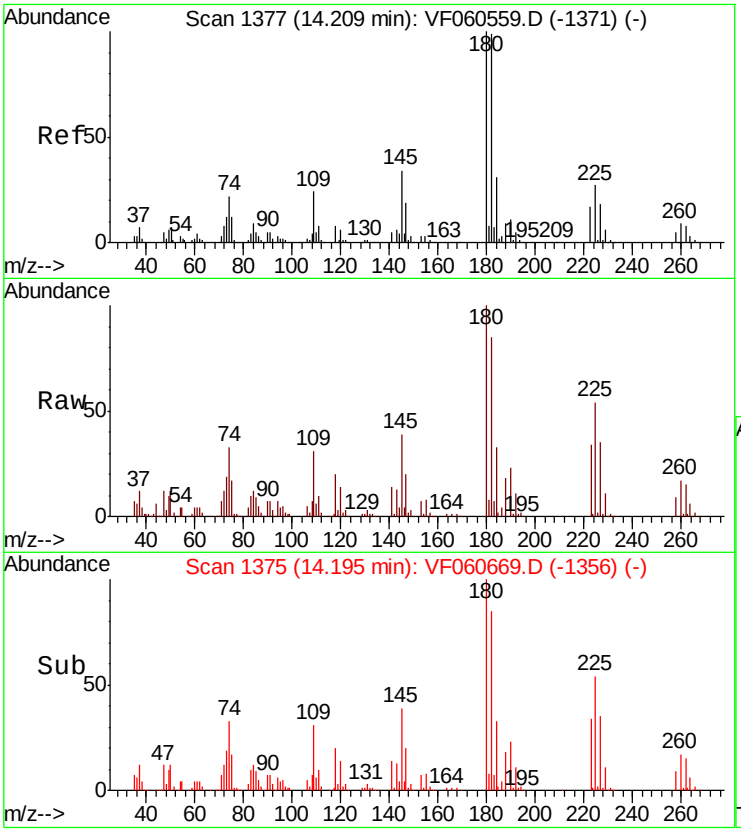


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.108 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.00 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion: 75 Resp: 10800

Ion	Ratio	Lower	Upper
75	100		
155	83.9	47.3	141.8
157	109.7	55.3	165.9



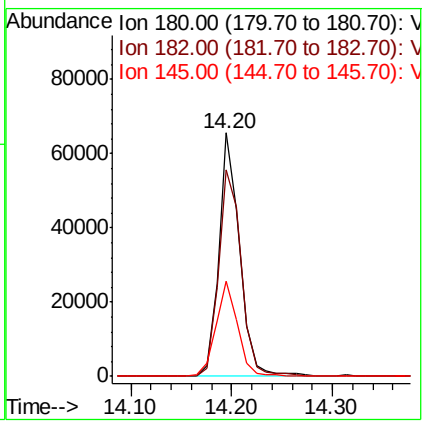


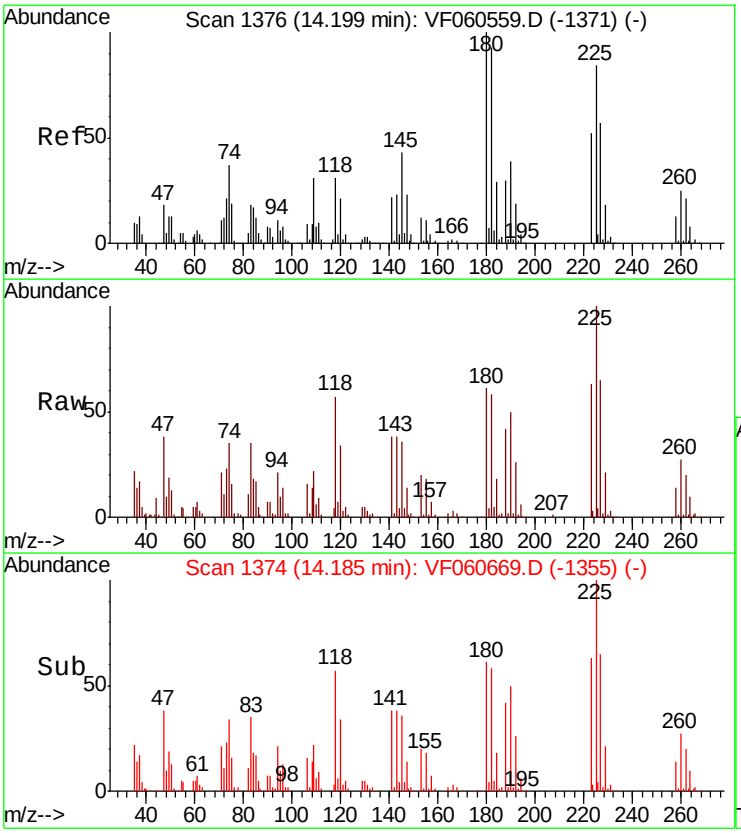
#93
1,2,4-Trichlorobenzene
Concen: 21.484 ug/l
RT: 14.20 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion:180 Resp: 94621

Ion	Ratio	Lower	Upper
180	100		
182	85.0	49.7	149.1
145	39.2	16.9	50.7

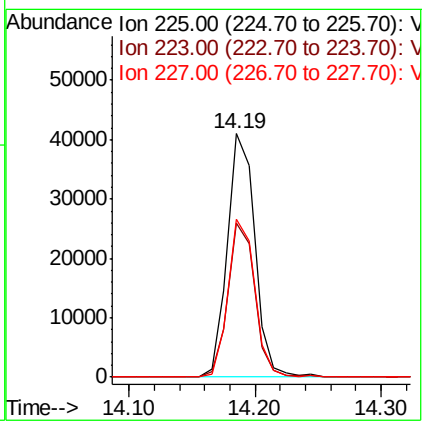


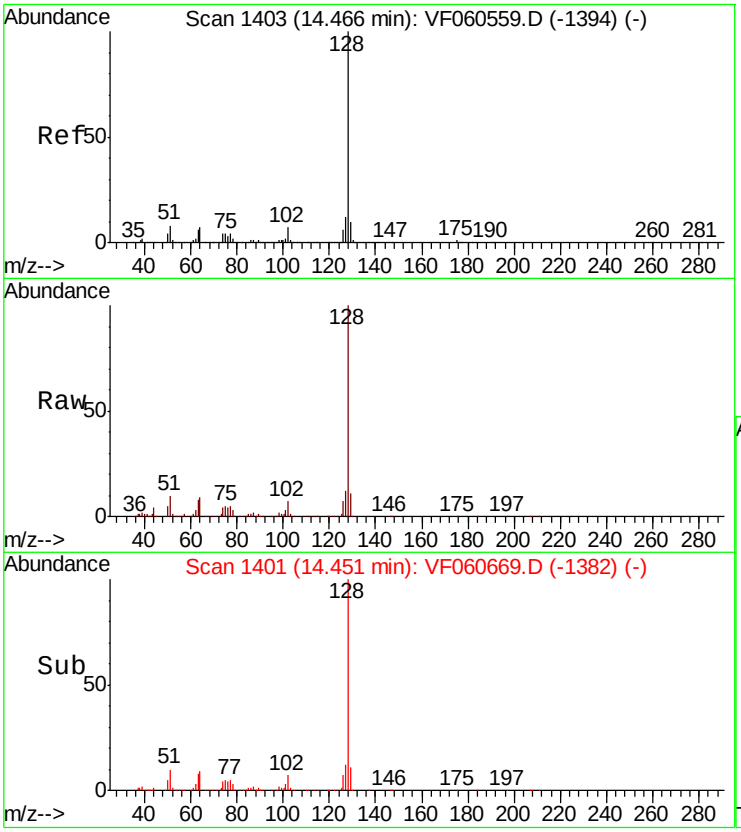


#94
Hexachlorobutadiene
Concen: 21.547 ug/l
RT: 14.19 min Scan# 1374
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion:225 Resp: 61493

Ion	Ratio	Lower	Upper
225	100		
223	63.5	30.9	92.5
227	64.8	33.9	101.6



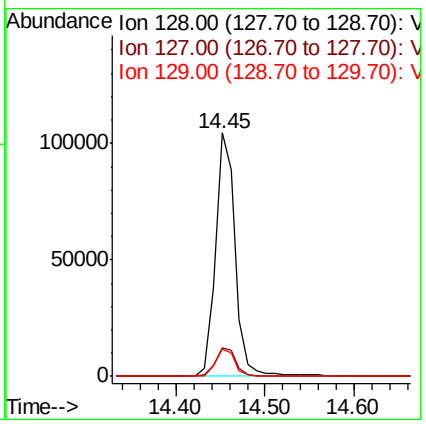


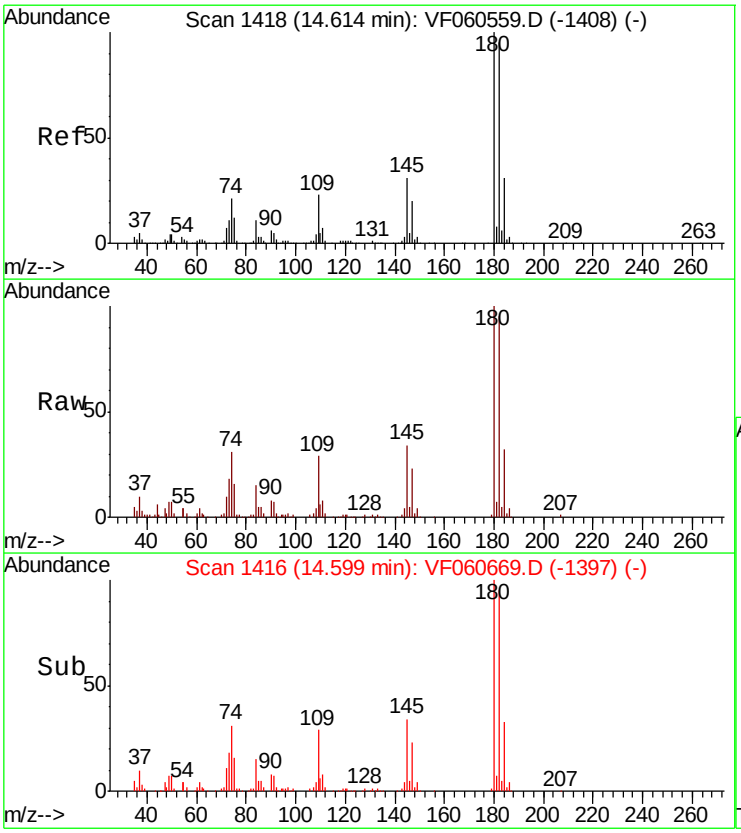
#95
Naphthalene
Concen: 18.368 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBS01

Tgt Ion:128 Resp: 161915

Ion	Ratio	Lower	Upper
128	100		
127	11.8	9.4	14.0
129	11.5	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 21.070 ug/l
RT: 14.60 min Scan# 1416
Delta R.T. -0.01 min
Lab File: VF060669.D
Acq: 9 Nov 2018 13:21

Tgt Ion:180 Resp: 87659

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.3	142.0
145	33.6	15.6	46.8