Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111518\
Data File : VF060757.D
Acq On : 15 Nov 2018 20:11
Operator : VA/AP
Sample : J5911-04
Misc : 5.09g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 16 04:39:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	2144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	2283	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.80	117	1219	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.55	152	66	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.74	65	60	2.45	ug/l	-0.12
Spiked Amount 50.000			Recovery = 4.90%			
35) Dibromofluoromethane	4.13	113	201	11.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 23.42%			
50) Toluene-d8	7.55	98	1661	36.74	ug/l	-0.02
Spiked Amount 50.000			Recovery = 73.48%			
62) 4-Bromofluorobenzene	11.34	95	389	16.44	ug/l	-0.08
Spiked Amount 50.000			Recovery = 32.88%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.99	85	153	3.987	ug/l #	42
3) Chloromethane	1.06	50	70	2.942	ug/l #	44
4) Vinyl Chloride	1.06	62	60	2.819	ug/l #	42
13) Acrolein	2.01	56	73	71.735	ug/l #	82
14) Allyl chloride	2.12	41	181	5.907	ug/l #	1
16) Acetone	2.24	43	453	86.665	ug/l #	65
18) Methyl Acetate	2.32	43	249	29.011	ug/l #	64
21) trans-1,2-Dichloroethene	2.38	96	81	4.432	ug/l #	1
23) Vinyl Acetate	3.23	43	85	3.051	ug/l #	77
24) 1,1-Dichloroethane	2.89	63	74	2.066	ug/l #	88
25) 2-Butanone	4.35	43	659	76.649	ug/l #	56
26) 2,2-Dichloropropane	3.59	77	82	2.909	ug/l #	60
28) Bromochloromethane	3.64	49	61	3.277	ug/l #	12
29) Tetrahydrofuran	4.13	42	75	21.148	ug/l #	14
30) Chloroform	3.85	83	240	4.176	ug/l #	16
31) Cyclohexane	3.70	56	64	1.472	ug/l #	16
32) 1,1,1-Trichloroethane	3.94	97	69	1.525	ug/l #	22
37) Ethyl Acetate	4.15	43	665	67.556	ug/l #	1
38) Carbon Tetrachloride	4.14	117	61	2.374	ug/l #	10
39) Methylcyclohexane	5.46	83	236	7.683	ug/l #	65
40) Benzene	4.72	78	63	1.067	ug/l #	52
41) Methacrylonitrile	4.74	41	296	57.006	ug/l #	26
43) Isopropyl Acetate	6.95	43	133	10.190	ug/l #	48
47) Bromodichloromethane	6.41	83	63	2.433	ug/l #	24
48) Methyl methacrylate	6.73	41	1100	127.348	ug/l #	50
51) 4-Methyl-2-Pentanone	8.27	43	1052	111.447	ug/l #	38
53) t-1,3-Dichloropropene	8.18	75	63	3.038	ug/l #	44
55) 1,1,2-Trichloroethane	8.35	97	198	17.521	ug/l #	14
56) Ethyl methacrylate	8.63	69	792	61.710	ug/l #	69
58) 2-Chloroethyl Vinyl ether	7.44	63	72	61.413	ug/l	100
59) 2-Hexanone	9.51	43	634	95.571	ug/l #	28
69) o-Xylene	10.77	106	66	3.543	ug/l #	1
73) Isopropylbenzene	11.13	105	571	107.481	ug/l #	48
74) N-amyl acetate	11.37	43	270	223.252	ug/l #	57

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF111518\
Data File : VF060757.D
Acq On : 15 Nov 2018 20:11
Operator : VA/AP
Sample : J5911-04
Misc : 5.09g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 16 04:39:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
75) 1,1,2,2-Tetrachloroethane	11.70	83	856	974.587 ug/l #	25
78) n-propylbenzene	11.61	91	1241	200.293 ug/l #	53
79) 2-Chlorotoluene	11.73	91	166	46.097 ug/l #	41
80) 1,3,5-Trimethylbenzene	11.82	105	75	17.782 ug/l #	27
82) 4-Chlorotoluene	11.89	91	70	18.974 ug/l #	43
83) tert-Butylbenzene	12.16	119	133	29.699 ug/l #	53
84) 1,2,4-Trimethylbenzene	12.23	105	75	17.194 ug/l #	27
85) sec-Butylbenzene	12.31	105	342	56.298 ug/l #	56
86) p-Isopropyltoluene	12.46	119	256	50.457 ug/l #	29
89) n-Butylbenzene	12.83	91	279	53.885 ug/l #	26
90) Hexachloroethane	12.95	117	64	51.573 ug/l #	21
91) 1,2-Dichlorobenzene	13.08	146	61	29.439 ug/l #	23
92) 1,2-Dibromo-3-Chloropropan	13.76	75	76	460.375 ug/l #	1
95) Naphthalene	14.43	128	79	29.071 ug/l #	2

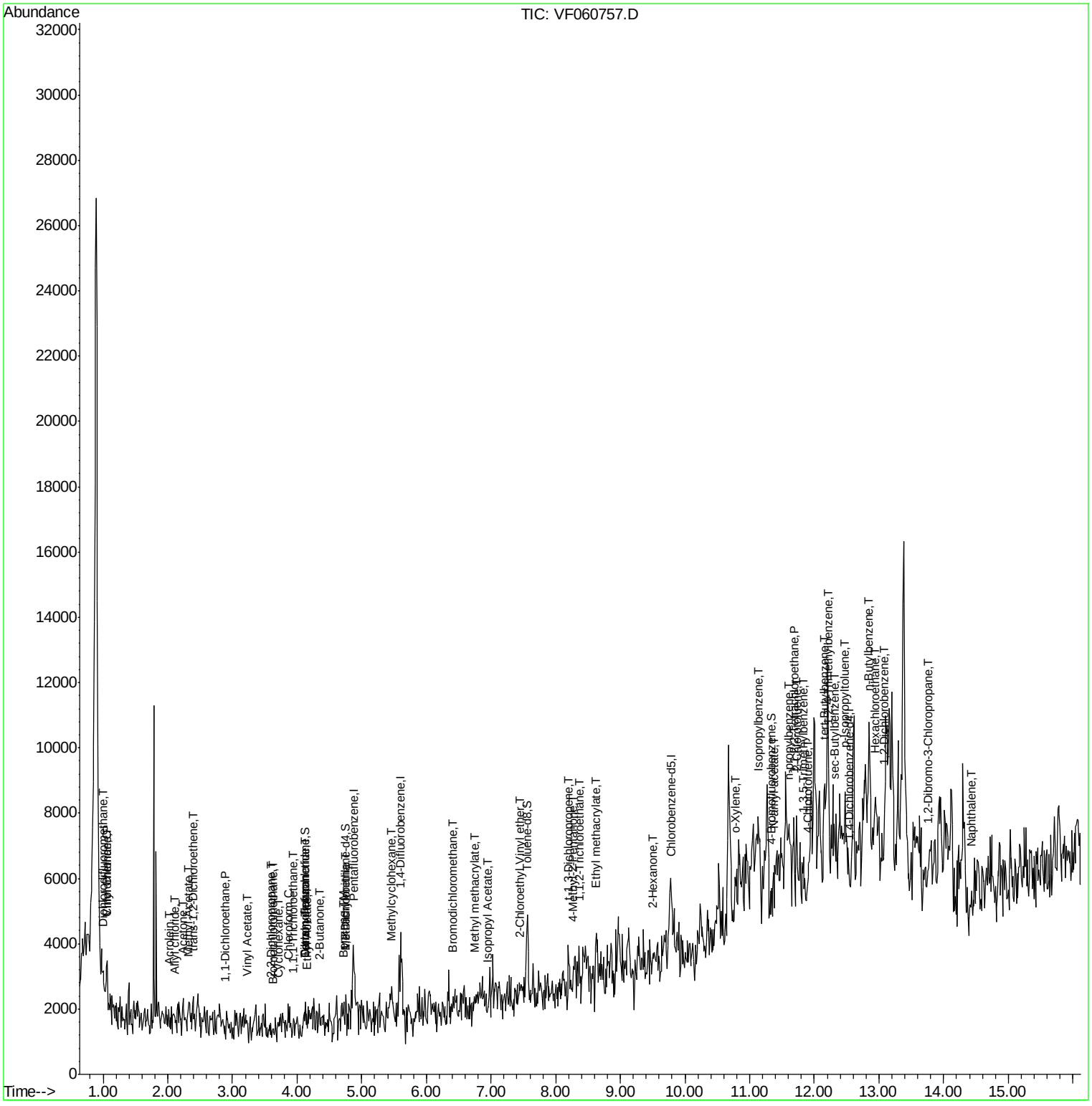
(#) = qualifier out of range (m) = manual integration (+) = signals summed

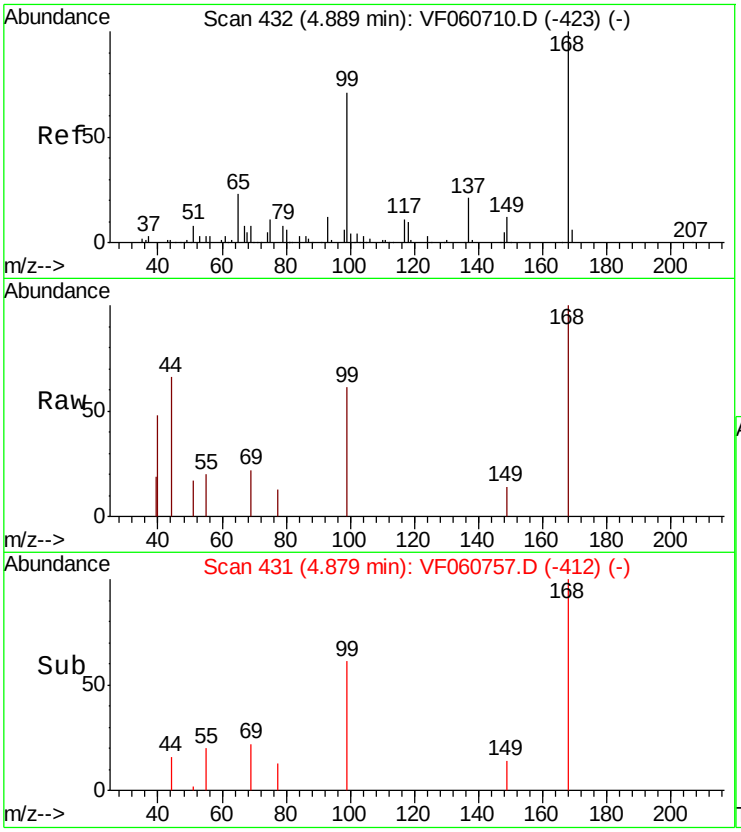
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF111518\
Data File : VF060757.D
Acq On : 15 Nov 2018 20:11
Operator : VA/AP
Sample : J5911-04
Misc : 5.09g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Nov 16 04:39:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration



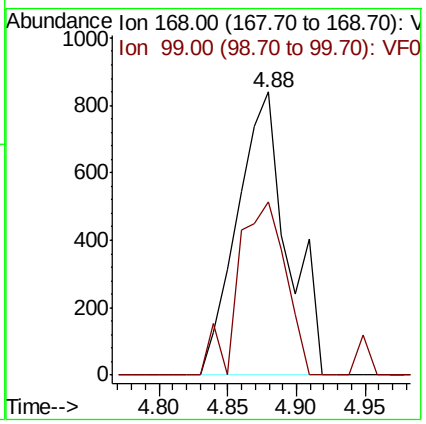


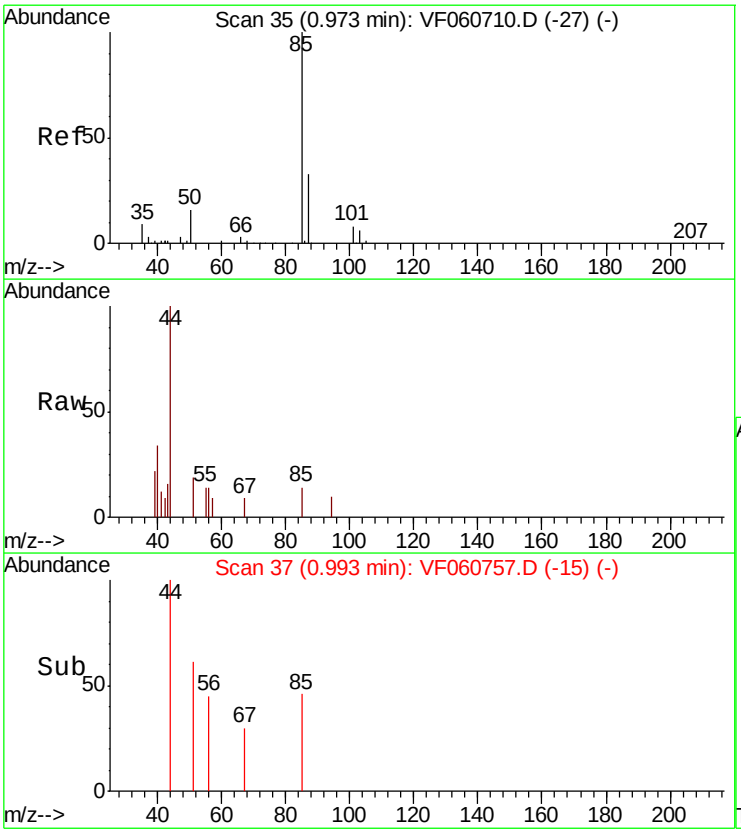
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. -0.01 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 2144

Ion	Ratio	Lower	Upper
168	100		
99	61.0	57.2	85.8

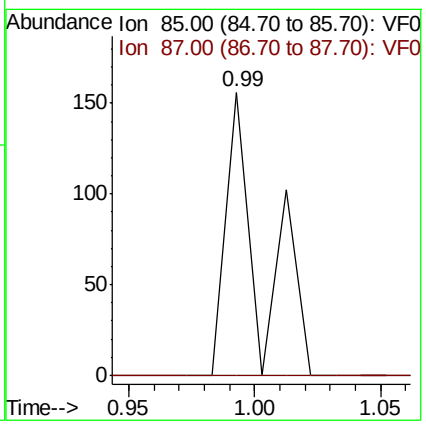


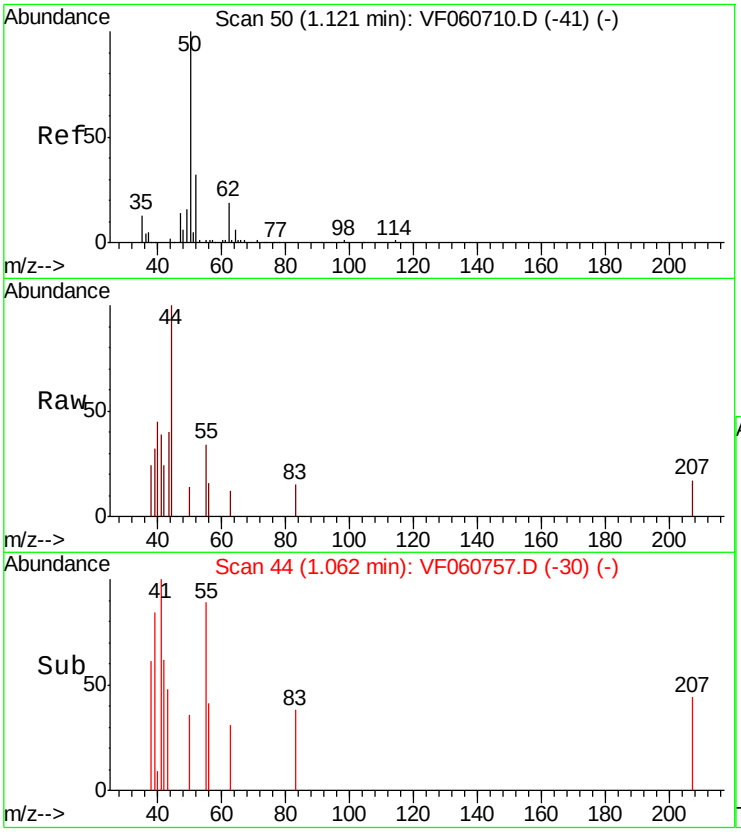


#2
Dichlorodifluoromethane
Concen: 3.987 ug/l
RT: 0.99 min Scan# 37
Delta R.T. 0.02 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion: 85 Resp: 153

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.3	48.9#



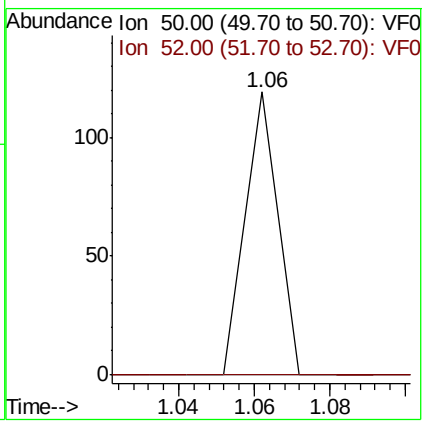


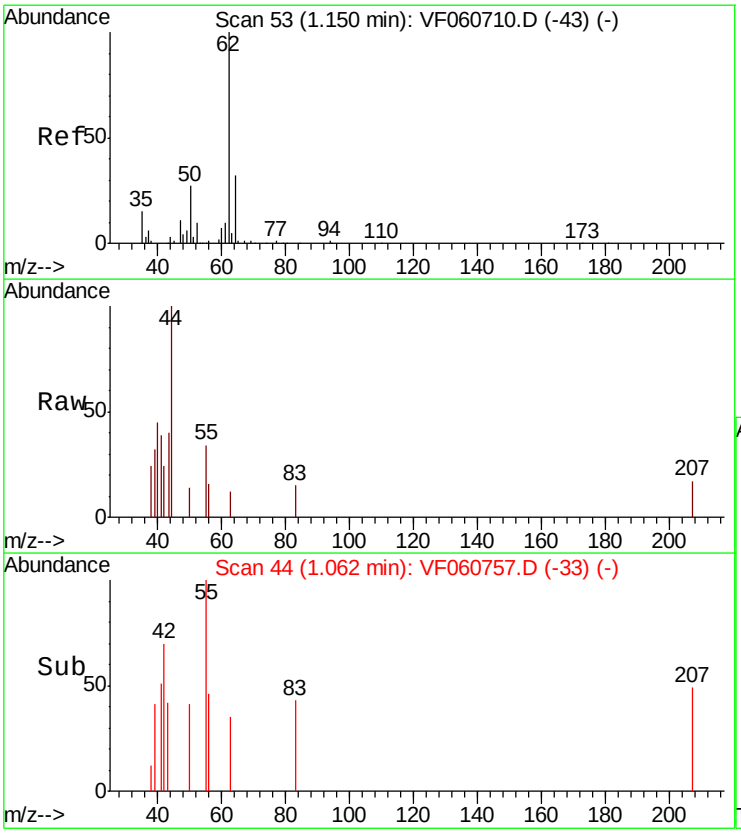
#3
Chloromethane
Concen: 2.942 ug/l
RT: 1.06 min Scan# 44
Delta R.T. -0.06 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 70

Ion	Ratio	Lower	Upper
50	100		
52	0.0	24.2	36.2#

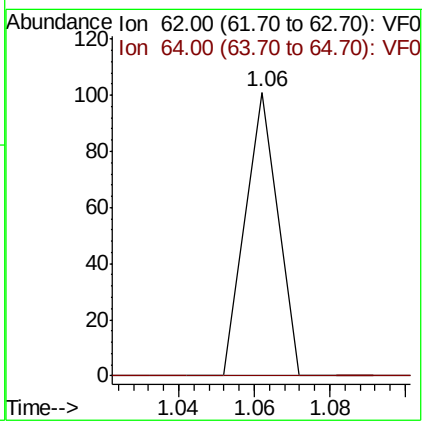


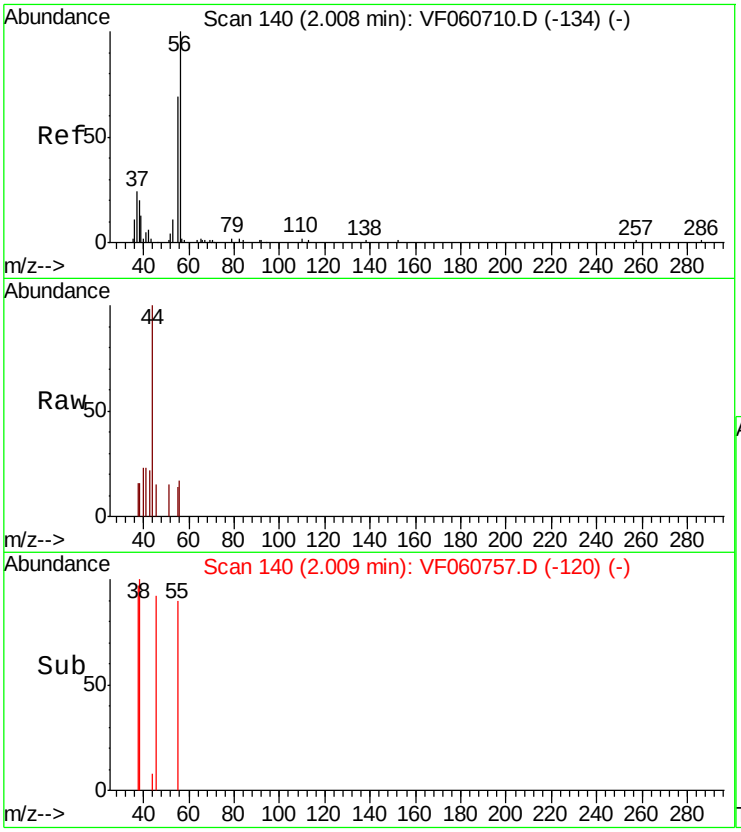


#4
Vinyl Chloride
Concen: 2.819 ug/l
RT: 1.06 min Scan# 44
Delta R.T. -0.09 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion: 62 Resp: 60

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.8	38.8#



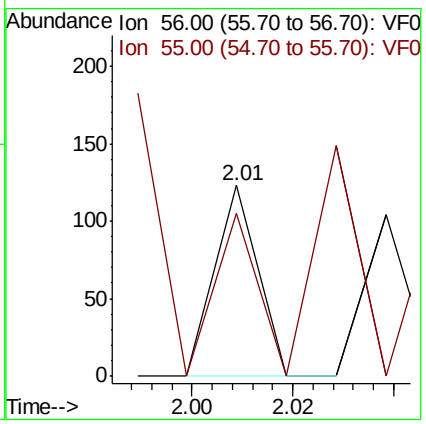


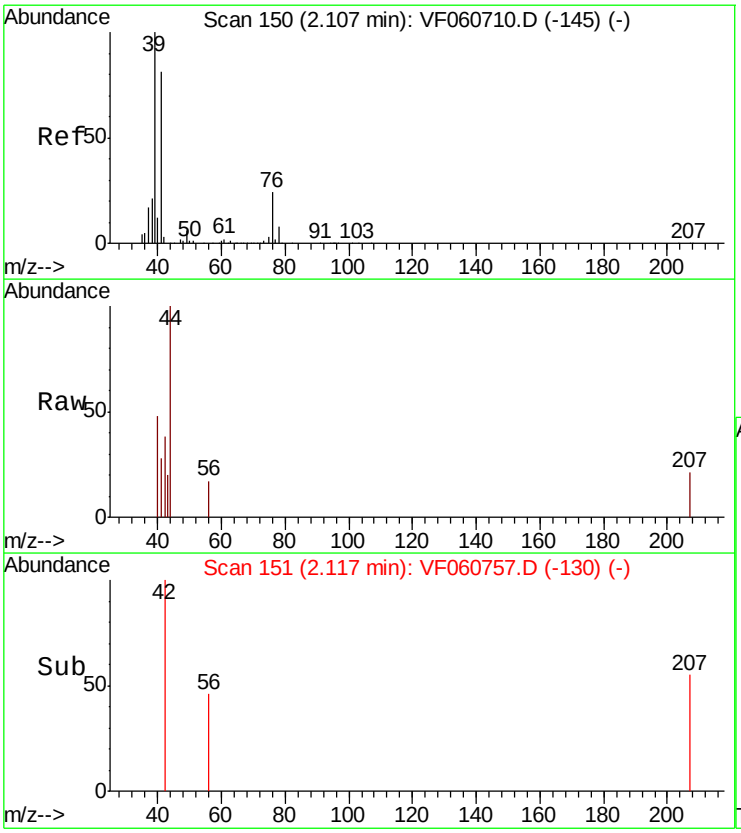
#13
Acrolein
Concen: 71.735 ug/l
RT: 2.01 min Scan# 140
Delta R.T. 0.00 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 73

Ion	Ratio	Lower	Upper
56	100		
55	85.4	56.6	85.0#

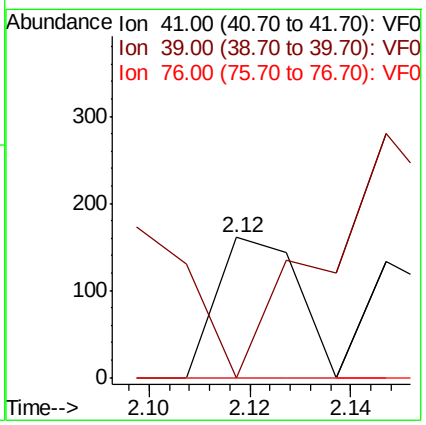


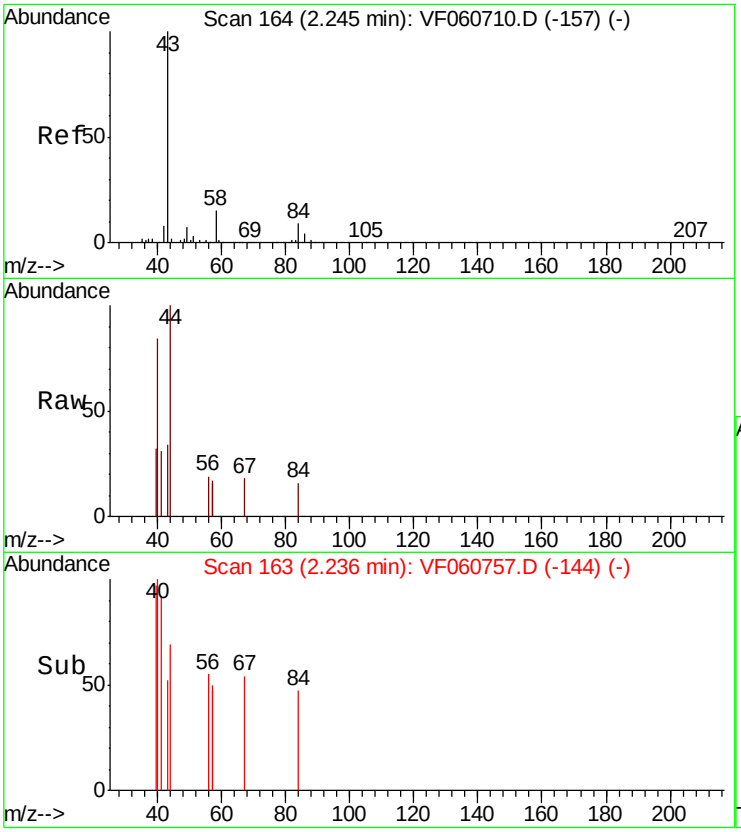


#14
Allyl chloride
Concen: 5.907 ug/l
RT: 2.12 min Scan# 151
Delta R.T. 0.01 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion: 41 Resp: 181

Ion	Ratio	Lower	Upper
41	100		
39	0.0	98.5	147.7#
76	0.0	24.5	36.7#



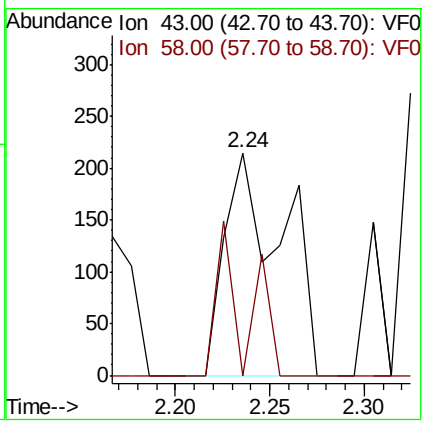


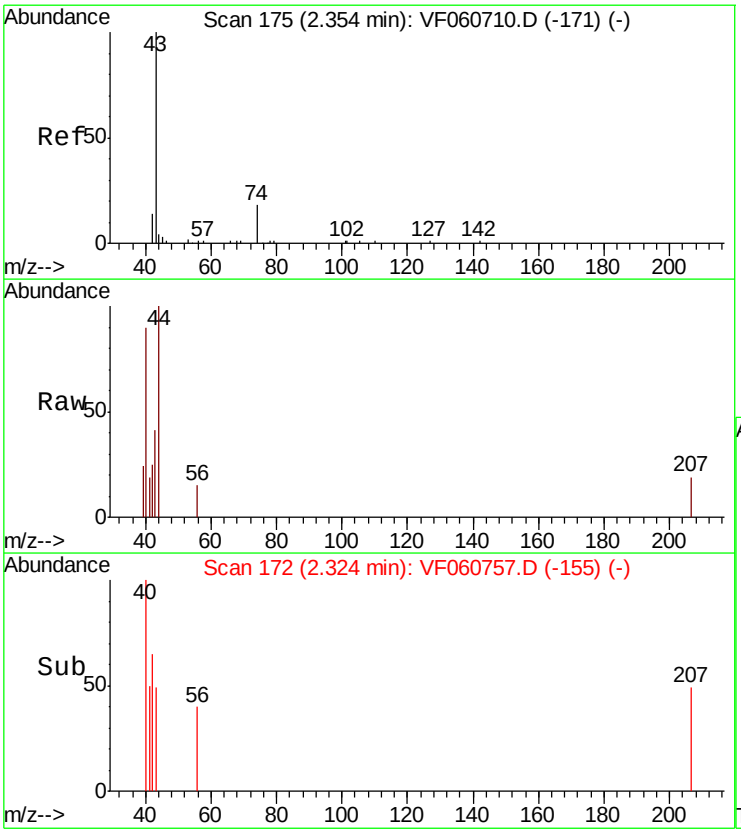
#16
Acetone
Concen: 86.665 ug/l
RT: 2.24 min Scan# 163
Delta R.T. -0.01 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 453

Ion	Ratio	Lower	Upper
43	100		
58	0.0	11.6	17.4#

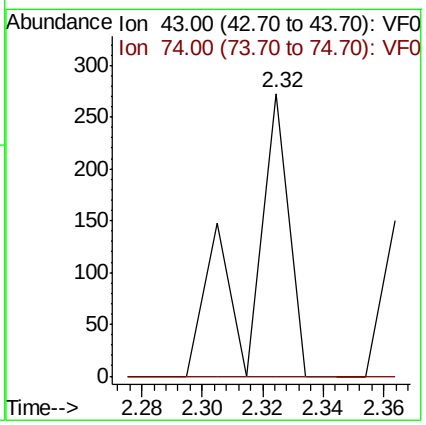


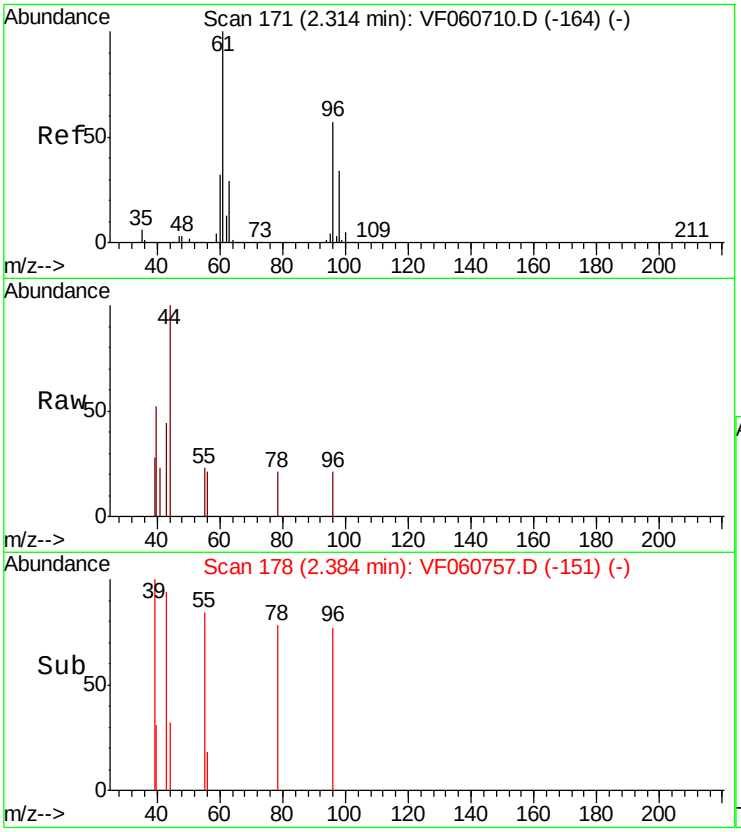


#18
Methyl Acetate
Concen: 29.011 ug/l
RT: 2.32 min Scan# 172
Delta R.T. -0.03 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion: 43 Resp: 249

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.8	17.8#



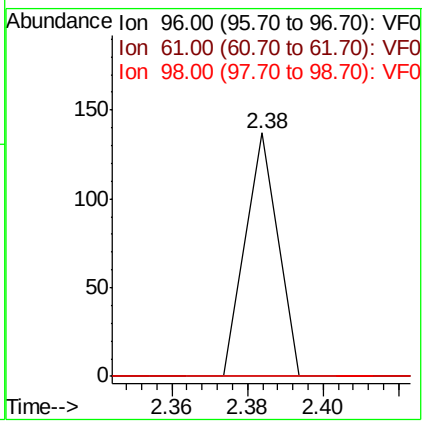


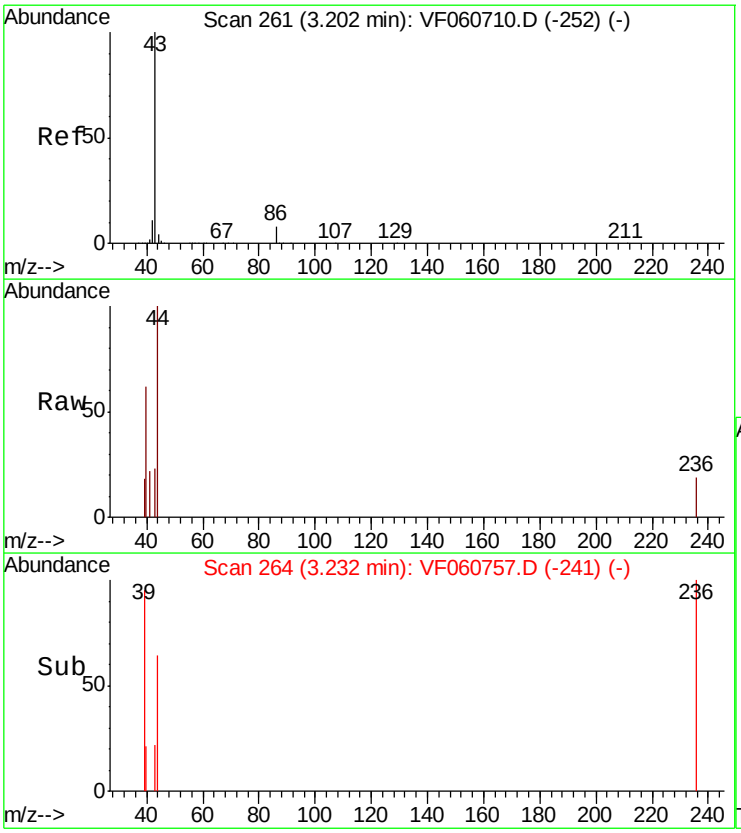
#21
trans-1,2-Dichloroethene
Concen: 4.432 ug/l
RT: 2.38 min Scan# 178
Delta R.T. 0.07 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 81

Ion	Ratio	Lower	Upper
96	100		
61	0.0	141.6	212.4#
98	0.0	47.4	71.0#

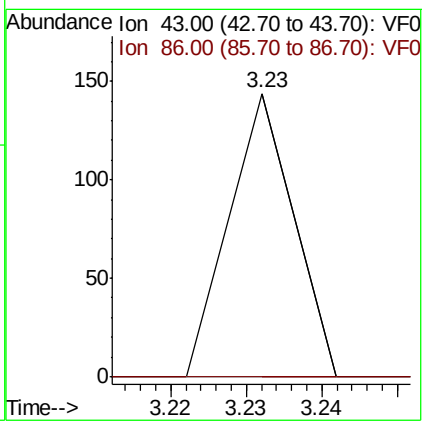


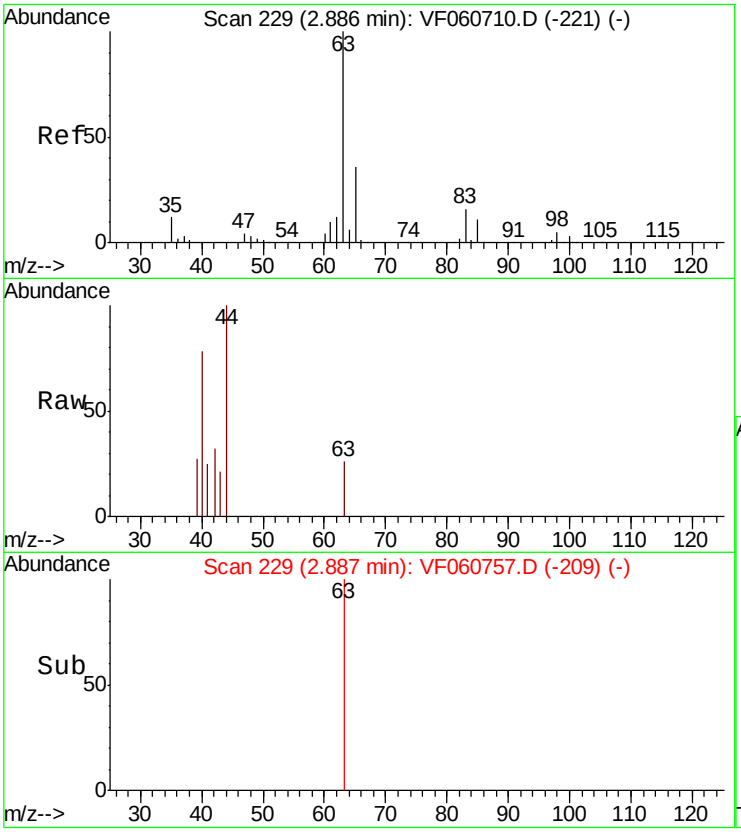


#23
Vinyl Acetate
Concen: 3.051 ug/l
RT: 3.23 min Scan# 264
Delta R.T. 0.03 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion: 43 Resp: 85

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.4	9.6#



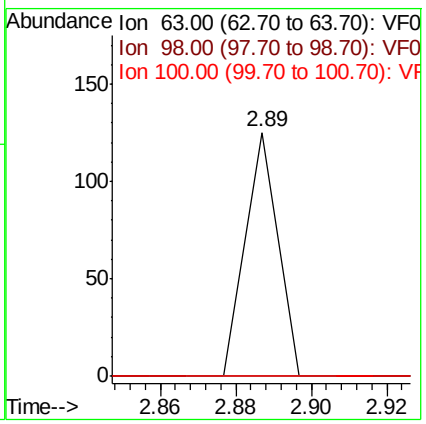


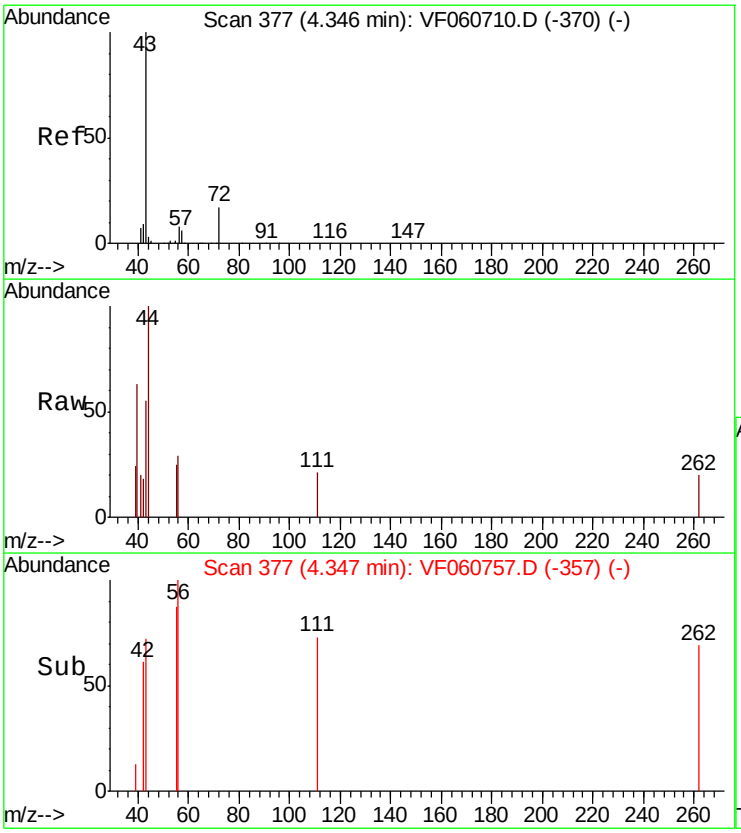
#24
1,1-Dichloroethane
Concen: 2.066 ug/l
RT: 2.89 min Scan# 229
Delta R.T. 0.00 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 74

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.4	7.1#
100	0.0	1.4	4.2#

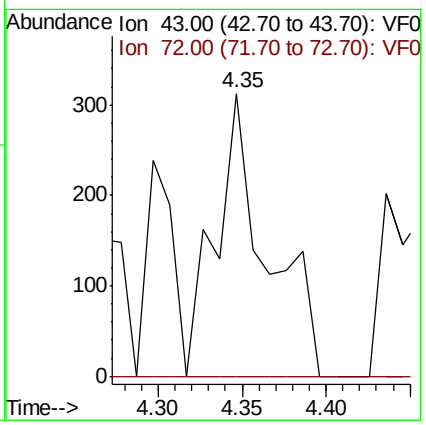


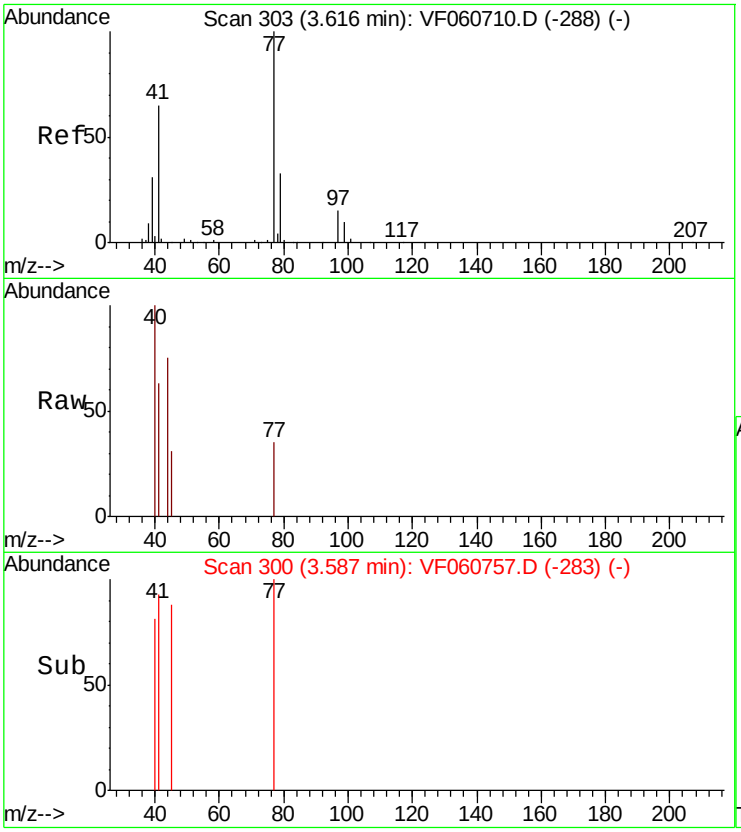


#25
2-Butanone
Concen: 76.649 ug/l
RT: 4.35 min Scan# 377
Delta R.T. 0.00 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion: 43 Resp: 659

Ion	Ratio	Lower	Upper
43	100		
72	0.0	16.1	24.1#



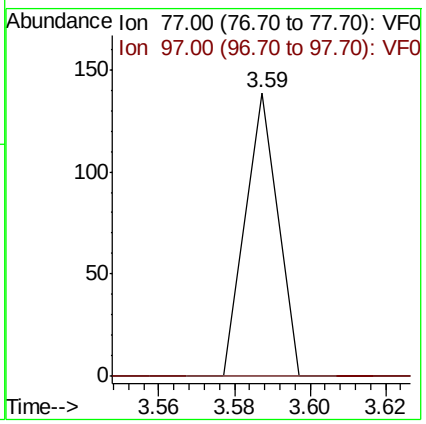


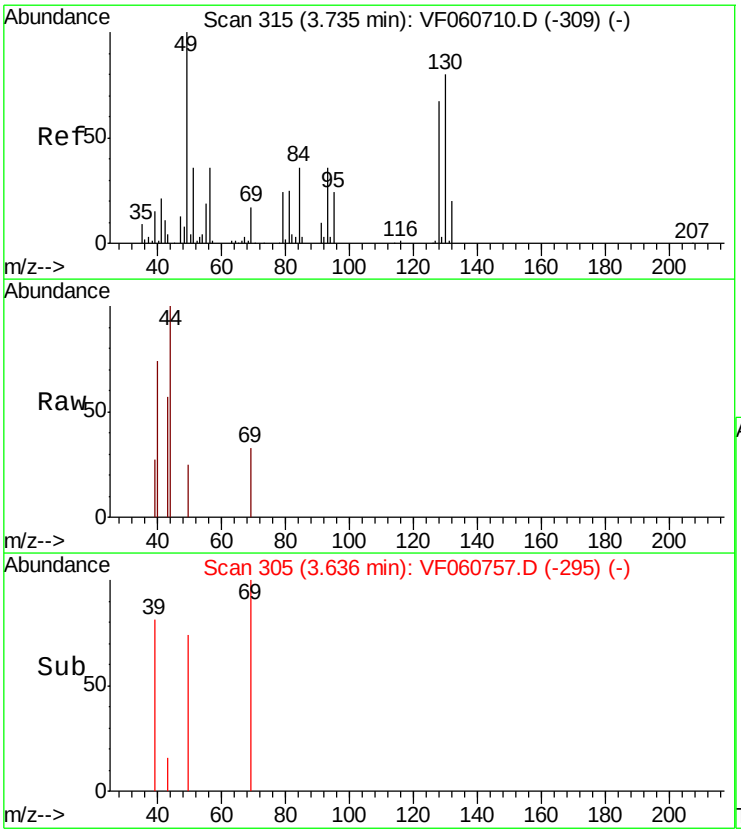
#26
2,2-Dichloropropane
Concen: 2.909 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.03 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 77 Resp: 82

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.8	26.5#

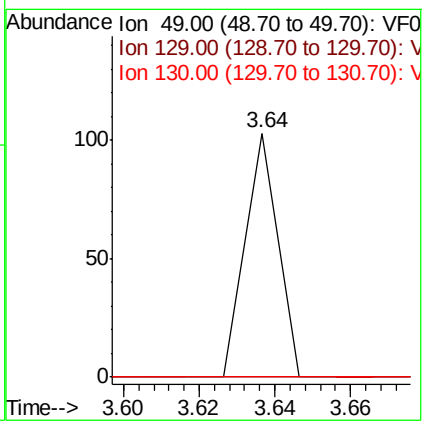


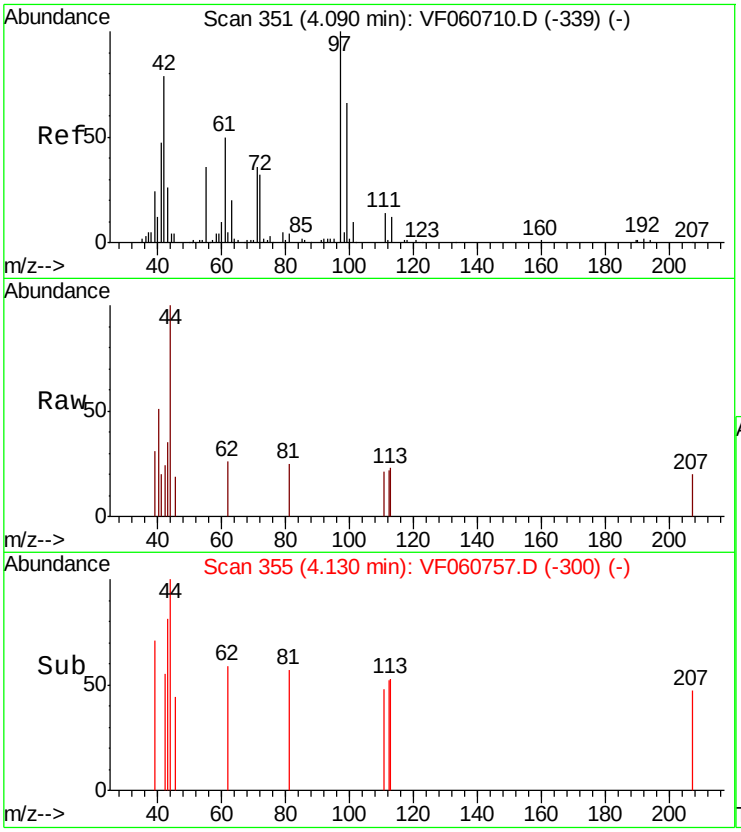


#28
Bromochloromethane
Concen: 3.277 ug/l
RT: 3.64 min Scan# 305
Delta R.T. -0.10 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion: 49 Resp: 61

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.2
130	0.0	63.9	95.9#



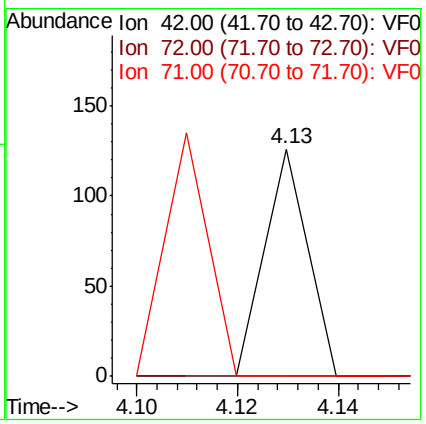


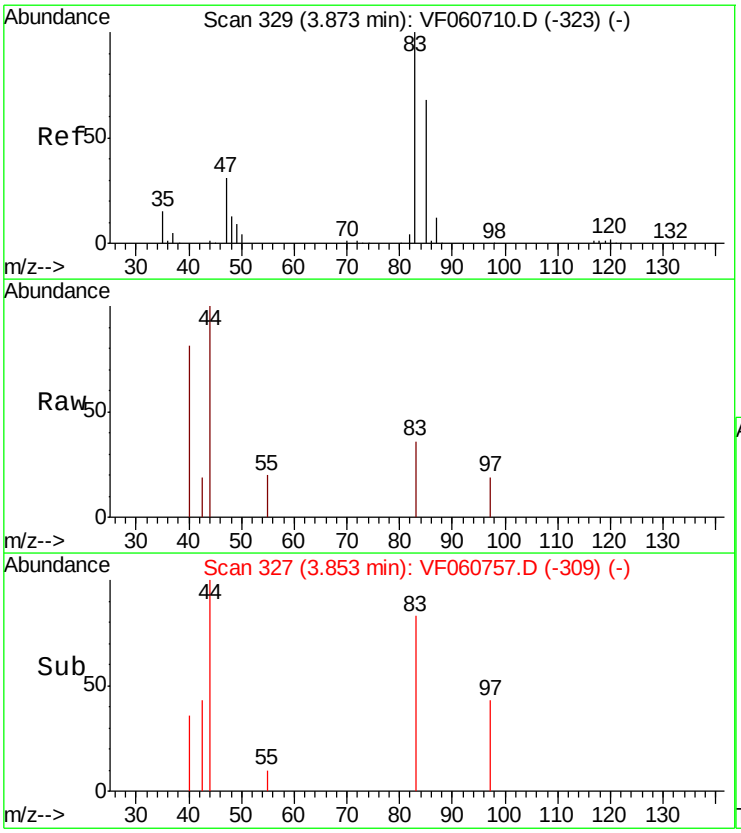
#29
Tetrahydrofuran
Concen: 21.148 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.04 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 75

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.3	45.5#
71	106.7	32.2	48.2#

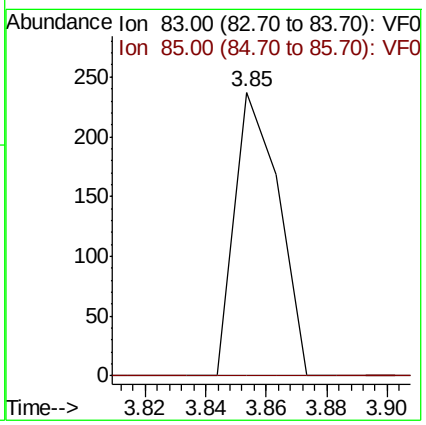


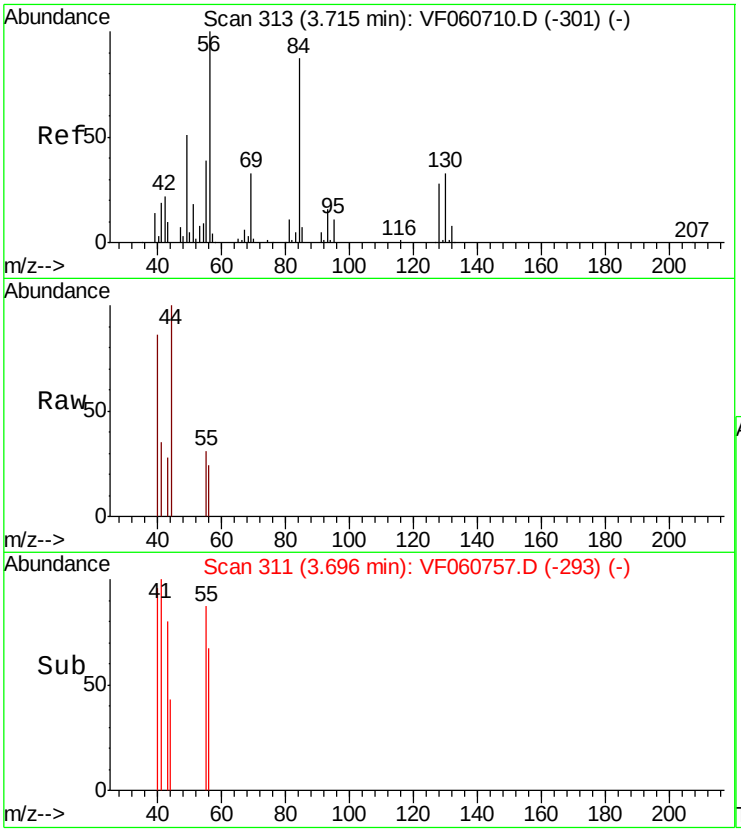


#30
Chloroform
Concen: 4.176 ug/l
RT: 3.85 min Scan# 327
Delta R.T. -0.02 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion: 83 Resp: 240

Ion	Ratio	Lower	Upper
83	100		
85	0.0	54.6	82.0#



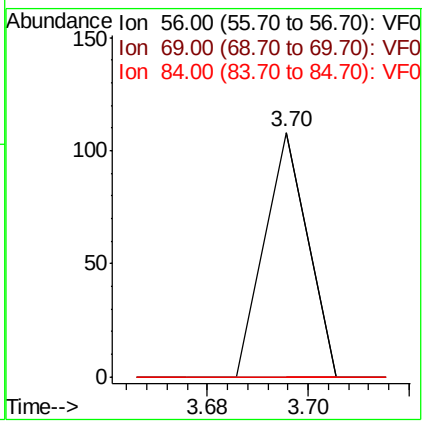


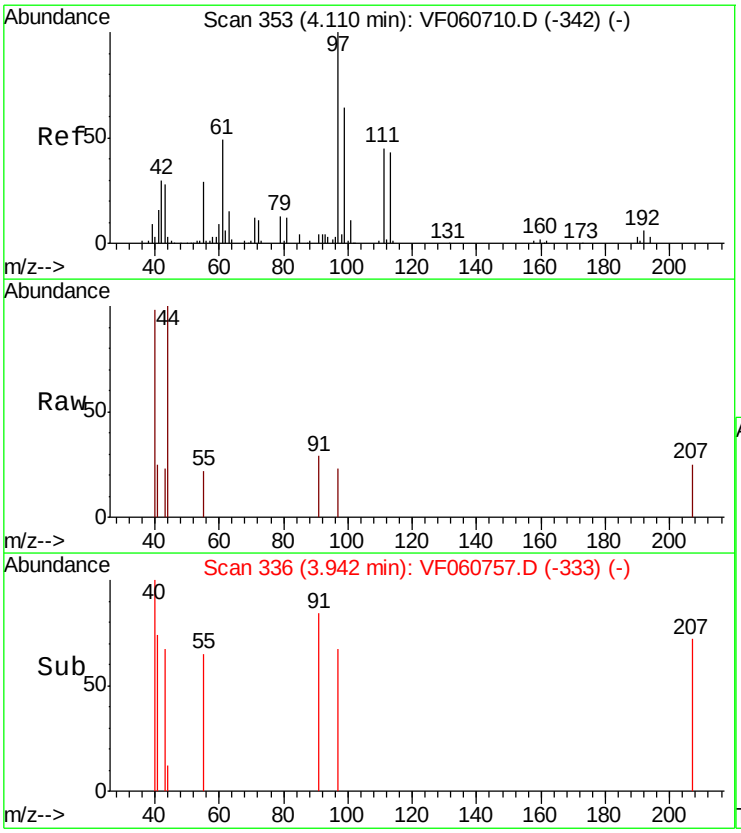
#31
Cyclohexane
Concen: 1.472 ug/l
RT: 3.70 min Scan# 311
Delta R.T. -0.02 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 64

Ion	Ratio	Lower	Upper
56	100		
69	0.0	26.0	39.0#
84	0.0	69.4	104.2#

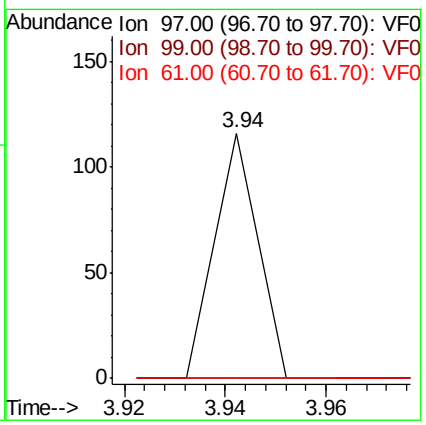


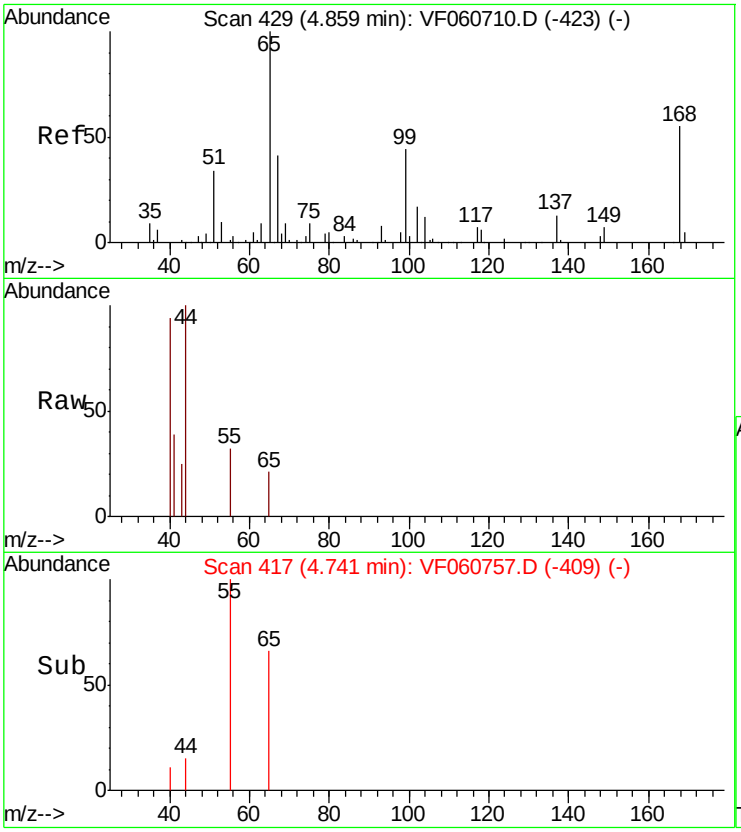


#32
1,1,1-Trichloroethane
Concen: 1.525 ug/l
RT: 3.94 min Scan# 336
Delta R.T. -0.17 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion: 97 Resp: 69

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.1	76.7#
61	0.0	40.1	60.1#



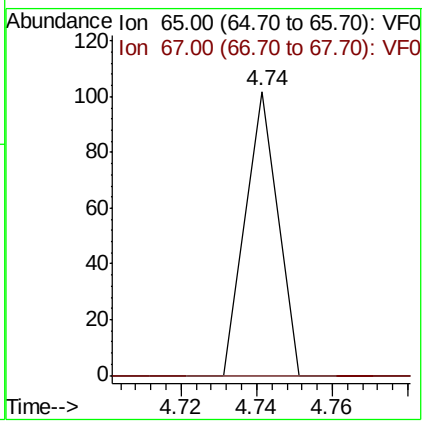


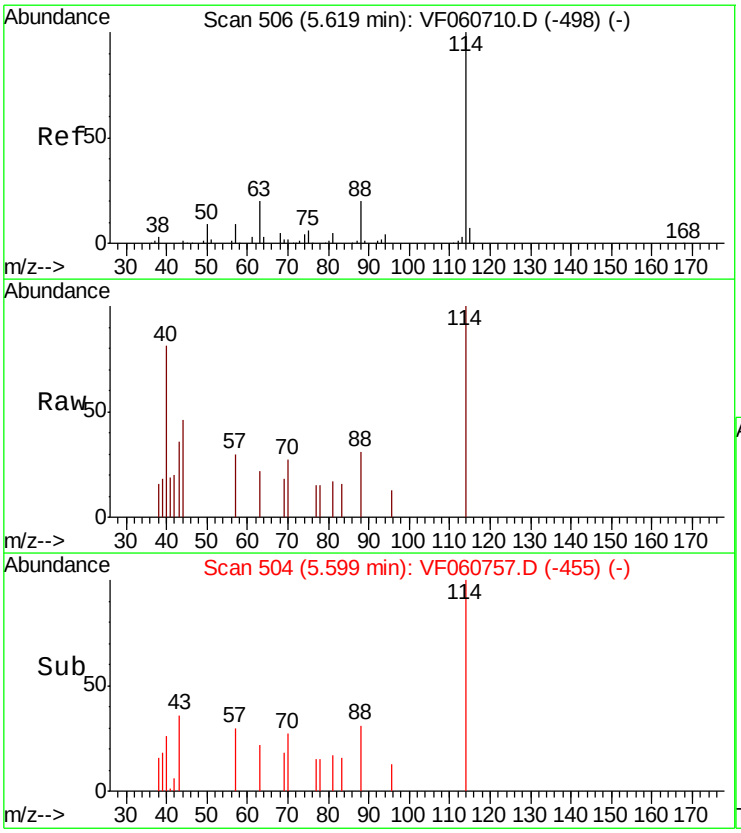
#33
1,2-Dichloroethane-d4
Concen: 2.454 ug/l
RT: 4.74 min Scan# 417
Delta R.T. -0.12 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 60

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	90.2

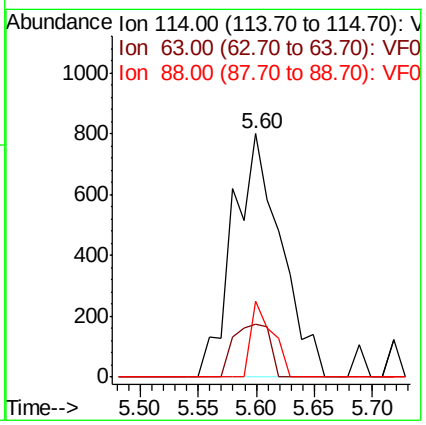


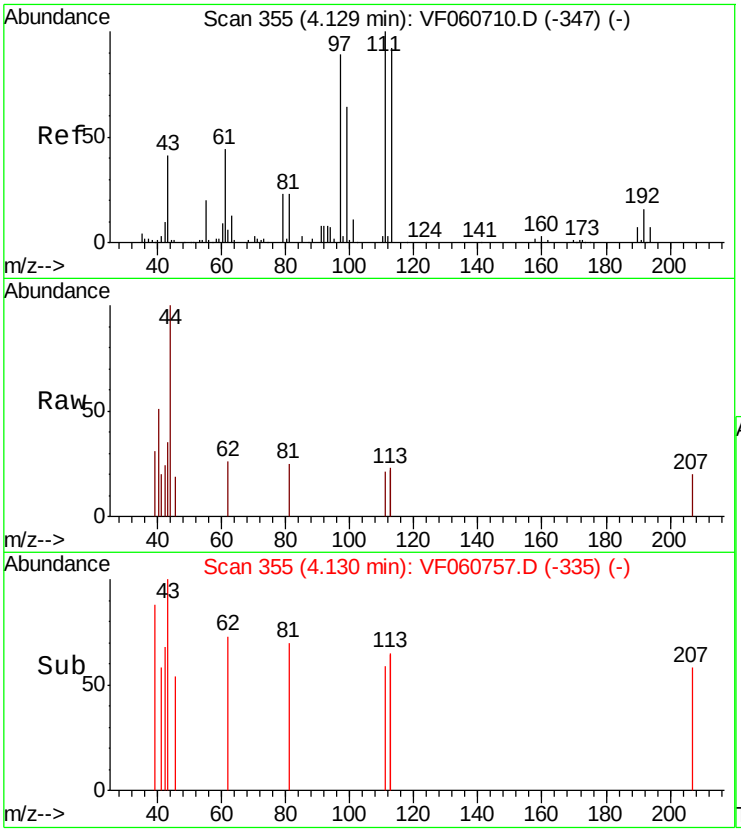


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.02 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion:114 Resp: 2283

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	40.8
88	31.3	0.0	39.6



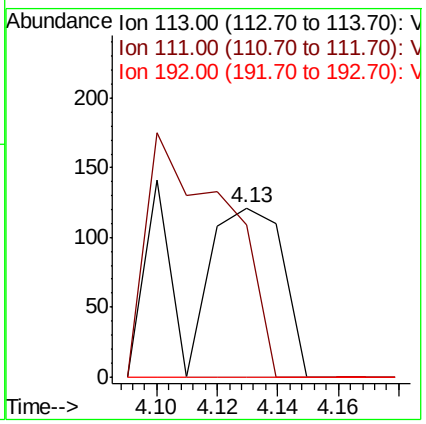


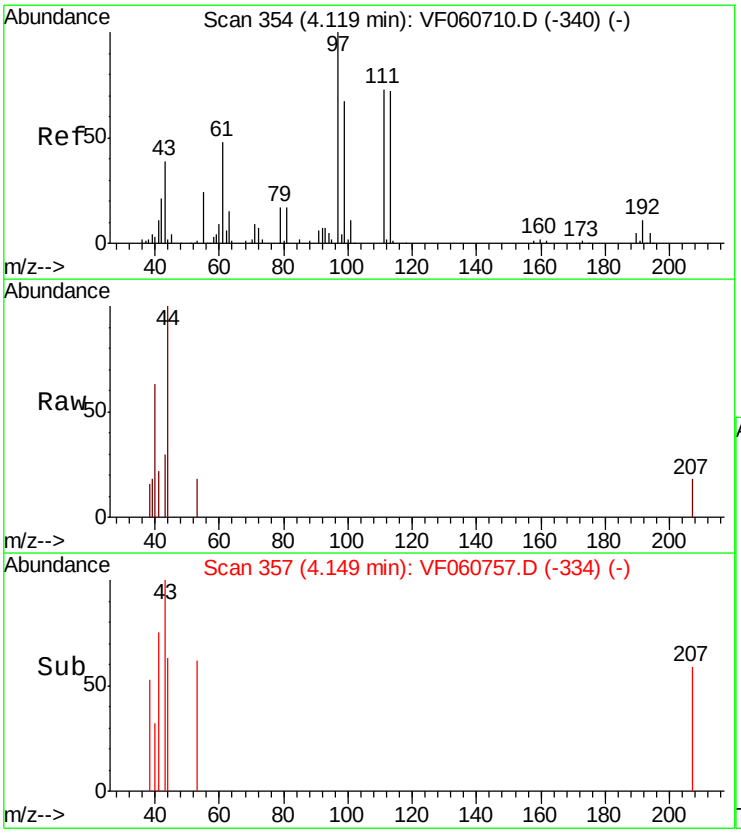
#35
Dibromofluoromethane
Concen: 11.713 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.00 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 201

Ion	Ratio	Lower	Upper
113	100		
111	90.1	87.1	130.7
192	0.0	13.8	20.6#

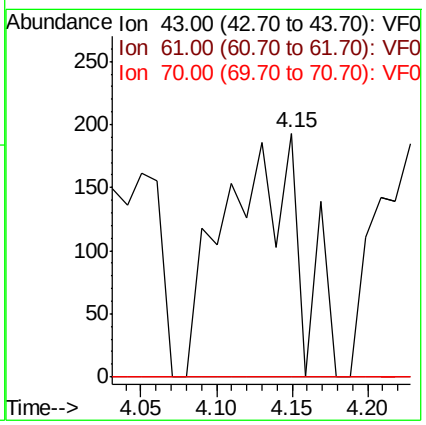


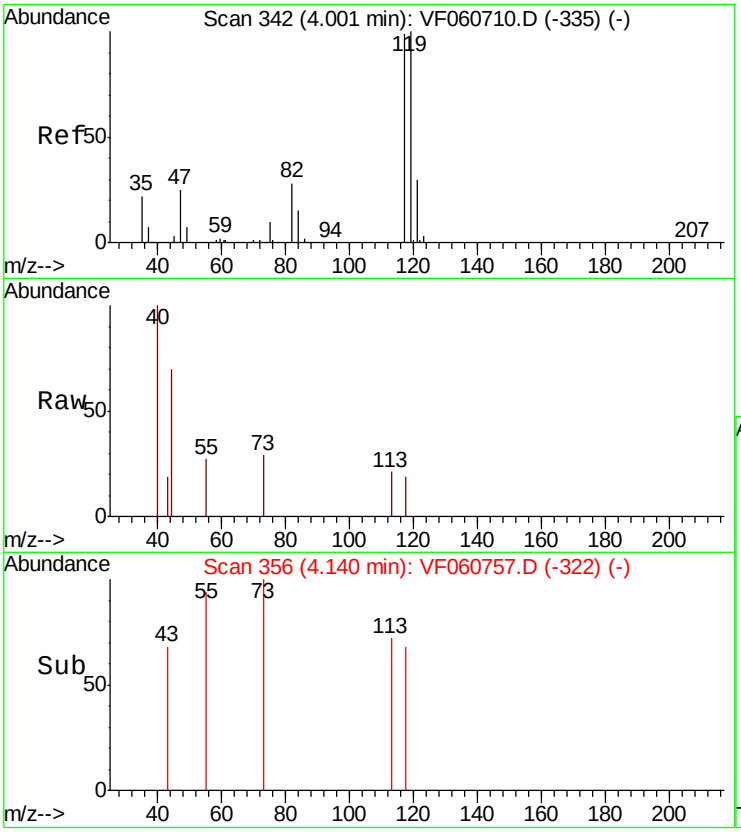


#37
Ethyl Acetate
Concen: 67.556 ug/l
RT: 4.15 min Scan# 357
Delta R.T. 0.03 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion: 43 Resp: 665

Ion	Ratio	Lower	Upper
43	100		
61	0.0	98.5	147.7#
70	0.0	7.4	11.0#



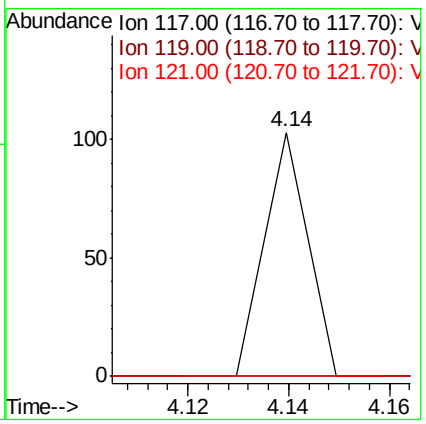


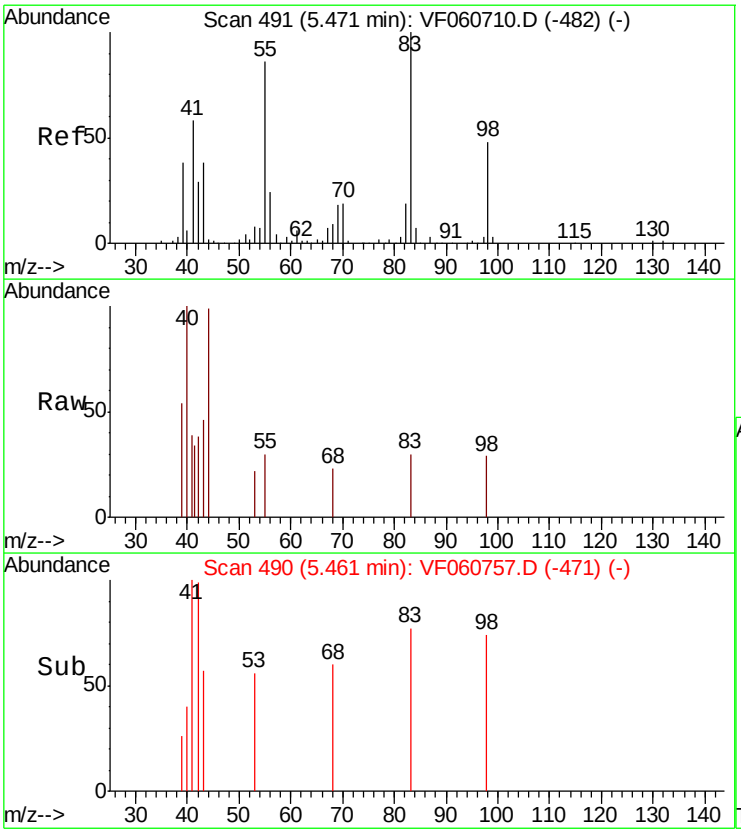
#38
Carbon Tetrachloride
Concen: 2.374 ug/l
RT: 4.14 min Scan# 356
Delta R.T. 0.14 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 61

Ion	Ratio	Lower	Upper
117	100		
119	0.0	80.7	121.1#
121	0.0	24.3	36.5#

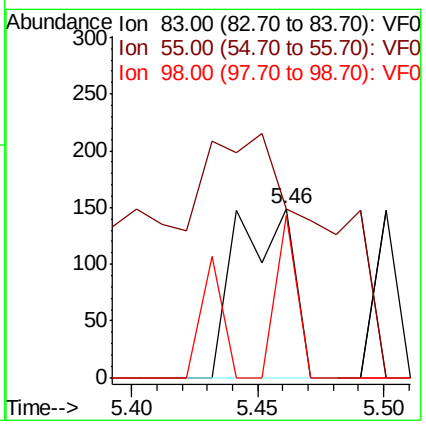


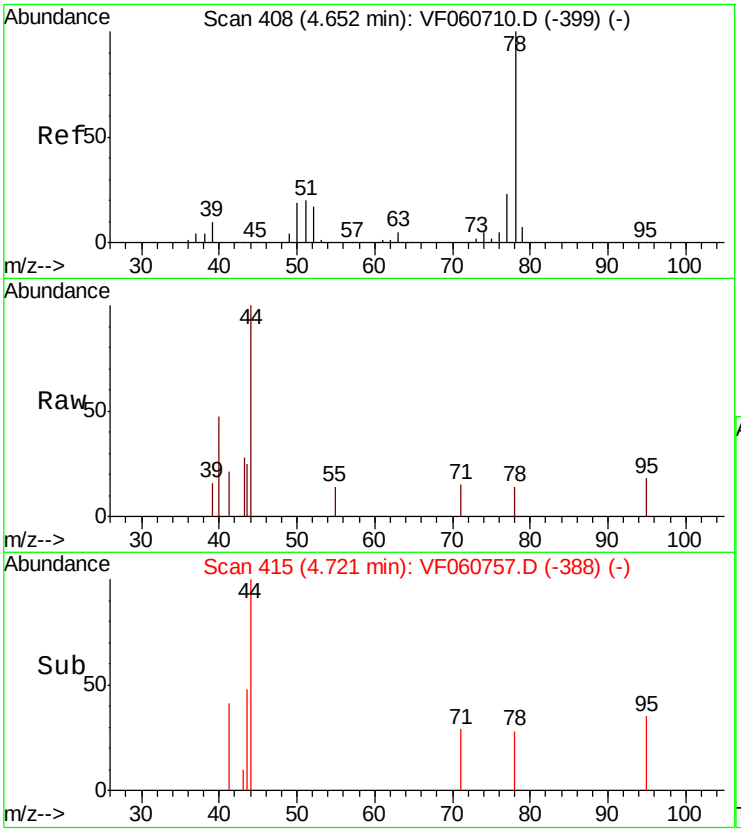


#39
Methylcyclohexane
Concen: 7.683 ug/l
RT: 5.46 min Scan# 490
Delta R.T. -0.01 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion: 83 Resp: 236

Ion	Ratio	Lower	Upper
83	100		
55	100.0	69.0	103.4
98	96.0	38.5	57.7#



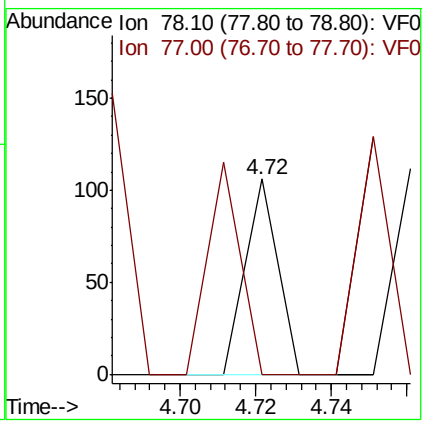


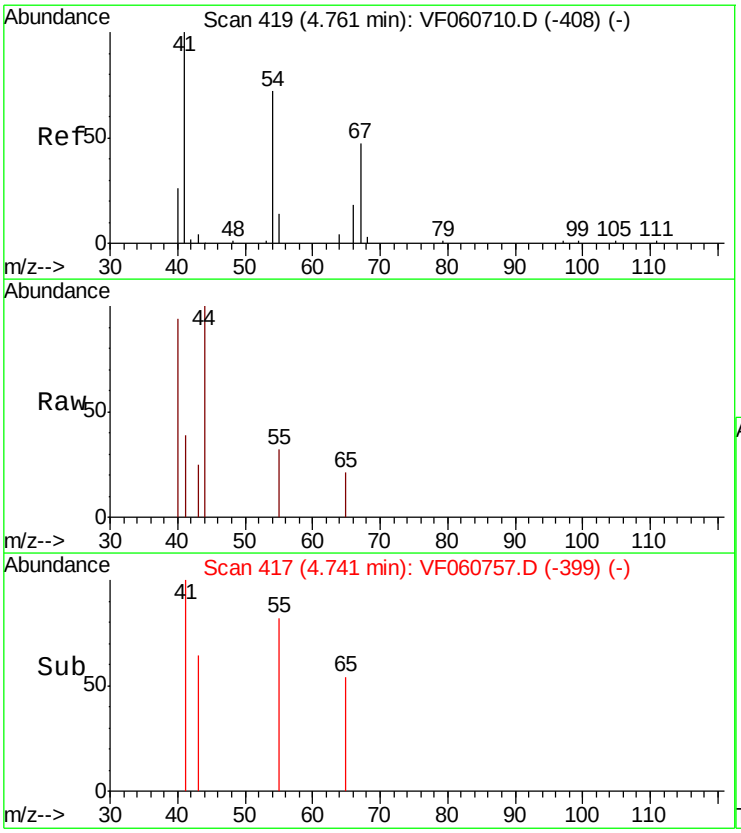
#40
Benzene
Concen: 1.067 ug/l
RT: 4.72 min Scan# 415
Delta R.T. 0.07 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 78 Resp: 63

Ion	Ratio	Lower	Upper
78	100		
77	0.0	18.6	28.0#

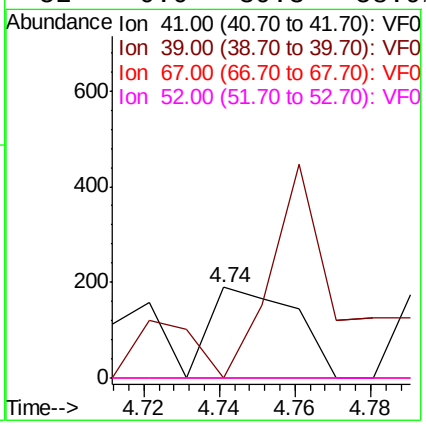


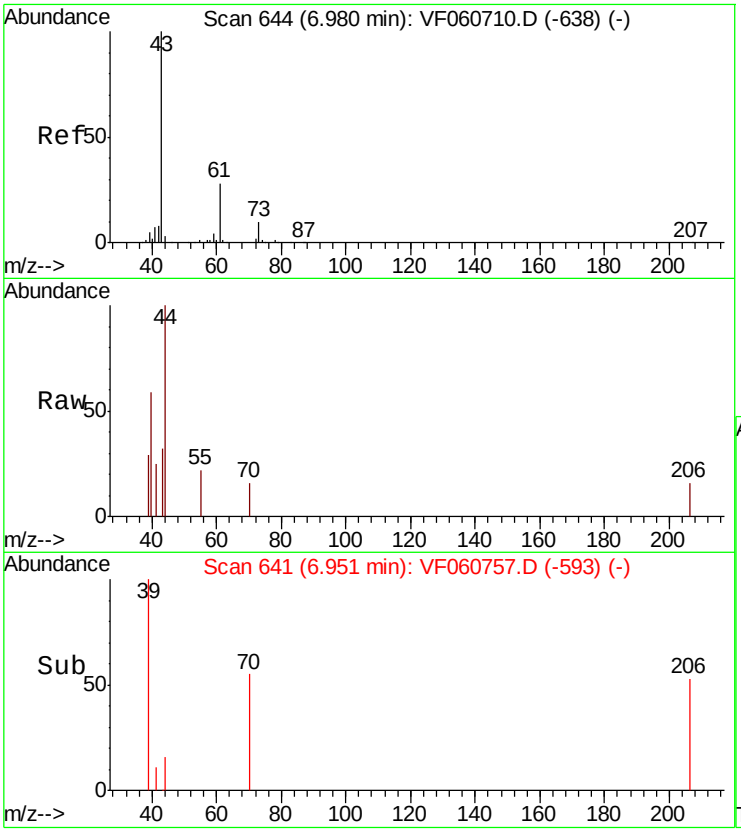


#41
Methacrylonitrile
Concen: 57.006 ug/l
RT: 4.74 min Scan# 417
Delta R.T. -0.02 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion: 41 Resp: 296

Ion	Ratio	Lower	Upper
41	100		
39	0.0	47.1	70.7#
67	0.0	37.1	55.7#
52	0.0	39.3	58.9#



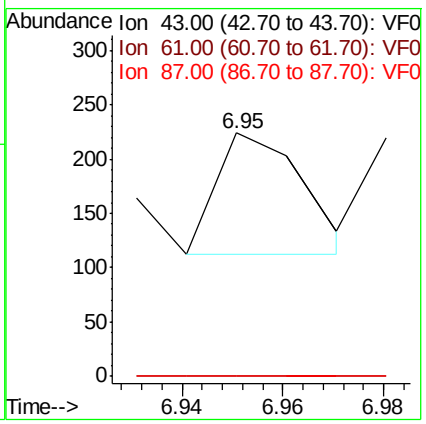


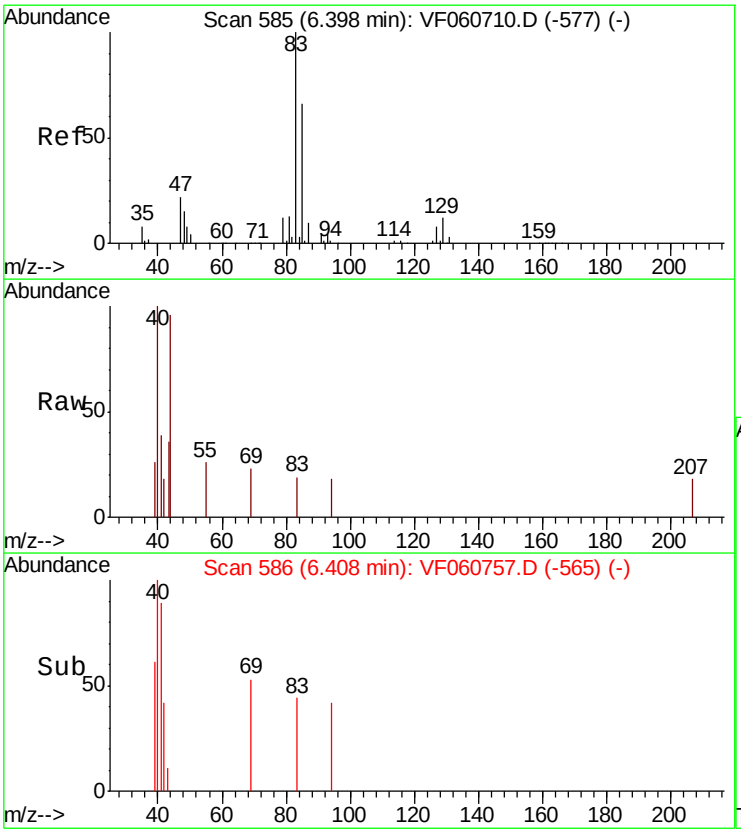
#43
Isopropyl Acetate
Concen: 10.190 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.03 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 133

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.2	33.4#
87	0.0	0.4	0.6#

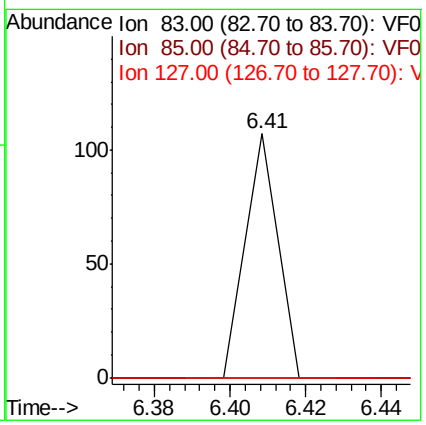


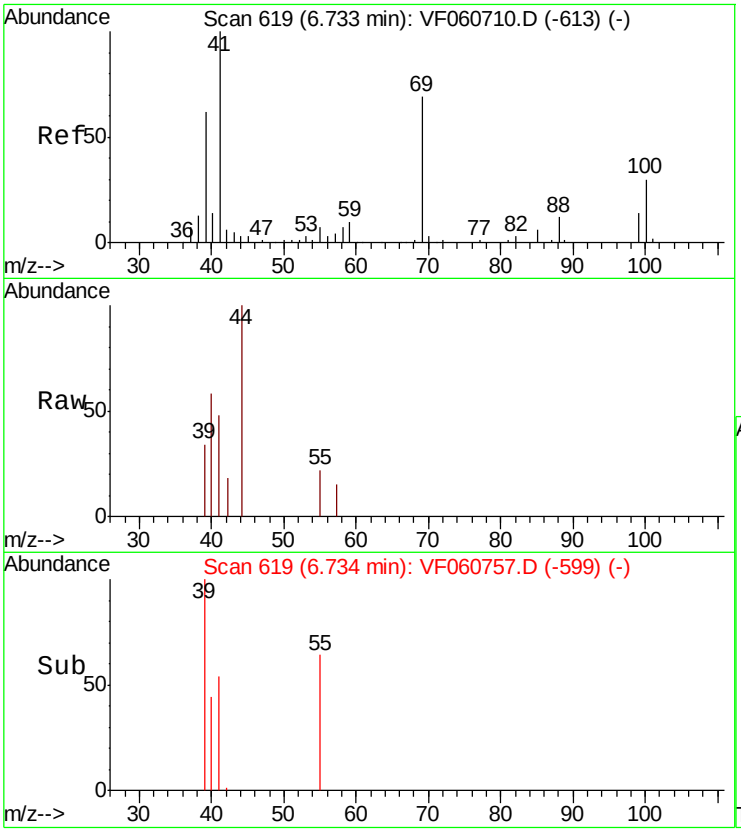


#47
Bromodichloromethane
Concen: 2.433 ug/l
RT: 6.41 min Scan# 586
Delta R.T. 0.01 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion: 83 Resp: 63

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.4	78.6#
127	0.0	6.8	10.2#



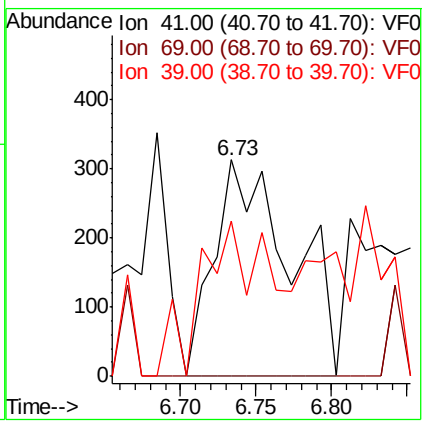


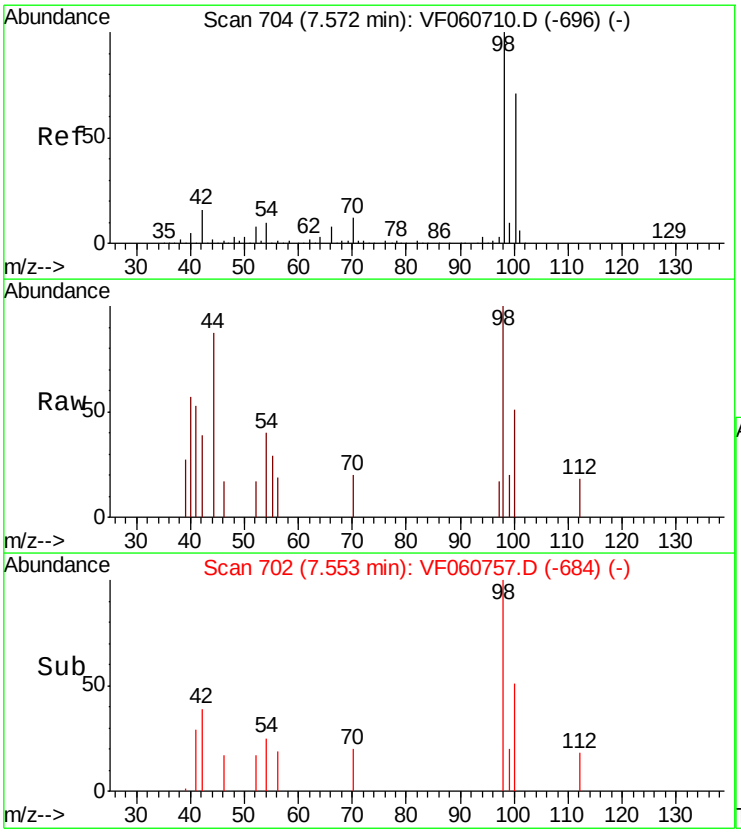
#48
Methyl methacrylate
Concen: 127.348 ug/l
RT: 6.73 min Scan# 619
Delta R.T. 0.00 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 1100

Ion	Ratio	Lower	Upper
41	100		
69	0.0	54.9	82.3#
39	71.9	49.6	74.4

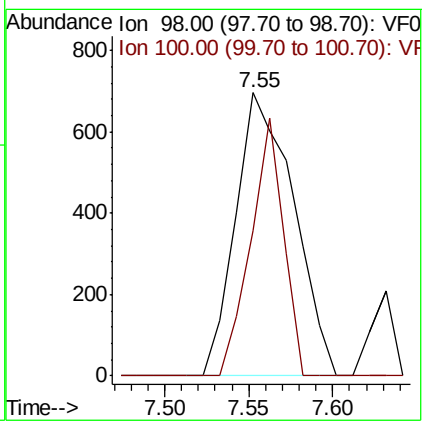


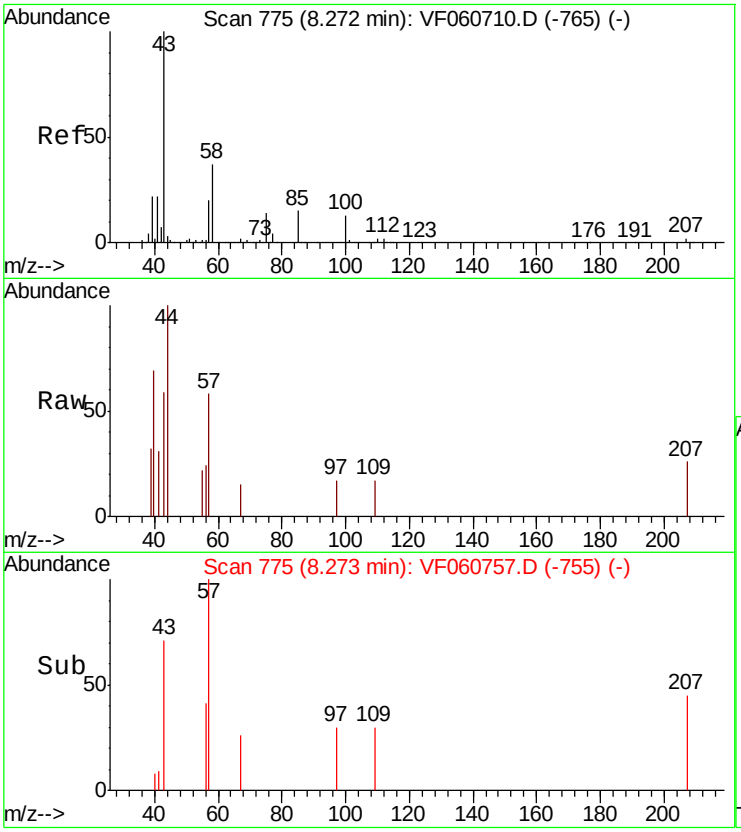


#50
Toluene-d8
Concen: 36.743 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.02 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion: 98 Resp: 1661

Ion	Ratio	Lower	Upper
98	100		
100	51.3	56.5	84.7#



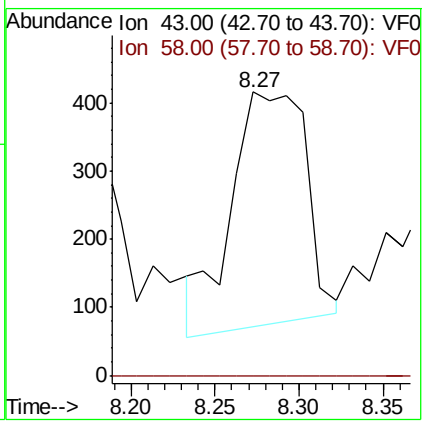


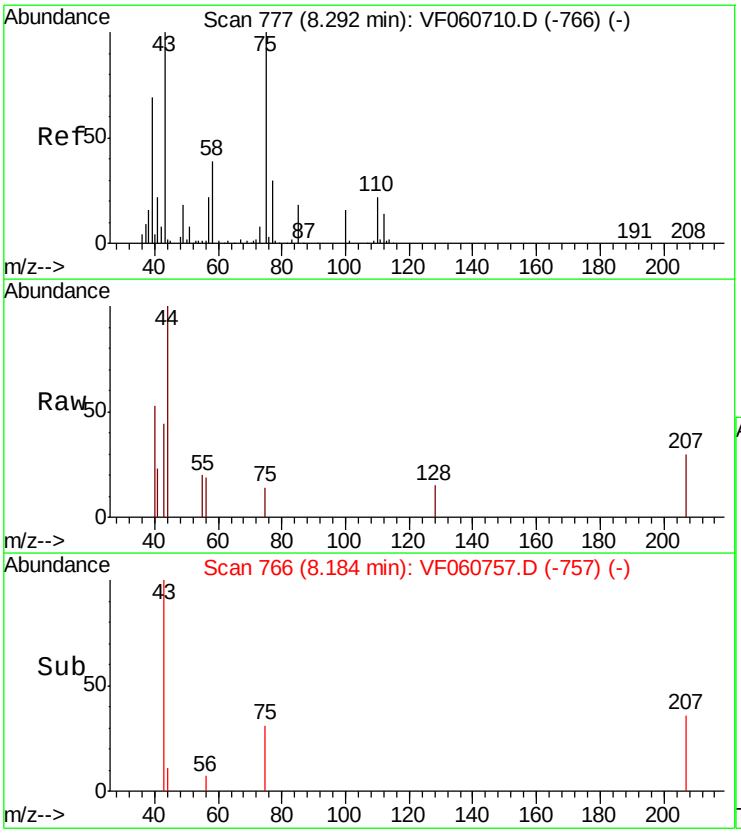
#51
4-Methyl-2-Pentanone
Concen: 111.447 ug/l
RT: 8.27 min Scan# 775
Delta R.T. 0.00 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1052

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.2	43.8#

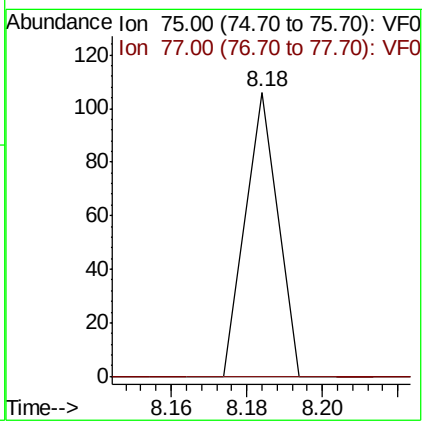


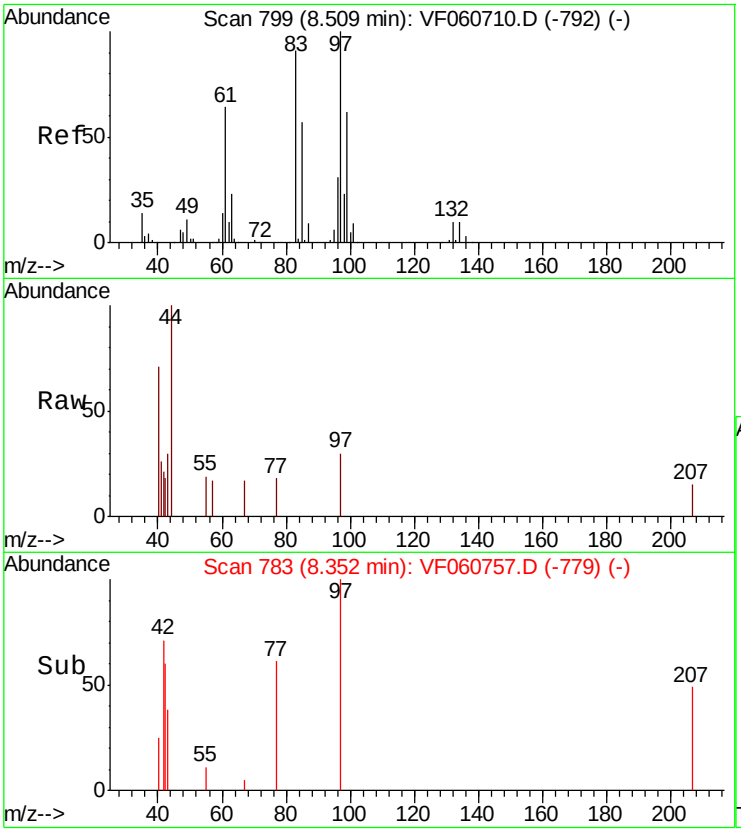


#53
t-1,3-Dichloropropene
Concen: 3.038 ug/l
RT: 8.18 min Scan# 766
Delta R.T. -0.11 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.6	36.8#



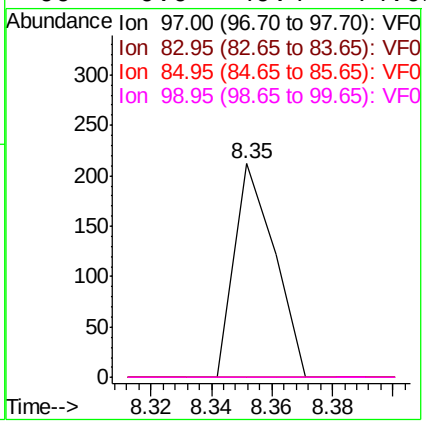


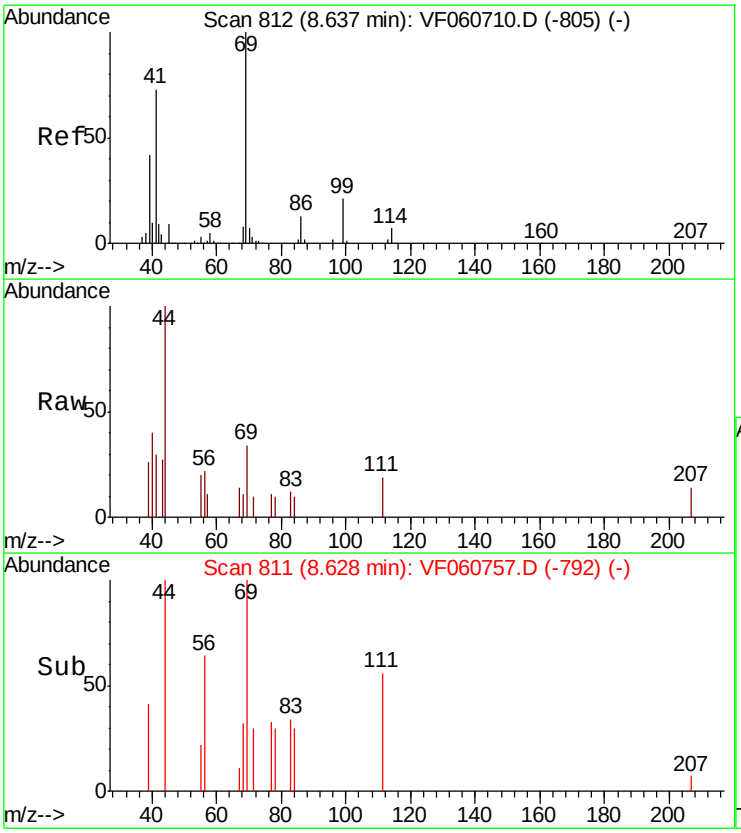
#55
1,1,2-Trichloroethane
Concen: 17.521 ug/l
RT: 8.35 min Scan# 783
Delta R.T. -0.16 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 198

Ion	Ratio	Lower	Upper
97	100		
83	0.0	72.8	109.2#
85	0.0	45.8	68.6#
99	0.0	49.4	74.0#

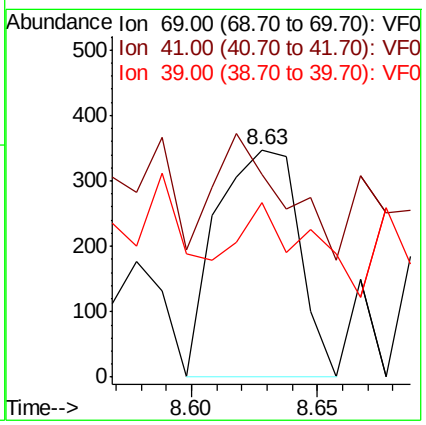


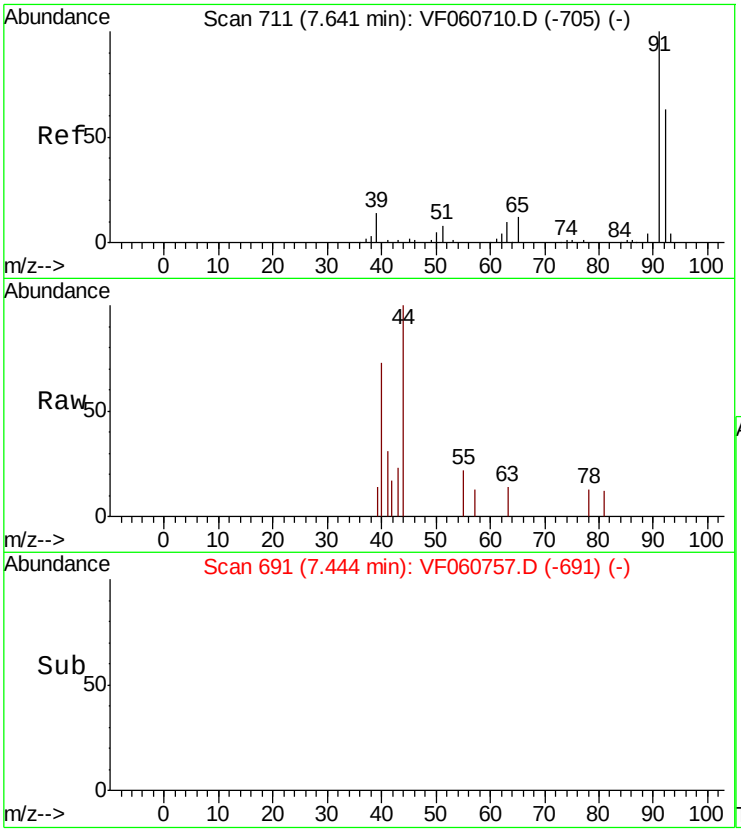


#56
Ethyl methacrylate
Concen: 61.710 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.01 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion: 69 Resp: 792

Ion	Ratio	Lower	Upper
69	100		
41	89.3	59.0	88.6#
39	76.9	34.0	51.0#



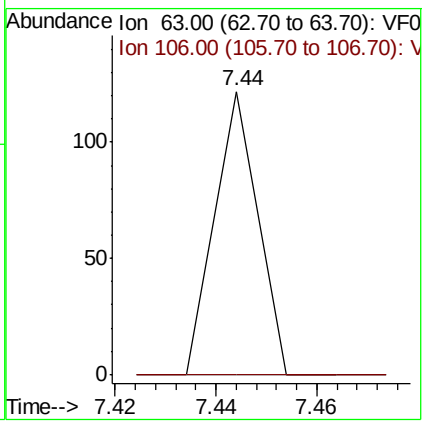


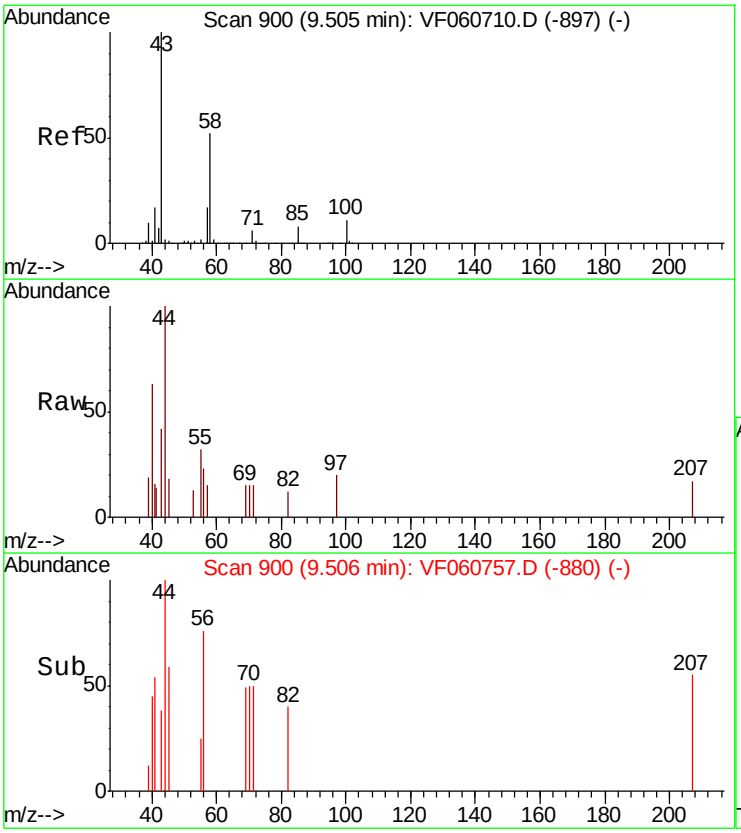
#58
2-Chloroethyl Vinyl ether
Concen: 61.413 ug/l
RT: 7.44 min Scan# 691
Delta R.T. -0.20 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 72

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

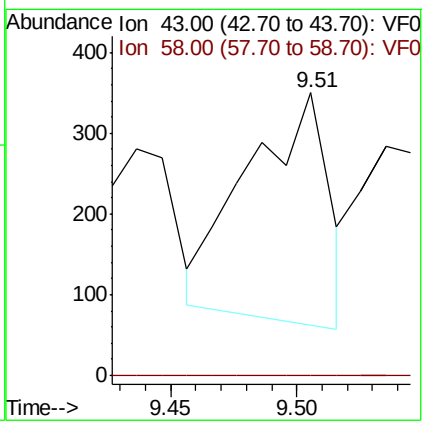


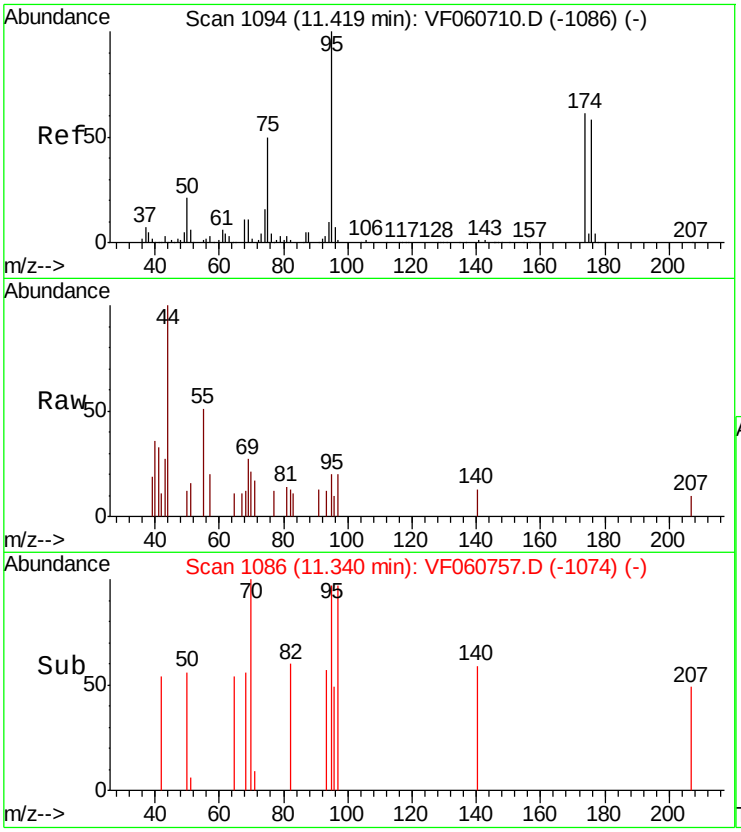


#59
2-Hexanone
Concen: 95.571 ug/l
RT: 9.51 min Scan# 900
Delta R.T. 0.00 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion: 43 Resp: 634

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.9	74.7#



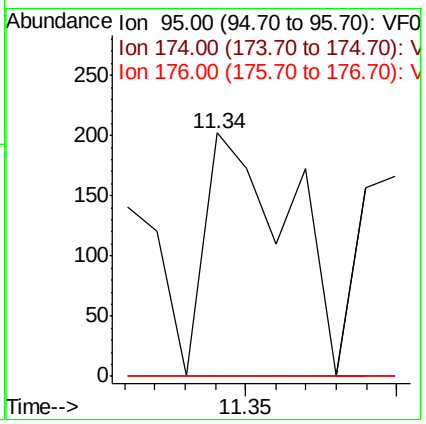


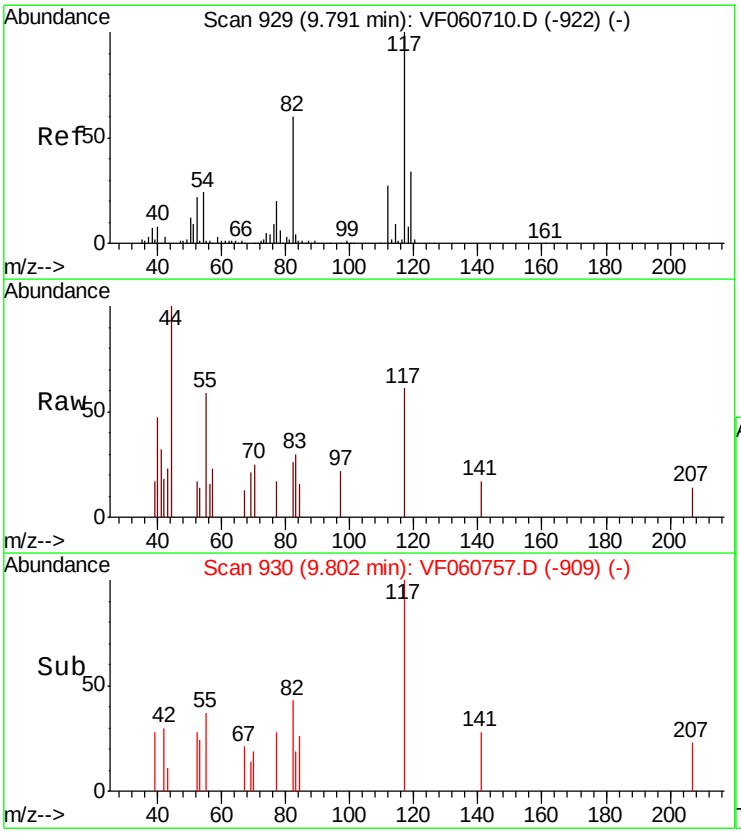
#62
4-Bromofluorobenzene
Concen: 16.440 ug/l
RT: 11.34 min Scan# 1086
Delta R.T. -0.08 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 95 Resp: 389

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	121.6
176	0.0	0.0	115.2

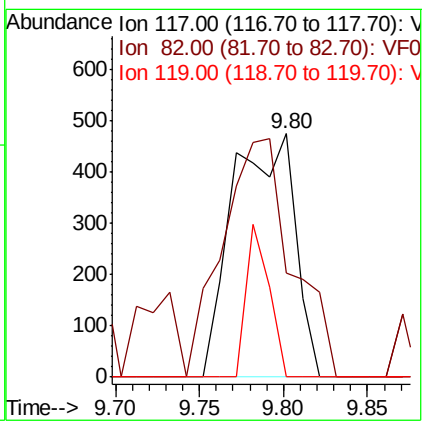


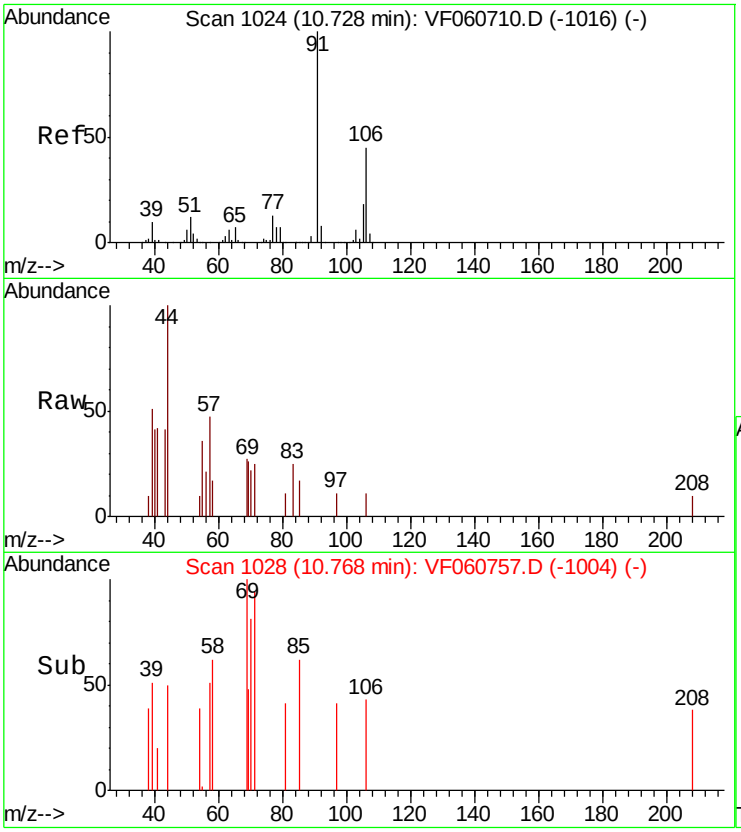


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.01 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion:117 Resp: 1219

Ion	Ratio	Lower	Upper
117	100		
82	42.9	47.9	71.9#
119	0.0	26.8	40.2#



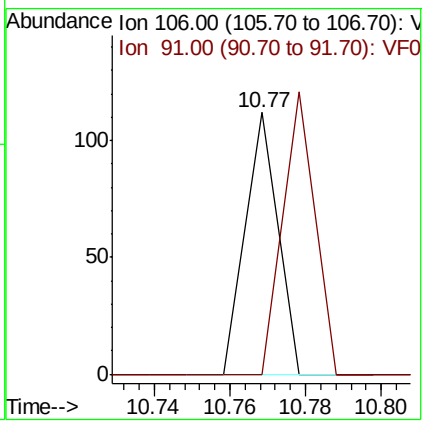


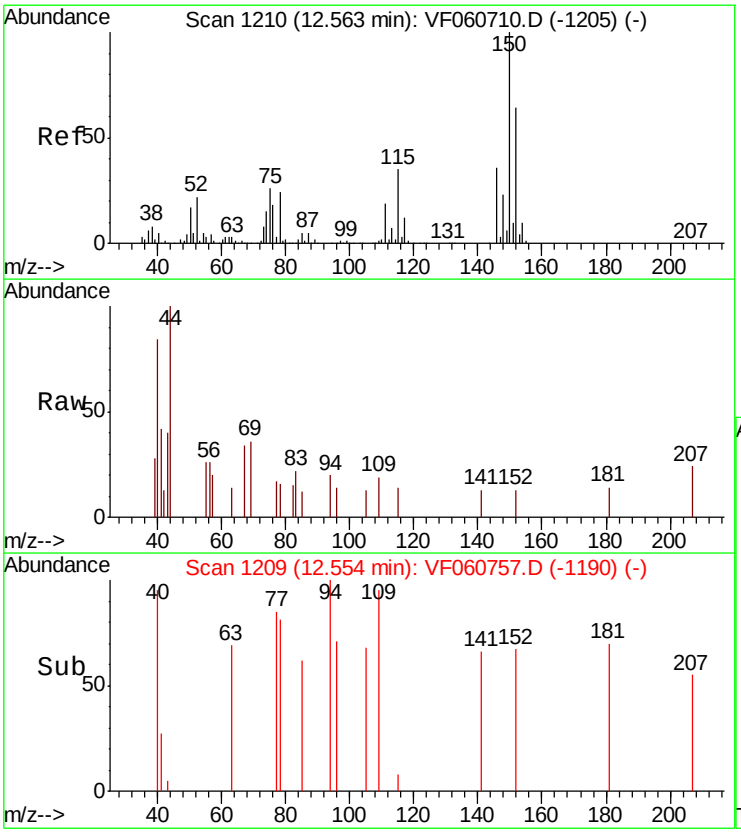
#69
o-Xylene
Concen: 3.543 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. 0.04 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 66

Ion	Ratio	Lower	Upper
106	100		
91	0.0	110.3	330.9#

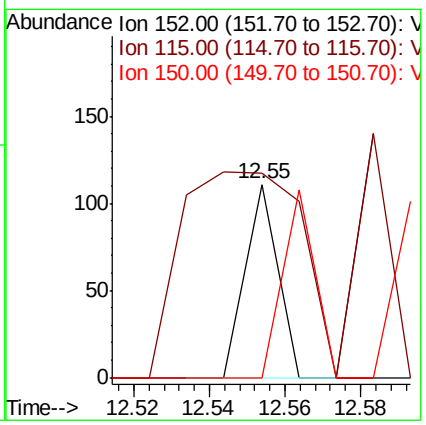


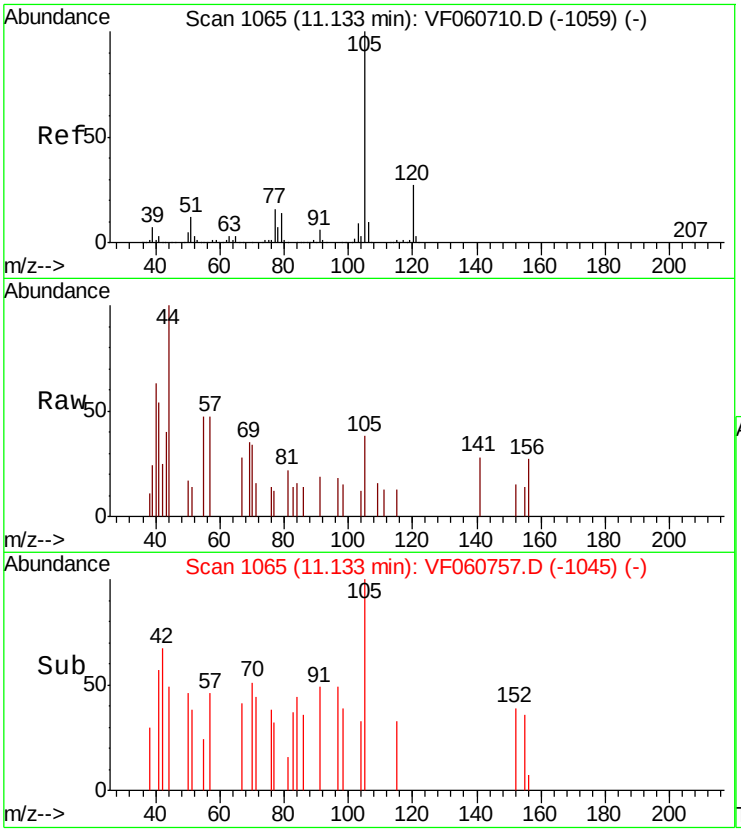


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion:152 Resp: 66

Ion	Ratio	Lower	Upper
152	100		
115	105.4	27.9	83.7#
150	0.0	0.0	316.4



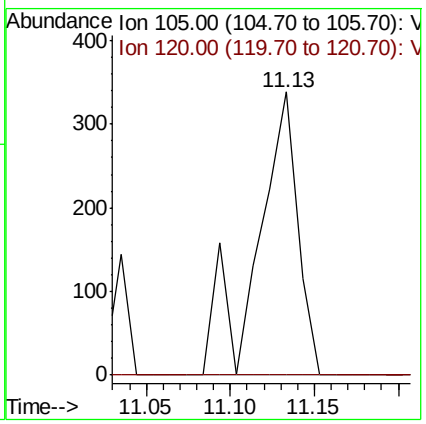


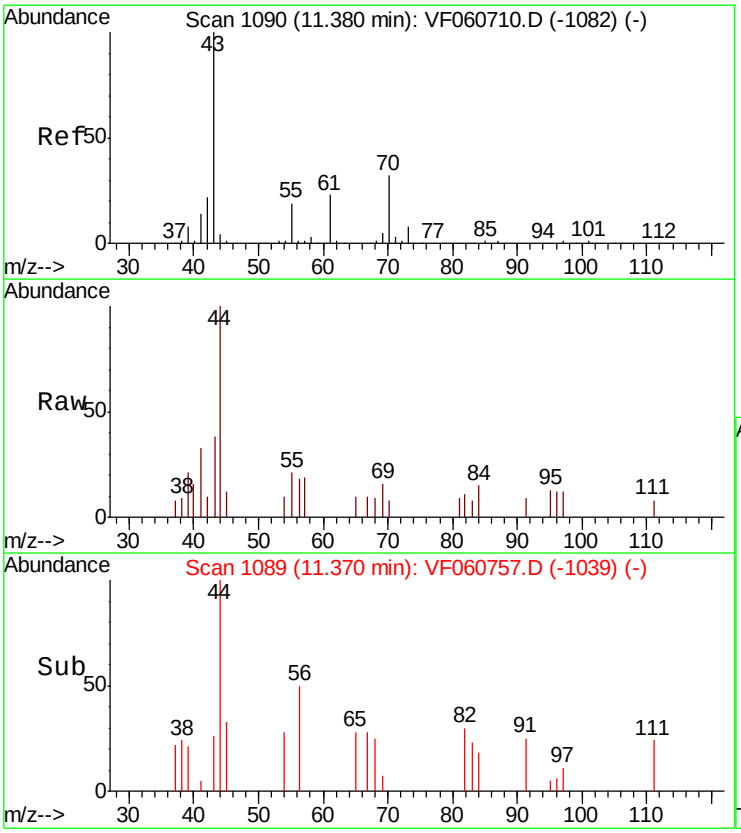
#73
Isopropylbenzene
Concen: 107.481 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. 0.00 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 571

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.4	40.1#

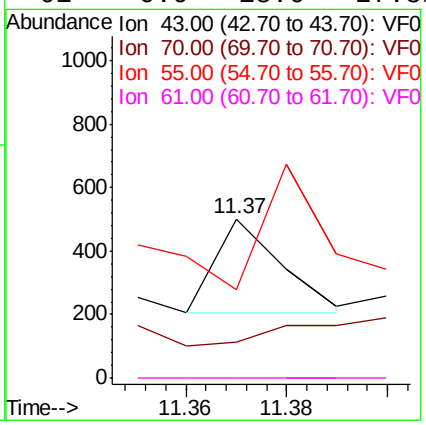


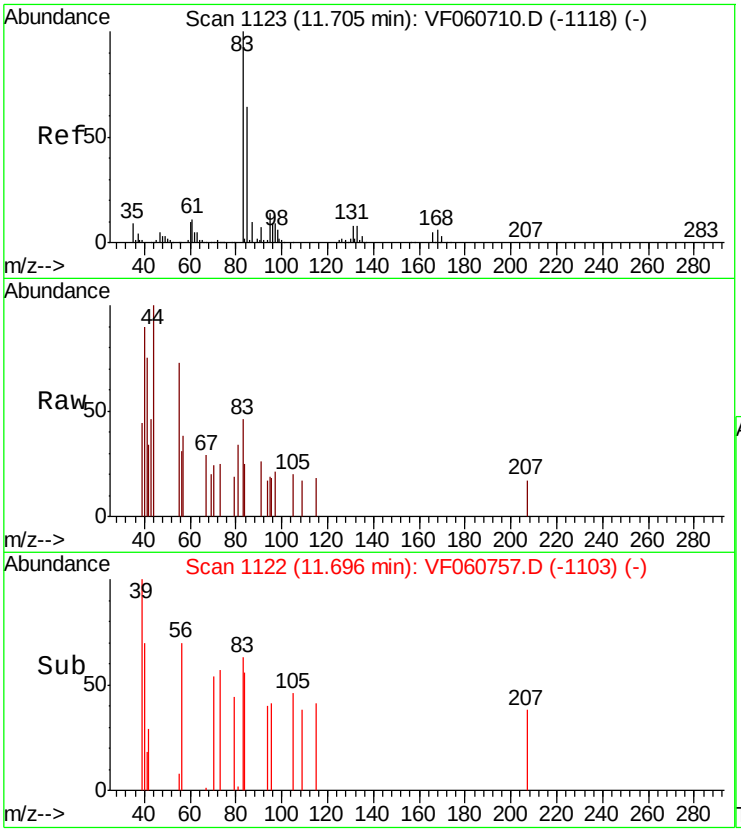


#74
N-amyl acetate
Concen: 223.252 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion: 43 Resp: 270

Ion	Ratio	Lower	Upper
43	100		
70	22.5	25.5	38.3#
55	55.2	14.9	22.3#
61	0.0	18.6	27.8#



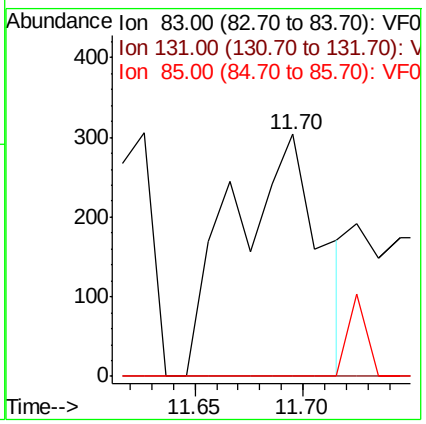


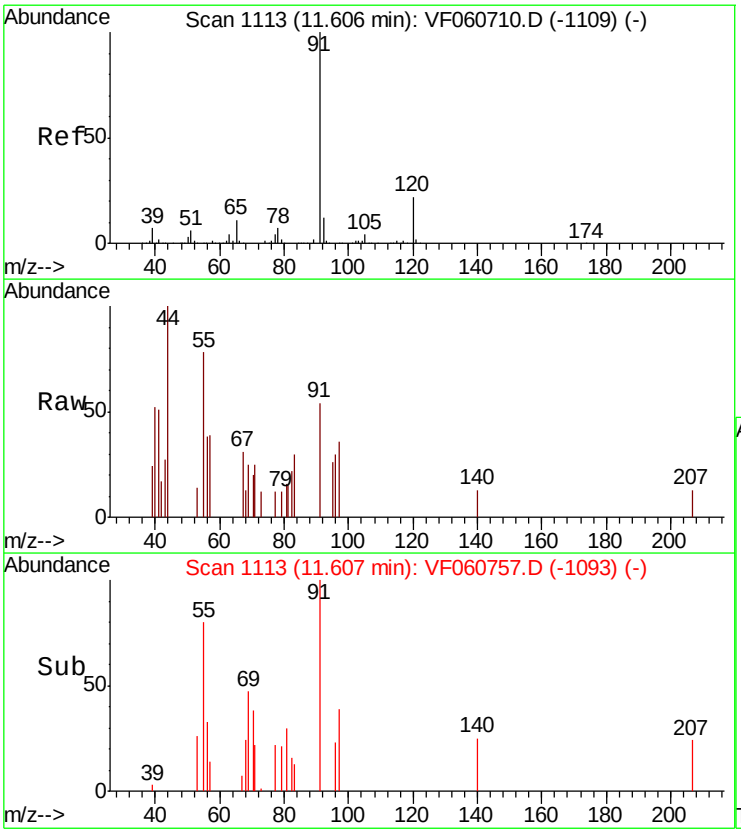
#75
1,1,2,2-Tetrachloroethane
Concen: 974.587 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 856

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.2	12.4#
85	0.0	32.0	96.2#

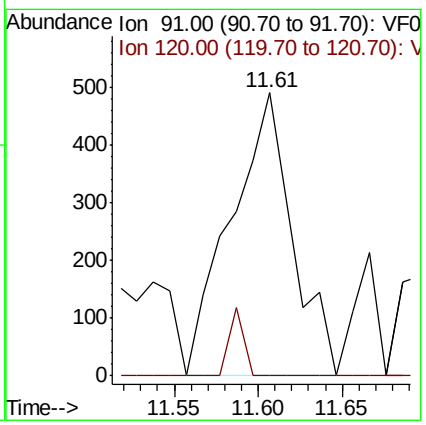


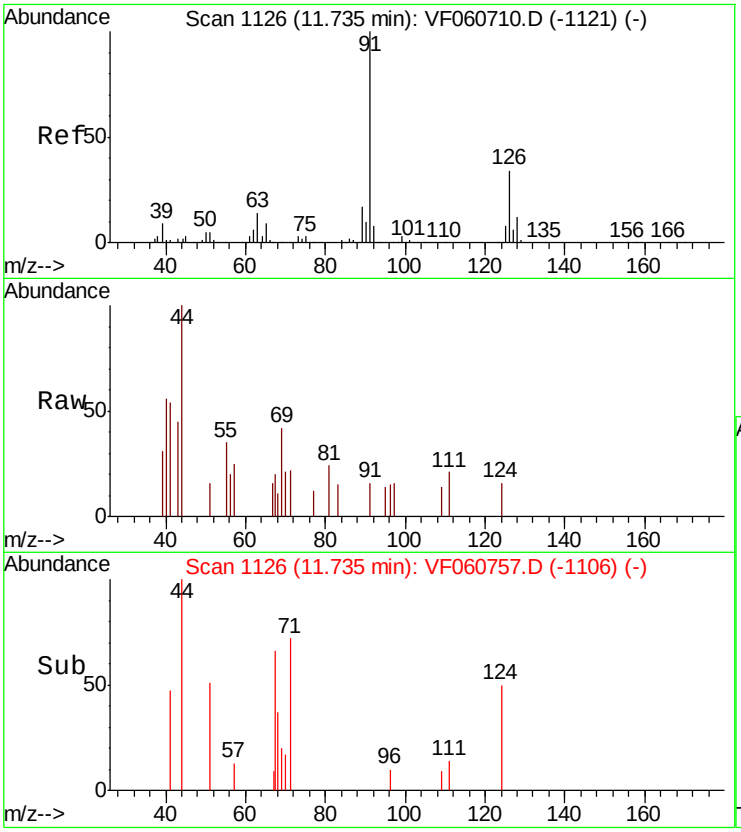


#78
n-propylbenzene
Concen: 200.293 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion: 91 Resp: 1241

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.2	33.5#



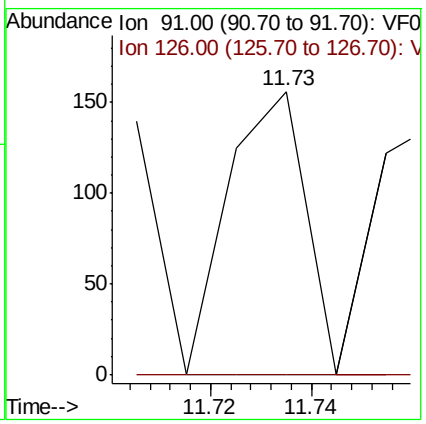


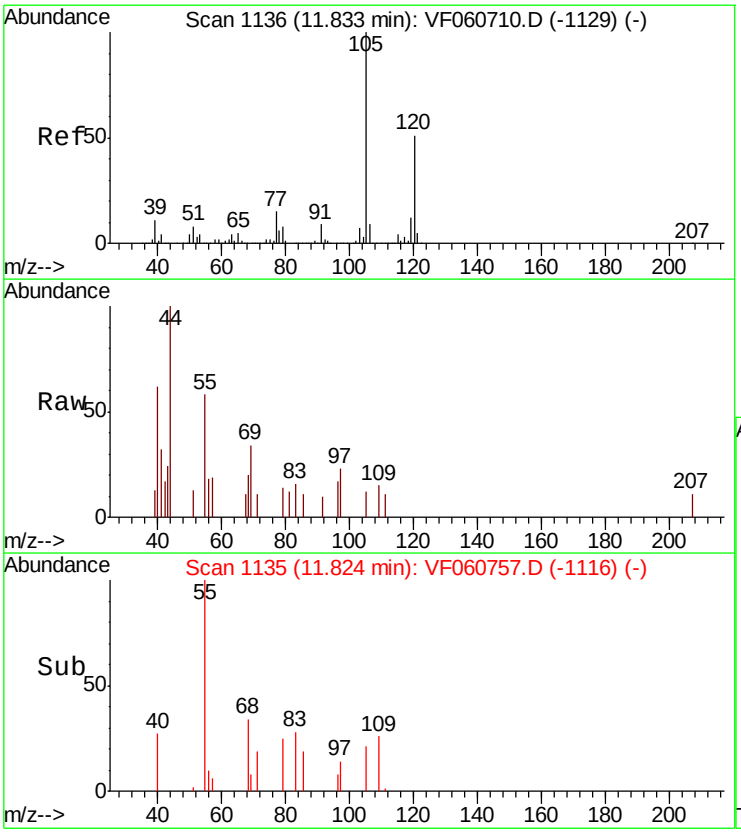
#79
2-Chlorotoluene
Concen: 46.097 ug/l
RT: 11.73 min Scan# 1126
Delta R.T. 0.00 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 166

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.8	50.4#

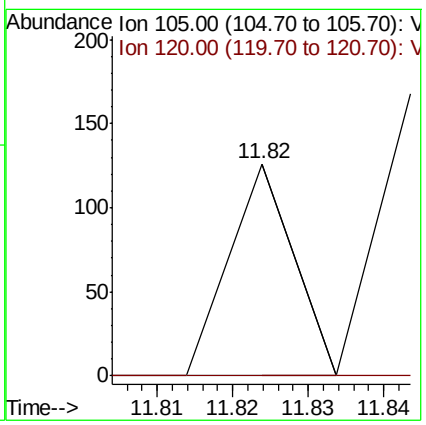


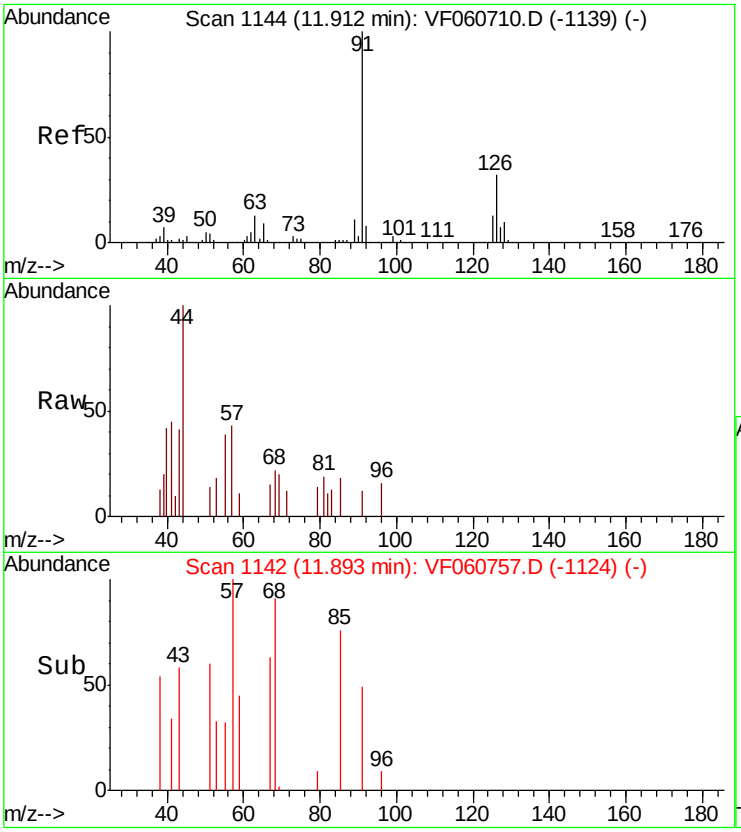


#80
1,3,5-Trimethylbenzene
Concen: 17.782 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion:105 Resp: 75

Ion	Ratio	Lower	Upper
105	100		
120	0.0	25.6	76.8#



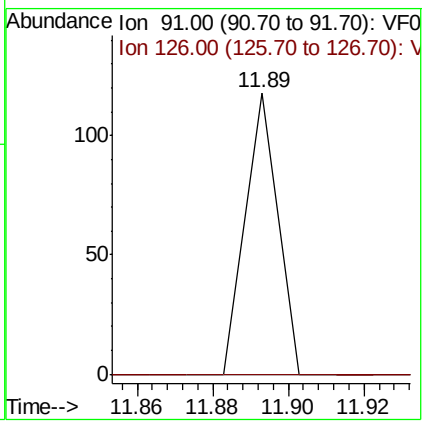


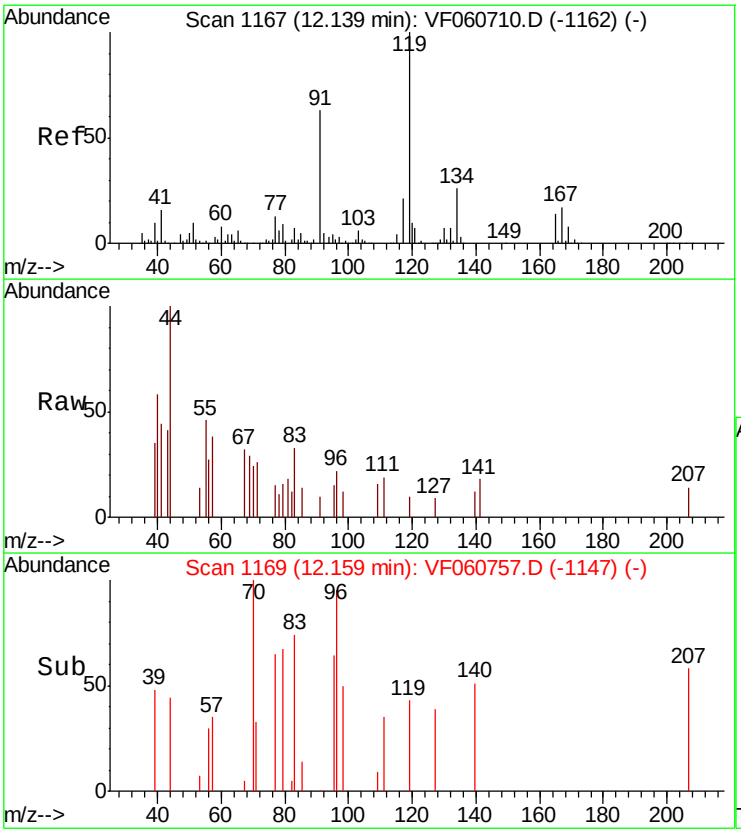
#82
4-Chlorotoluene
Concen: 18.974 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.02 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 70

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.0	47.9#

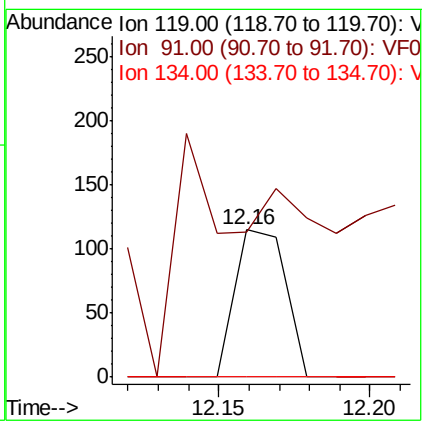


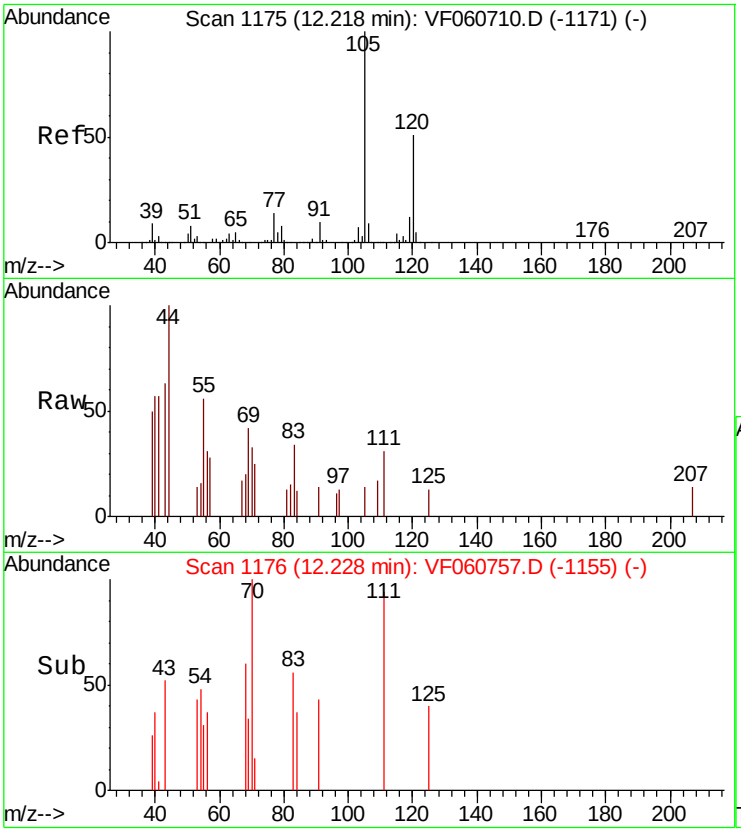


#83
tert-Butylbenzene
Concen: 29.699 ug/l
RT: 12.16 min Scan# 1169
Delta R.T. 0.02 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion:119 Resp: 133

Ion	Ratio	Lower	Upper
119	100		
91	98.3	31.4	94.3#
134	0.0	12.8	38.4#



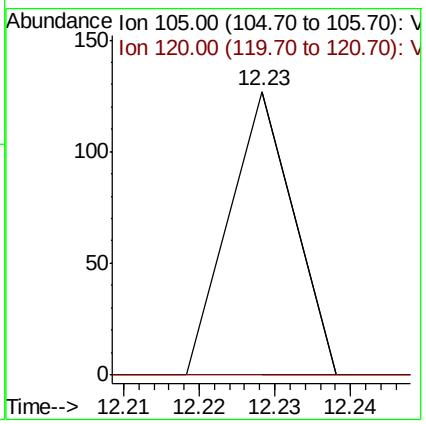


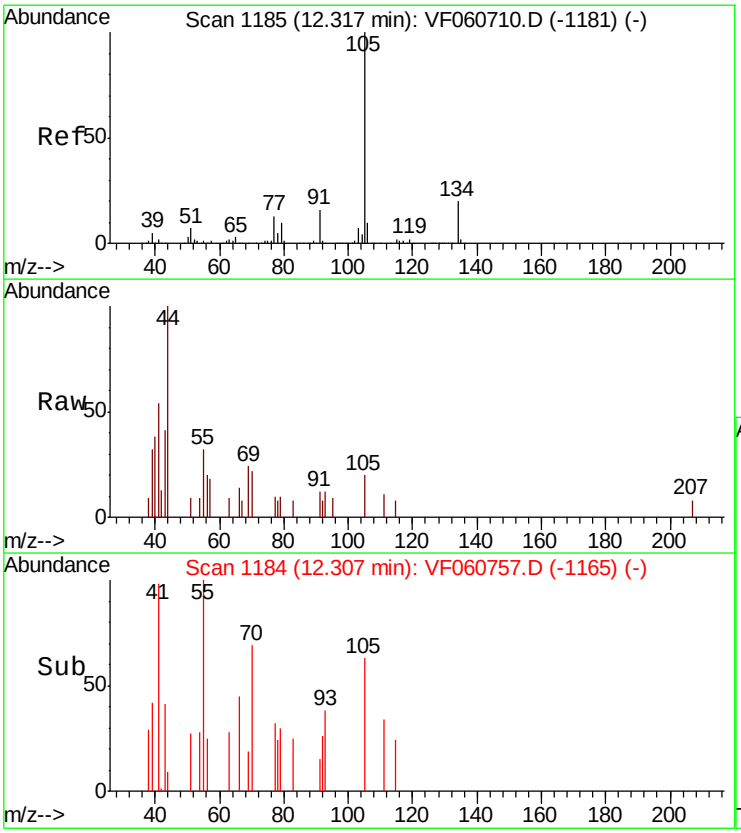
#84
1,2,4-Trimethylbenzene
Concen: 17.194 ug/l
RT: 12.23 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 75

Ion	Ratio	Lower	Upper
105	100		
120	0.0	25.5	76.5#

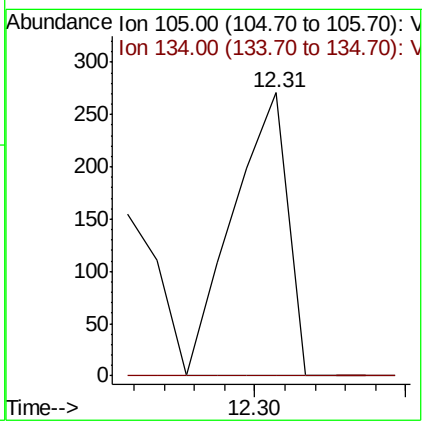


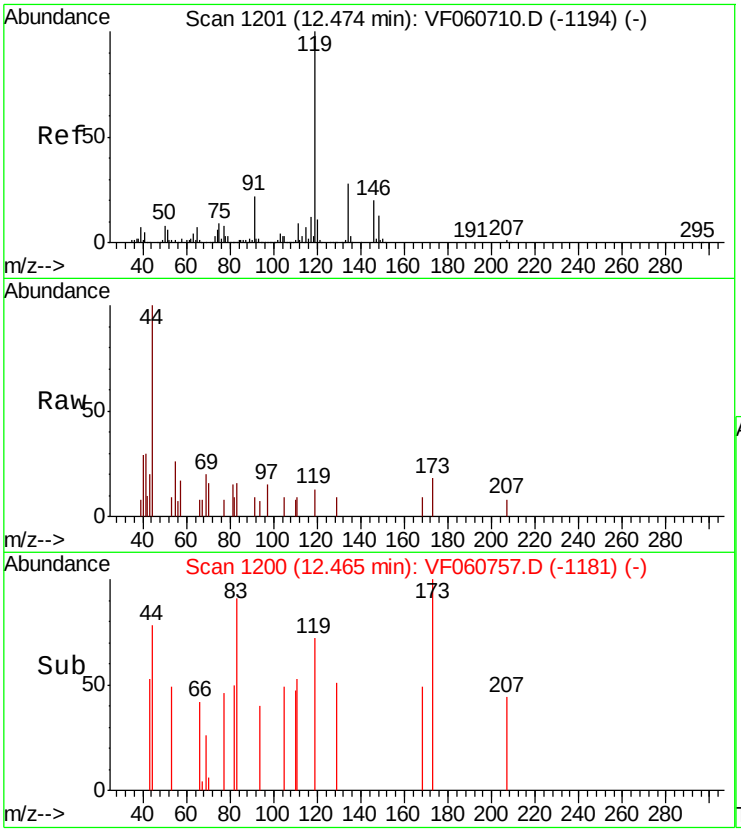


#85
sec-Butylbenzene
Concen: 56.298 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion:105 Resp: 342

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.1	30.3#



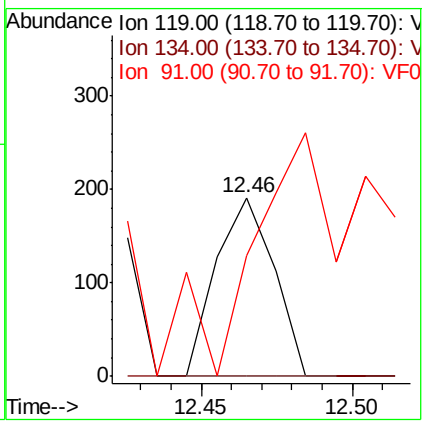


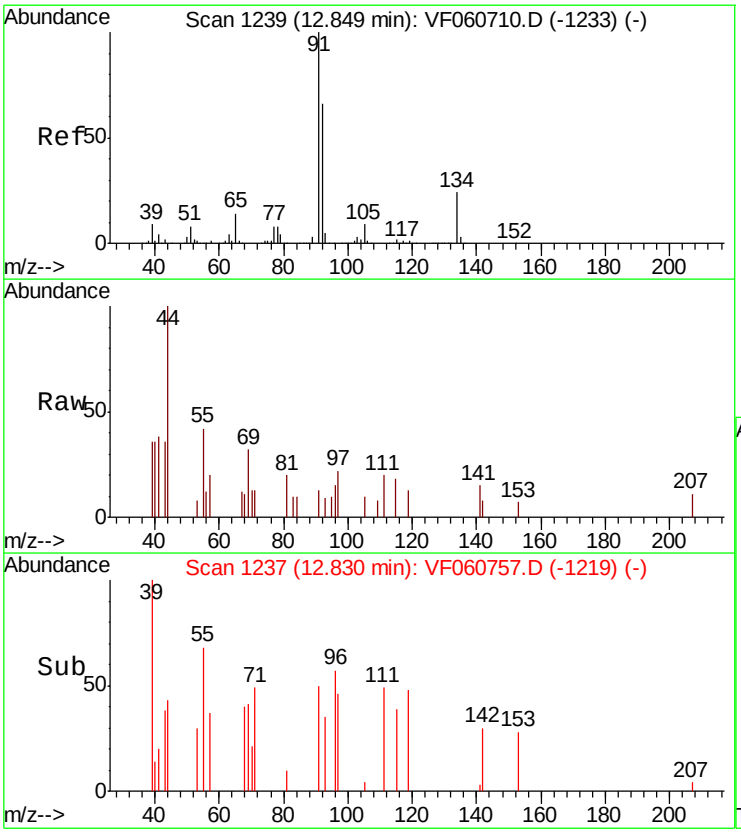
#86
p-Isopropyltoluene
Concen: 50.457 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 256

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.9	41.7#
91	67.5	11.3	33.9#

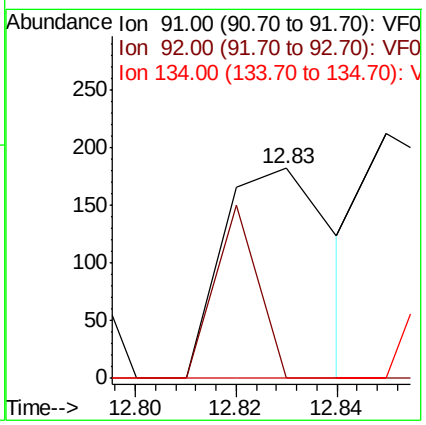


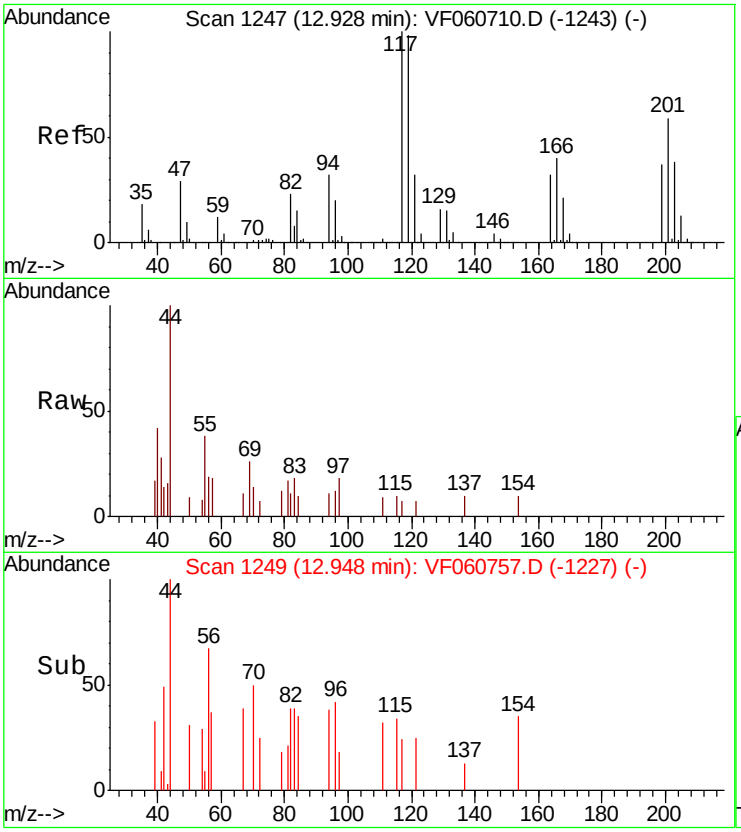


#89
n-Butylbenzene
Concen: 53.885 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.02 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion: 91 Resp: 279

Ion	Ratio	Lower	Upper
91	100		
92	0.0	33.1	99.2#
134	0.0	11.9	35.9#



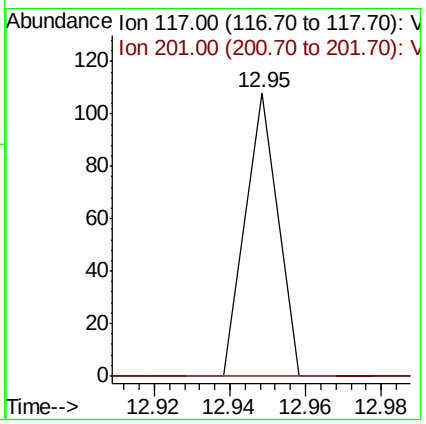


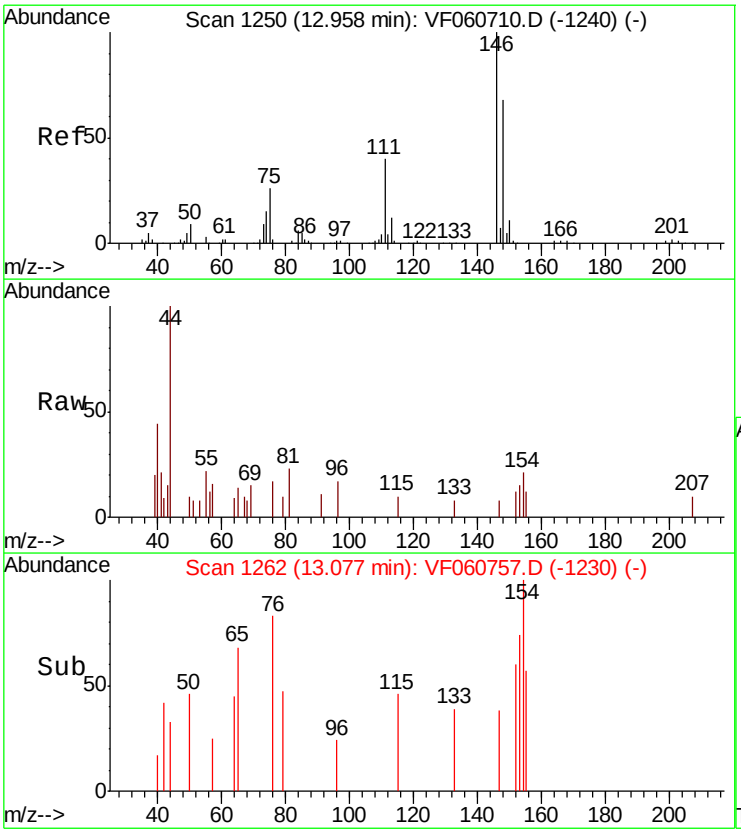
#90
Hexachloroethane
Concen: 51.573 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.02 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 64

Ion	Ratio	Lower	Upper
117	100		
201	0.0	29.4	88.3#

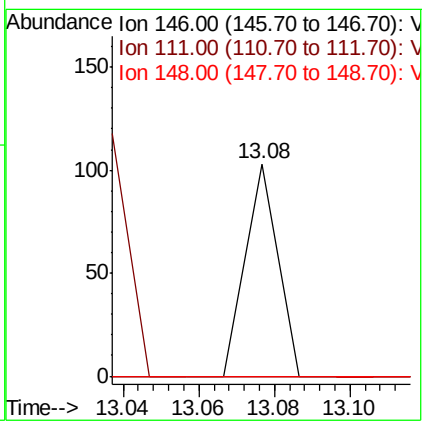


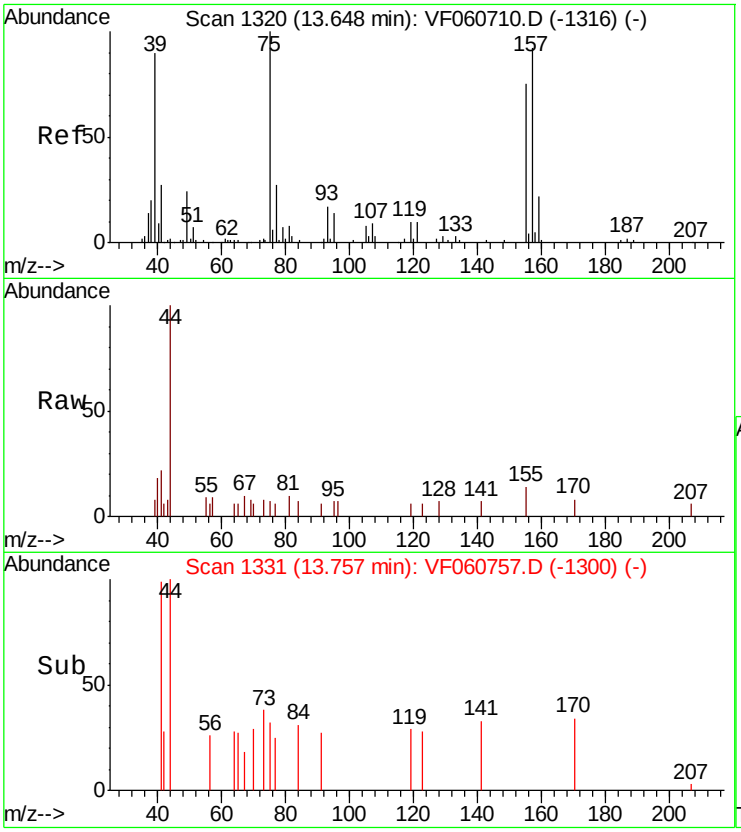


#91
1,2-Dichlorobenzene
Concen: 29.439 ug/l
RT: 13.08 min Scan# 1262
Delta R.T. 0.12 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion:146 Resp: 61

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.3	60.8#
148	0.0	34.1	102.3#



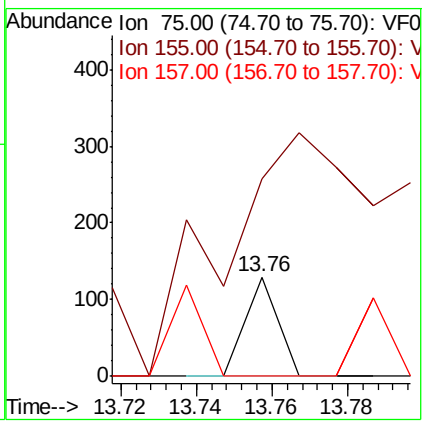


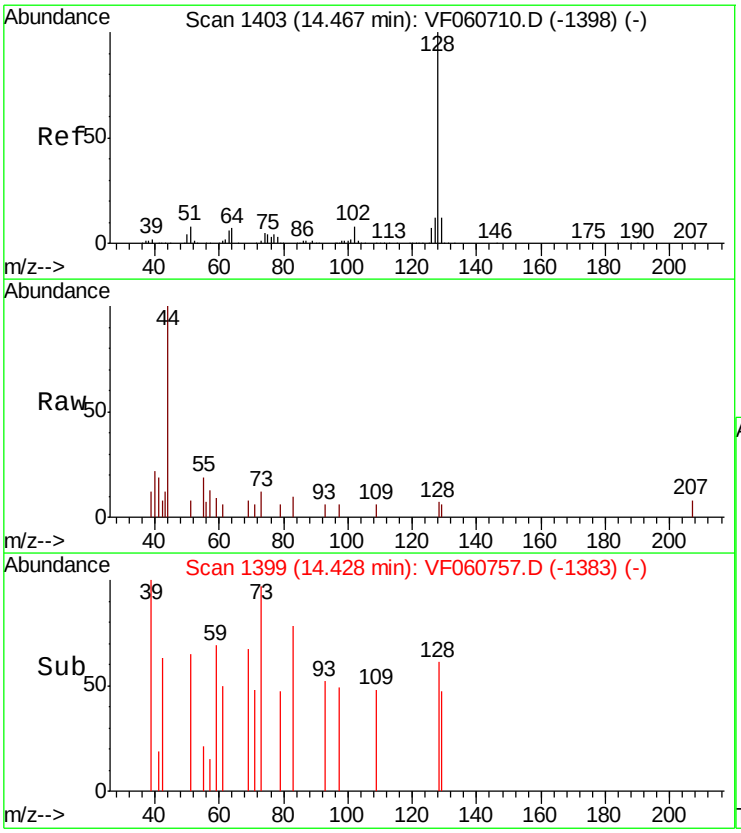
#92
1,2-Dibromo-3-Chloropropane
Concen: 460.375 ug/l
RT: 13.76 min Scan# 1331
Delta R.T. 0.11 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 76

Ion	Ratio	Lower	Upper
75	100		
155	199.2	37.4	112.2#
157	0.0	46.0	138.0#





#95
Naphthalene
Concen: 29.071 ug/l
RT: 14.43 min Scan# 1399
Delta R.T. -0.04 min
Lab File: VF060757.D
Acq: 15 Nov 2018 20:11

Tgt Ion:128 Resp: 79

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.8	14.6#
129	76.7	9.3	13.9#