Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121118\
Data File : VF060974.D
Acq On : 11 Dec 2018 14:08
Operator : VA/AP
Sample : VF1211SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Quant Time: Dec 12 06:26:11 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	4.87	168	185321	50.00	ug/l		-0.04
34) 1,4-Difluorobenzene	5.60	114	313769	50.00	ug/l		-0.04
63) Chlorobenzene-d5	9.78	117	280446	50.00	ug/l		-0.03
72) 1,4-Dichlorobenzene-d4	12.55	152	143022	50.00	ug/l		-0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.85	65	117909	54.01	ug/l		-0.03
Spiked Amount 50.000			Recovery = 108.02%				
35) Dibromofluoromethane	4.11	113	130215	52.31	ug/l		-0.04
Spiked Amount 50.000			Recovery = 104.62%				
50) Toluene-d8	7.55	98	349324	47.64	ug/l		-0.04
Spiked Amount 50.000			Recovery = 95.28%				
62) 4-Bromofluorobenzene	11.41	95	156072	46.83	ug/l		-0.03
Spiked Amount 50.000			Recovery = 93.66%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	57588	20.783	ug/l		99
3) Chloromethane	1.10	50	40477	22.449	ug/l		99
4) Vinyl Chloride	1.14	62	38792	23.065	ug/l		96
5) Bromomethane	1.33	94	25892	21.832	ug/l		89
6) Chloroethane	1.40	64	17221	23.687	ug/l		99
7) Trichlorofluoromethane	1.50	101	54730	15.166	ug/l		93
8) Diethyl Ether	1.63	74	11580	22.316	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	1.84	101	40482	22.190	ug/l		85
10) Methyl Iodide	1.92	142	52859	19.062	ug/l		99
11) Tert butyl alcohol	2.58	59	9413	105.182	ug/l	#	91
12) 1,1-Dichloroethene	1.80	96	34489	23.504	ug/l		92
13) Acrolein	2.00	56	7009	82.662	ug/l		95
14) Allyl chloride	2.10	41	38694	21.156	ug/l		96
15) Acrylonitrile	2.95	53	22624	112.762	ug/l		96
16) Acetone	2.25	43	45775	113.703	ug/l		93
17) Carbon Disulfide	1.83	76	69440	17.649	ug/l		100
18) Methyl Acetate	2.34	43	15301	21.721	ug/l		96
19) Methyl tert-butyl Ether	2.42	73	71997	21.784	ug/l		98
20) Methylene Chloride	2.27	84	24967	16.905	ug/l		92
21) trans-1,2-Dichloroethene	2.30	96	26796	18.941	ug/l		85
22) Diisopropyl ether	2.80	45	112971	22.692	ug/l		96
23) Vinyl Acetate	3.19	43	283105	124.404	ug/l		96
24) 1,1-Dichloroethane	2.88	63	69087	23.325	ug/l		97
25) 2-Butanone	4.35	43	76378	109.687	ug/l		92
26) 2,2-Dichloropropane	3.60	77	44803	23.332	ug/l		96
27) cis-1,2-Dichloroethene	3.48	96	51277	22.264	ug/l		95
28) Bromochloromethane	3.72	49	32903	23.146	ug/l		84
29) Tetrahydrofuran	4.08	42	31282	105.982	ug/l		98
30) Chloroform	3.86	83	103358	22.673	ug/l		99
31) Cyclohexane	3.69	56	42263	13.749	ug/l		98
32) 1,1,1-Trichloroethane	4.10	97	59260	18.744	ug/l		94
36) 1,1-Dichloropropene	4.29	75	75319	21.642	ug/l		95
37) Ethyl Acetate	4.11	43	29241	20.676	ug/l	#	83
38) Carbon Tetrachloride	3.99	117	61329	19.952	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121118\
Data File : VF060974.D
Acq On : 11 Dec 2018 14:08
Operator : VA/AP
Sample : VF1211SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Quant Time: Dec 12 06:26:11 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	5.45	83	70384	19.298 ug/l		98
40) Benzene	4.63	78	171105	22.255 ug/l		99
41) Methacrylonitrile	4.75	41	16690	20.505 ug/l	#	87
42) 1,2-Dichloroethane	4.94	62	61221	21.811 ug/l		95
43) Isopropyl Acetate	6.97	43	35212	18.464 ug/l	#	99
44) Trichloroethene	5.50	130	54756	21.781 ug/l		97
45) 1,2-Dichloropropane	6.24	63	42350	21.209 ug/l		94
46) Dibromomethane	6.09	93	28142	20.776 ug/l		98
47) Bromodichloromethane	6.39	83	74061	20.585 ug/l		96
48) Methyl methacrylate	6.71	41	23930	18.693 ug/l		90
49) 1,4-Dioxane	6.71	88	4405	470.162 ug/l	#	82
51) 4-Methyl-2-Pentanone	8.26	43	129523	99.314 ug/l		95
52) Toluene	7.62	92	107334	19.875 ug/l		99
53) t-1,3-Dichloropropene	8.28	75	57505	19.650 ug/l		100
54) cis-1,3-Dichloropropene	7.31	75	76478	21.110 ug/l		96
55) 1,1,2-Trichloroethane	8.49	97	31591	20.075 ug/l		92
56) Ethyl methacrylate	8.63	69	32056	18.337 ug/l		95
57) 1,3-Dichloropropane	8.85	76	54263	19.709 ug/l		95
58) 2-Chloroethyl Vinyl ether	7.30	63	29950	167.499 ug/l		97
59) 2-Hexanone	9.50	43	93753	102.466 ug/l		98
60) Dibromochloromethane	8.72	129	45384	19.356 ug/l		92
61) 1,2-Dibromoethane	8.99	107	33865	19.921 ug/l		92
64) Tetrachloroethene	8.15	164	46246	21.590 ug/l		91
65) Chlorobenzene	9.80	112	121629	22.294 ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.94	131	50147	21.381 ug/l		97
67) Ethyl Benzene	9.90	91	229633	22.608 ug/l		98
68) m/p-Xylenes	10.14	106	160318	43.886 ug/l		97
69) o-Xylene	10.72	106	88176	21.889 ug/l		87
70) Styrene	10.79	104	119684	21.433 ug/l		99
71) Bromoform	10.78	173	20984	18.522 ug/l	#	94
73) Isopropylbenzene	11.12	105	272507	24.111 ug/l		97
74) N-amyl acetate	11.38	43	54313	20.810 ug/l		94
75) 1,1,2,2-Tetrachloroethane	11.70	83	40753	21.909 ug/l		99
76) 1,2,3-Trichloropropane	11.79	75	30155	22.303 ug/l		94
77) Bromobenzene	11.50	156	53275	21.500 ug/l		78
78) n-propylbenzene	11.60	91	311606	23.542 ug/l		100
79) 2-Chlorotoluene	11.72	91	185276	24.413 ug/l		98
80) 1,3,5-Trimethylbenzene	11.82	105	225573	24.584 ug/l		98
81) trans-1,4-Dichloro-2-buten	11.87	75	17933	27.070 ug/l		93
82) 4-Chlorotoluene	11.90	91	181000	22.662 ug/l		96
83) tert-Butylbenzene	12.13	119	228787	24.479 ug/l		97
84) 1,2,4-Trimethylbenzene	12.21	105	213682	23.335 ug/l		95
85) sec-Butylbenzene	12.31	105	301948	23.600 ug/l		98
86) p-Isopropyltoluene	12.46	119	263545	24.569 ug/l		98
87) 1,3-Dichlorobenzene	12.47	146	108052	22.925 ug/l		97
88) 1,4-Dichlorobenzene	12.56	146	99418	21.644 ug/l		95
89) n-Butylbenzene	12.85	91	257589	23.748 ug/l		99
90) Hexachloroethane	12.92	117	60289	23.340 ug/l		98
91) 1,2-Dichlorobenzene	12.95	146	99924	22.387 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.65	75	6597	18.344 ug/l		81

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121118\
Data File : VF060974.D
Acq On : 11 Dec 2018 14:08
Operator : VA/AP
Sample : VF1211SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Quant Time: Dec 12 06:26:11 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	14.20	180	69597	22.316 ug/l	98
94) Hexachlorobutadiene	14.19	225	46237	22.240 ug/l	98
95) Naphthalene	14.46	128	115974	16.838 ug/l	98
96) 1,2,3-Trichlorobenzene	14.61	180	60331	20.834 ug/l	98

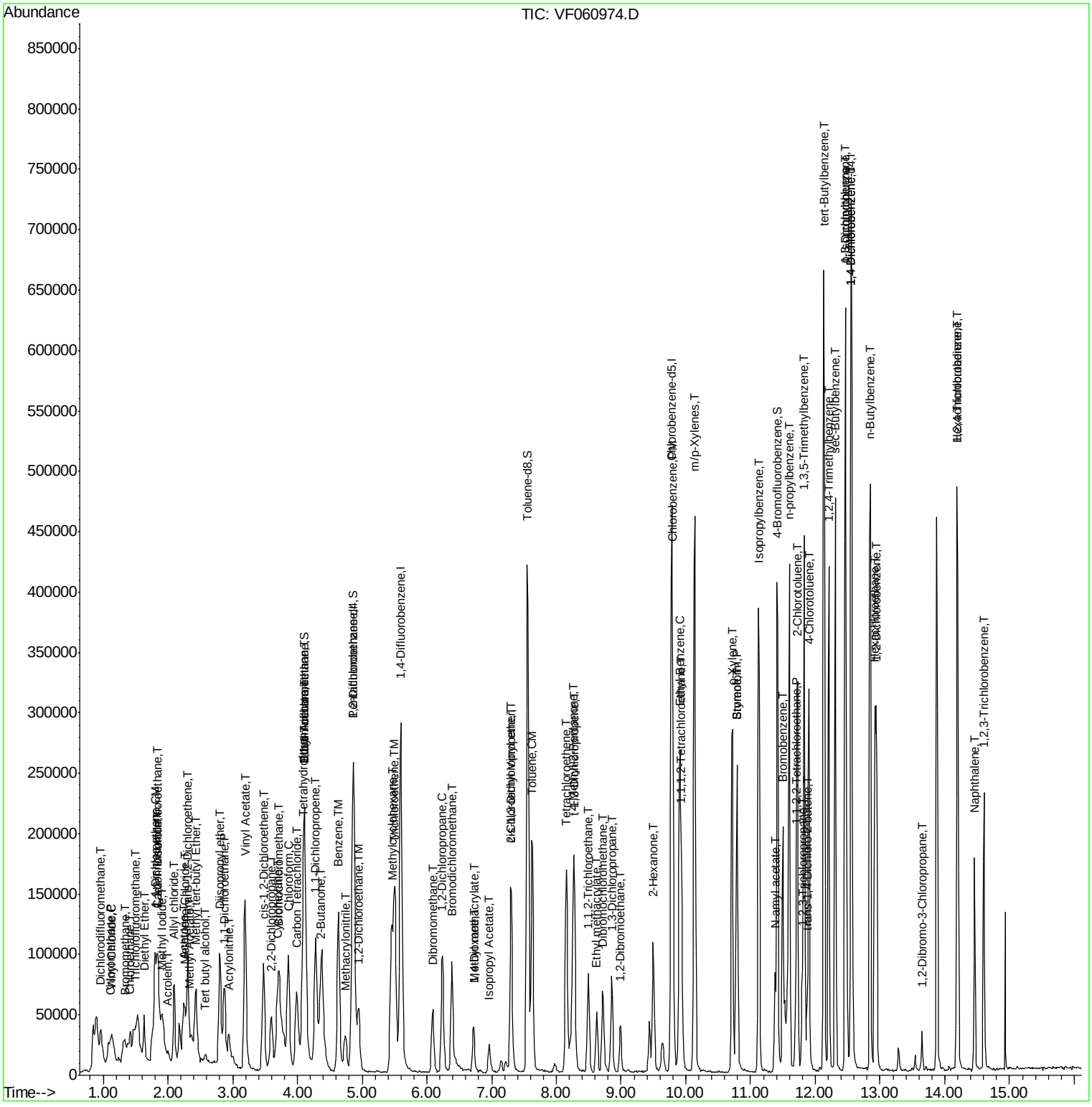
(#) = qualifier out of range (m) = manual integration (+) = signals summed

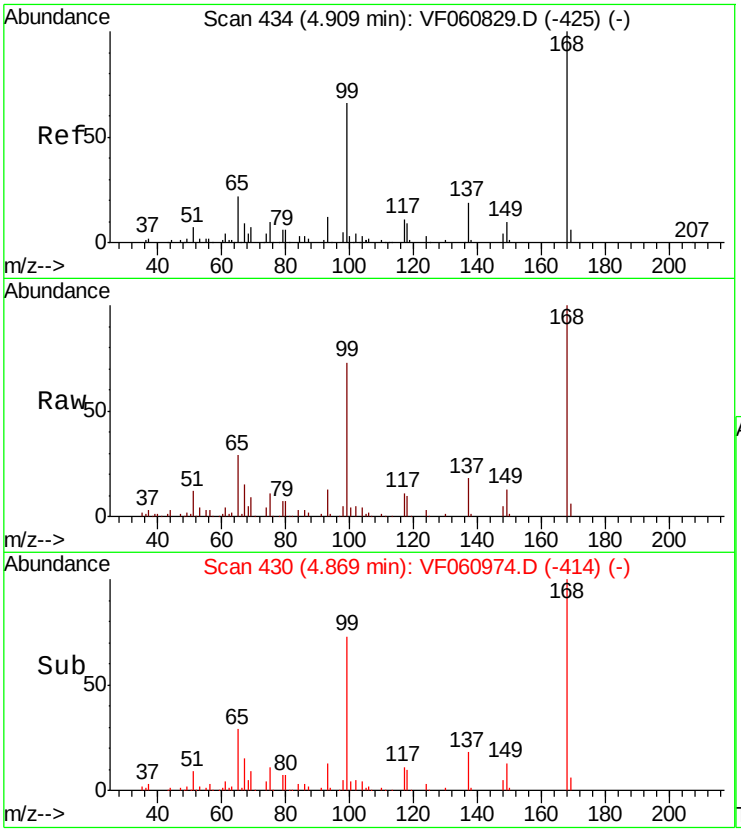
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121118\
Data File : VF060974.D
Acq On : 11 Dec 2018 14:08
Operator : VA/AP
Sample : VF1211SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Quant Time: Dec 12 06:26:11 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



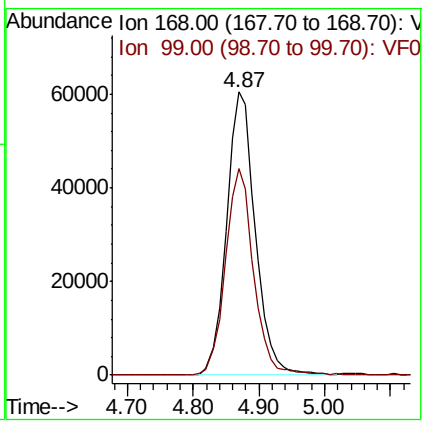


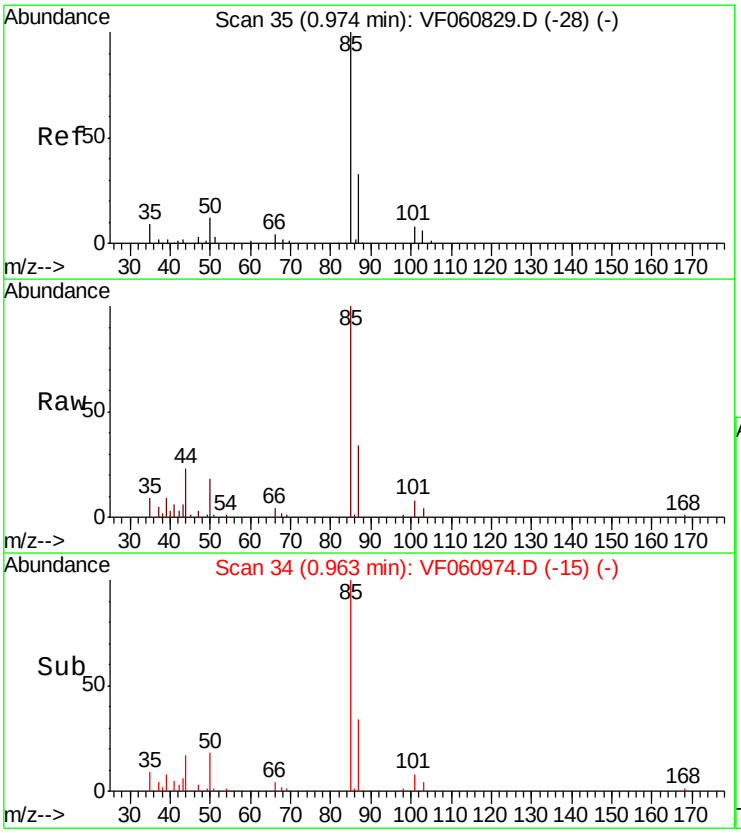
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.04 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Tgt Ion:168 Resp: 185321

Ion	Ratio	Lower	Upper
168	100		
99	73.2	52.6	79.0

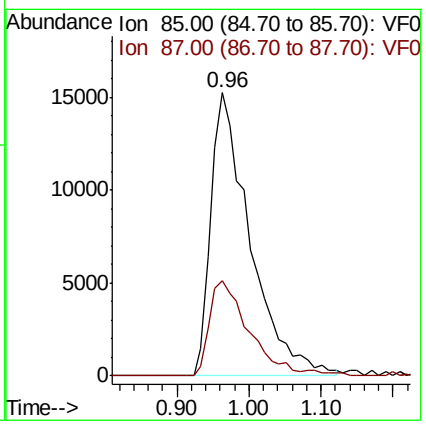


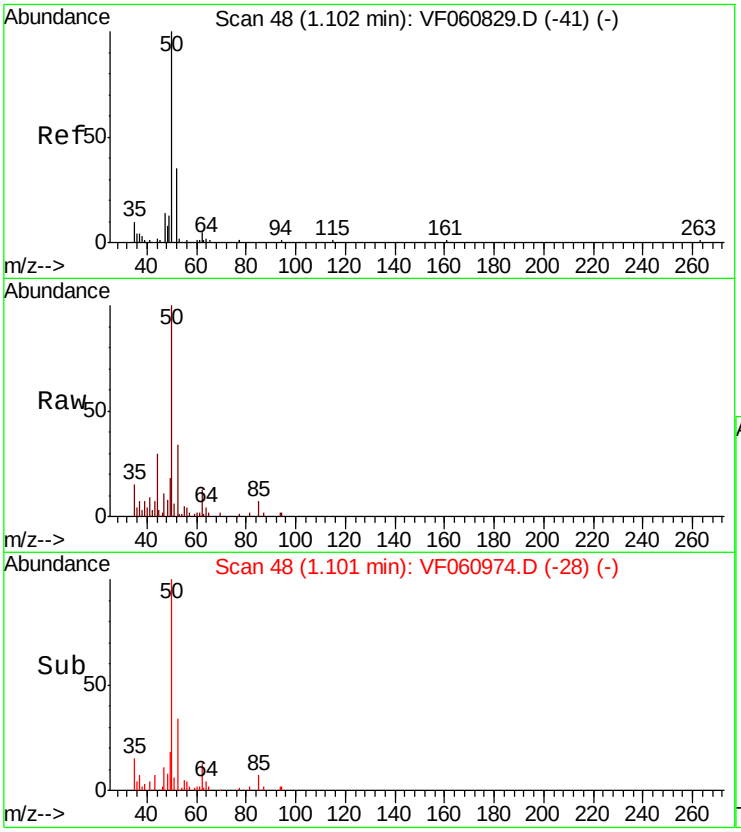


#2
Dichlorodifluoromethane
Concen: 20.783 ug/l
RT: 0.96 min Scan# 34
Delta R.T. -0.01 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 85 Resp: 57588

Ion	Ratio	Lower	Upper
85	100		
87	33.8	16.7	50.0



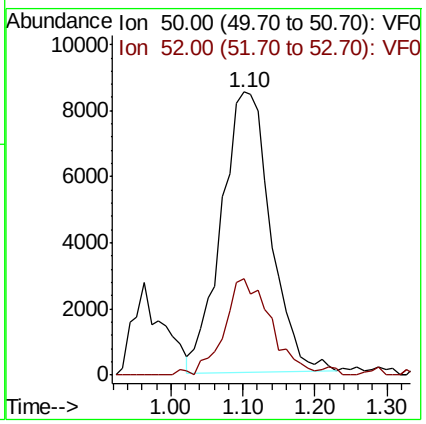


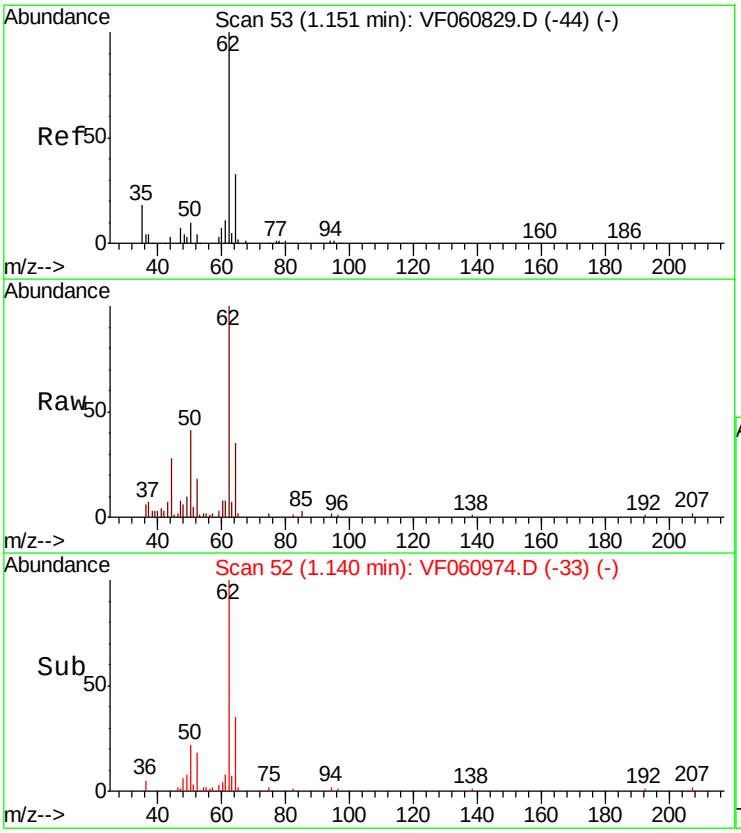
#3
Chloromethane
Concen: 22.449 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Tgt Ion: 50 Resp: 40477

Ion	Ratio	Lower	Upper
50	100		
52	34.0	27.0	40.4

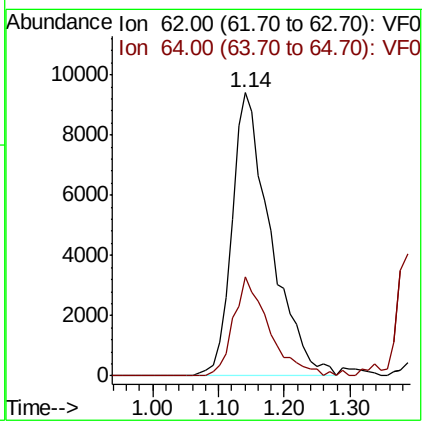


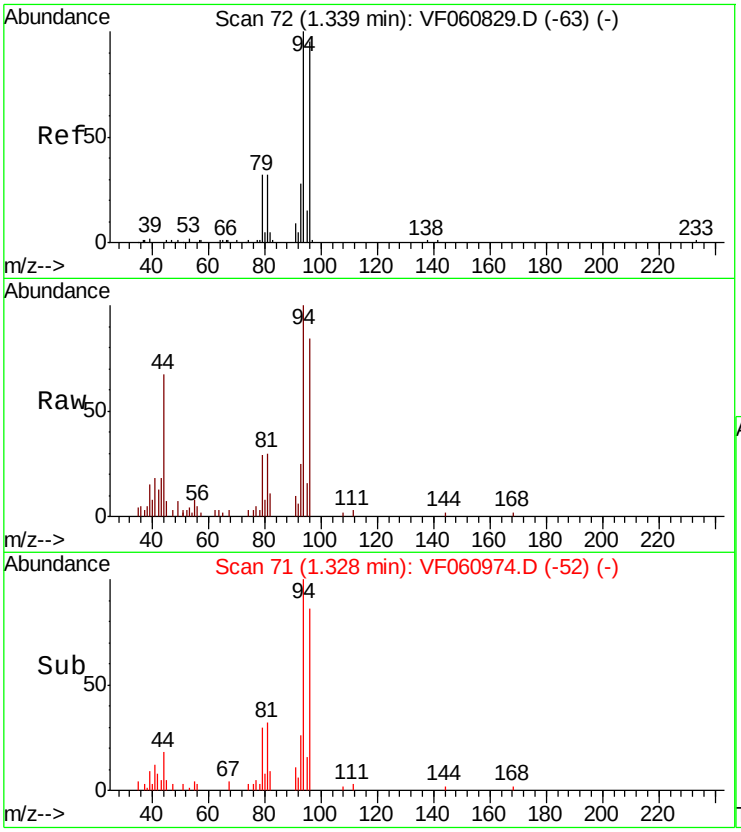


#4
Vinyl Chloride
Concen: 23.065 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 62 Resp: 38792

Ion	Ratio	Lower	Upper
62	100		
64	35.0	26.4	39.6



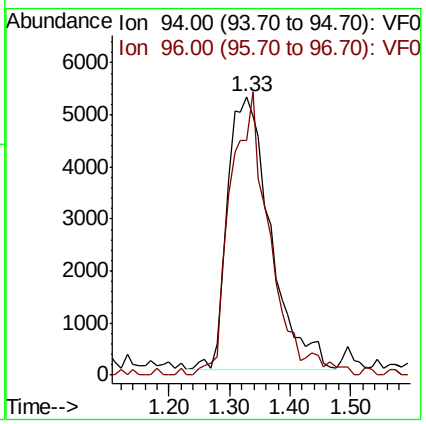


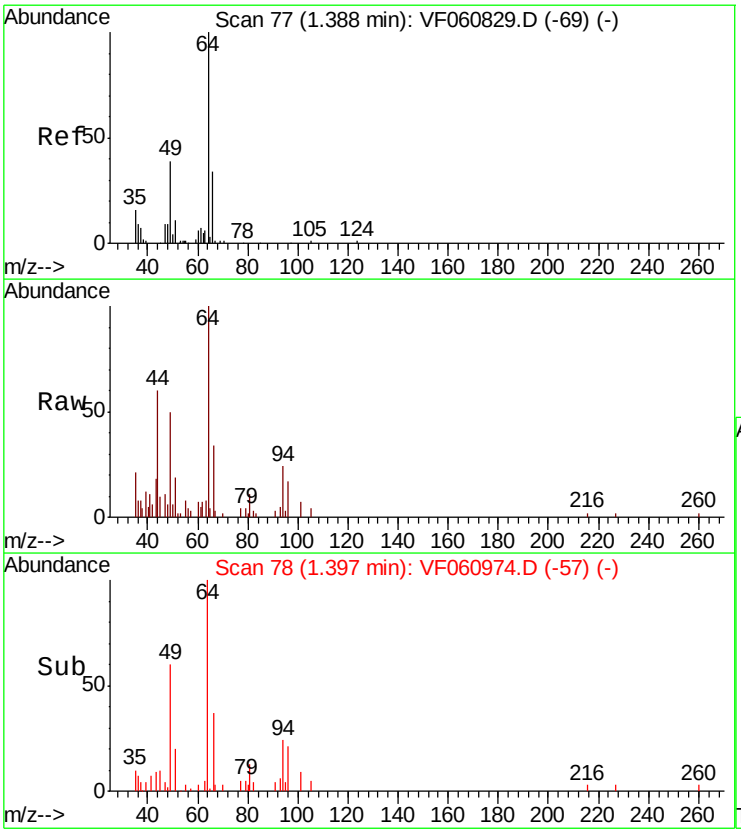
#5
Bromomethane
Concen: 21.832 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.01 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Tgt Ion: 94 Resp: 25892

Ion	Ratio	Lower	Upper
94	100		
96	84.2	75.9	113.9

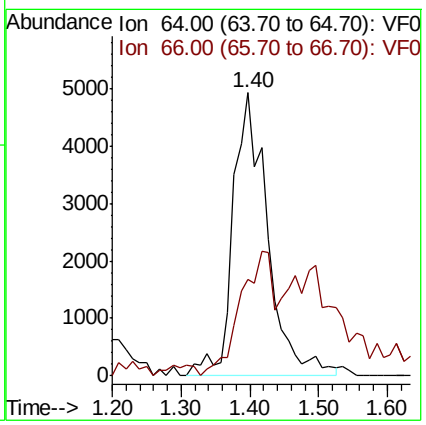


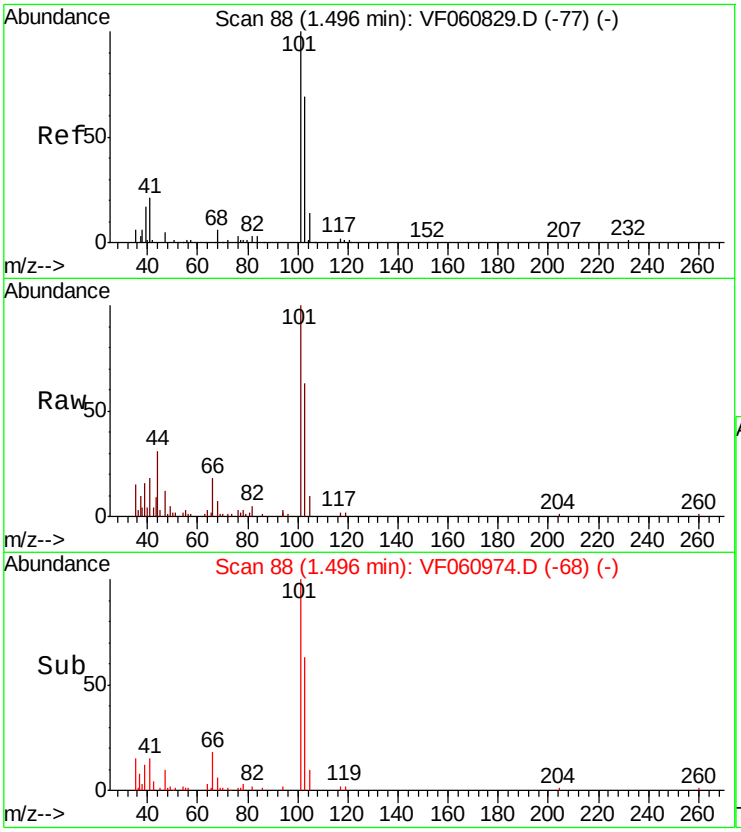


#6
Chloroethane
Concen: 23.687 ug/l
RT: 1.40 min Scan# 78
Delta R.T. 0.01 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 64 Resp: 17221

Ion	Ratio	Lower	Upper
64	100		
66	34.2	28.1	42.1



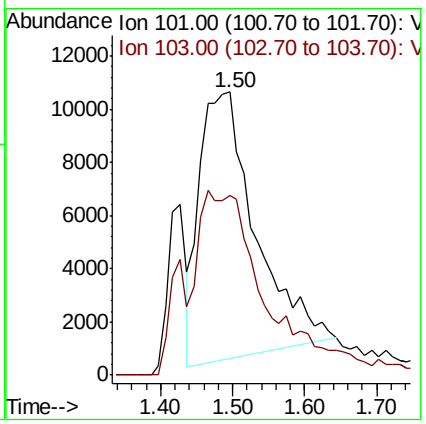


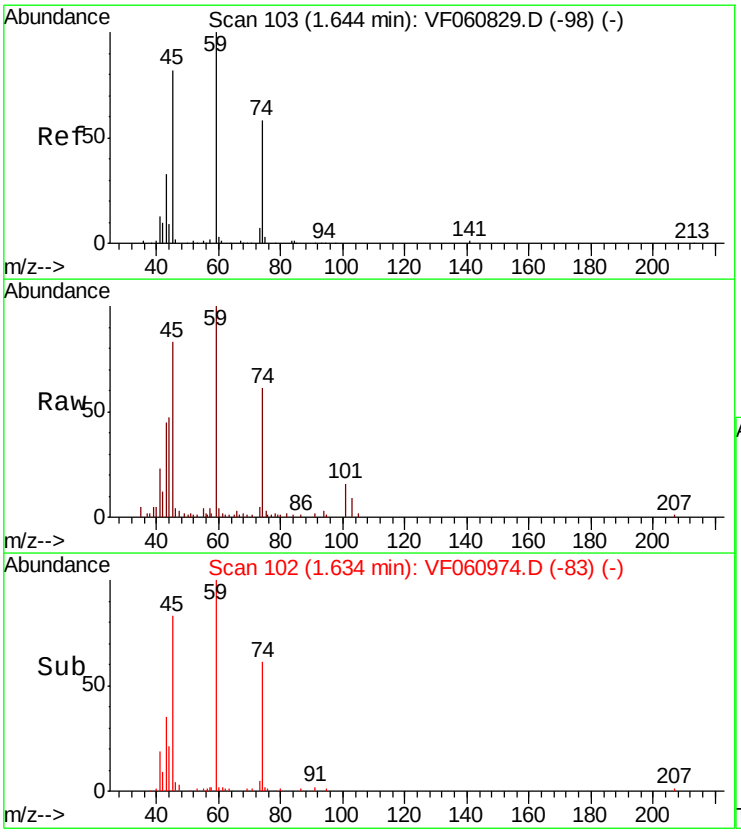
#7
Trichlorofluoromethane
Concen: 15.166 ug/l
RT: 1.50 min Scan# 88
Delta R.T. -0.00 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Tgt Ion:101 Resp: 54730

Ion	Ratio	Lower	Upper
101	100		
103	63.3	55.4	83.0

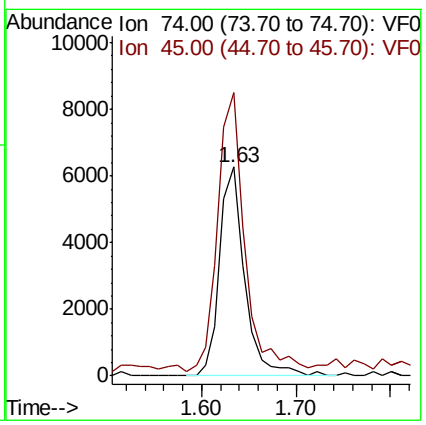


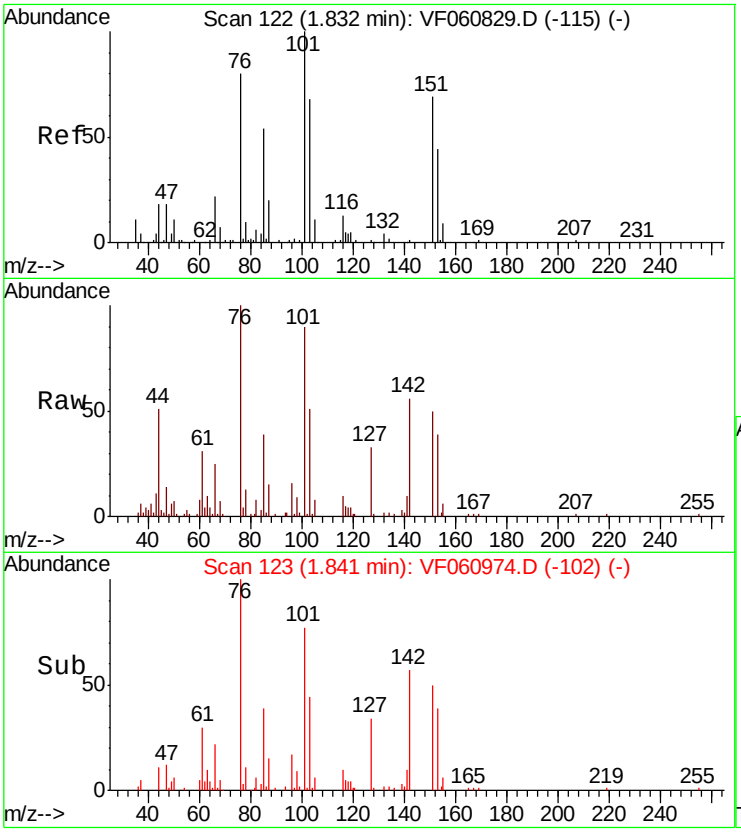


#8
Diethyl Ether
Concen: 22.316 ug/l
RT: 1.63 min Scan# 102
Delta R.T. -0.01 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 74 Resp: 11580

Ion	Ratio	Lower	Upper
74	100		
45	135.7	71.0	212.8



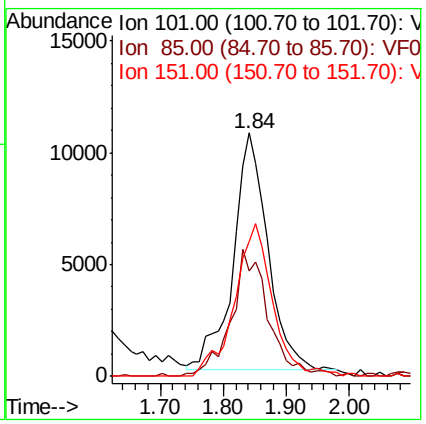


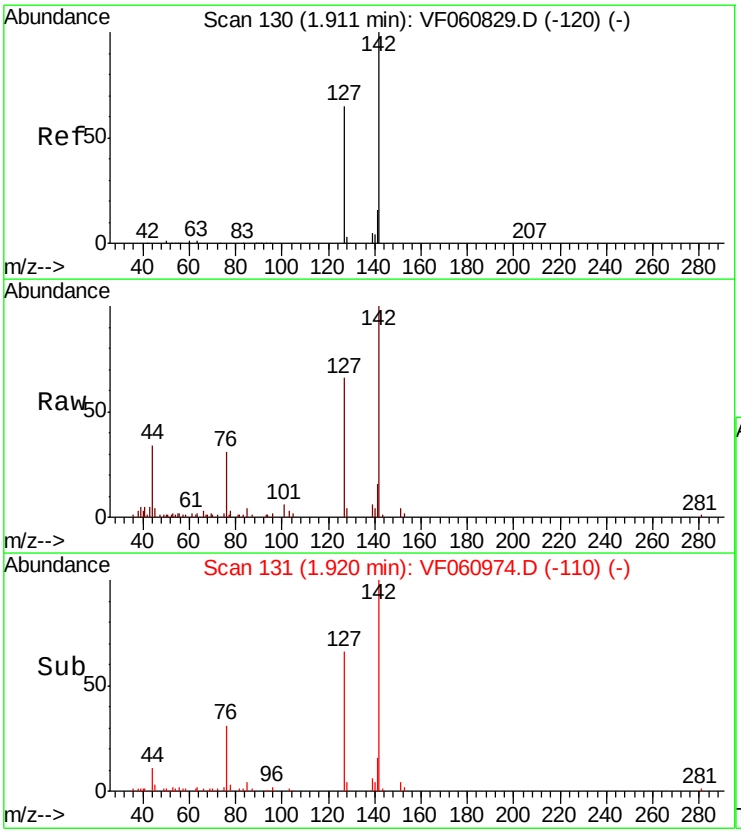
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.190 ug/l
RT: 1.84 min Scan# 123
Delta R.T. 0.01 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Tgt Ion:101 Resp: 40482

Ion	Ratio	Lower	Upper
101	100		
85	43.1	42.8	64.2
151	55.4	54.4	81.6

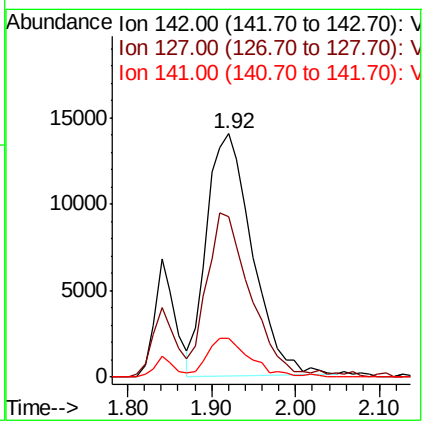


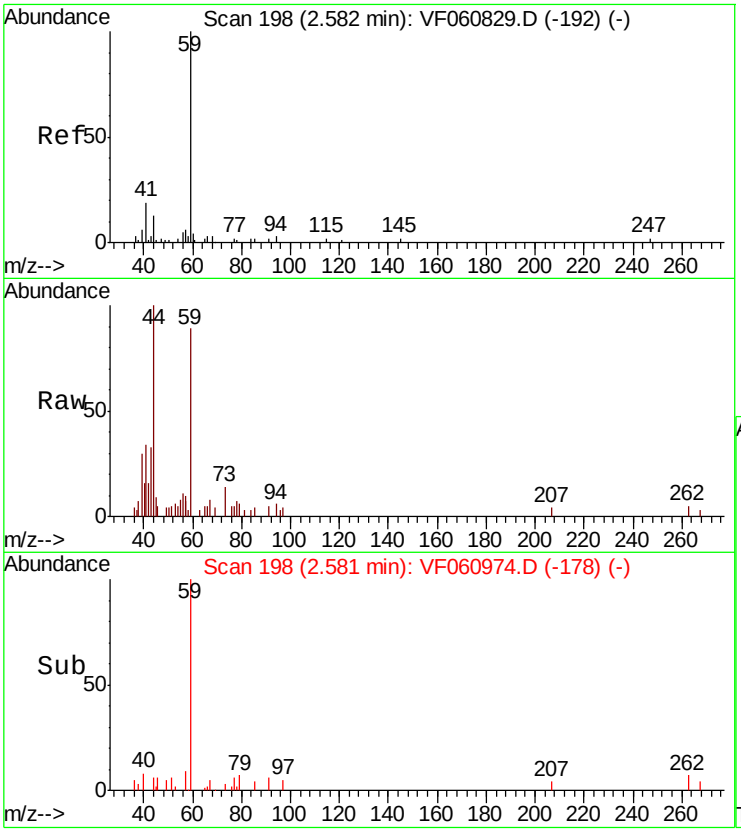


#10
Methyl Iodide
Concen: 19.062 ug/l
RT: 1.92 min Scan# 131
Delta R.T. 0.01 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion:142 Resp: 52859

Ion	Ratio	Lower	Upper
142	100		
127	65.6	51.9	77.9
141	16.1	12.7	19.1



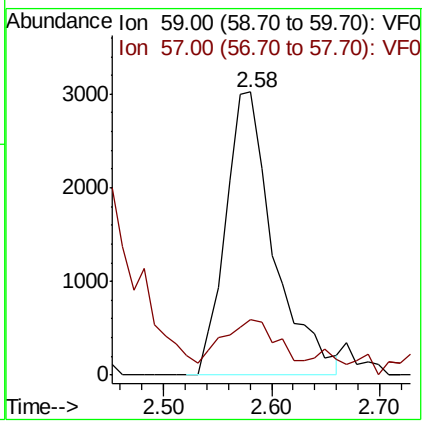


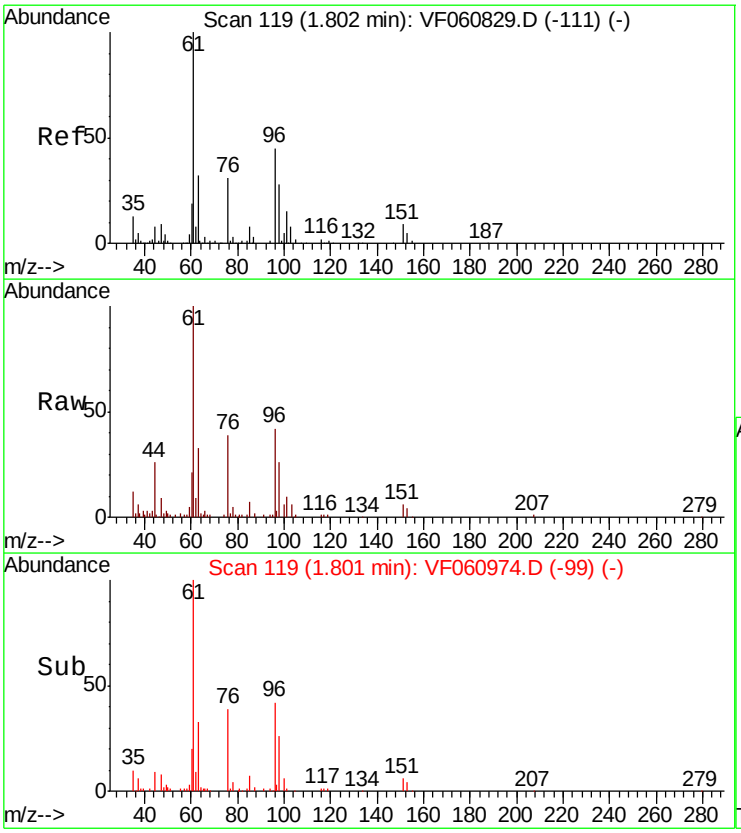
#11
Tert butyl alcohol
Concen: 105.182 ug/l
RT: 2.58 min Scan# 198
Delta R.T. -0.00 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion: 59 Resp: 9413

Ion	Ratio	Lower	Upper
59	100		
57	19.7	12.7	19.1#

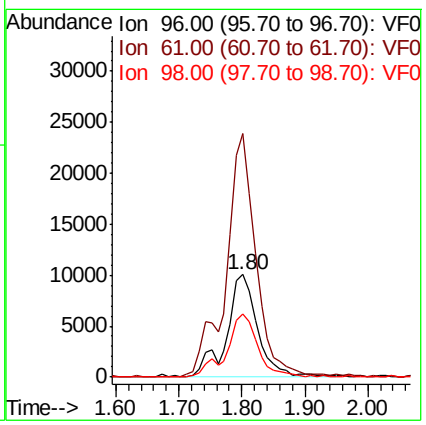


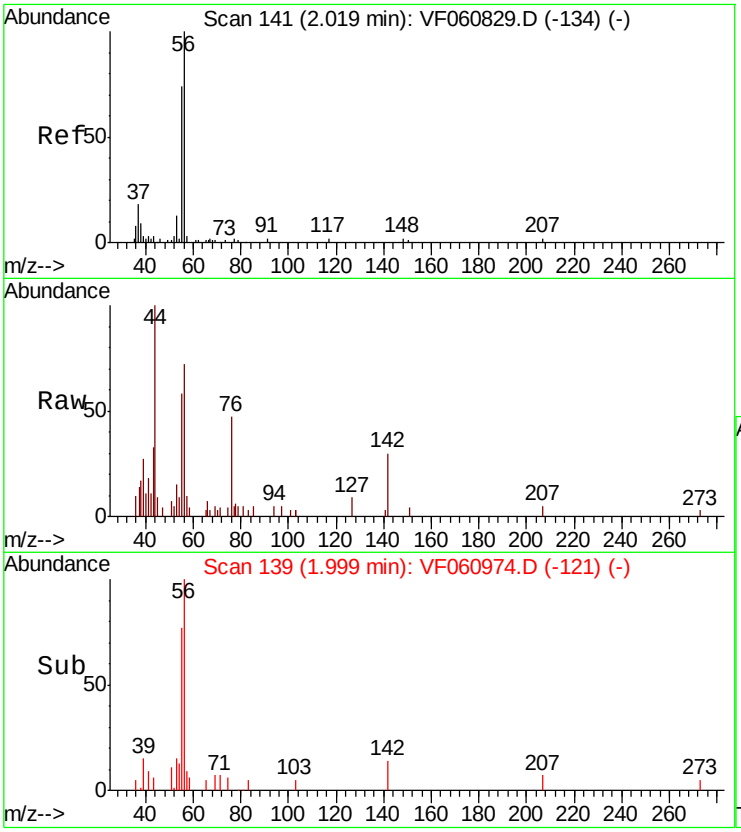


#12
1,1-Dichloroethene
Concen: 23.504 ug/l
RT: 1.80 min Scan# 119
Delta R.T. -0.00 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 96 Resp: 34489

Ion	Ratio	Lower	Upper
96	100		
61	237.4	177.3	265.9
98	62.2	49.6	74.4



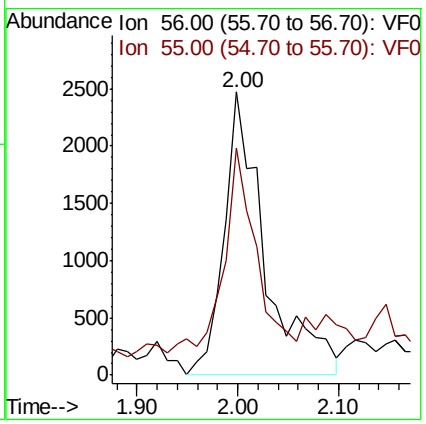


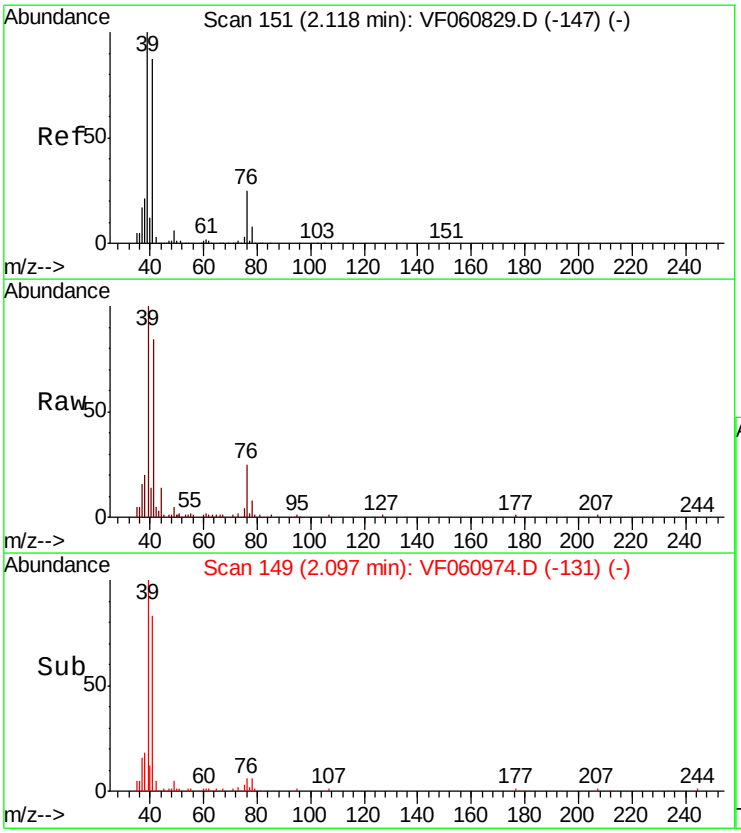
#13
Acrolein
Concen: 82.662 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion: 56 Resp: 7009

Ion	Ratio	Lower	Upper
56	100		
55	80.4	61.2	91.8

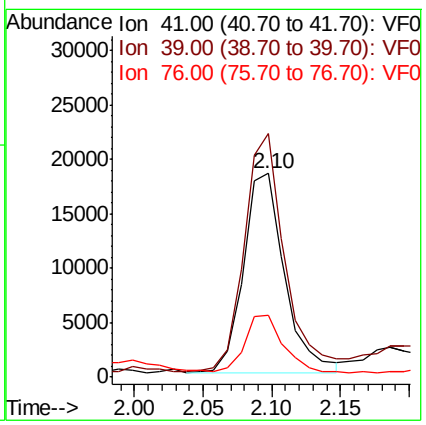


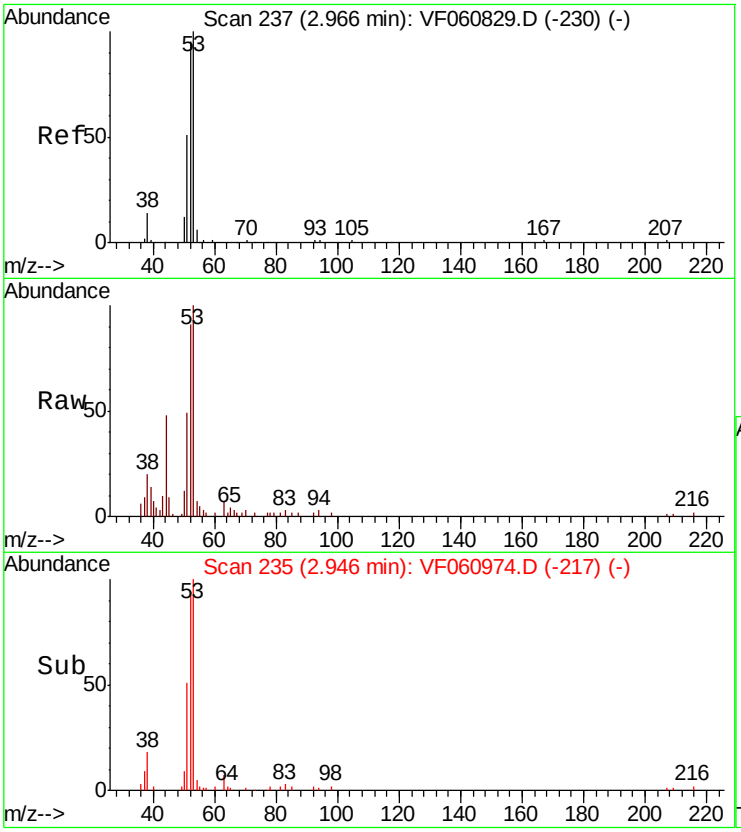


#14
Allyl chloride
Concen: 21.156 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 41 Resp: 38694

Ion	Ratio	Lower	Upper
41	100		
39	119.7	91.7	137.5
76	30.5	23.5	35.3



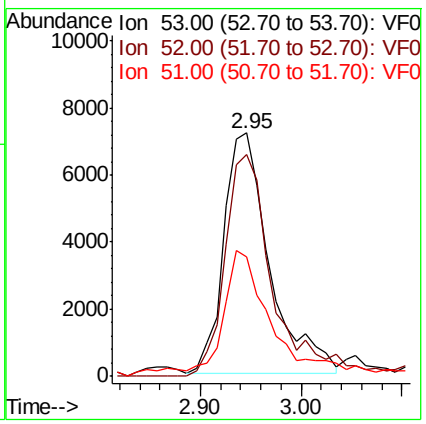


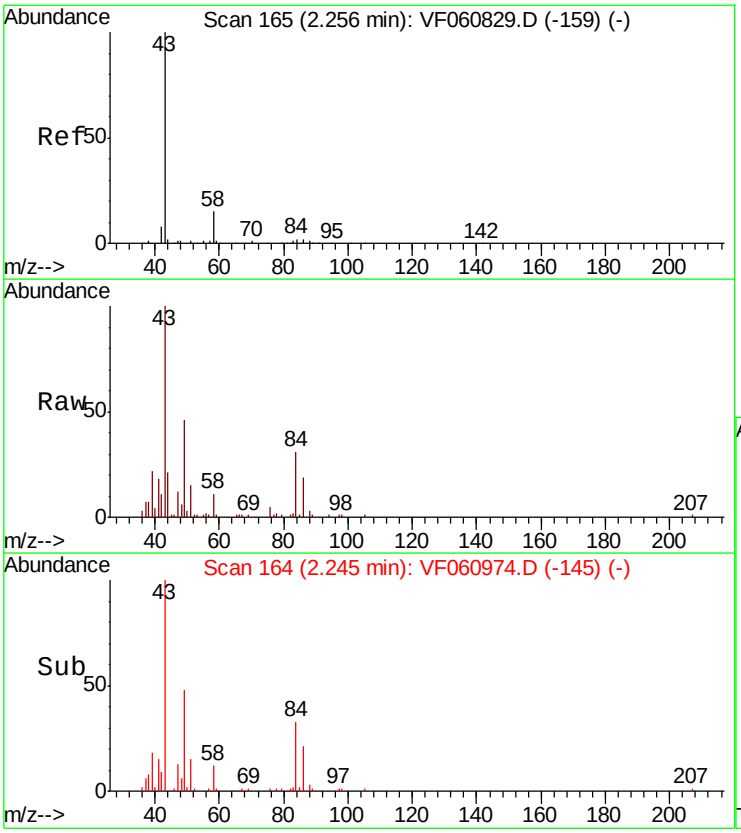
#15
Acrylonitrile
Concen: 112.762 ug/l
RT: 2.95 min Scan# 235
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Tgt Ion: 53 Resp: 22624

Ion	Ratio	Lower	Upper
53	100		
52	91.0	76.5	114.7
51	49.2	40.7	61.1

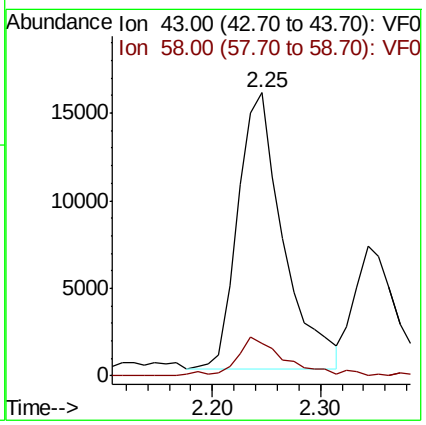


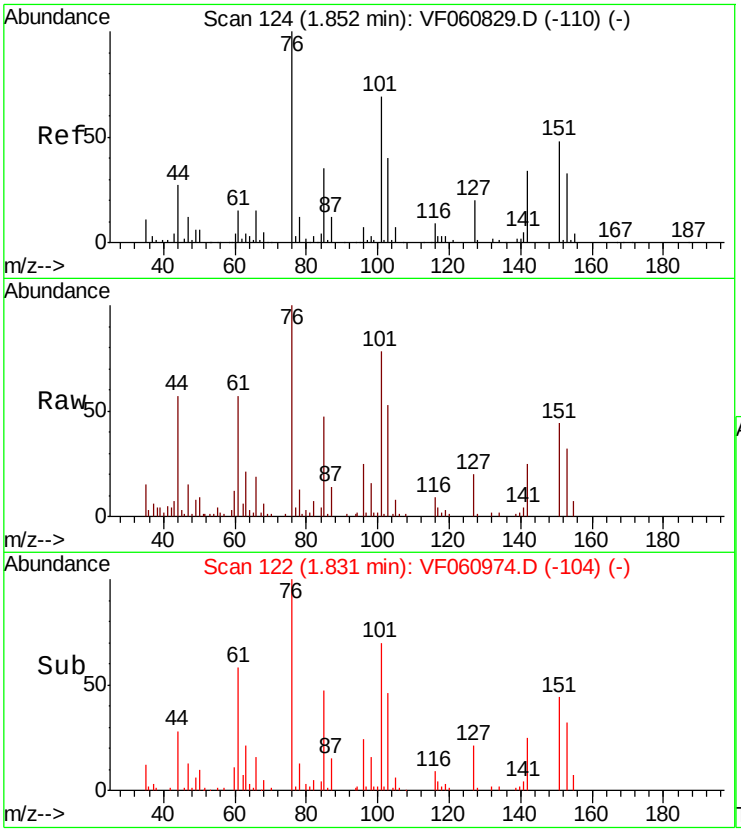


#16
Acetone
Concen: 113.703 ug/l
RT: 2.25 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 43 Resp: 45775

Ion	Ratio	Lower	Upper
43	100		
58	11.5	11.4	17.2



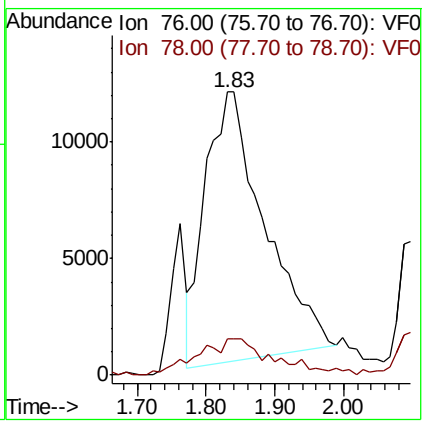


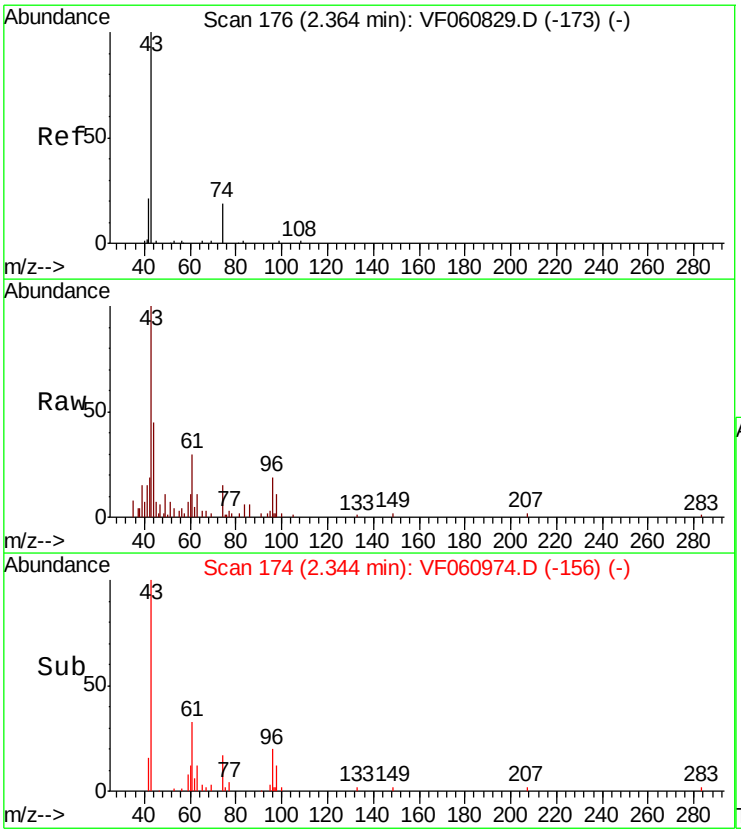
#17
Carbon Disulfide
Concen: 17.649 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion: 76 Resp: 69440

Ion	Ratio	Lower	Upper
76	100		
78	12.8	10.2	15.2

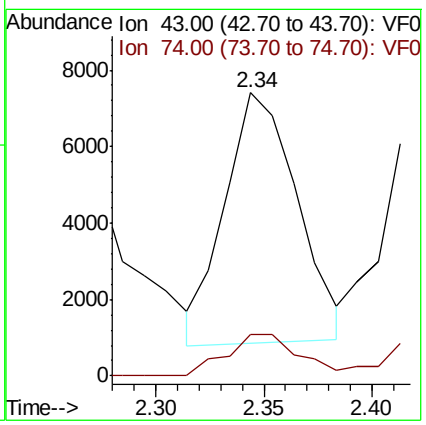


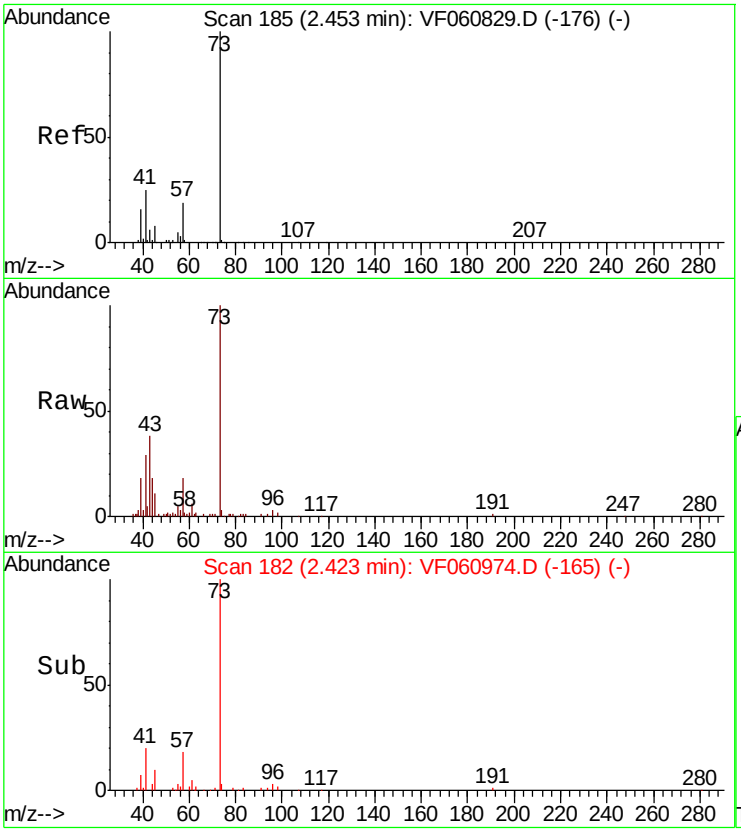


#18
Methyl Acetate
Concen: 21.721 ug/l
RT: 2.34 min Scan# 174
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 43 Resp: 15301

Ion	Ratio	Lower	Upper
43	100		
74	14.9	13.3	19.9



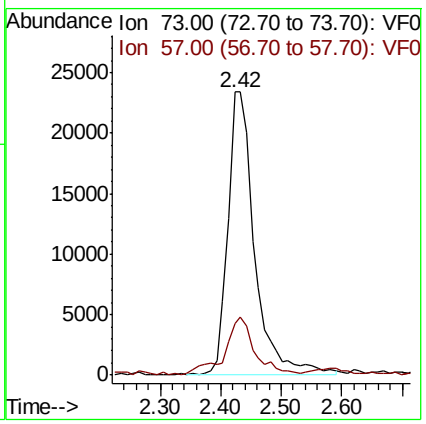


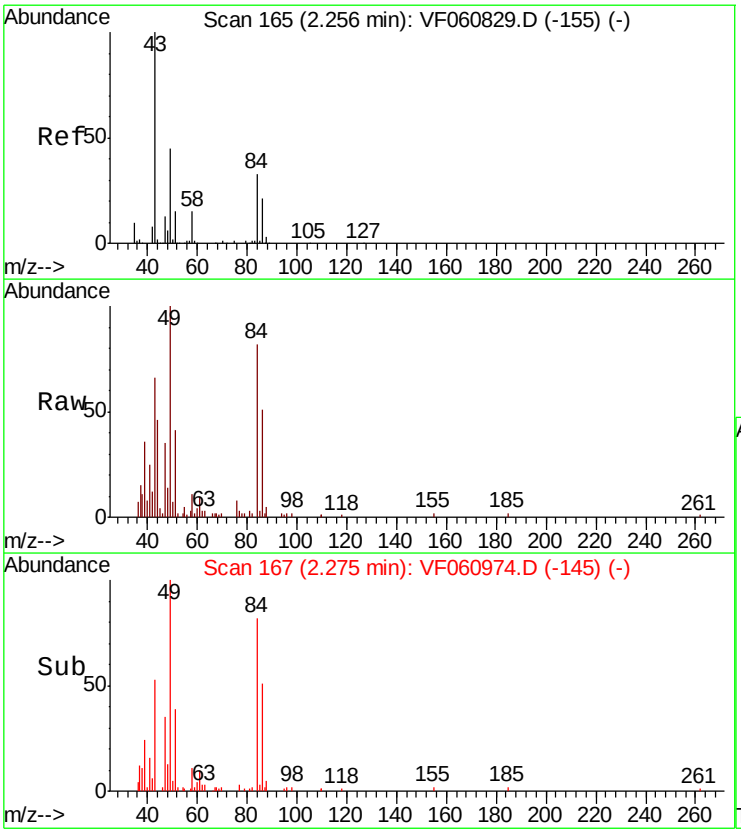
#19
Methyl tert-butyl Ether
Concen: 21.784 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion: 73 Resp: 71997

Ion	Ratio	Lower	Upper
73	100		
57	18.4	15.3	22.9

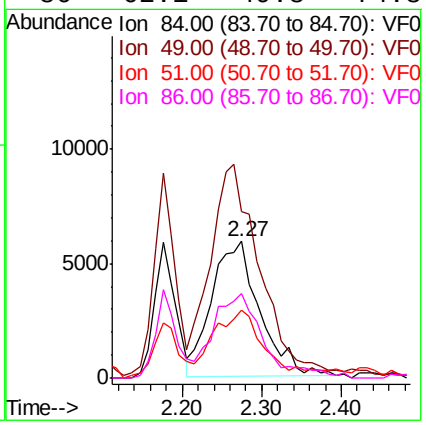


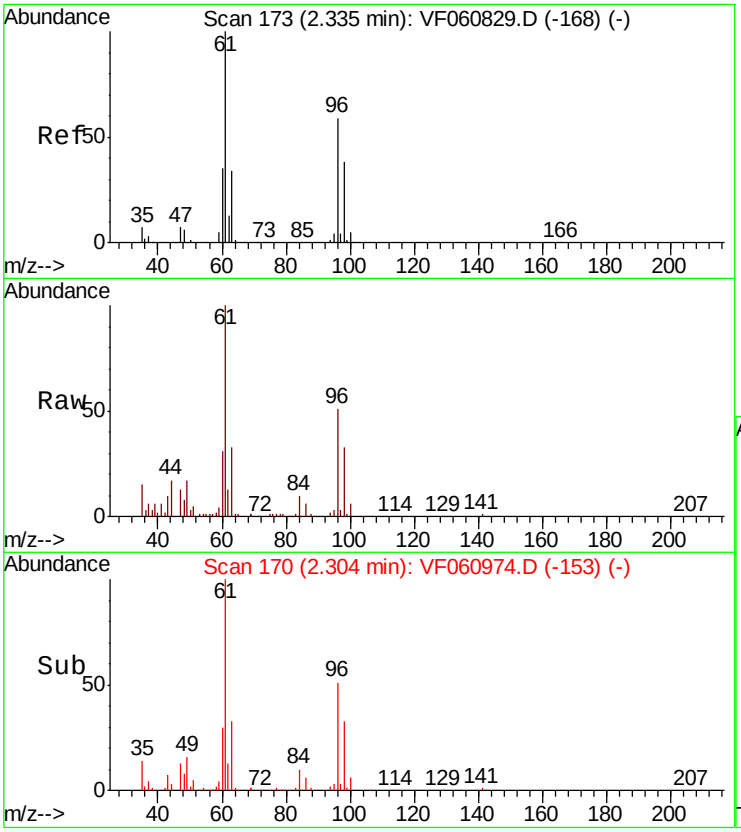


#20
Methylene Chloride
Concen: 16.905 ug/l
RT: 2.27 min Scan# 167
Delta R.T. 0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 84 Resp: 24967

Ion	Ratio	Lower	Upper
84	100		
49	122.0	111.3	166.9
51	49.4	38.0	57.0
86	62.1	49.8	74.8



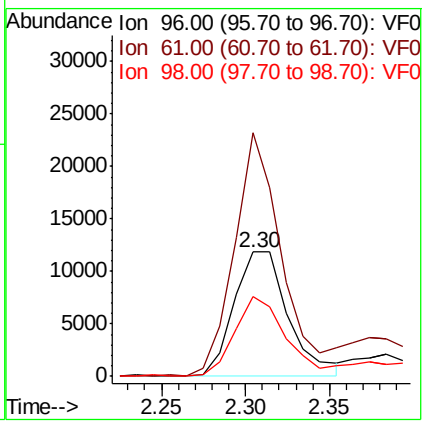


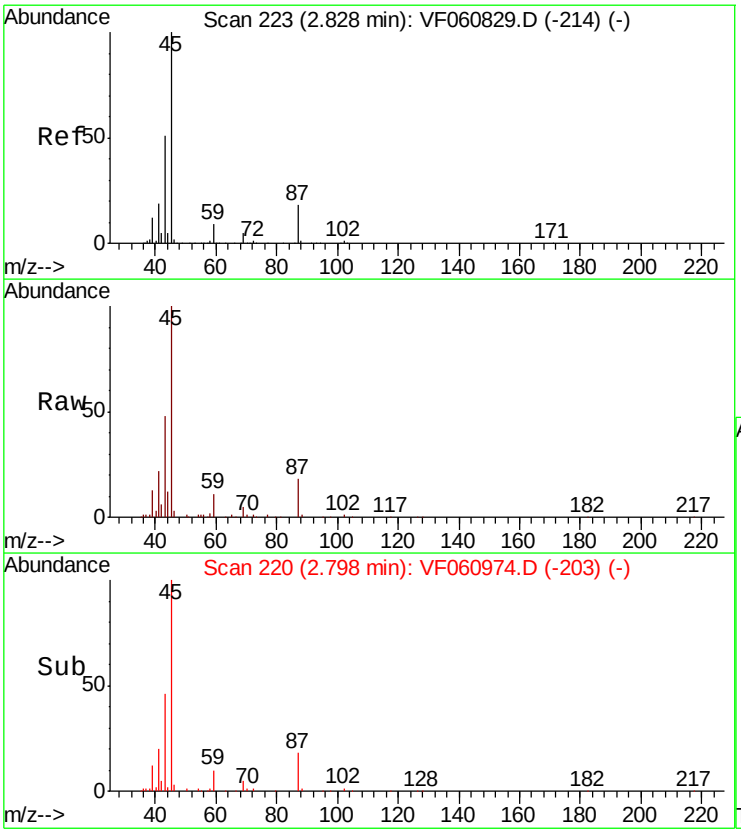
#21
trans-1,2-Dichloroethene
Concen: 18.941 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion: 96 Resp: 26796

Ion	Ratio	Lower	Upper
96	100		
61	195.6	134.5	201.7
98	63.9	51.6	77.4

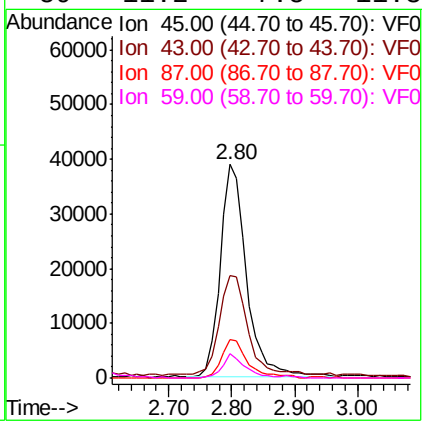


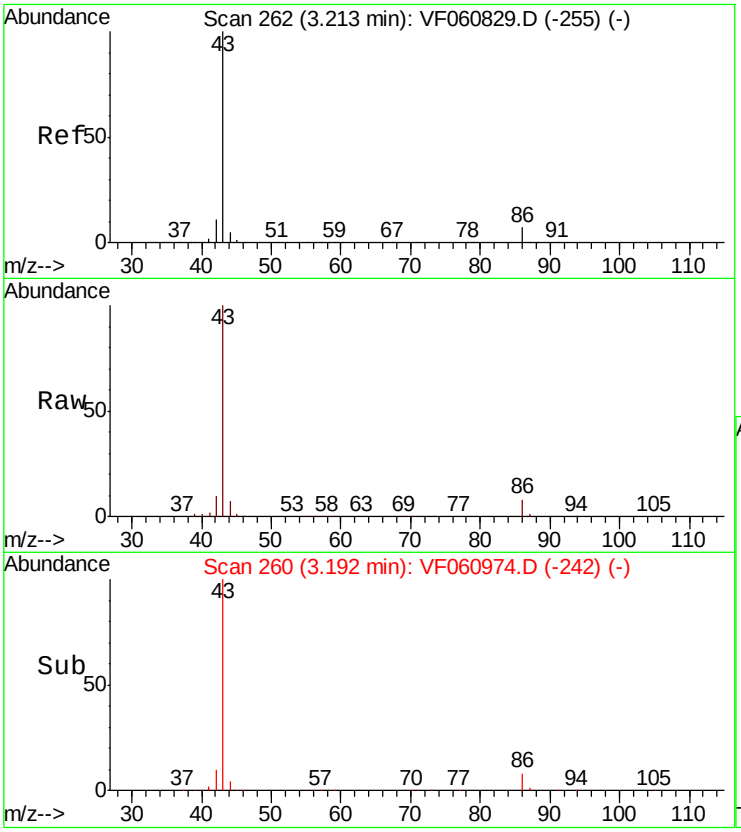


#22
Diisopropyl ether
Concen: 22.692 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 45 Resp: 112971

Ion	Ratio	Lower	Upper
45	100		
43	47.7	41.0	61.6
87	17.8	14.6	22.0
59	11.2	7.5	11.3



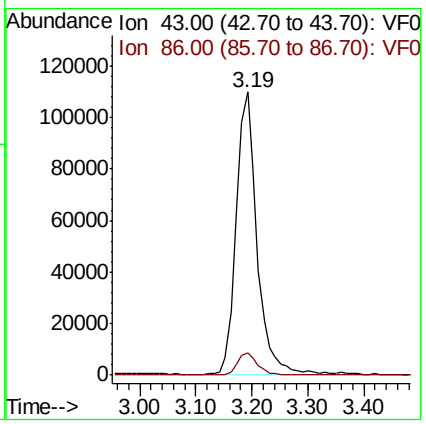


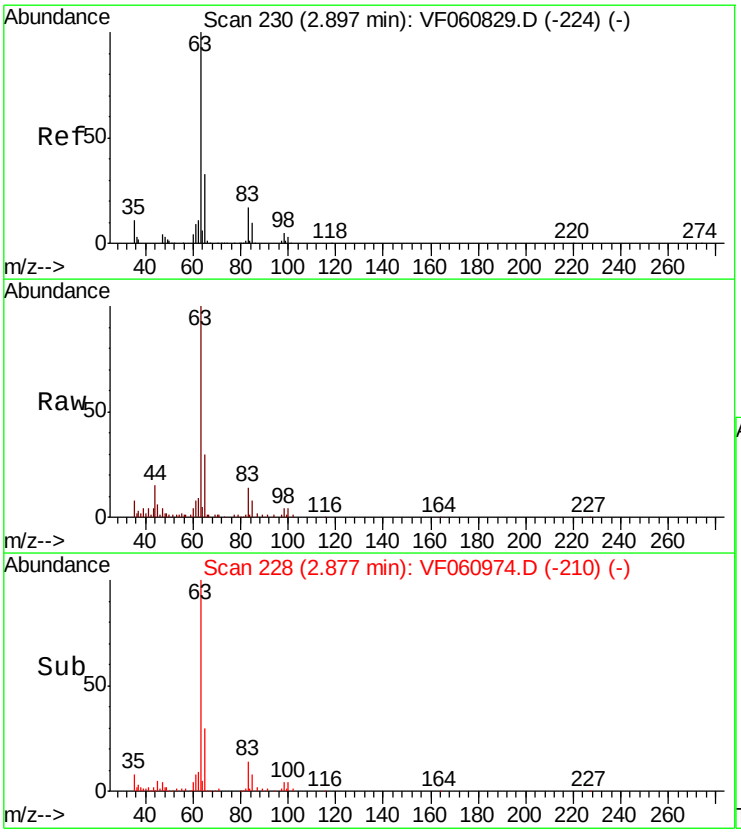
#23
Vinyl Acetate
Concen: 124.404 ug/l
RT: 3.19 min Scan# 260
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion: 43 Resp: 283105

Ion	Ratio	Lower	Upper
43	100		
86	7.9	5.4	8.0

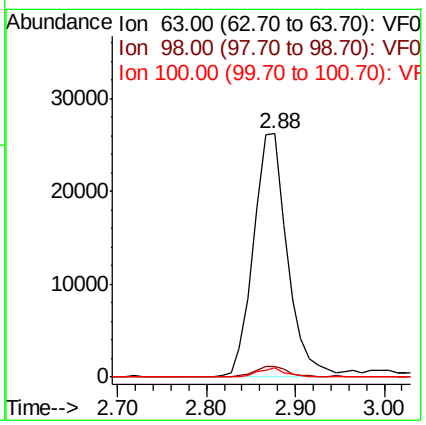


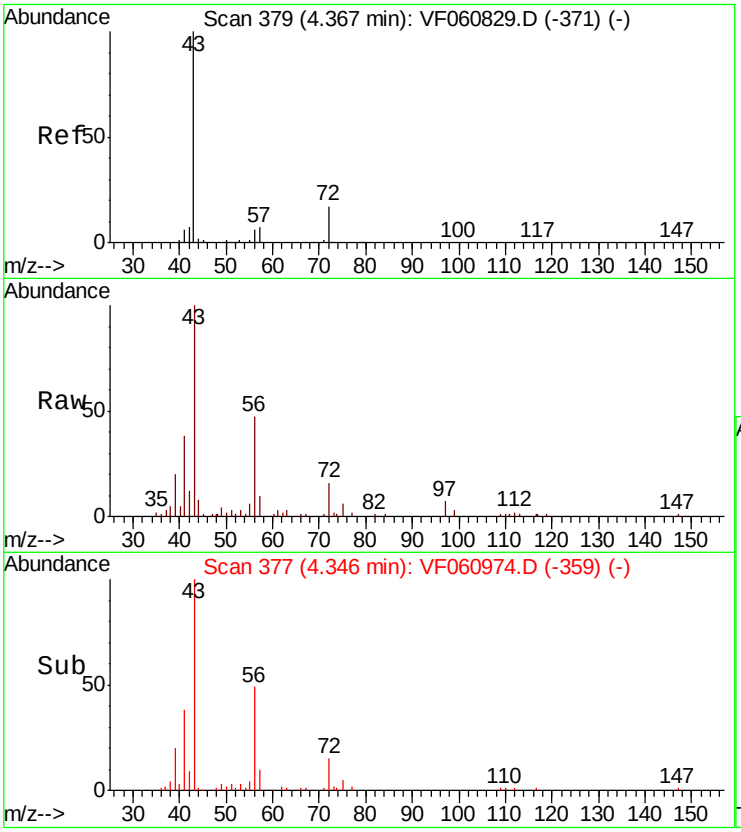


#24
1,1-Dichloroethane
Concen: 23.325 ug/l
RT: 2.88 min Scan# 228
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 63 Resp: 69087

Ion	Ratio	Lower	Upper
63	100		
98	4.3	2.7	8.1
100	3.9	1.5	4.5



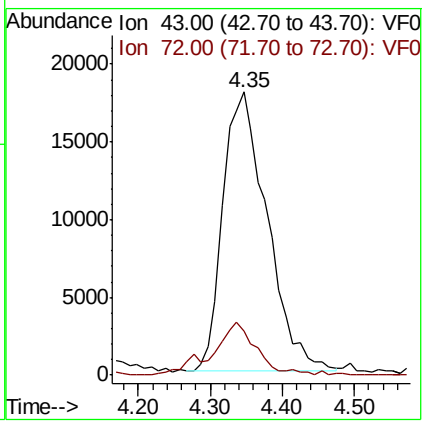


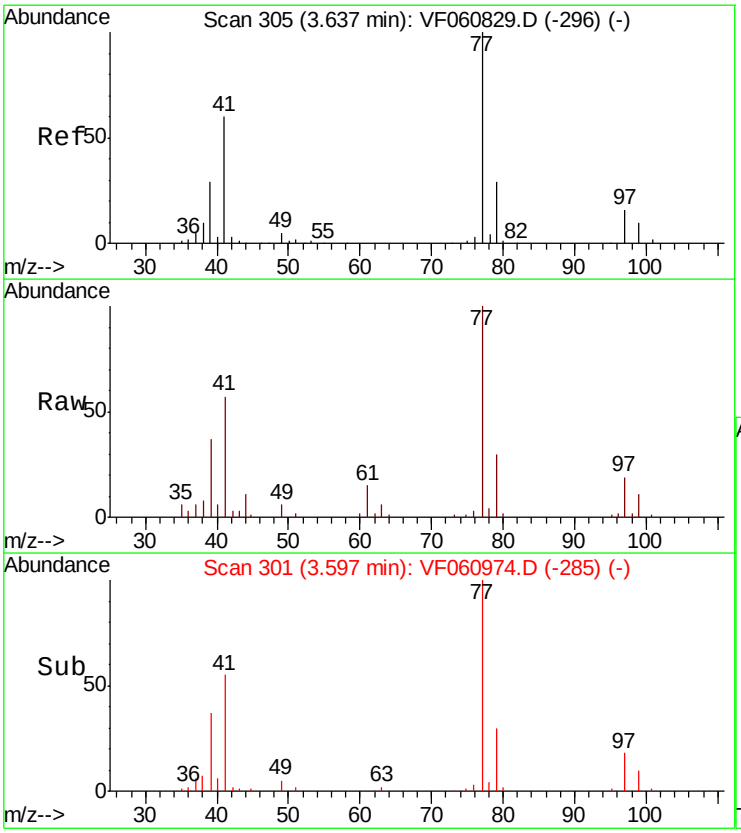
#25
2-Butanone
Concen: 109.687 ug/l
RT: 4.35 min Scan# 377
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Tgt Ion: 43 Resp: 76378

Ion	Ratio	Lower	Upper
43	100		
72	15.7	15.4	23.2

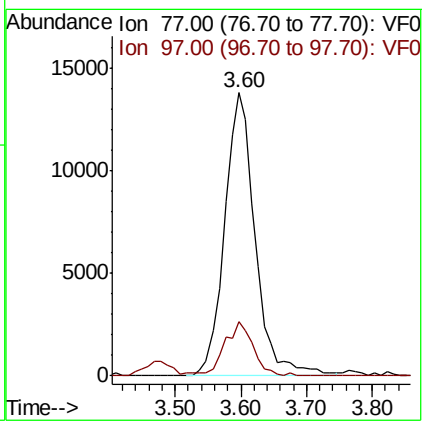


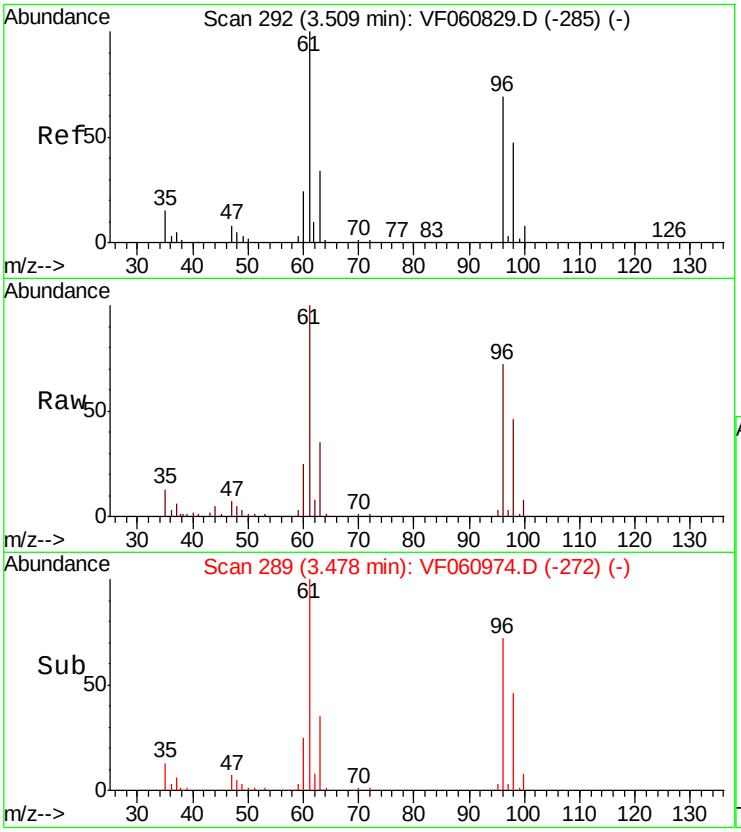


#26
2,2-Dichloropropane
Concen: 23.332 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.04 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 77 Resp: 44803

Ion	Ratio	Lower	Upper
77	100		
97	19.1	8.6	25.8



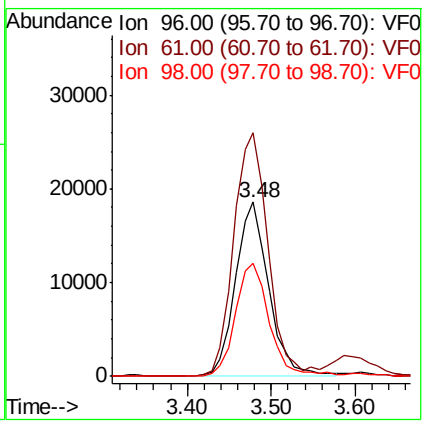


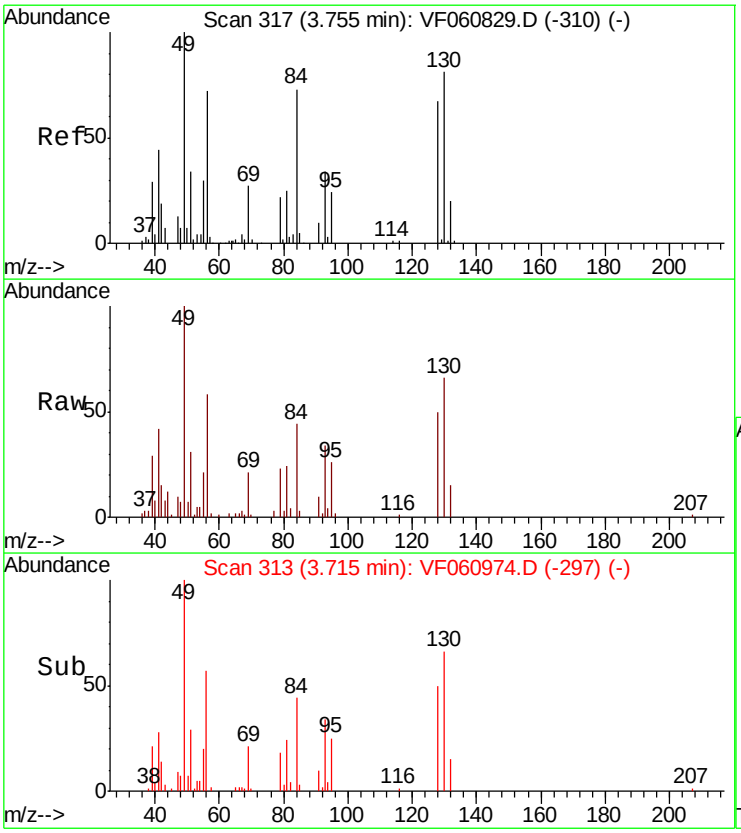
#27
cis-1,2-Dichloroethene
Concen: 22.264 ug/l
RT: 3.48 min Scan# 289
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Tgt Ion: 96 Resp: 51277

Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	290.6
98	64.5	0.0	137.8

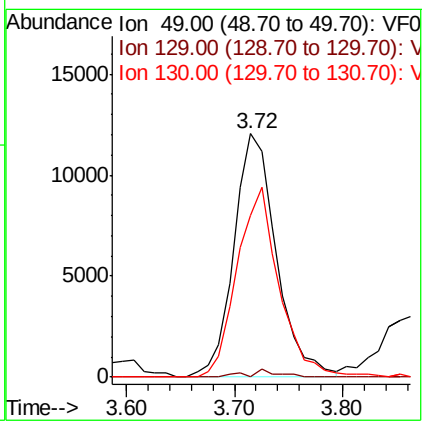


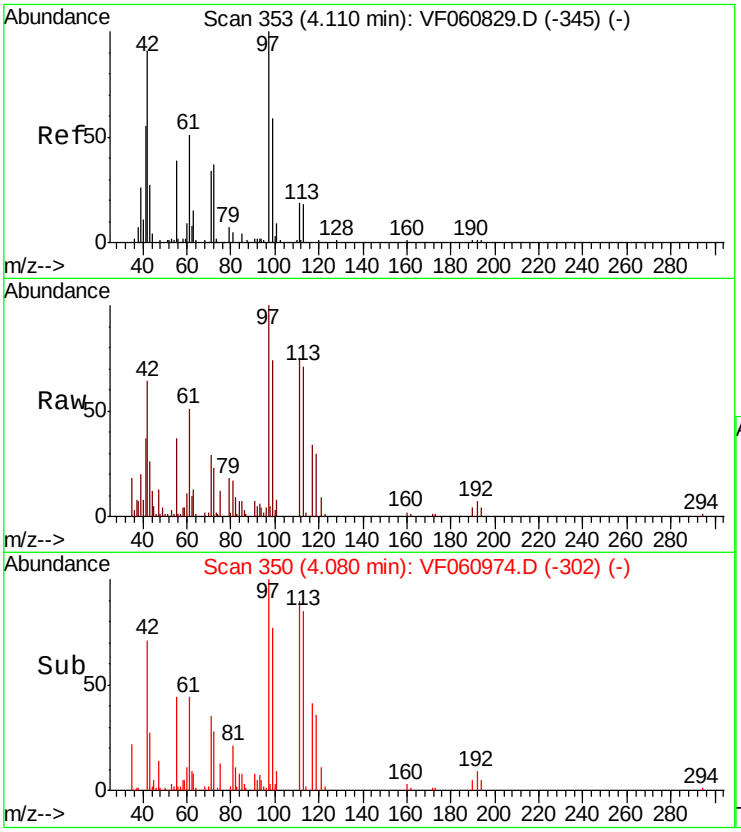


#28
Bromochloromethane
Concen: 23.146 ug/l
RT: 3.72 min Scan# 313
Delta R.T. -0.04 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 49 Resp: 32903

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	66.3	64.2	96.4



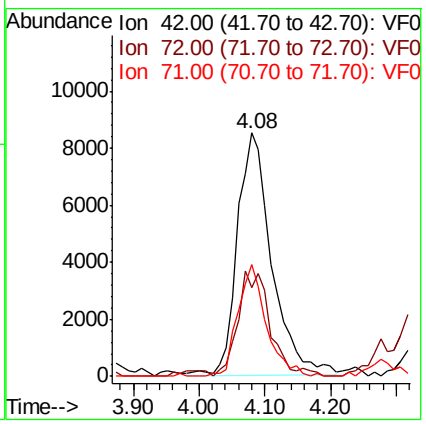


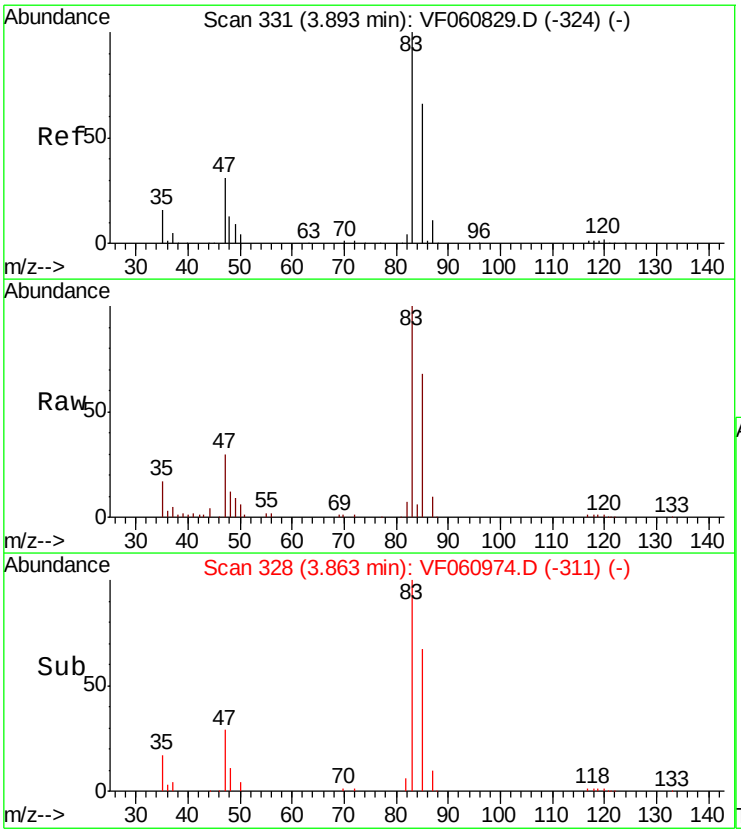
#29
Tetrahydrofuran
Concen: 105.982 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion: 42 Resp: 31282

Ion	Ratio	Lower	Upper
42	100		
72	39.4	31.9	47.9
71	38.3	28.7	43.1

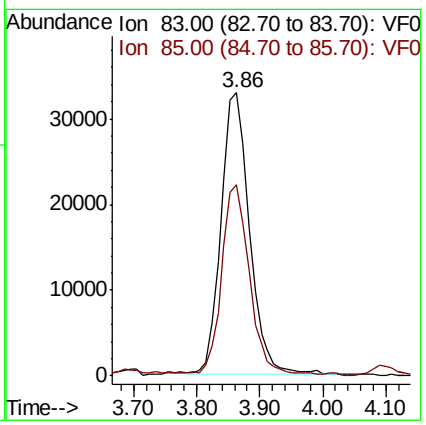


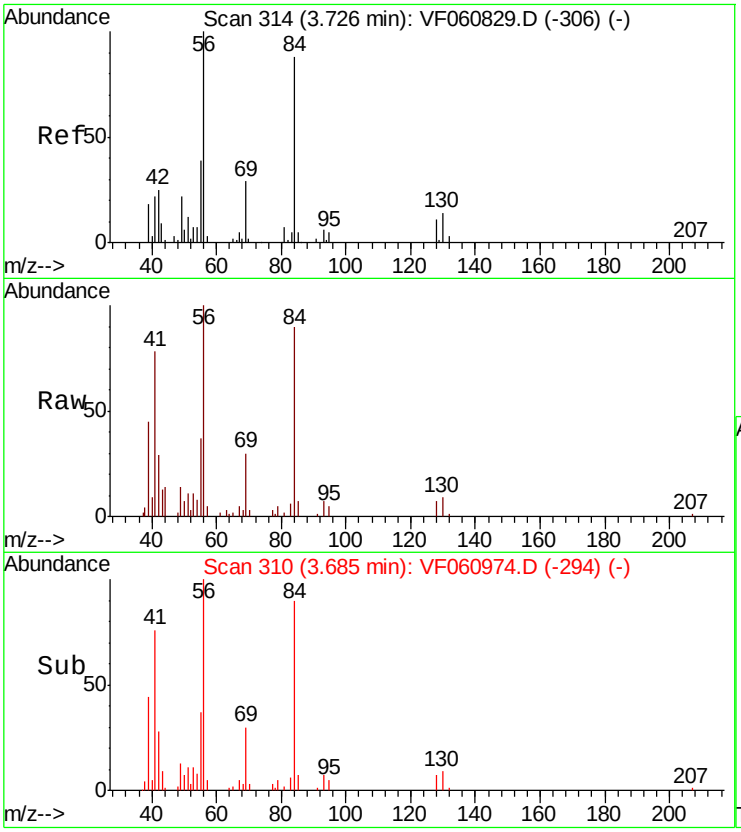


#30
Chloroform
Concen: 22.673 ug/l
RT: 3.86 min Scan# 328
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 83 Resp: 103358

Ion	Ratio	Lower	Upper
83	100		
85	67.7	53.4	80.2



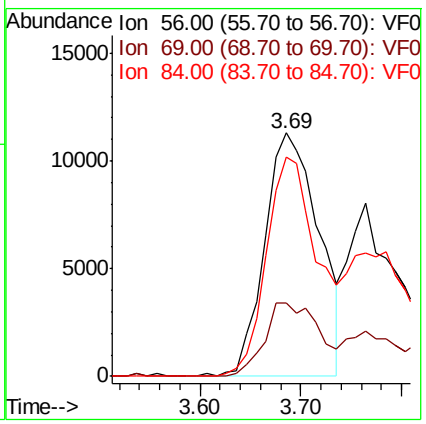


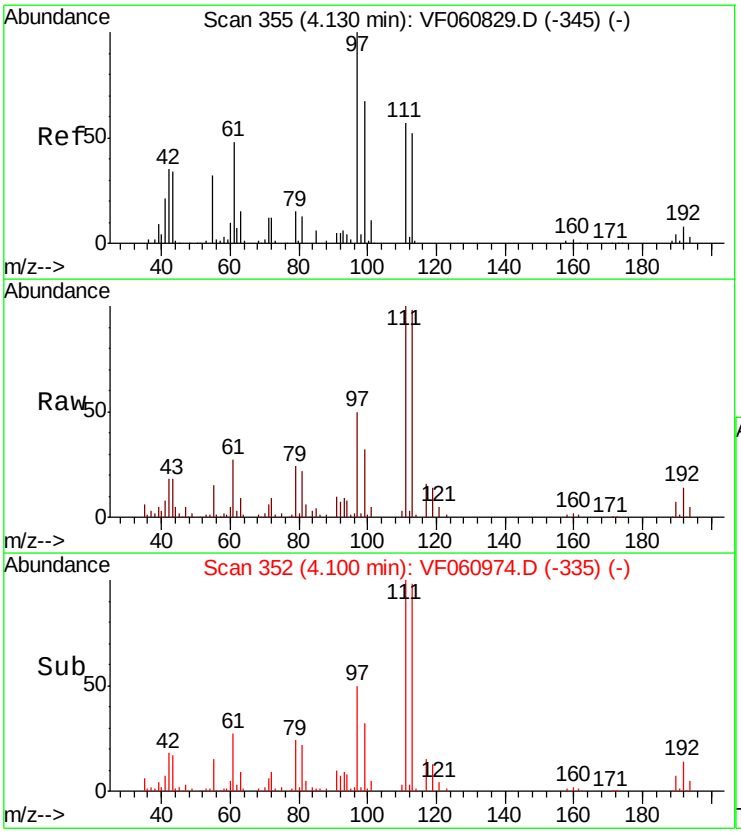
#31
Cyclohexane
Concen: 13.749 ug/l
RT: 3.69 min Scan# 310
Delta R.T. -0.04 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion: 56 Resp: 42263

Ion	Ratio	Lower	Upper
56	100		
69	30.2	23.0	34.4
84	90.1	70.4	105.6

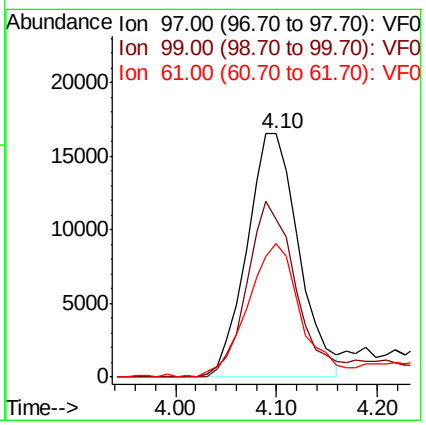


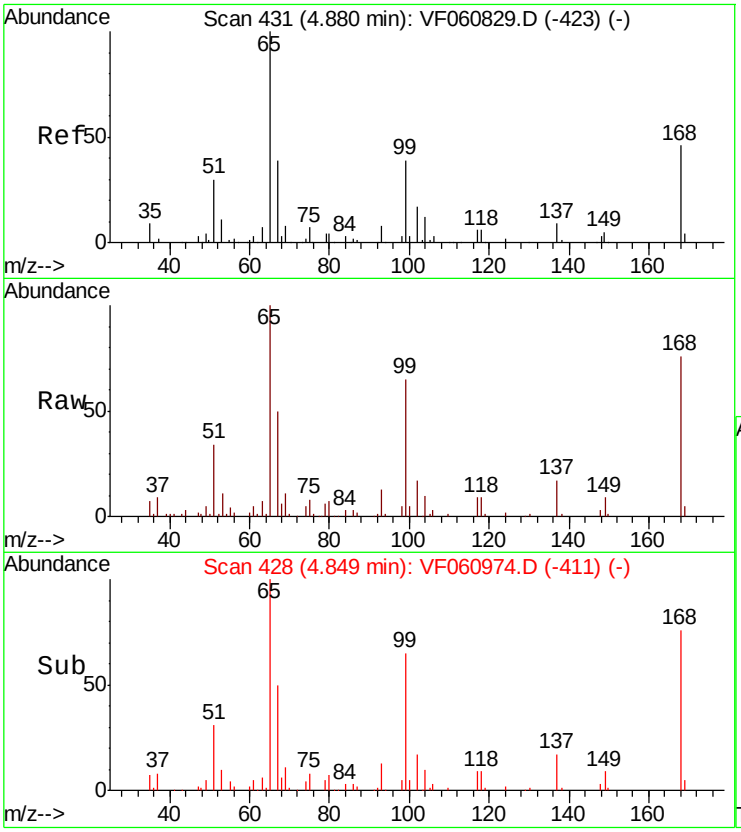


#32
1,1,1-Trichloroethane
Concen: 18.744 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 97 Resp: 59260

Ion	Ratio	Lower	Upper
97	100		
99	64.6	53.5	80.3
61	54.9	38.6	58.0



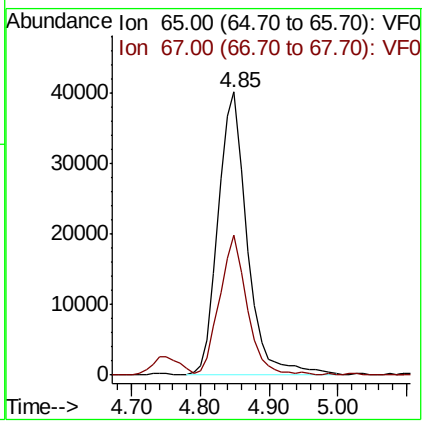


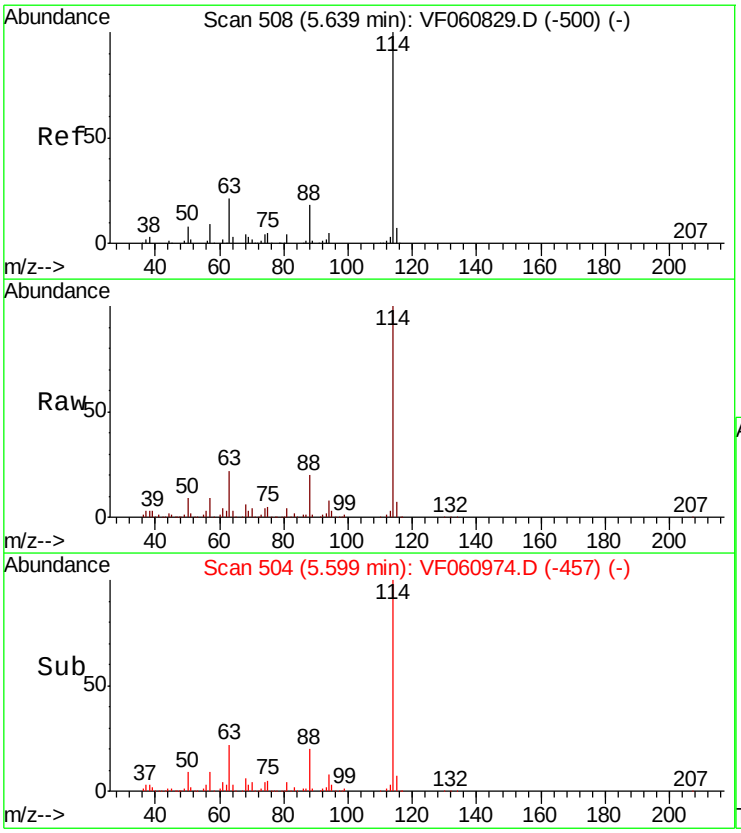
#33
1,2-Dichloroethane-d4
Concen: 54.009 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Tgt Ion: 65 Resp: 117909

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	96.4

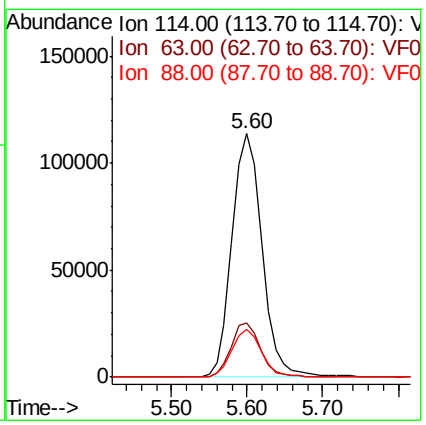


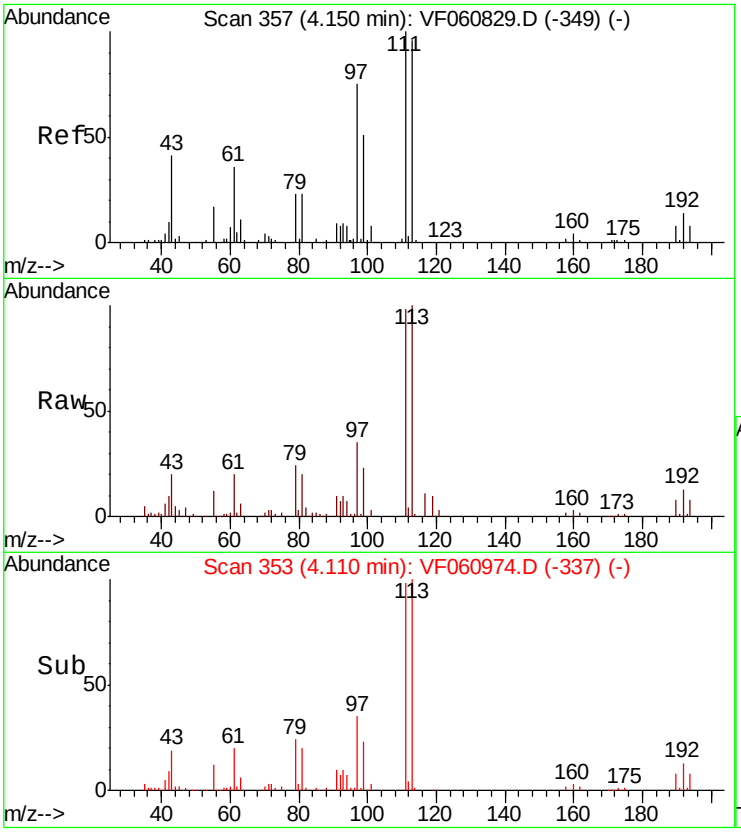


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.04 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion:114 Resp: 313769

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	41.6
88	19.8	0.0	36.6



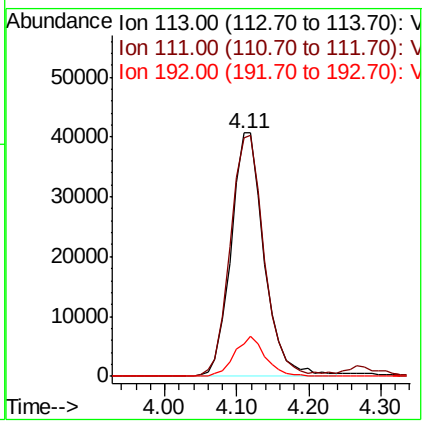


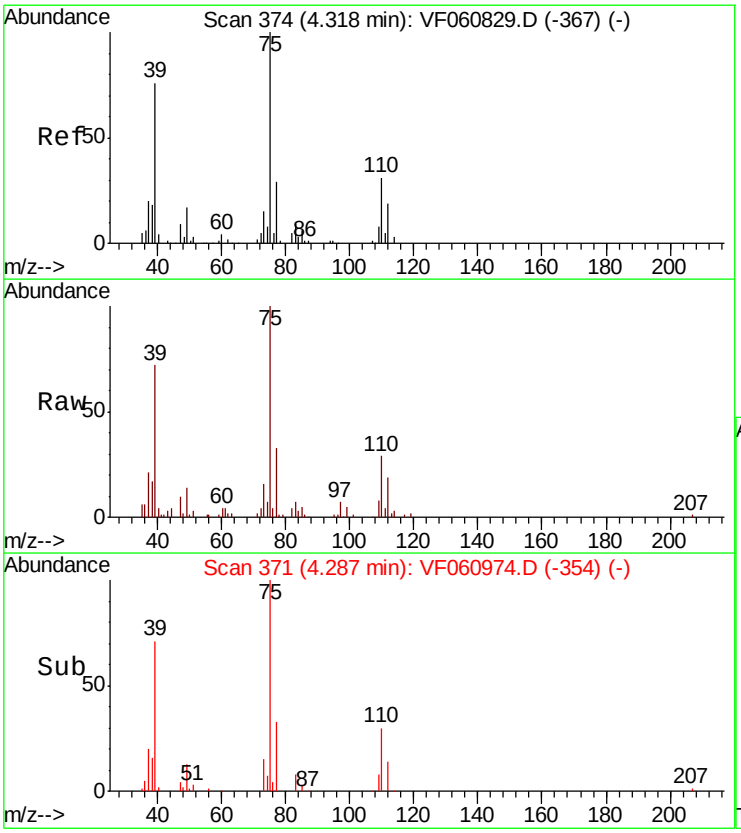
#35
Dibromofluoromethane
Concen: 52.312 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.04 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Tgt Ion:113 Resp: 130215

Ion	Ratio	Lower	Upper
113	100		
111	98.2	83.0	124.6
192	13.2	12.3	18.5

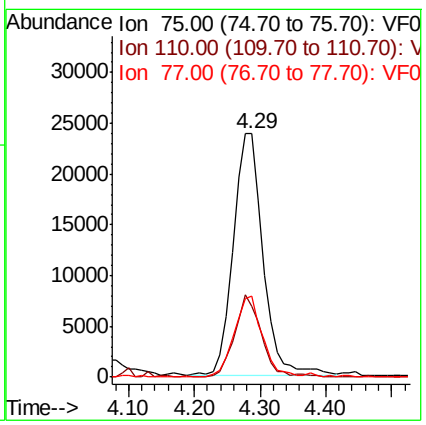


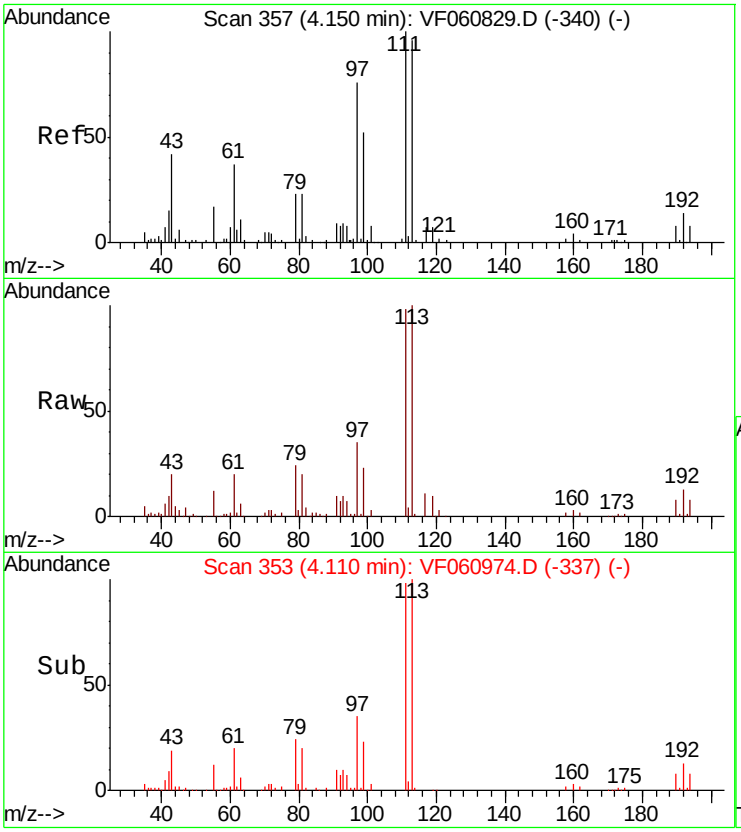


#36
1,1-Dichloropropene
Concen: 21.642 ug/l
RT: 4.29 min Scan# 371
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 75 Resp: 75319

Ion	Ratio	Lower	Upper
75	100		
110	29.2	15.6	46.8
77	33.1	23.4	35.0



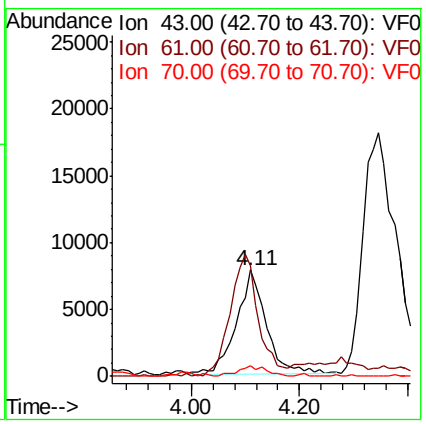


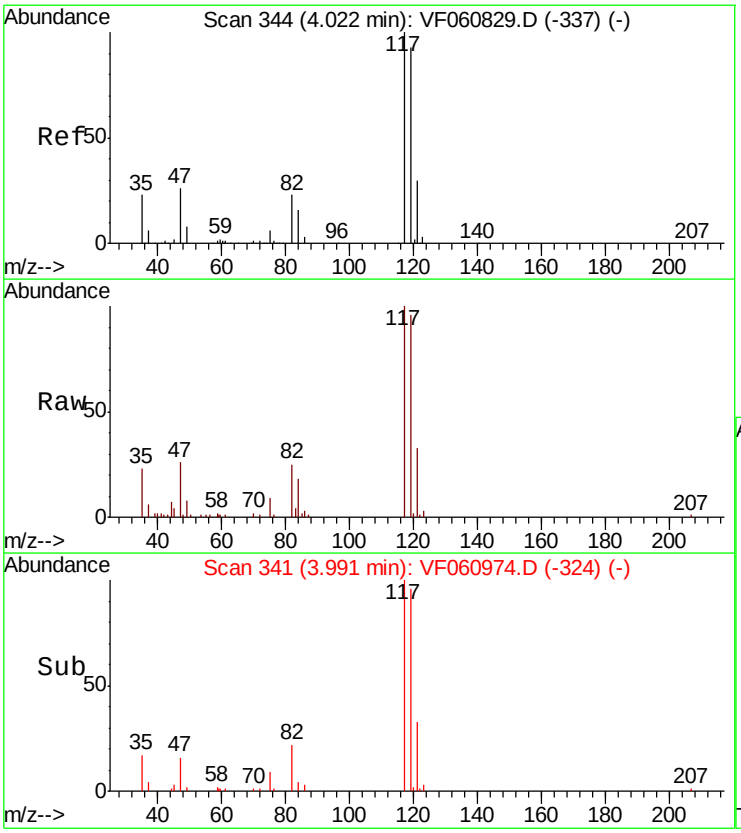
#37
Ethyl Acetate
Concen: 20.676 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.04 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion: 43 Resp: 29241

Ion	Ratio	Lower	Upper
43	100		
61	103.3	68.6	103.0#
70	9.6	9.0	13.4

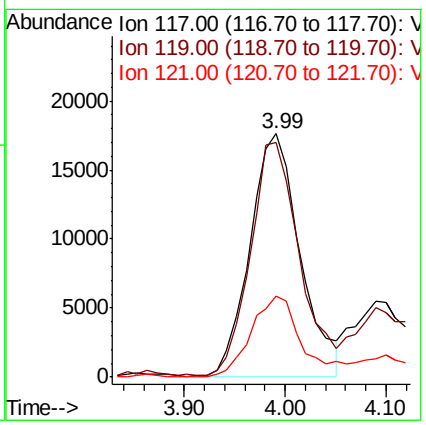


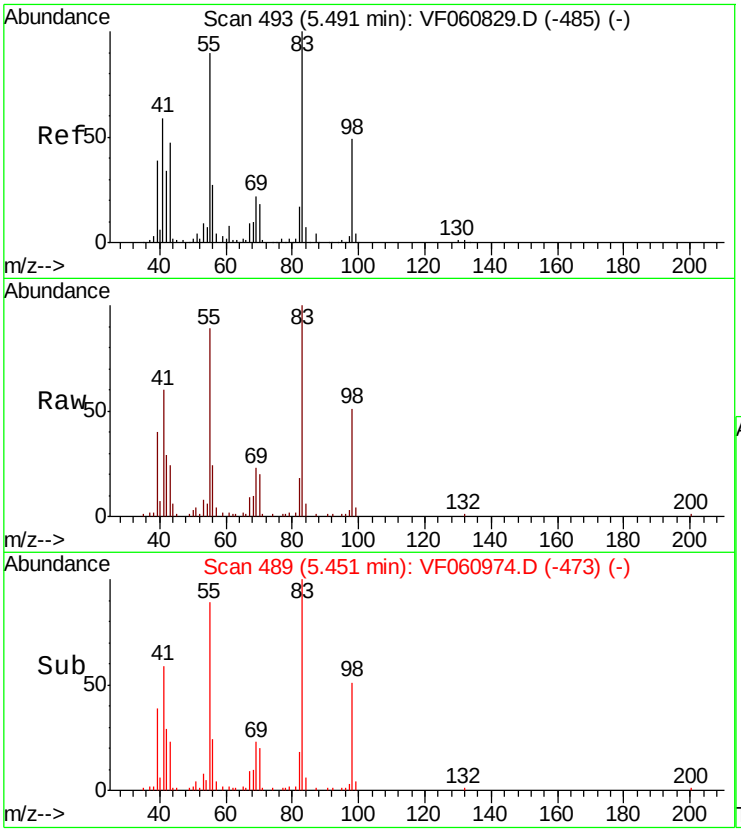


#38
Carbon Tetrachloride
Concen: 19.952 ug/l
RT: 3.99 min Scan# 341
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion:117 Resp: 61329

Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.4	111.6
121	34.1	23.5	35.3



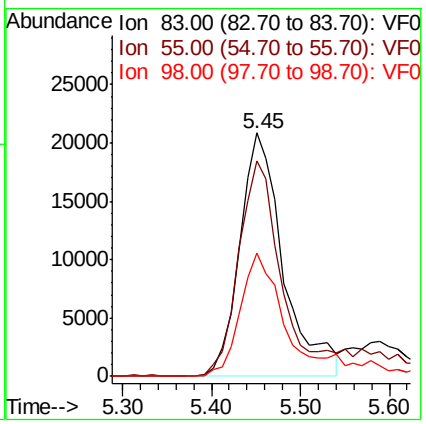


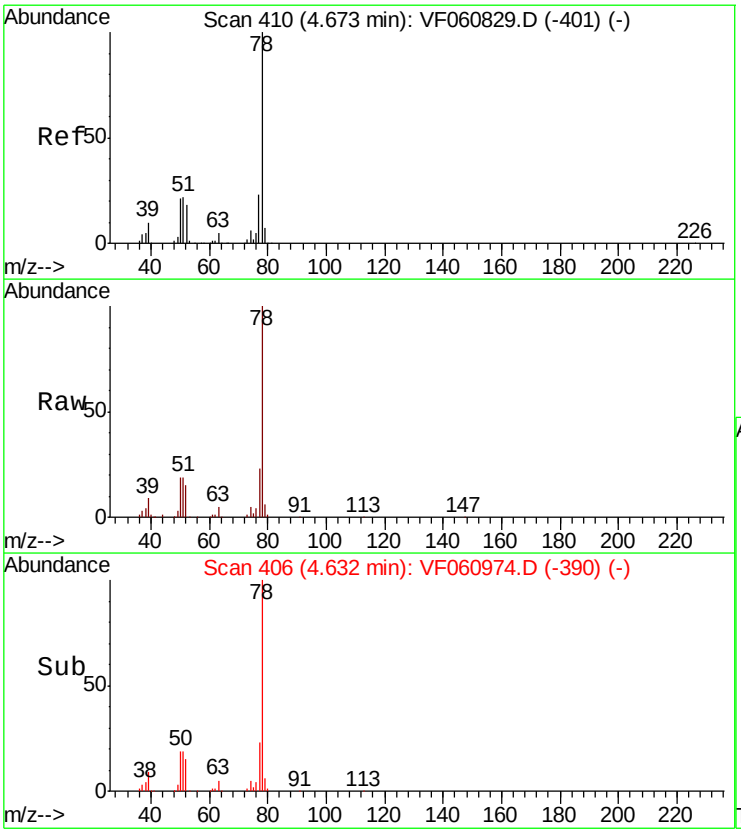
#39
Methylcyclohexane
Concen: 19.298 ug/l
RT: 5.45 min Scan# 489
Delta R.T. -0.04 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion: 83 Resp: 70384

Ion	Ratio	Lower	Upper
83	100		
55	88.5	72.1	108.1
98	50.8	39.1	58.7

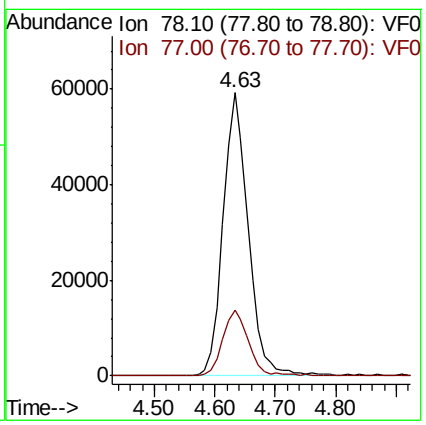


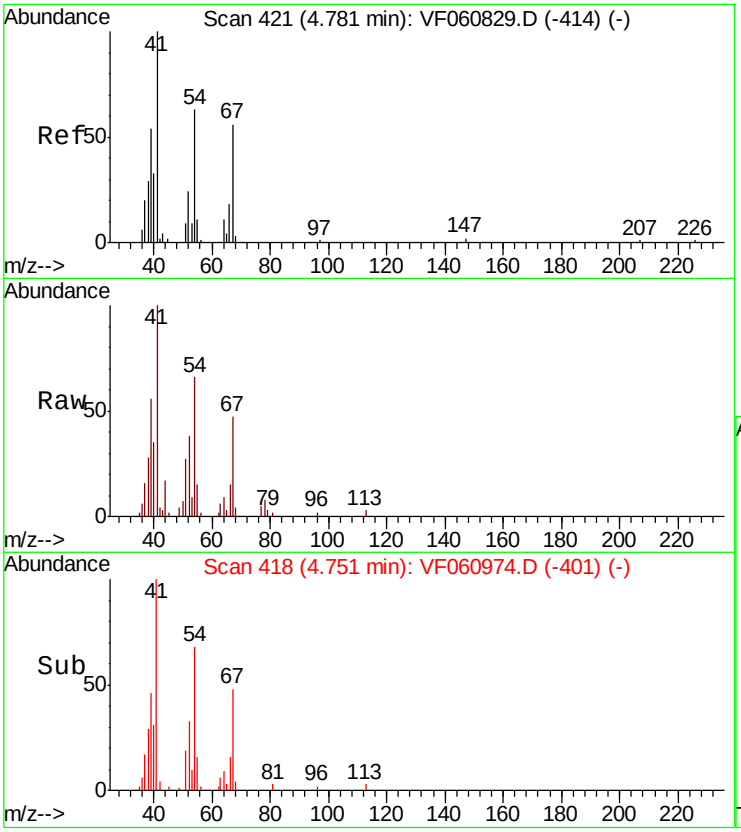


#40
Benzene
Concen: 22.255 ug/l
RT: 4.63 min Scan# 406
Delta R.T. -0.04 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 78 Resp: 171105

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.7	28.1



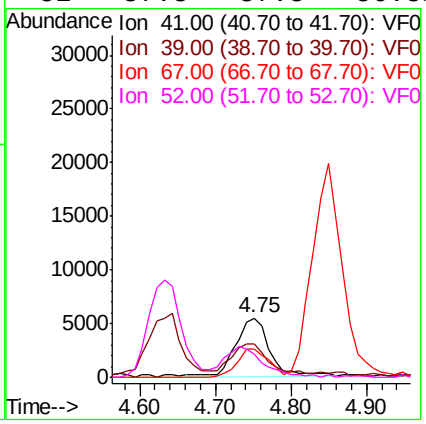


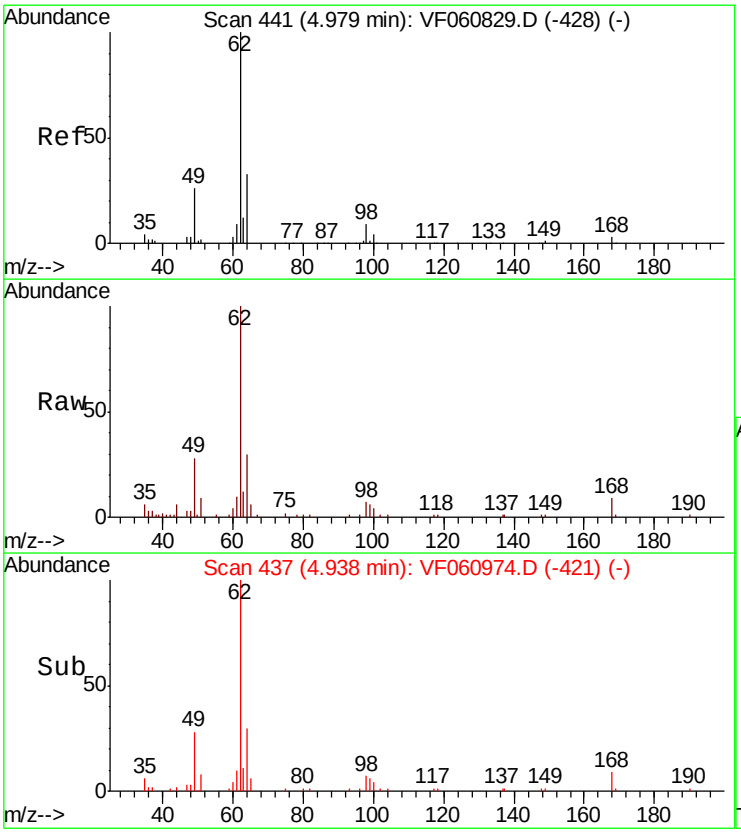
#41
Methacrylonitrile
Concen: 20.505 ug/l
RT: 4.75 min Scan# 418
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Tgt Ion: 41 Resp: 16690

Ion	Ratio	Lower	Upper
41	100		
39	56.0	53.0	79.6
67	46.8	43.8	65.6
52	37.8	37.8	56.8#

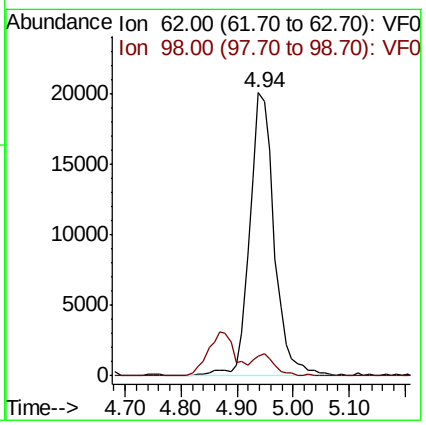


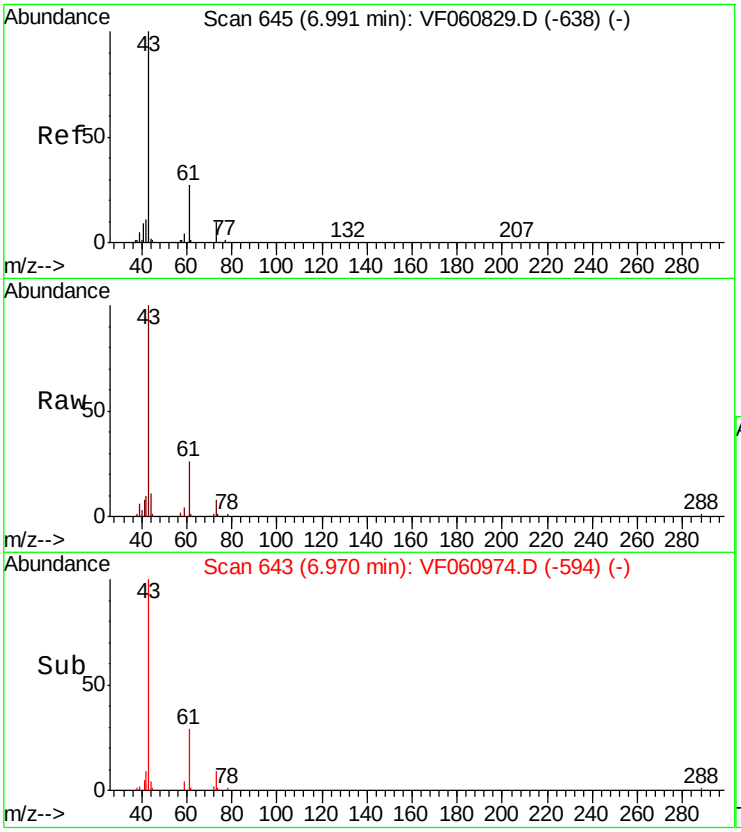


#42
1,2-Dichloroethane
Concen: 21.811 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.04 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 62 Resp: 61221

Ion	Ratio	Lower	Upper
62	100		
98	6.8	0.0	17.2



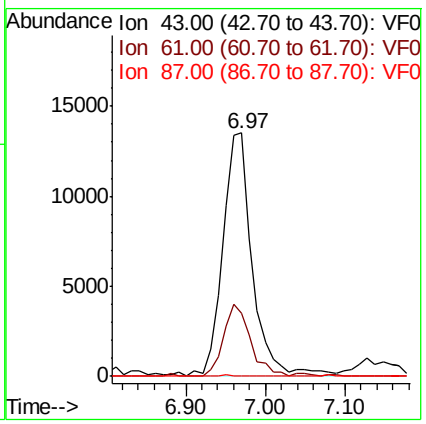


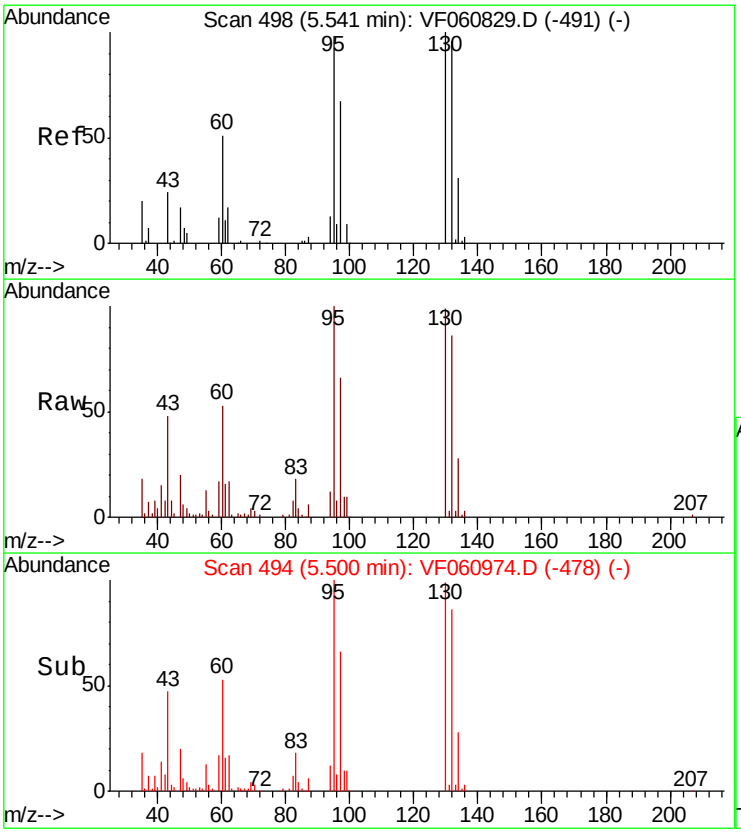
#43
Isopropyl Acetate
Concen: 18.464 ug/l
RT: 6.97 min Scan# 643
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Tgt Ion: 43 Resp: 35212

Ion	Ratio	Lower	Upper
43	100		
61	26.0	21.4	32.0
87	0.0	0.2	0.4#

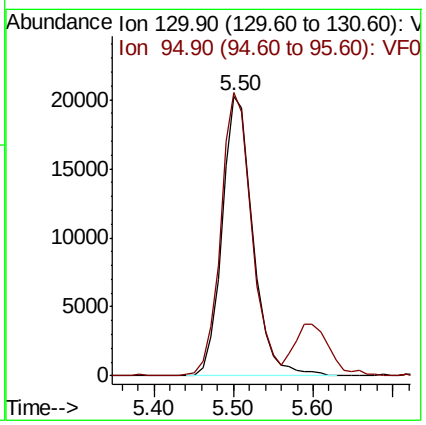


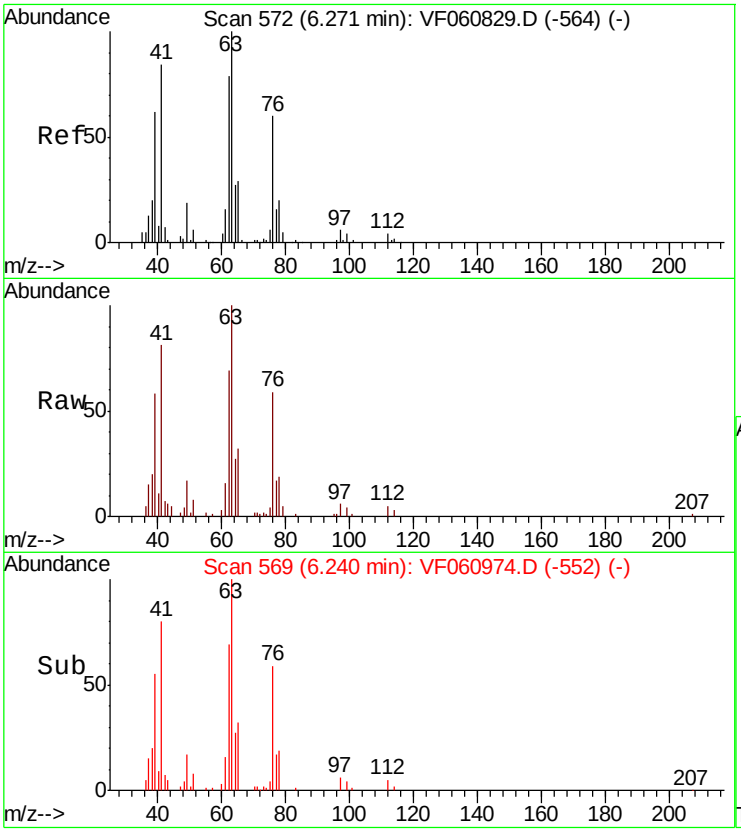


#44
Trichloroethene
Concen: 21.781 ug/l
RT: 5.50 min Scan# 494
Delta R.T. -0.04 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion:130 Resp: 54756

Ion	Ratio	Lower	Upper
130	100		
95	101.1	0.0	195.6



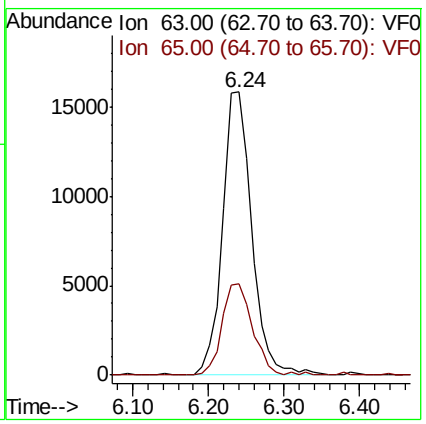


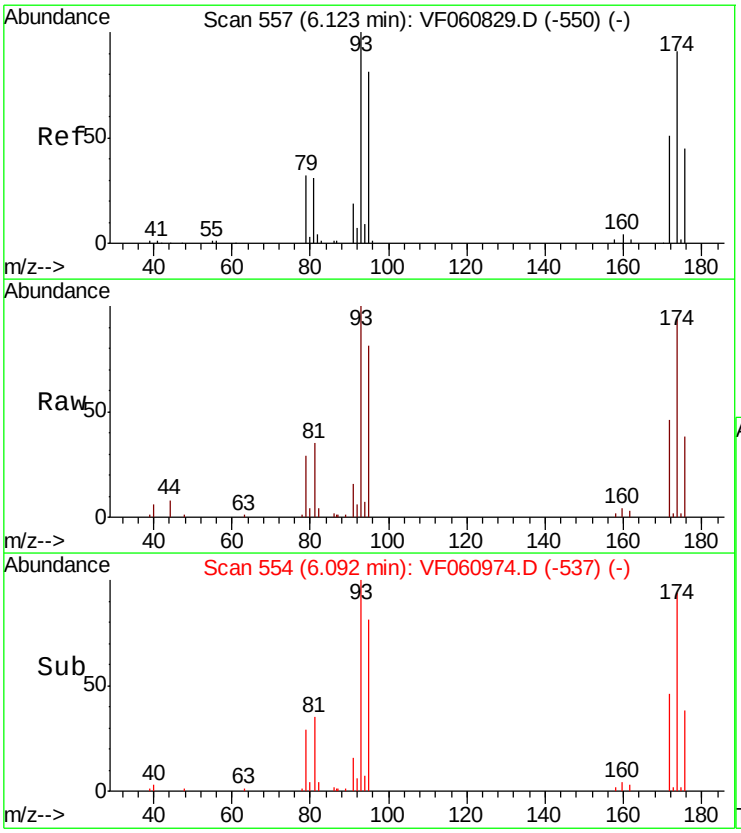
#45
1,2-Dichloropropane
Concen: 21.209 ug/l
RT: 6.24 min Scan# 569
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion: 63 Resp: 42350

Ion	Ratio	Lower	Upper
63	100		
65	32.4	23.2	34.8

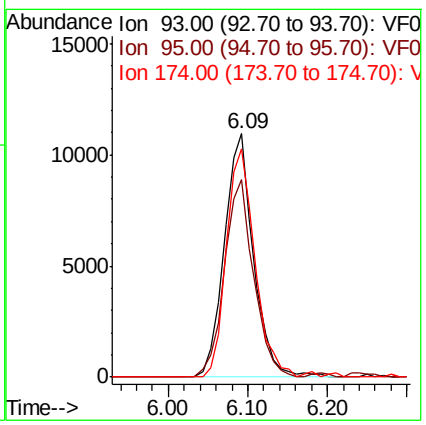


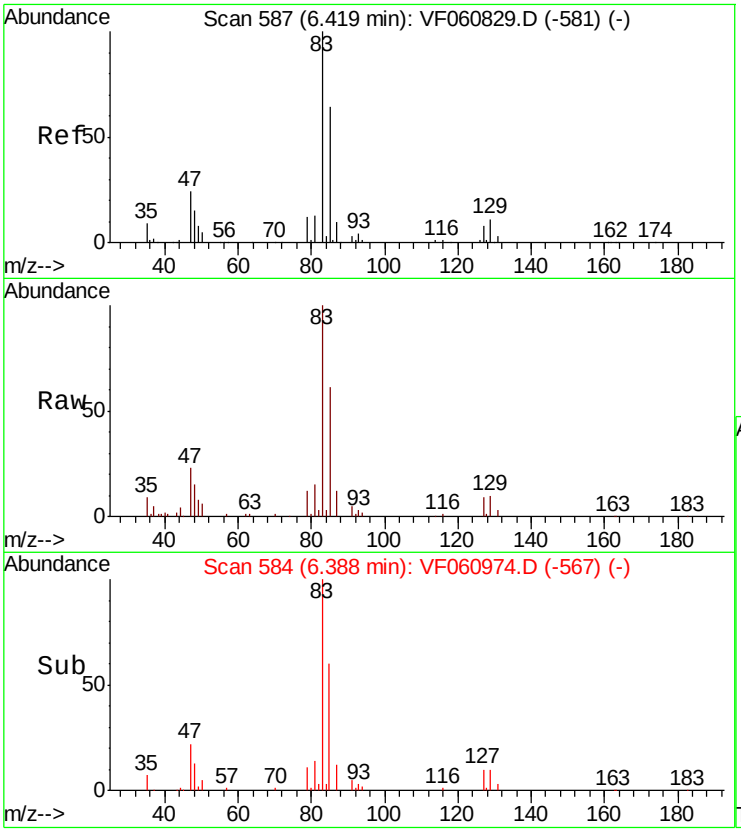


#46
Dibromomethane
Concen: 20.776 ug/l
RT: 6.09 min Scan# 554
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 93 Resp: 28142

Ion	Ratio	Lower	Upper
93	100		
95	81.4	64.7	97.1
174	93.9	73.0	109.6



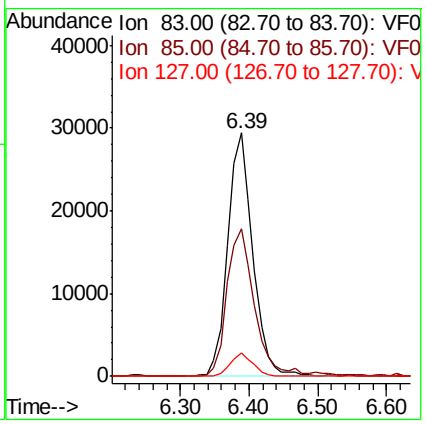


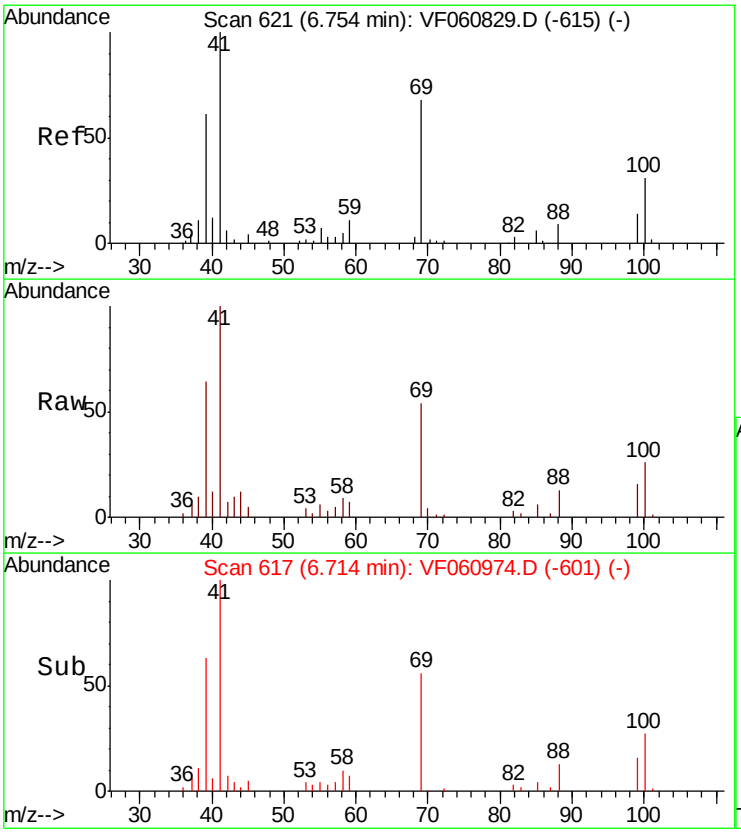
#47
Bromodichloromethane
Concen: 20.585 ug/l
RT: 6.39 min Scan# 584
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Tgt Ion: 83 Resp: 74061

Ion	Ratio	Lower	Upper
83	100		
85	60.6	51.1	76.7
127	9.5	6.8	10.2

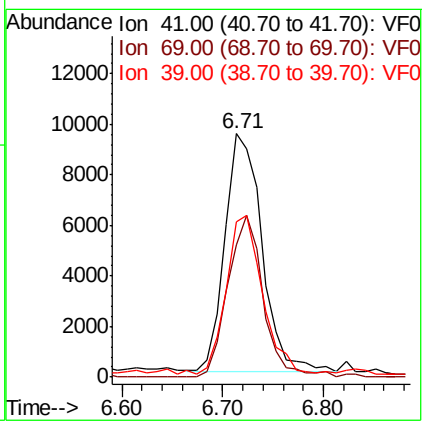


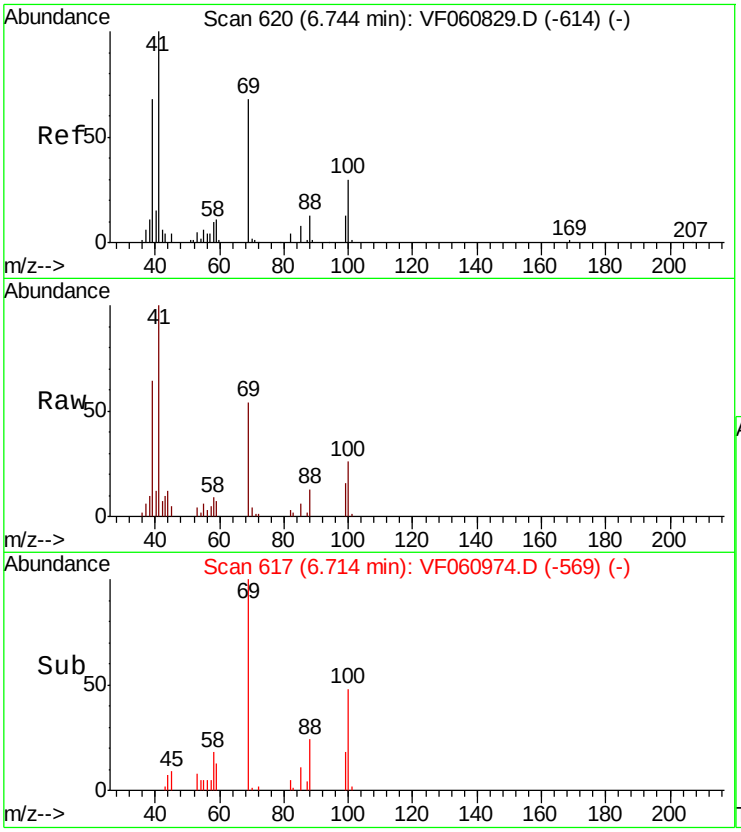


#48
Methyl methacrylate
Concen: 18.693 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.04 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 41 Resp: 23930

Ion	Ratio	Lower	Upper
41	100		
69	54.2	53.9	80.9
39	63.6	49.0	73.6



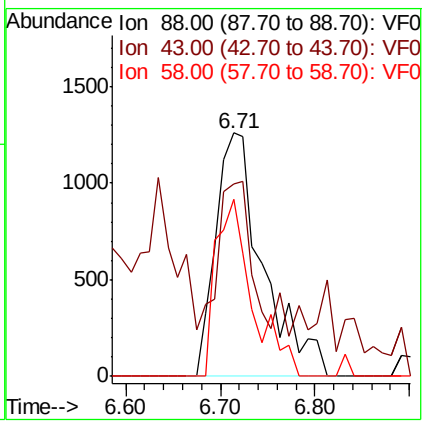


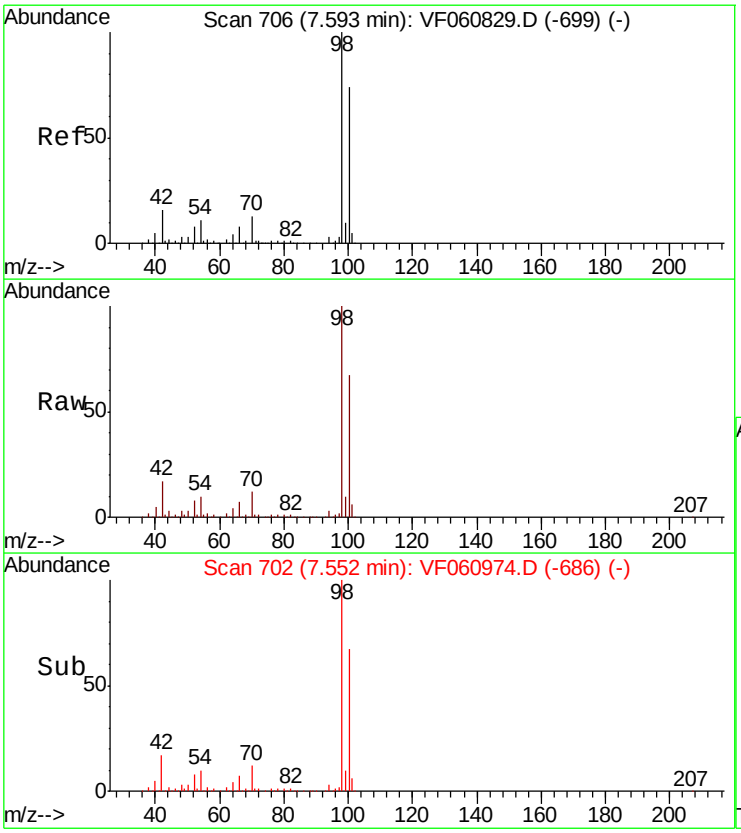
#49
1,4-Dioxane
Concen: 470.162 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion: 88 Resp: 4405

Ion	Ratio	Lower	Upper
88	100		
43	78.8	42.0	63.0#
58	72.6	61.8	92.8

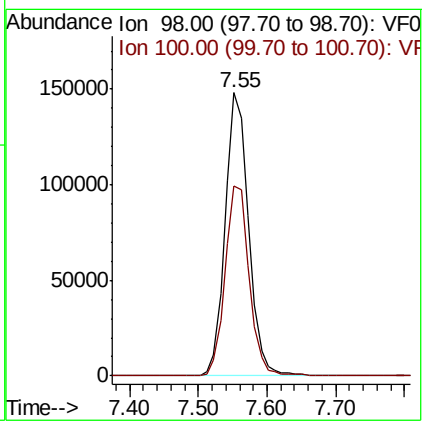


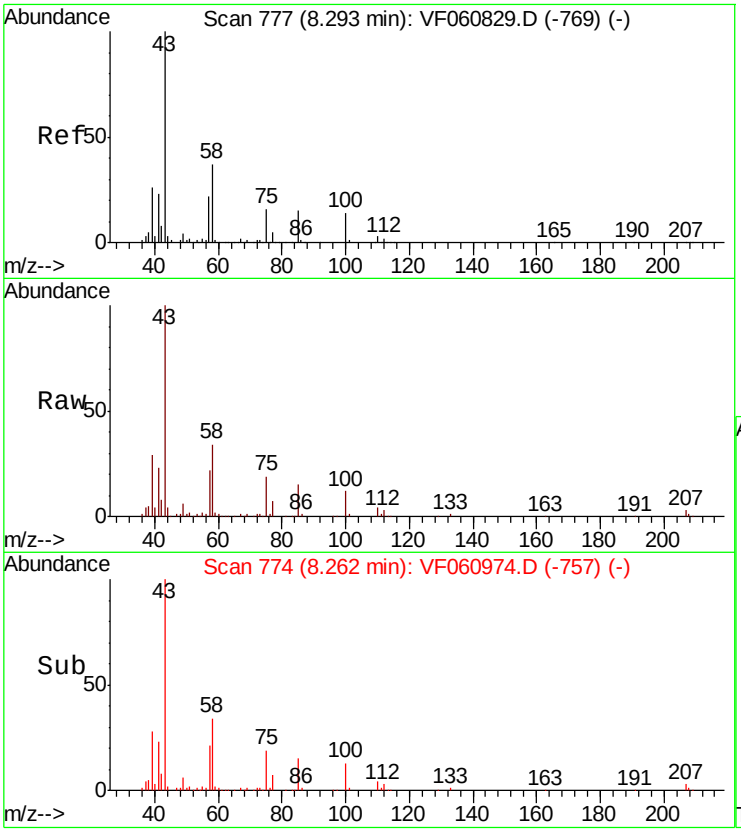


#50
Toluene-d8
Concen: 47.641 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.04 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 98 Resp: 349324

Ion	Ratio	Lower	Upper
98	100		
100	67.3	59.3	88.9



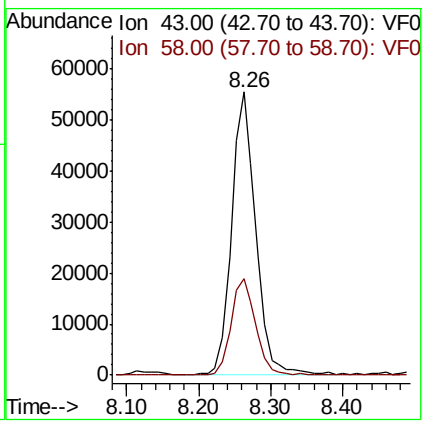


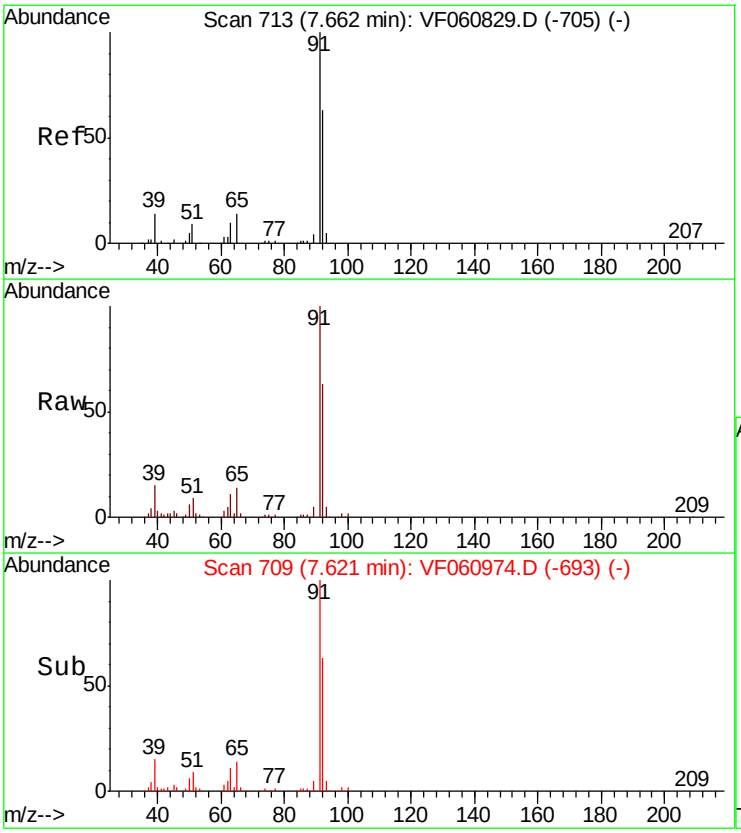
#51
4-Methyl-2-Pentanone
Concen: 99.314 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion: 43 Resp: 129523

Ion	Ratio	Lower	Upper
43	100		
58	34.2	29.7	44.5

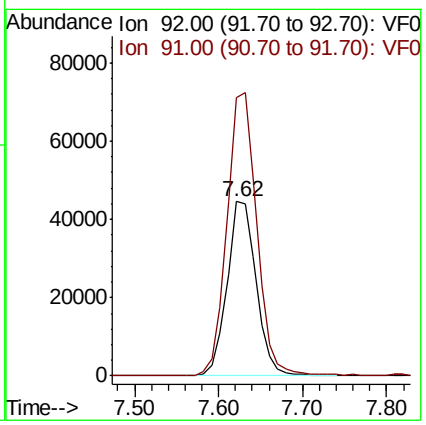


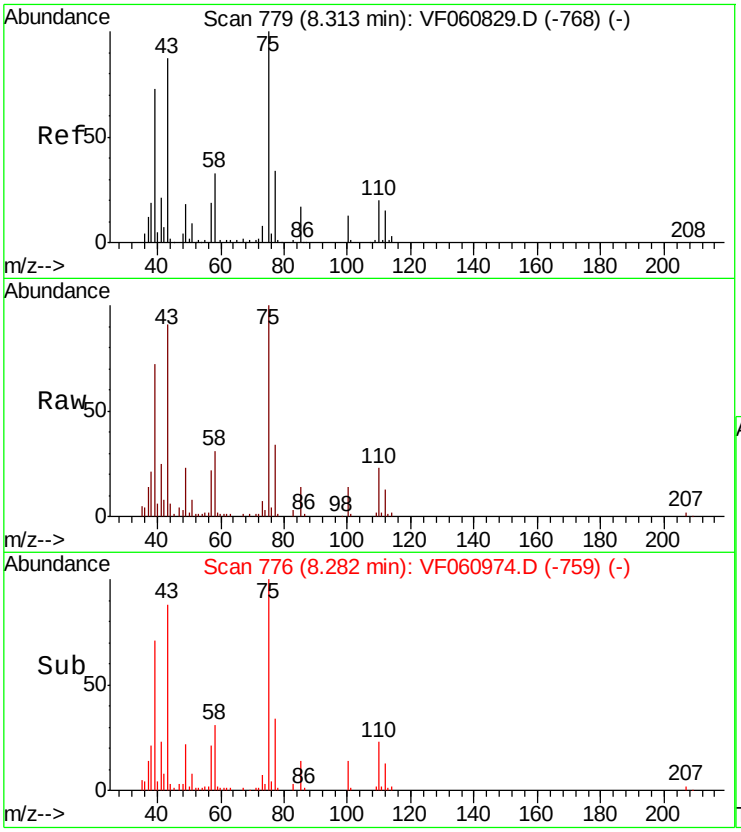


#52
Toluene
Concen: 19.875 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.04 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 92 Resp: 107334

Ion	Ratio	Lower	Upper
92	100		
91	159.5	126.2	189.2



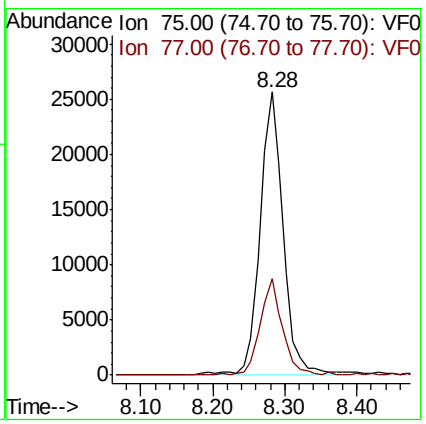


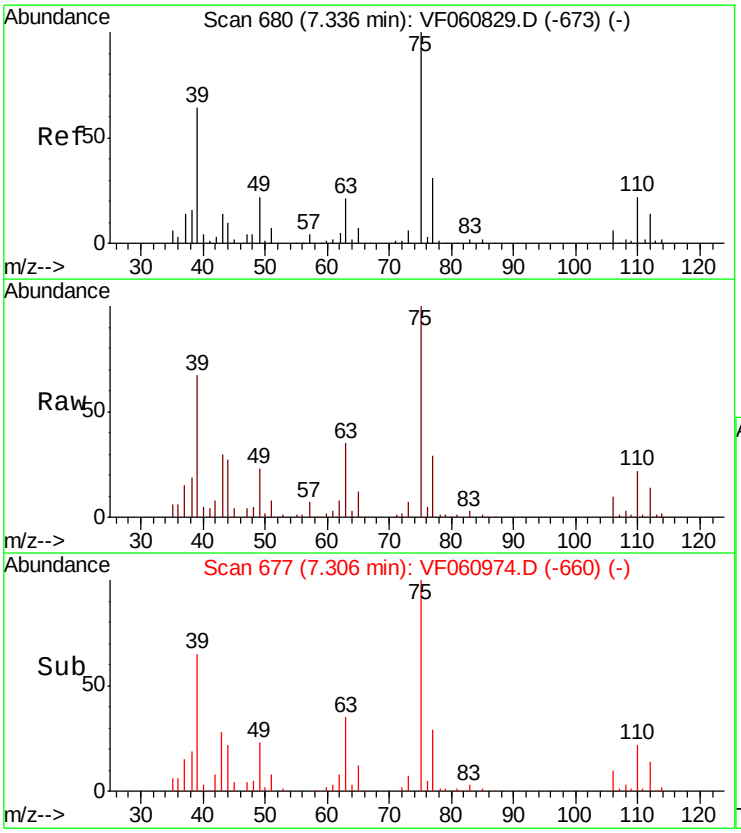
#53
t-1,3-Dichloropropene
Concen: 19.650 ug/l
RT: 8.28 min Scan# 776
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Tgt Ion: 75 Resp: 57505

Ion	Ratio	Lower	Upper
75	100		
77	34.2	27.4	41.2

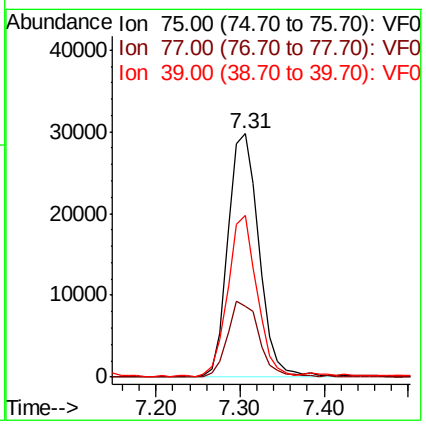


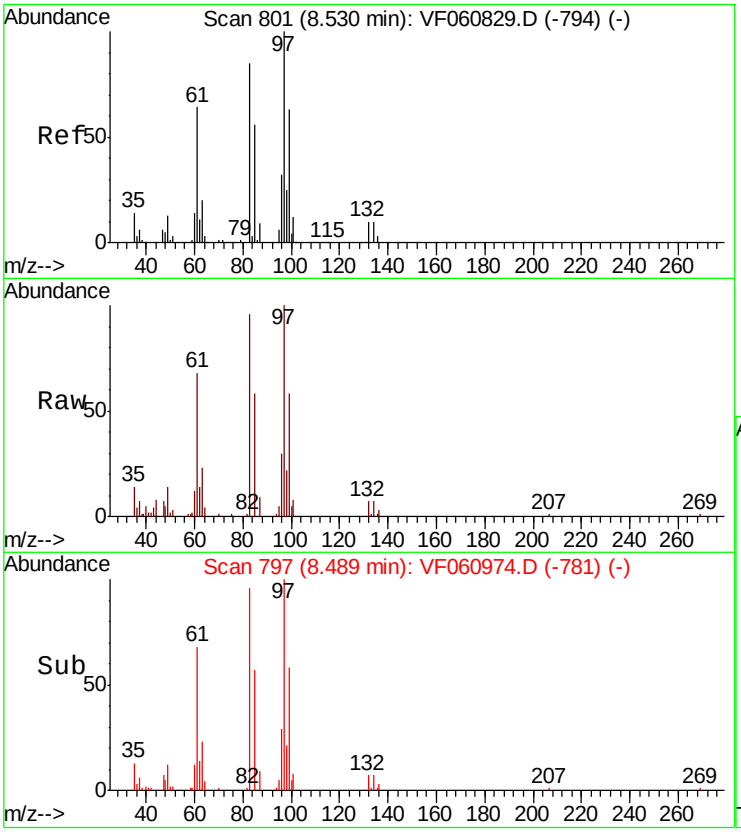


#54
cis-1,3-Dichloropropene
Concen: 21.110 ug/l
RT: 7.31 min Scan# 677
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 75 Resp: 76478

Ion	Ratio	Lower	Upper
75	100		
77	29.3	25.0	37.6
39	66.7	51.1	76.7



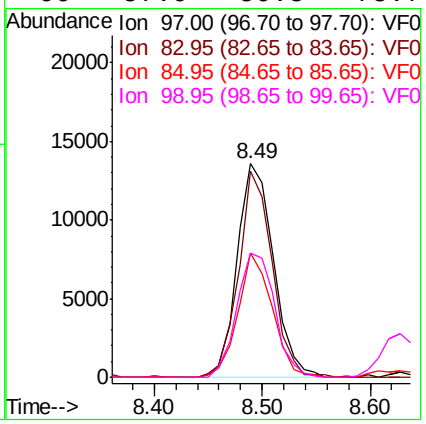


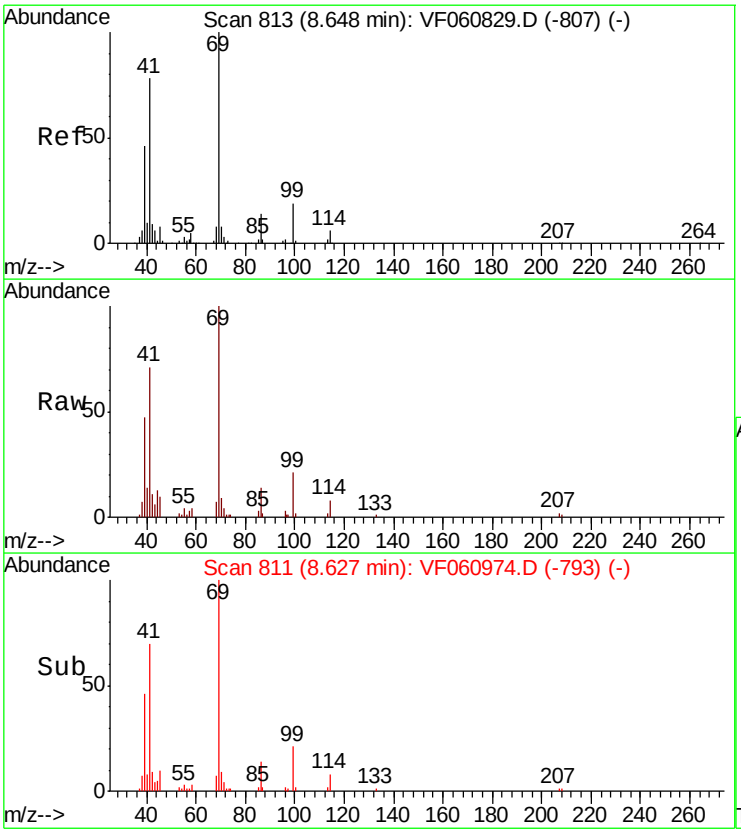
#55
1,1,2-Trichloroethane
Concen: 20.075 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.04 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Tgt Ion: 97 Resp: 31591

Ion	Ratio	Lower	Upper
97	100		
83	96.4	67.8	101.6
85	58.2	45.0	67.6
99	57.9	50.5	75.7

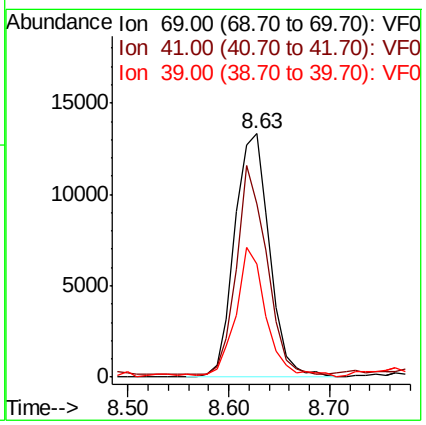


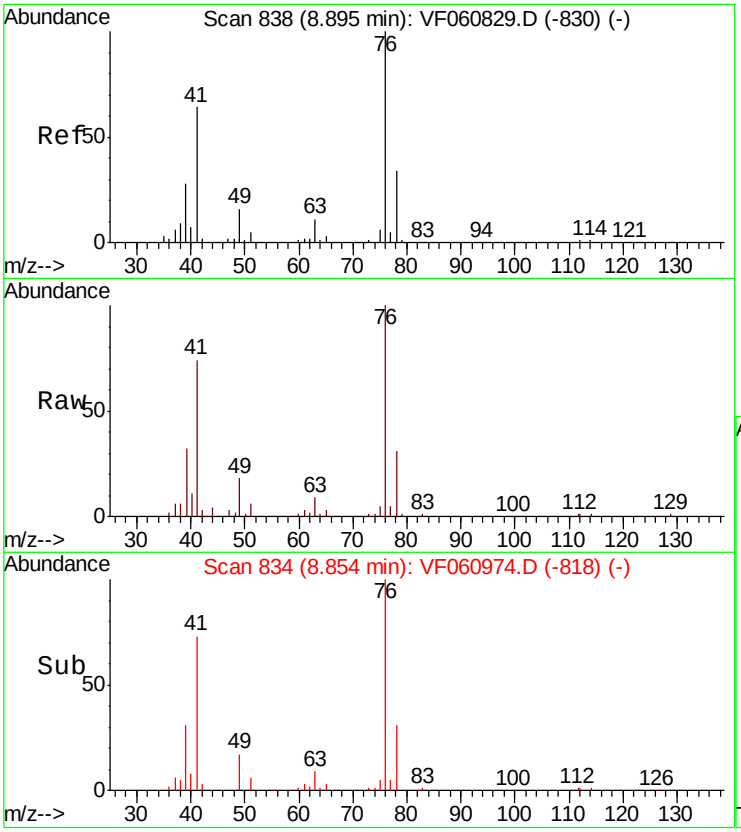


#56
Ethyl methacrylate
Concen: 18.337 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 69 Resp: 32056

Ion	Ratio	Lower	Upper
69	100		
41	71.3	62.6	94.0
39	46.7	37.8	56.6



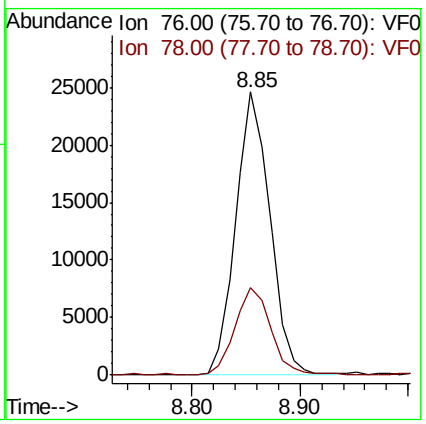


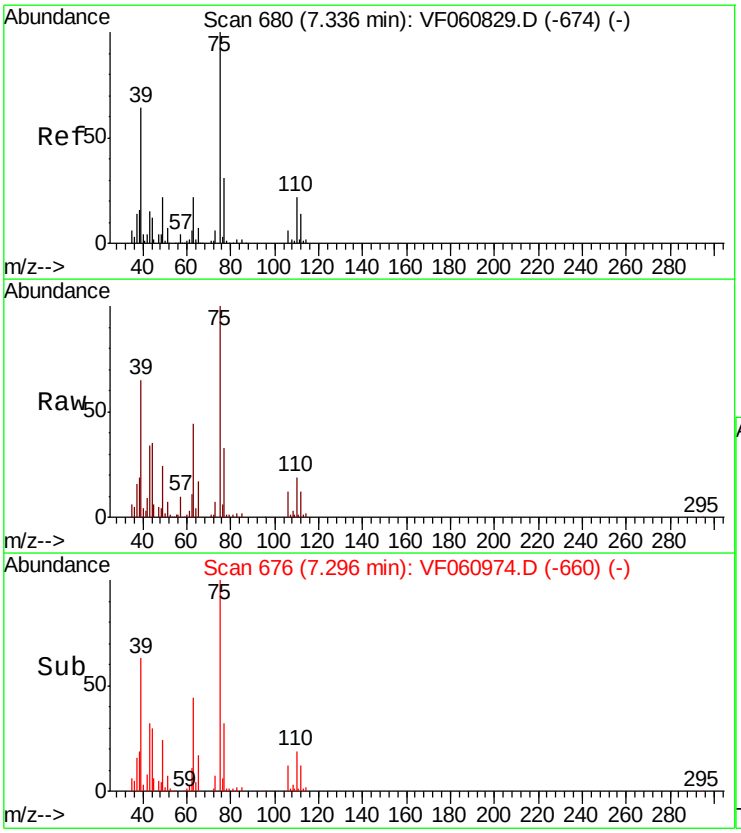
#57
1,3-Dichloropropane
Concen: 19.709 ug/l
RT: 8.85 min Scan# 834
Delta R.T. -0.04 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion: 76 Resp: 54263

Ion	Ratio	Lower	Upper
76	100		
78	31.1	27.0	40.4

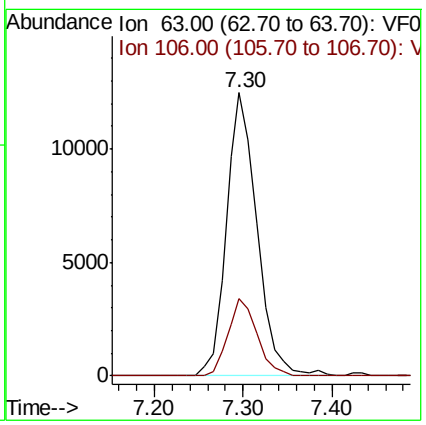


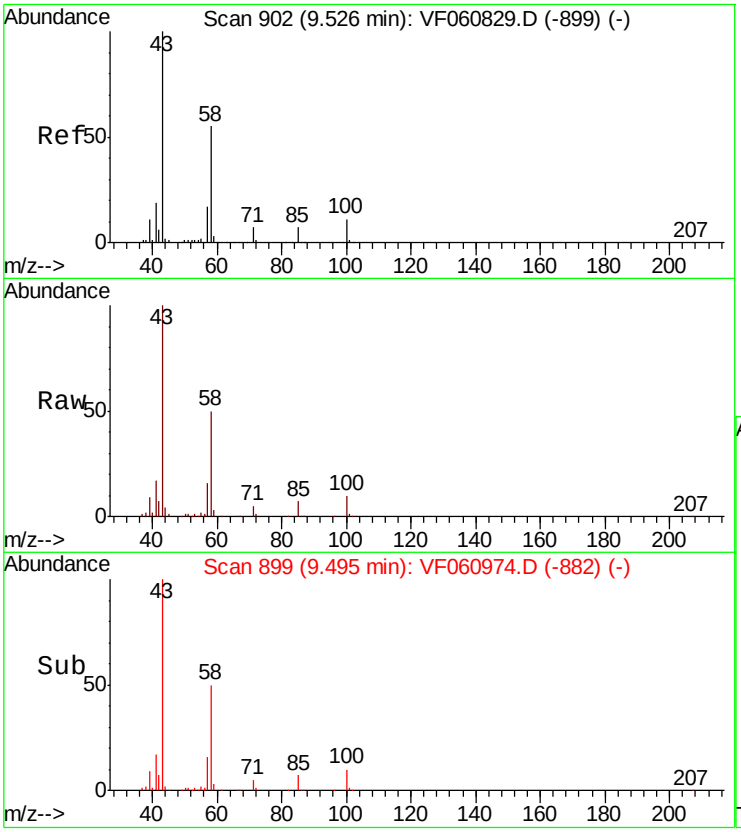


#58
2-Chloroethyl Vinyl ether
Concen: 167.499 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.04 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 63 Resp: 29950

Ion	Ratio	Lower	Upper
63	100		
106	27.4	23.0	34.6



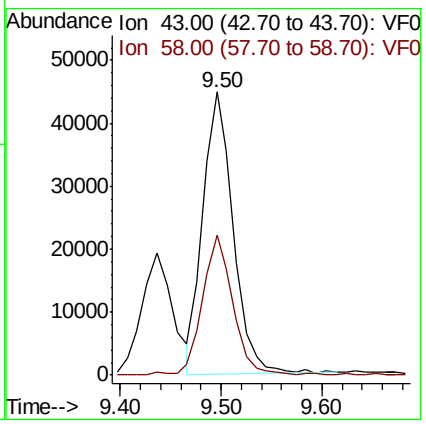


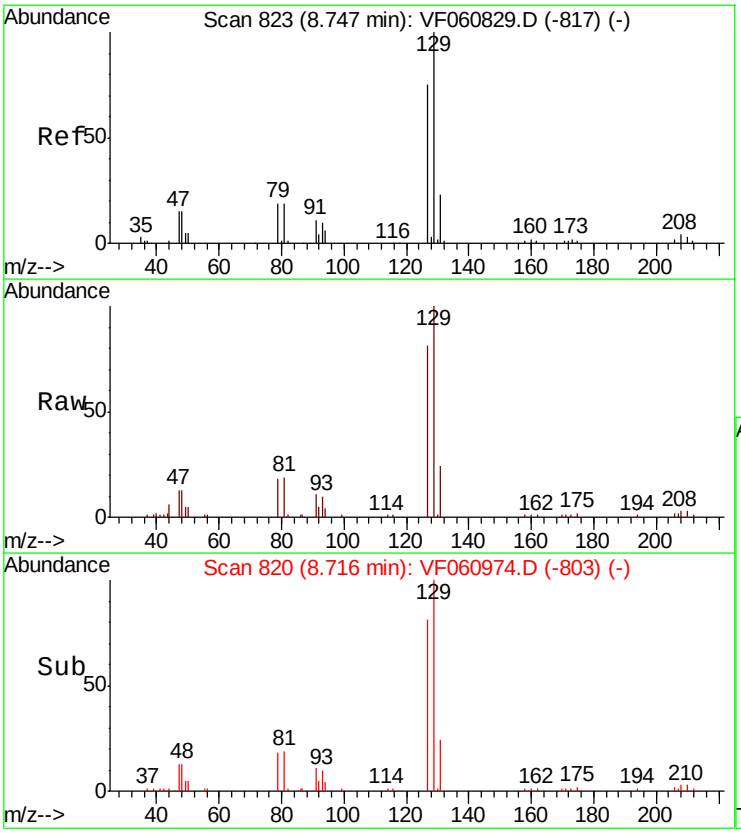
#59
2-Hexanone
Concen: 102.466 ug/l
RT: 9.50 min Scan# 899
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Tgt Ion: 43 Resp: 93753

Ion	Ratio	Lower	Upper
43	100		
58	49.6	25.6	76.6

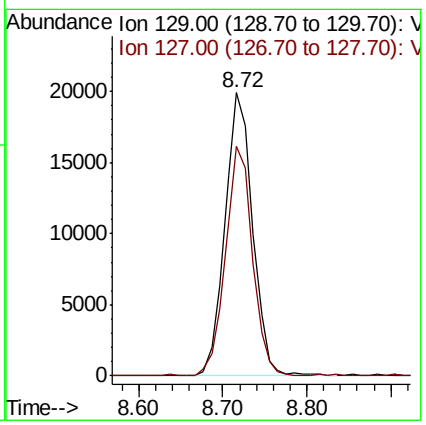


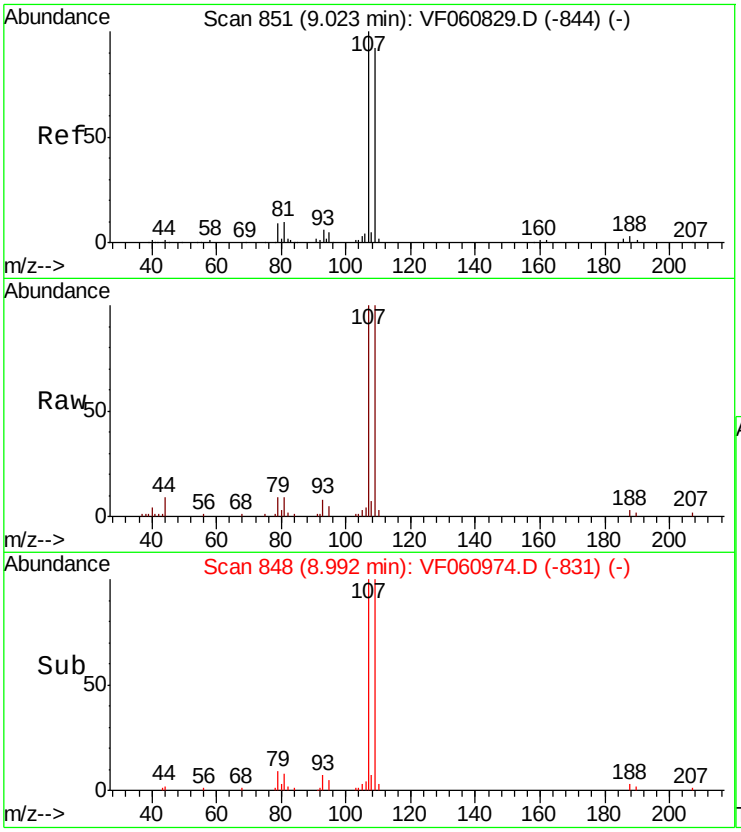


#60
Dibromochloromethane
Concen: 19.356 ug/l
RT: 8.72 min Scan# 820
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion:129 Resp: 45384

Ion	Ratio	Lower	Upper
129	100		
127	81.1	37.3	111.9



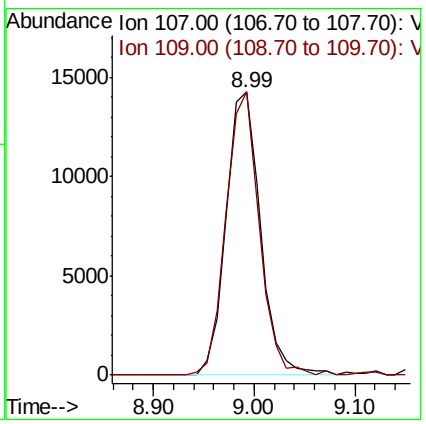


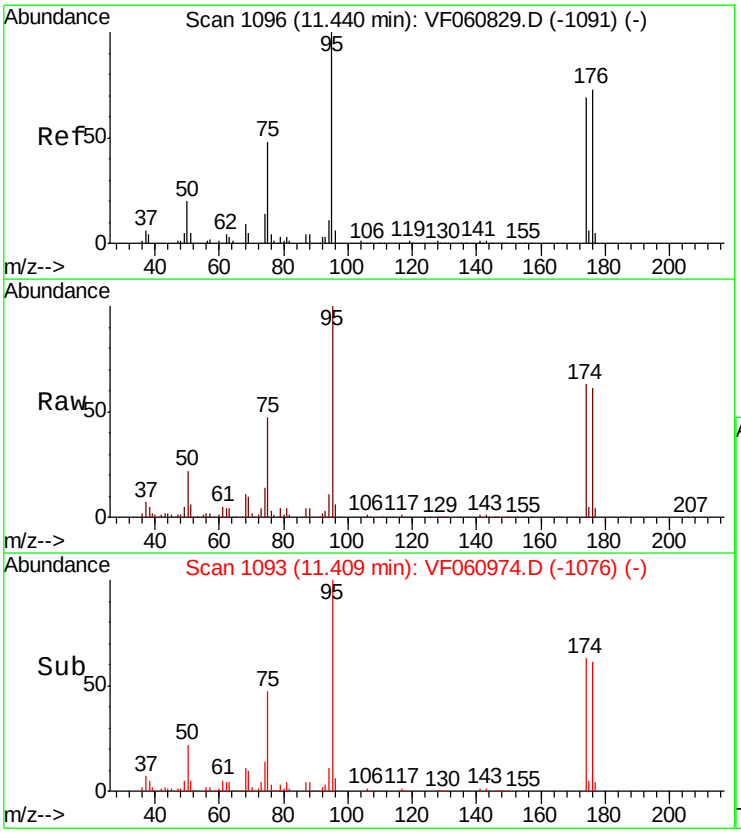
#61
1,2-Dibromoethane
Concen: 19.921 ug/l
RT: 8.99 min Scan# 848
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Tgt Ion:107 Resp: 33865

Ion	Ratio	Lower	Upper
107	100		
109	100.0	73.6	110.4

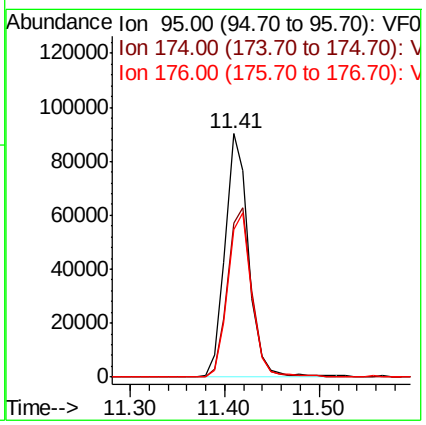


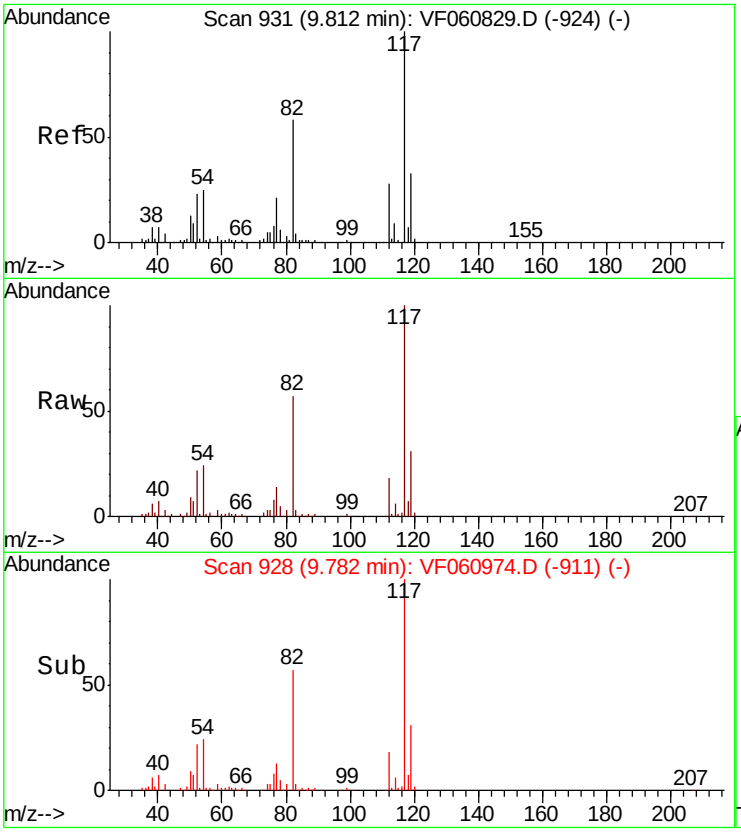


#62
4-Bromofluorobenzene
Concen: 46.833 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 95 Resp: 156072

Ion	Ratio	Lower	Upper
95	100		
174	63.0	0.0	138.2
176	60.7	0.0	146.2



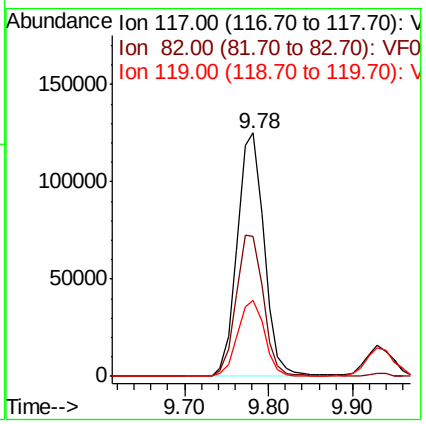


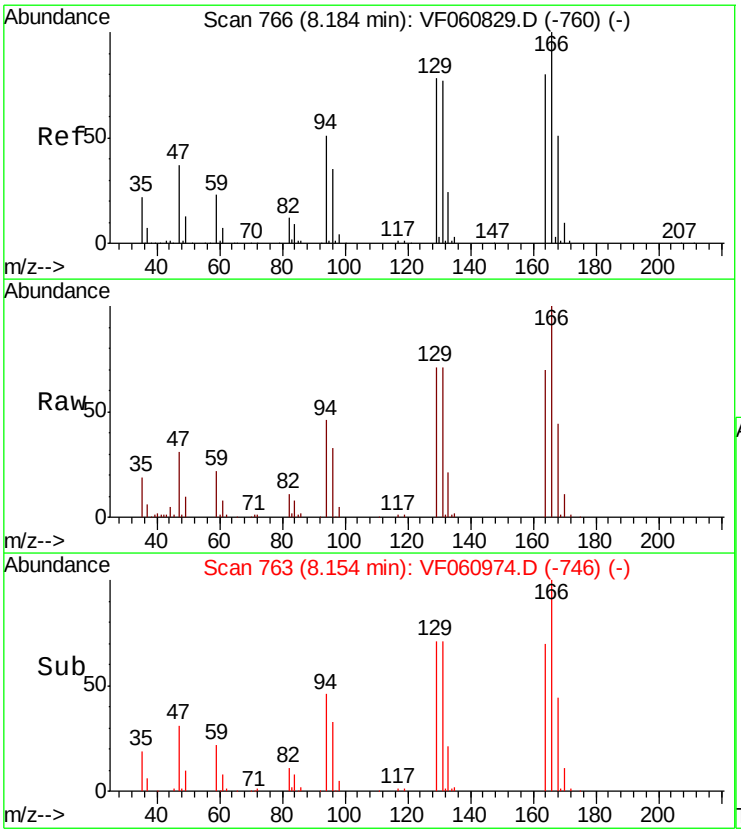
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion:117 Resp: 280446

Ion	Ratio	Lower	Upper
117	100		
82	57.3	46.6	69.8
119	31.3	26.4	39.6

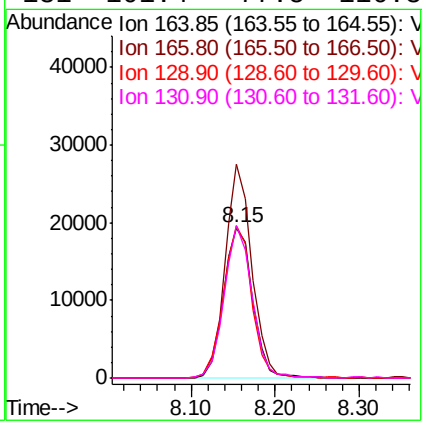


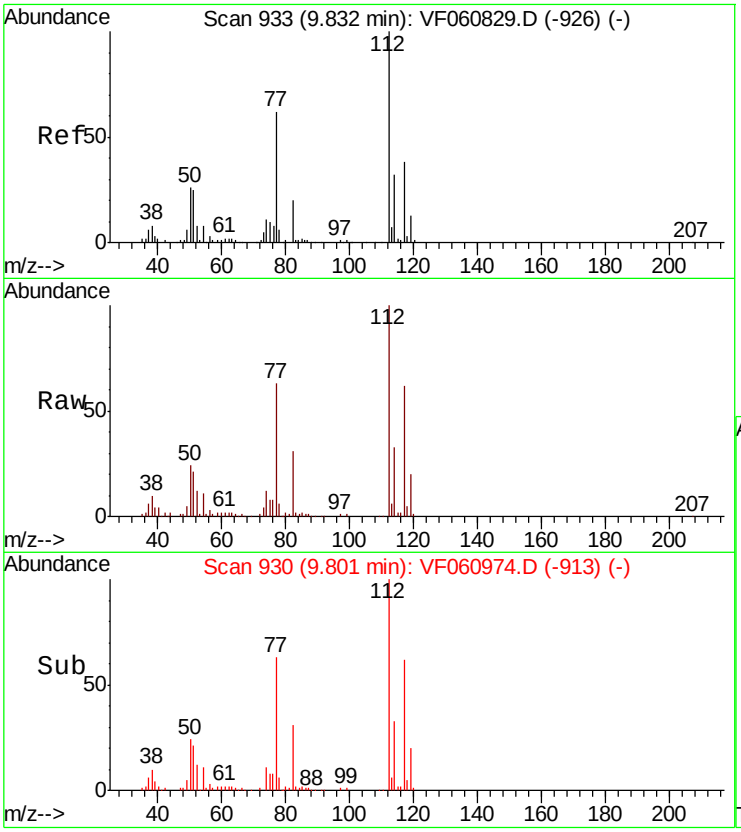


#64
Tetrachloroethene
Concen: 21.590 ug/l
RT: 8.15 min Scan# 763
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion:164 Resp: 46246

Ion	Ratio	Lower	Upper
164	100		
166	142.6	100.3	150.5
129	101.8	77.9	116.9
131	101.4	77.5	116.3



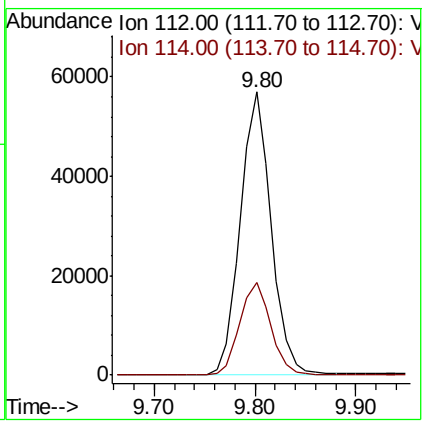


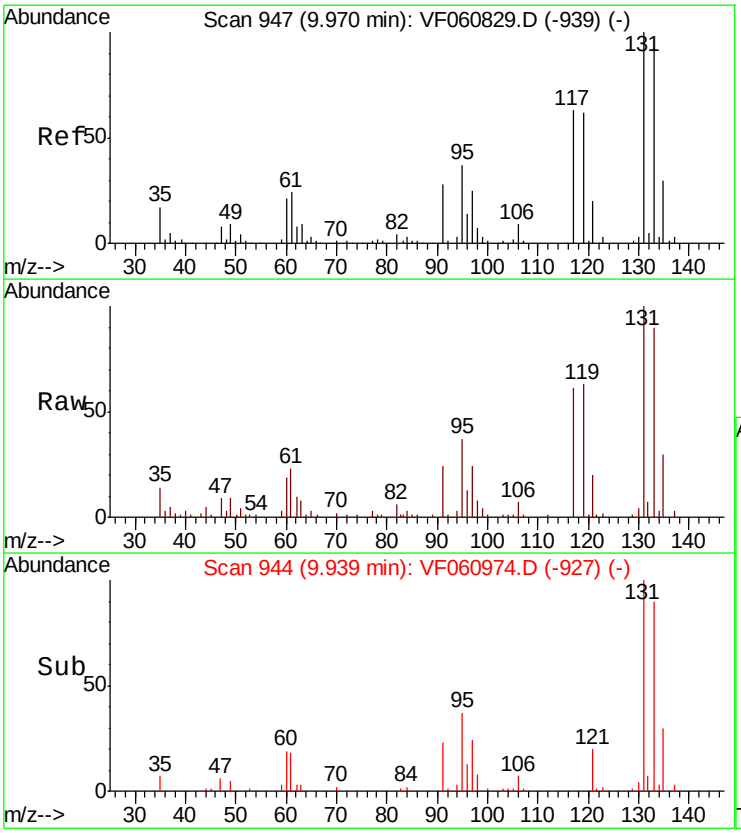
#65
Chlorobenzene
Concen: 22.294 ug/l
RT: 9.80 min Scan# 930
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Tgt Ion:112 Resp: 121629

Ion	Ratio	Lower	Upper
112	100		
114	32.8	26.0	39.0

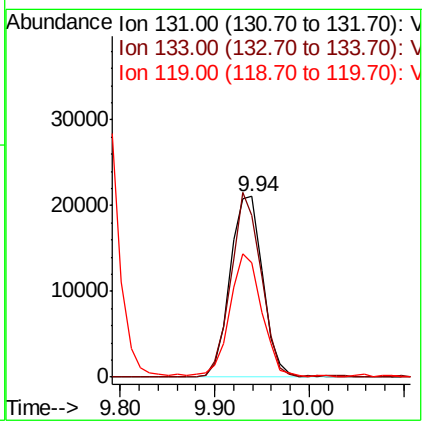


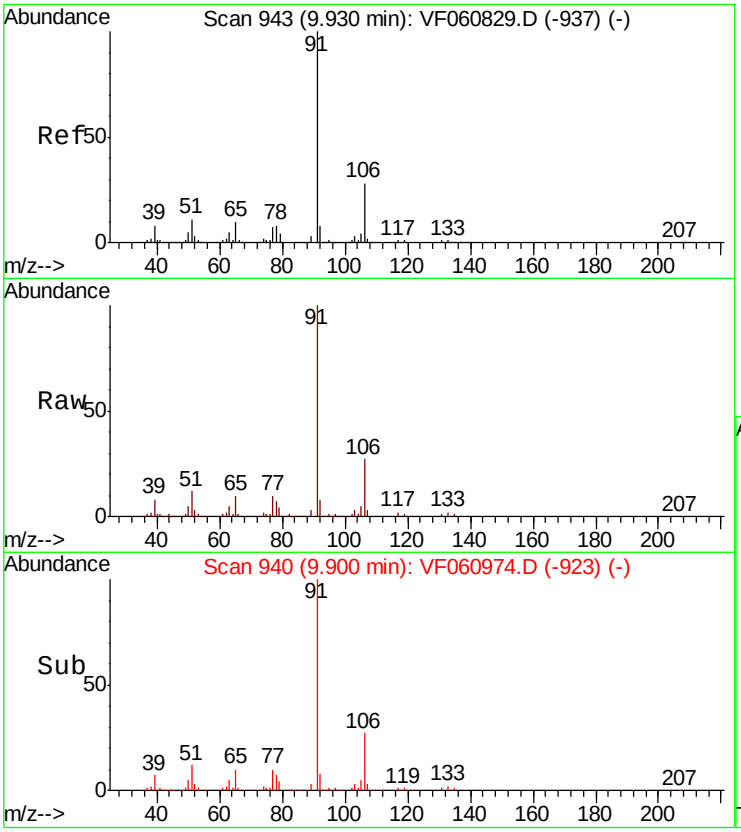


#66
1,1,1,2-Tetrachloroethane
Concen: 21.381 ug/l
RT: 9.94 min Scan# 944
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion:131 Resp: 50147

Ion	Ratio	Lower	Upper
131	100		
133	89.8	46.5	139.3
119	63.3	31.1	93.3



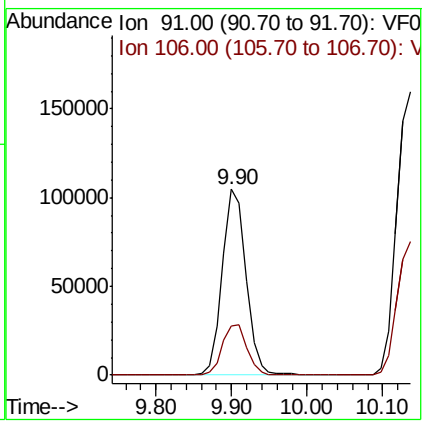


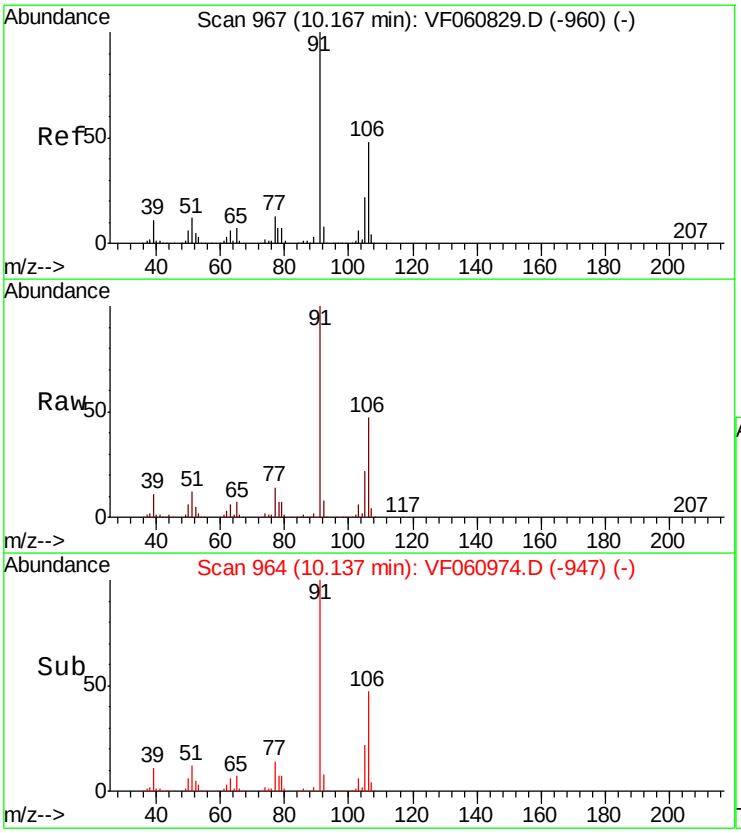
#67
Ethyl Benzene
Concen: 22.608 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion: 91 Resp: 229633

Ion	Ratio	Lower	Upper
91	100		
106	26.8	22.2	33.2

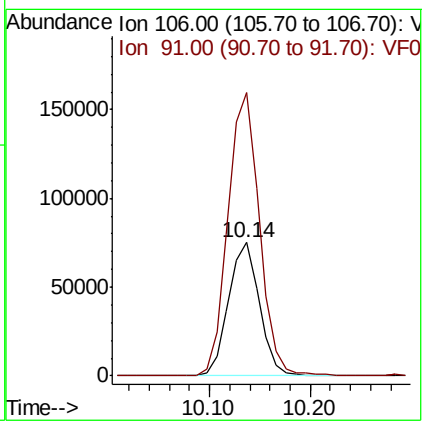


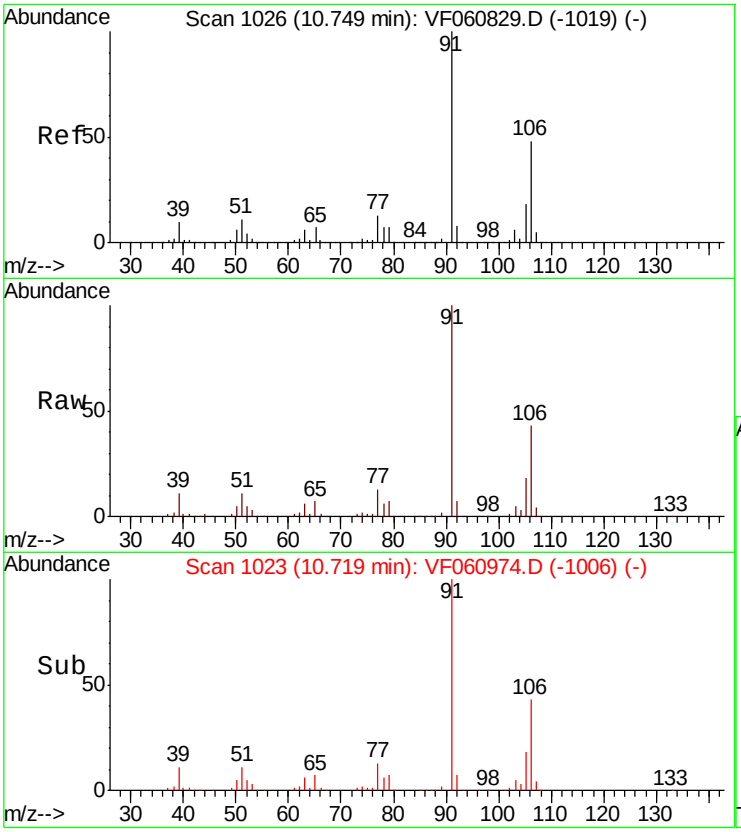


#68
m/p-Xylenes
Concen: 43.886 ug/l
RT: 10.14 min Scan# 964
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion:106 Resp: 160318

Ion	Ratio	Lower	Upper
106	100		
91	212.5	166.7	250.1



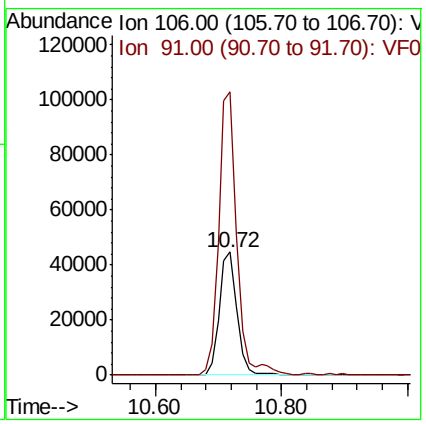


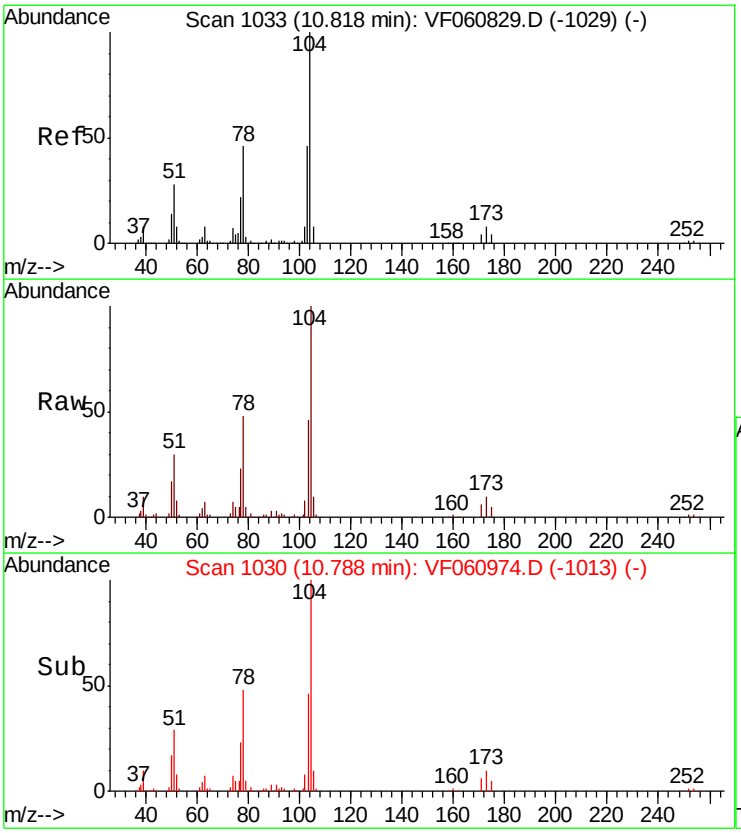
#69
o-Xylene
Concen: 21.889 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Tgt Ion:106 Resp: 88176

Ion	Ratio	Lower	Upper
106	100		
91	230.5	104.8	314.6

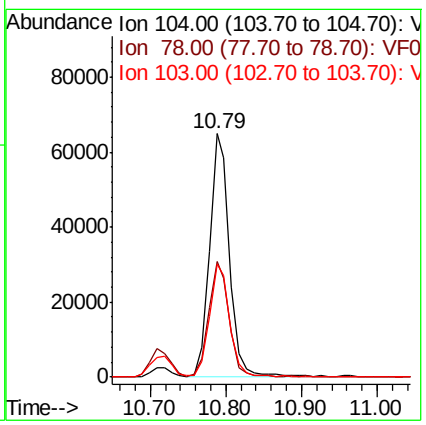


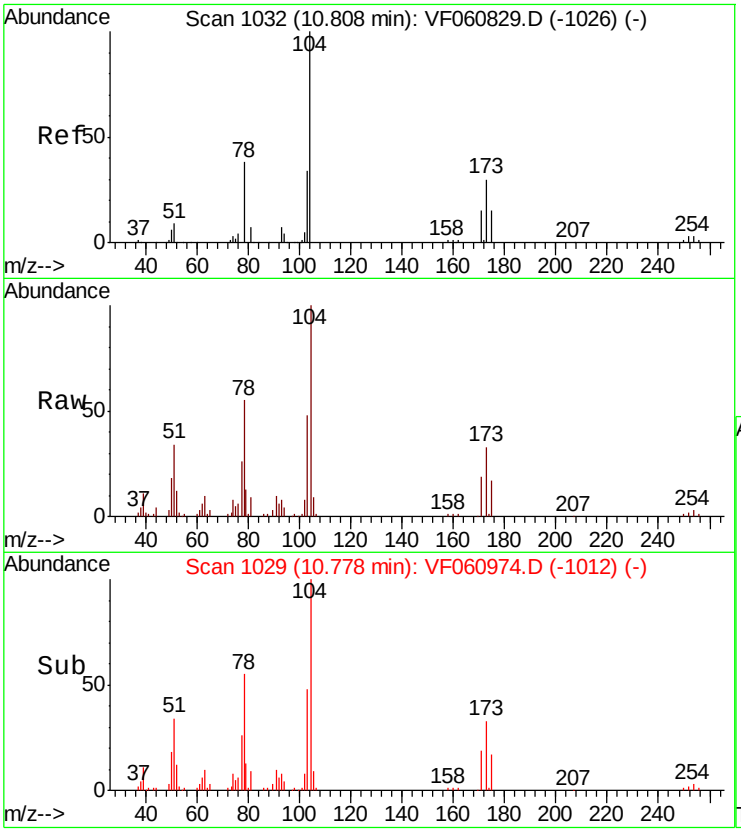


#70
Styrene
Concen: 21.433 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion:104 Resp: 119684

Ion	Ratio	Lower	Upper
104	100		
78	47.7	37.3	55.9
103	46.4	36.8	55.2



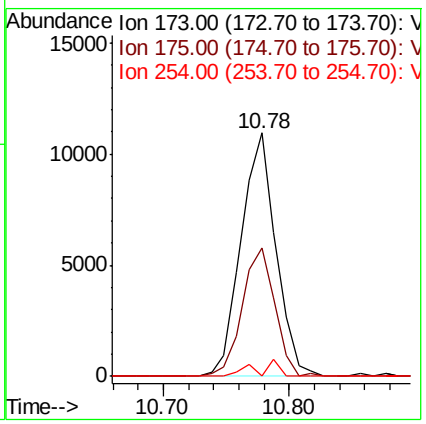


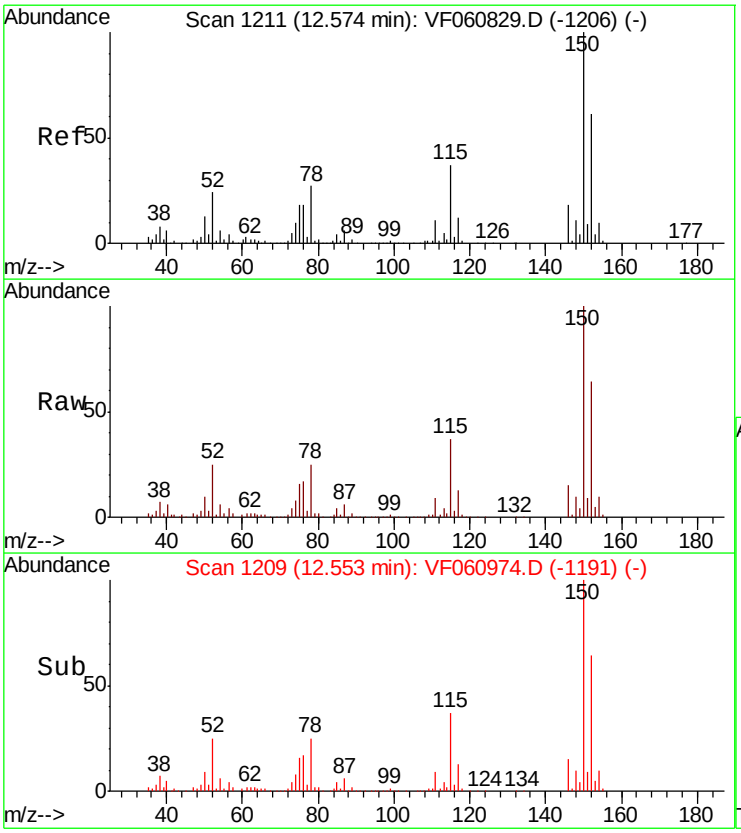
#71
Bromoform
Concen: 18.522 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion:173 Resp: 20984

Ion	Ratio	Lower	Upper
173	100		
175	52.5	25.5	76.5
254	0.0	7.5	11.3#

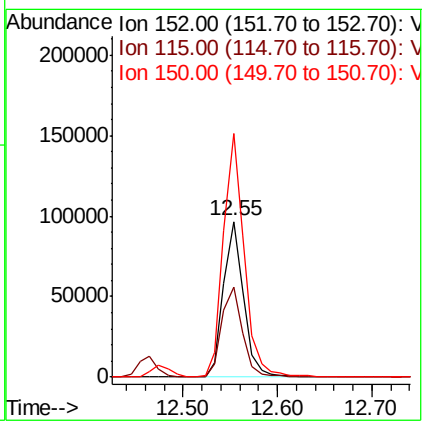


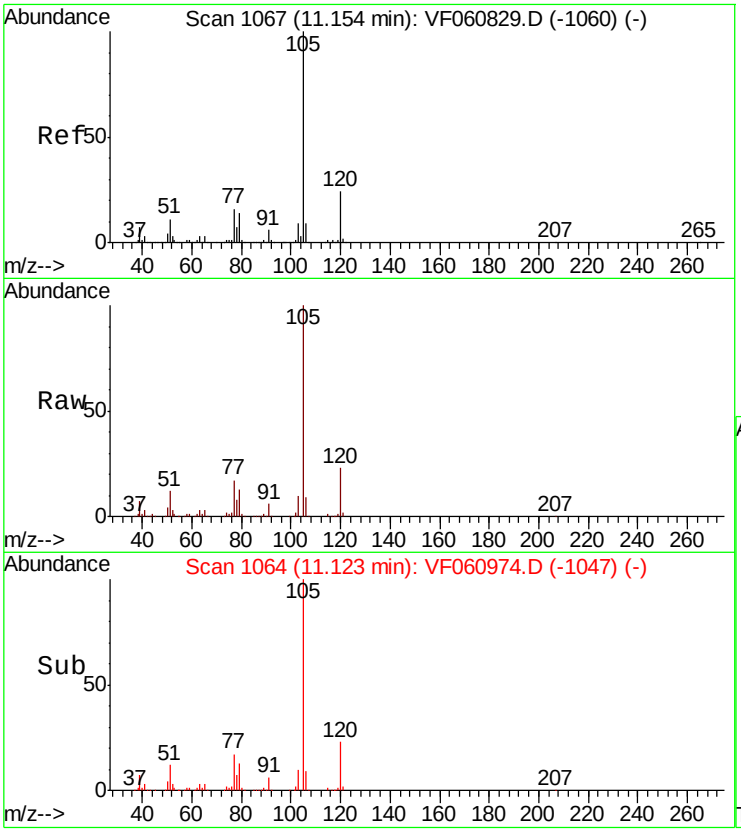


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion:152 Resp: 143022

Ion	Ratio	Lower	Upper
152	100		
115	57.6	30.1	90.5
150	156.6	0.0	327.6



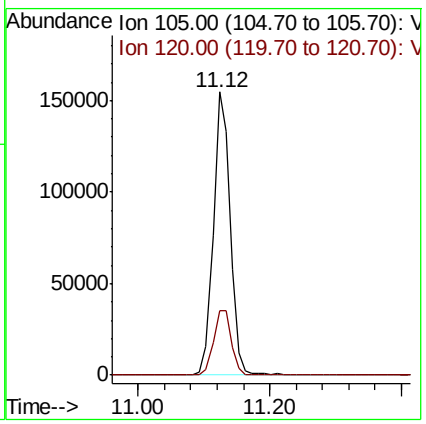


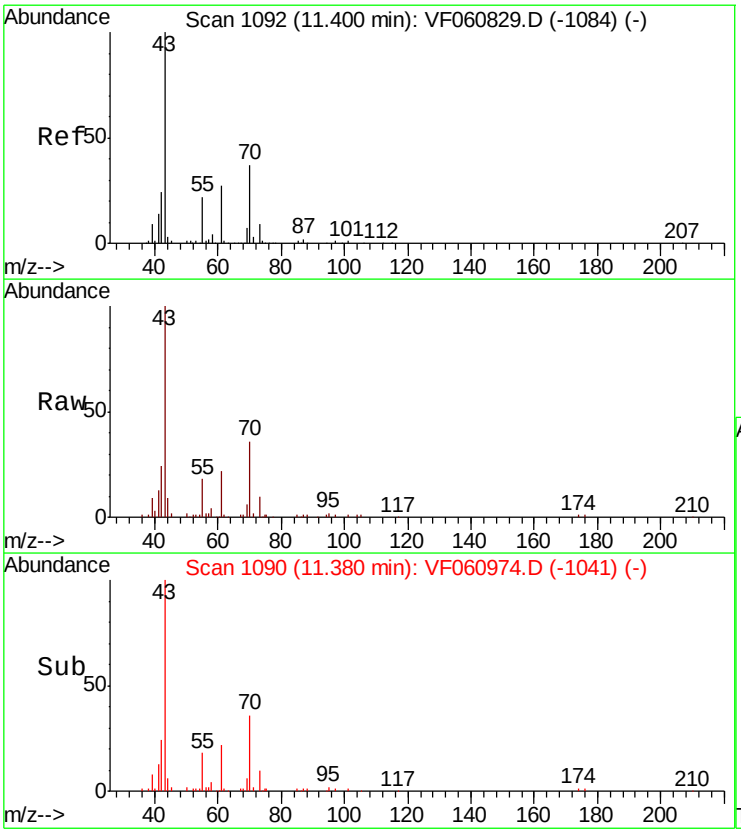
#73
Isopropylbenzene
Concen: 24.111 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion:105 Resp: 272507

Ion	Ratio	Lower	Upper
105	100		
120	22.6	12.2	36.4

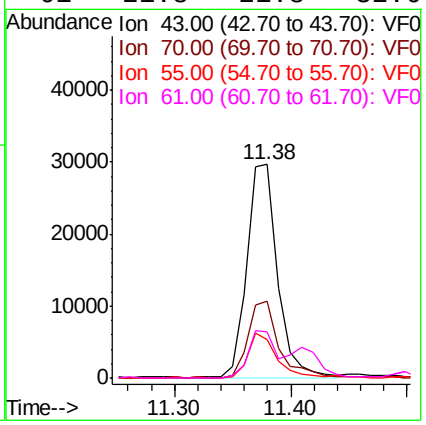


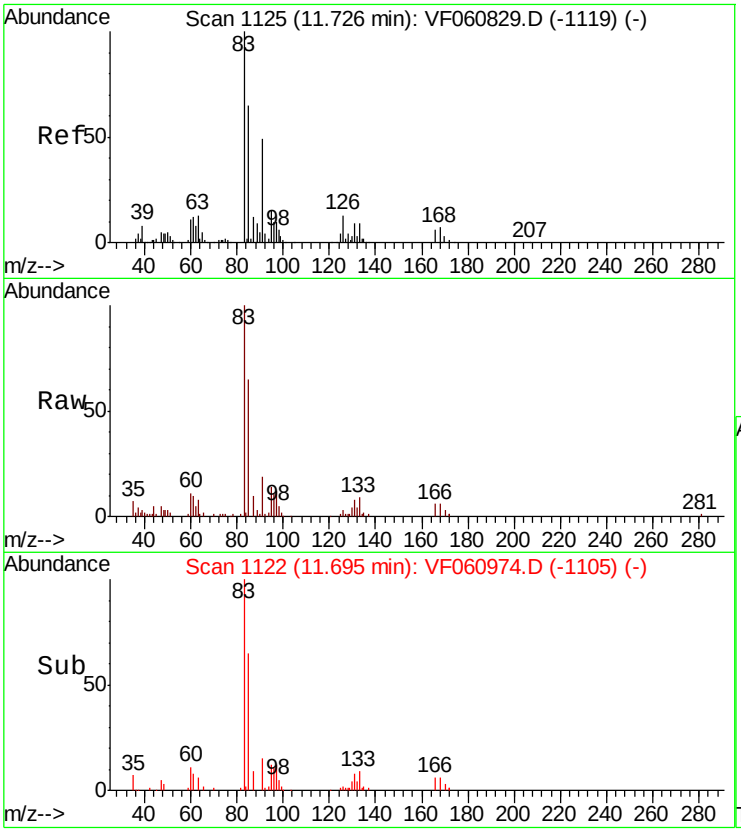


#74
N-amyl acetate
Concen: 20.810 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 43 Resp: 54313

Ion	Ratio	Lower	Upper
43	100		
70	36.0	29.6	44.4
55	17.8	17.2	25.8
61	21.8	21.8	32.6



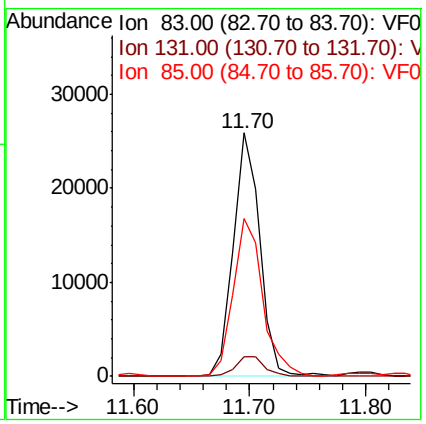


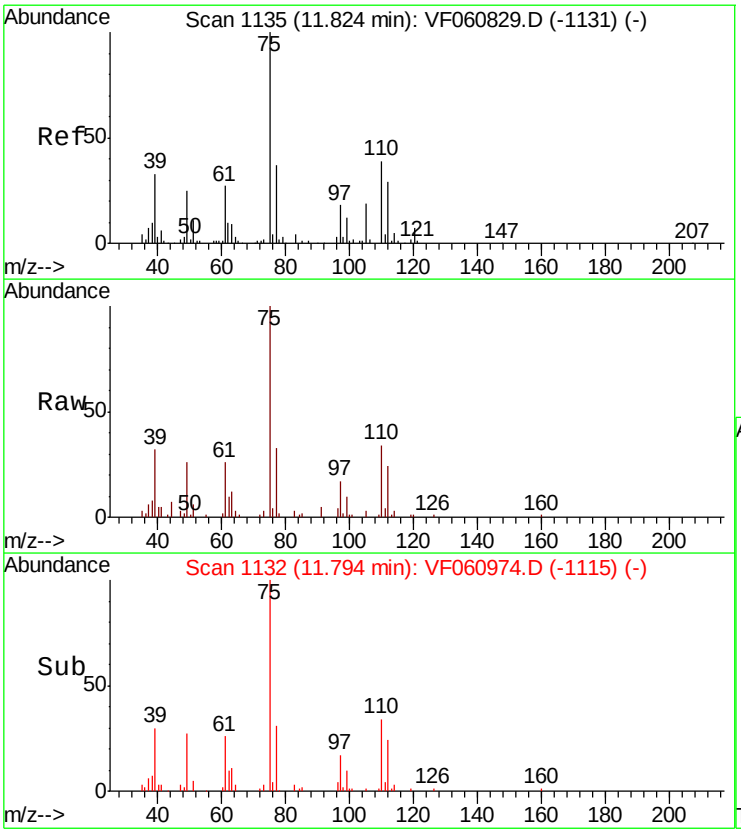
#75
1,1,2,2-Tetrachloroethane
Concen: 21.909 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion: 83 Resp: 40753

Ion	Ratio	Lower	Upper
83	100		
131	8.2	4.7	14.1
85	64.9	32.6	97.8

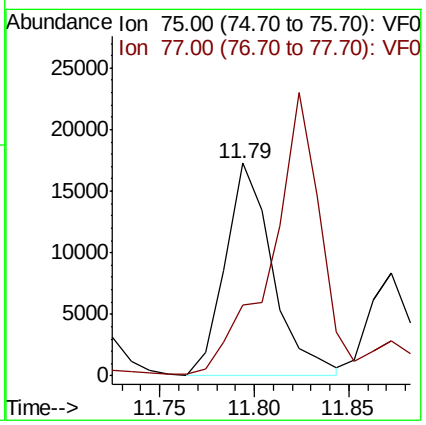


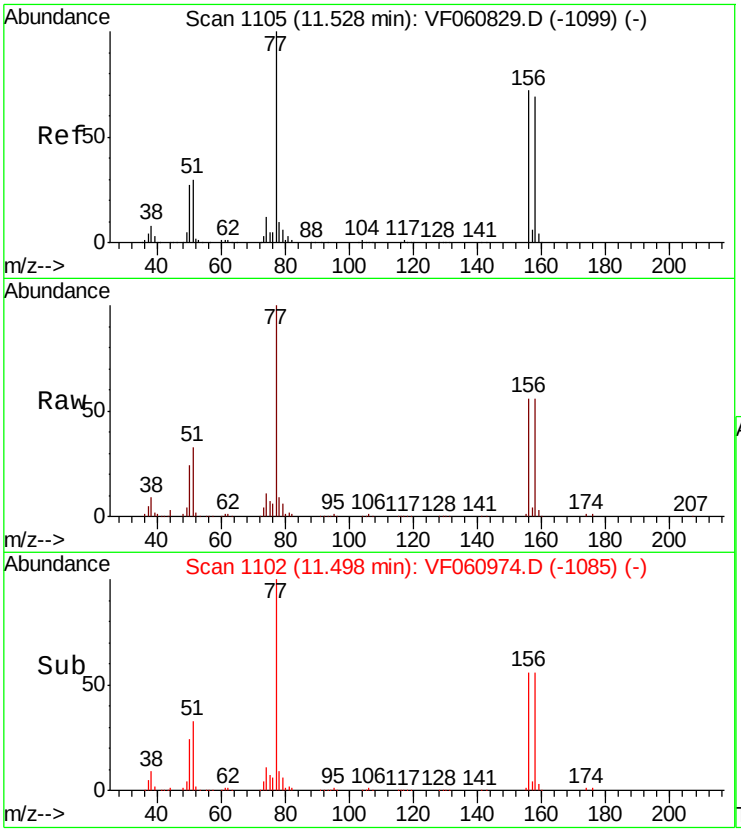


#76
1,2,3-Trichloropropane
Concen: 22.303 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 75 Resp: 30155

Ion	Ratio	Lower	Upper
75	100		
77	33.3	18.4	55.4



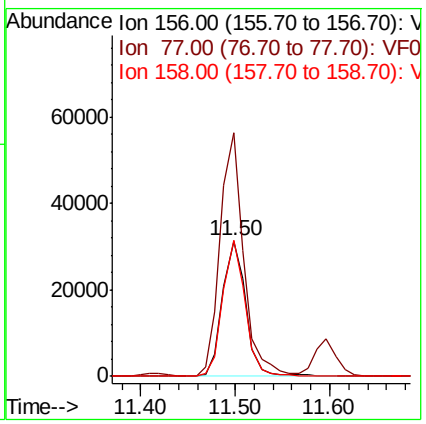


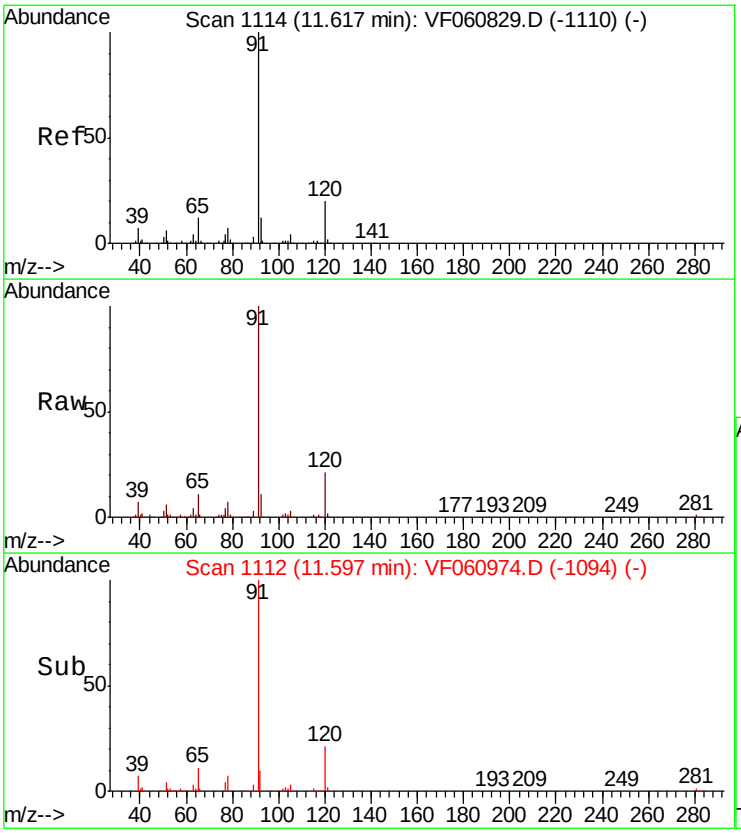
#77
Bromobenzene
Concen: 21.500 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion:156 Resp: 53275

Ion	Ratio	Lower	Upper
156	100		
77	180.0	69.7	209.0
158	100.4	47.8	143.4

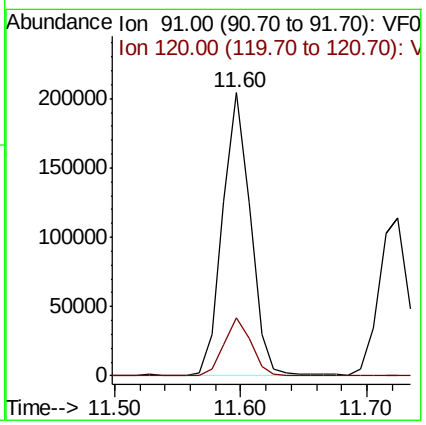


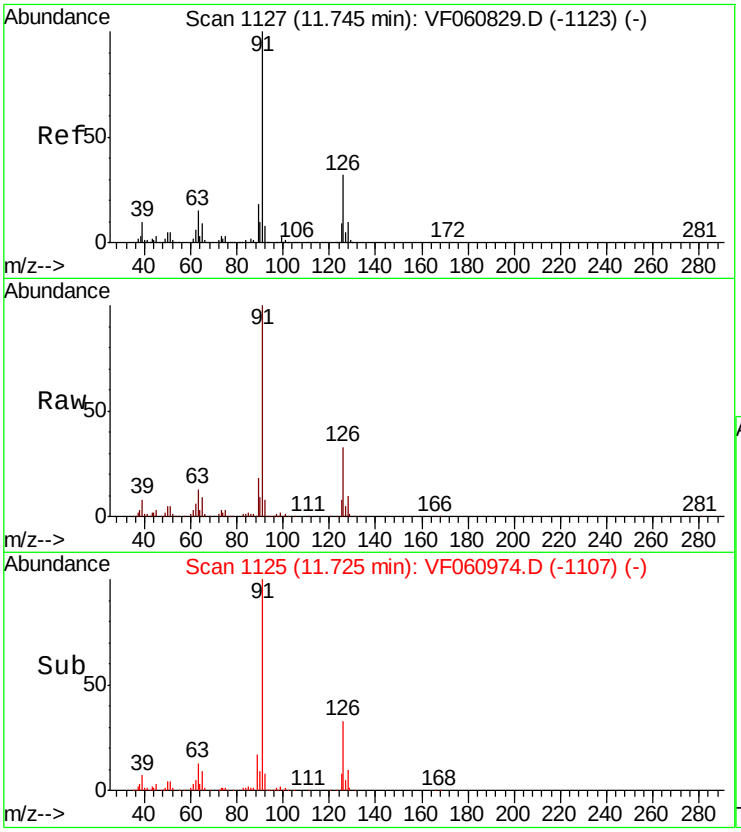


#78
n-propylbenzene
Concen: 23.542 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 91 Resp: 311606

Ion	Ratio	Lower	Upper
91	100		
120	20.6	10.3	30.8



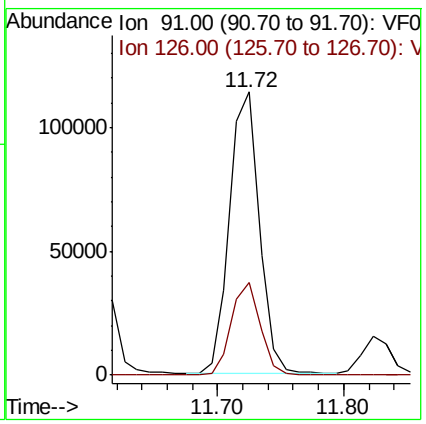


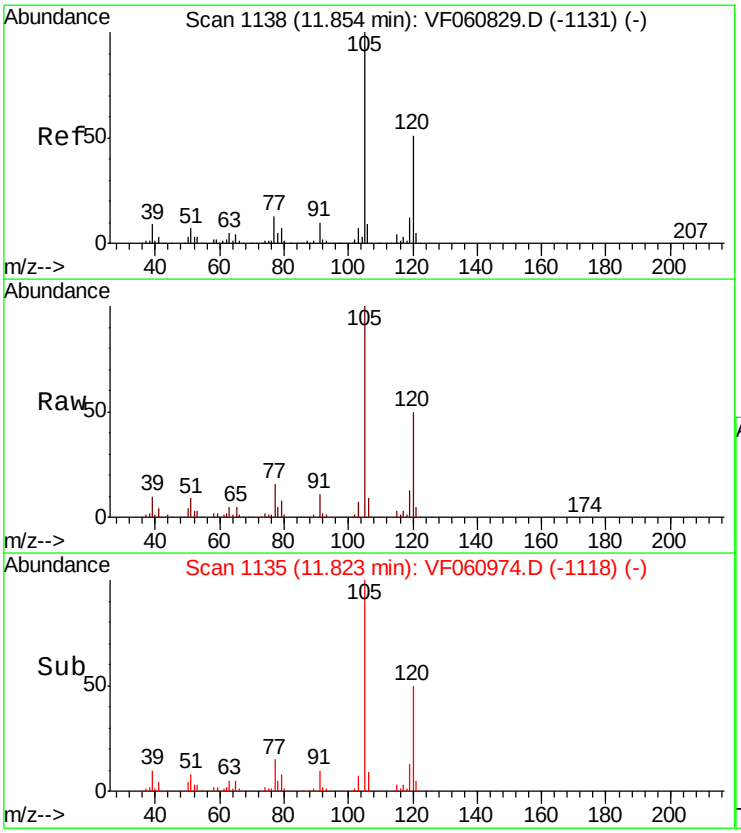
#79
2-Chlorotoluene
Concen: 24.413 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion: 91 Resp: 185276

Ion	Ratio	Lower	Upper
91	100		
126	32.8	15.9	47.6

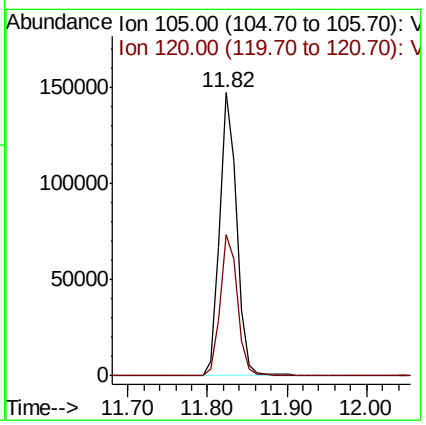


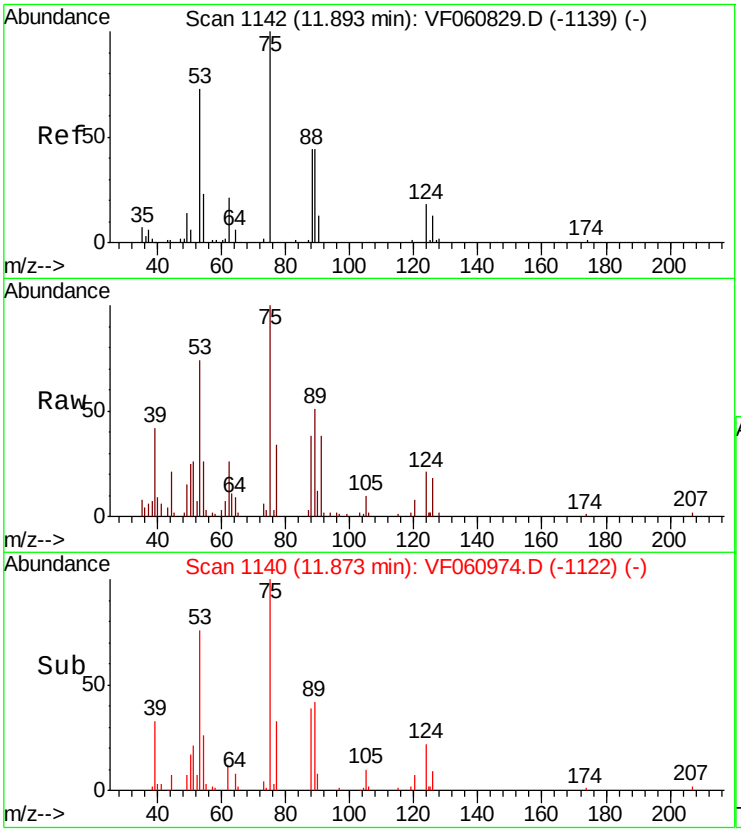


#80
1,3,5-Trimethylbenzene
Concen: 24.584 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion:105 Resp: 225573

Ion	Ratio	Lower	Upper
105	100		
120	49.8	25.8	77.3



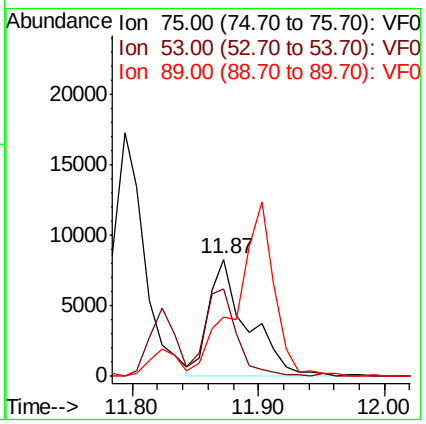


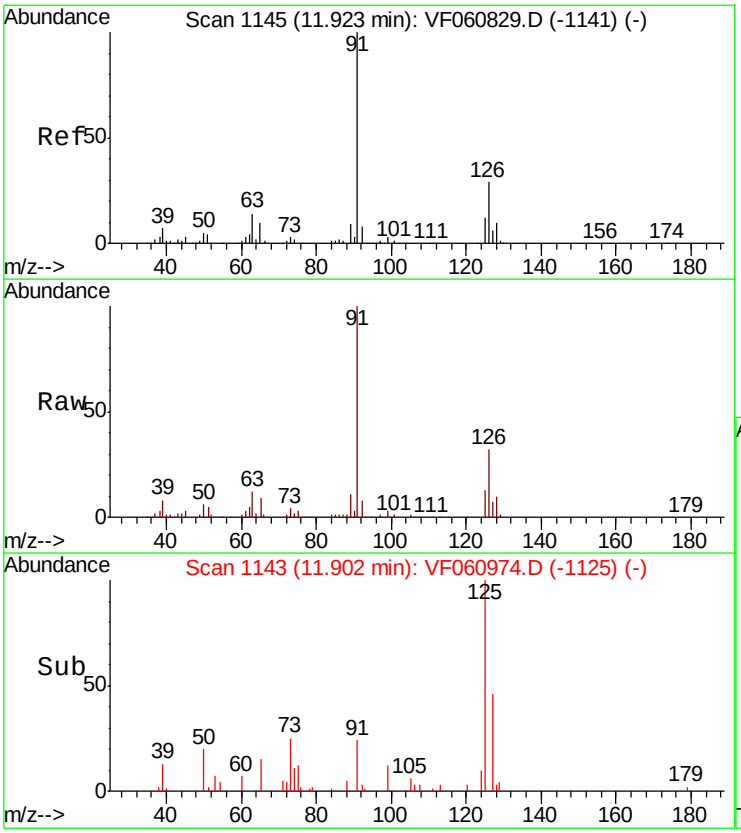
#81
trans-1,4-Dichloro-2-butene
Concen: 27.070 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion: 75 Resp: 17933

Ion	Ratio	Lower	Upper
75	100		
53	74.4	65.9	98.9
89	50.9	38.8	58.2

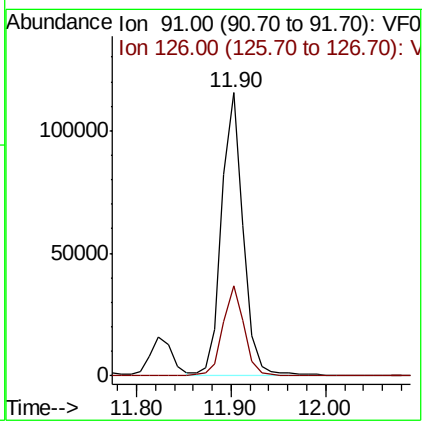


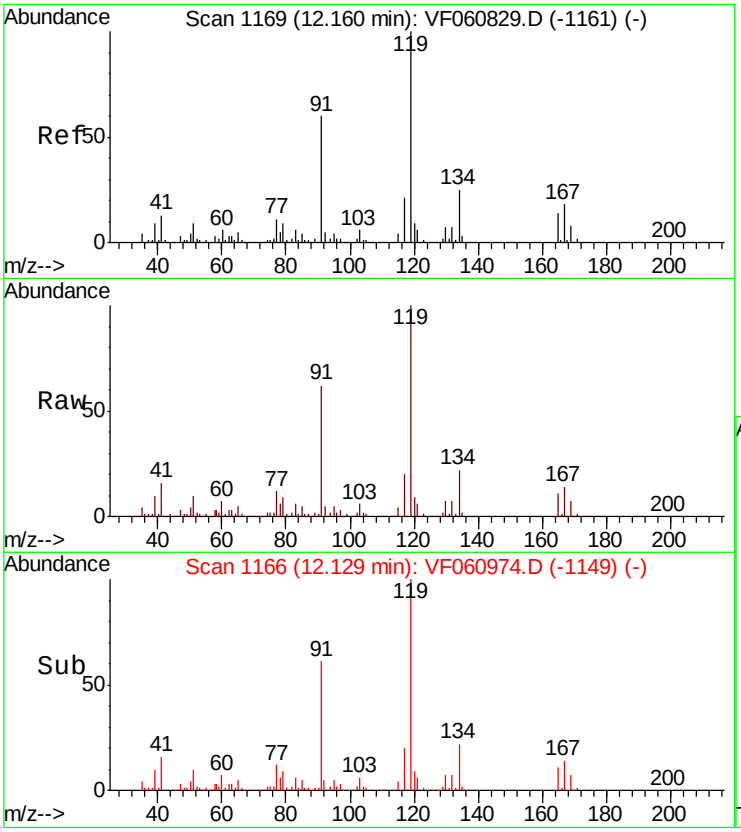


#82
4-Chlorotoluene
Concen: 22.662 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 91 Resp: 181000

Ion	Ratio	Lower	Upper
91	100		
126	31.9	14.8	44.4



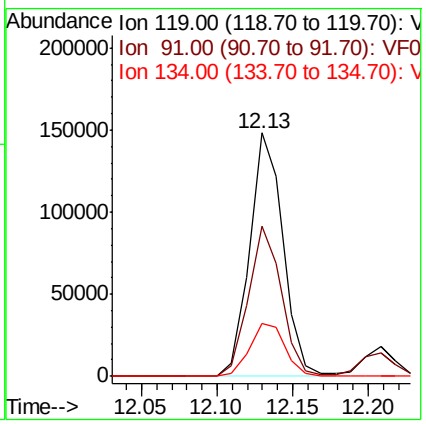


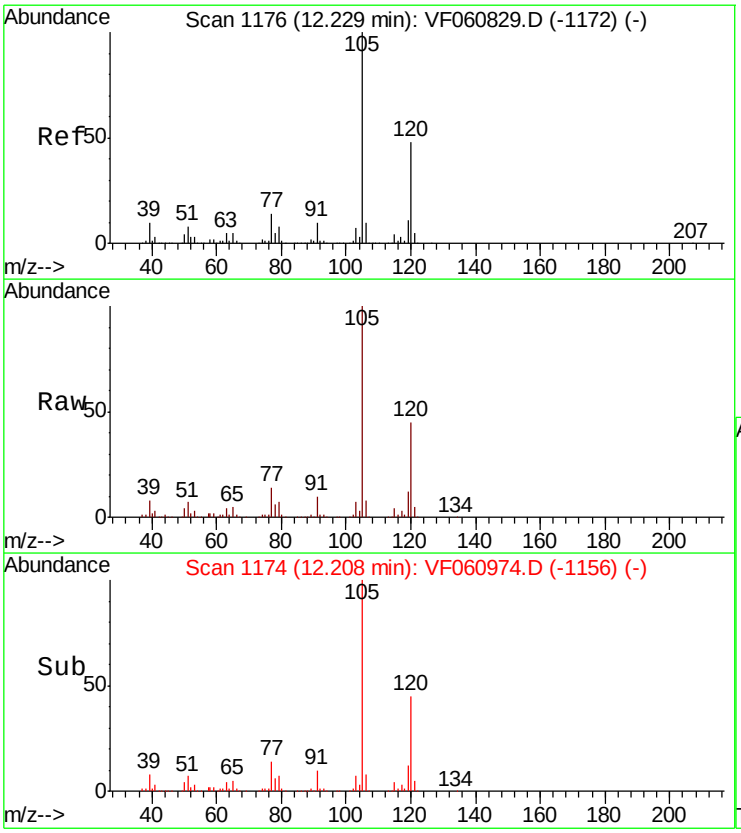
#83
tert-Butylbenzene
Concen: 24.479 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion:119 Resp: 228787

Ion	Ratio	Lower	Upper
119	100		
91	61.8	30.1	90.3
134	21.9	12.6	37.8

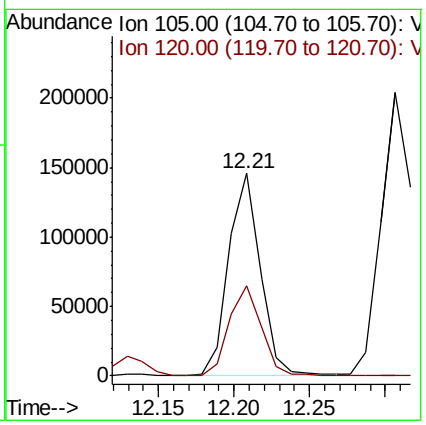


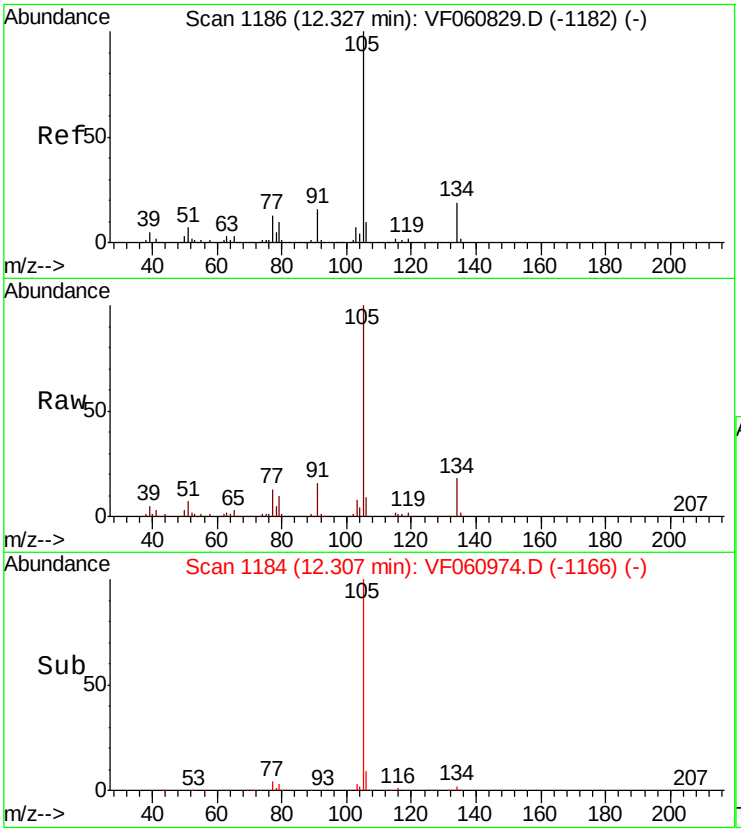


#84
1,2,4-Trimethylbenzene
Concen: 23.335 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion:105 Resp: 213682

Ion	Ratio	Lower	Upper
105	100		
120	44.5	23.8	71.5



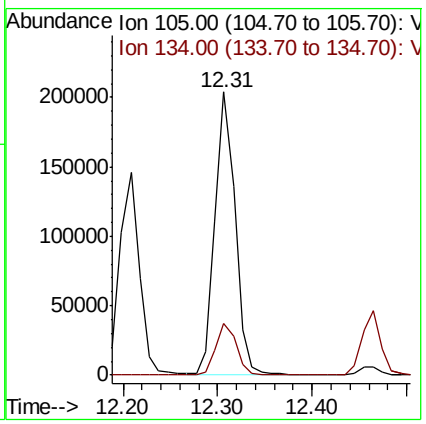


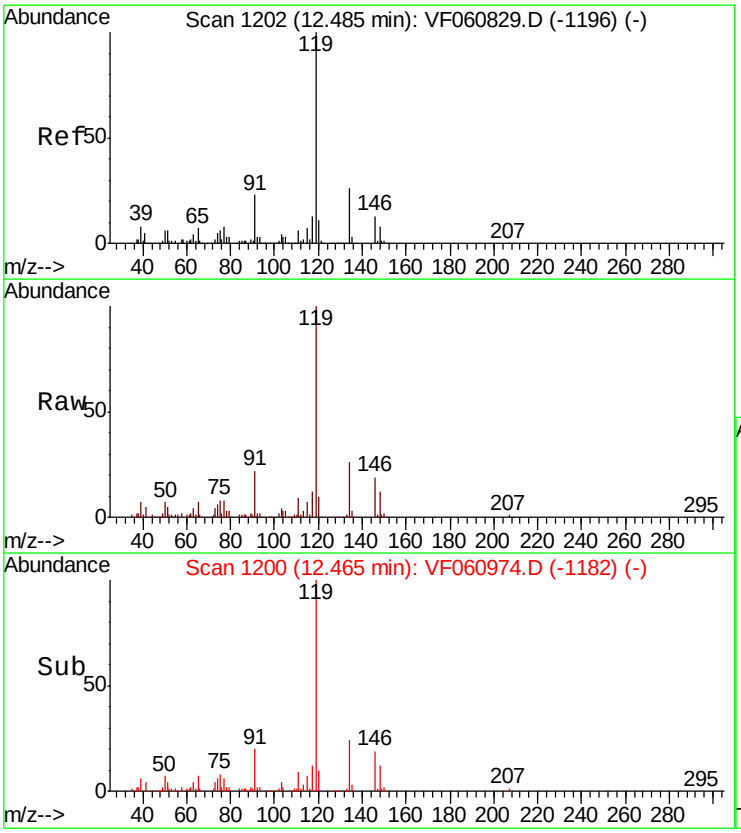
#85
sec-Butylbenzene
Concen: 23.600 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion:105 Resp: 301948

Ion	Ratio	Lower	Upper
105	100		
134	18.3	9.5	28.5

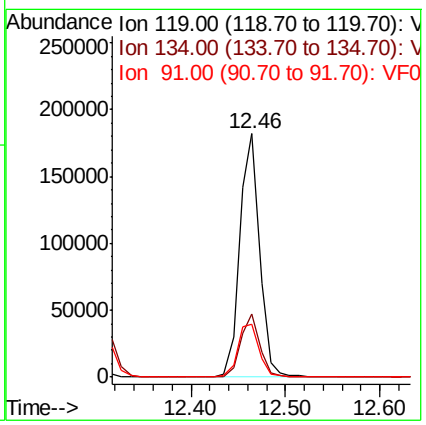


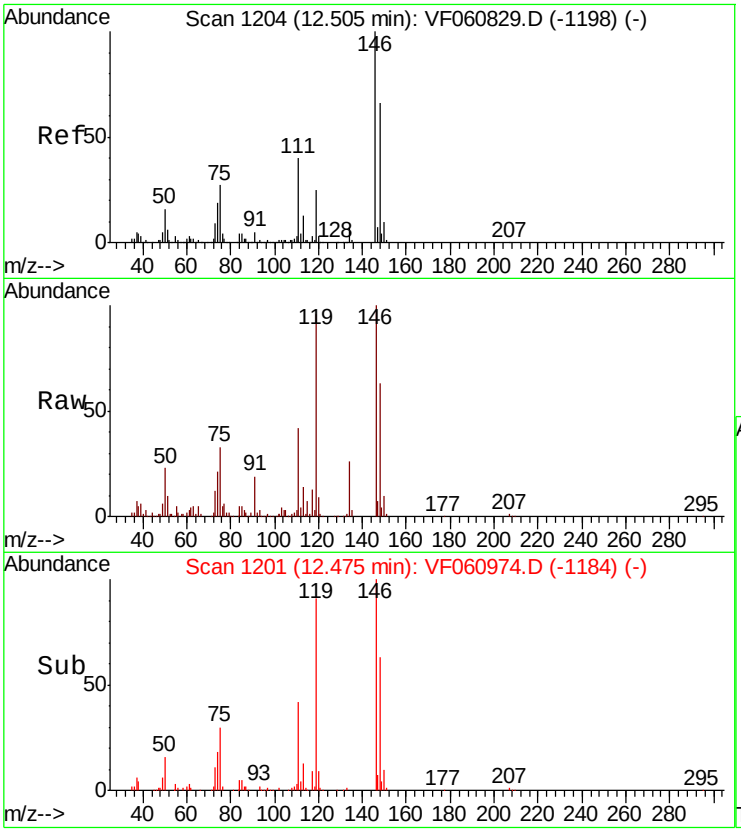


#86
p-Isopropyltoluene
Concen: 24.569 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion:119 Resp: 263545

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.9	38.6
91	21.8	11.8	35.3



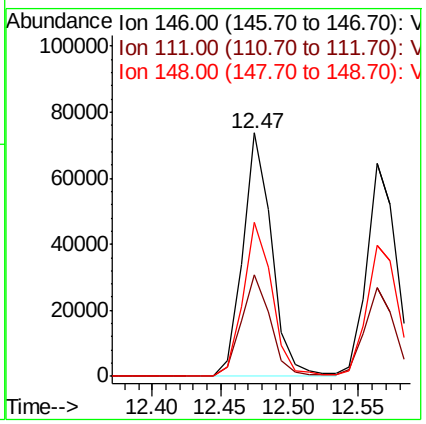


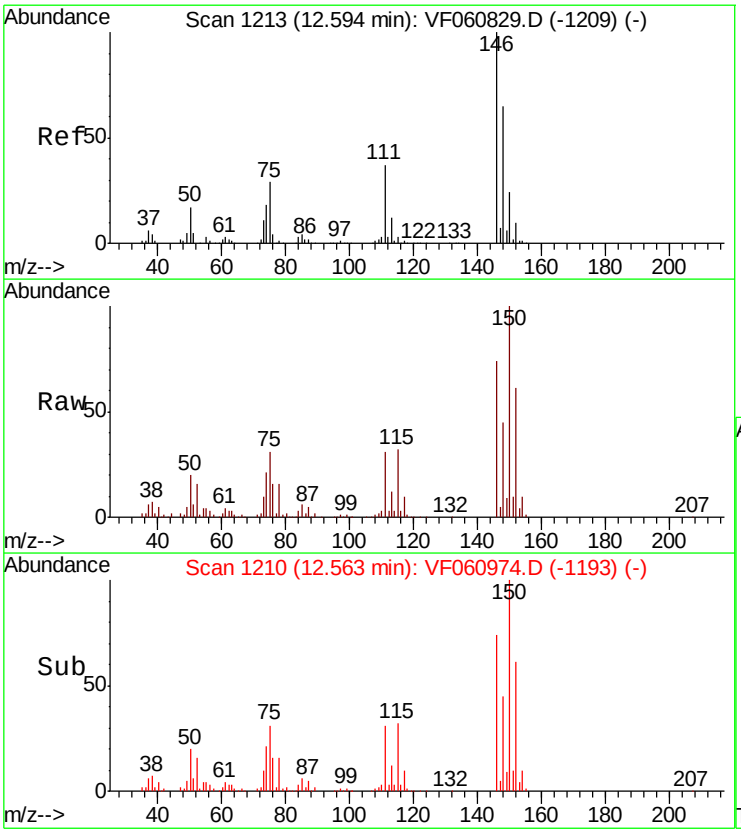
#87
1,3-Dichlorobenzene
Concen: 22.925 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion:146 Resp: 108052

Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.0	59.9
148	63.1	32.9	98.6

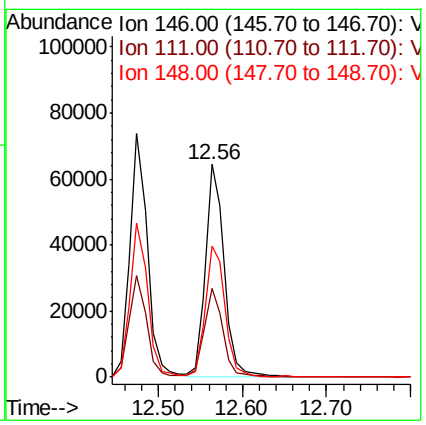


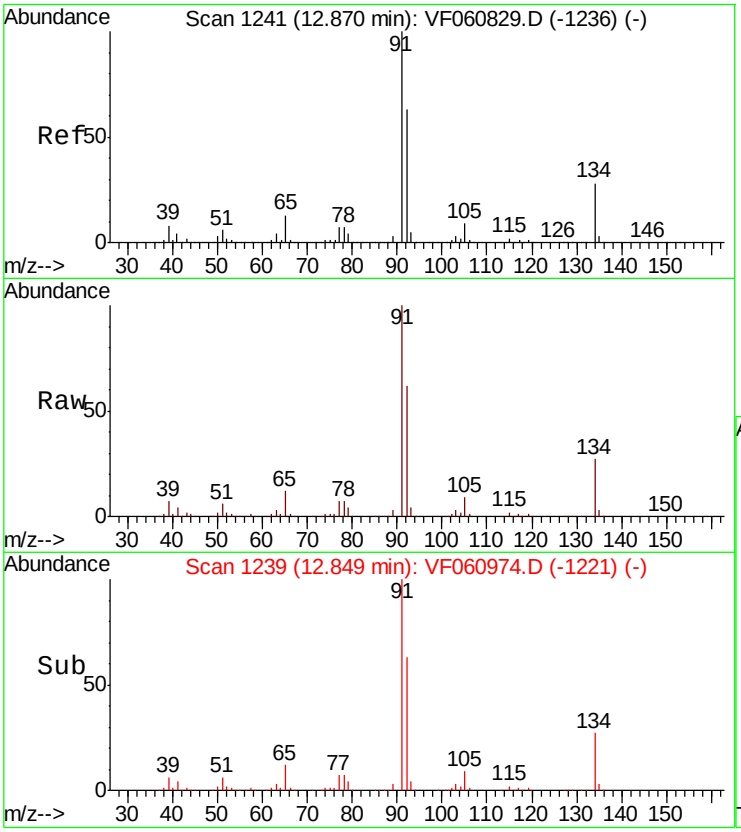


#88
1,4-Dichlorobenzene
Concen: 21.644 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.03 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion:146 Resp: 99418

Ion	Ratio	Lower	Upper
146	100		
111	42.0	18.9	56.7
148	61.7	32.3	96.9



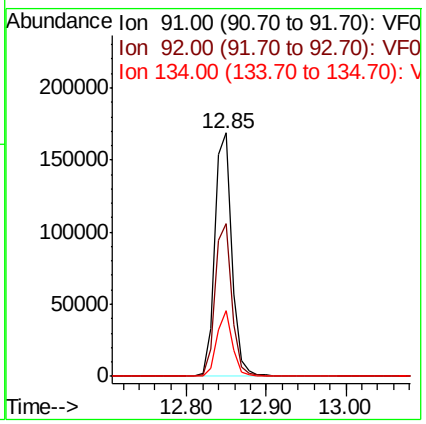


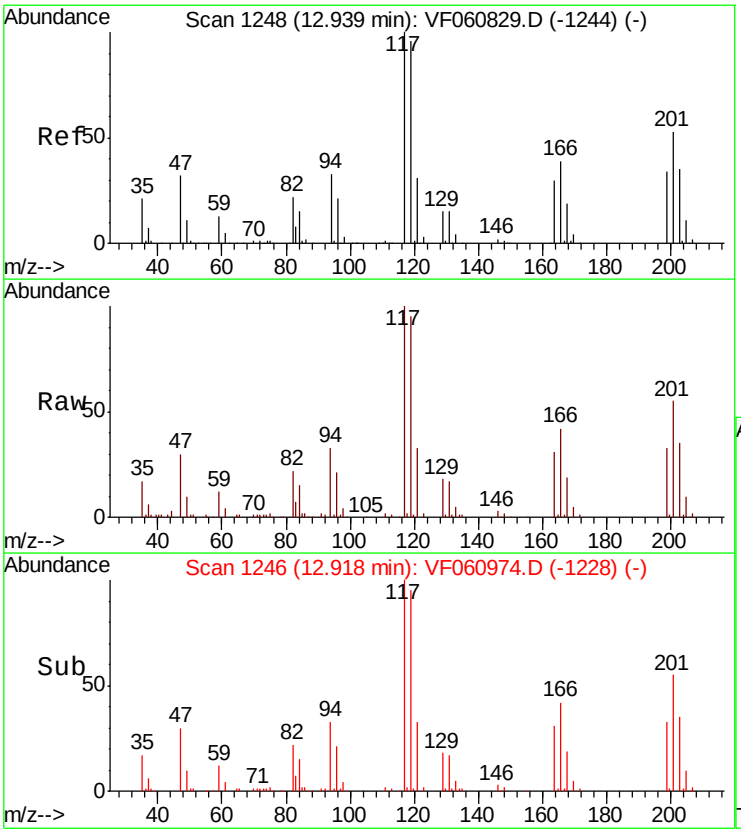
#89
n-Butylbenzene
Concen: 23.748 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion: 91 Resp: 257589

Ion	Ratio	Lower	Upper
91	100		
92	62.5	31.6	94.7
134	27.2	13.8	41.4

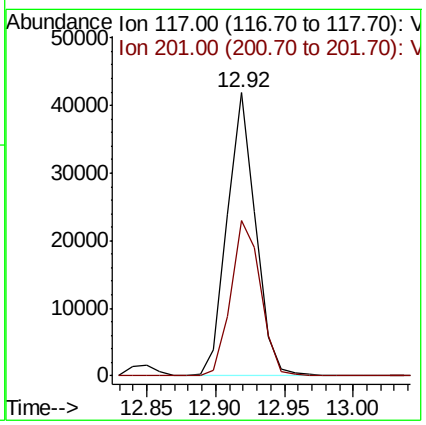


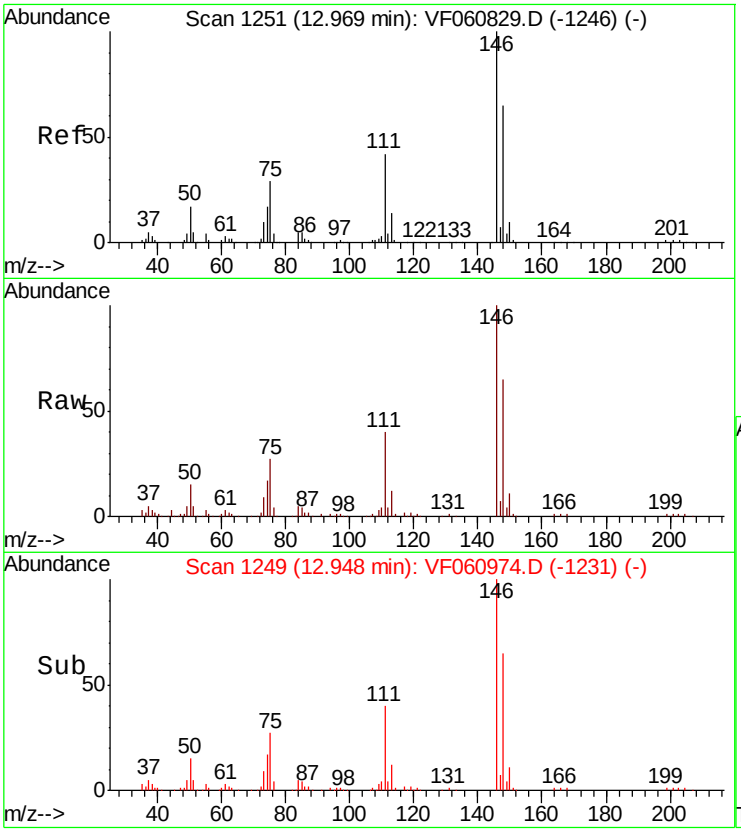


#90
Hexachloroethane
Concen: 23.340 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion:117 Resp: 60289

Ion	Ratio	Lower	Upper
117	100		
201	55.1	26.7	80.1



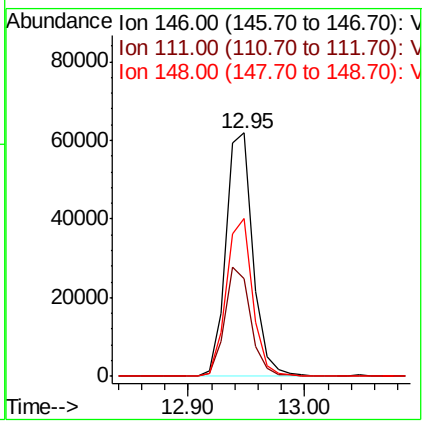


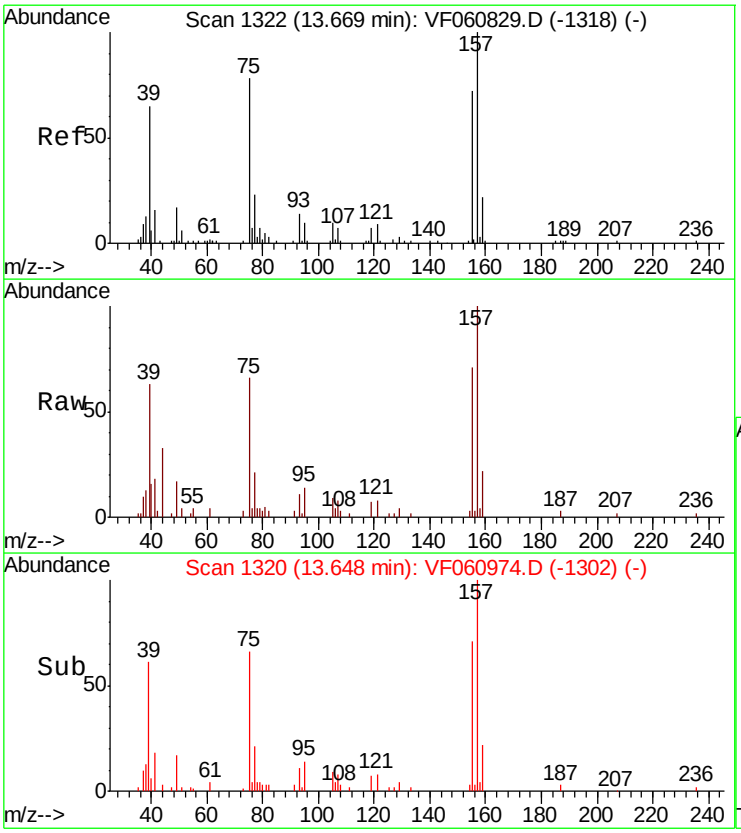
#91
1,2-Dichlorobenzene
Concen: 22.387 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Tgt Ion:146 Resp: 99924

Ion	Ratio	Lower	Upper
146	100		
111	40.3	21.2	63.6
148	64.9	32.5	97.5

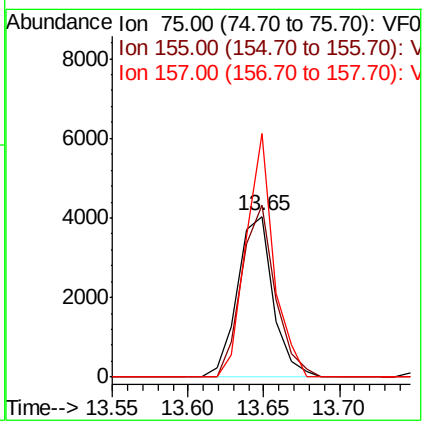


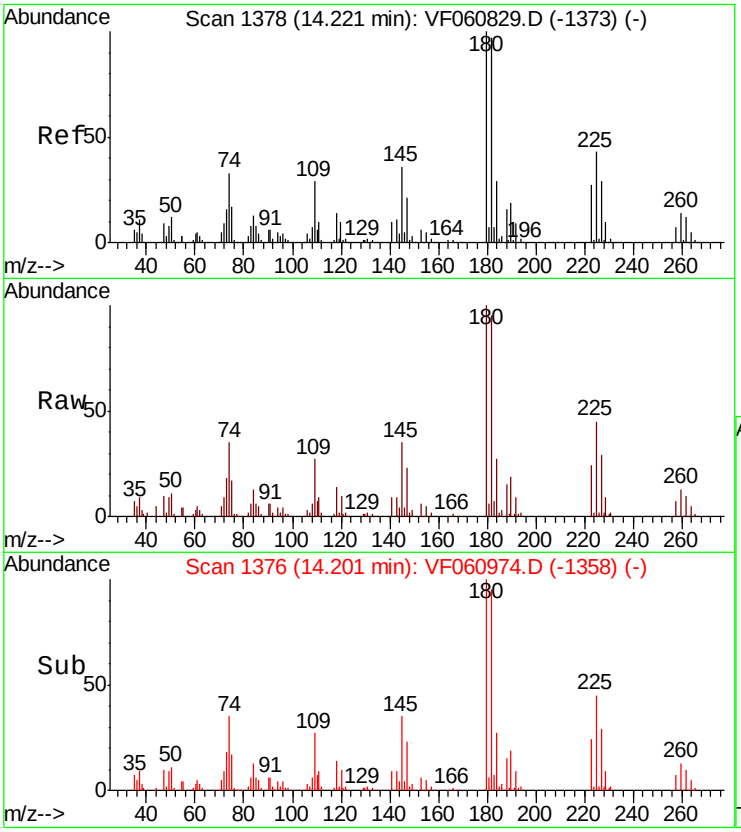


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.344 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion: 75 Resp: 6597

Ion	Ratio	Lower	Upper
75	100		
155	106.7	45.6	136.9
157	151.3	63.8	191.5



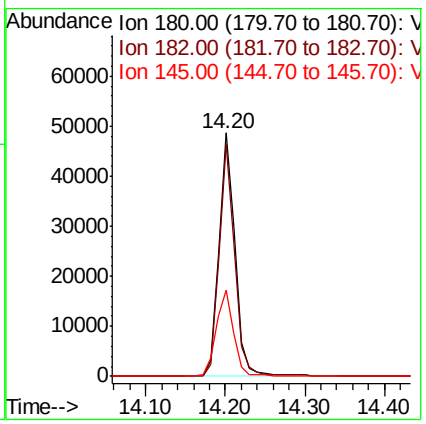


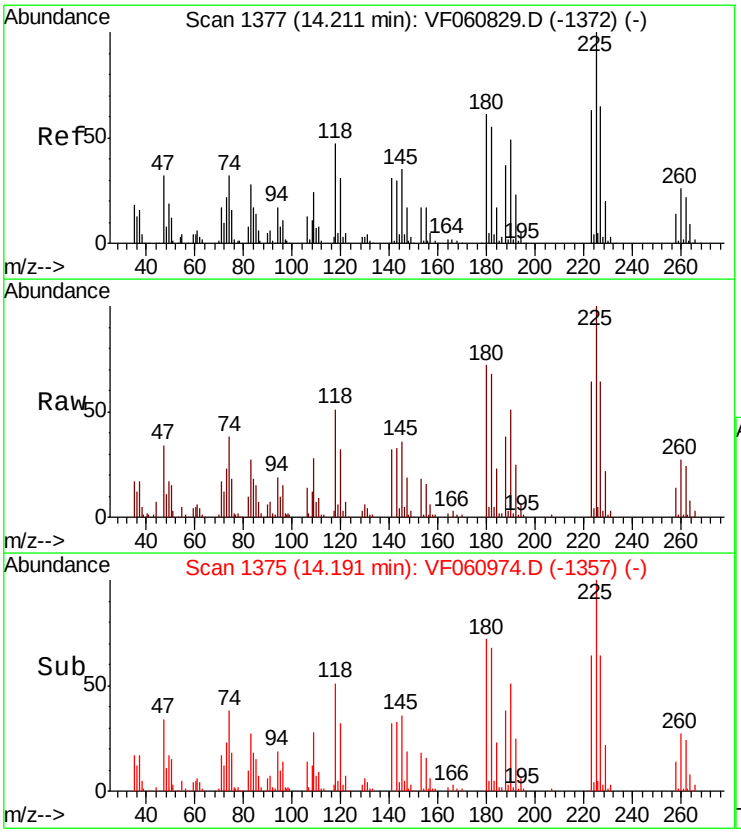
#93
1,2,4-Trichlorobenzene
Concen: 22.316 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument :
MSVOA_F
ClientSampleId :
VF1211SBS01

Tgt Ion:180 Resp: 69597

Ion	Ratio	Lower	Upper
180	100		
182	95.1	48.5	145.5
145	35.4	18.1	54.3

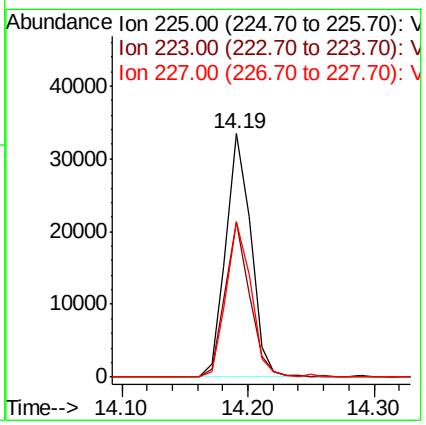


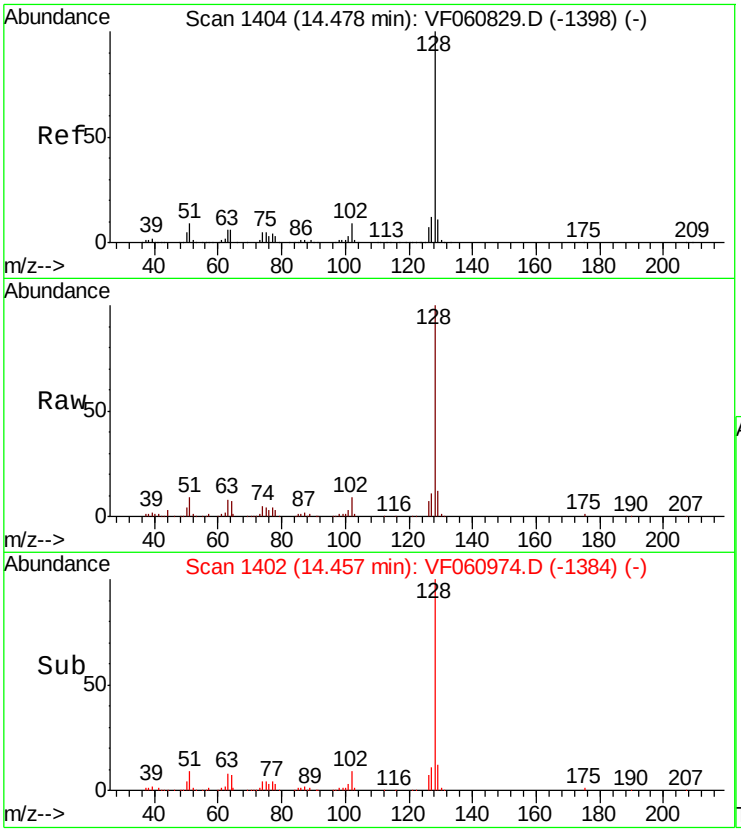


#94
Hexachlorobutadiene
Concen: 22.240 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion:225 Resp: 46237

Ion	Ratio	Lower	Upper
225	100		
223	63.9	31.4	94.3
227	63.6	32.5	97.5



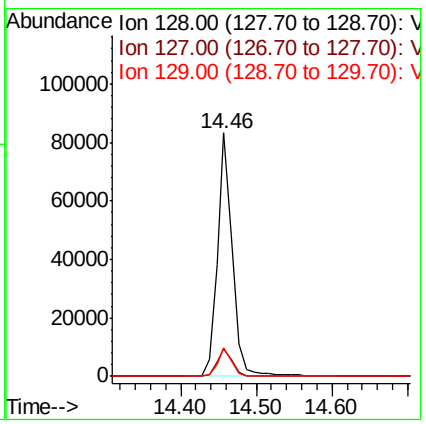


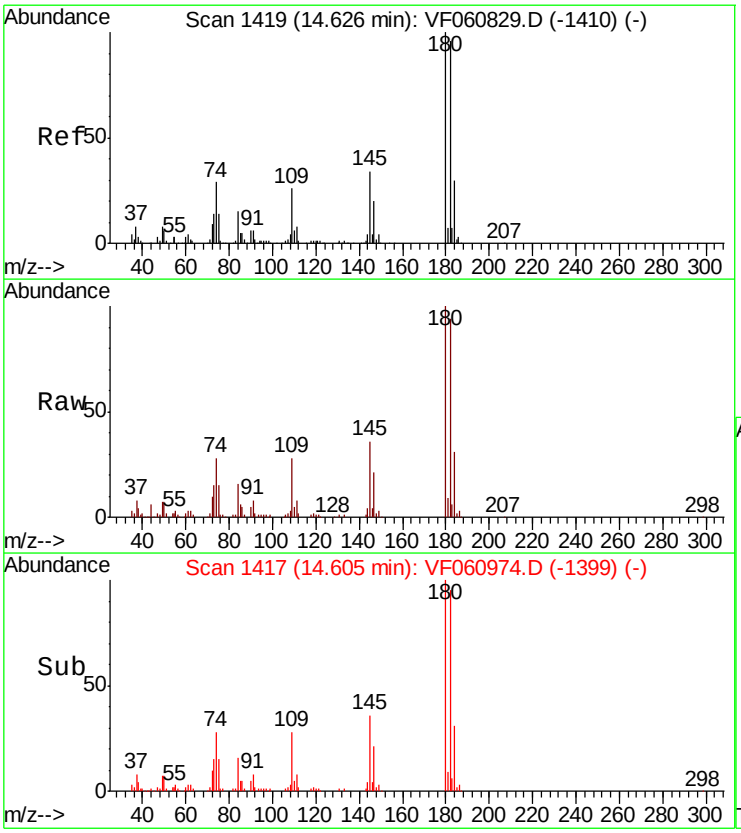
#95
Naphthalene
Concen: 16.838 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Instrument : MSVOA_F
ClientSampleId : VF1211SBS01

Tgt Ion:128 Resp: 115974

Ion	Ratio	Lower	Upper
128	100		
127	11.0	9.9	14.9
129	11.6	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 20.834 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. -0.02 min
Lab File: VF060974.D
Acq: 11 Dec 2018 14:08

Tgt Ion:180 Resp: 60331

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.9	143.8
145	35.9	17.2	51.5