Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF120318\
Data File : VF060890.D
Acq On : 3 Dec 2018 14:35
Operator : VA/AP
Sample : VF1203SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Quant Time: Dec 04 03:08:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.89	168	185420	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	5.62	114	302892	50.00	ug/l		-0.02
63) Chlorobenzene-d5	9.80	117	282987	50.00	ug/l		-0.01
72) 1,4-Dichlorobenzene-d4	12.56	152	152633	50.00	ug/l		-0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.87	65	126789	58.05	ug/l		-0.01
Spiked Amount 50.000			Recovery = 116.10%				
35) Dibromofluoromethane	4.14	113	128696	53.56	ug/l		-0.01
Spiked Amount 50.000			Recovery = 107.12%				
50) Toluene-d8	7.57	98	358729	50.68	ug/l		-0.02
Spiked Amount 50.000			Recovery = 101.36%				
62) 4-Bromofluorobenzene	11.43	95	170138	52.89	ug/l		-0.01
Spiked Amount 50.000			Recovery = 105.78%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	61546	22.199	ug/l		96
3) Chloromethane	1.10	50	37184	20.611	ug/l		98
4) Vinyl Chloride	1.14	62	36633	21.769	ug/l		98
5) Bromomethane	1.35	94	26507	22.339	ug/l		97
6) Chloroethane	1.40	64	16253	22.344	ug/l		92
7) Trichlorofluoromethane	1.48	101	79846	22.115	ug/l		85
8) Diethyl Ether	1.64	74	10790	20.782	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	1.85	101	38470	21.076	ug/l		96
10) Methyl Iodide	1.92	142	51031	18.393	ug/l		96
11) Tert butyl alcohol	2.59	59	11193	125.005	ug/l	#	84
12) 1,1-Dichloroethene	1.81	96	31288	21.311	ug/l		94
13) Acrolein	2.02	56	8887	104.755	ug/l		100
14) Allyl chloride	2.11	41	29442	16.089	ug/l		88
15) Acrylonitrile	2.97	53	23798	118.550	ug/l		92
16) Acetone	2.25	43	46504	115.452	ug/l		98
17) Carbon Disulfide	1.83	76	63715	16.185	ug/l		99
18) Methyl Acetate	2.36	43	17203	24.619	ug/l		96
19) Methyl tert-butyl Ether	2.44	73	70640	21.362	ug/l	#	89
20) Methylene Chloride	2.26	84	22423	15.174	ug/l		93
21) trans-1,2-Dichloroethene	2.32	96	21873	15.453	ug/l		97
22) Diisopropyl ether	2.82	45	106490	21.379	ug/l		97
23) Vinyl Acetate	3.21	43	268465	117.908	ug/l	#	96
24) 1,1-Dichloroethane	2.89	63	65194	21.999	ug/l		100
25) 2-Butanone	4.36	43	84481	121.259	ug/l		97
26) 2,2-Dichloropropane	3.62	77	43235	22.503	ug/l		93
27) cis-1,2-Dichloroethene	3.50	96	51453	22.329	ug/l		94
28) Bromochloromethane	3.74	49	33652	23.661	ug/l		94
29) Tetrahydrofuran	4.10	42	34402	116.490	ug/l		96
30) Chloroform	3.88	83	100205	21.970	ug/l		99
31) Cyclohexane	3.70	56	38974	12.672	ug/l		100
32) 1,1,1-Trichloroethane	4.11	97	59875	18.929	ug/l		94
36) 1,1-Dichloropropene	4.30	75	75121	22.360	ug/l		94
37) Ethyl Acetate	4.14	43	36269	26.566	ug/l	#	78
38) Carbon Tetrachloride	4.01	117	62046	20.910	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF120318\
Data File : VF060890.D
Acq On : 3 Dec 2018 14:35
Operator : VA/AP
Sample : VF1203SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Quant Time: Dec 04 03:08:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.48	83	70475	20.017 ug/l		91
40) Benzene	4.66	78	163826	22.073 ug/l		96
41) Methacrylonitrile	4.77	41	18832	24.677 ug/l		89
42) 1,2-Dichloroethane	4.97	62	59702	22.033 ug/l		97
43) Isopropyl Acetate	6.99	43	36633	20.122 ug/l	#	98
44) Trichloroethene	5.53	130	52949	21.819 ug/l		92
45) 1,2-Dichloropropane	6.26	63	39411	20.446 ug/l		94
46) Dibromomethane	6.11	93	27645	21.142 ug/l		92
47) Bromodichloromethane	6.41	83	77196	22.227 ug/l		98
48) Methyl methacrylate	6.74	41	24260	19.631 ug/l		96
49) 1,4-Dioxane	6.73	88	4082	451.333 ug/l	#	77
51) 4-Methyl-2-Pentanone	8.28	43	142606	113.272 ug/l		97
52) Toluene	7.65	92	105207	20.180 ug/l		96
53) t-1,3-Dichloropropene	8.30	75	62223	22.026 ug/l		97
54) cis-1,3-Dichloropropene	7.33	75	78049	22.317 ug/l		94
55) 1,1,2-Trichloroethane	8.51	97	32601	21.461 ug/l		98
56) Ethyl methacrylate	8.64	69	34381	20.374 ug/l		97
57) 1,3-Dichloropropane	8.87	76	57468	21.623 ug/l		98
58) 2-Chloroethyl Vinyl ether	7.32	63	20907	121.124 ug/l		93
59) 2-Hexanone	9.52	43	103021	116.639 ug/l		99
60) Dibromochloromethane	8.74	129	47577	21.020 ug/l		98
61) 1,2-Dibromoethane	9.01	107	35398	21.570 ug/l		95
64) Tetrachloroethene	8.17	164	47609	22.026 ug/l		94
65) Chlorobenzene	9.82	112	118790	21.578 ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.95	131	51955	21.953 ug/l		90
67) Ethyl Benzene	9.92	91	231202	22.559 ug/l		98
68) m/p-Xylenes	10.16	106	161303	43.759 ug/l		91
69) o-Xylene	10.73	106	85765	21.100 ug/l		83
70) Styrene	10.81	104	124447	22.086 ug/l		99
71) Bromoform	10.80	173	25025	21.891 ug/l	#	95
73) Isopropylbenzene	11.14	105	268423	22.254 ug/l		99
74) N-amyl acetate	11.39	43	67105	24.093 ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.71	83	46470	23.409 ug/l		99
76) 1,2,3-Trichloropropane	11.81	75	32316	22.396 ug/l		98
77) Bromobenzene	11.52	156	56222	21.261 ug/l		94
78) n-propylbenzene	11.61	91	311693	22.066 ug/l		98
79) 2-Chlorotoluene	11.73	91	180706	22.311 ug/l		97
80) 1,3,5-Trimethylbenzene	11.84	105	222181	22.690 ug/l		98
81) trans-1,4-Dichloro-2-buten	11.88	75	20759	29.363 ug/l		99
82) 4-Chlorotoluene	11.91	91	182038	21.357 ug/l		97
83) tert-Butylbenzene	12.15	119	217757	21.831 ug/l		98
84) 1,2,4-Trimethylbenzene	12.22	105	215566	22.058 ug/l		94
85) sec-Butylbenzene	12.32	105	305223	22.353 ug/l		97
86) p-Isopropyltoluene	12.47	119	252590	22.065 ug/l		99
87) 1,3-Dichlorobenzene	12.49	146	108525	21.575 ug/l		97
88) 1,4-Dichlorobenzene	12.58	146	106863	21.800 ug/l		99
89) n-Butylbenzene	12.86	91	263378	22.753 ug/l		96
90) Hexachloroethane	12.93	117	60820	22.063 ug/l		96
91) 1,2-Dichlorobenzene	12.96	146	106685	22.397 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.66	75	7535	19.633 ug/l		89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF120318\
Data File : VF060890.D
Acq On : 3 Dec 2018 14:35
Operator : VA/AP
Sample : VF1203SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Quant Time: Dec 04 03:08:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	74505	22.385	ug/l	97
94) Hexachlorobutadiene	14.20	225	46640	21.021	ug/l	99
95) Naphthalene	14.47	128	137854	19.183	ug/l	99
96) 1,2,3-Trichlorobenzene	14.61	180	70259	22.734	ug/l	97

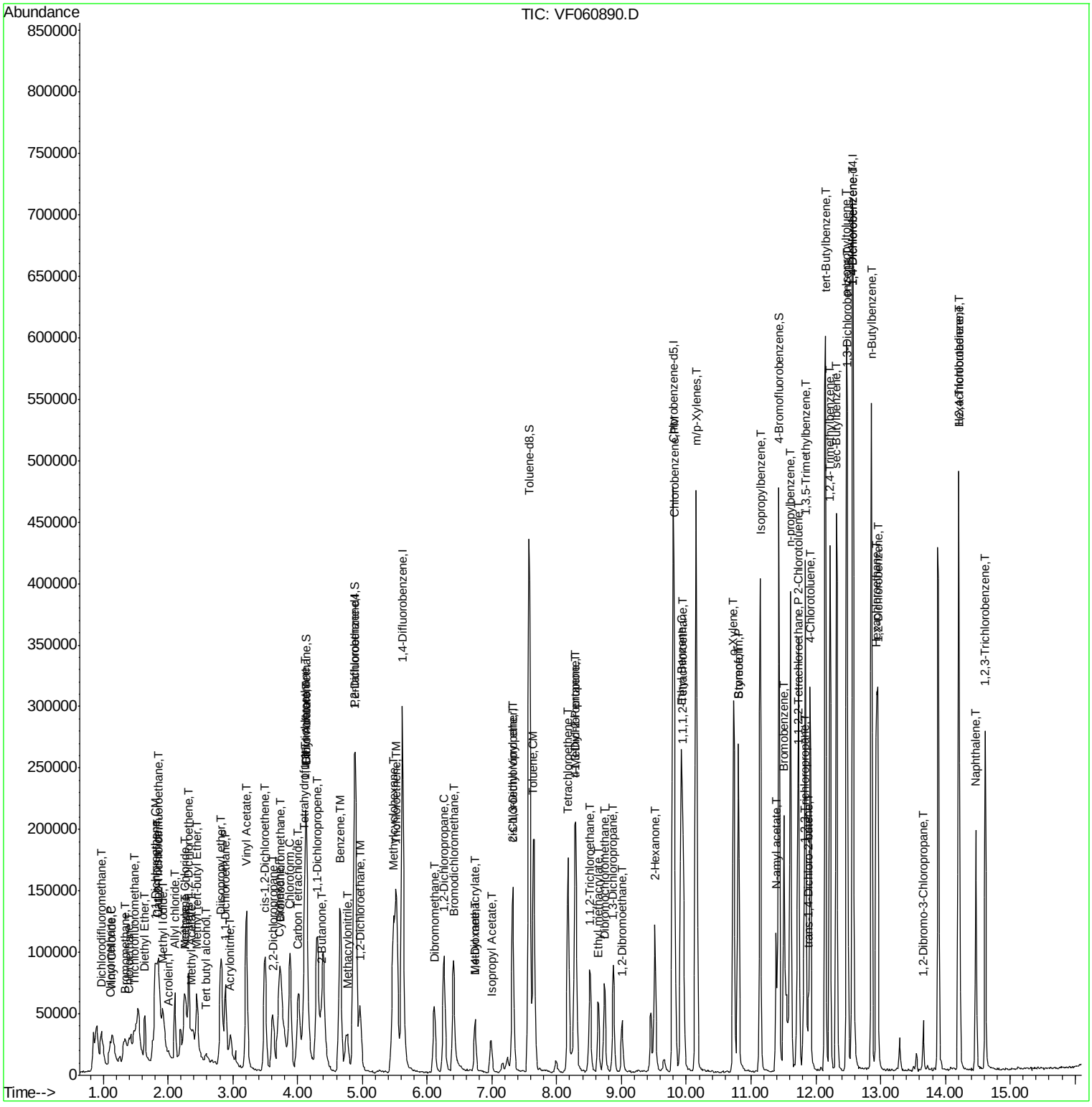
(#) = qualifier out of range (m) = manual integration (+) = signals summed

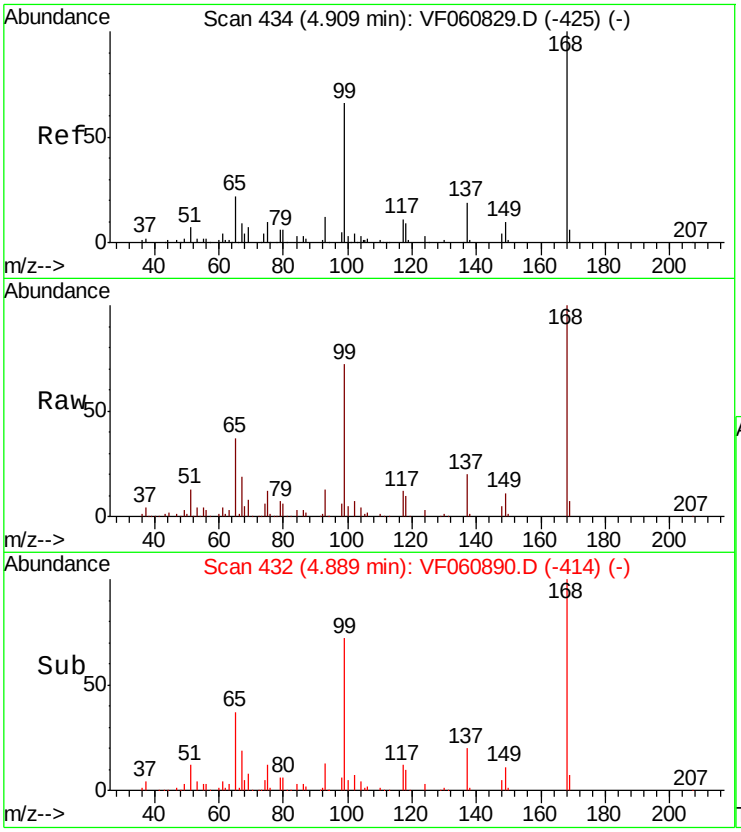
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF120318\
Data File : VF060890.D
Acq On : 3 Dec 2018 14:35
Operator : VA/AP
Sample : VF1203SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Quant Time: Dec 04 03:08:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration



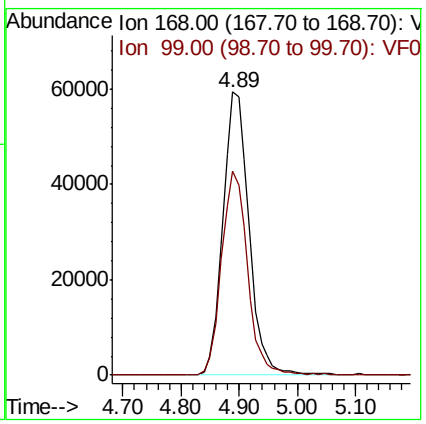


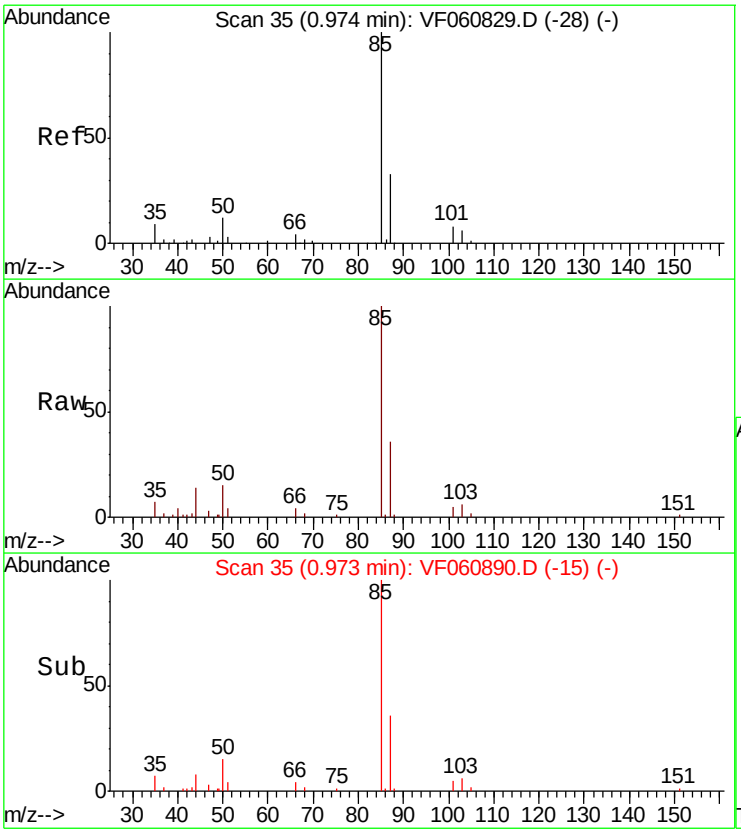
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.89 min Scan# 432
Delta R.T. -0.02 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion:168 Resp: 185420

Ion	Ratio	Lower	Upper
168	100		
99	71.9	52.6	79.0

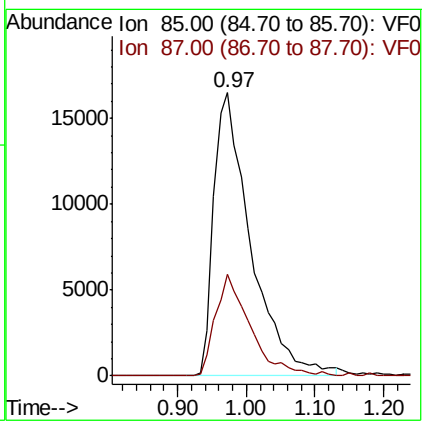


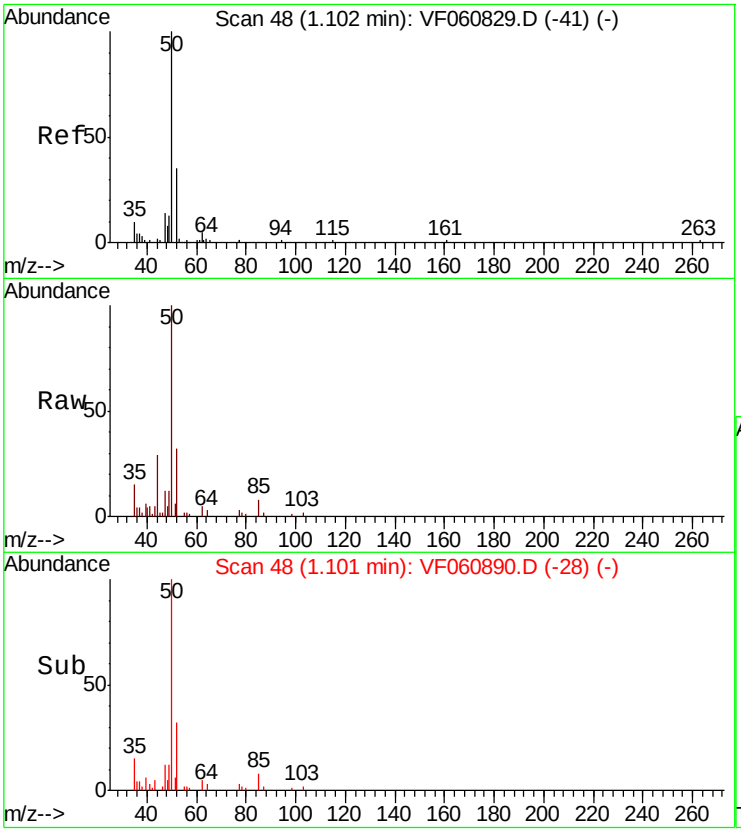


#2
Dichlorodifluoromethane
Concen: 22.199 ug/l
RT: 0.97 min Scan# 35
Delta R.T. -0.00 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 85 Resp: 61546

Ion	Ratio	Lower	Upper
85	100		
87	35.7	16.7	50.0



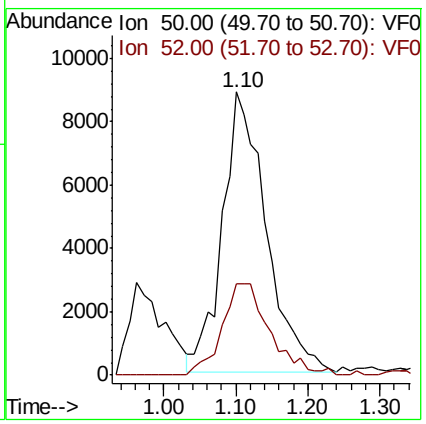


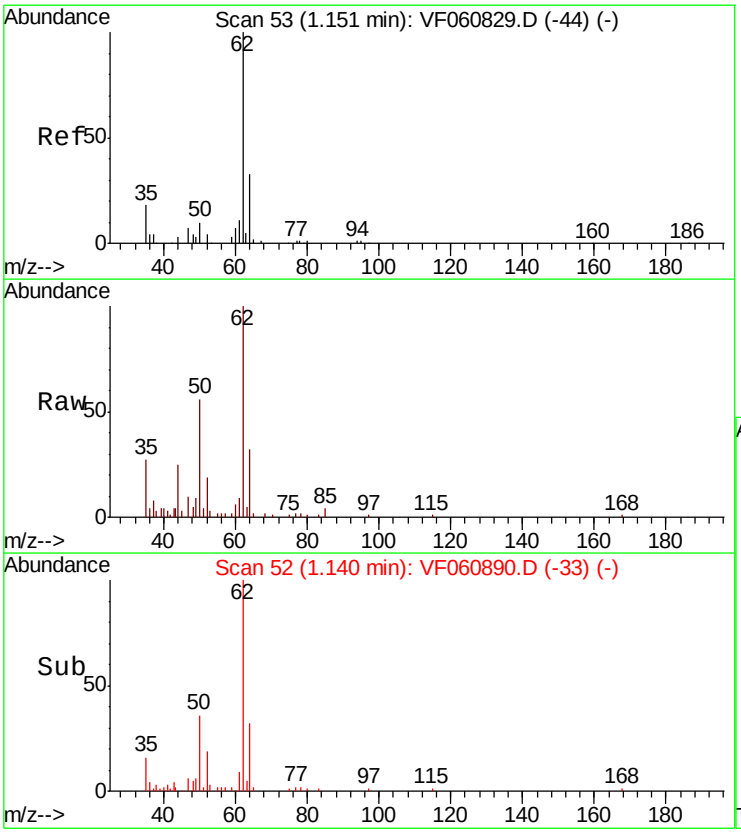
#3
Chloromethane
Concen: 20.611 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion: 50 Resp: 37184

Ion	Ratio	Lower	Upper
50	100		
52	32.4	27.0	40.4

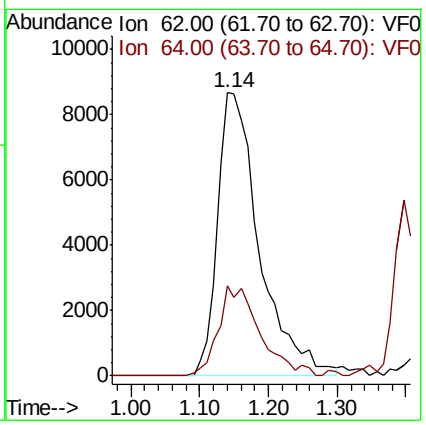


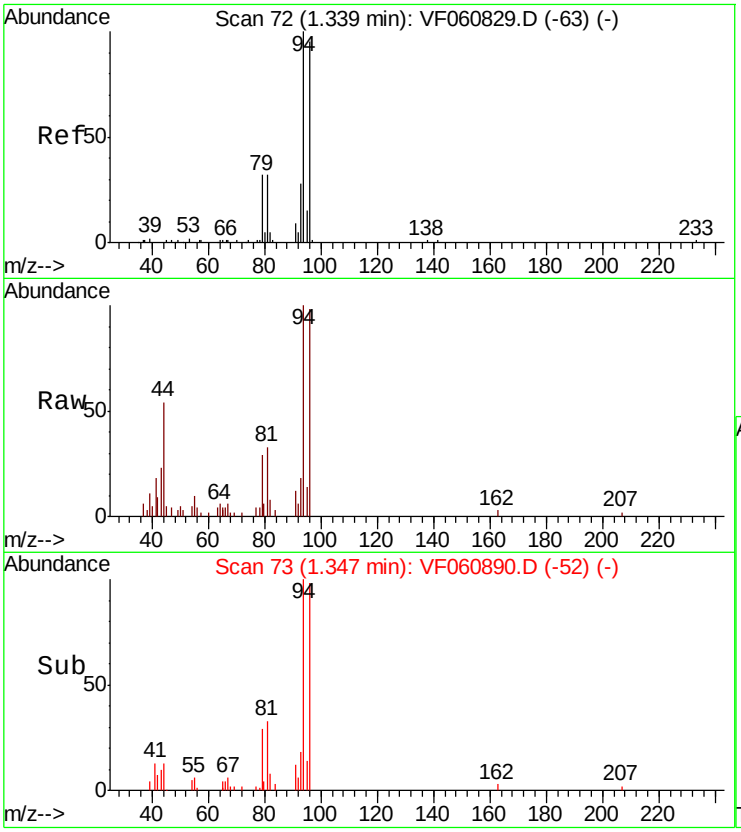


#4
Vinyl Chloride
Concen: 21.769 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 62 Resp: 36633

Ion	Ratio	Lower	Upper
62	100		
64	32.0	26.4	39.6



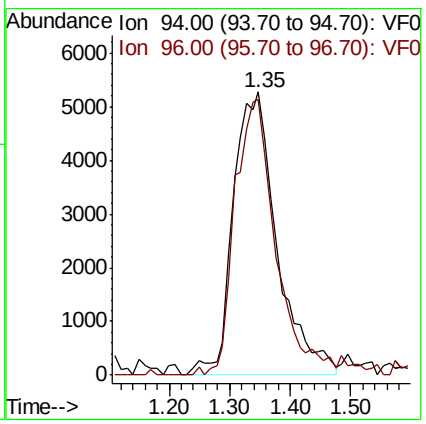


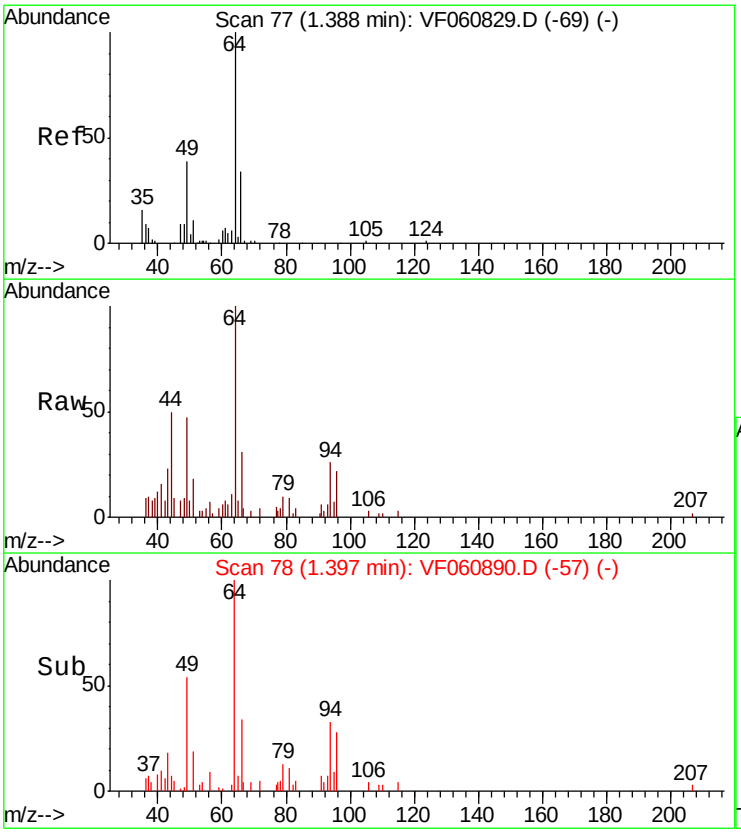
#5
Bromomethane
Concen: 22.339 ug/l
RT: 1.35 min Scan# 73
Delta R.T. 0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion: 94 Resp: 26507

Ion	Ratio	Lower	Upper
94	100		
96	97.6	75.9	113.9

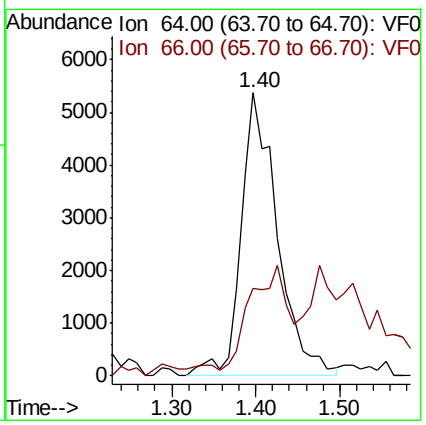


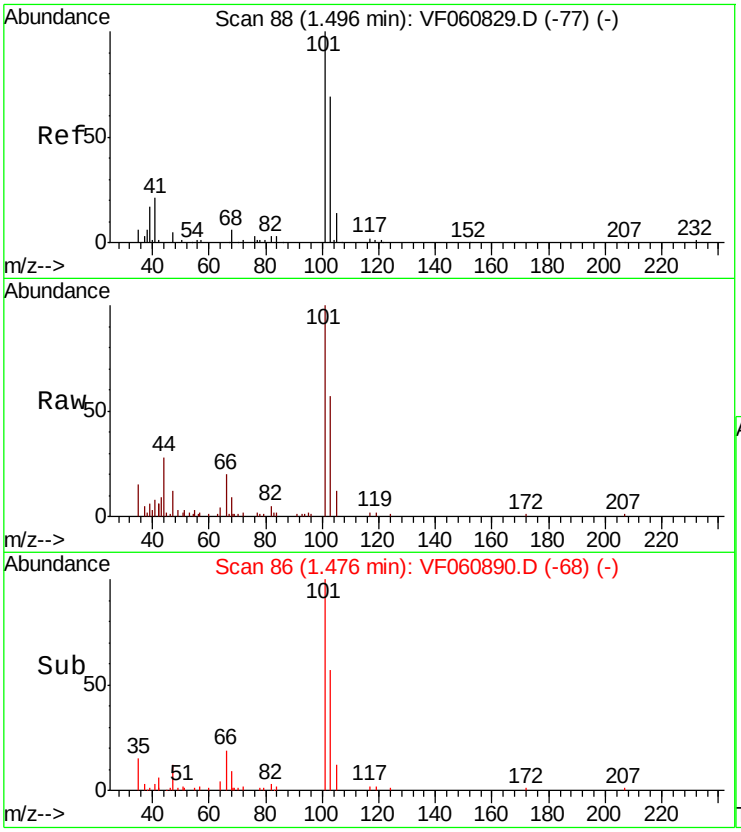


#6
Chloroethane
Concen: 22.344 ug/l
RT: 1.40 min Scan# 78
Delta R.T. 0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 64 Resp: 16253

Ion	Ratio	Lower	Upper
64	100		
66	30.7	28.1	42.1



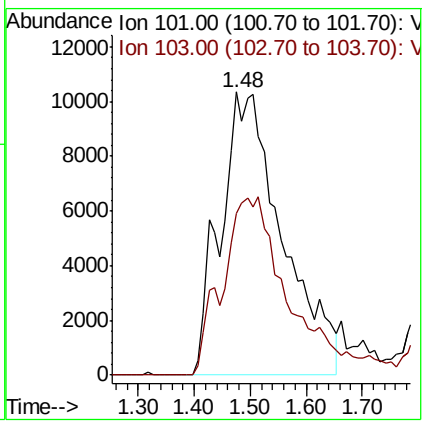


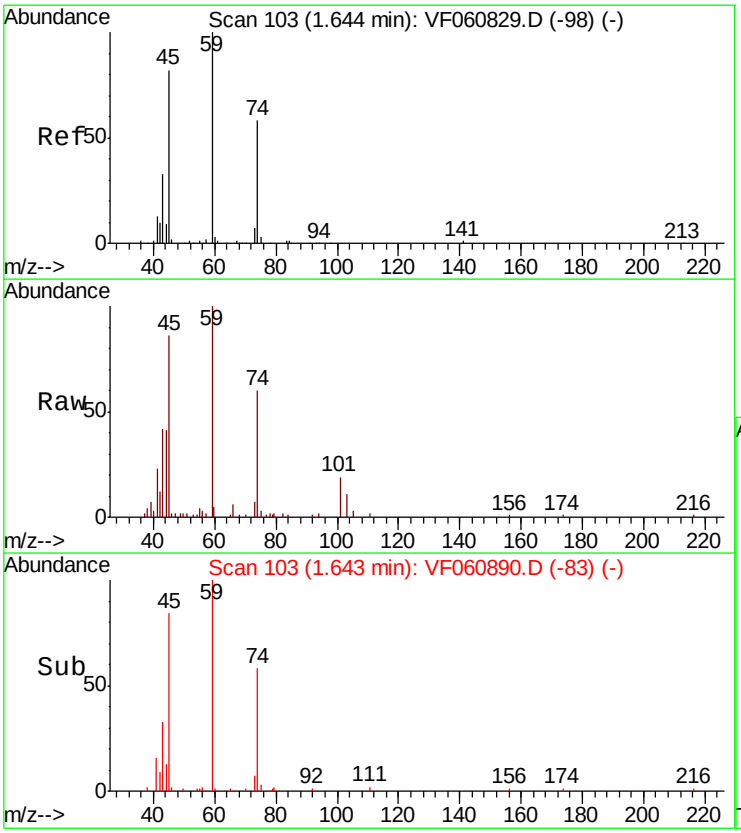
#7
Trichlorofluoromethane
Concen: 22.115 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.02 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Tgt Ion:101 Resp: 79846

Ion	Ratio	Lower	Upper
101	100		
103	57.3	55.4	83.0

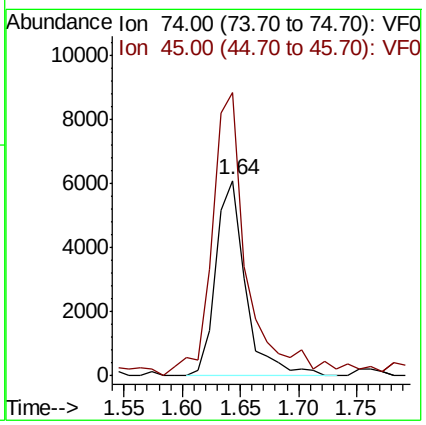


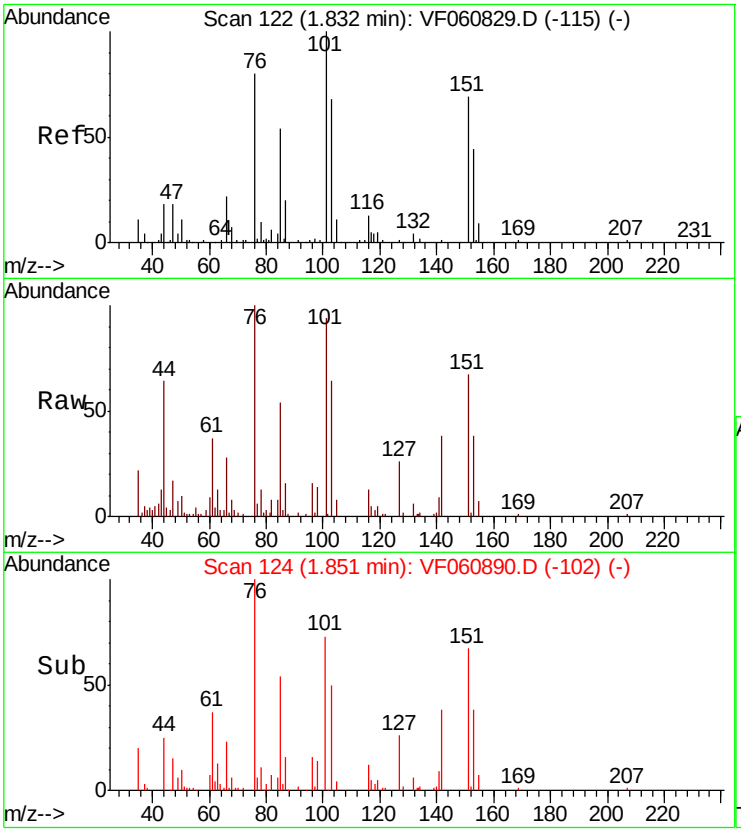


#8
Diethyl Ether
Concen: 20.782 ug/l
RT: 1.64 min Scan# 103
Delta R.T. -0.00 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 74 Resp: 10790

Ion	Ratio	Lower	Upper
74	100		
45	145.1	71.0	212.8



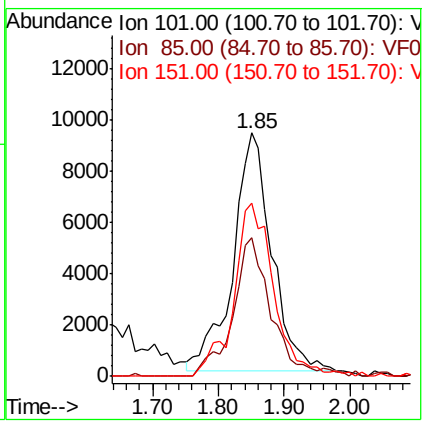


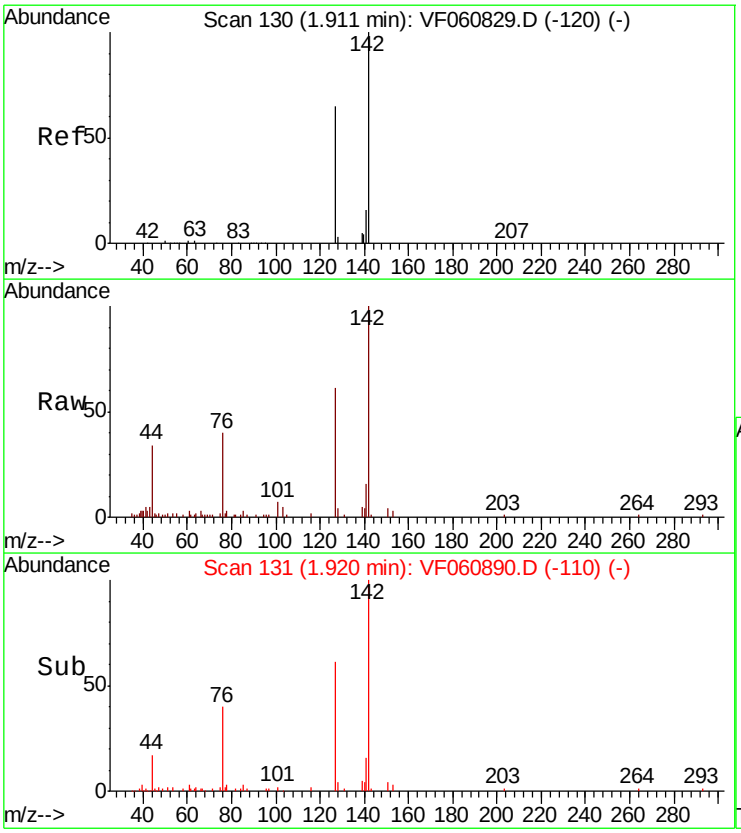
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.076 ug/l
RT: 1.85 min Scan# 124
Delta R.T. 0.02 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion:101 Resp: 38470

Ion	Ratio	Lower	Upper
101	100		
85	57.0	42.8	64.2
151	71.0	54.4	81.6

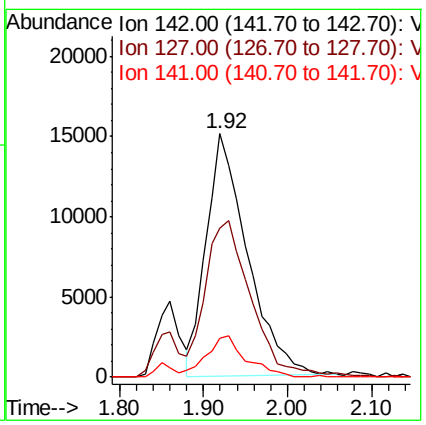


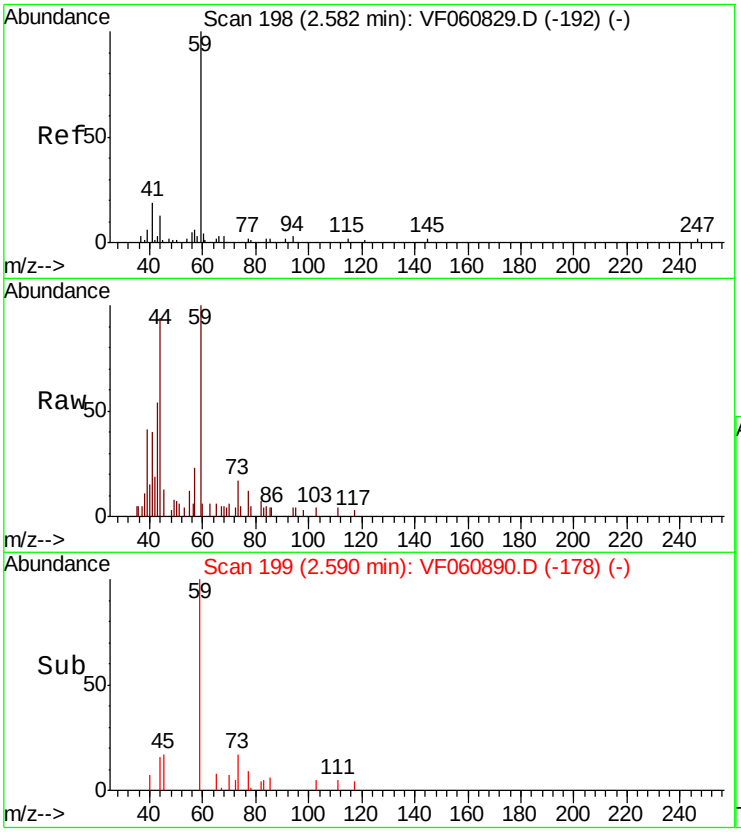


#10
Methyl Iodide
Concen: 18.393 ug/l
RT: 1.92 min Scan# 131
Delta R.T. 0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion:142 Resp: 51031

Ion	Ratio	Lower	Upper
142	100		
127	61.1	51.9	77.9
141	16.2	12.7	19.1



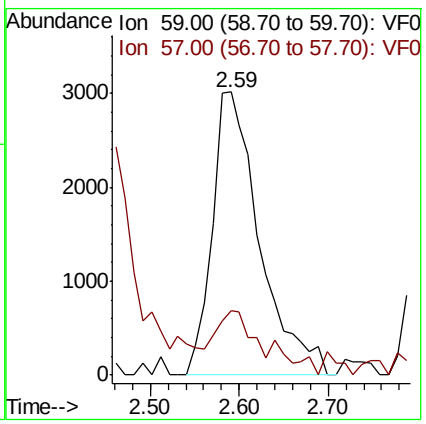


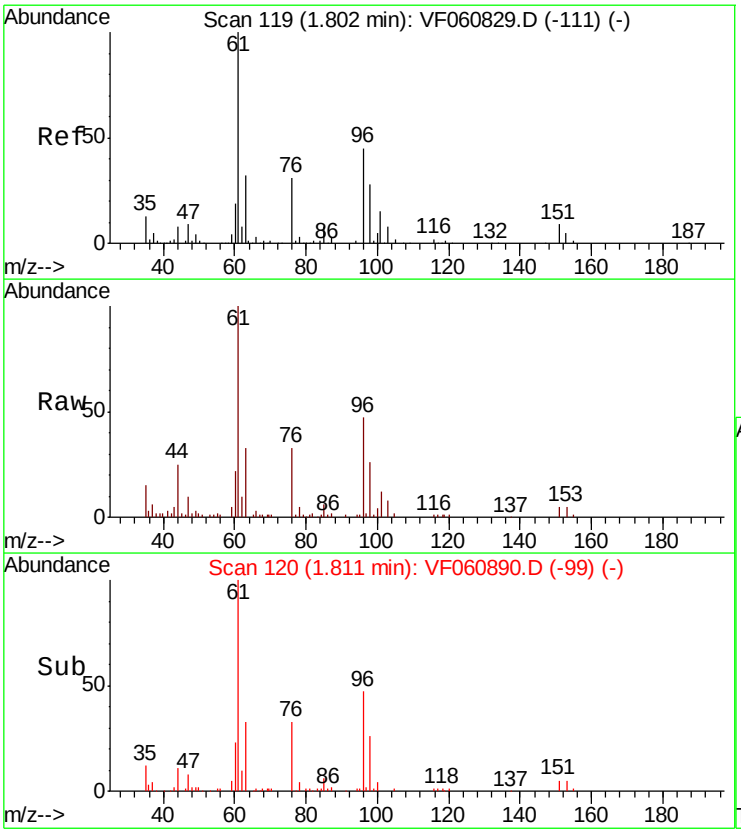
#11
Tert butyl alcohol
Concen: 125.005 ug/l
RT: 2.59 min Scan# 199
Delta R.T. 0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion: 59 Resp: 11193

Ion	Ratio	Lower	Upper
59	100		
57	22.7	12.7	19.1#

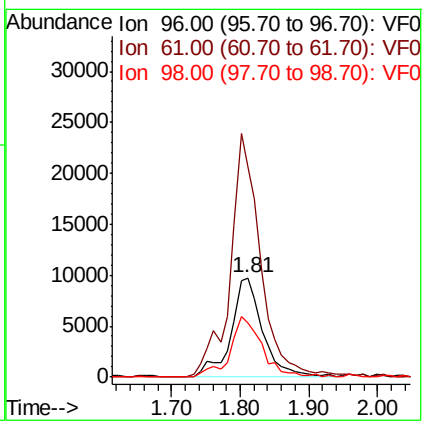


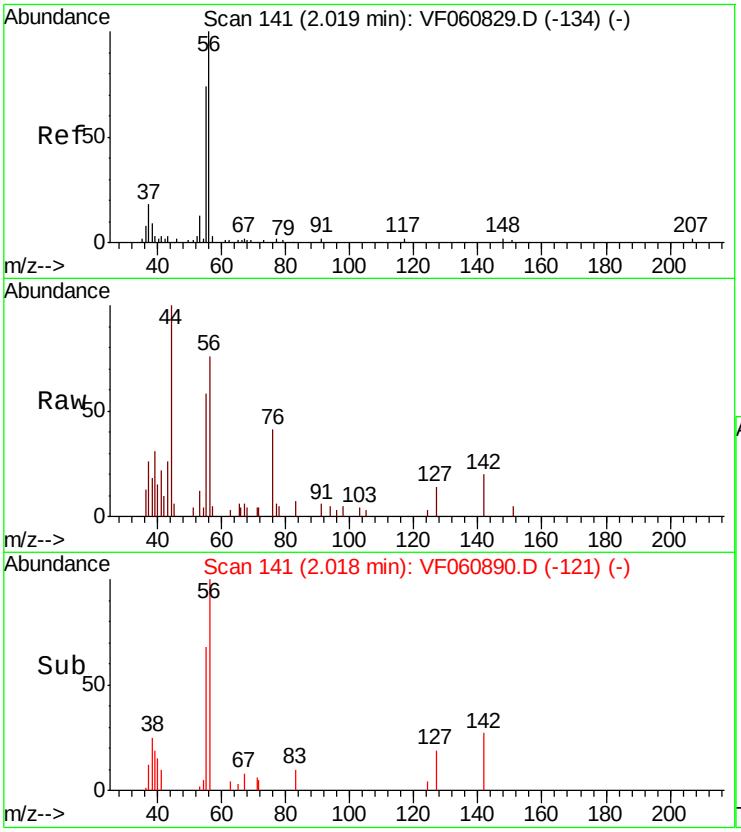


#12
1,1-Dichloroethene
Concen: 21.311 ug/l
RT: 1.81 min Scan# 120
Delta R.T. 0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 96 Resp: 31288

Ion	Ratio	Lower	Upper
96	100		
61	212.8	177.3	265.9
98	54.5	49.6	74.4



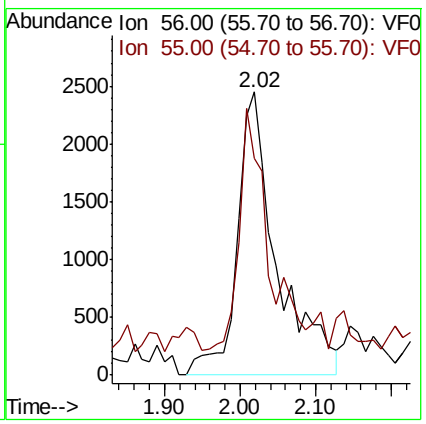


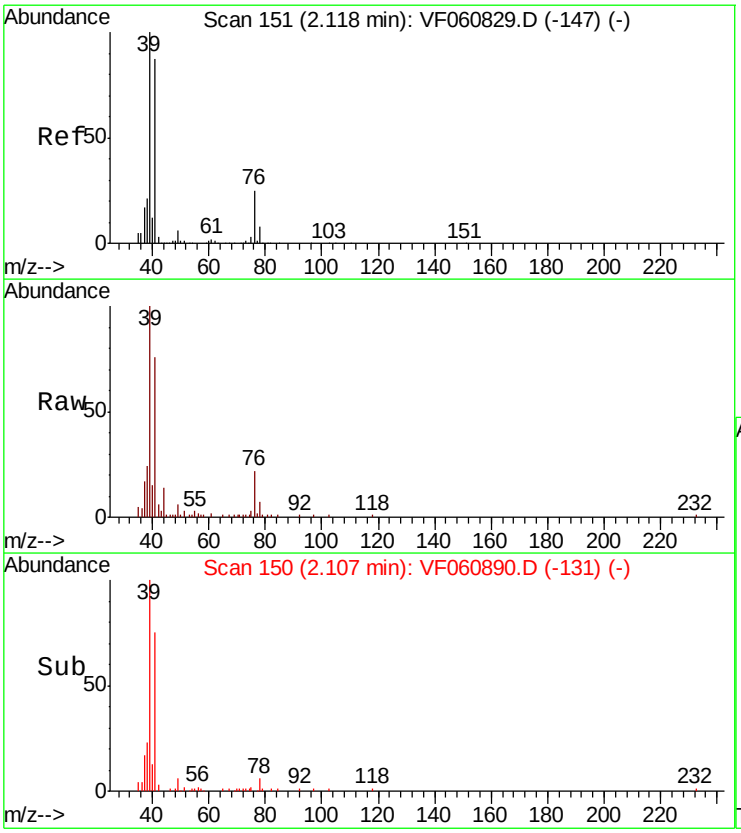
#13
Acrolein
Concen: 104.755 ug/l
RT: 2.02 min Scan# 141
Delta R.T. -0.00 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion: 56 Resp: 8887

Ion	Ratio	Lower	Upper
56	100		
55	76.4	61.2	91.8

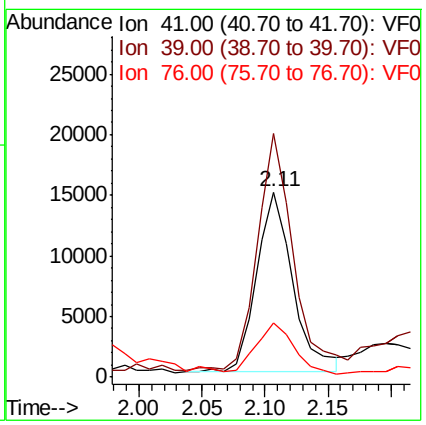


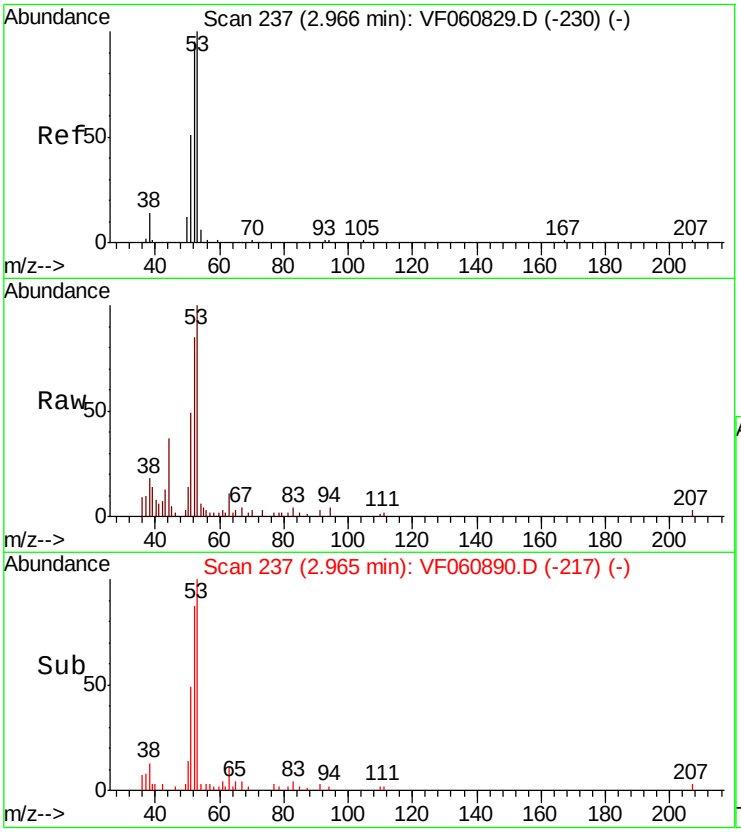


#14
Allyl chloride
Concen: 16.089 ug/l
RT: 2.11 min Scan# 150
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 41 Resp: 29442

Ion	Ratio	Lower	Upper
41	100		
39	131.5	91.7	137.5
76	29.3	23.5	35.3



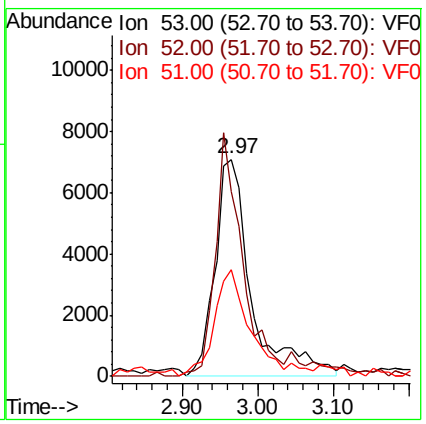


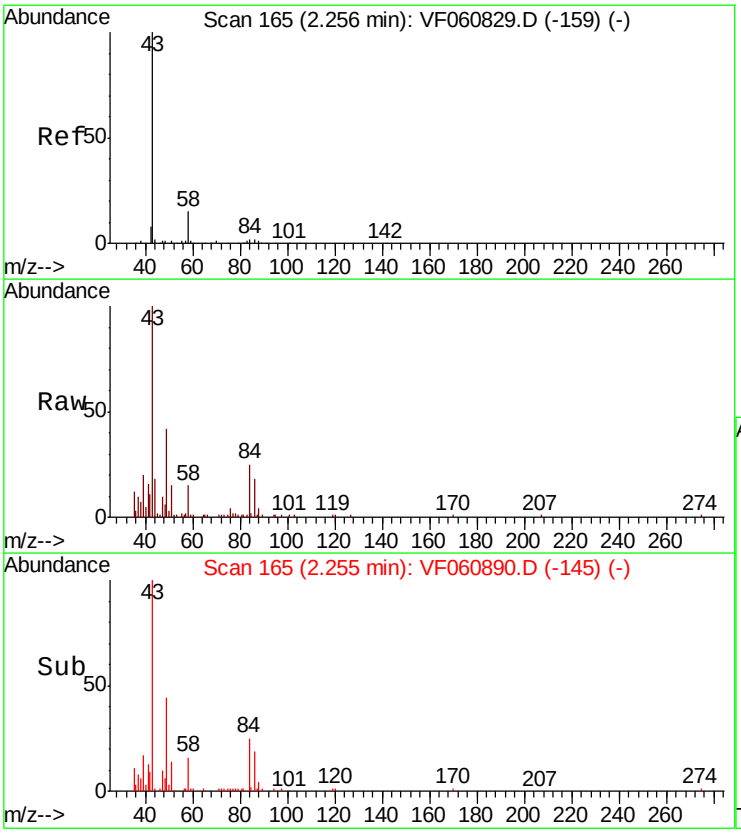
#15
Acrylonitrile
Concen: 118.550 ug/l
RT: 2.97 min Scan# 237
Delta R.T. -0.00 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion: 53 Resp: 23798

Ion	Ratio	Lower	Upper
53	100		
52	85.2	76.5	114.7
51	48.9	40.7	61.1

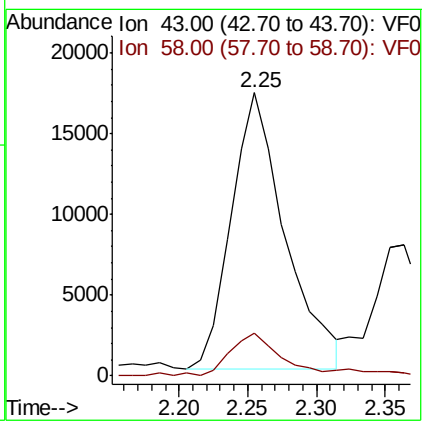


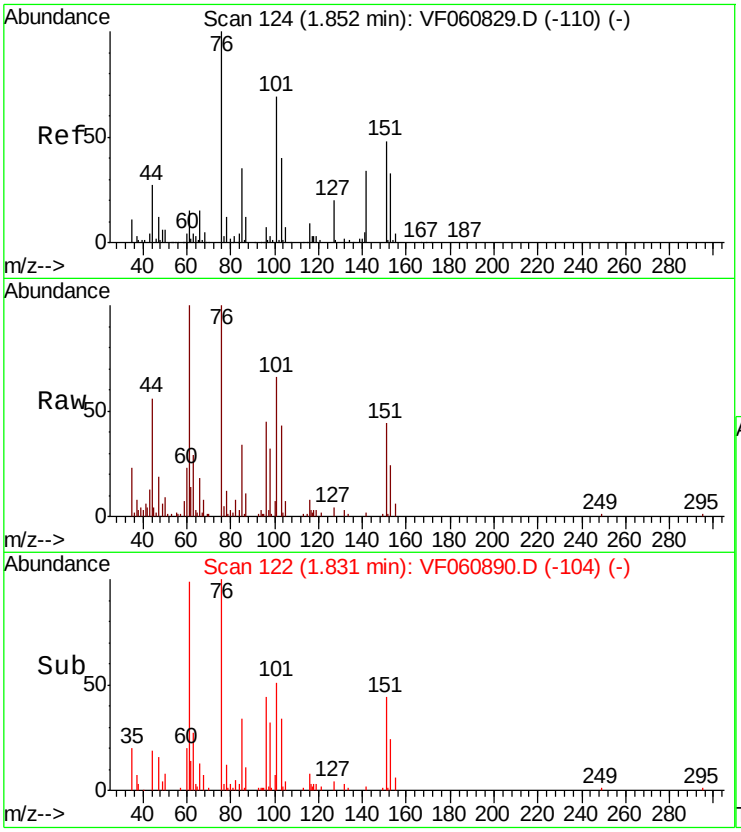


#16
Acetone
Concen: 115.452 ug/l
RT: 2.25 min Scan# 165
Delta R.T. -0.00 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 43 Resp: 46504

Ion	Ratio	Lower	Upper
43	100		
58	15.0	11.4	17.2



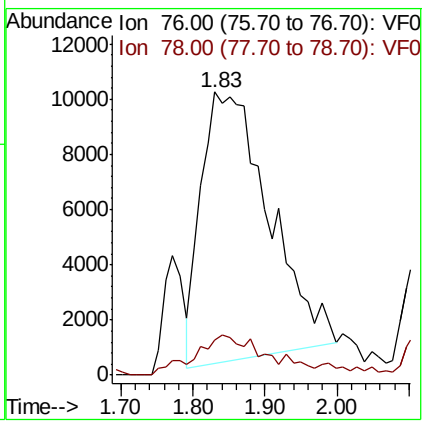


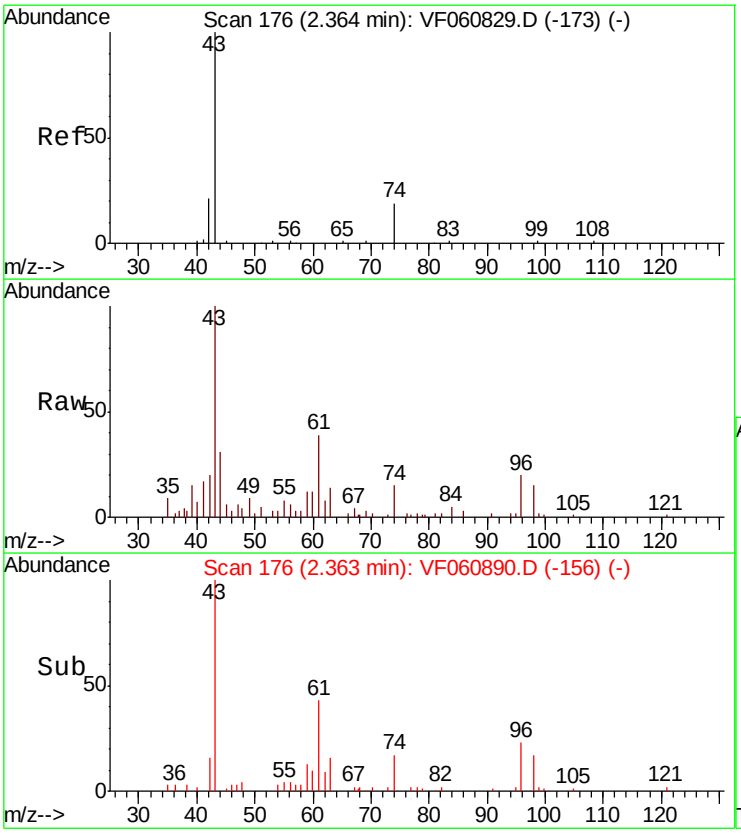
#17
Carbon Disulfide
Concen: 16.185 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.02 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion: 76 Resp: 63715

Ion	Ratio	Lower	Upper
76	100		
78	12.2	10.2	15.2

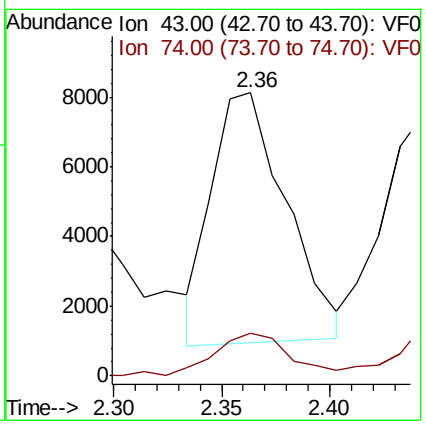


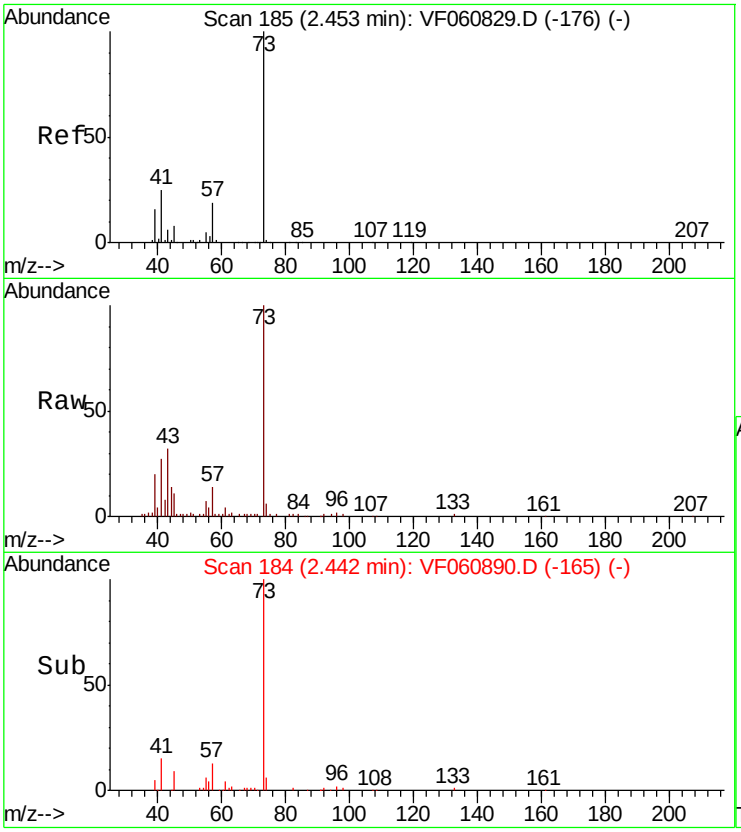


#18
Methyl Acetate
Concen: 24.619 ug/l
RT: 2.36 min Scan# 176
Delta R.T. -0.00 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 43 Resp: 17203

Ion	Ratio	Lower	Upper
43	100		
74	15.0	13.3	19.9



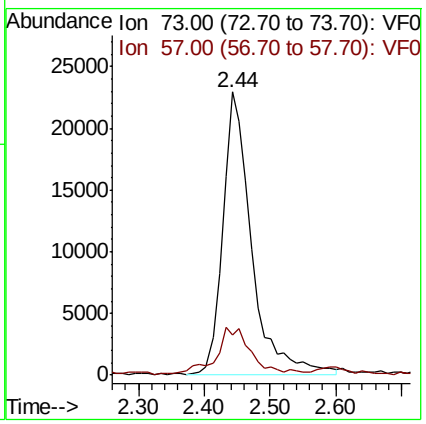


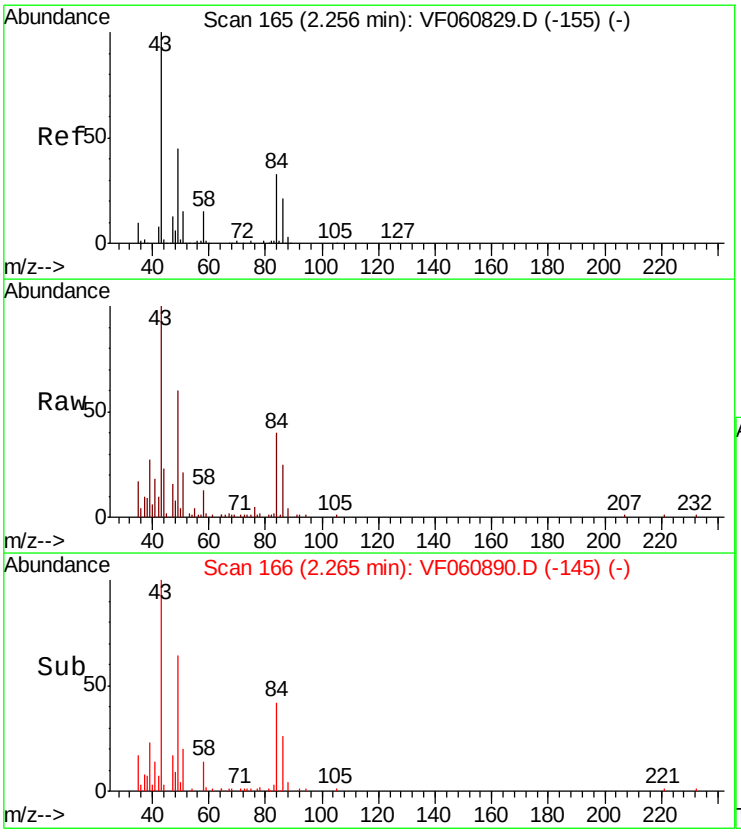
#19
Methyl tert-butyl Ether
Concen: 21.362 ug/l
RT: 2.44 min Scan# 184
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Tgt Ion: 73 Resp: 70640

Ion	Ratio	Lower	Upper
73	100		
57	14.1	15.3	22.9#

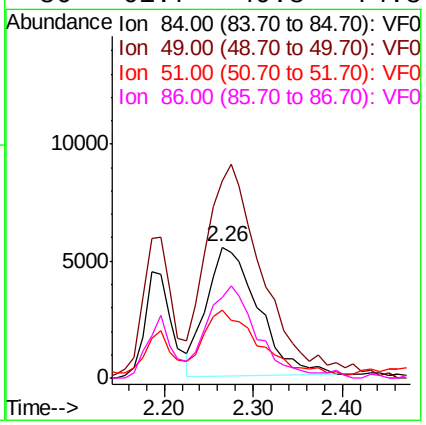


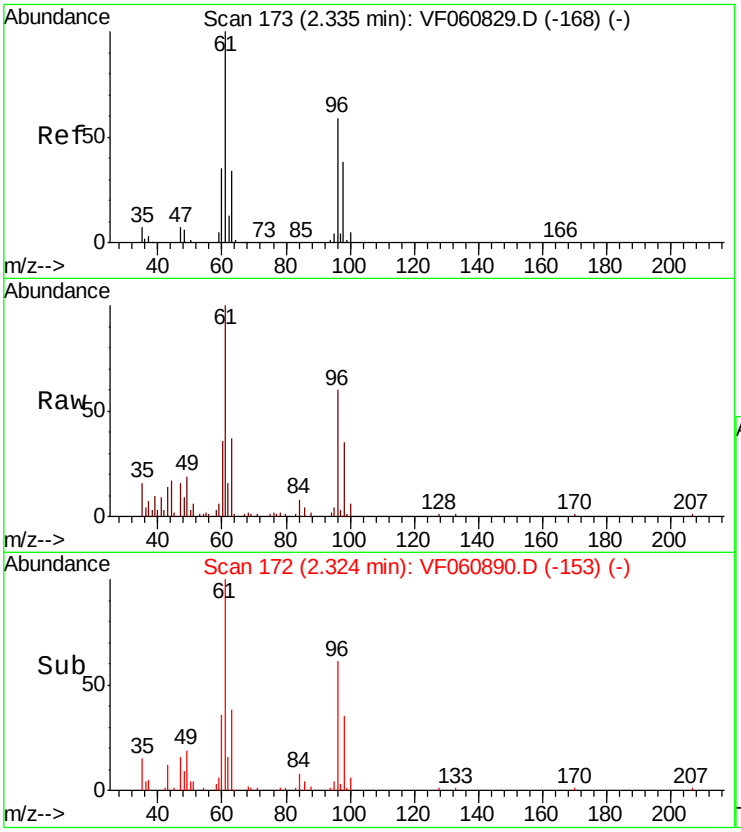


#20
Methylene Chloride
Concen: 15.174 ug/l
RT: 2.26 min Scan# 166
Delta R.T. 0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 84 Resp: 22423

Ion	Ratio	Lower	Upper
84	100		
49	150.3	111.3	166.9
51	51.6	38.0	57.0
86	61.7	49.8	74.8



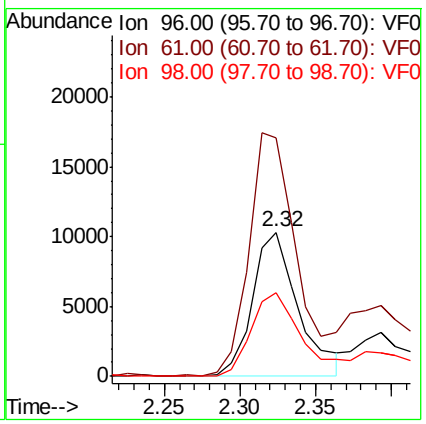


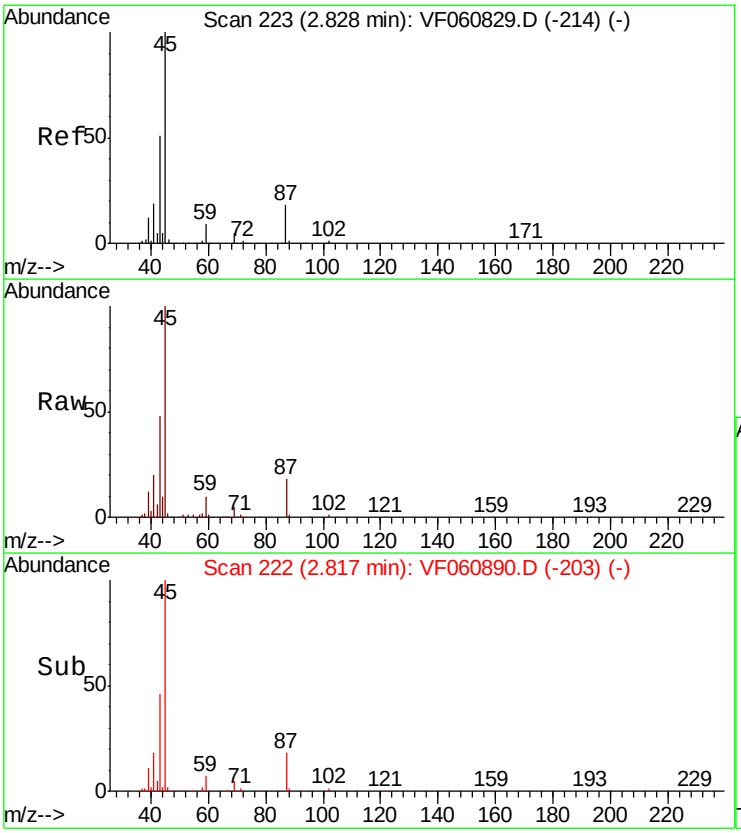
#21
trans-1,2-Dichloroethene
Concen: 15.453 ug/l
RT: 2.32 min Scan# 172
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion: 96 Resp: 21873

Ion	Ratio	Lower	Upper
96	100		
61	166.0	134.5	201.7
98	57.9	51.6	77.4

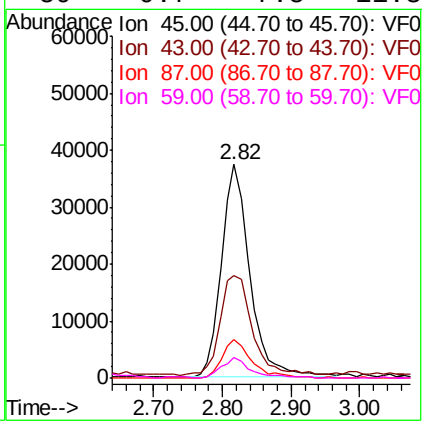


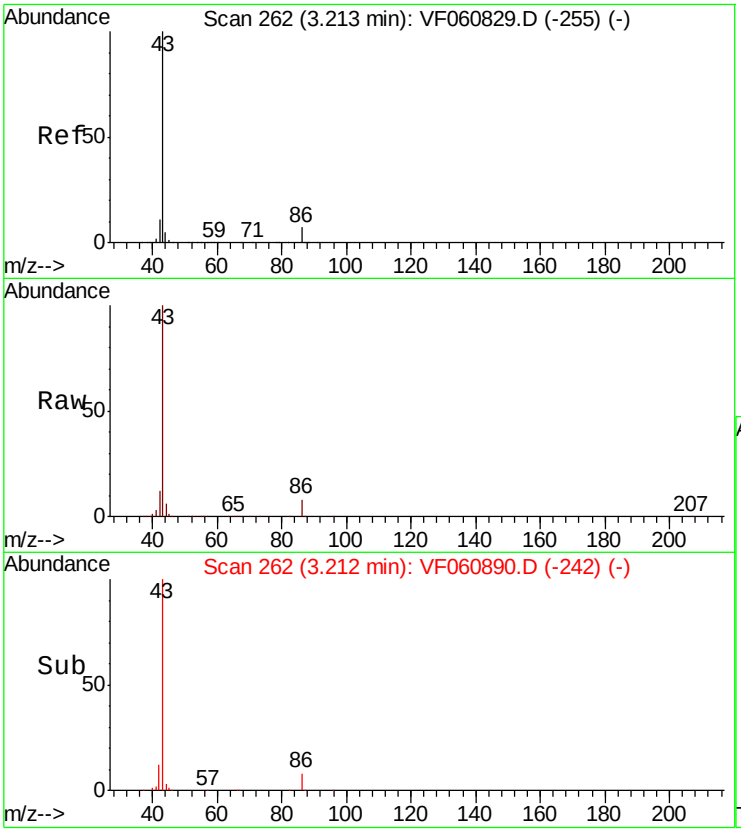


#22
Diisopropyl ether
Concen: 21.379 ug/l
RT: 2.82 min Scan# 222
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 45 Resp: 106490

Ion	Ratio	Lower	Upper
45	100		
43	48.2	41.0	61.6
87	17.7	14.6	22.0
59	9.7	7.5	11.3



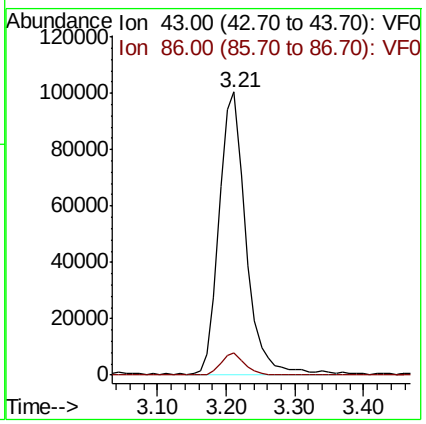


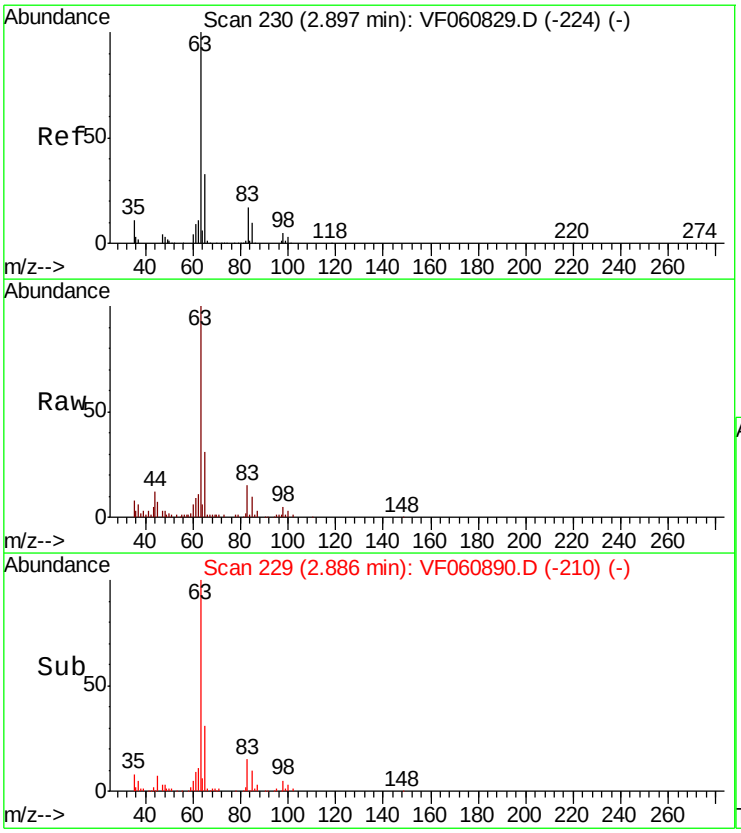
#23
Vinyl Acetate
Concen: 117.908 ug/l
RT: 3.21 min Scan# 262
Delta R.T. -0.00 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion: 43 Resp: 268465

Ion	Ratio	Lower	Upper
43	100		
86	8.1	5.4	8.0#

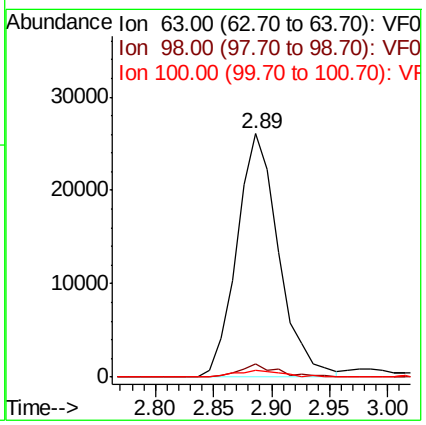


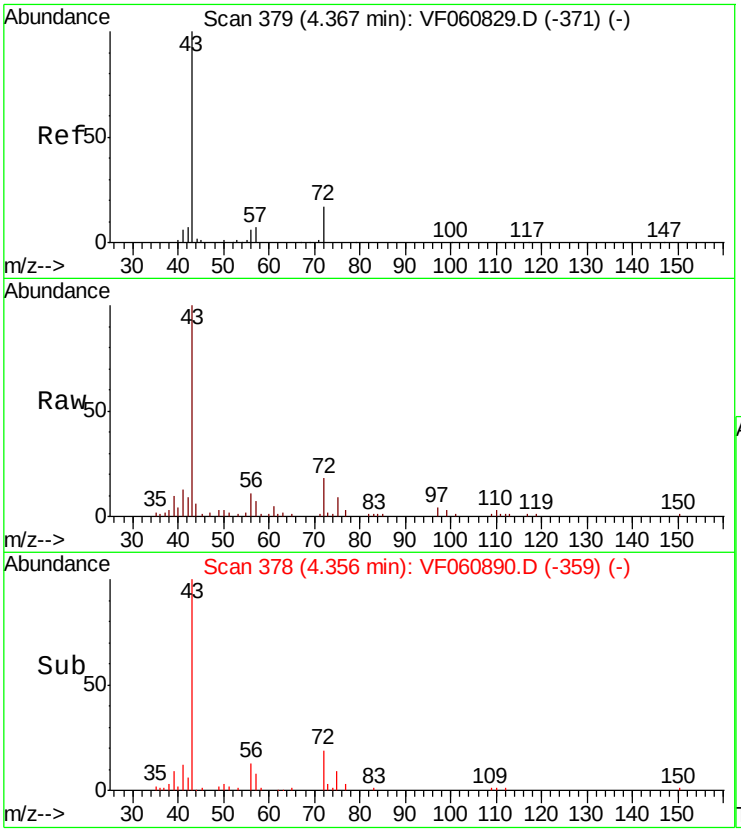


#24
1,1-Dichloroethane
Concen: 21.999 ug/l
RT: 2.89 min Scan# 229
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 63 Resp: 65194

Ion	Ratio	Lower	Upper
63	100		
98	5.4	2.7	8.1
100	2.8	1.5	4.5



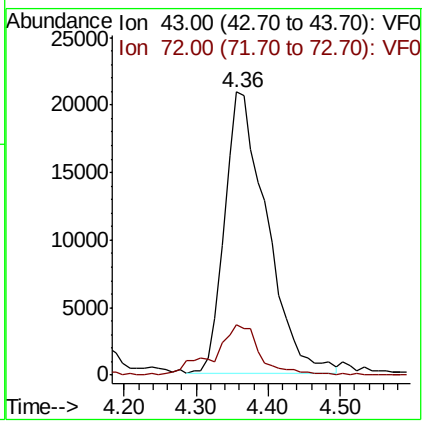


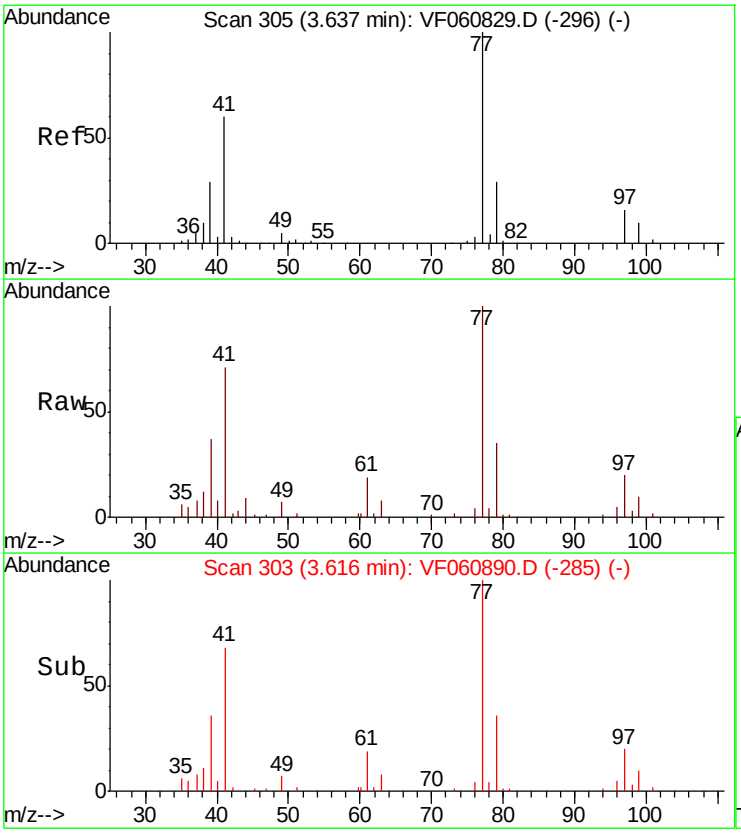
#25
2-Butanone
Concen: 121.259 ug/l
RT: 4.36 min Scan# 378
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion: 43 Resp: 84481

Ion	Ratio	Lower	Upper
43	100		
72	17.9	15.4	23.2

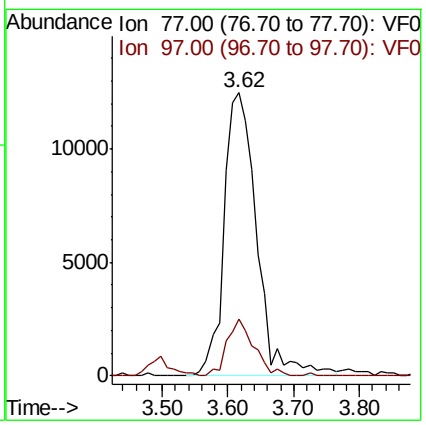


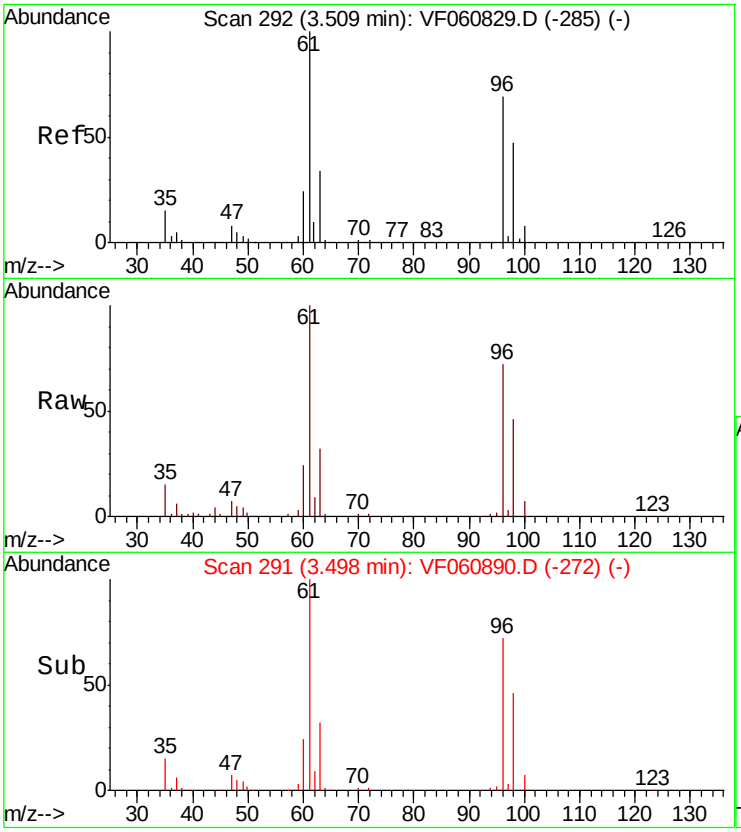


#26
2,2-Dichloropropane
Concen: 22.503 ug/l
RT: 3.62 min Scan# 303
Delta R.T. -0.02 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 77 Resp: 43235

Ion	Ratio	Lower	Upper
77	100		
97	20.1	8.6	25.8



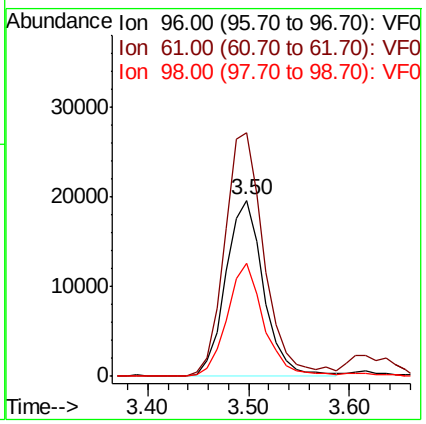


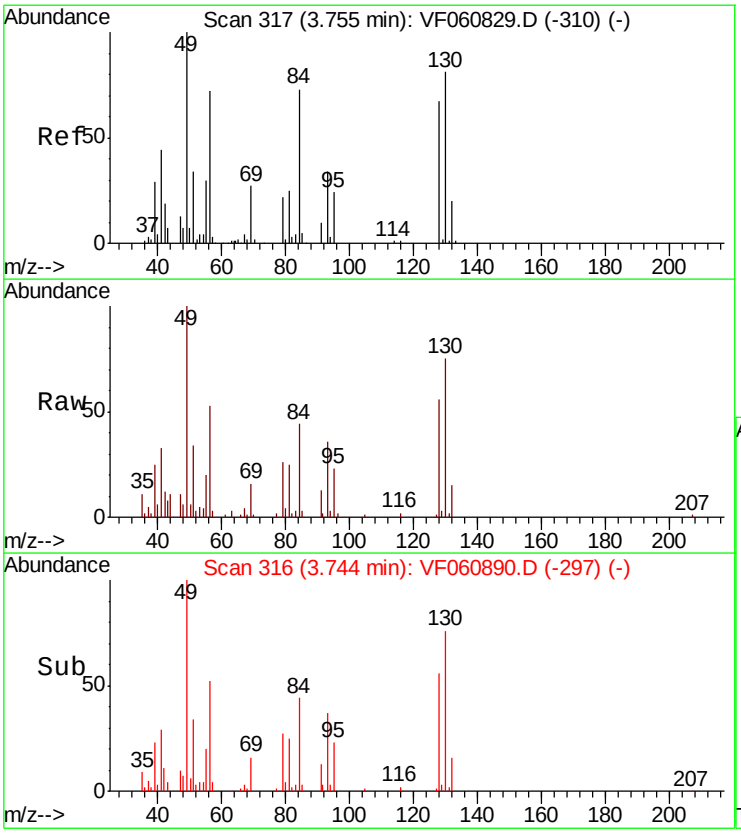
#27
cis-1,2-Dichloroethene
Concen: 22.329 ug/l
RT: 3.50 min Scan# 291
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Tgt Ion: 96 Resp: 51453

Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	290.6
98	64.1	0.0	137.8

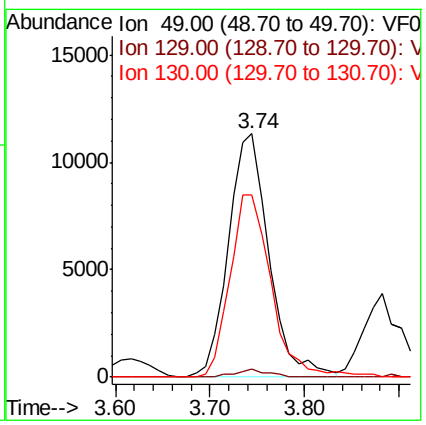


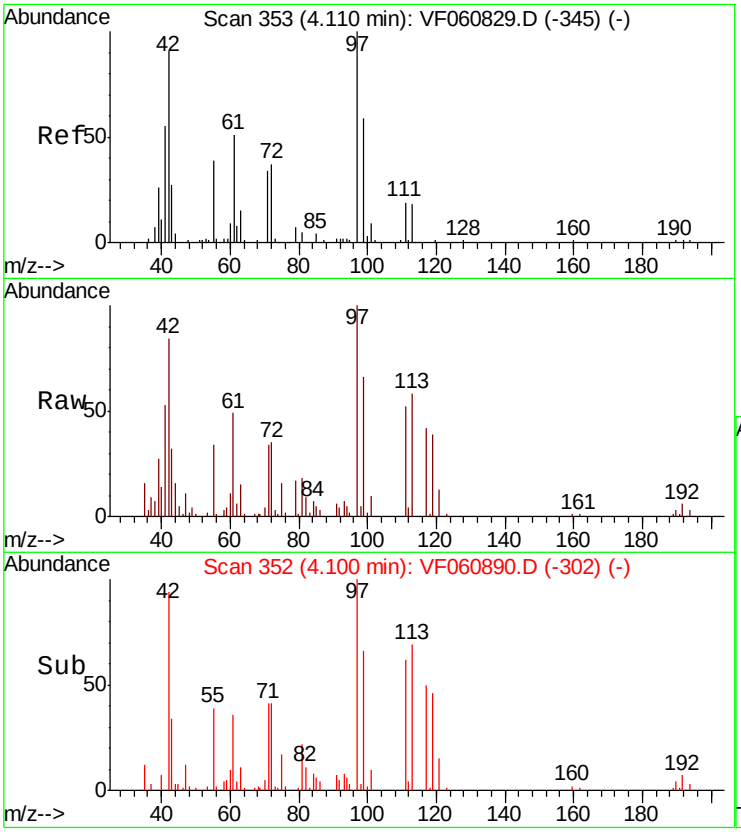


#28
Bromochloromethane
Concen: 23.661 ug/l
RT: 3.74 min Scan# 316
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 49 Resp: 33652

Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	4.4
130	74.7	64.2	96.4



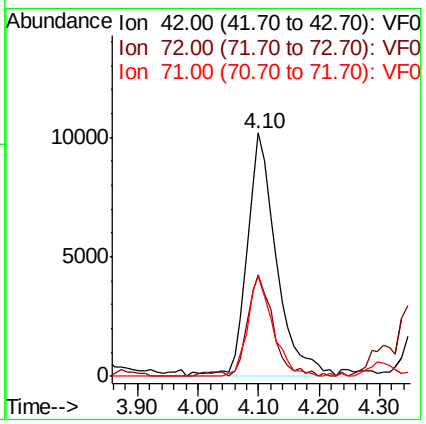


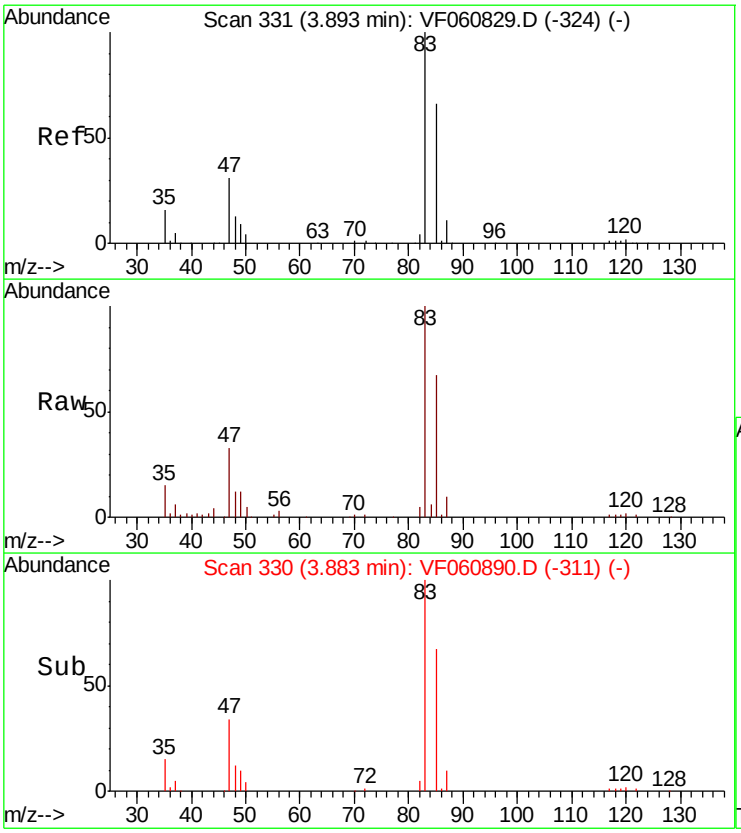
#29
Tetrahydrofuran
Concen: 116.490 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion: 42 Resp: 34402

Ion	Ratio	Lower	Upper
42	100		
72	35.9	31.9	47.9
71	35.6	28.7	43.1

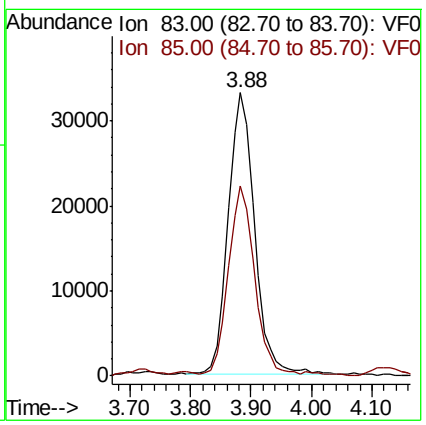


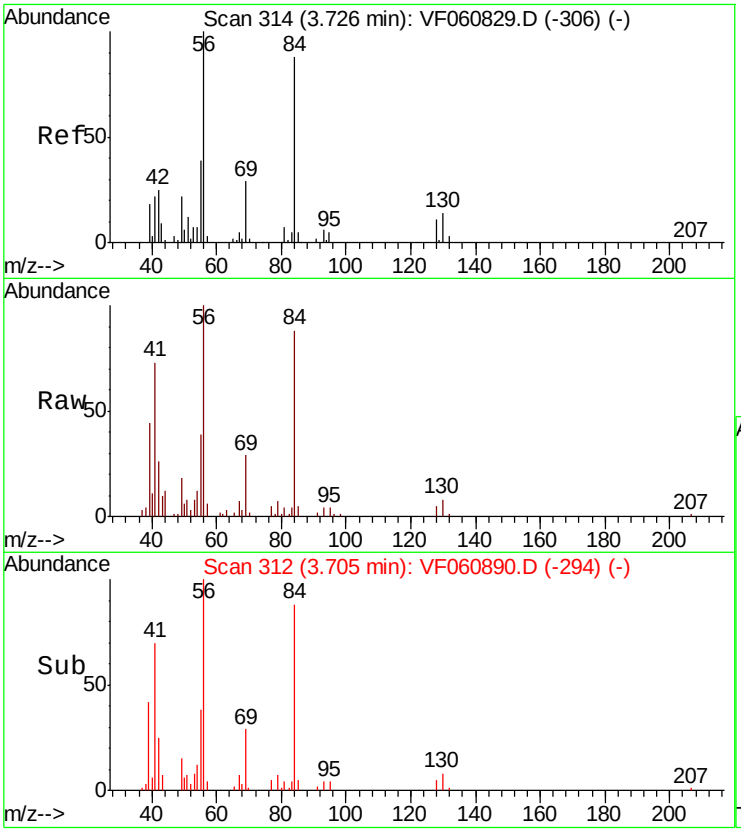


#30
Chloroform
Concen: 21.970 ug/l
RT: 3.88 min Scan# 330
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 83 Resp: 100205

Ion	Ratio	Lower	Upper
83	100		
85	67.2	53.4	80.2



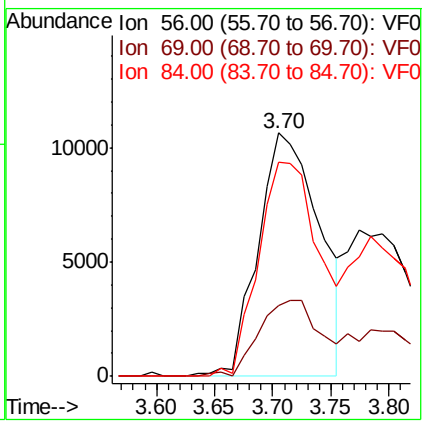


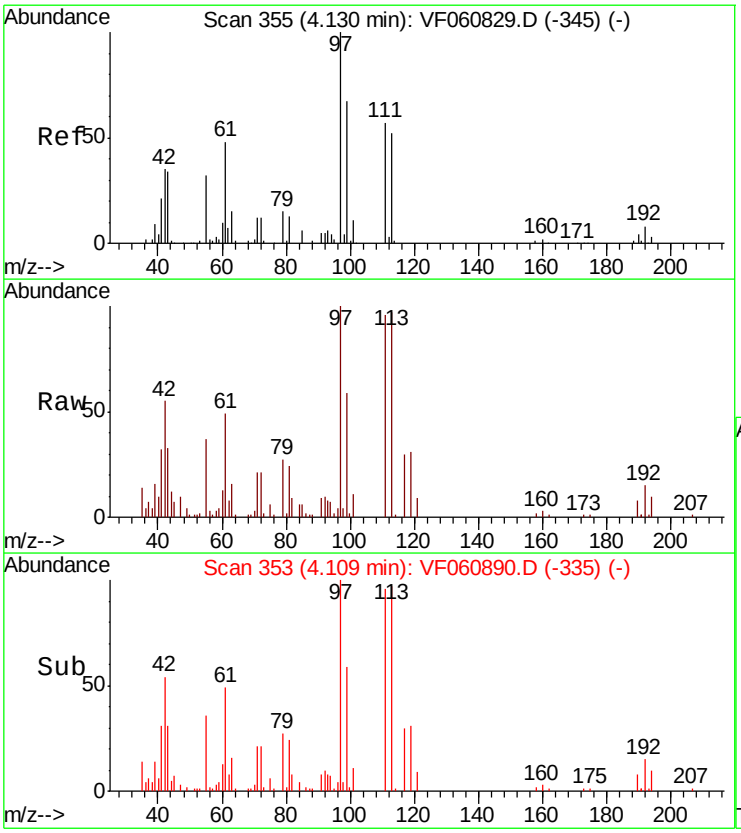
#31
Cyclohexane
Concen: 12.672 ug/l
RT: 3.70 min Scan# 312
Delta R.T. -0.02 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Tgt Ion: 56 Resp: 38974

Ion	Ratio	Lower	Upper
56	100		
69	29.0	23.0	34.4
84	87.8	70.4	105.6

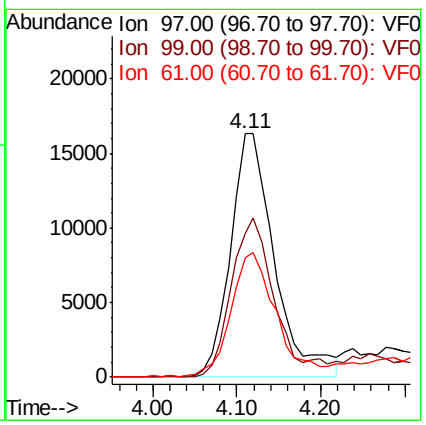


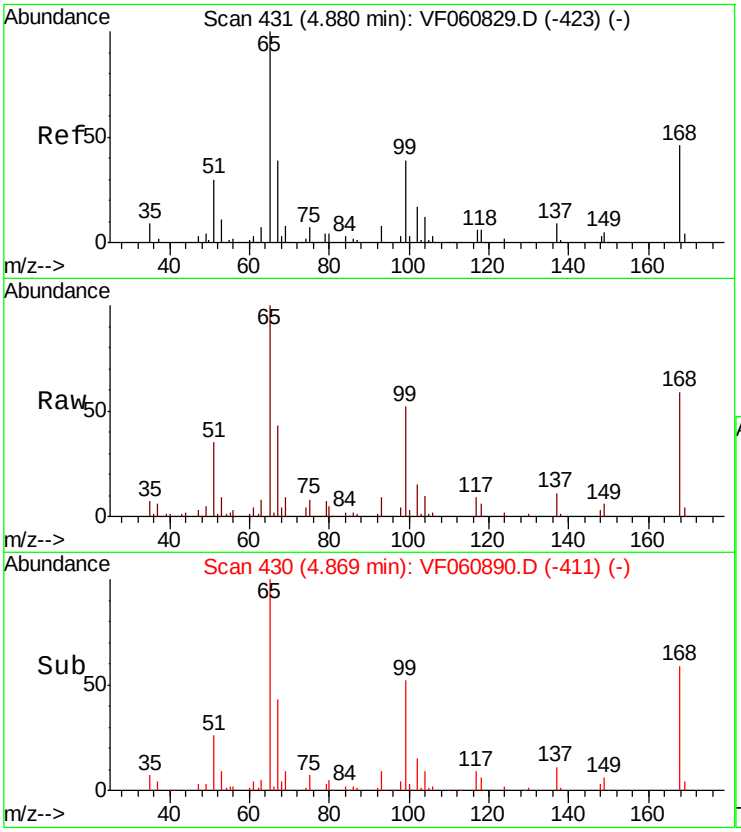


#32
1,1,1-Trichloroethane
Concen: 18.929 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.02 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 97 Resp: 59875

Ion	Ratio	Lower	Upper
97	100		
99	58.8	53.5	80.3
61	48.9	38.6	58.0



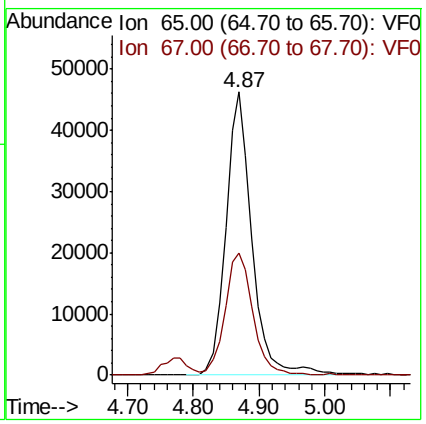


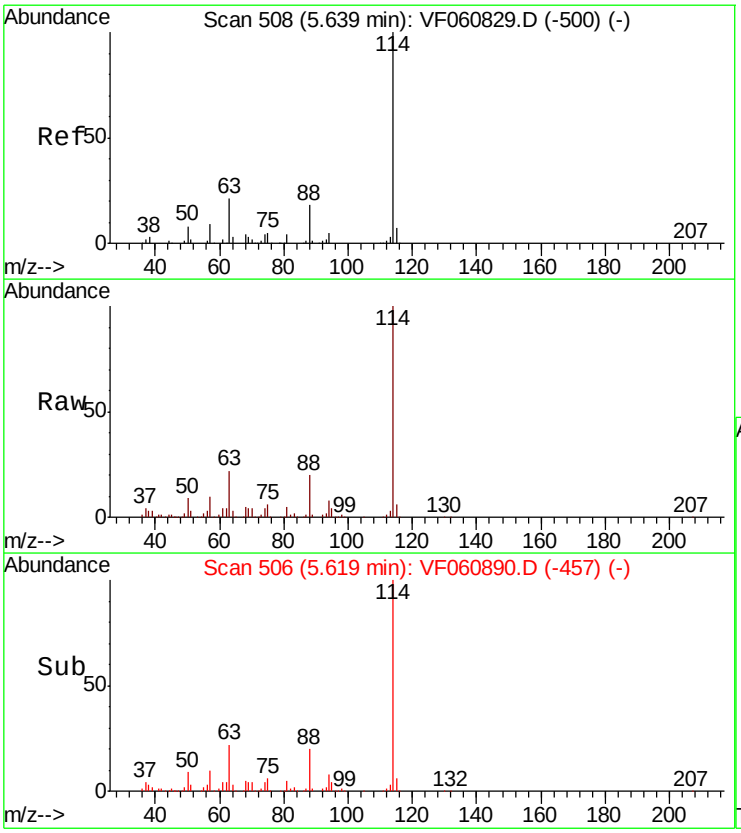
#33
1,2-Dichloroethane-d4
Concen: 58.045 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion: 65 Resp: 126789

Ion	Ratio	Lower	Upper
65	100		
67	43.1	0.0	96.4

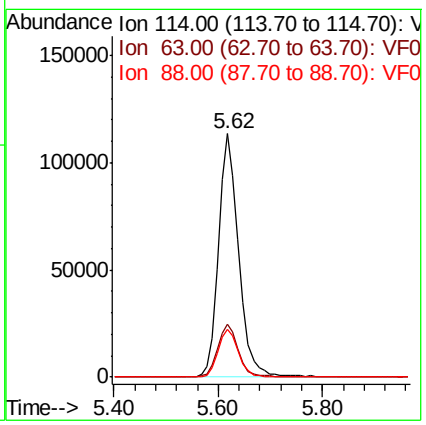


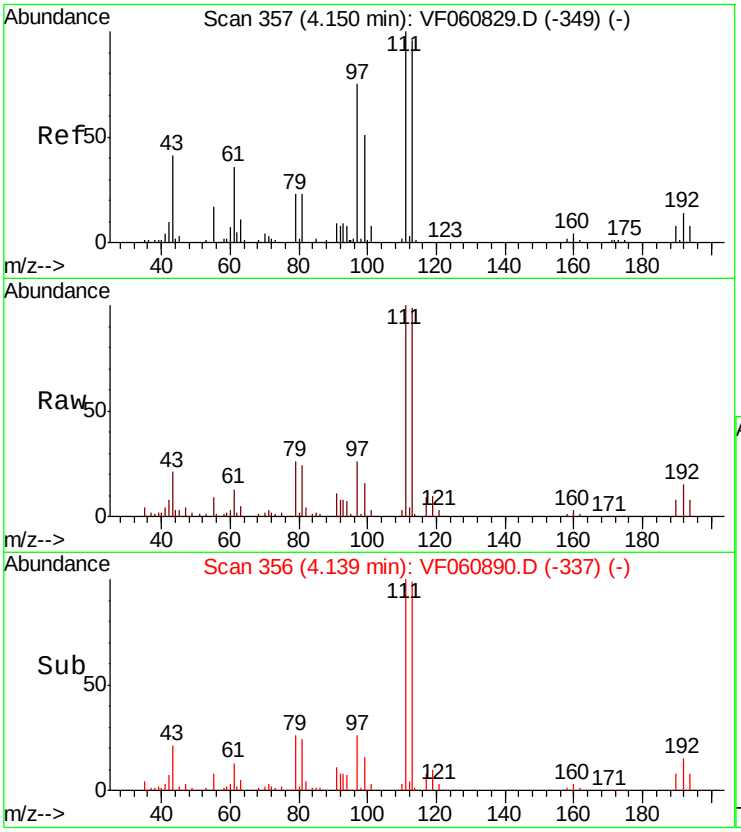


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 506
Delta R.T. -0.02 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion:114 Resp: 302892

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	41.6
88	19.8	0.0	36.6



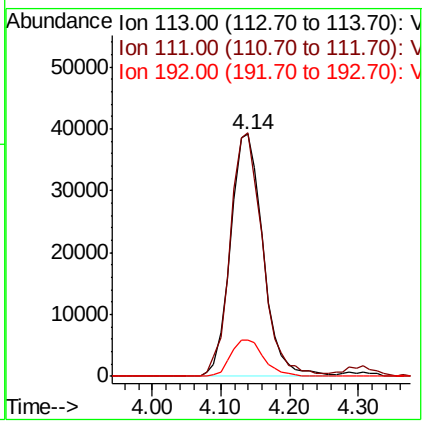


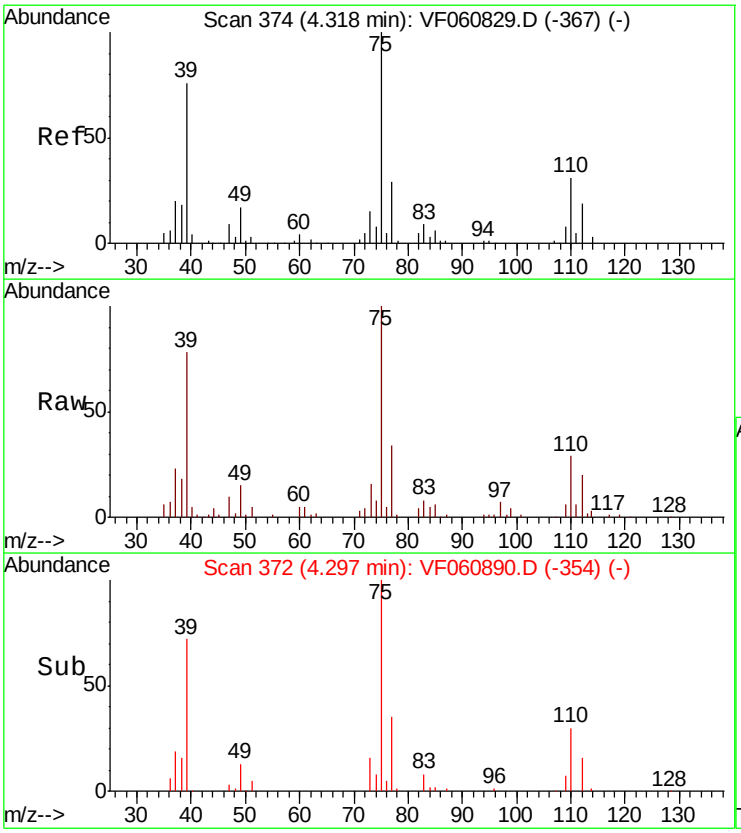
#35
Dibromofluoromethane
Concen: 53.558 ug/l
RT: 4.14 min Scan# 356
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion:113 Resp: 128696

Ion	Ratio	Lower	Upper
113	100		
111	100.6	83.0	124.6
192	15.1	12.3	18.5

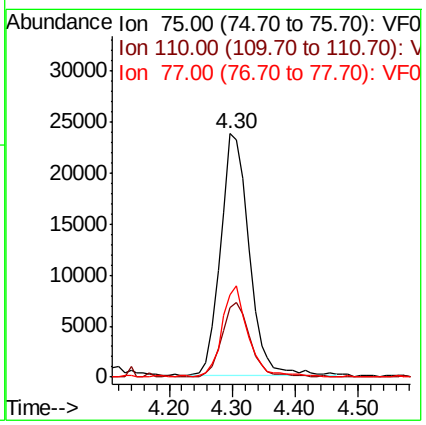


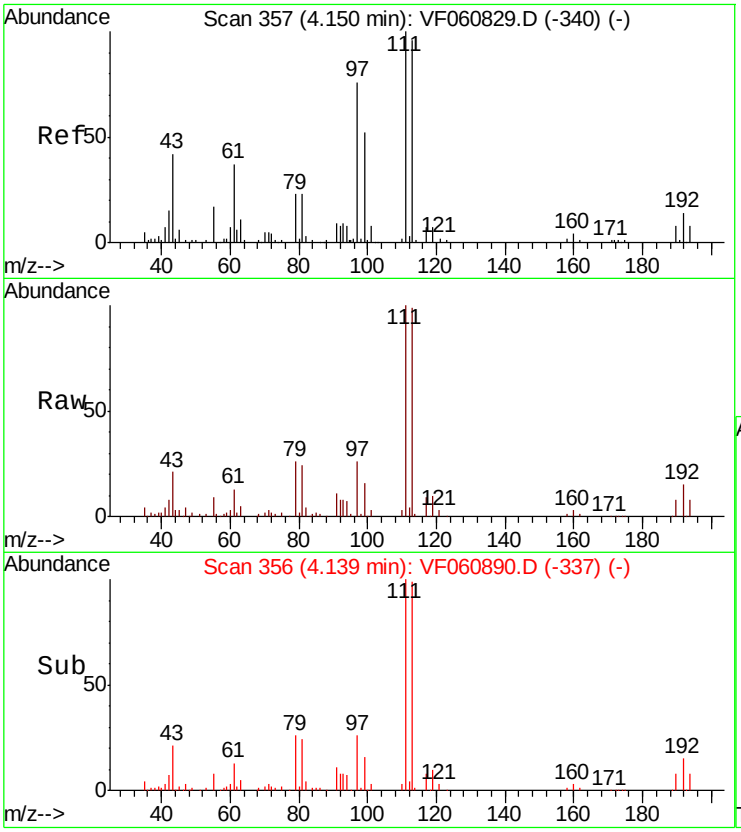


#36
1,1-Dichloropropene
Concen: 22.360 ug/l
RT: 4.30 min Scan# 372
Delta R.T. -0.02 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 75 Resp: 75121

Ion	Ratio	Lower	Upper
75	100		
110	28.6	15.6	46.8
77	33.6	23.4	35.0



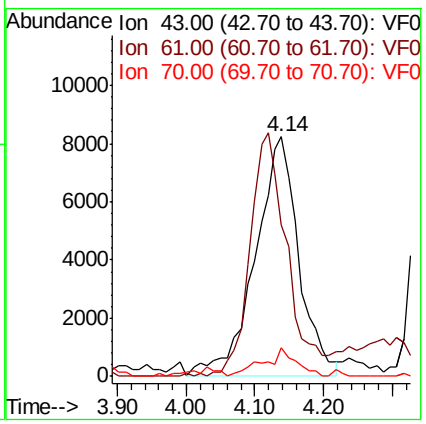


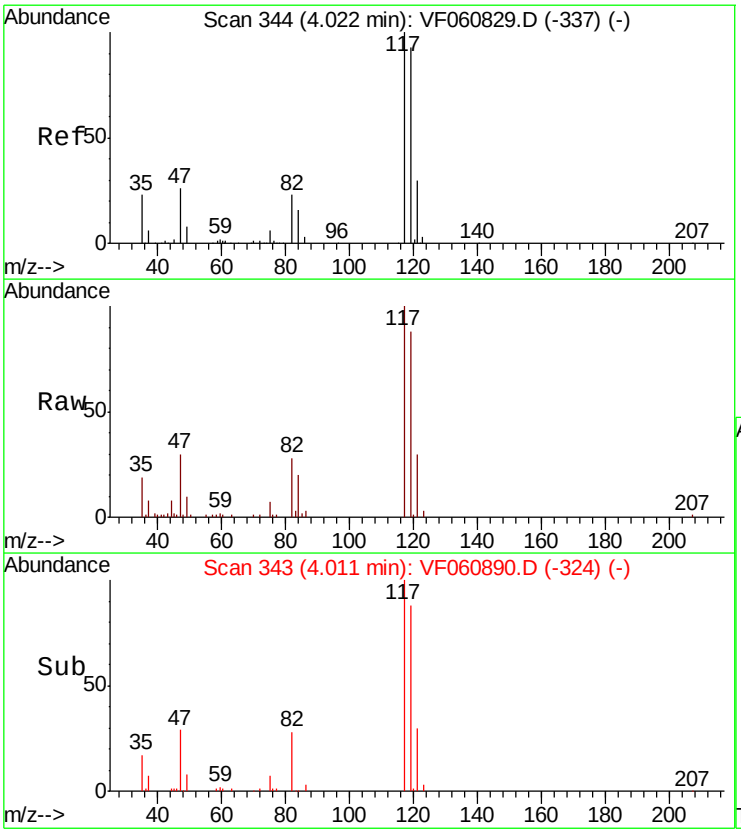
#37
Ethyl Acetate
Concen: 26.566 ug/l
RT: 4.14 min Scan# 356
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion: 43 Resp: 36269

Ion	Ratio	Lower	Upper
43	100		
61	63.0	68.6	103.0#
70	11.7	9.0	13.4

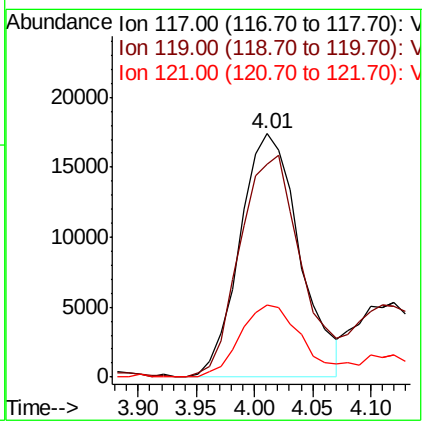


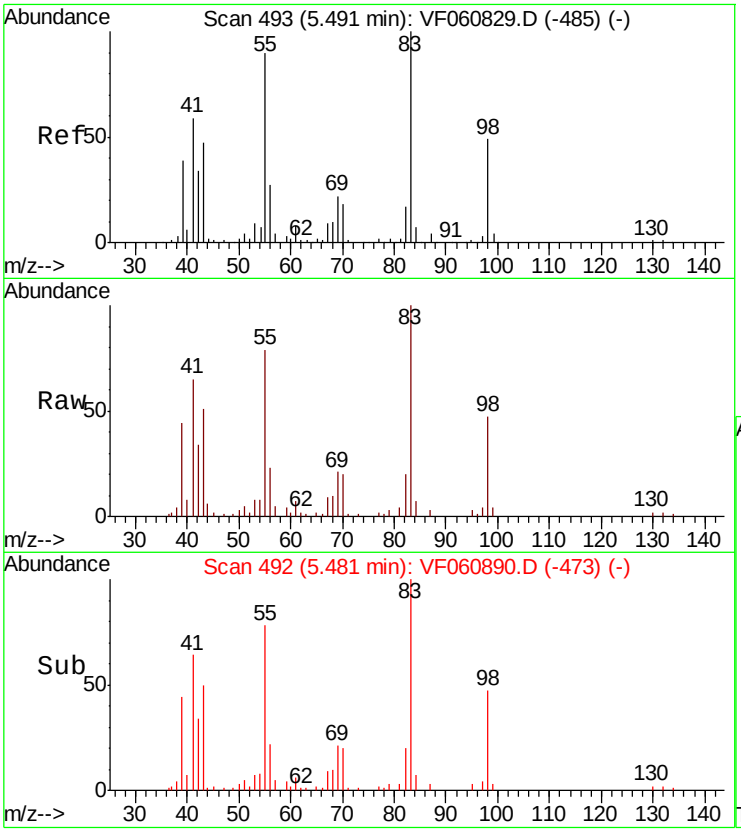


#38
Carbon Tetrachloride
Concen: 20.910 ug/l
RT: 4.01 min Scan# 343
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion:117 Resp: 62046

Ion	Ratio	Lower	Upper
117	100		
119	87.7	74.4	111.6
121	29.7	23.5	35.3



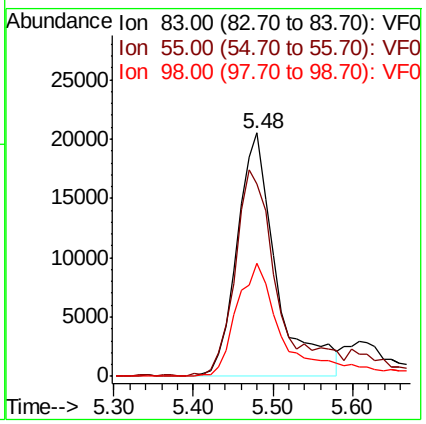


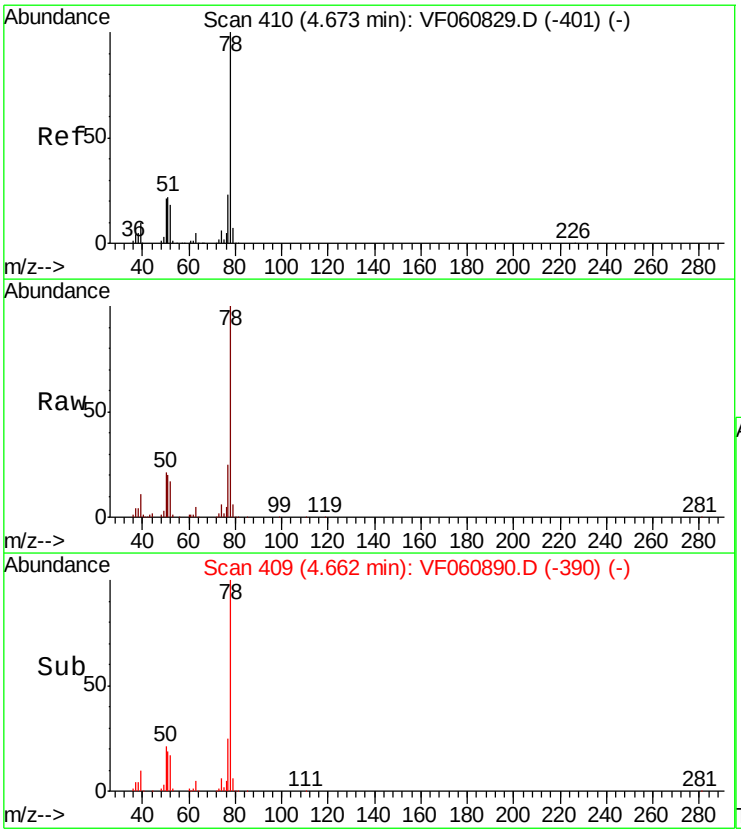
#39
Methylcyclohexane
Concen: 20.017 ug/l
RT: 5.48 min Scan# 492
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion: 83 Resp: 70475

Ion	Ratio	Lower	Upper
83	100		
55	79.0	72.1	108.1
98	46.7	39.1	58.7

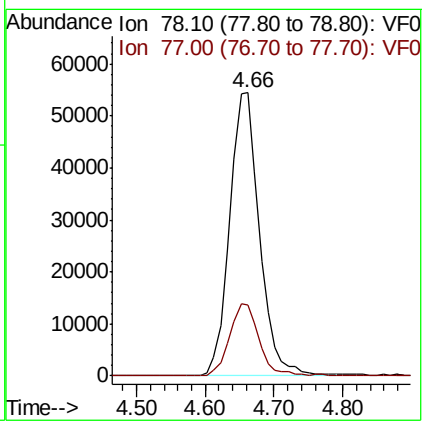


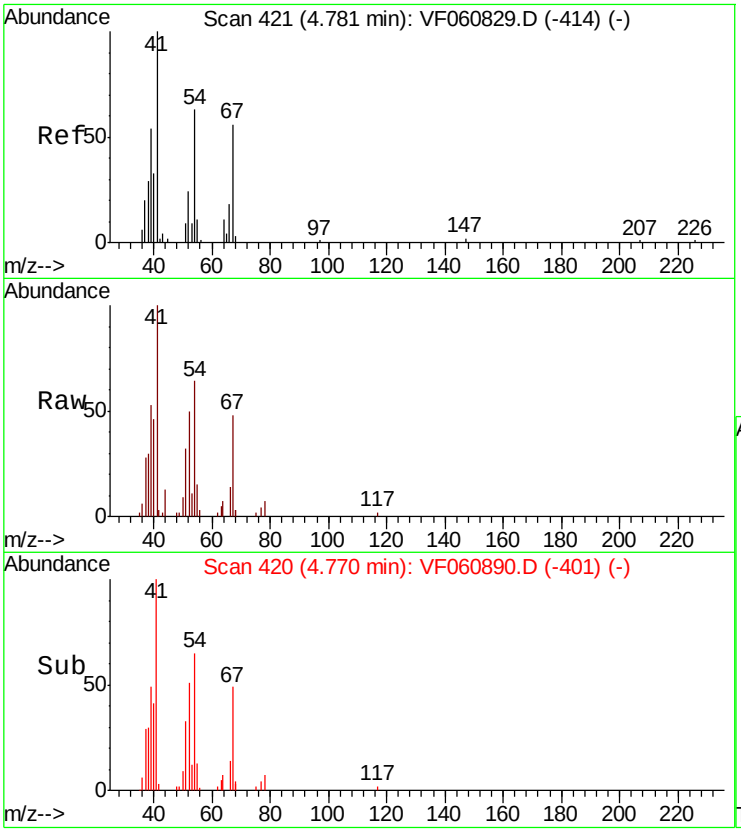


#40
Benzene
Concen: 22.073 ug/l
RT: 4.66 min Scan# 409
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 78 Resp: 163826

Ion	Ratio	Lower	Upper
78	100		
77	25.2	18.7	28.1



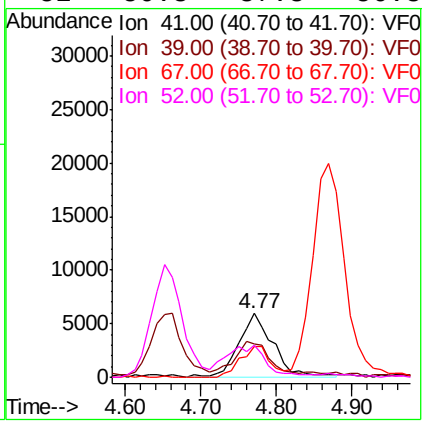


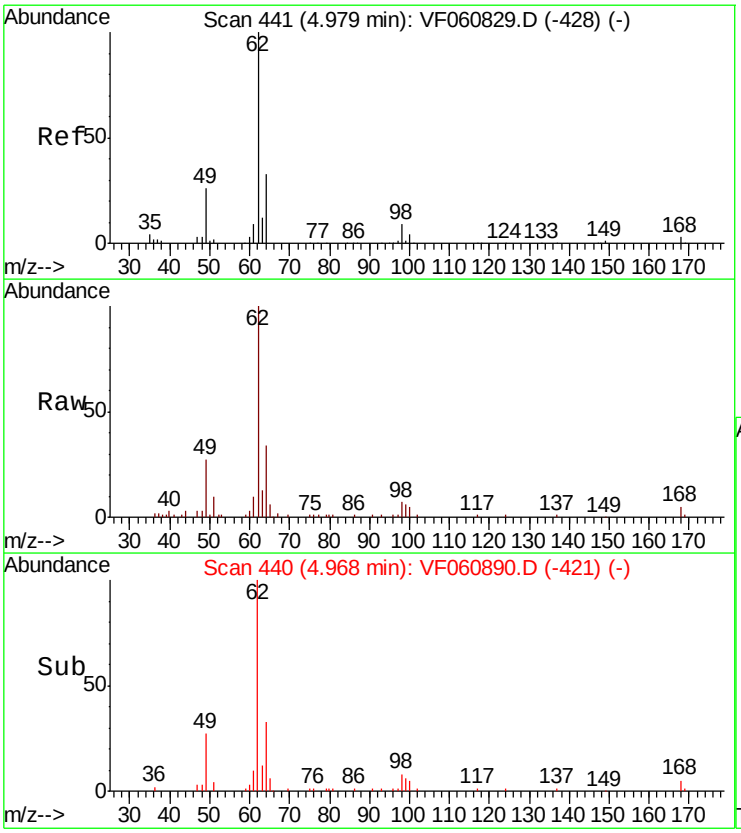
#41
Methacrylonitrile
Concen: 24.677 ug/l
RT: 4.77 min Scan# 420
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Tgt Ion: 41 Resp: 18832

Ion	Ratio	Lower	Upper
41	100		
39	53.2	53.0	79.6
67	47.6	43.8	65.6
52	50.3	37.8	56.8

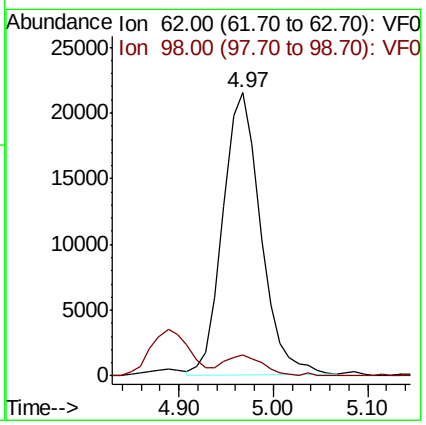


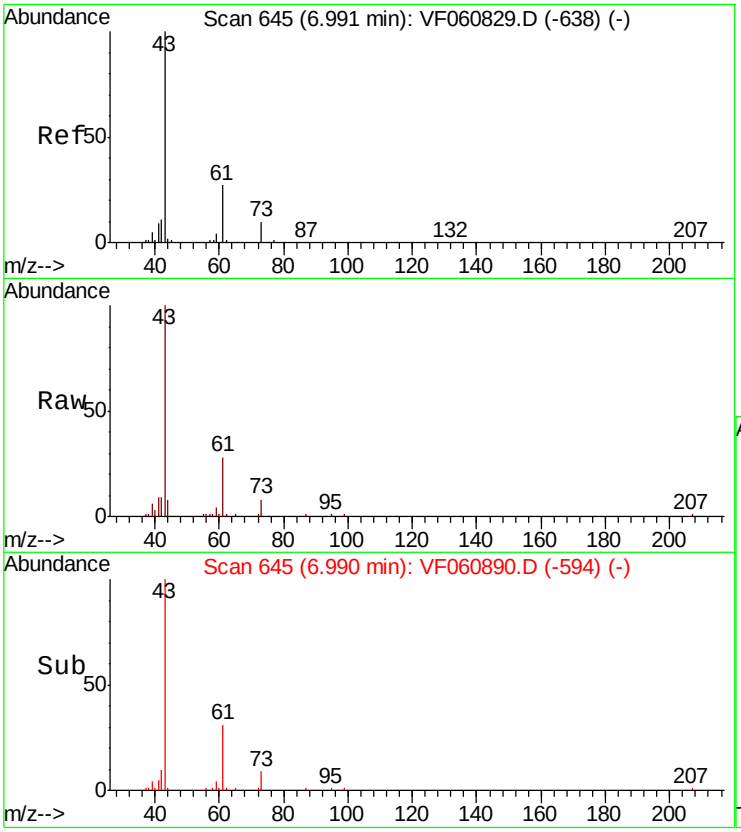


#42
1,2-Dichloroethane
Concen: 22.033 ug/l
RT: 4.97 min Scan# 440
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 62 Resp: 59702

Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	17.2



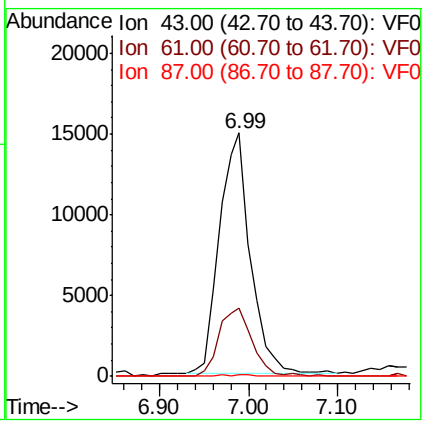


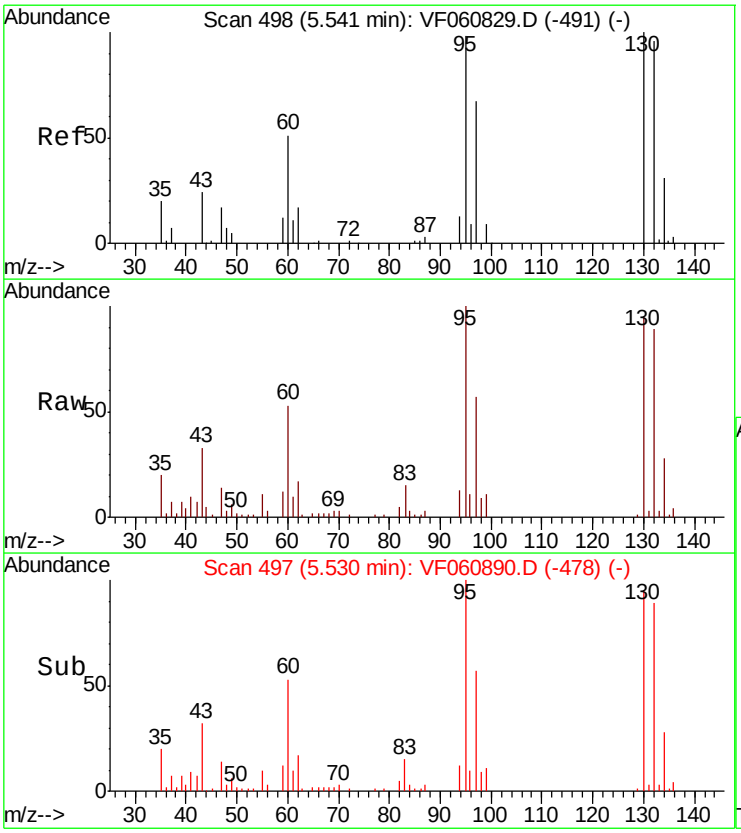
#43
Isopropyl Acetate
Concen: 20.122 ug/l
RT: 6.99 min Scan# 645
Delta R.T. -0.00 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Tgt Ion: 43 Resp: 36633

Ion	Ratio	Lower	Upper
43	100		
61	28.0	21.4	32.0
87	0.8	0.2	0.4#

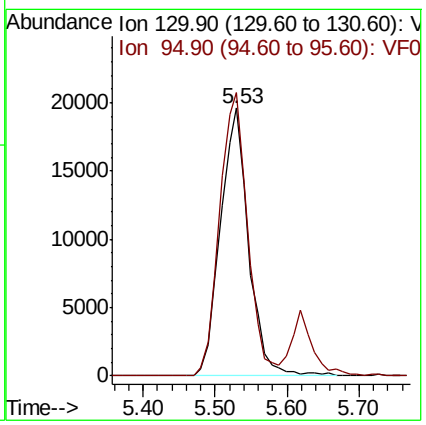


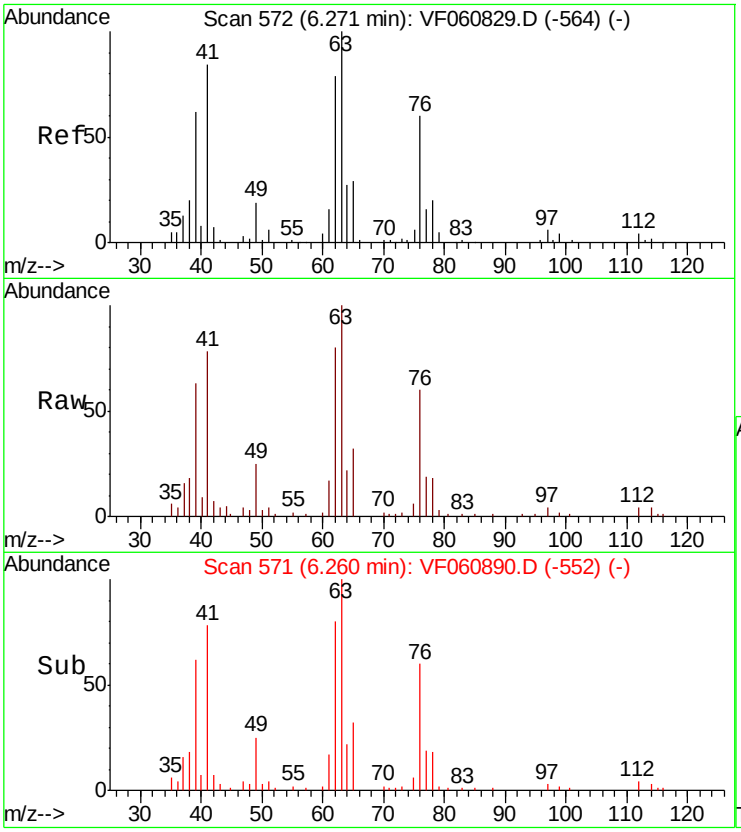


#44
Trichloroethene
Concen: 21.819 ug/l
RT: 5.53 min Scan# 497
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion:130 Resp: 52949

Ion	Ratio	Lower	Upper
130	100		
95	105.6	0.0	195.6



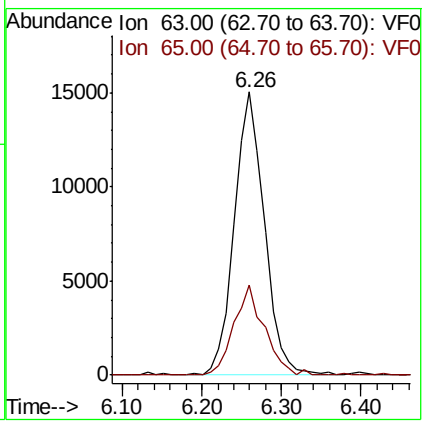


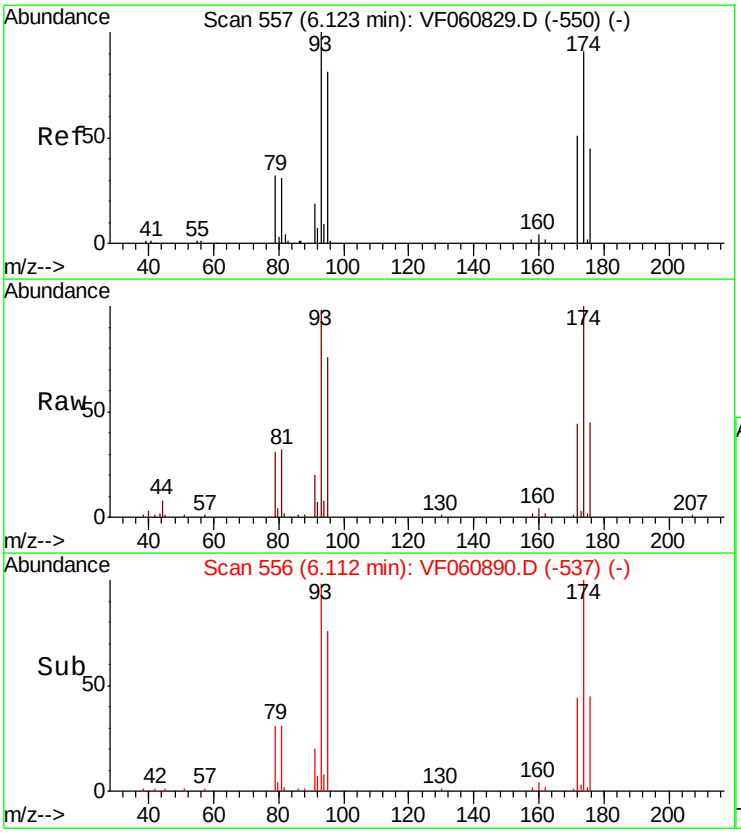
#45
1,2-Dichloropropane
Concen: 20.446 ug/l
RT: 6.26 min Scan# 571
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion: 63 Resp: 39411

Ion	Ratio	Lower	Upper
63	100		
65	32.0	23.2	34.8

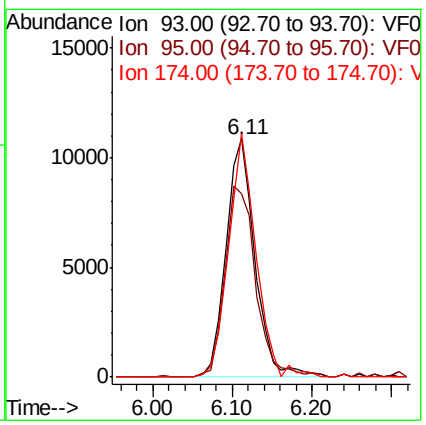


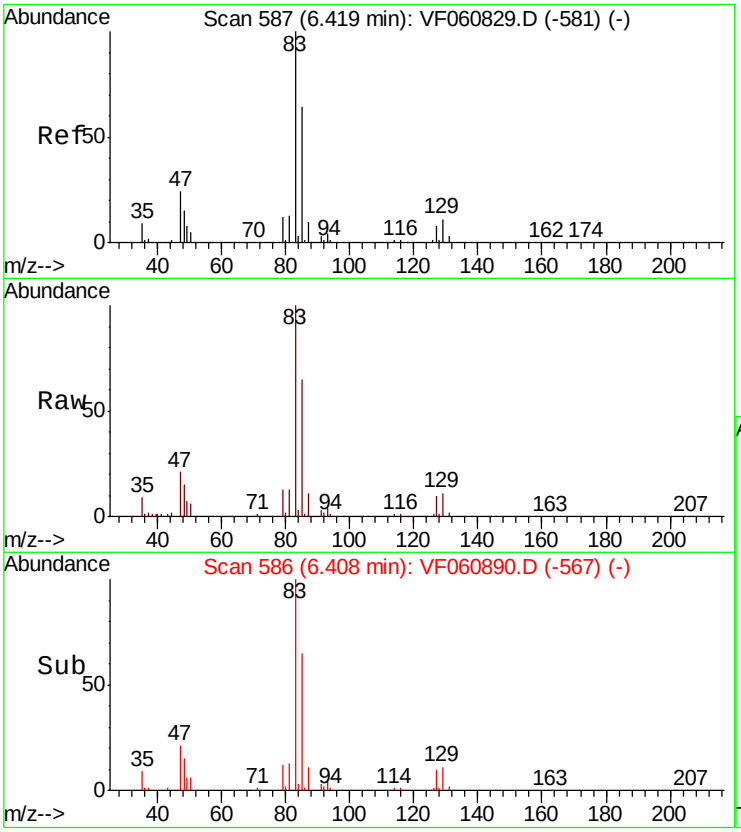


#46
Dibromomethane
Concen: 21.142 ug/l
RT: 6.11 min Scan# 556
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 93 Resp: 27645

Ion	Ratio	Lower	Upper
93	100		
95	77.3	64.7	97.1
174	102.4	73.0	109.6



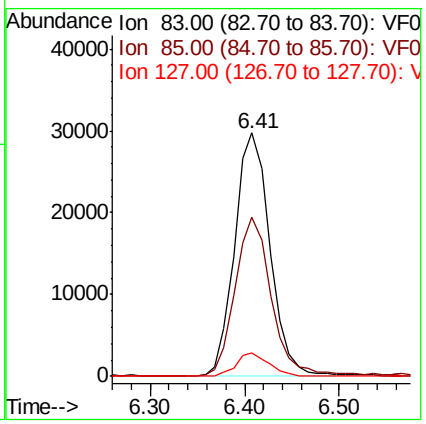


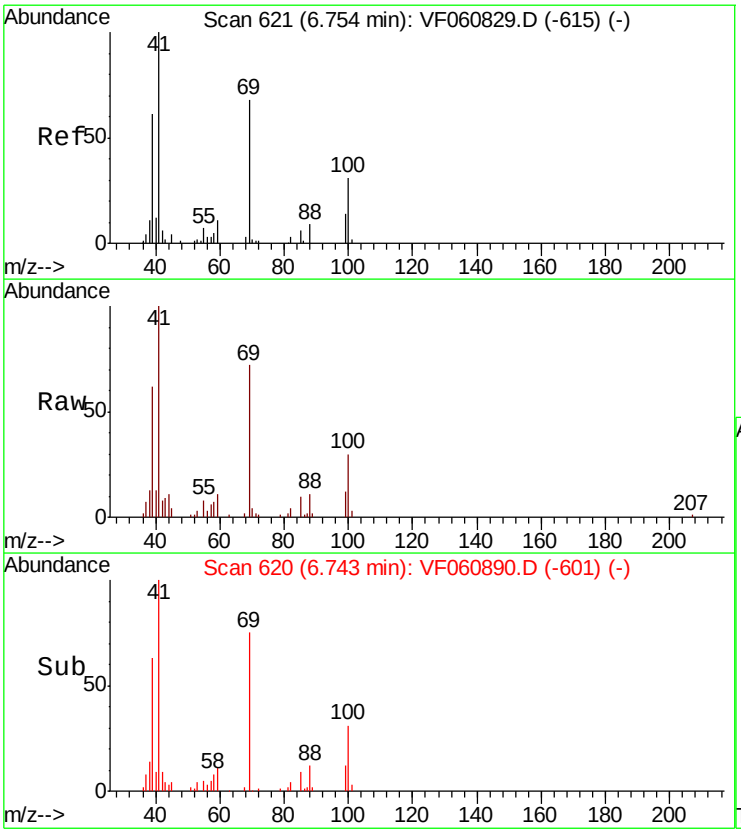
#47
Bromodichloromethane
Concen: 22.227 ug/l
RT: 6.41 min Scan# 586
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion: 83 Resp: 77196

Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.1	76.7
127	9.7	6.8	10.2

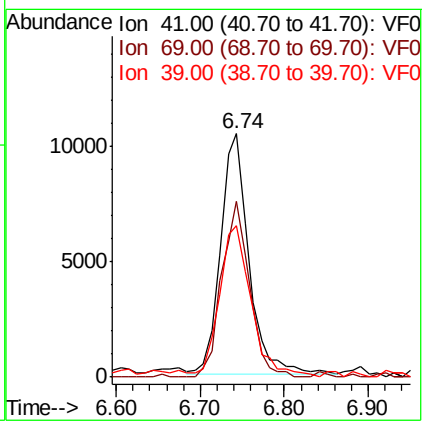


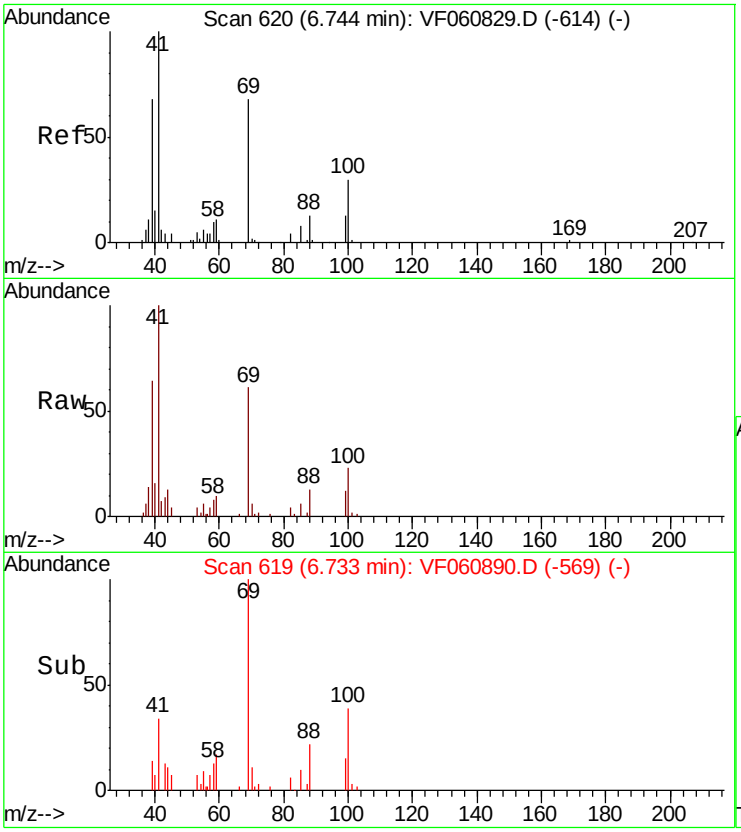


#48
Methyl methacrylate
Concen: 19.631 ug/l
RT: 6.74 min Scan# 620
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 41 Resp: 24260

Ion	Ratio	Lower	Upper
41	100		
69	72.3	53.9	80.9
39	62.1	49.0	73.6



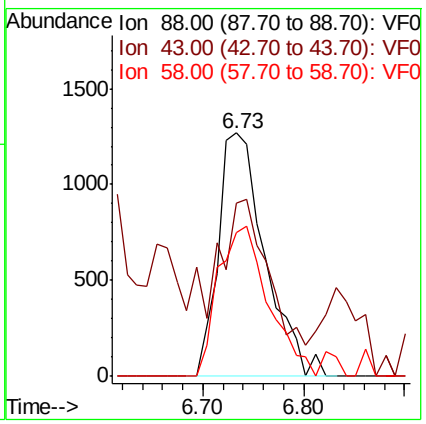


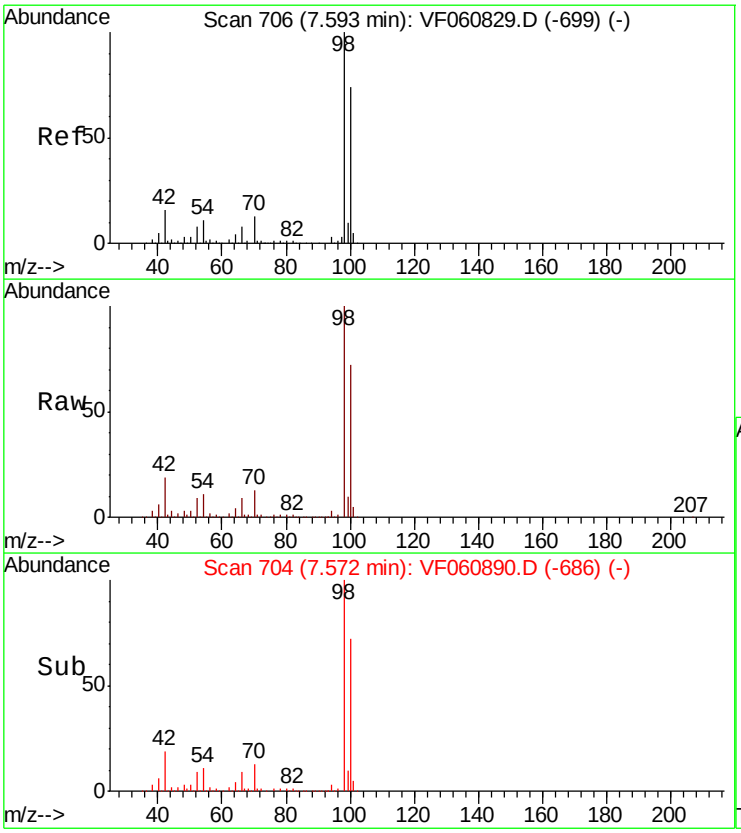
#49
1,4-Dioxane
Concen: 451.333 ug/l
RT: 6.73 min Scan# 619
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Tgt Ion: 88 Resp: 4082

Ion	Ratio	Lower	Upper
88	100		
43	71.1	42.0	63.0#
58	59.2	61.8	92.8#

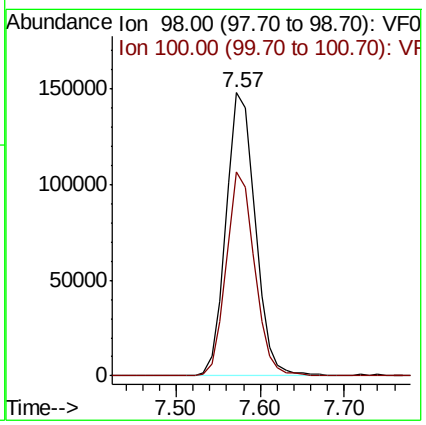


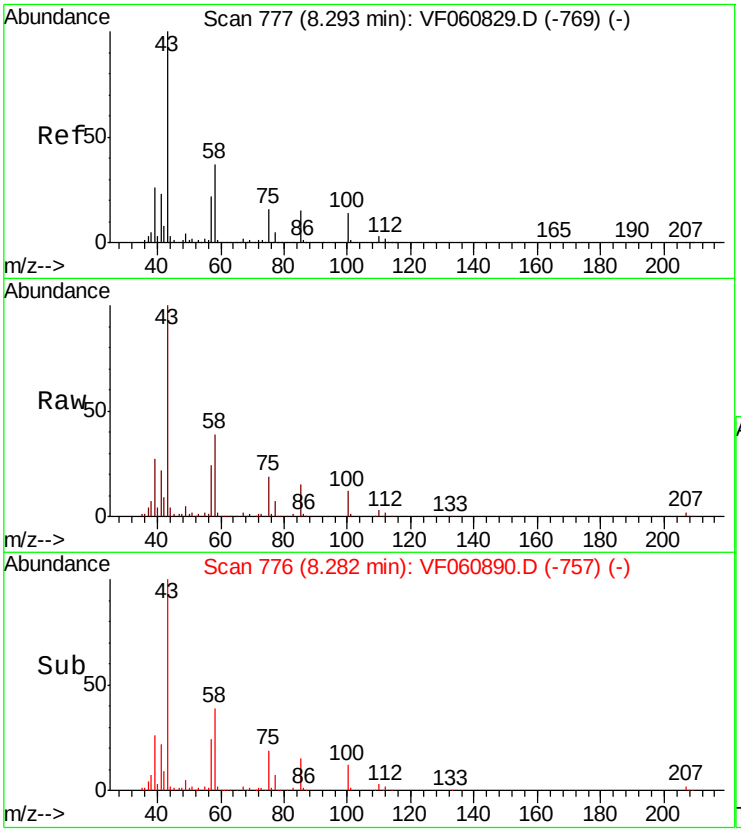


#50
Toluene-d8
Concen: 50.680 ug/l
RT: 7.57 min Scan# 704
Delta R.T. -0.02 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 98 Resp: 358729

Ion	Ratio	Lower	Upper
98	100		
100	72.0	59.3	88.9



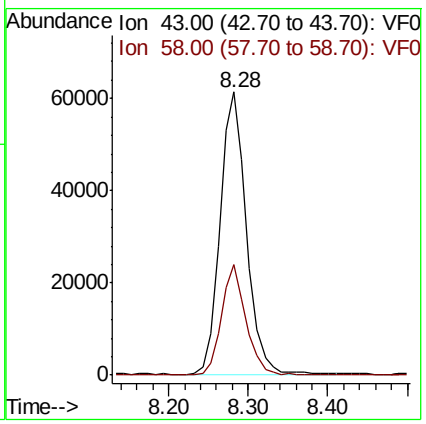


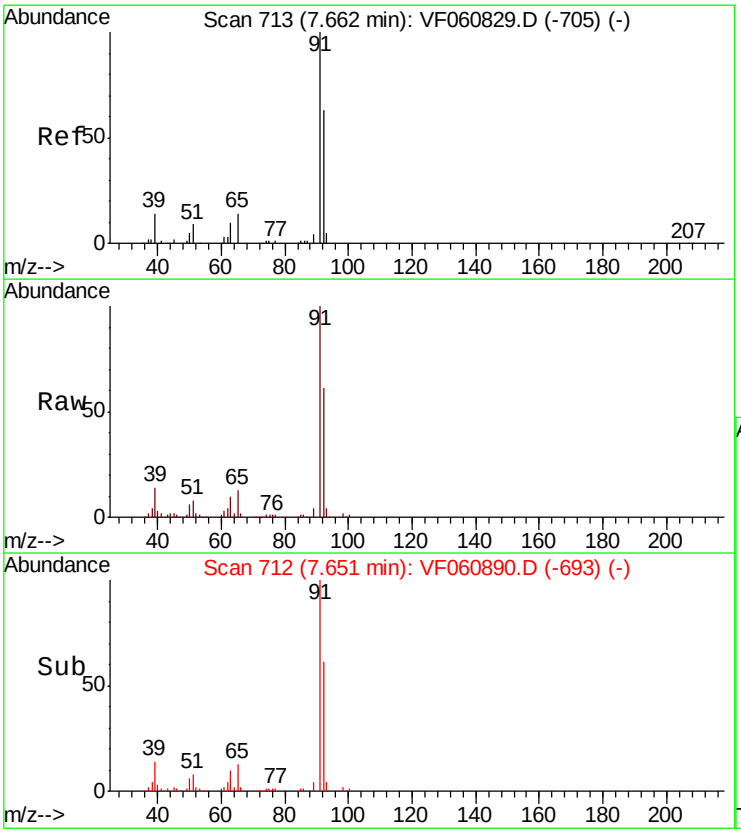
#51
4-Methyl-2-Pentanone
Concen: 113.272 ug/l
RT: 8.28 min Scan# 776
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Tgt Ion: 43 Resp: 142606

Ion	Ratio	Lower	Upper
43	100		
58	39.1	29.7	44.5

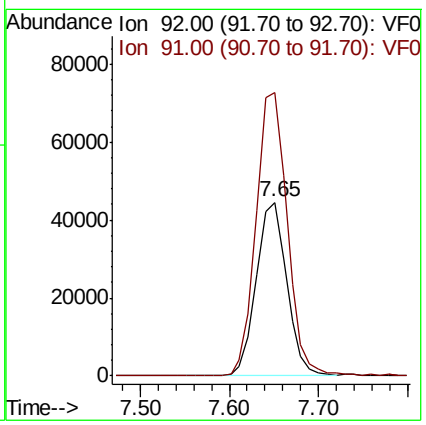


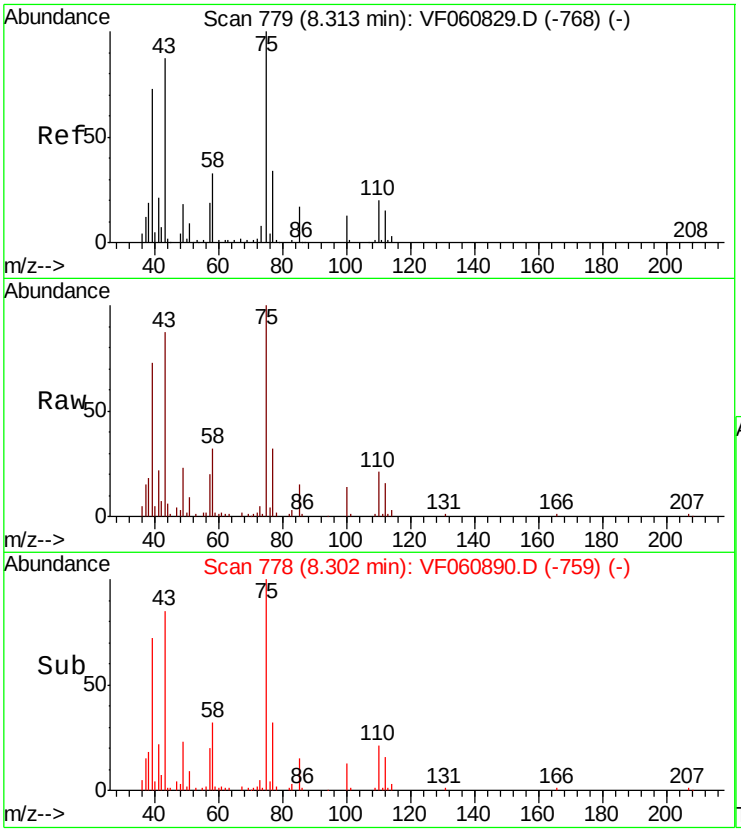


#52
Toluene
Concen: 20.180 ug/l
RT: 7.65 min Scan# 712
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 92 Resp: 105207

Ion	Ratio	Lower	Upper
92	100		
91	163.0	126.2	189.2



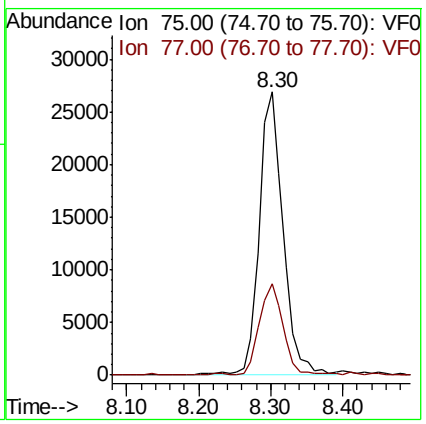


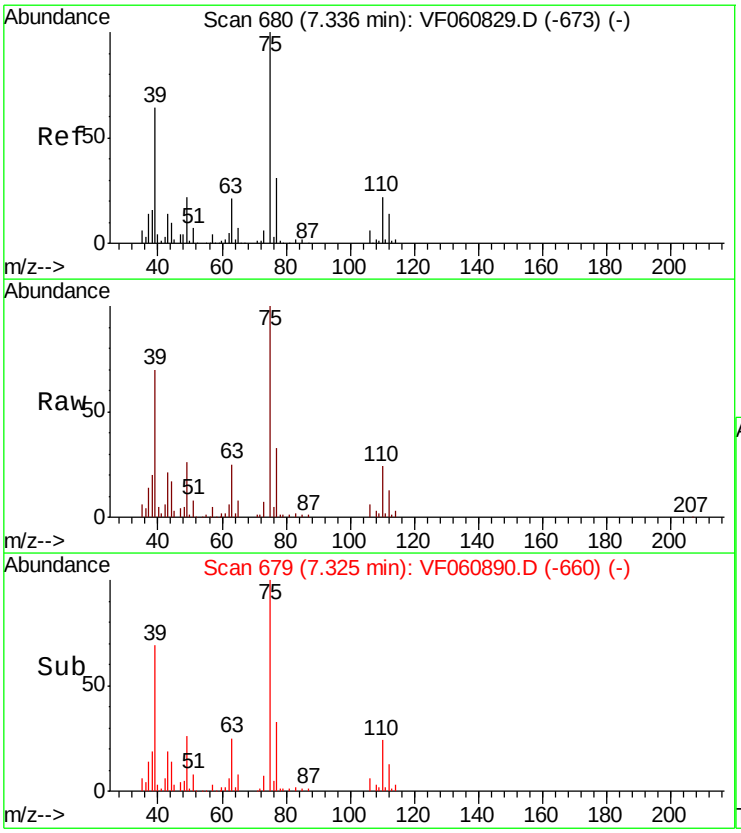
#53
t-1,3-Dichloropropene
Concen: 22.026 ug/l
RT: 8.30 min Scan# 778
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion: 75 Resp: 62223

Ion	Ratio	Lower	Upper
75	100		
77	32.3	27.4	41.2

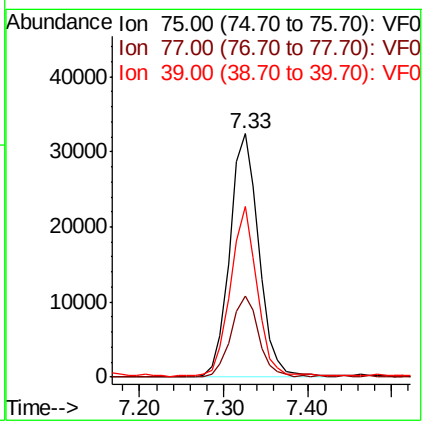


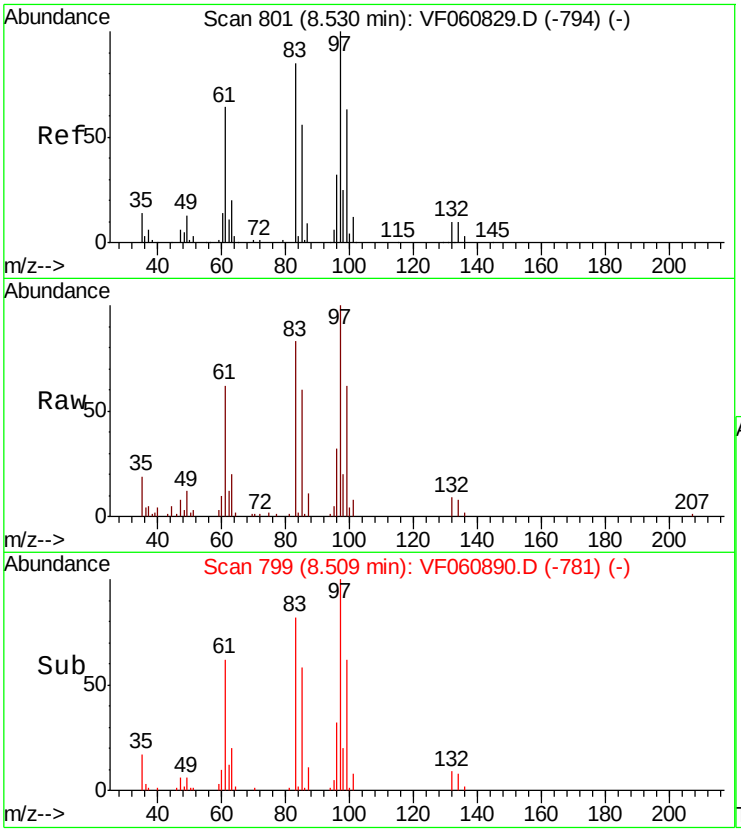


#54
cis-1,3-Dichloropropene
Concen: 22.317 ug/l
RT: 7.33 min Scan# 679
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 75 Resp: 78049

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.0	37.6
39	70.1	51.1	76.7



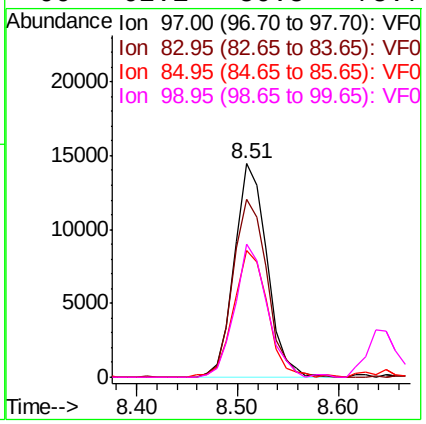


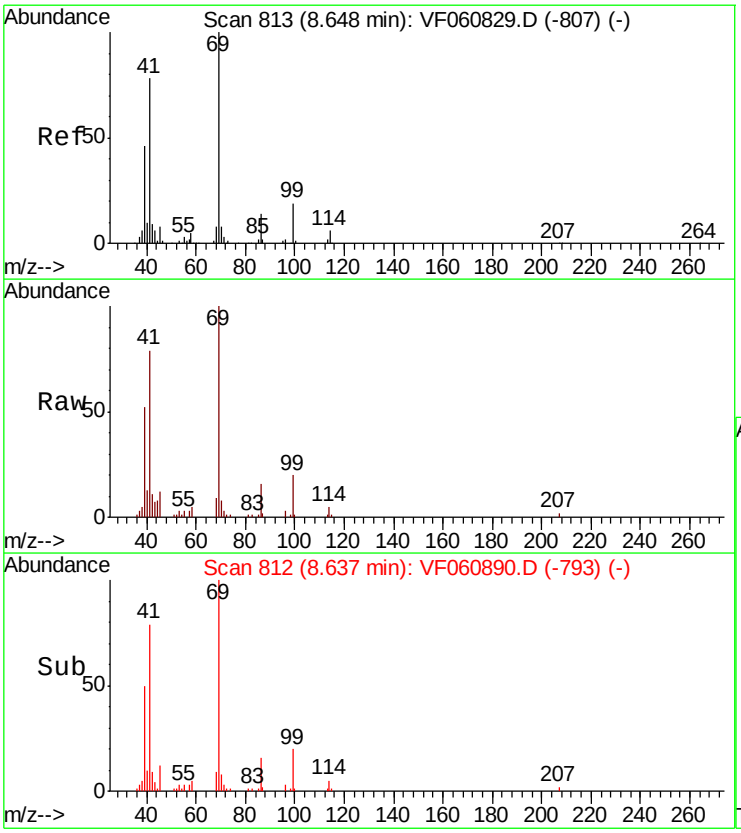
#55
1,1,2-Trichloroethane
Concen: 21.461 ug/l
RT: 8.51 min Scan# 799
Delta R.T. -0.02 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Tgt Ion: 97 Resp: 32601

Ion	Ratio	Lower	Upper
97	100		
83	83.1	67.8	101.6
85	59.6	45.0	67.6
99	62.1	50.5	75.7

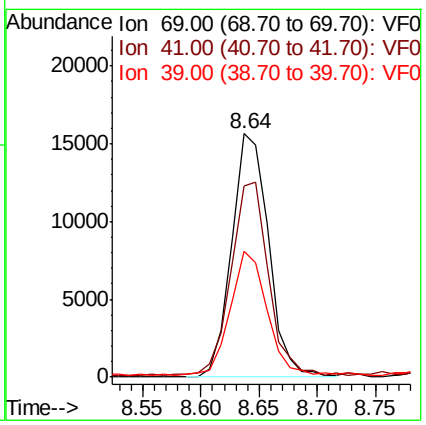


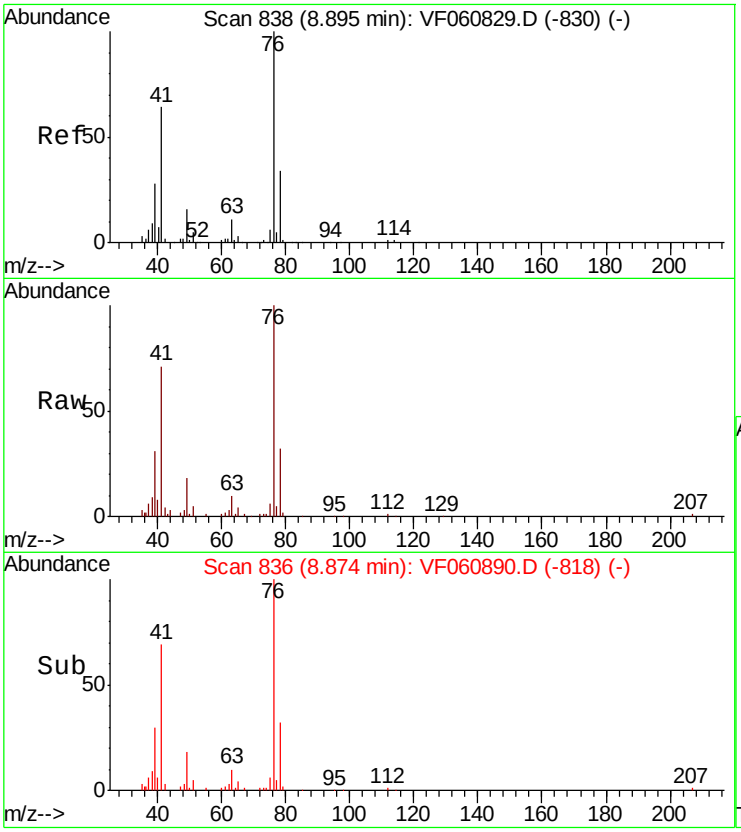


#56
Ethyl methacrylate
Concen: 20.374 ug/l
RT: 8.64 min Scan# 812
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 69 Resp: 34381

Ion	Ratio	Lower	Upper
69	100		
41	78.5	62.6	94.0
39	51.7	37.8	56.6



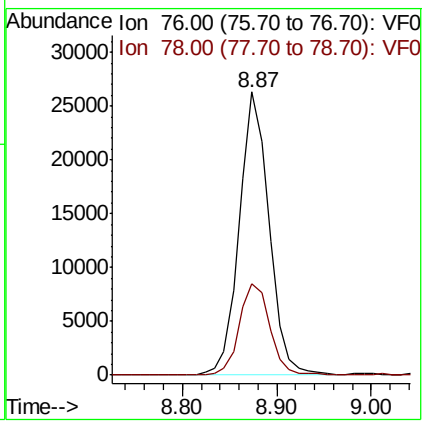


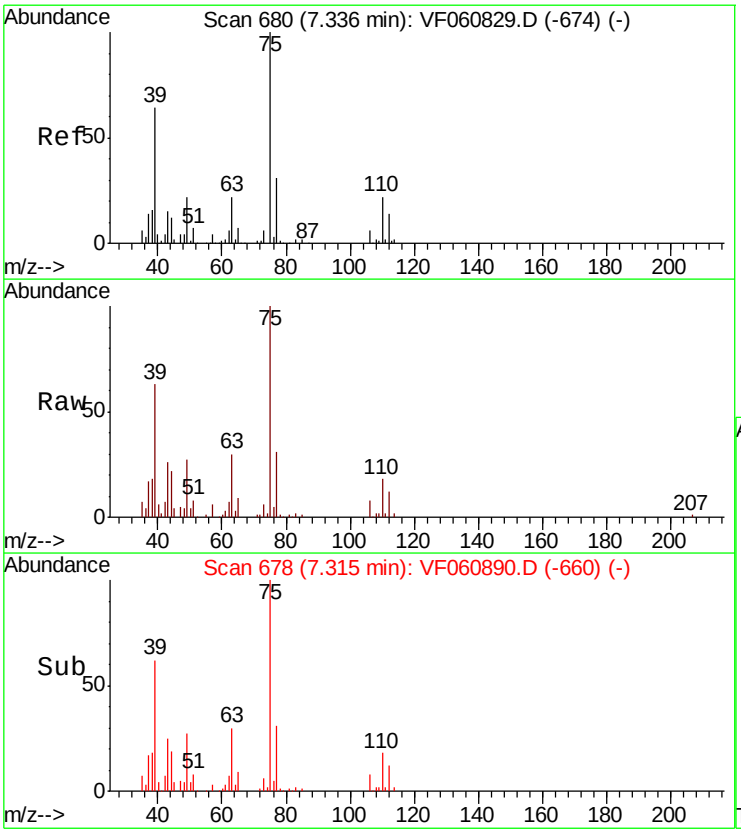
#57
1,3-Dichloropropane
Concen: 21.623 ug/l
RT: 8.87 min Scan# 836
Delta R.T. -0.02 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion: 76 Resp: 57468

Ion	Ratio	Lower	Upper
76	100		
78	32.4	27.0	40.4

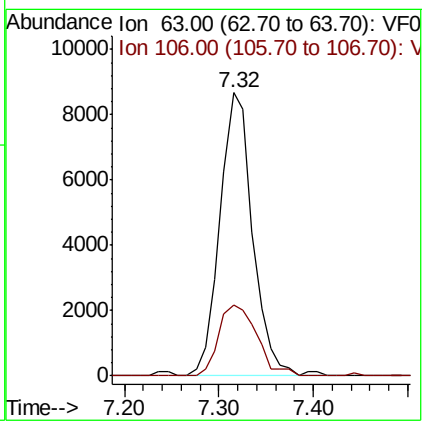


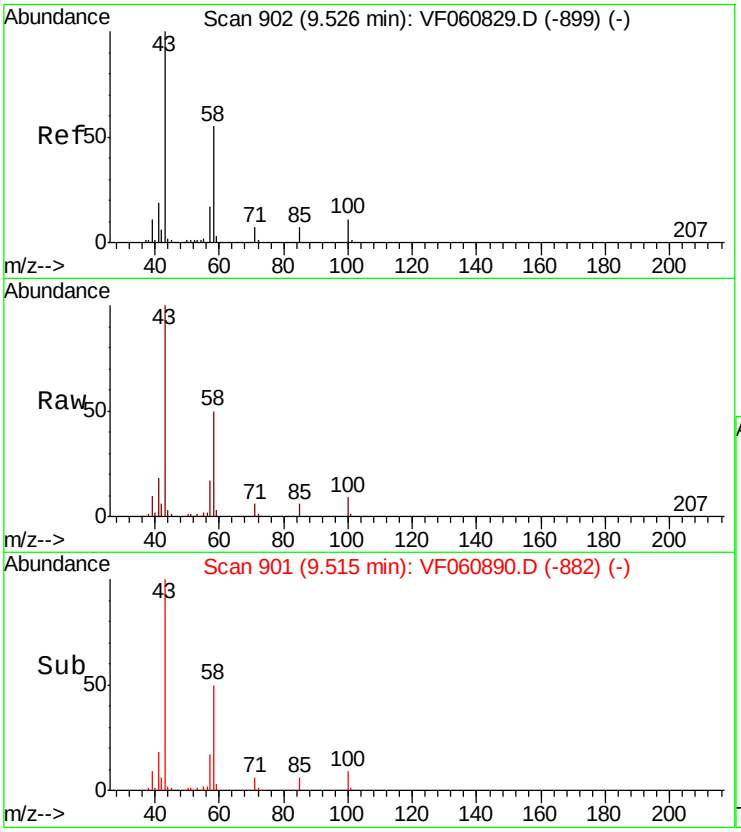


#58
2-Chloroethyl Vinyl ether
Concen: 121.124 ug/l
RT: 7.32 min Scan# 678
Delta R.T. -0.02 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 63 Resp: 20907

Ion	Ratio	Lower	Upper
63	100		
106	25.2	23.0	34.6



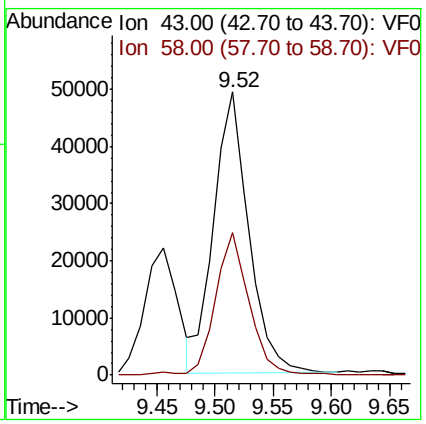


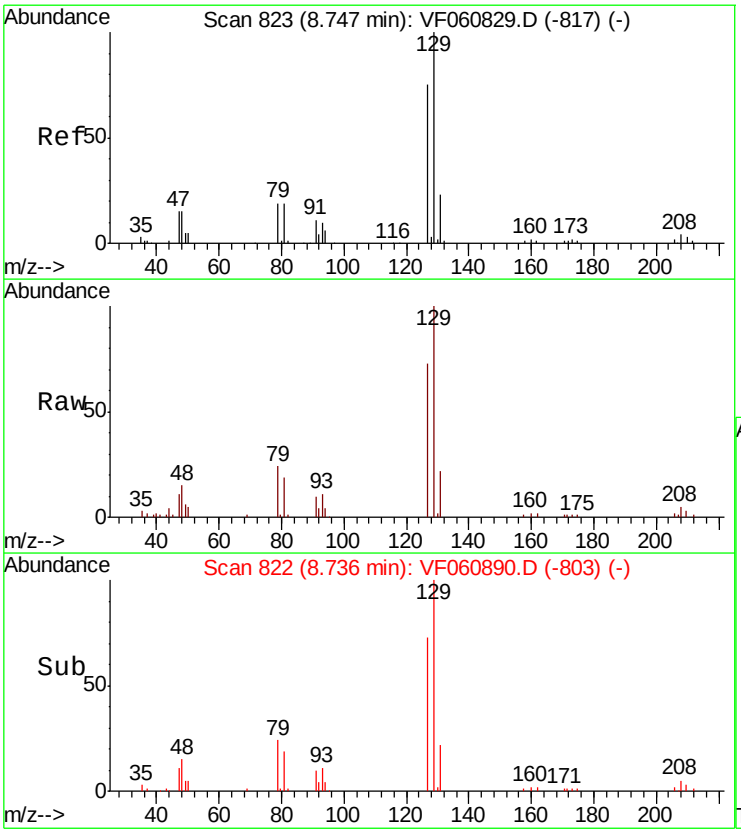
#59
2-Hexanone
Concen: 116.639 ug/l
RT: 9.52 min Scan# 901
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion: 43 Resp: 103021

Ion	Ratio	Lower	Upper
43	100		
58	50.3	25.6	76.6

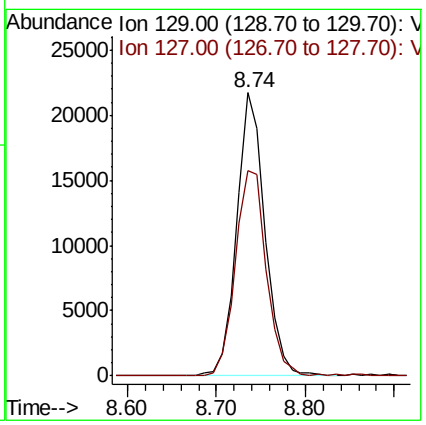


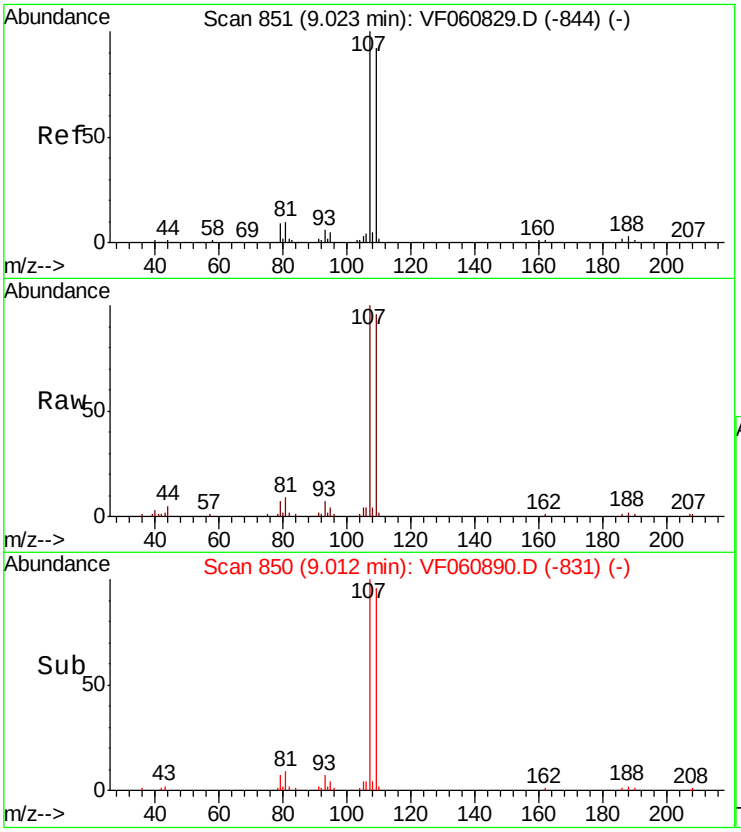


#60
Dibromochloromethane
Concen: 21.020 ug/l
RT: 8.74 min Scan# 822
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion:129 Resp: 47577

Ion	Ratio	Lower	Upper
129	100		
127	72.6	37.3	111.9



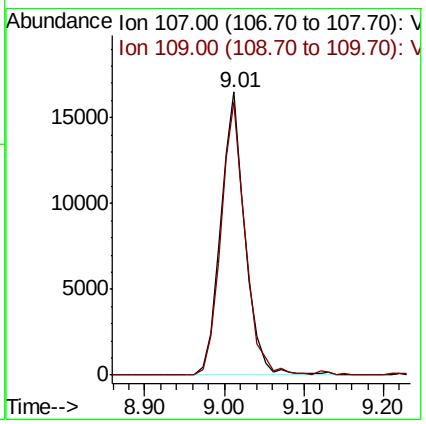


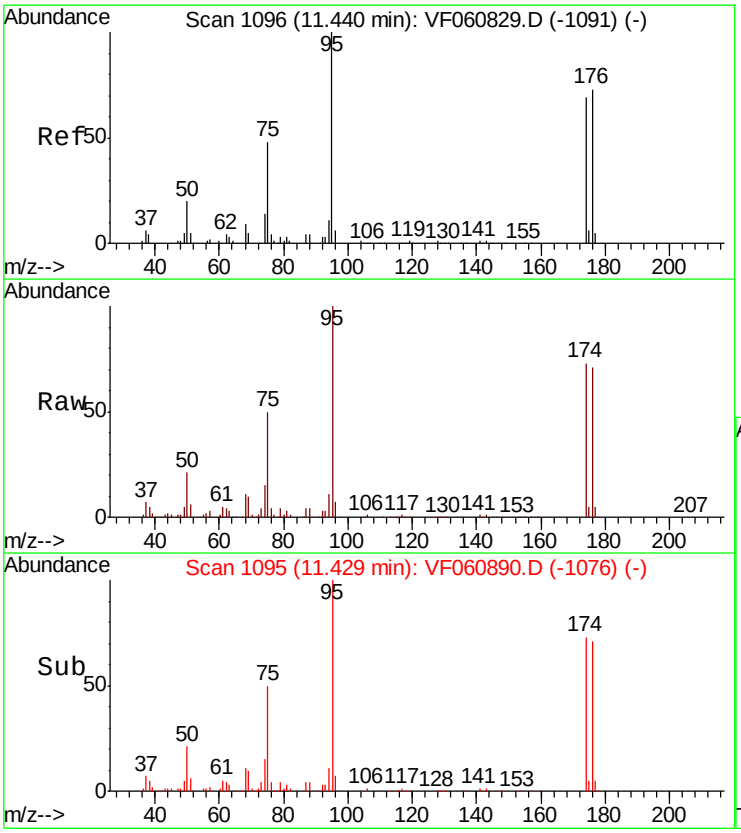
#61
1,2-Dibromoethane
Concen: 21.570 ug/l
RT: 9.01 min Scan# 850
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion:107 Resp: 35398

Ion	Ratio	Lower	Upper
107	100		
109	96.4	73.6	110.4

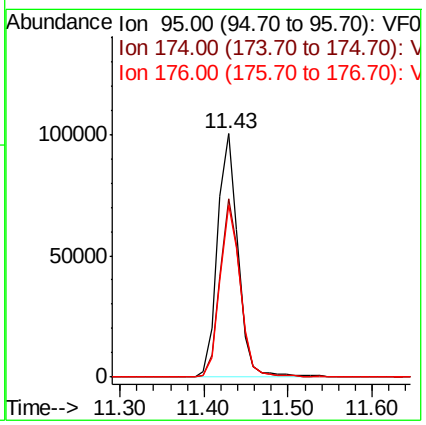


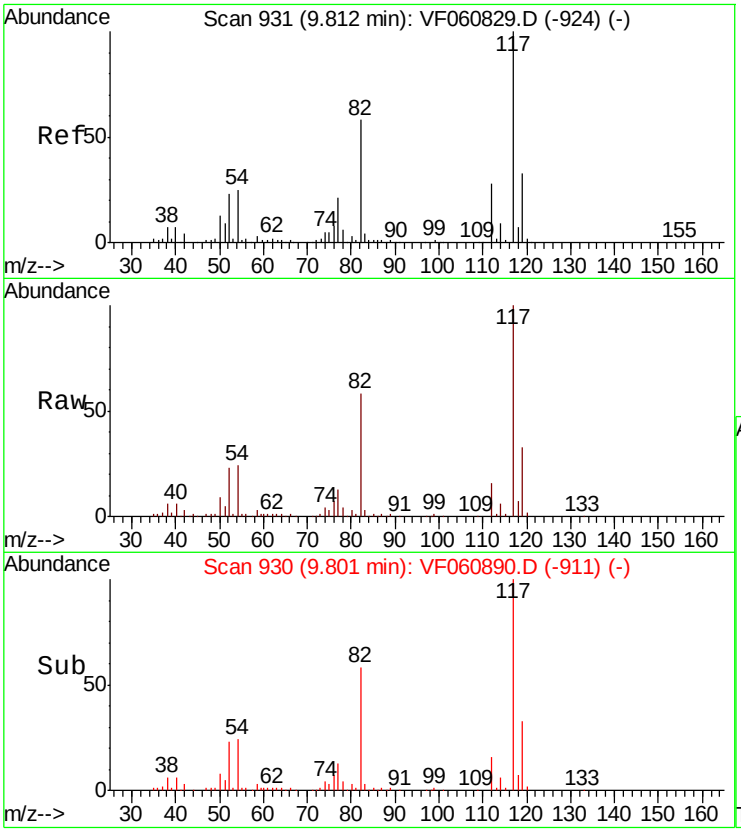


#62
4-Bromofluorobenzene
Concen: 52.888 ug/l
RT: 11.43 min Scan# 1095
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 95 Resp: 170138

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	138.2
176	70.8	0.0	146.2



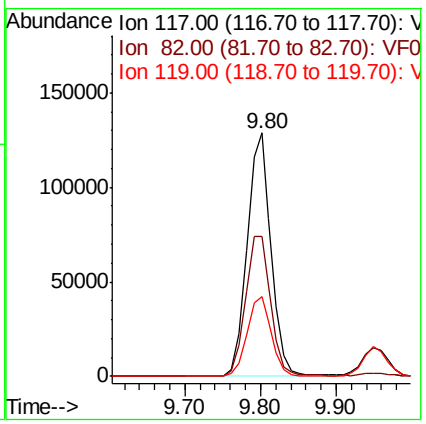


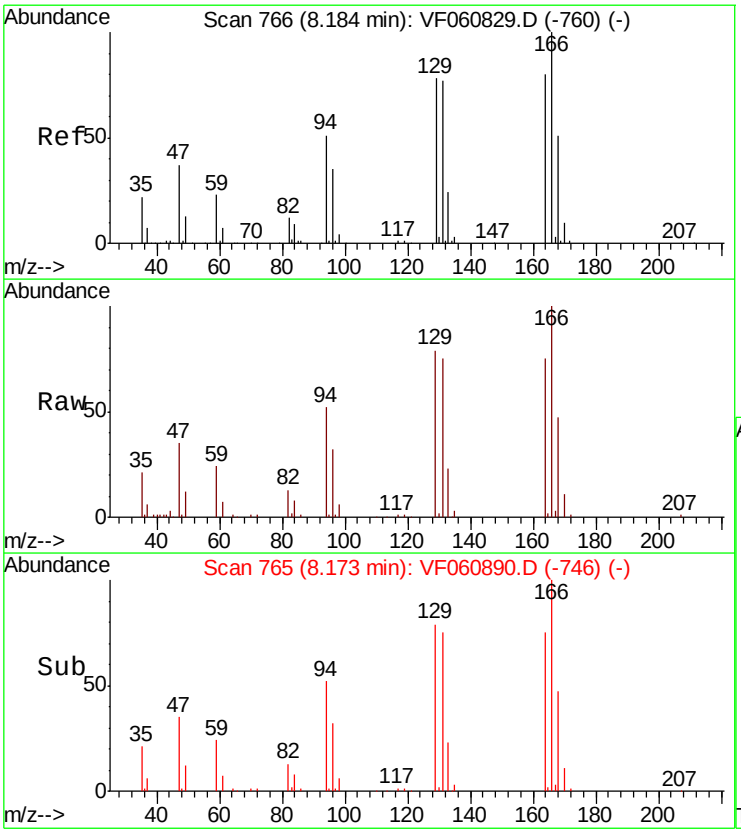
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.80 min Scan# 930
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Tgt Ion:117 Resp: 282987

Ion	Ratio	Lower	Upper
117	100		
82	57.5	46.6	69.8
119	32.9	26.4	39.6

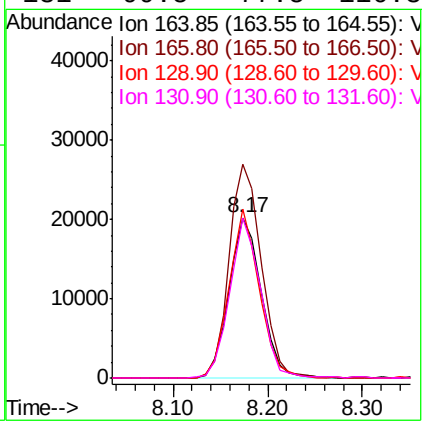


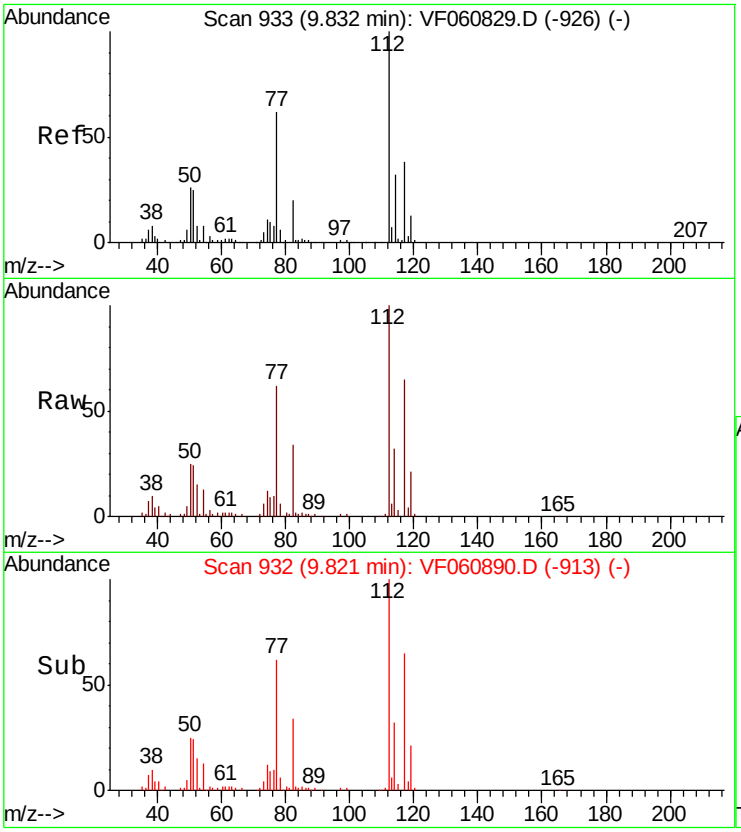


#64
Tetrachloroethene
Concen: 22.026 ug/l
RT: 8.17 min Scan# 765
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion:164 Resp: 47609

Ion	Ratio	Lower	Upper
164	100		
166	133.0	100.3	150.5
129	104.9	77.9	116.9
131	99.5	77.5	116.3



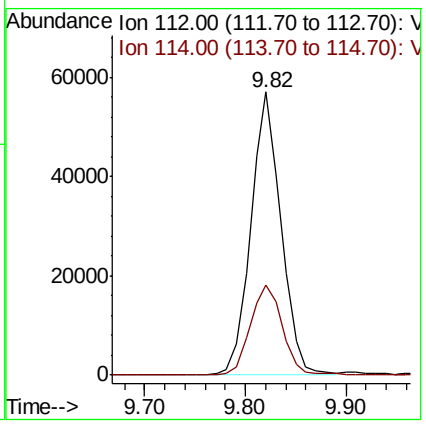


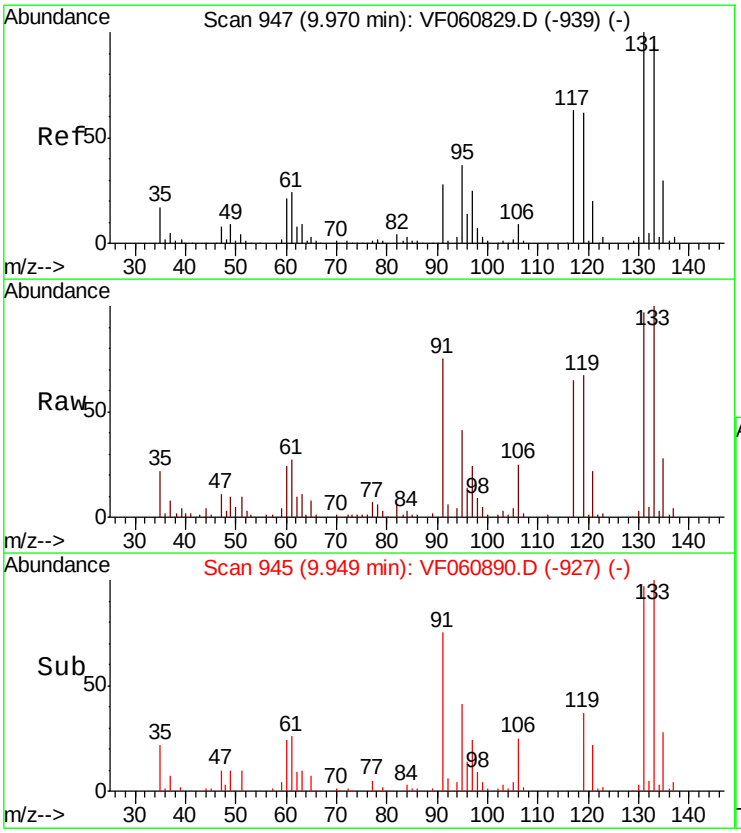
#65
Chlorobenzene
Concen: 21.578 ug/l
RT: 9.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Tgt Ion:112 Resp: 118790

Ion	Ratio	Lower	Upper
112	100		
114	31.9	26.0	39.0

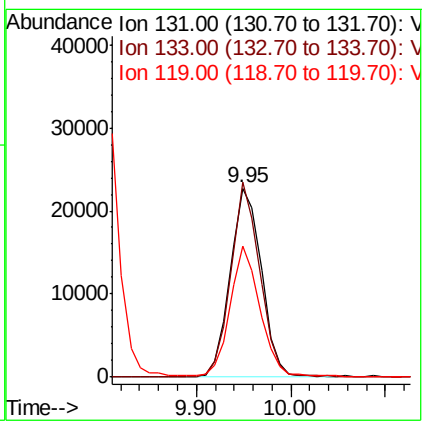


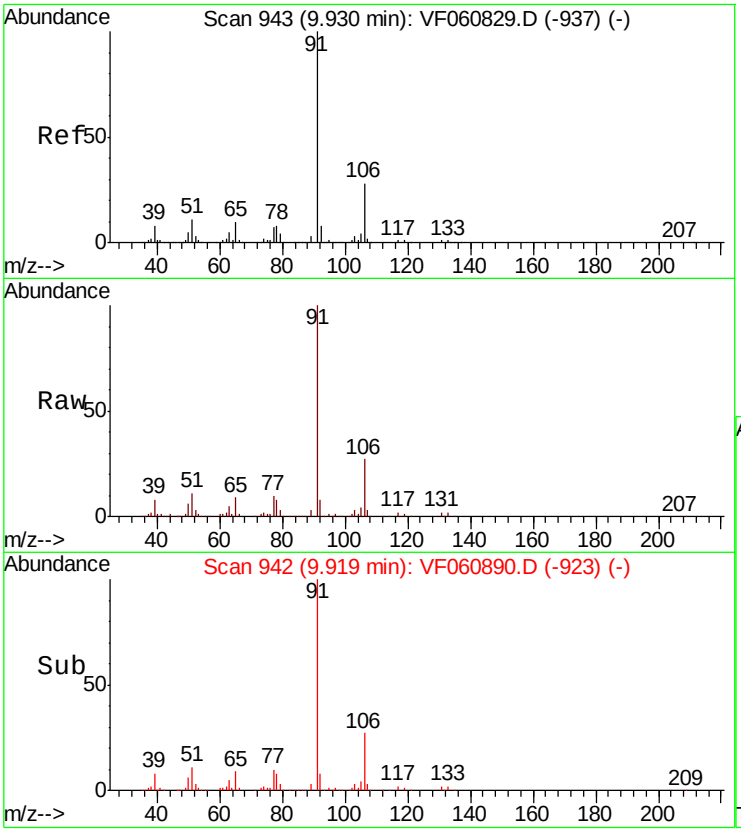


#66
1,1,1,2-Tetrachloroethane
Concen: 21.953 ug/l
RT: 9.95 min Scan# 945
Delta R.T. -0.02 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion:131 Resp: 51955

Ion	Ratio	Lower	Upper
131	100		
133	103.5	46.5	139.3
119	69.1	31.1	93.3



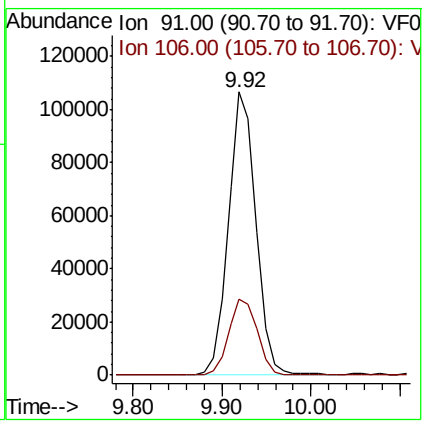


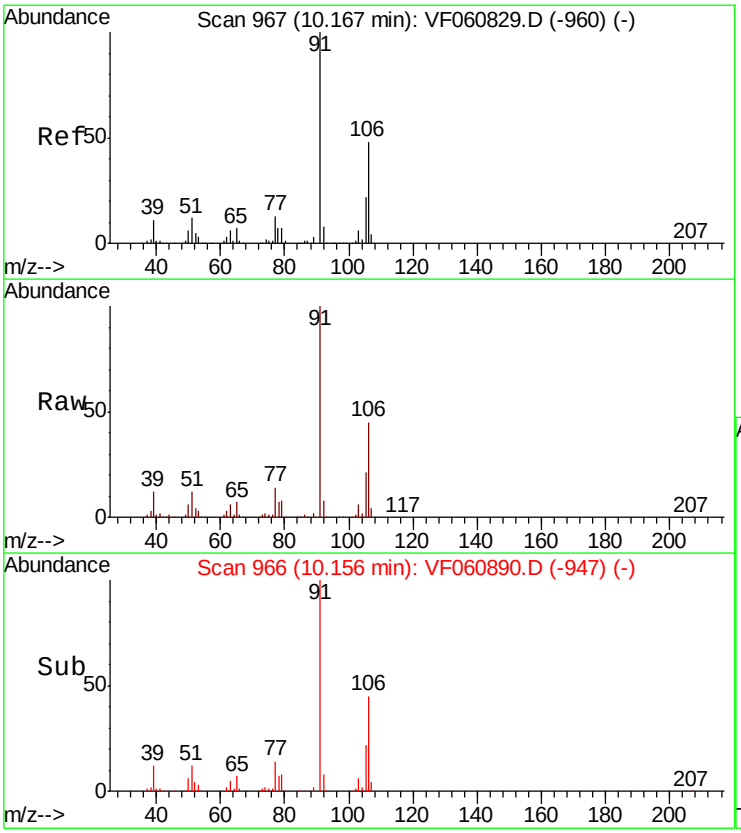
#67
Ethyl Benzene
Concen: 22.559 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Tgt Ion: 91 Resp: 231202

Ion	Ratio	Lower	Upper
91	100		
106	26.9	22.2	33.2

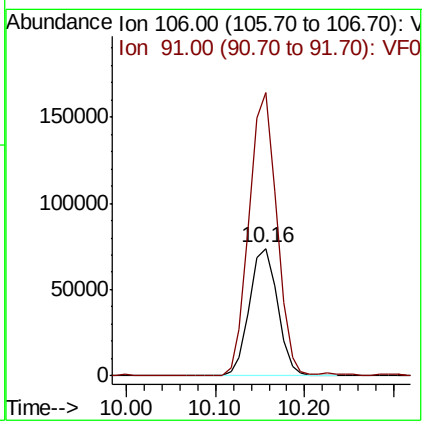


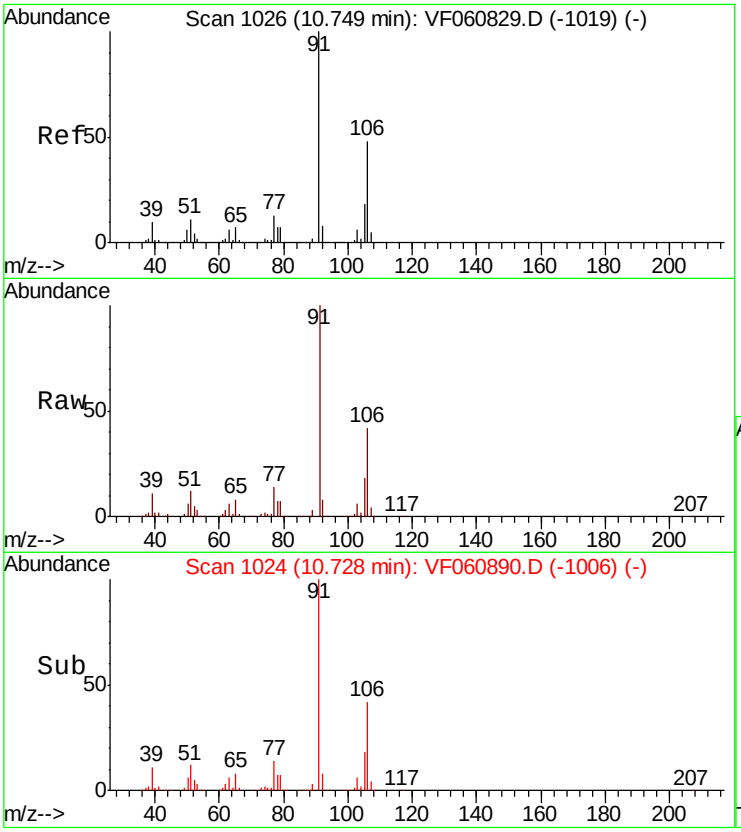


#68
m/p-Xylenes
Concen: 43.759 ug/l
RT: 10.16 min Scan# 966
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion:106 Resp: 161303

Ion	Ratio	Lower	Upper
106	100		
91	222.2	166.7	250.1



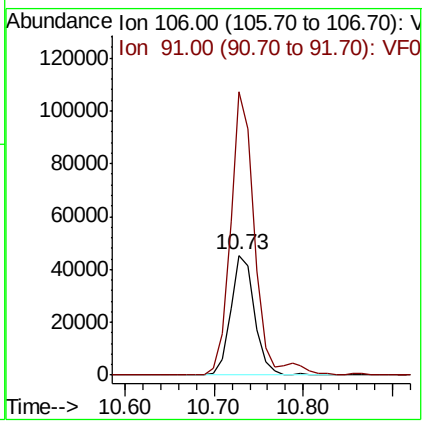


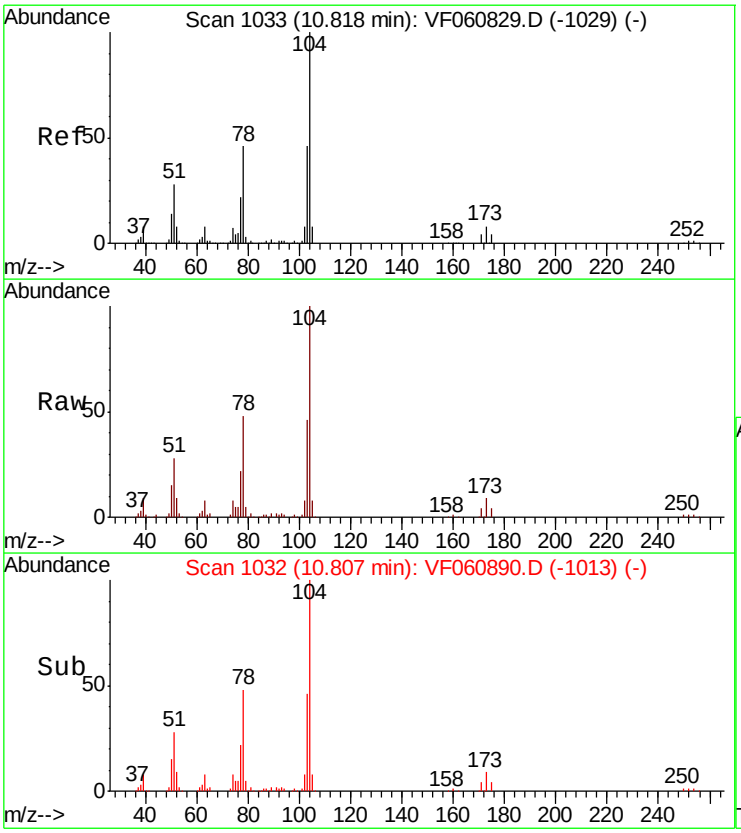
#69
o-Xylene
Concen: 21.100 ug/l
RT: 10.73 min Scan# 1024
Delta R.T. -0.02 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion:106 Resp: 85765

Ion	Ratio	Lower	Upper
106	100		
91	236.5	104.8	314.6

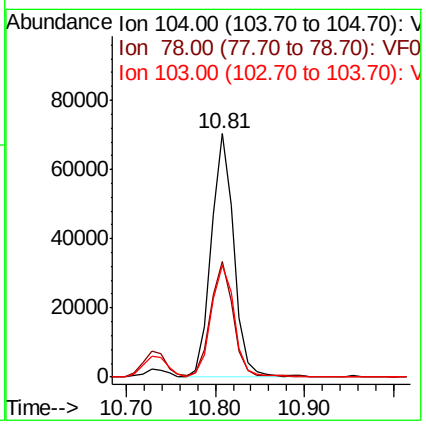


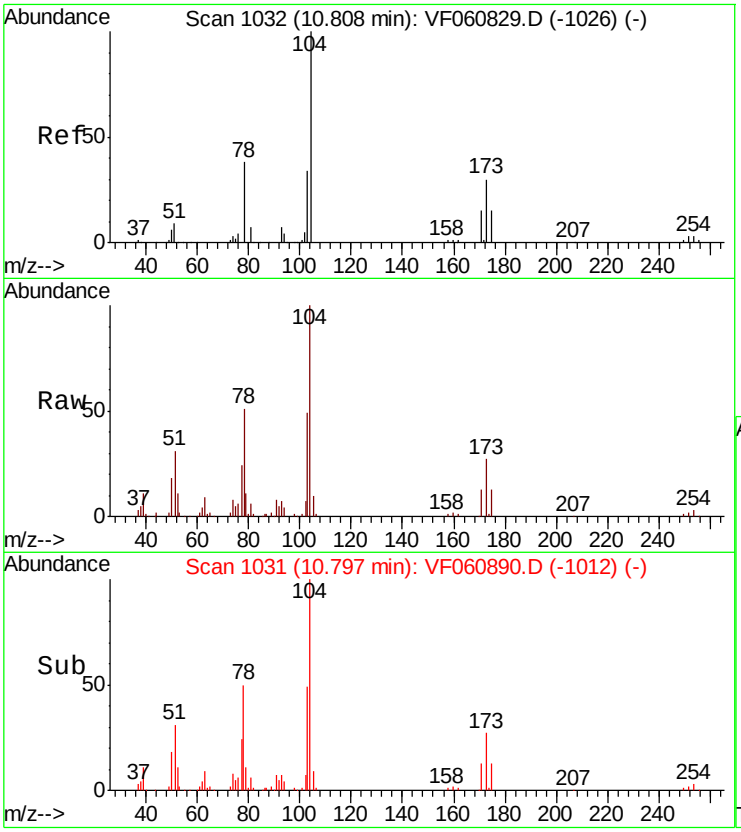


#70
Styrene
Concen: 22.086 ug/l
RT: 10.81 min Scan# 1032
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion:104 Resp: 124447

Ion	Ratio	Lower	Upper
104	100		
78	47.6	37.3	55.9
103	45.8	36.8	55.2



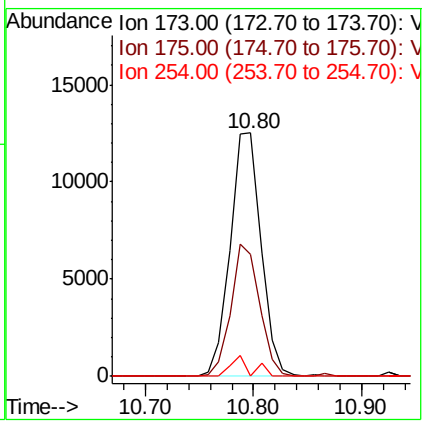


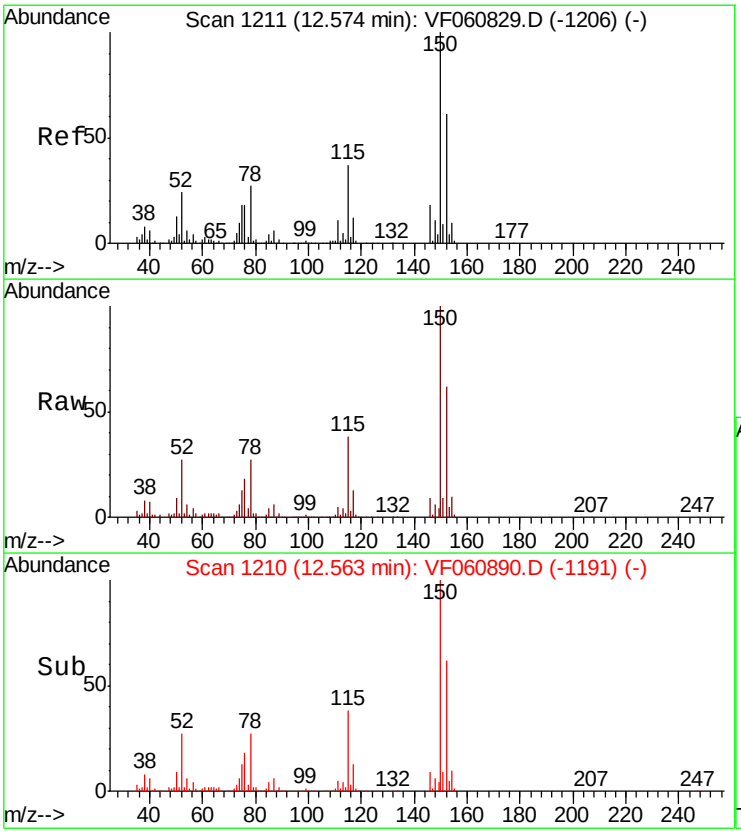
#71
Bromoform
Concen: 21.891 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Tgt Ion:173 Resp: 25025

Ion	Ratio	Lower	Upper
173	100		
175	50.0	25.5	76.5
254	0.0	7.5	11.3#

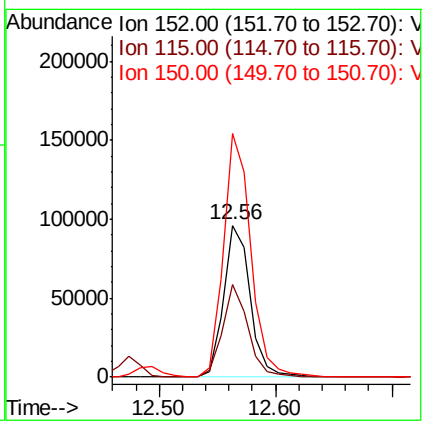


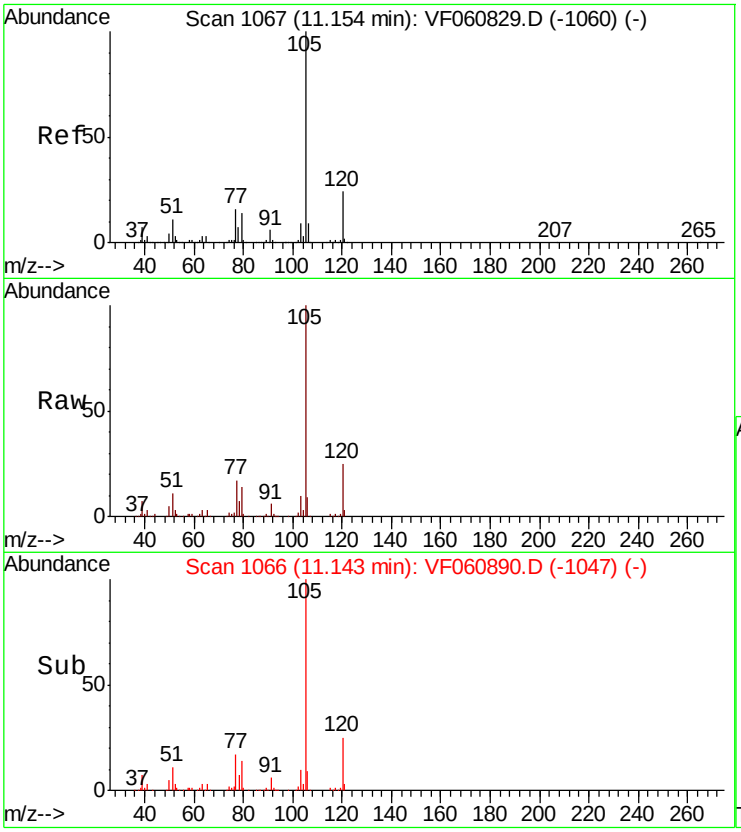


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion:152 Resp: 152633

Ion	Ratio	Lower	Upper
152	100		
115	61.2	30.1	90.5
150	160.1	0.0	327.6



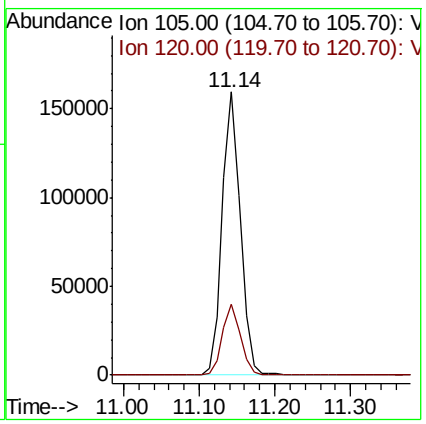


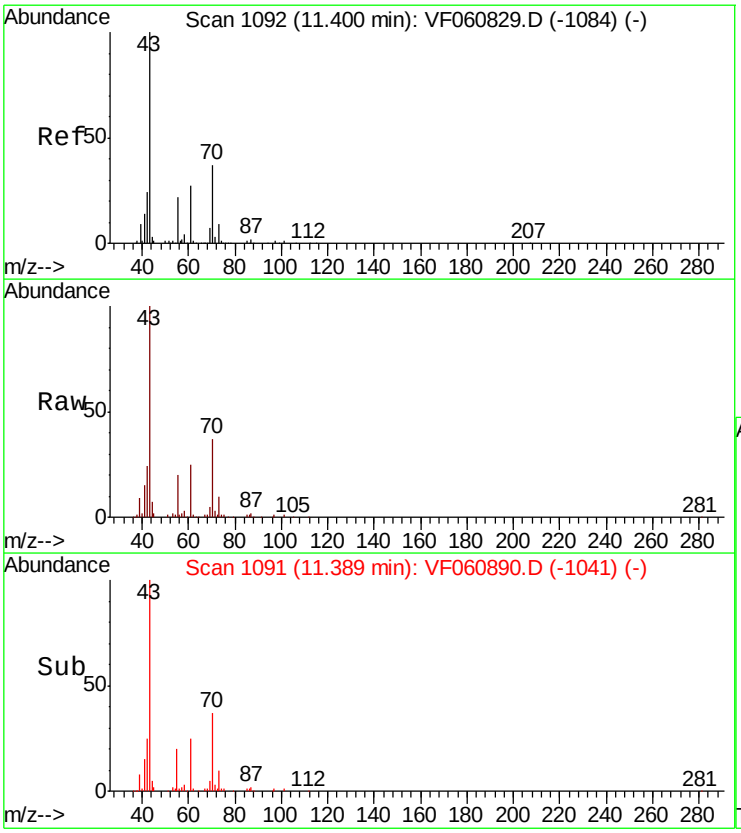
#73
Isopropylbenzene
Concen: 22.254 ug/l
RT: 11.14 min Scan# 1066
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Tgt Ion:105 Resp: 268423

Ion	Ratio	Lower	Upper
105	100		
120	24.9	12.2	36.4

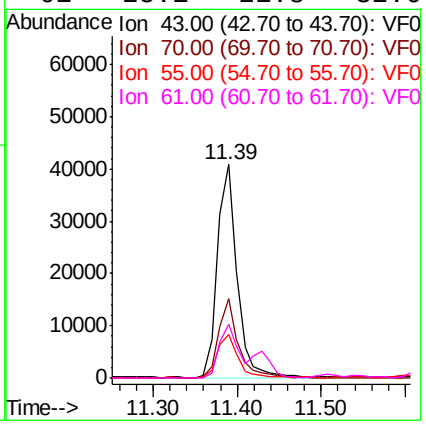


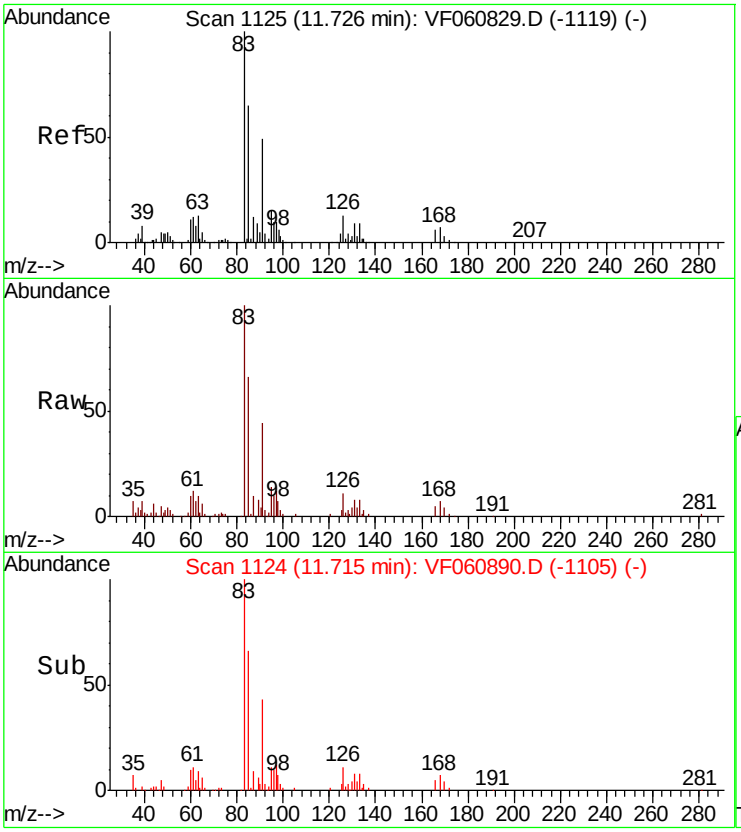


#74
N-amyl acetate
Concen: 24.093 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 43 Resp: 67105

Ion	Ratio	Lower	Upper
43	100		
70	37.2	29.6	44.4
55	20.4	17.2	25.8
61	25.1	21.8	32.6



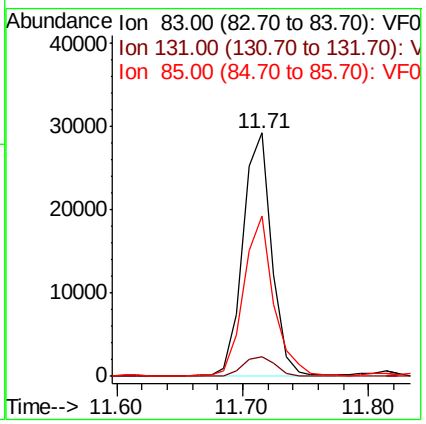


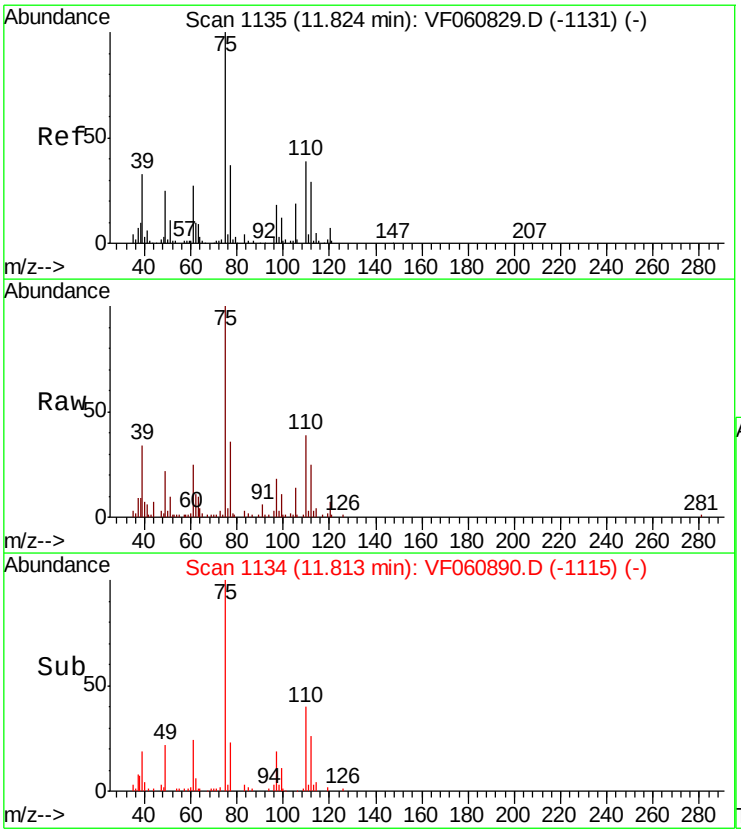
#75
1,1,2,2-Tetrachloroethane
Concen: 23.409 ug/l
RT: 11.71 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Tgt Ion: 83 Resp: 46470

Ion	Ratio	Lower	Upper
83	100		
131	8.1	4.7	14.1
85	65.9	32.6	97.8

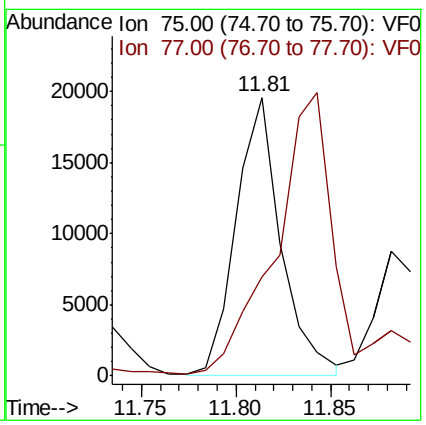


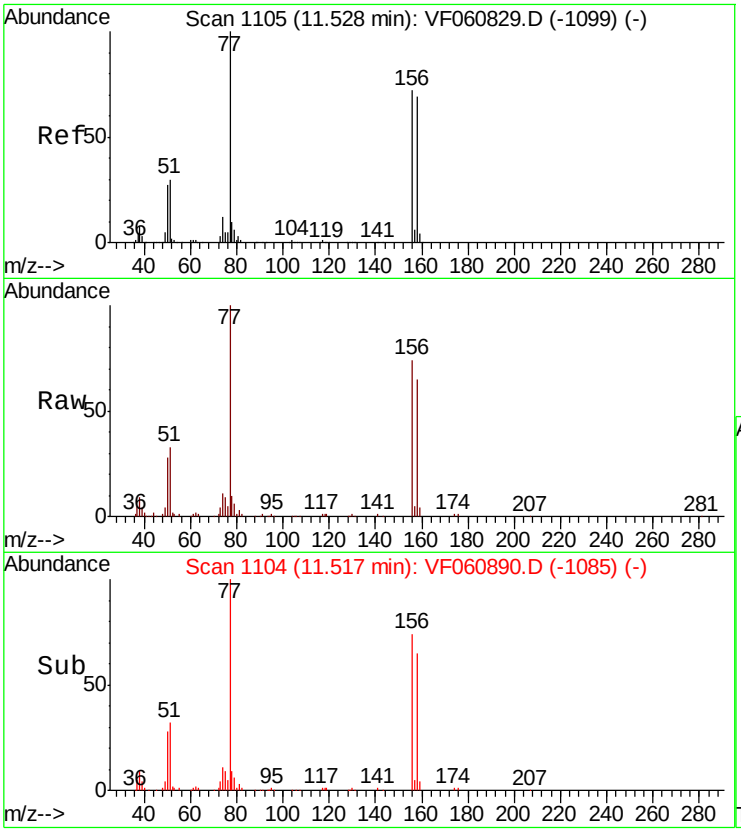


#76
1,2,3-Trichloropropane
Concen: 22.396 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 75 Resp: 32316

Ion	Ratio	Lower	Upper
75	100		
77	35.7	18.4	55.4



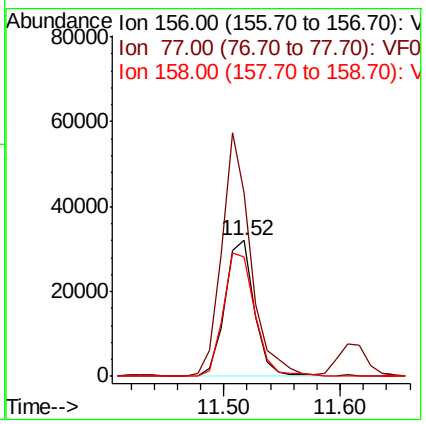


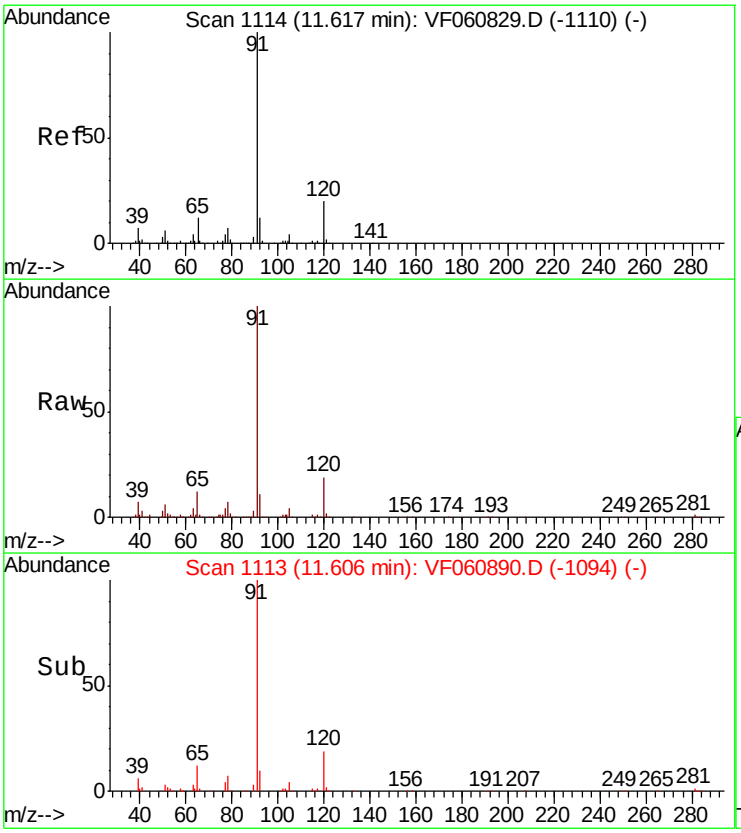
#77
Bromobenzene
Concen: 21.261 ug/l
RT: 11.52 min Scan# 1104
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Tgt Ion:156 Resp: 56222

Ion	Ratio	Lower	Upper
156	100		
77	134.5	69.7	209.0
158	87.4	47.8	143.4

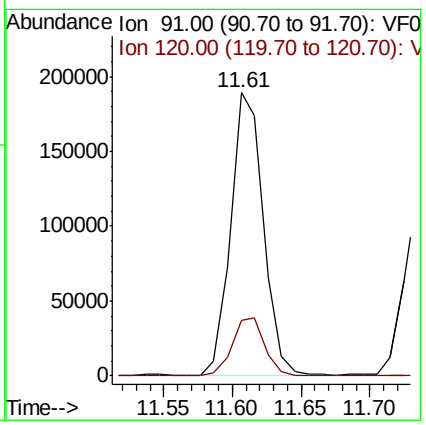


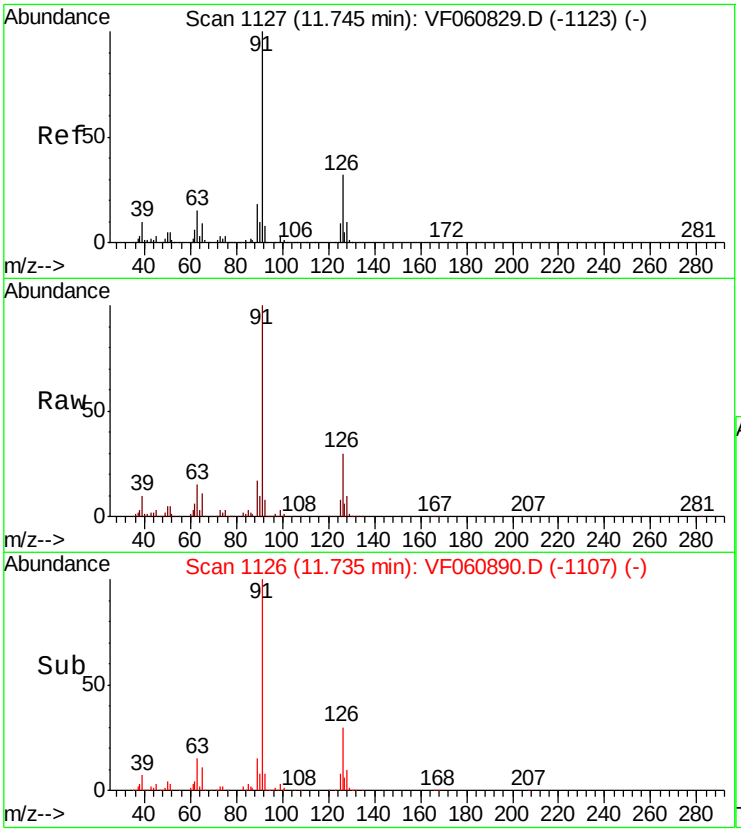


#78
n-propylbenzene
Concen: 22.066 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 91 Resp: 311693

Ion	Ratio	Lower	Upper
91	100		
120	19.4	10.3	30.8



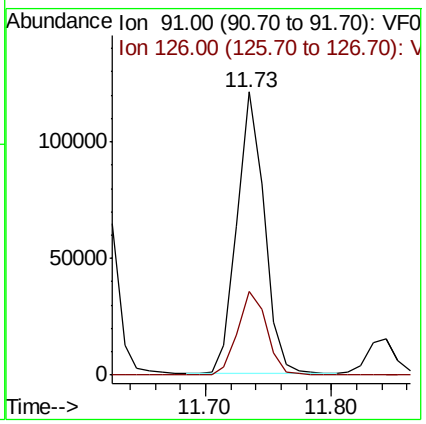


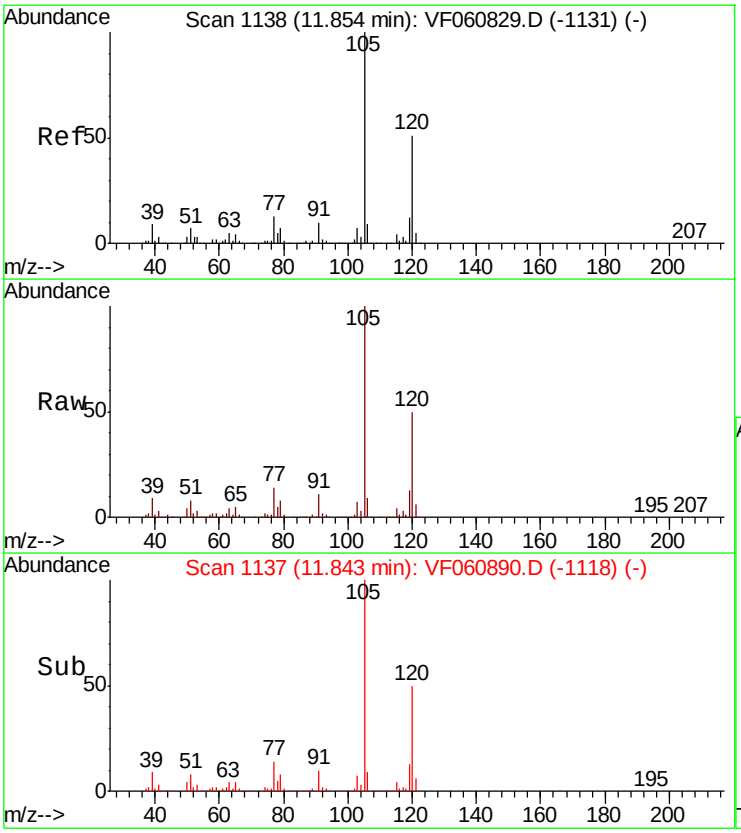
#79
2-Chlorotoluene
Concen: 22.311 ug/l
RT: 11.73 min Scan# 1126
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Tgt Ion: 91 Resp: 180706

Ion	Ratio	Lower	Upper
91	100		
126	29.8	15.9	47.6

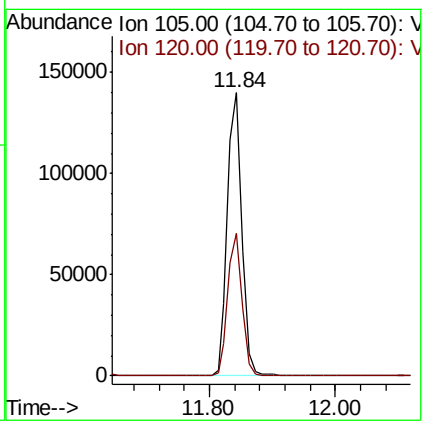


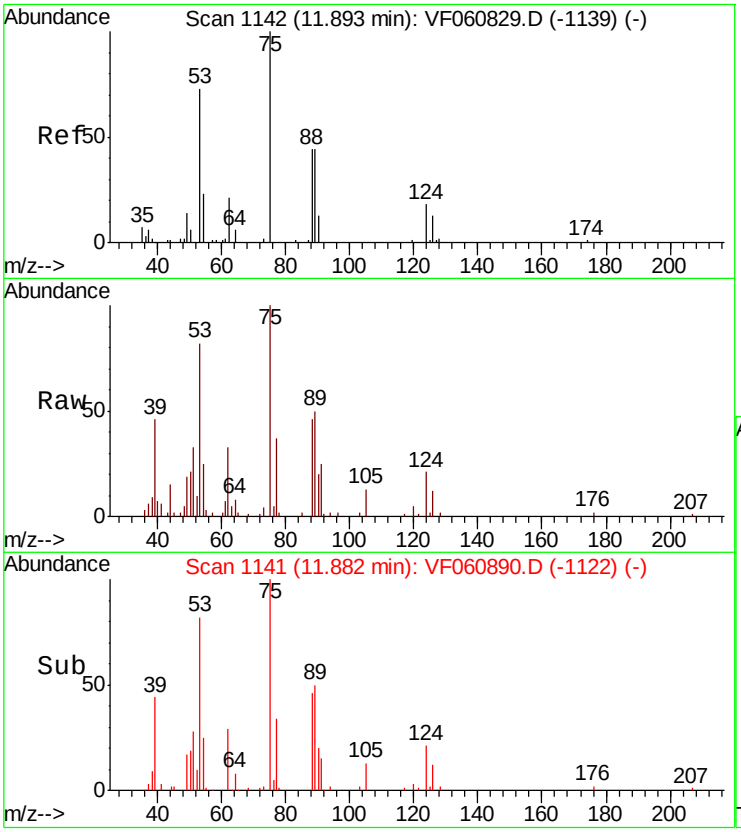


#80
1,3,5-Trimethylbenzene
Concen: 22.690 ug/l
RT: 11.84 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion:105 Resp: 222181

Ion	Ratio	Lower	Upper
105	100		
120	50.4	25.8	77.3



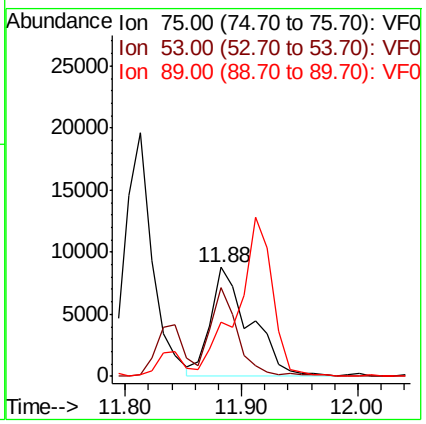


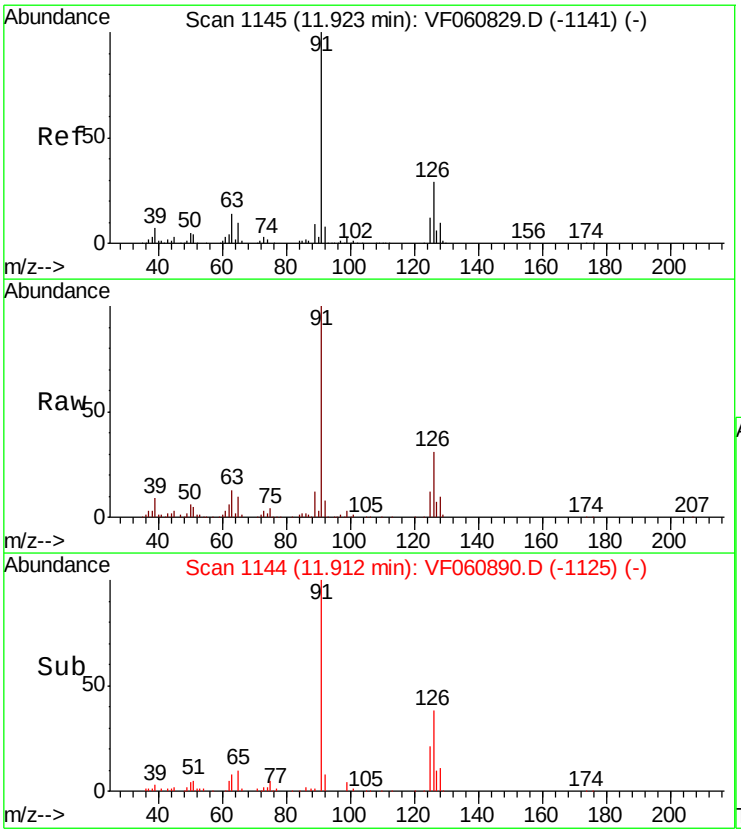
#81
trans-1,4-Dichloro-2-butene
Concen: 29.363 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion: 75 Resp: 20759

Ion	Ratio	Lower	Upper
75	100		
53	81.9	65.9	98.9
89	49.6	38.8	58.2

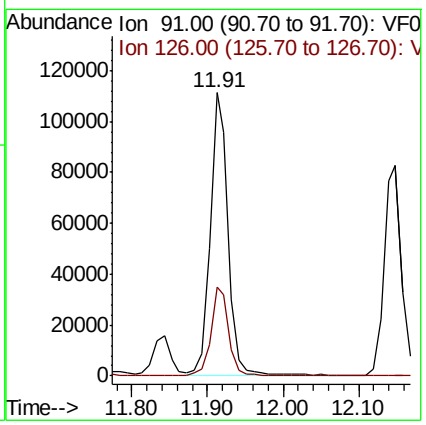


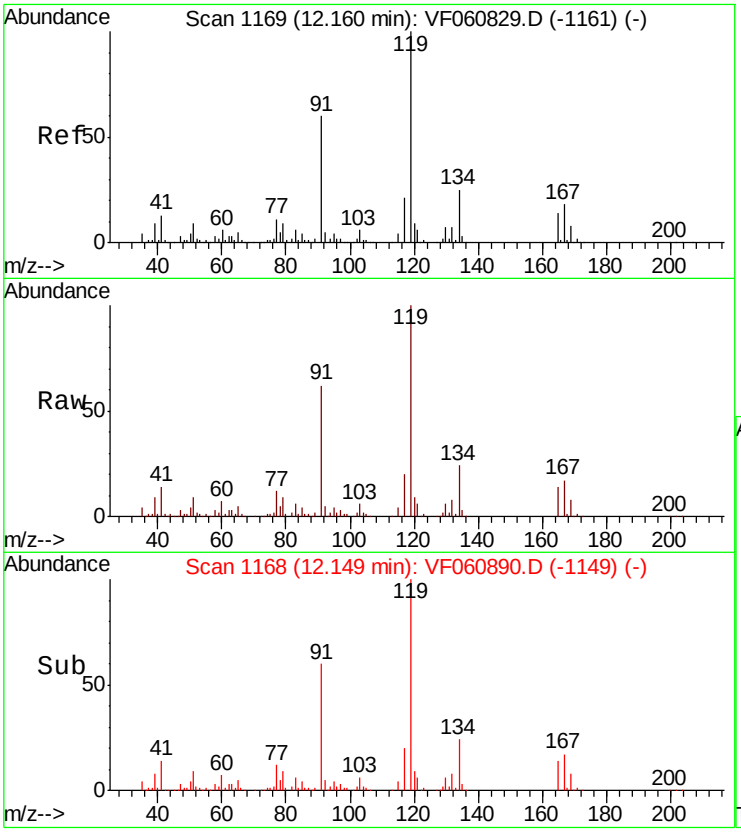


#82
4-Chlorotoluene
Concen: 21.357 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 91 Resp: 182038

Ion	Ratio	Lower	Upper
91	100		
126	31.4	14.8	44.4



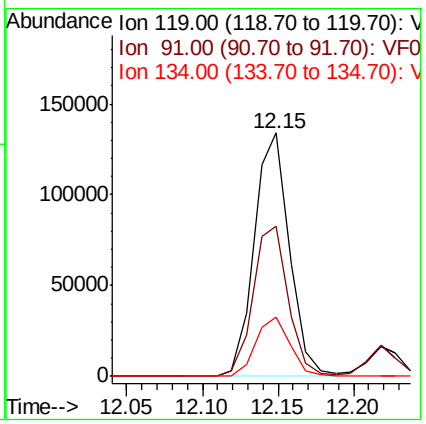


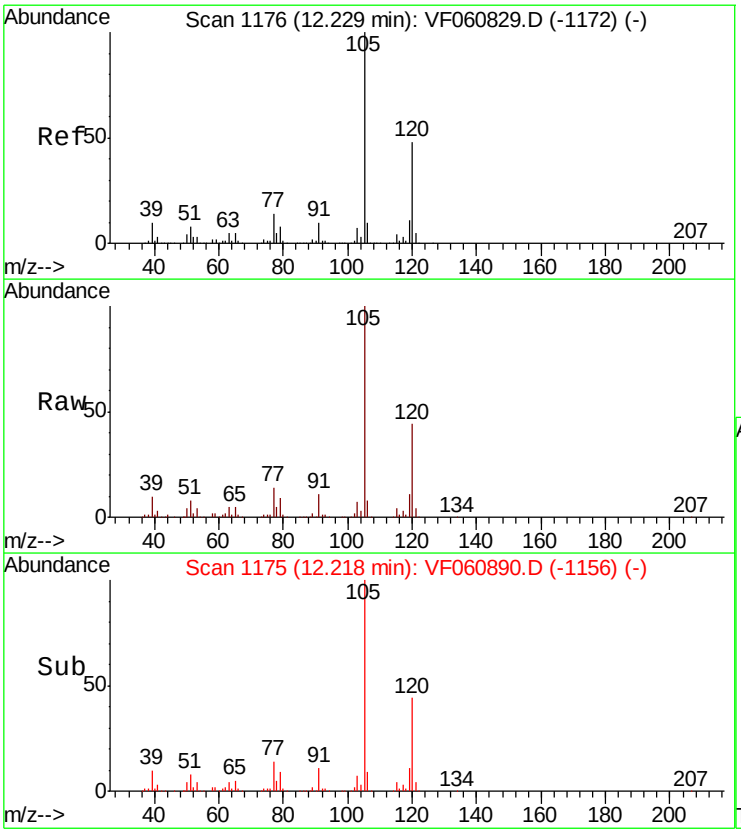
#83
tert-Butylbenzene
Concen: 21.831 ug/l
RT: 12.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Tgt Ion:119 Resp: 217757

Ion	Ratio	Lower	Upper
119	100		
91	61.6	30.1	90.3
134	24.2	12.6	37.8

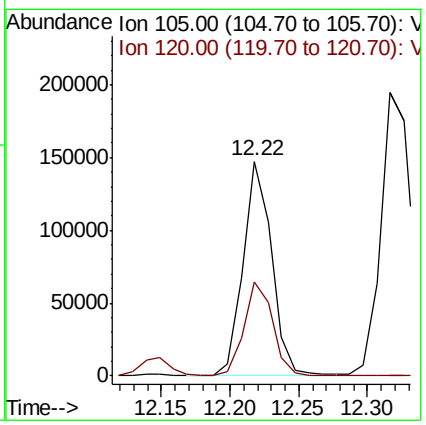


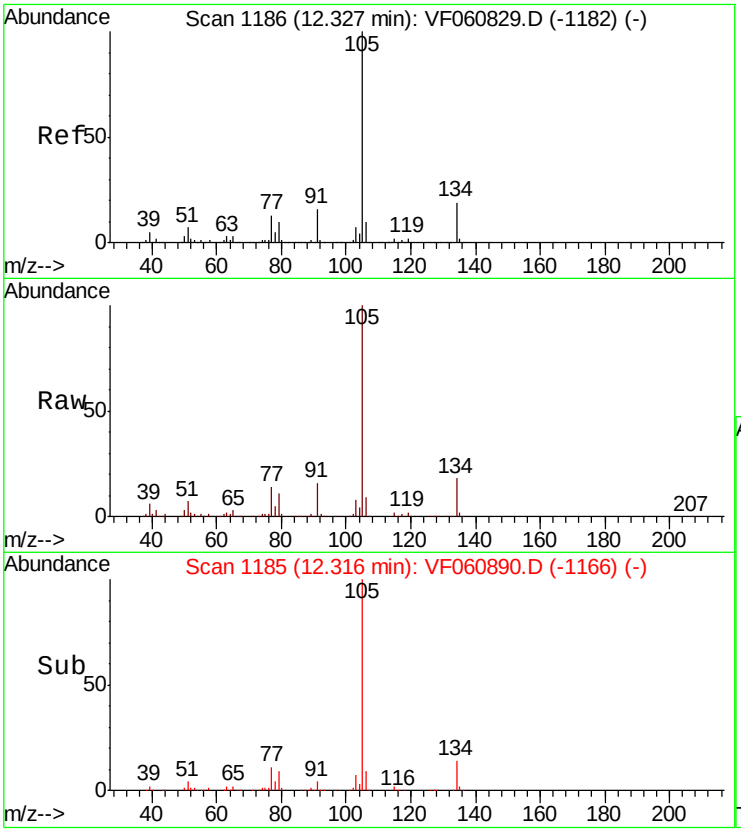


#84
1,2,4-Trimethylbenzene
Concen: 22.058 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion:105 Resp: 215566

Ion	Ratio	Lower	Upper
105	100		
120	43.8	23.8	71.5



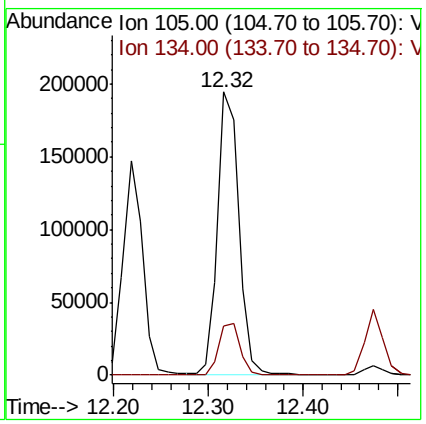


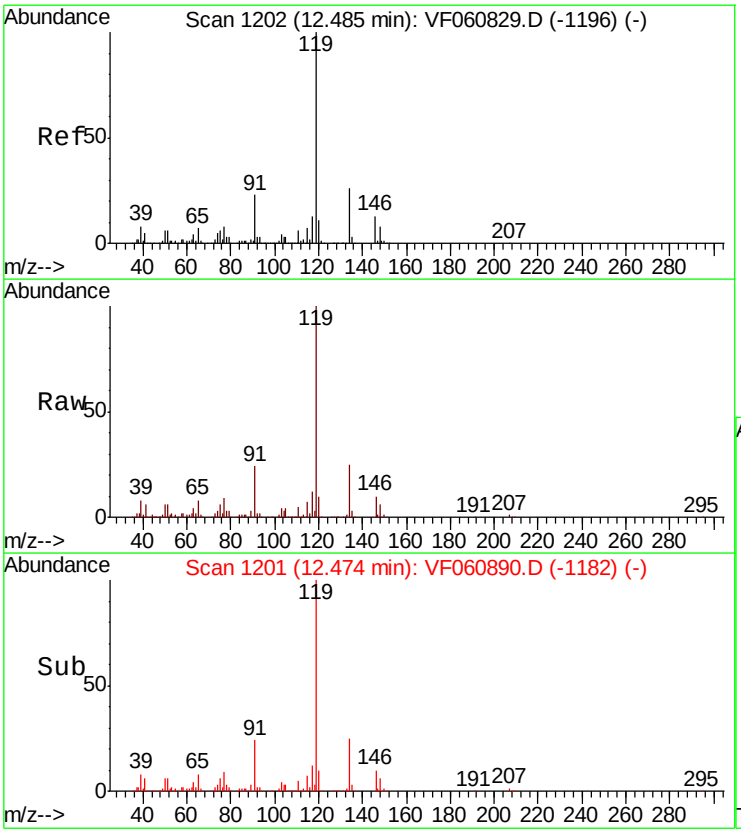
#85
sec-Butylbenzene
Concen: 22.353 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion:105 Resp: 305223

Ion	Ratio	Lower	Upper
105	100		
134	17.5	9.5	28.5

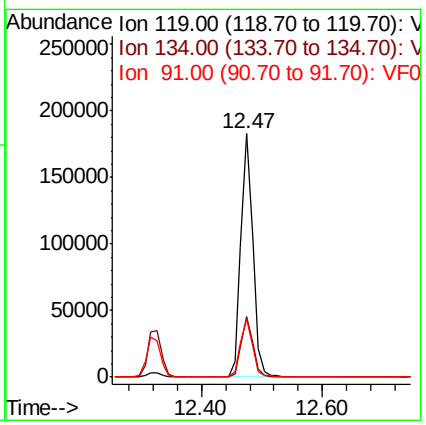


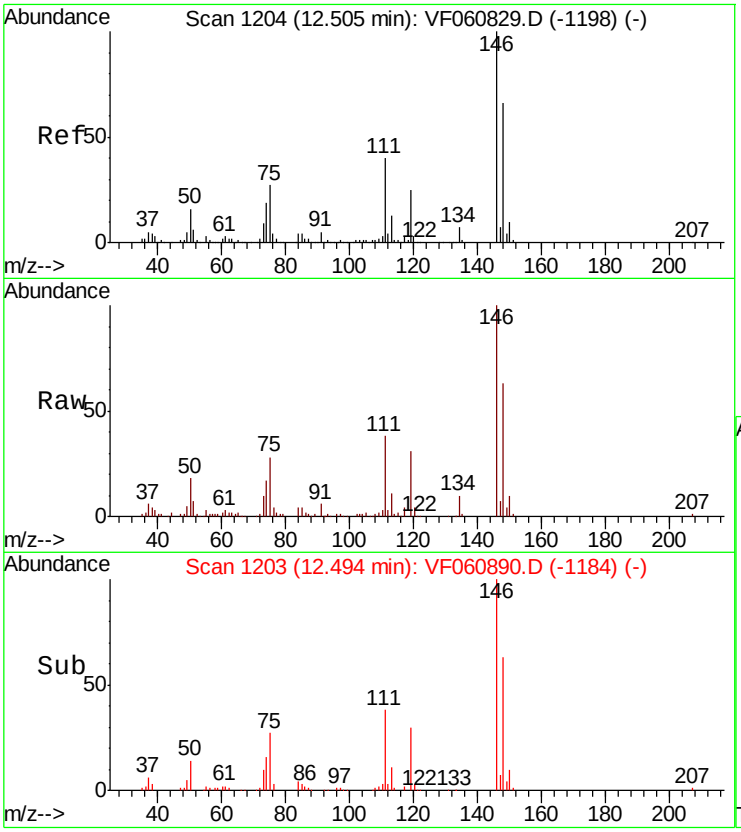


#86
p-Isopropyltoluene
Concen: 22.065 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion:119 Resp: 252590

Ion	Ratio	Lower	Upper
119	100		
134	24.8	12.9	38.6
91	24.0	11.8	35.3



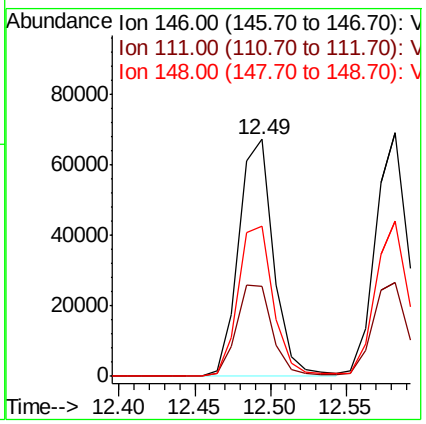


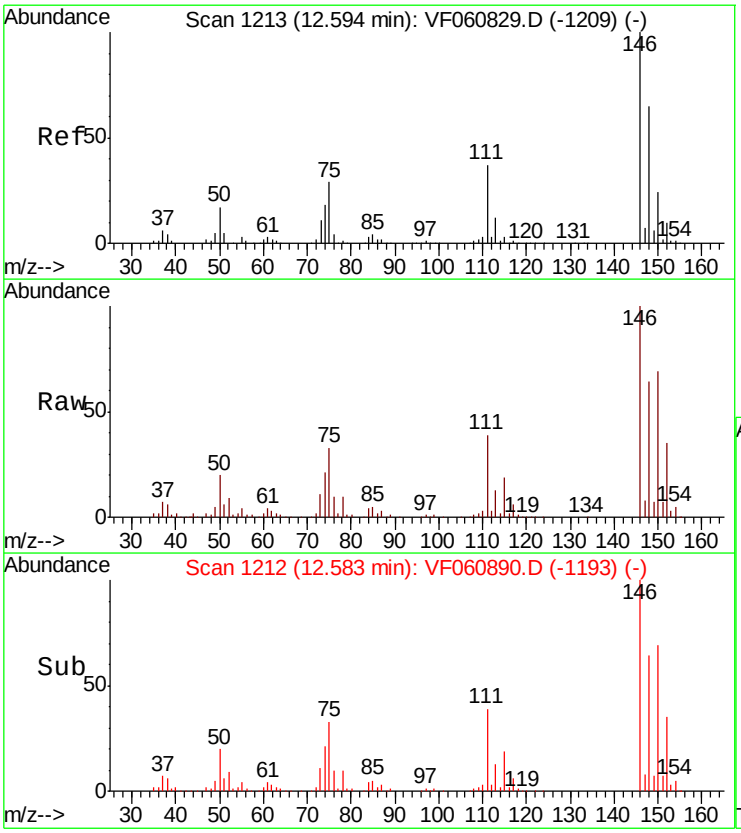
#87
1,3-Dichlorobenzene
Concen: 21.575 ug/l
RT: 12.49 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Tgt Ion:146 Resp: 108525

Ion	Ratio	Lower	Upper
146	100		
111	38.0	20.0	59.9
148	63.5	32.9	98.6

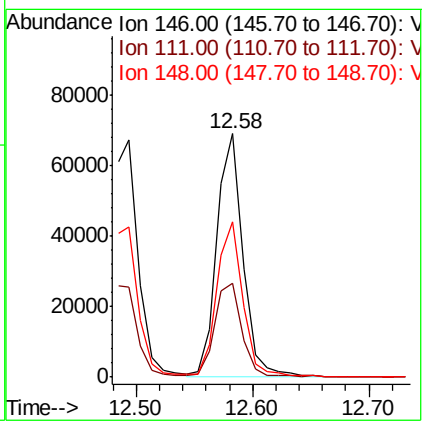


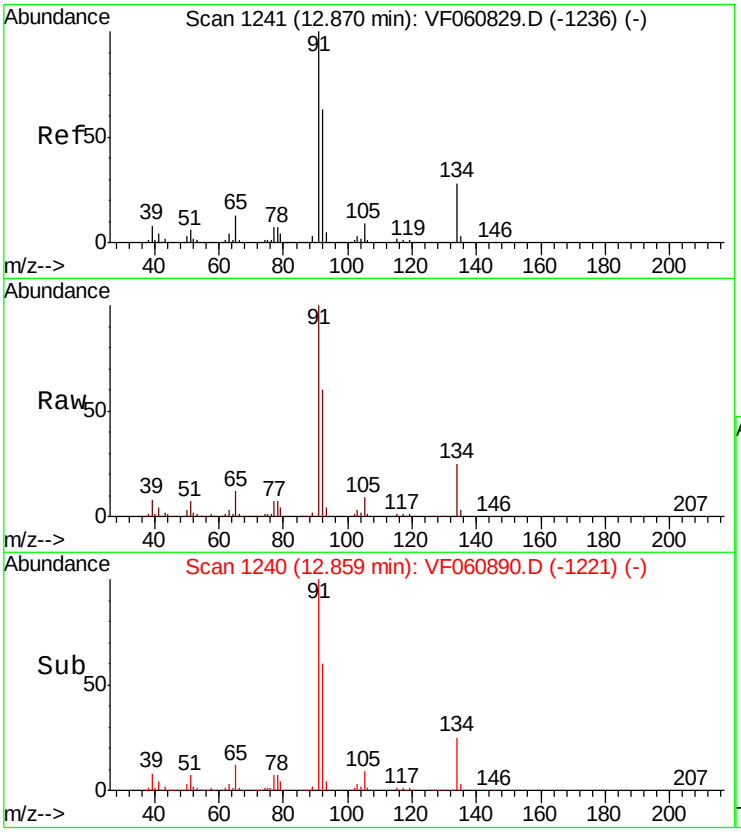


#88
1,4-Dichlorobenzene
Concen: 21.800 ug/l
RT: 12.58 min Scan# 1212
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion:146 Resp: 106863

Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.9	56.7
148	63.7	32.3	96.9



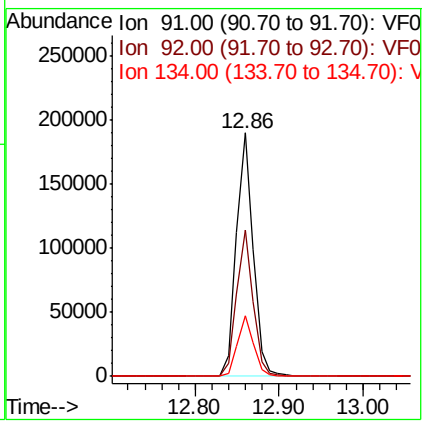


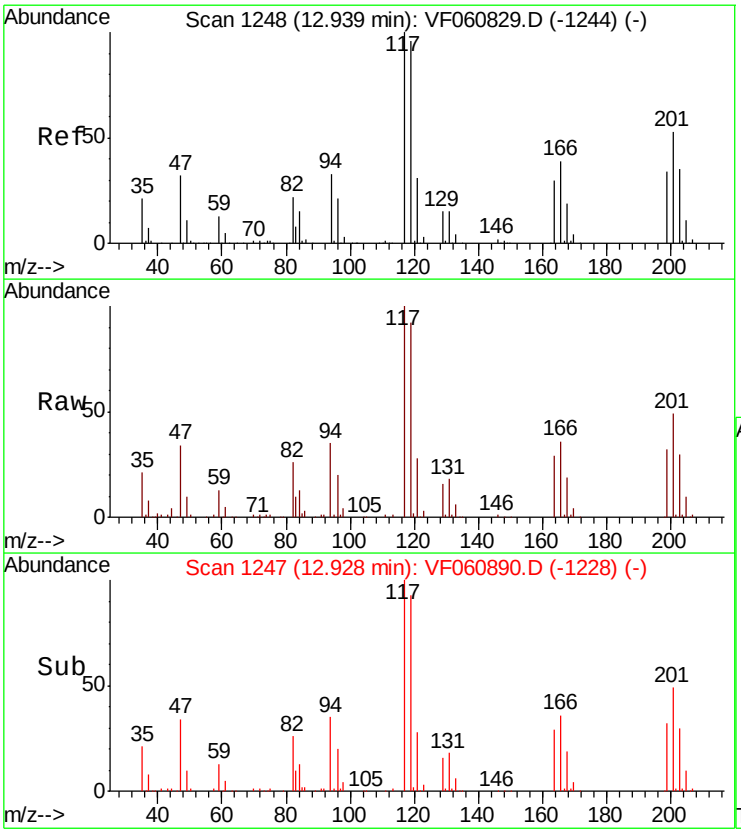
#89
n-Butylbenzene
Concen: 22.753 ug/l
RT: 12.86 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument : MSVOA_F
ClientSampleId : VF1203SBSD01

Tgt Ion: 91 Resp: 263378

Ion	Ratio	Lower	Upper
91	100		
92	60.3	31.6	94.7
134	24.6	13.8	41.4

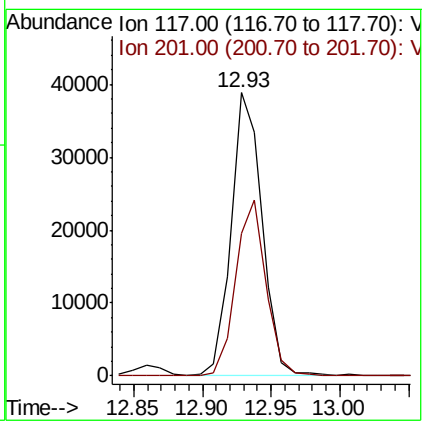


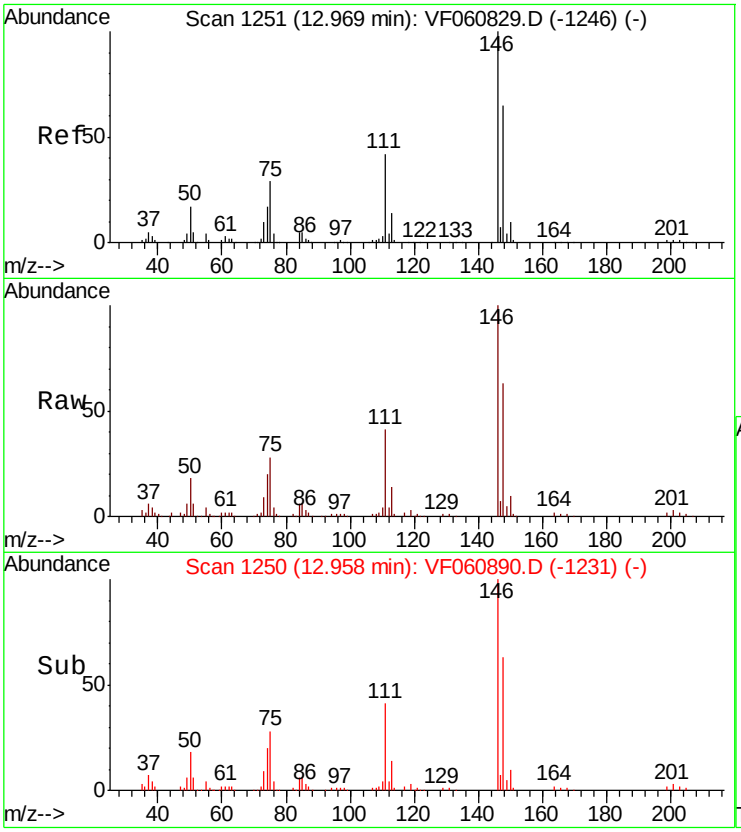


#90
Hexachloroethane
Concen: 22.063 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion:117 Resp: 60820

Ion	Ratio	Lower	Upper
117	100		
201	50.2	26.7	80.1



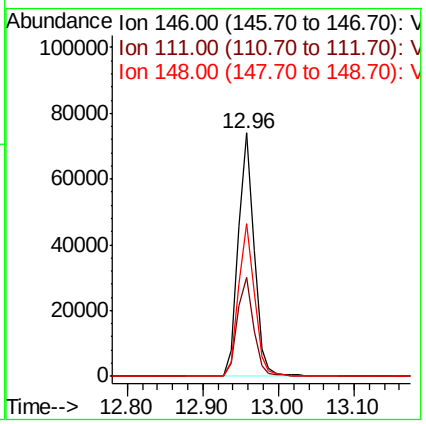


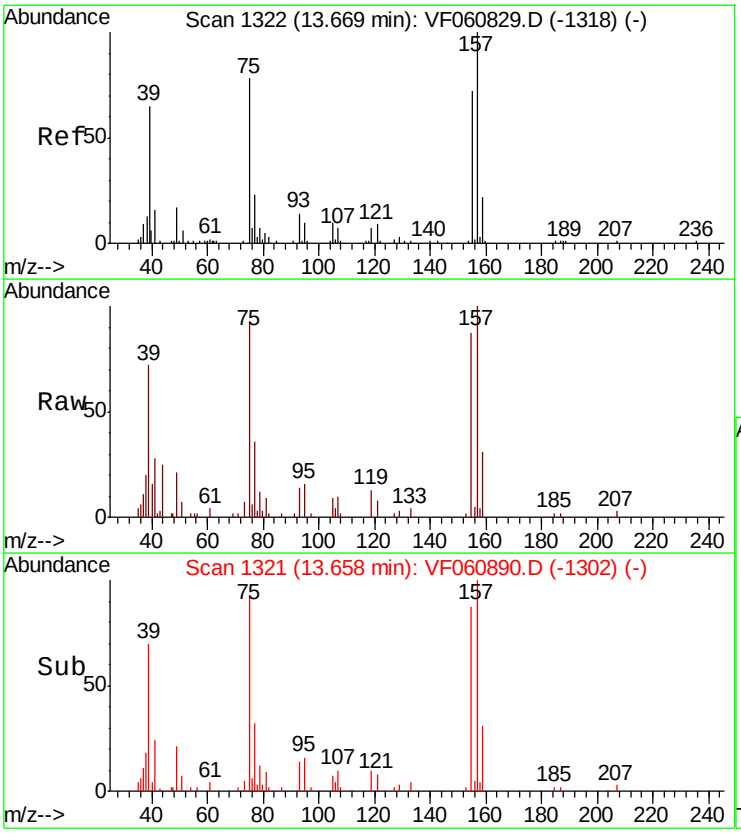
#91
1,2-Dichlorobenzene
Concen: 22.397 ug/l
RT: 12.96 min Scan# 1250
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion:146 Resp: 106685

Ion	Ratio	Lower	Upper
146	100		
111	40.6	21.2	63.6
148	62.7	32.5	97.5

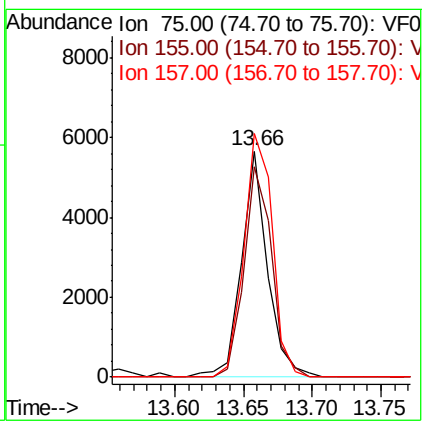


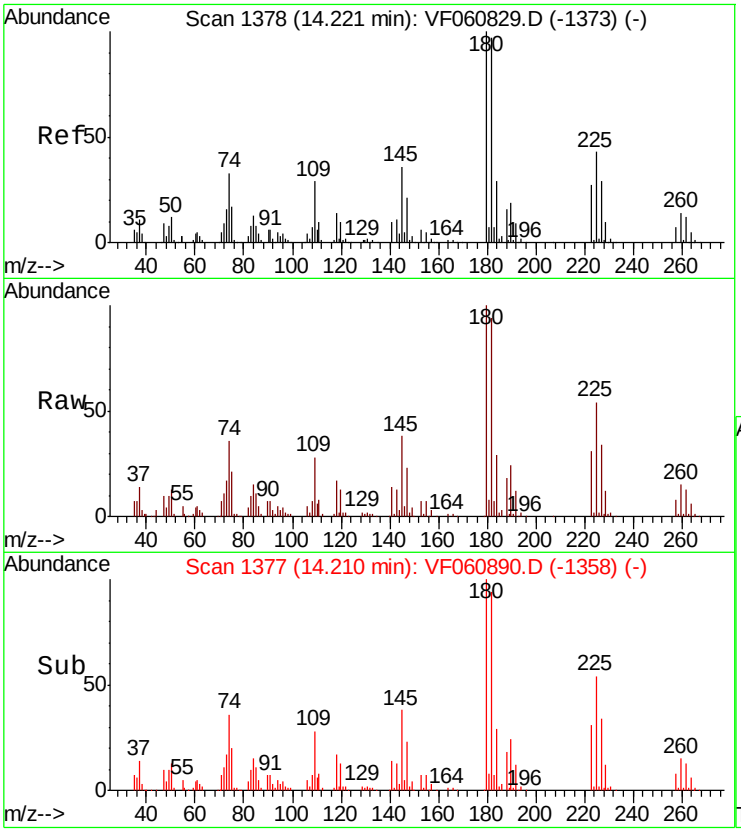


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.633 ug/l
RT: 13.66 min Scan# 1321
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion: 75 Resp: 7535

Ion	Ratio	Lower	Upper
75	100		
155	93.1	45.6	136.9
157	107.6	63.8	191.5



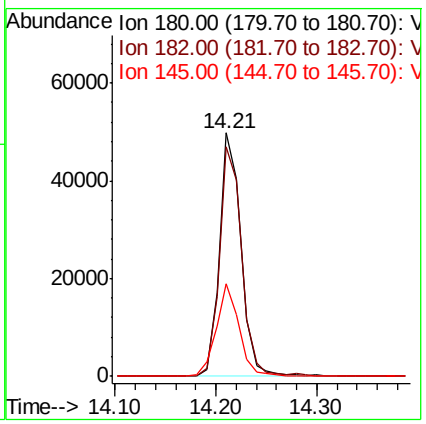


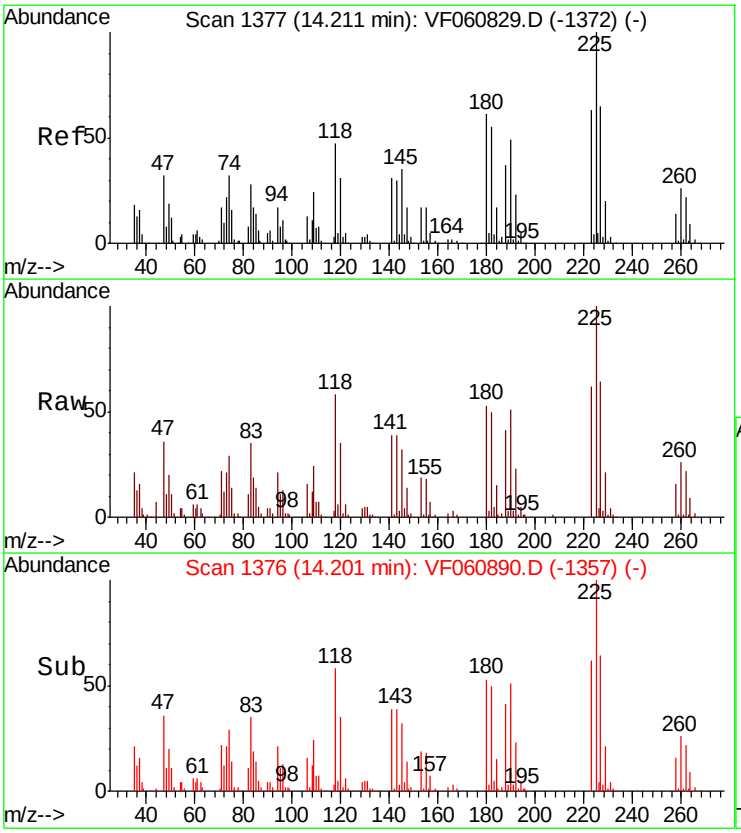
#93
1,2,4-Trichlorobenzene
Concen: 22.385 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion:180 Resp: 74505

Ion	Ratio	Lower	Upper
180	100		
182	94.2	48.5	145.5
145	38.1	18.1	54.3

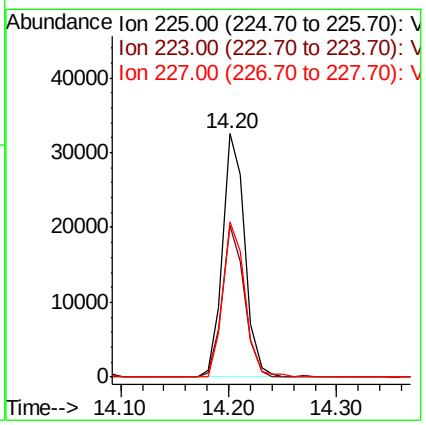


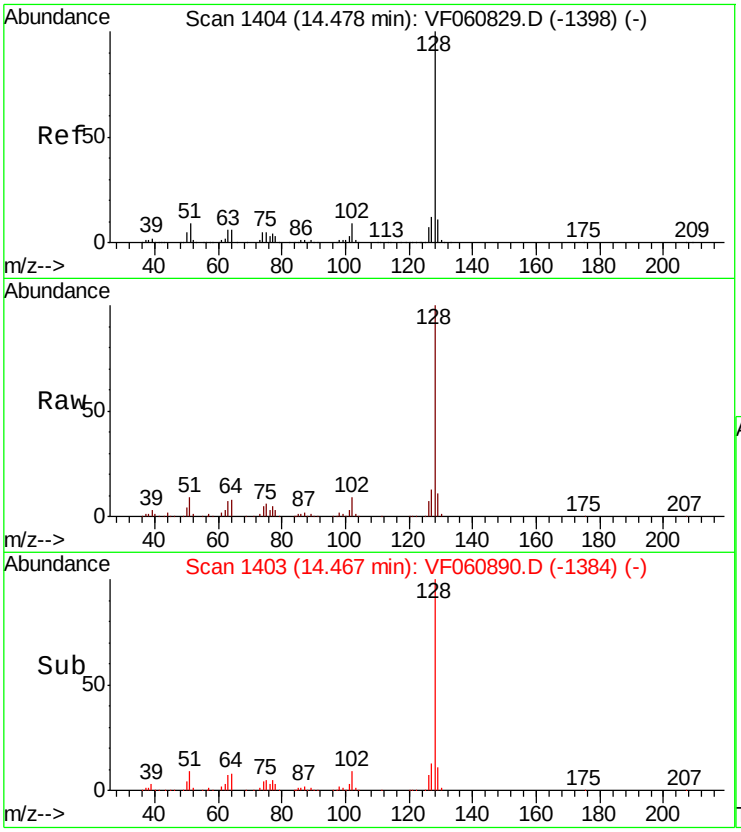


#94
Hexachlorobutadiene
Concen: 21.021 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion:225 Resp: 46640

Ion	Ratio	Lower	Upper
225	100		
223	62.1	31.4	94.3
227	63.7	32.5	97.5



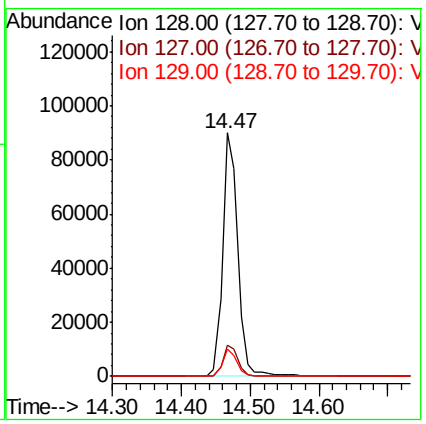


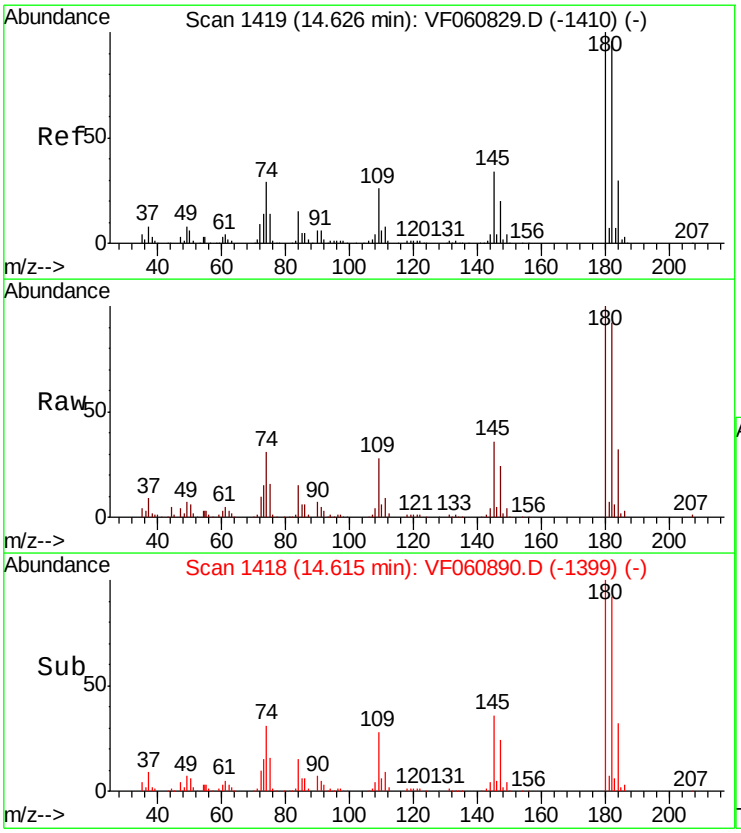
#95
Naphthalene
Concen: 19.183 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Instrument :
MSVOA_F
ClientSampleId :
VF1203SBSD01

Tgt Ion:128 Resp: 137854

Ion	Ratio	Lower	Upper
128	100		
127	12.7	9.9	14.9
129	11.2	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 22.734 ug/l
RT: 14.61 min Scan# 1418
Delta R.T. -0.01 min
Lab File: VF060890.D
Acq: 3 Dec 2018 14:35

Tgt Ion:180 Resp: 70259

Ion	Ratio	Lower	Upper
180	100		
182	92.3	47.9	143.8
145	35.7	17.2	51.5