Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110518\
Data File : VF060602.D
Acq On : 6 Nov 2018 8:37
Operator : VA/AP
Sample : J5794-07
Misc : 5.09/5mL/MSVOA-F/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 06 08:26:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	18455	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.61	114	18294	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.79	117	7324	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.55	152	1150	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	2161	11.59	ug/l	0.01
Spiked Amount 50.000			Recovery = 23.18%			
35) Dibromofluoromethane	4.13	113	3545	25.08	ug/l	0.02
Spiked Amount 50.000			Recovery = 50.16%			
50) Toluene-d8	7.56	98	13921	33.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 66.50%			
62) 4-Bromofluorobenzene	11.42	95	2310	12.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 25.22%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	209	Below Cal	#	41
3) Chloromethane	1.11	50	843	5.219	ug/l #	45
5) Bromomethane	1.32	94	210	2.514	ug/l #	1
6) Chloroethane	1.37	64	131	Below Cal	#	40
8) Diethyl Ether	1.62	74	82	1.588	ug/l #	10
11) Tert butyl alcohol	2.50	59	76	1.034	ug/l #	1
12) 1,1-Dichloroethene	1.76	96	254	1.895	ug/l #	1
13) Acrolein	2.09	56	200	Below Cal		96
14) Allyl chloride	2.11	41	426	1.946	ug/l #	9
15) Acrylonitrile	2.96	53	75	3.375	ug/l #	15
16) Acetone	2.23	43	1604	36.506	ug/l	97
18) Methyl Acetate	2.37	43	779	11.784	ug/l #	64
20) Methylene Chloride	2.26	84	147	Below Cal	#	3
23) Vinyl Acetate	3.17	43	351	1.260	ug/l #	74
25) 2-Butanone	4.32	43	428	Below Cal	#	56
26) 2,2-Dichloropropane	3.62	77	566	2.818	ug/l #	57
29) Tetrahydrofuran	4.08	42	285	Below Cal	#	60
37) Ethyl Acetate	4.12	43	2273	23.507	ug/l #	20
41) Methacrylonitrile	4.79	41	330	6.026	ug/l #	50
43) Isopropyl Acetate	6.95	43	328	2.682	ug/l #	45
45) 1,2-Dichloropropane	6.28	63	135	1.080	ug/l #	43
46) Dibromomethane	6.02	93	80	1.008	ug/l #	3
47) Bromodichloromethane	6.41	83	276	1.442	ug/l #	55
48) Methyl methacrylate	6.72	41	507	6.596	ug/l #	71
51) 4-Methyl-2-Pentanone	8.25	43	862	10.480	ug/l #	37
52) Toluene	7.64	92	449	1.410	ug/l	80
55) 1,1,2-Trichloroethane	8.54	97	220	2.374	ug/l #	48
56) Ethyl methacrylate	8.62	69	333	2.793	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.63	63	98	Below Cal		100
59) 2-Hexanone	9.52	43	629	Below Cal	#	46
66) 1,1,1,2-Tetrachloroethane	9.90	131	65	1.027	ug/l #	6
74) N-amyl acetate	11.39	43	1455	65.084	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	11.72	83	198	12.095	ug/l #	24
76) 1,2,3-Trichloropropane	11.83	75	67	8.328	ug/l #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110518\
Data File : VF060602.D
Acq On : 6 Nov 2018 8:37
Operator : VA/AP
Sample : J5794-07
Misc : 5.09/5mL/MSVOA-F/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 06 08:26:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
77) Bromobenzene	11.38	156	153	7.796	ug/l	#	23
78) n-propylbenzene	11.63	91	788	7.510	ug/l	#	55
79) 2-Chlorotoluene	11.74	91	626	10.446	ug/l	#	42
80) 1,3,5-Trimethylbenzene	11.80	105	785	10.619	ug/l	#	24
81) trans-1,4-Dichloro-2-buten	11.83	75	67	10.597	ug/l	#	11
82) 4-Chlorotoluene	11.92	91	305	4.878	ug/l	#	43
84) 1,2,4-Trimethylbenzene	12.20	105	564	7.791	ug/l	#	27
86) p-Isopropyltoluene	12.46	119	310	3.623	ug/l	#	1
87) 1,3-Dichlorobenzene	12.51	146	220	5.712	ug/l	#	24
88) 1,4-Dichlorobenzene	12.51	146	220	6.022	ug/l	#	23
89) n-Butylbenzene	12.85	91	842	8.487	ug/l	#	54
90) Hexachloroethane	12.94	117	72	3.309	ug/l	#	14
91) 1,2-Dichlorobenzene	12.87	146	81	2.248	ug/l	#	23
92) 1,2-Dibromo-3-Chloropropan	13.50	75	64	22.503	ug/l		78
95) Naphthalene	14.48	128	663	13.531	ug/l	#	1
96) 1,2,3-Trichlorobenzene	14.46	180	61	2.638	ug/l	#	13

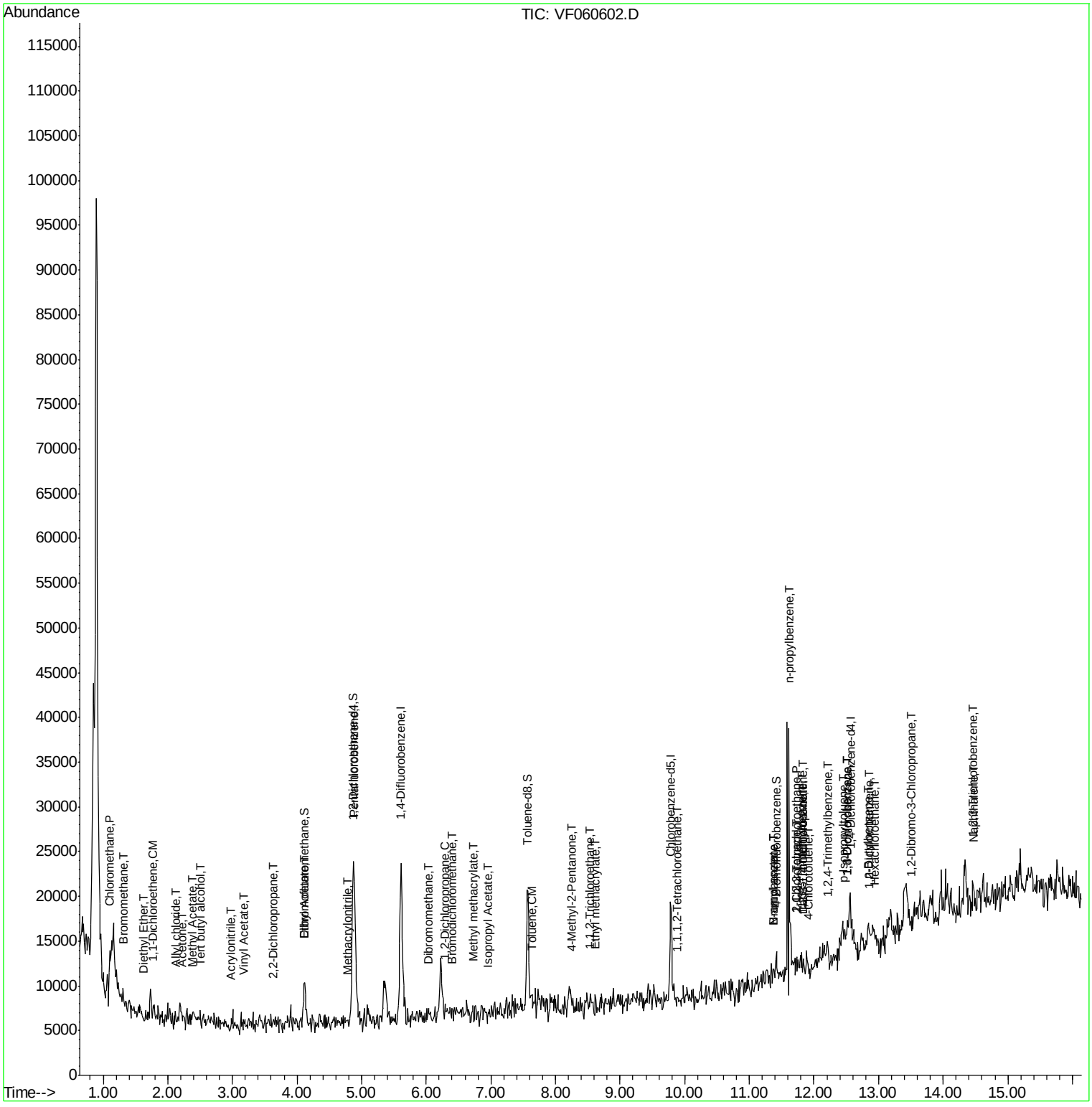
(#) = qualifier out of range (m) = manual integration (+) = signals summed

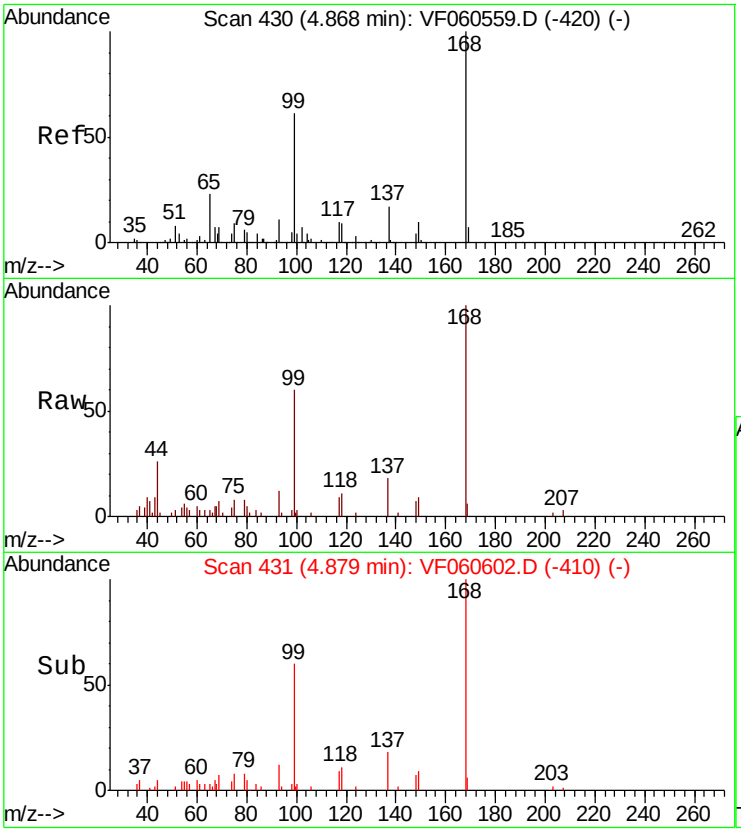
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110518\
Data File : VF060602.D
Acq On : 6 Nov 2018 8:37
Operator : VA/AP
Sample : J5794-07
Misc : 5.09/5mL/MSVOA-F/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Nov 06 08:26:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration



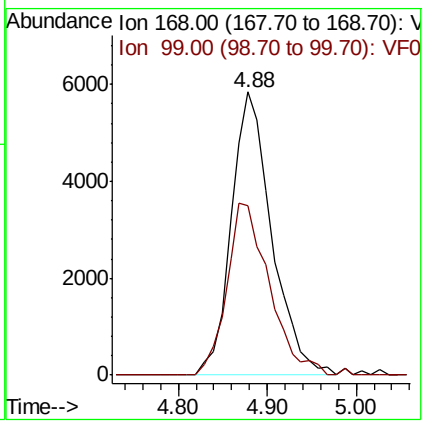


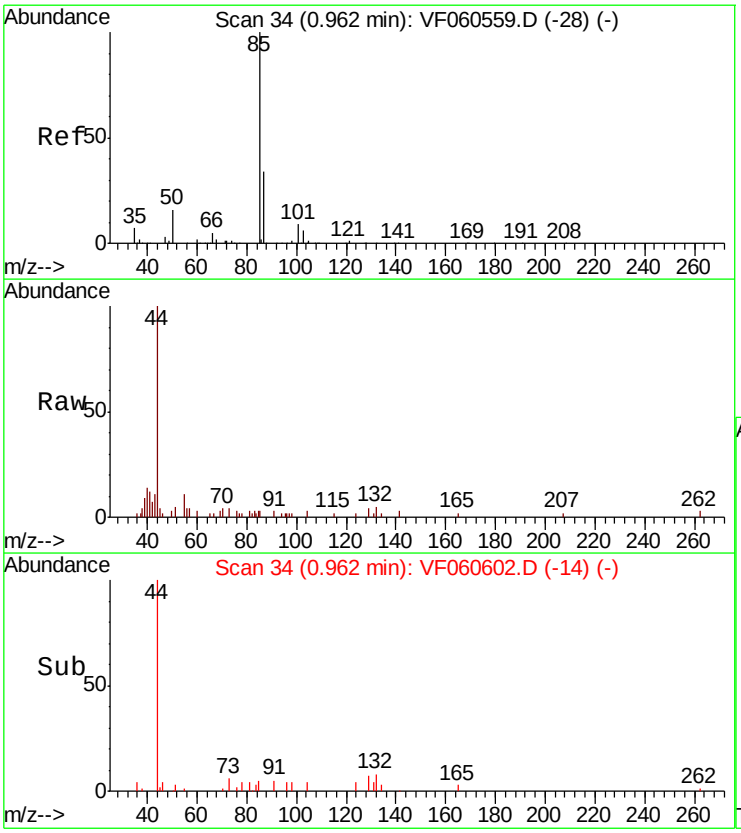
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. 0.01 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 18455

Ion	Ratio	Lower	Upper
168	100		
99	59.9	48.6	72.8

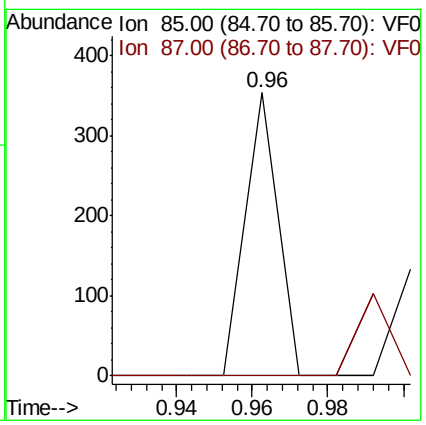


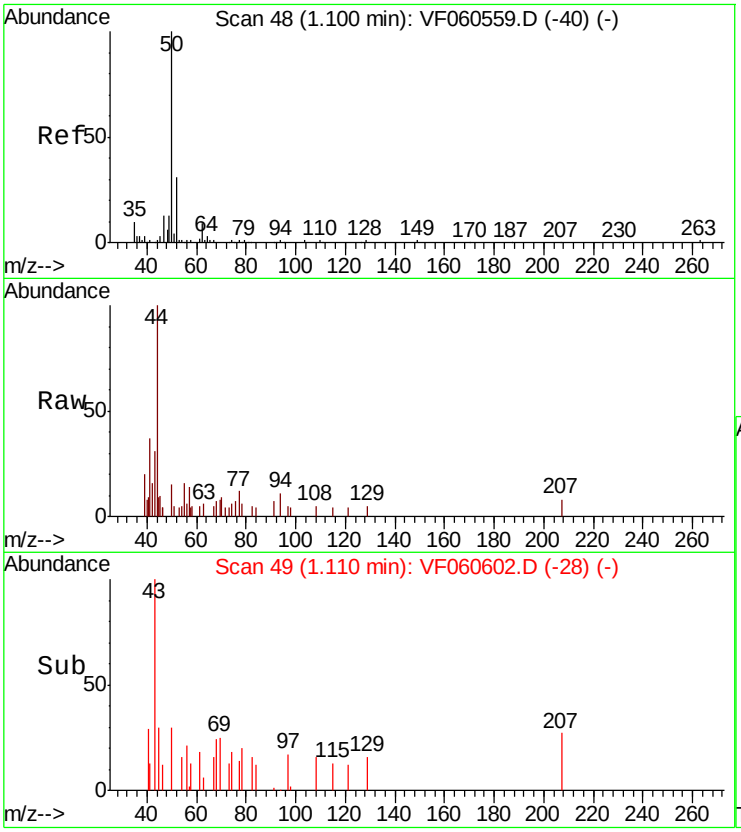


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 0.96 min Scan# 34
Delta R.T. 0.00 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 85 Resp: 209

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.9	50.7#



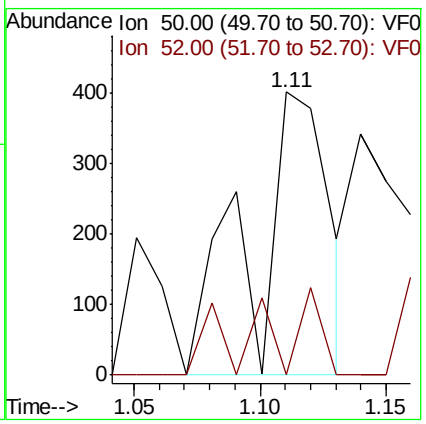


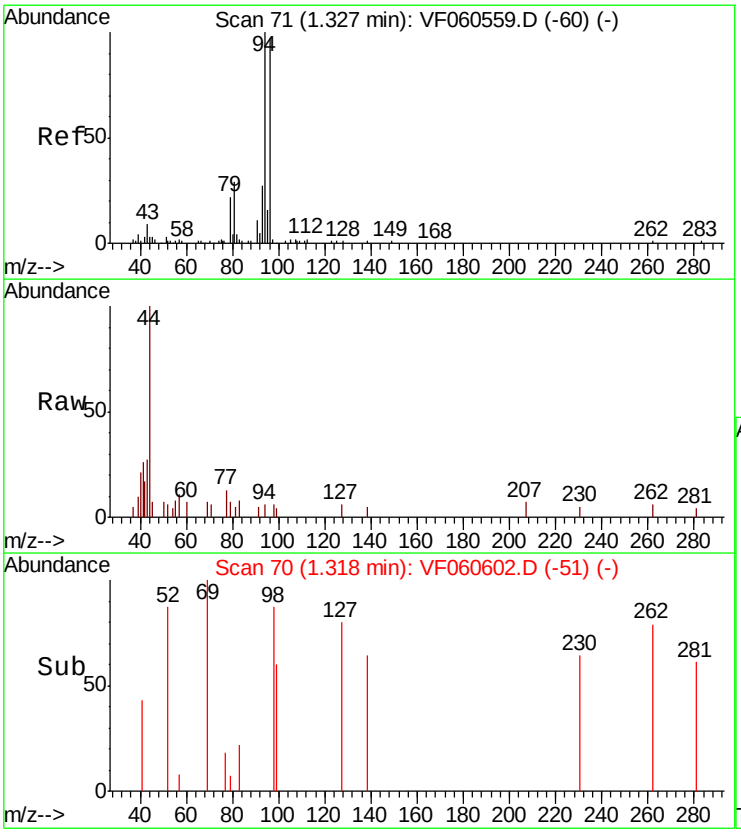
#3
Chloromethane
Concen: 5.219 ug/l
RT: 1.11 min Scan# 49
Delta R.T. 0.01 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 843

Ion	Ratio	Lower	Upper
50	100		
52	0.0	24.0	36.0#

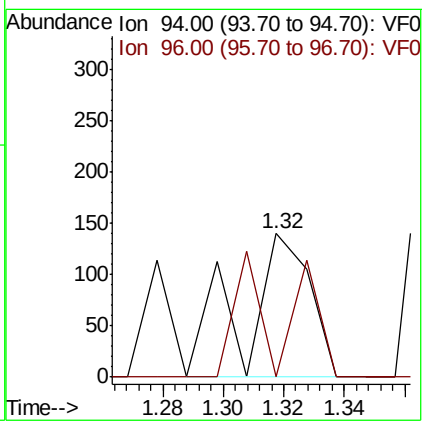


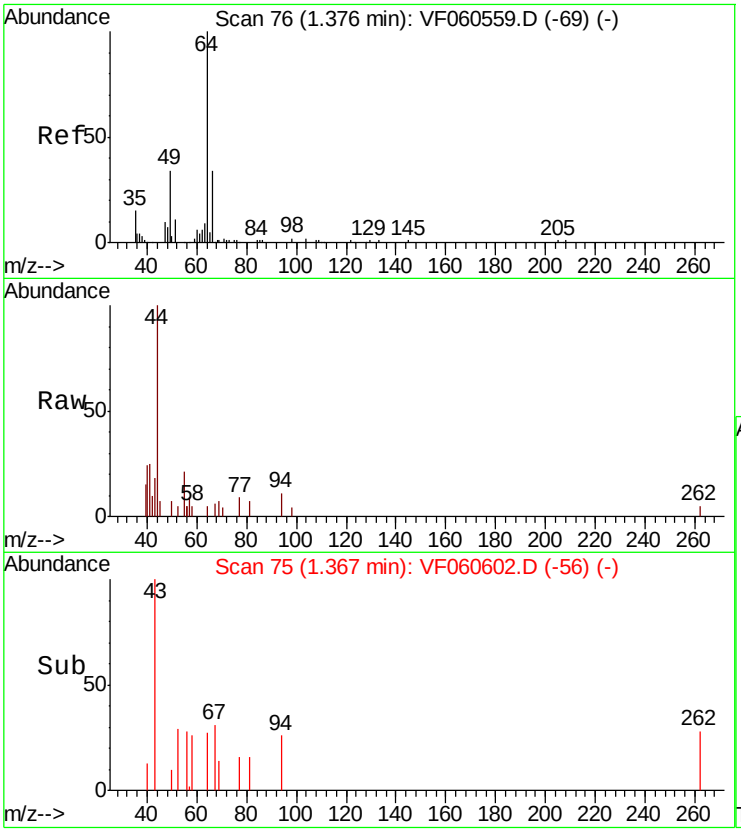


#5
Bromomethane
Concen: 2.514 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.01 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 94 Resp: 210

Ion	Ratio	Lower	Upper
94	100		
96	0.0	77.9	116.9#



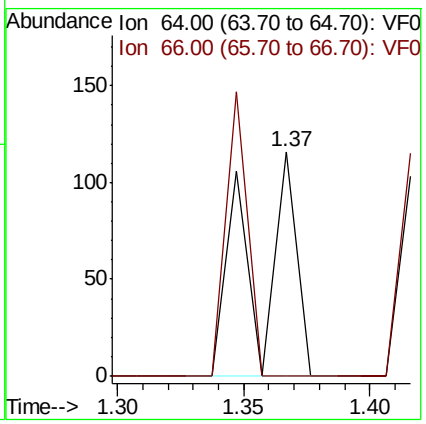


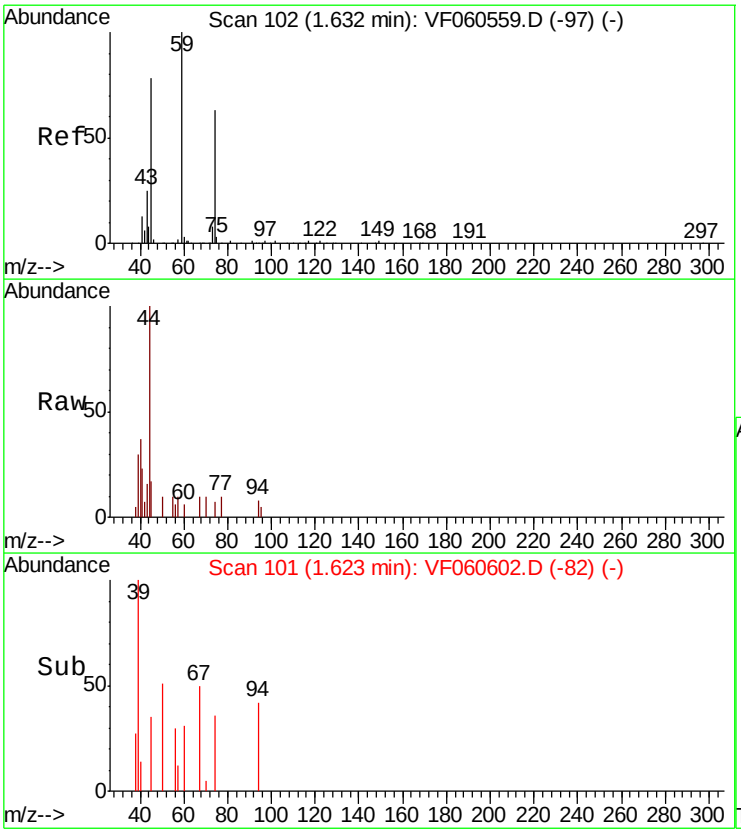
#6
Chloroethane
Concen: Below Cal
RT: 1.37 min Scan# 75
Delta R.T. -0.01 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 64 Resp: 131

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.8	41.8#

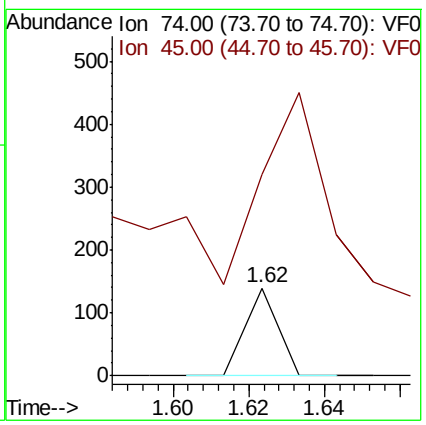


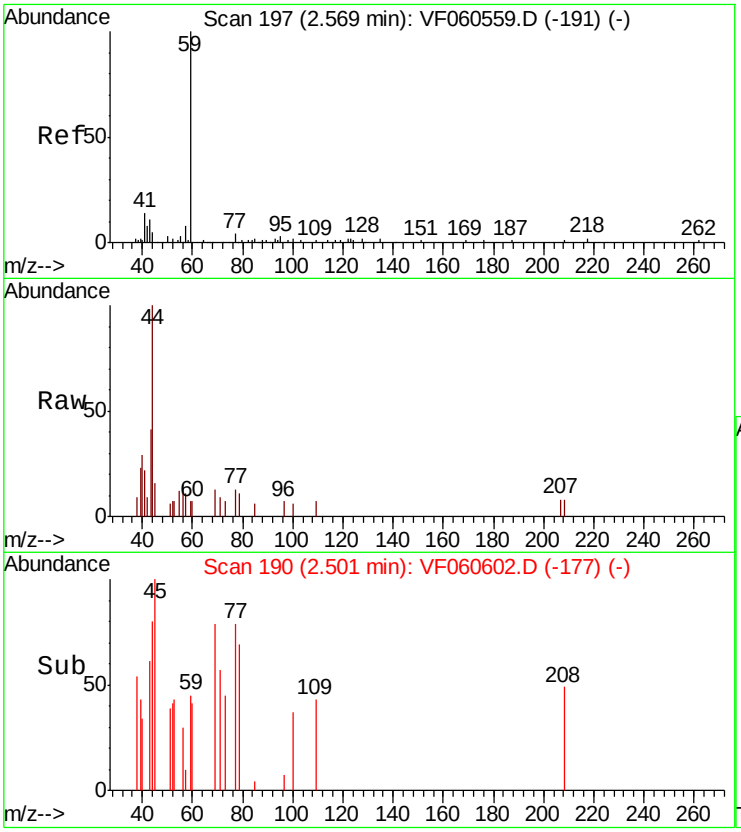


#8
Diethyl Ether
Concen: 1.588 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.01 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 74 Resp: 82

Ion	Ratio	Lower	Upper
74	100		
45	230.9	63.8	191.5#



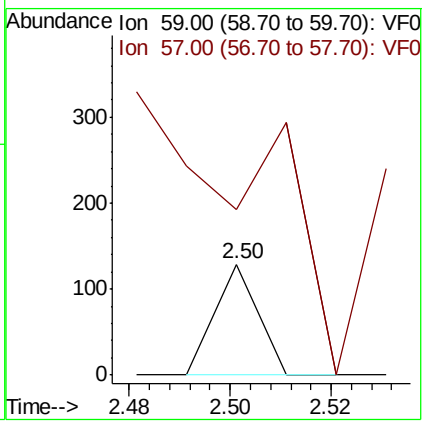


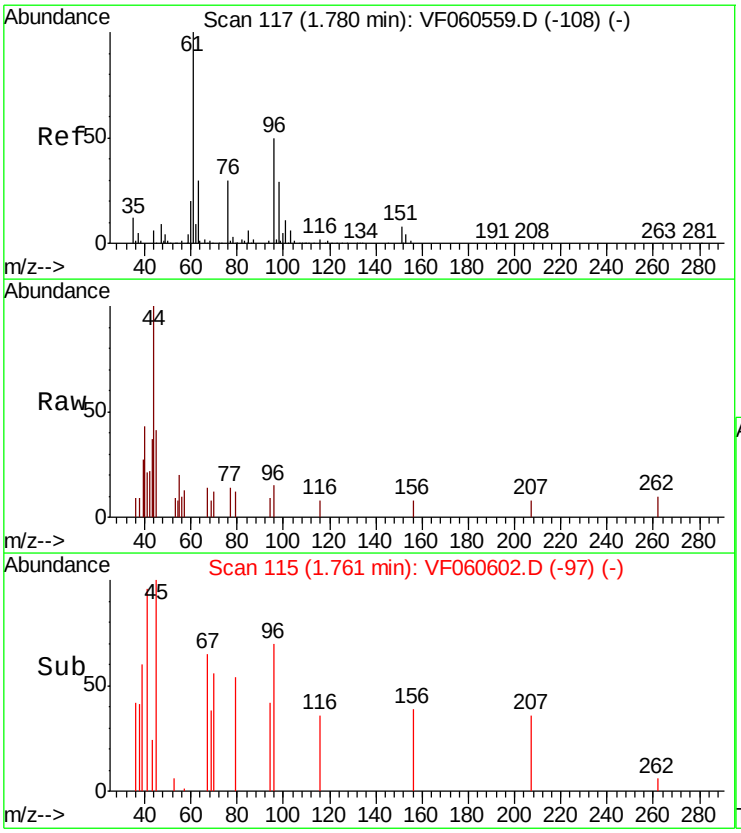
#11
Tert butyl alcohol
Concen: 1.034 ug/l
RT: 2.50 min Scan# 190
Delta R.T. -0.07 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 76

Ion	Ratio	Lower	Upper
59	100		
57	148.8	19.0	28.4#

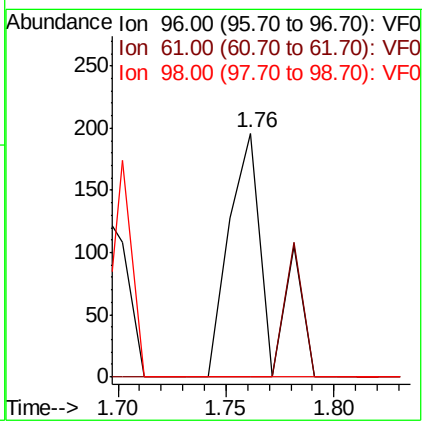


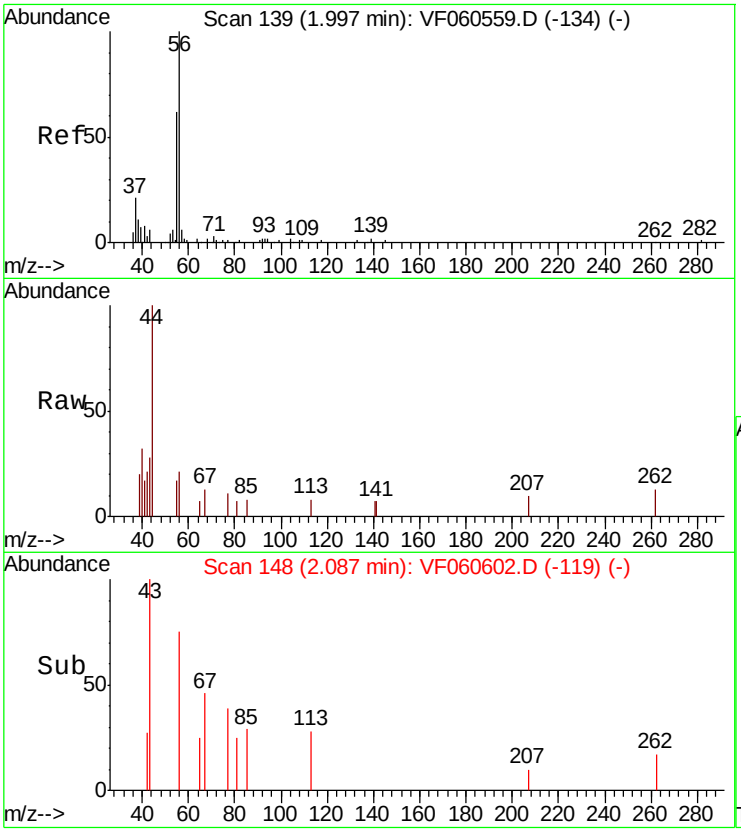


#12
1,1-Dichloroethene
Concen: 1.895 ug/l
RT: 1.76 min Scan# 115
Delta R.T. -0.02 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 96 Resp: 254

Ion	Ratio	Lower	Upper
96	100		
61	0.0	158.1	237.1#
98	0.0	47.0	70.6#



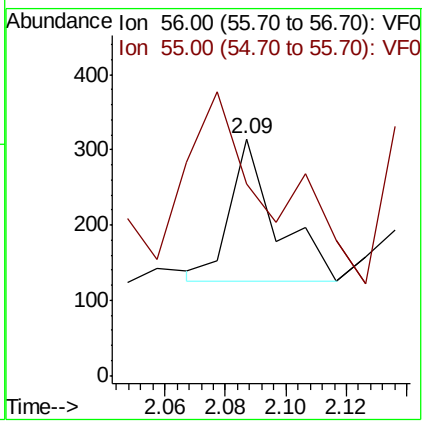


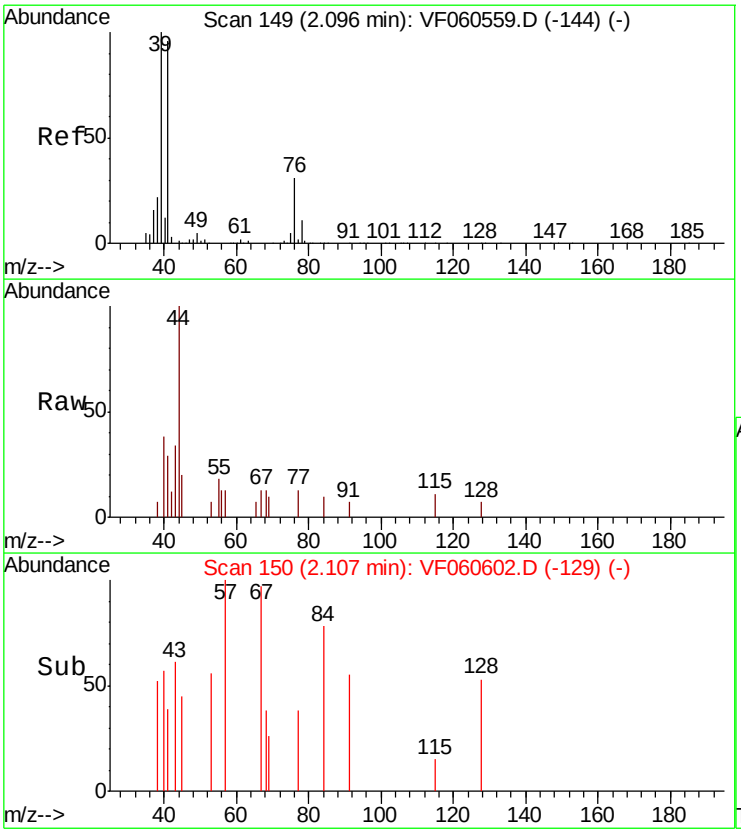
#13
Acrolein
Concen: Below Cal
RT: 2.09 min Scan# 148
Delta R.T. 0.09 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 200

Ion	Ratio	Lower	Upper
56	100		
55	80.6	61.8	92.6

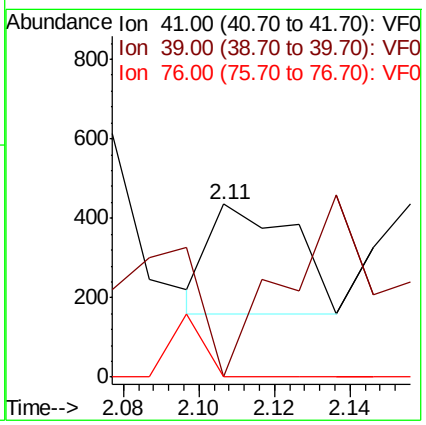


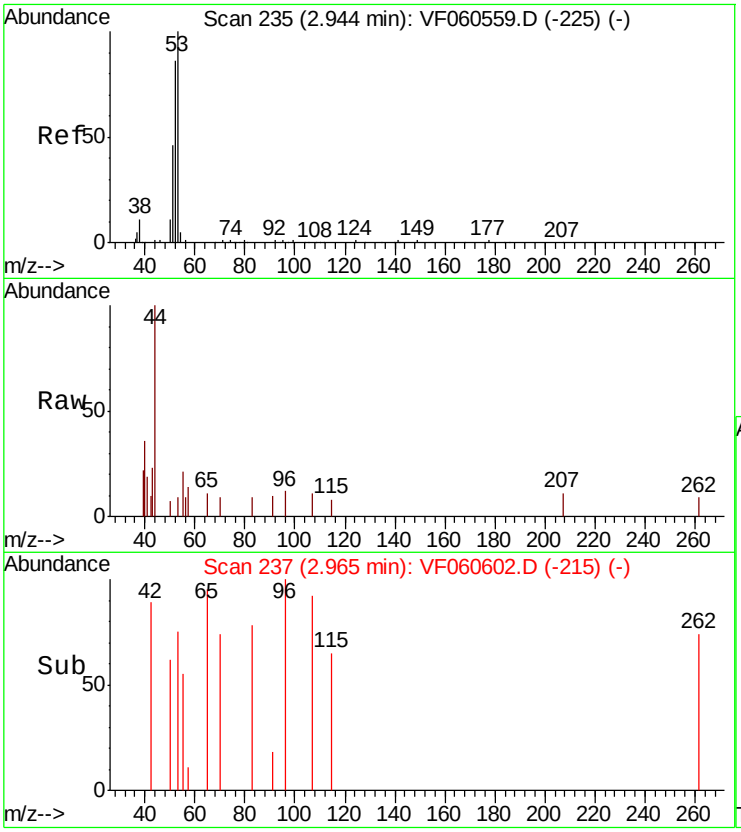


#14
Allyl chloride
Concen: 1.946 ug/l
RT: 2.11 min Scan# 150
Delta R.T. 0.01 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 41 Resp: 426

Ion	Ratio	Lower	Upper
41	100		
39	0.0	82.6	124.0#
76	0.0	26.7	40.1#



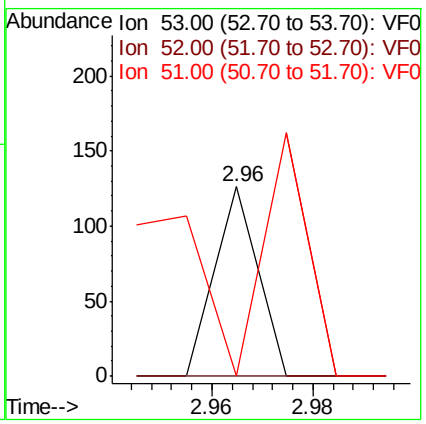


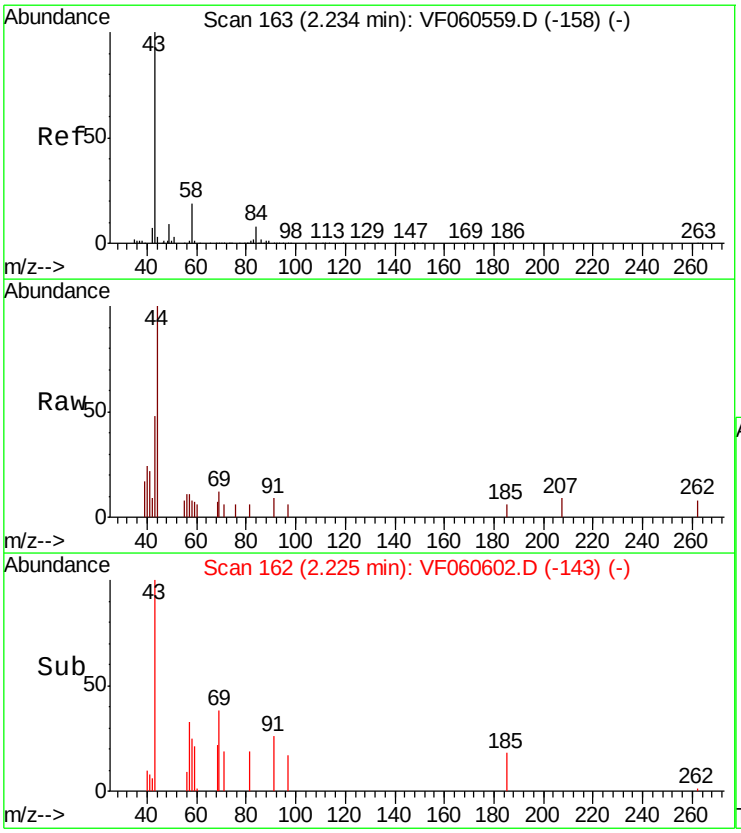
#15
Acrylonitrile
Concen: 3.375 ug/l
RT: 2.96 min Scan# 237
Delta R.T. 0.02 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 75

Ion	Ratio	Lower	Upper
53	100		
52	0.0	68.5	102.7#
51	0.0	38.2	57.2#

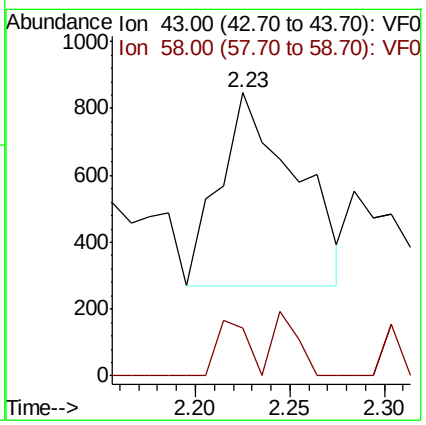


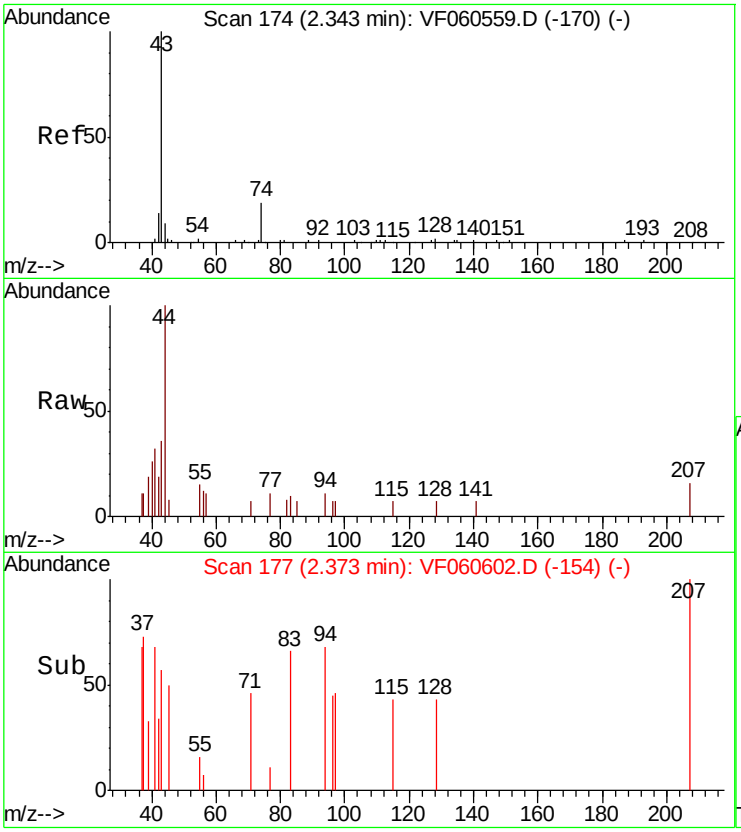


#16
Acetone
Concen: 36.506 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.01 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 43 Resp: 1604

Ion	Ratio	Lower	Upper
43	100		
58	17.0	14.6	22.0



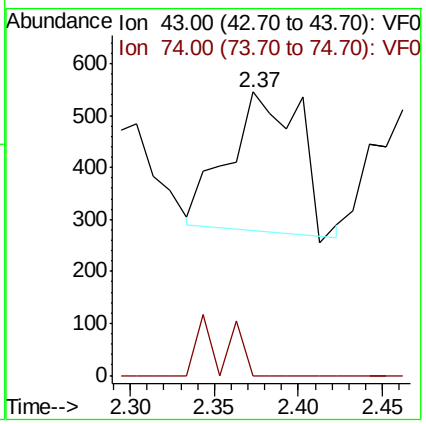


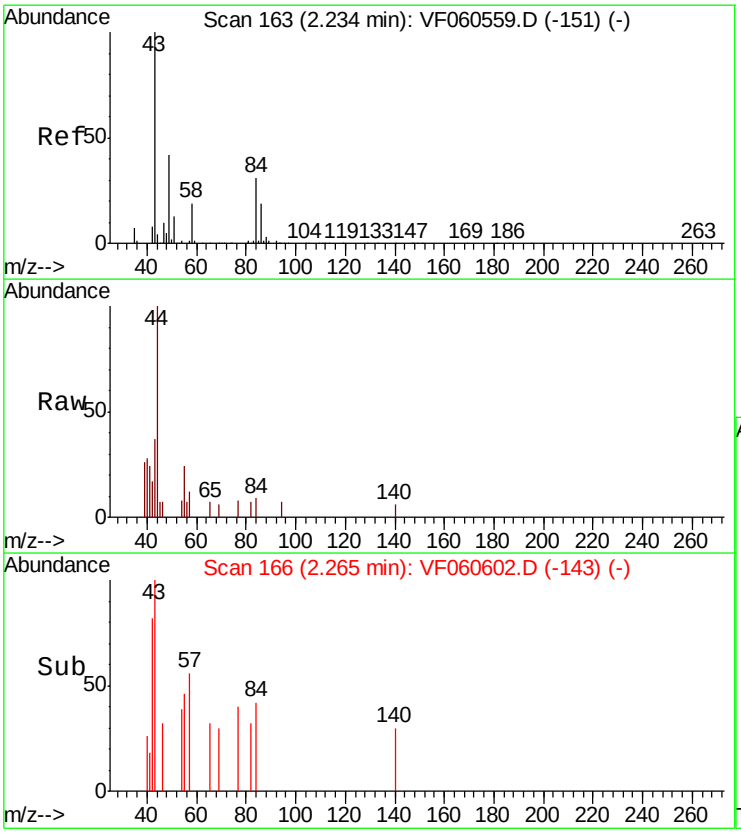
#18
Methyl Acetate
Concen: 11.784 ug/l
RT: 2.37 min Scan# 177
Delta R.T. 0.03 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 779

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.1	18.1#

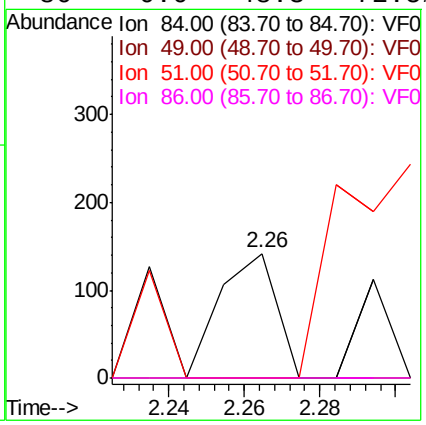


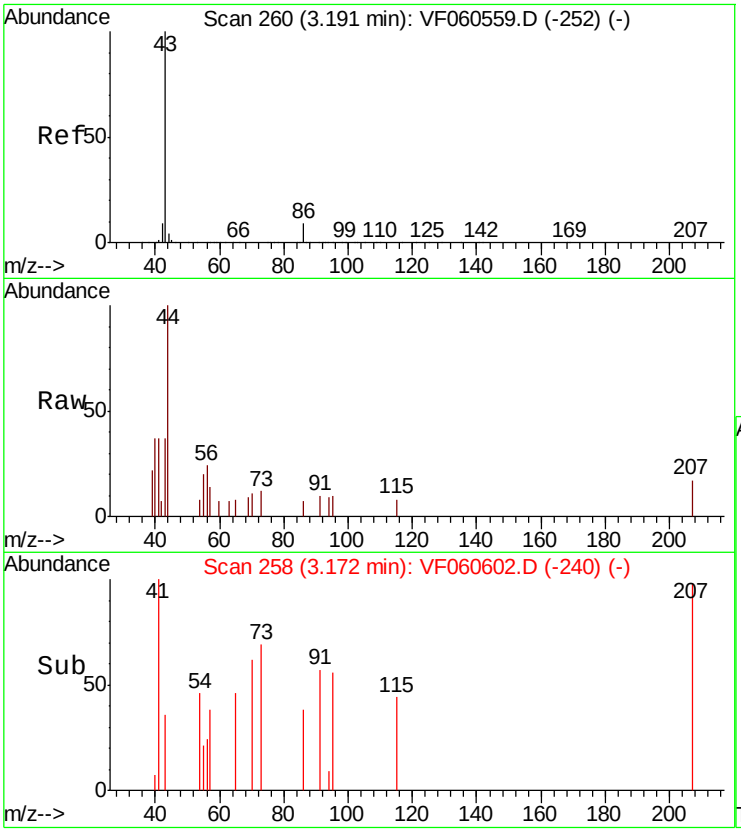


#20
Methylene Chloride
Concen: Below Cal
RT: 2.26 min Scan# 166
Delta R.T. 0.03 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 84 Resp: 147

Ion	Ratio	Lower	Upper
84	100		
49	0.0	109.9	164.9#
51	0.0	35.8	53.8#
86	0.0	48.3	72.5#



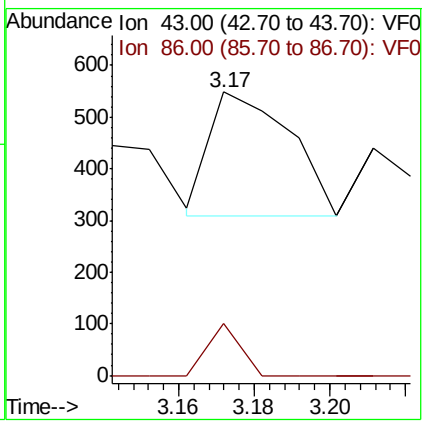


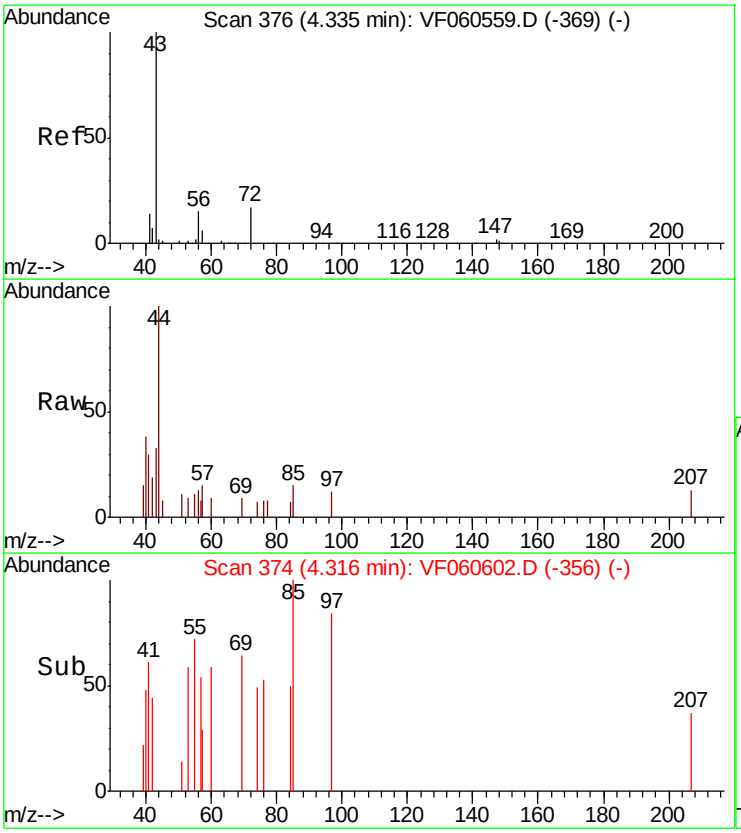
#23
Vinyl Acetate
Concen: 1.260 ug/l
RT: 3.17 min Scan# 258
Delta R.T. -0.02 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 351

Ion	Ratio	Lower	Upper
43	100		
86	18.4	7.1	10.7#

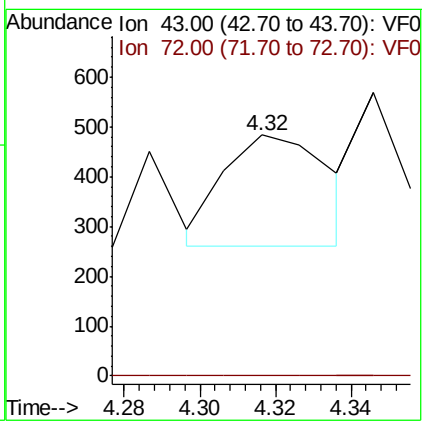


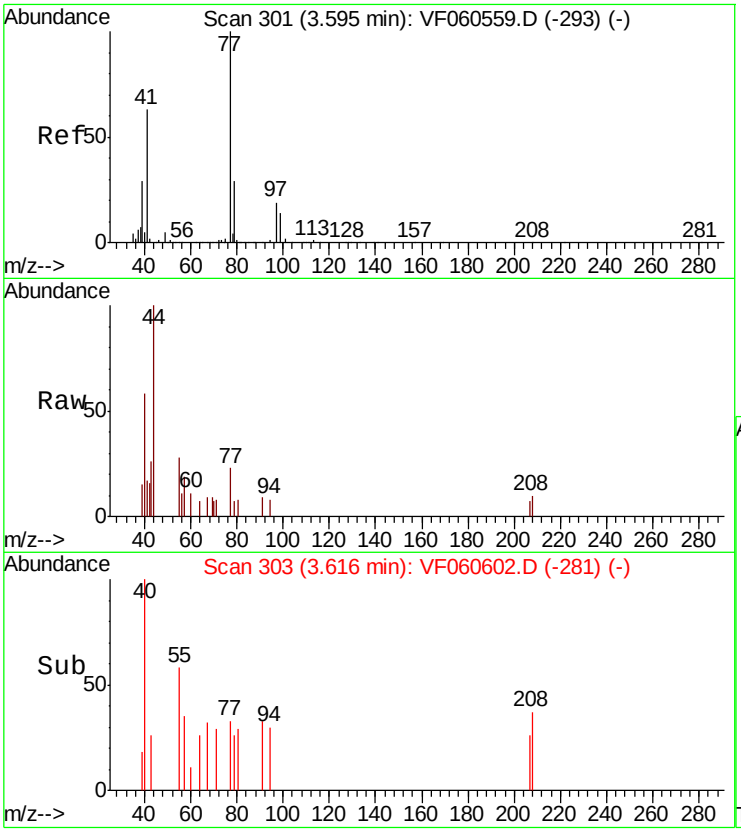


#25
2-Butanone
Concen: Below Cal
RT: 4.32 min Scan# 374
Delta R.T. -0.02 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 43 Resp: 428

Ion	Ratio	Lower	Upper
43	100		
72	0.0	16.2	24.2#



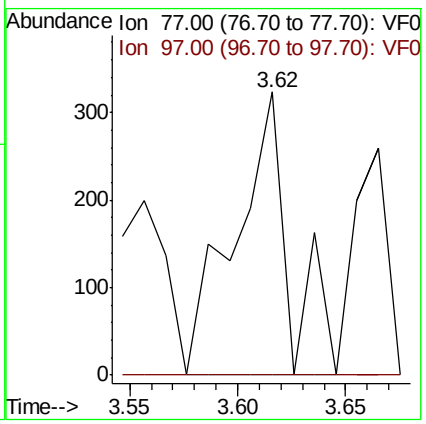


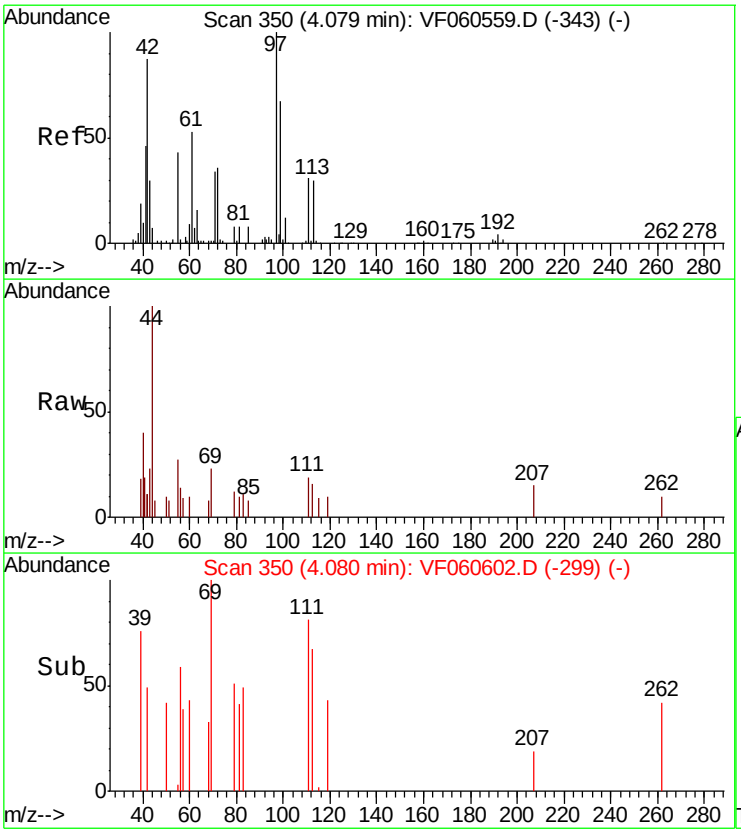
#26
2,2-Dichloropropane
Concen: 2.818 ug/l
RT: 3.62 min Scan# 303
Delta R.T. 0.02 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 77 Resp: 566

Ion	Ratio	Lower	Upper
77	100		
97	0.0	9.8	29.3#

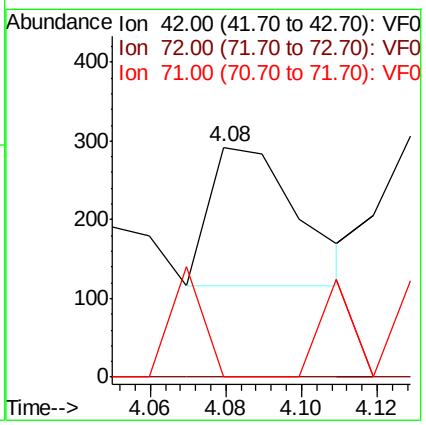


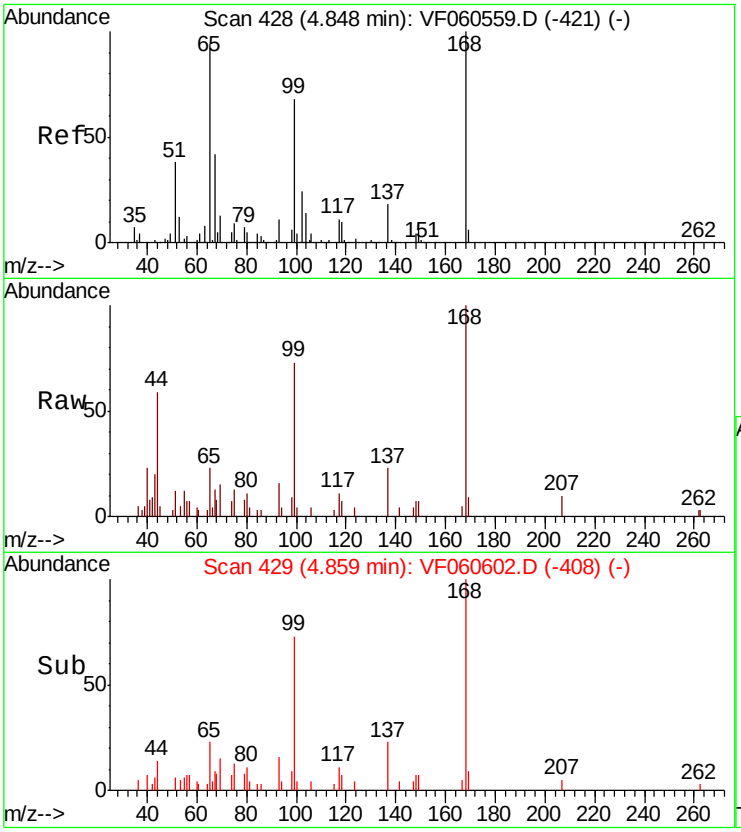


#29
Tetrahydrofuran
Concen: Below Cal
RT: 4.08 min Scan# 350
Delta R.T. 0.00 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 42 Resp: 285

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.4	47.0#
71	29.1	31.8	47.6#



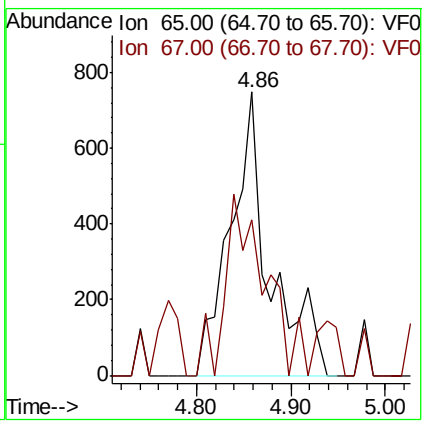


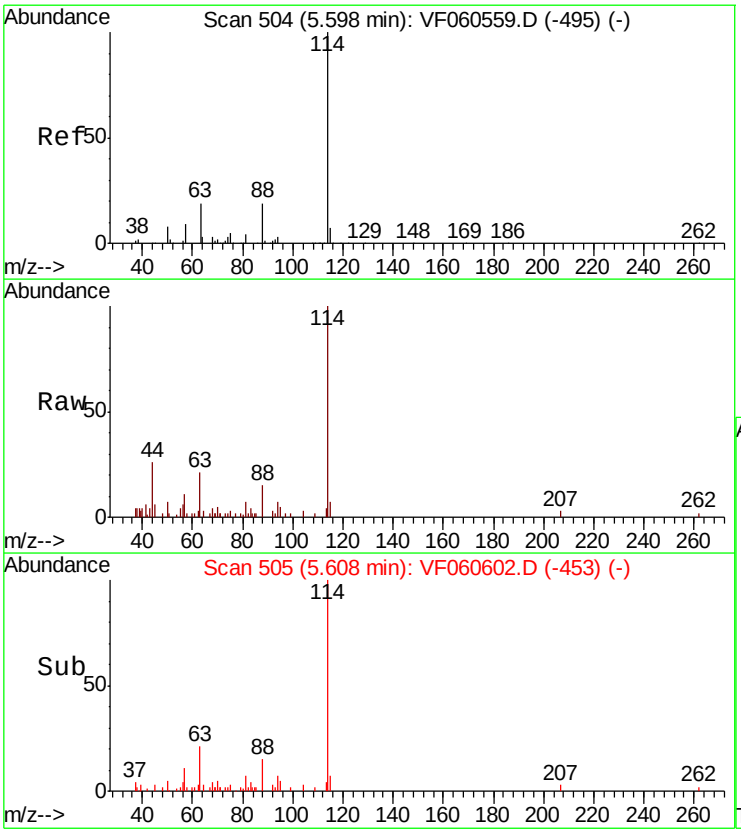
#33
1,2-Dichloroethane-d4
Concen: 11.589 ug/l
RT: 4.86 min Scan# 429
Delta R.T. 0.01 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 2161

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	101.8

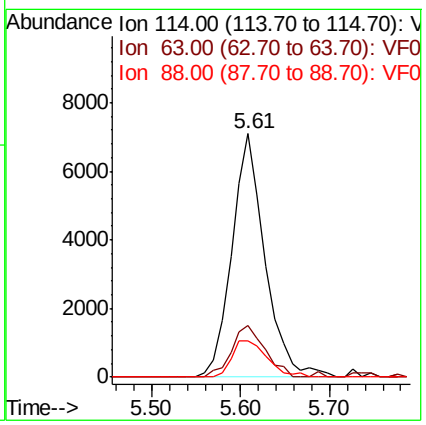


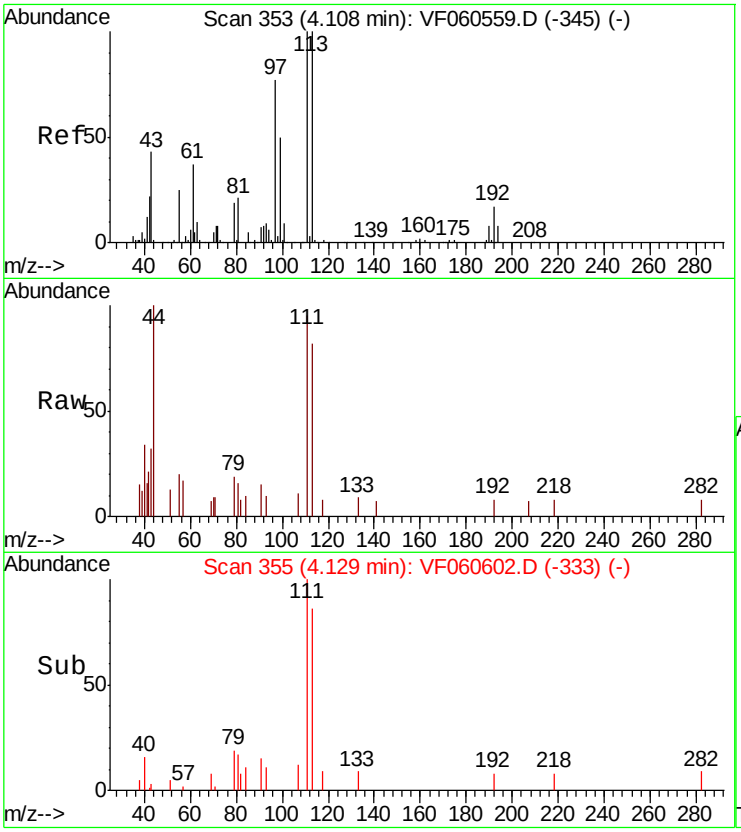


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. 0.01 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion:114 Resp: 18294

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	39.0
88	15.0	0.0	38.2



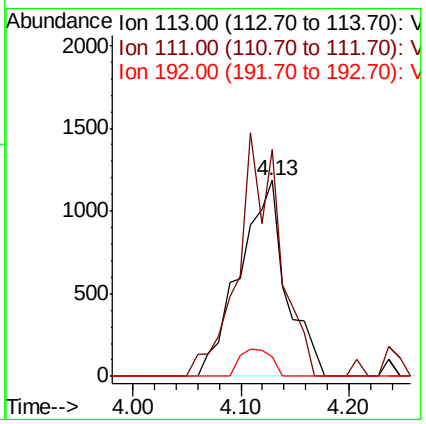


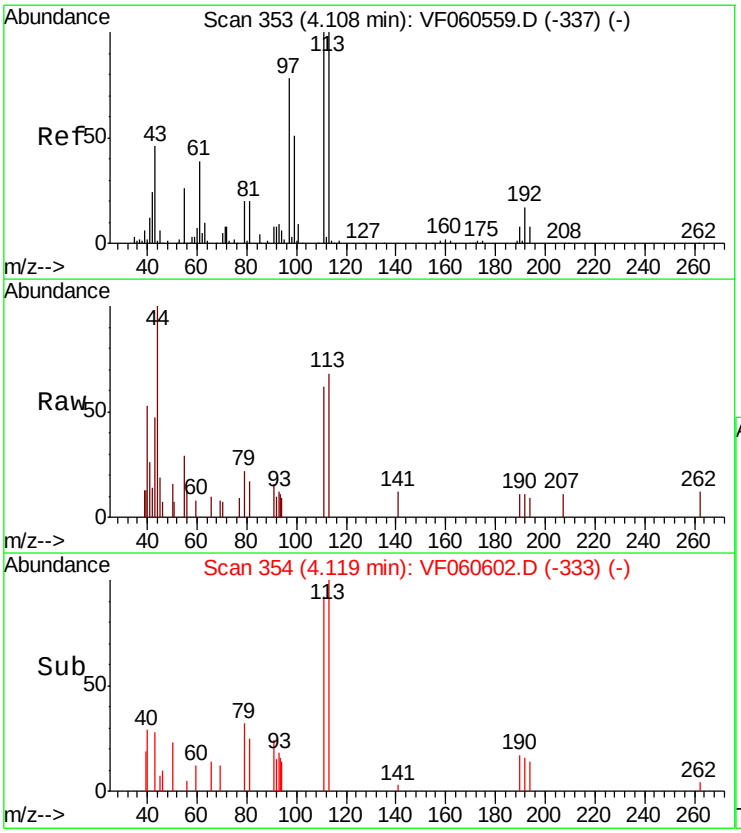
#35
Dibromofluoromethane
Concen: 25.082 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.02 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 3545

Ion	Ratio	Lower	Upper
113	100		
111	116.3	79.9	119.9
192	9.7	13.3	19.9#

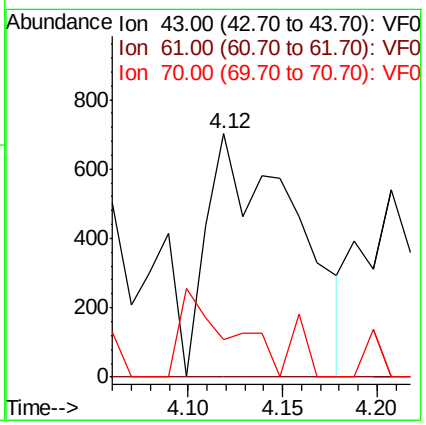


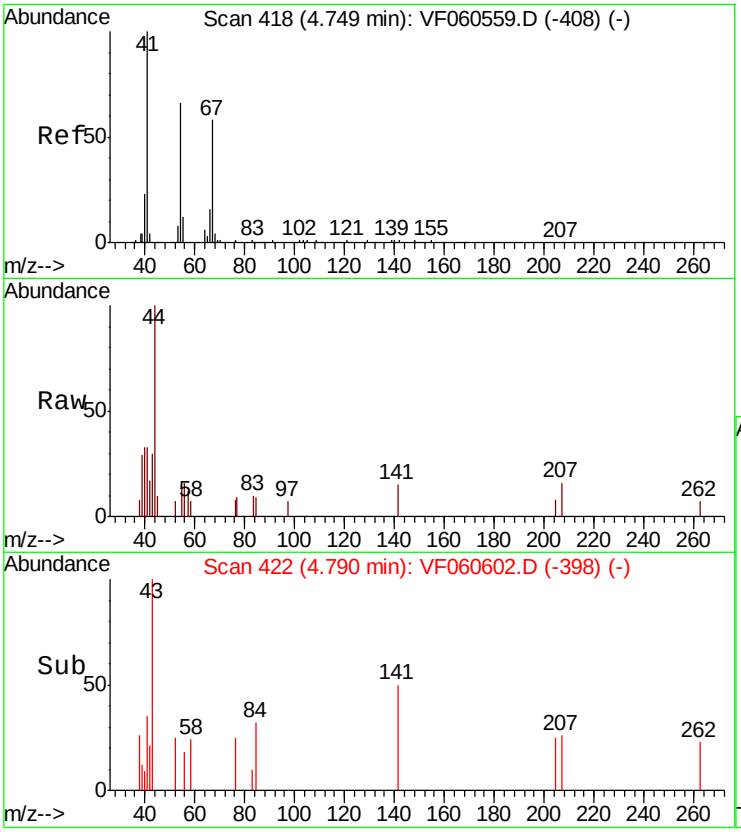


#37
Ethyl Acetate
Concen: 23.507 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 43 Resp: 2273

Ion	Ratio	Lower	Upper
43	100		
61	0.0	63.4	95.2#
70	15.7	9.3	13.9#



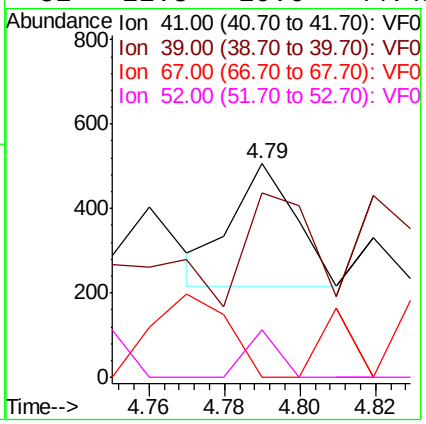


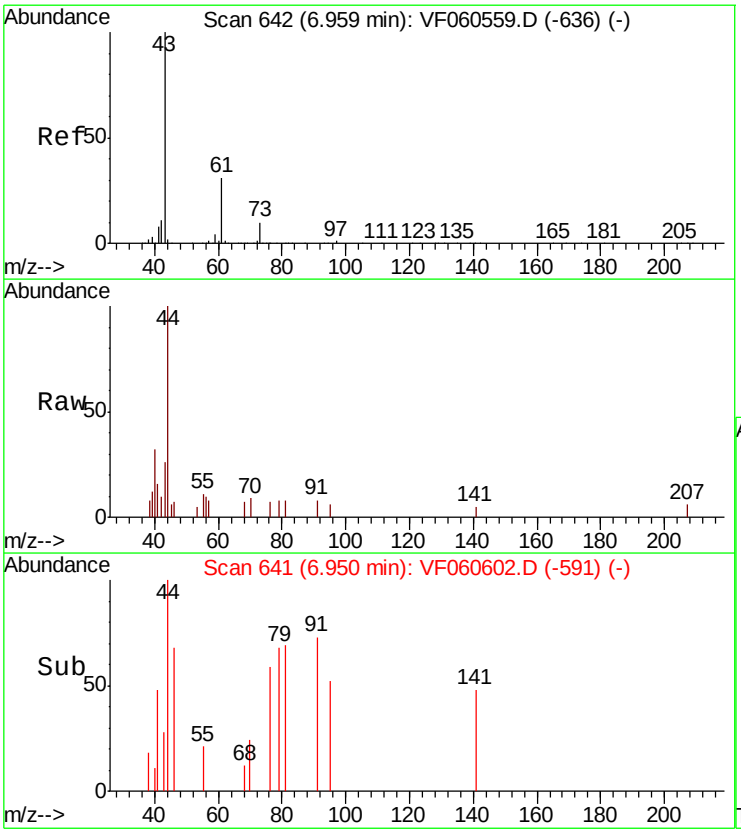
#41
Methacrylonitrile
Concen: 6.026 ug/l
RT: 4.79 min Scan# 422
Delta R.T. 0.04 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 330

Ion	Ratio	Lower	Upper
41	100		
39	86.6	45.6	68.4#
67	0.0	45.3	67.9#
52	22.3	29.6	44.4#

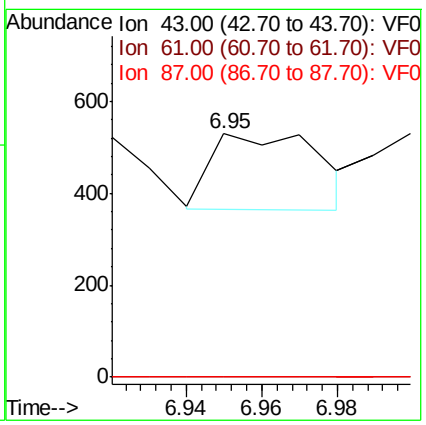


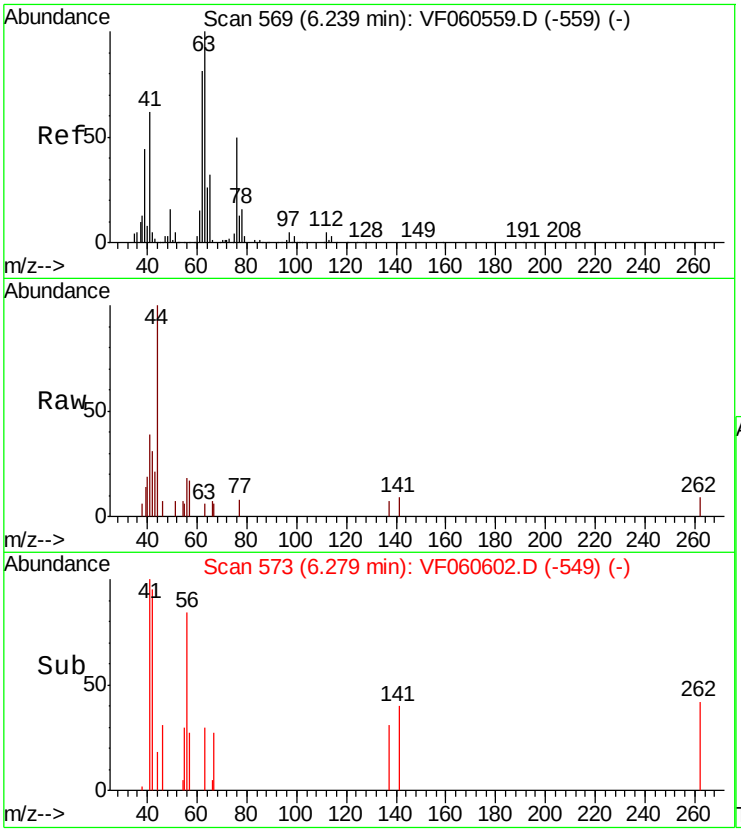


#43
Isopropyl Acetate
Concen: 2.682 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.01 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 43 Resp: 328

Ion	Ratio	Lower	Upper
43	100		
61	0.0	24.2	36.2#
87	0.0	0.2	0.4#



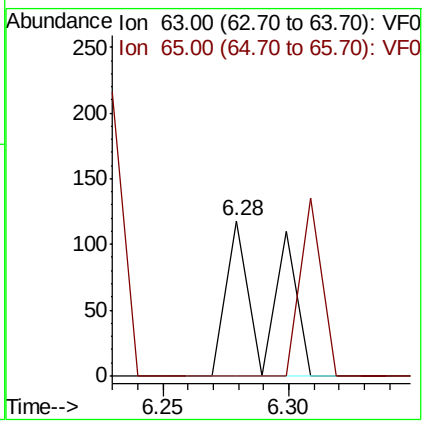


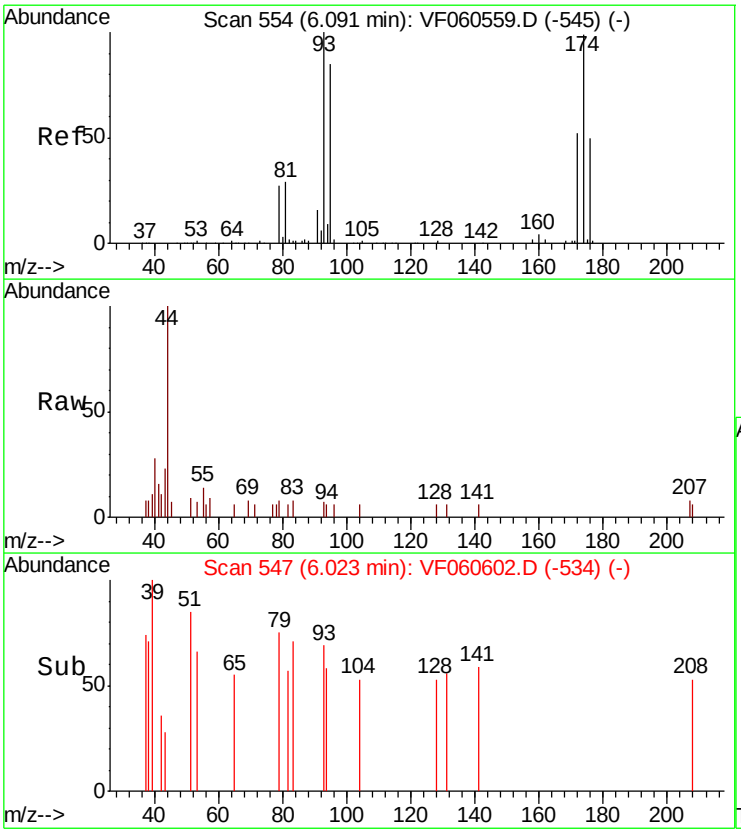
#45
1,2-Dichloropropane
Concen: 1.080 ug/l
RT: 6.28 min Scan# 573
Delta R.T. 0.04 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 135

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.4	38.0#

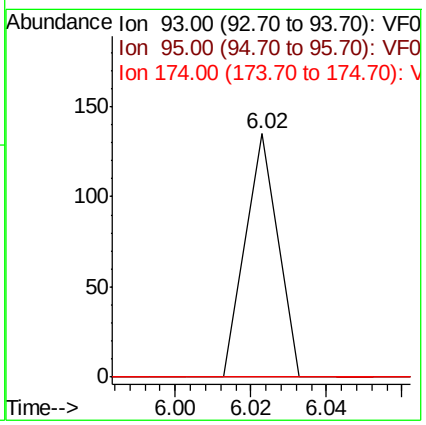


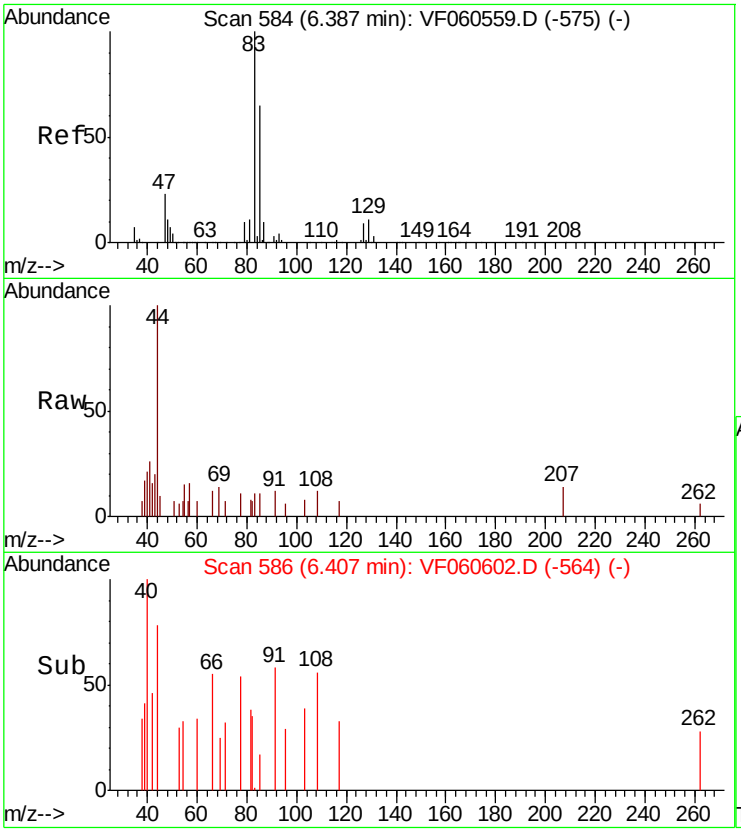


#46
Dibromomethane
Concen: 1.008 ug/l
RT: 6.02 min Scan# 547
Delta R.T. -0.07 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 93 Resp: 80

Ion	Ratio	Lower	Upper
93	100		
95	0.0	68.6	102.8#
174	0.0	79.0	118.4#



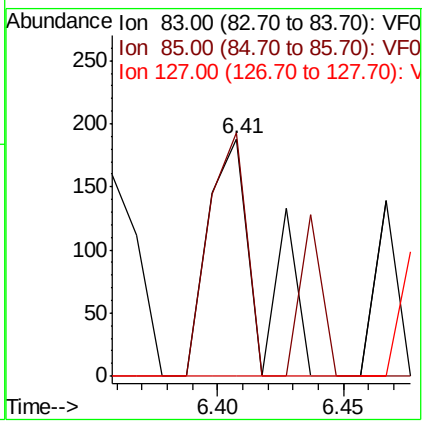


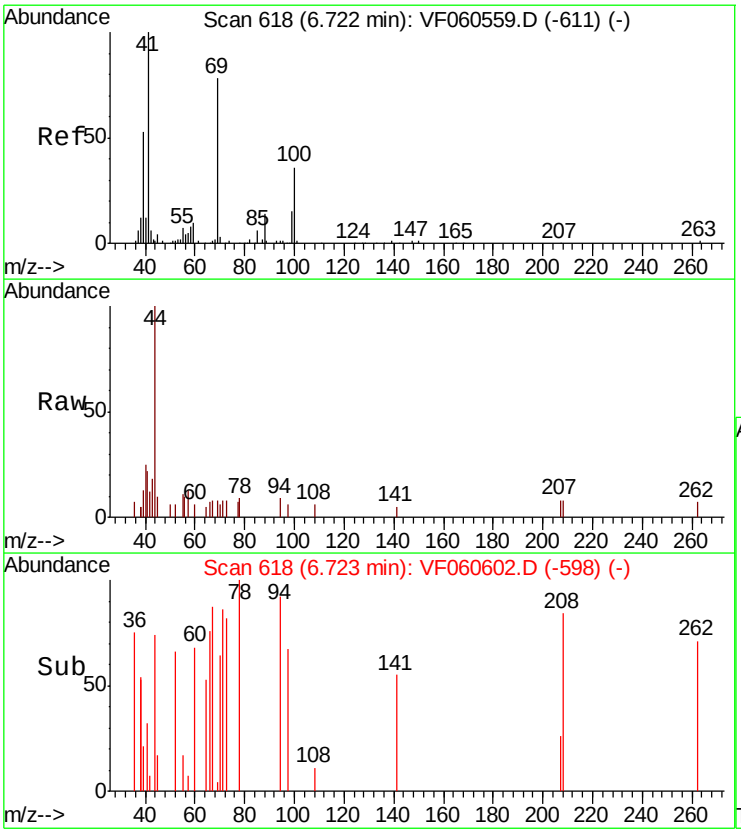
#47
Bromodichloromethane
Concen: 1.442 ug/l
RT: 6.41 min Scan# 586
Delta R.T. 0.02 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 276

Ion	Ratio	Lower	Upper
83	100		
85	102.7	51.8	77.6#
127	0.0	7.0	10.4#

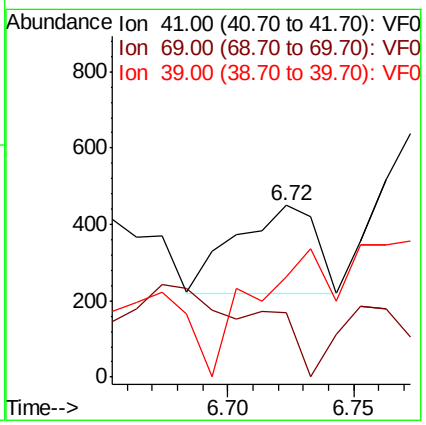


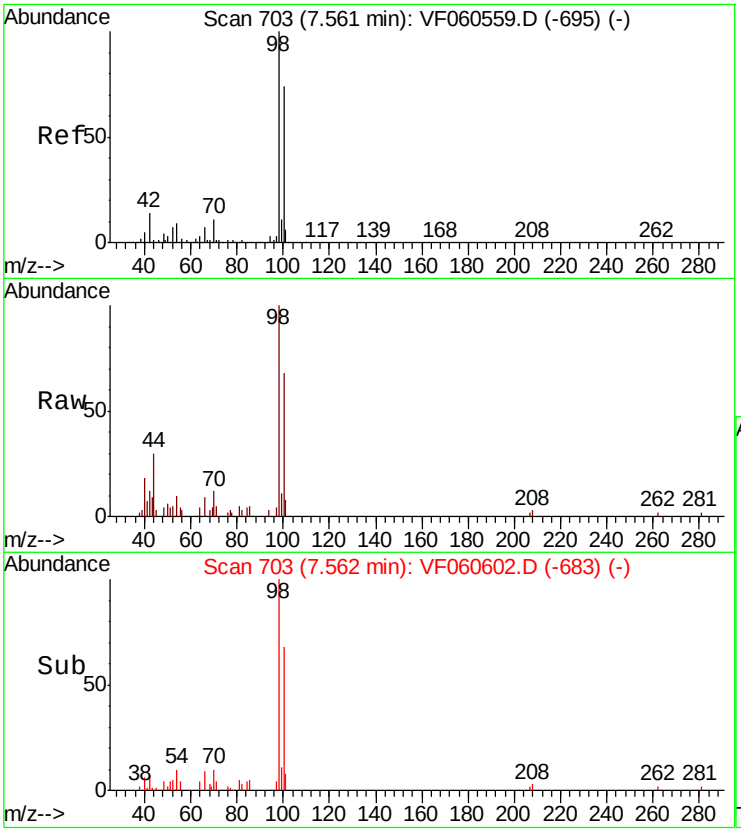


#48
Methyl methacrylate
Concen: 6.596 ug/l
RT: 6.72 min Scan# 618
Delta R.T. 0.00 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 41 Resp: 507

Ion	Ratio	Lower	Upper
41	100		
69	37.6	61.1	91.7#
39	58.4	43.0	64.6



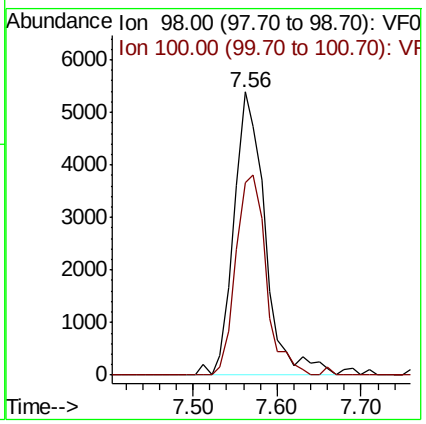


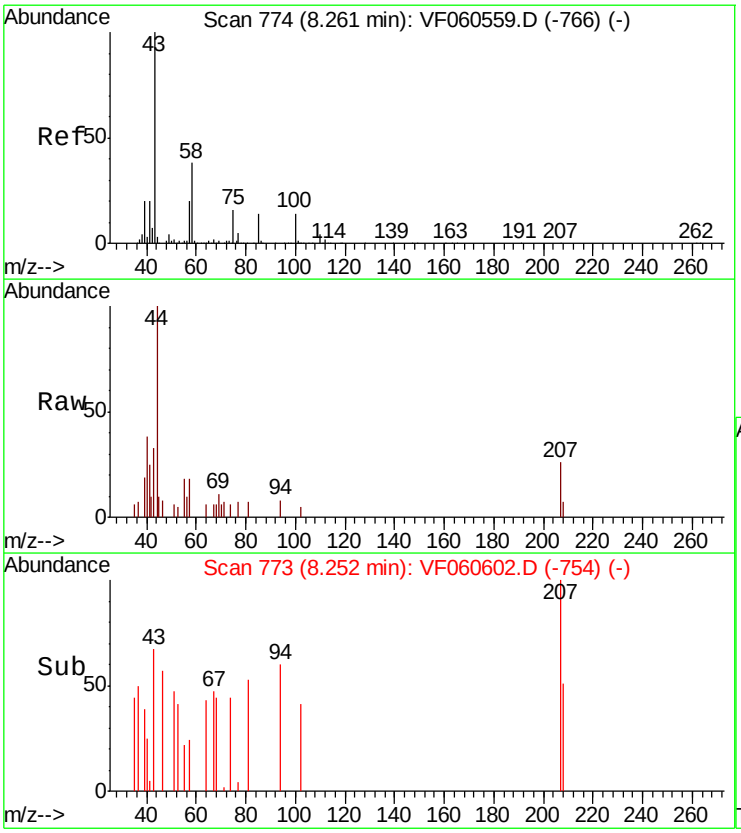
#50
Toluene-d8
Concen: 33.249 ug/l
RT: 7.56 min Scan# 703
Delta R.T. 0.00 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 98 Resp: 13921

Ion	Ratio	Lower	Upper
98	100		
100	68.2	59.4	89.2

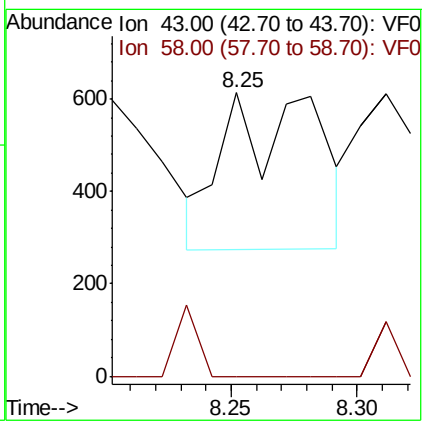


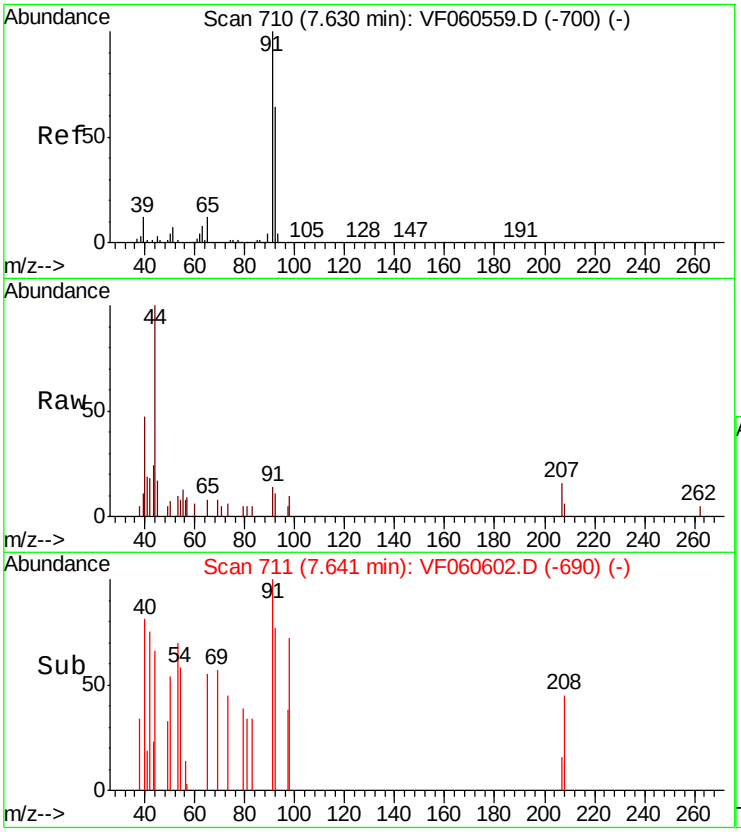


#51
4-Methyl-2-Pentanone
Concen: 10.480 ug/l
RT: 8.25 min Scan# 773
Delta R.T. -0.01 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 43 Resp: 862

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.1	45.1#



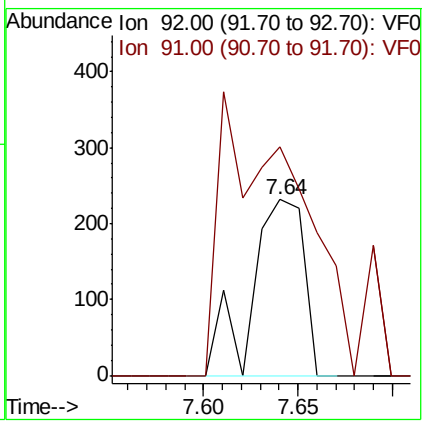


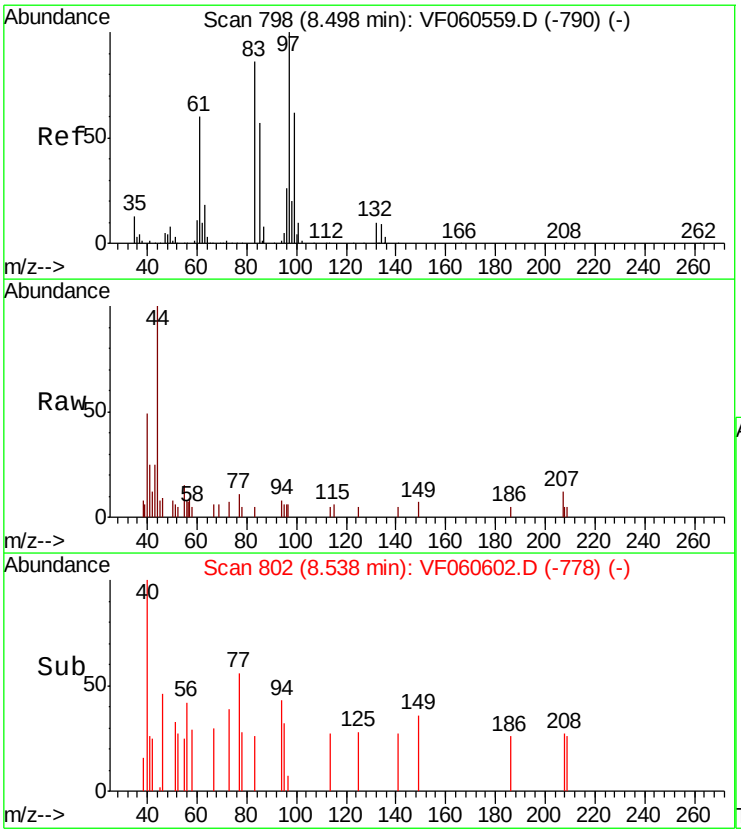
#52
Toluene
Concen: 1.410 ug/l
RT: 7.64 min Scan# 711
Delta R.T. 0.01 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 92 Resp: 449

Ion	Ratio	Lower	Upper
92	100		
91	129.7	124.5	186.7

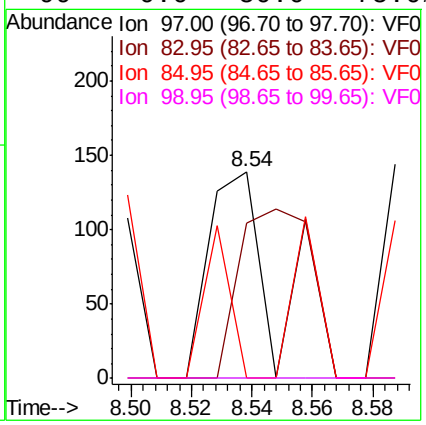


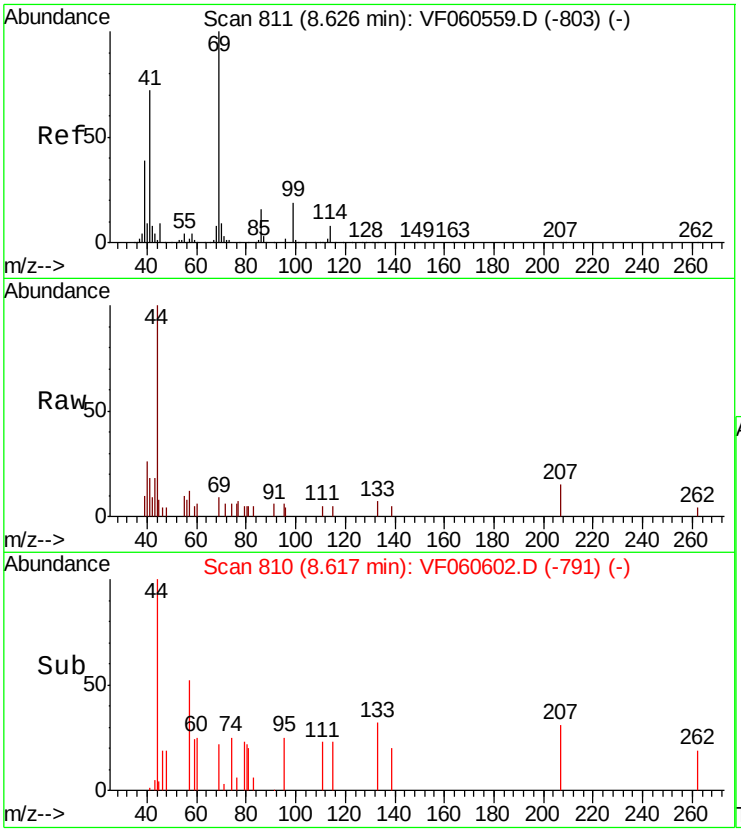


#55
1,1,2-Trichloroethane
Concen: 2.374 ug/l
RT: 8.54 min Scan# 802
Delta R.T. 0.04 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 97 Resp: 220

Ion	Ratio	Lower	Upper
97	100		
83	74.8	69.4	104.0
85	0.0	46.6	69.8#
99	0.0	50.0	75.0#



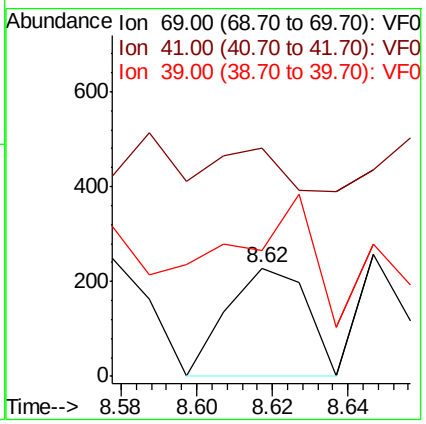


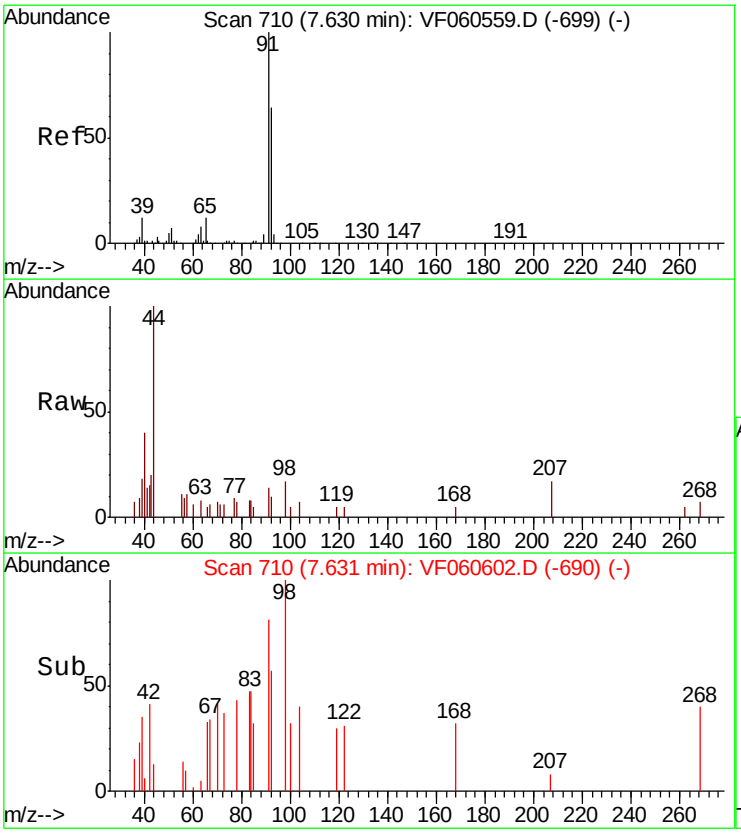
#56
Ethyl methacrylate
Concen: 2.793 ug/l
RT: 8.62 min Scan# 810
Delta R.T. -0.01 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 69 Resp: 333

Ion	Ratio	Lower	Upper
69	100		
41	210.5	59.2	88.8#
39	116.2	32.3	48.5#

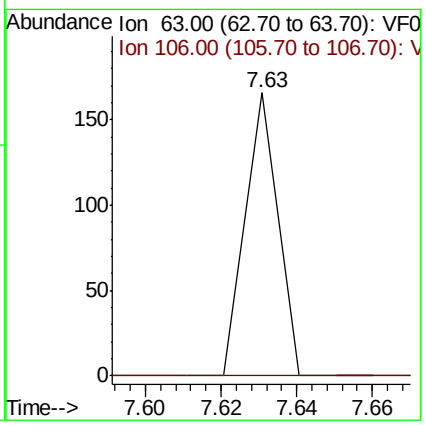


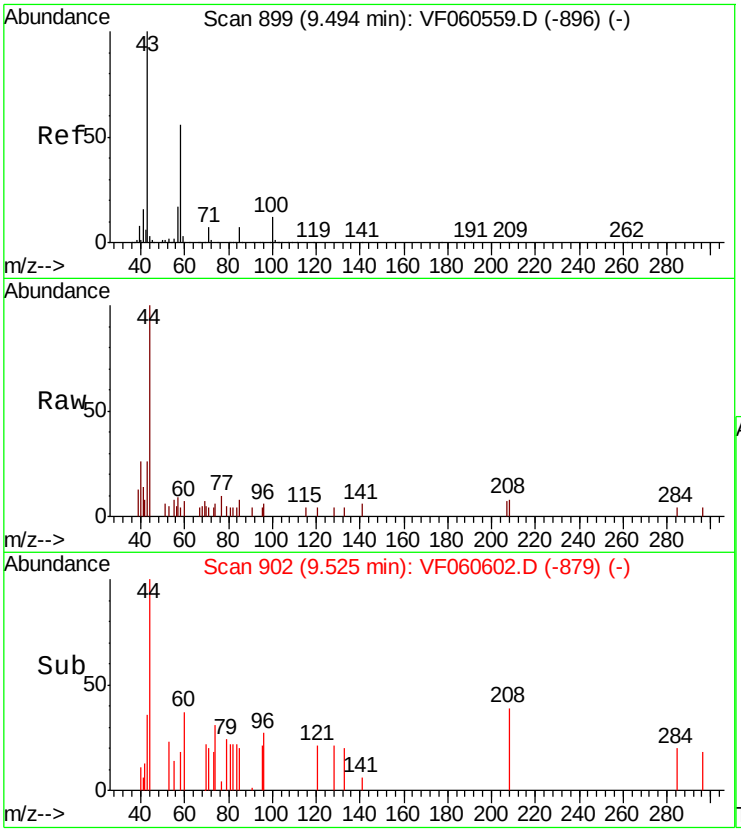


#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 7.63 min Scan# 710
Delta R.T. 0.00 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 63 Resp: 98

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



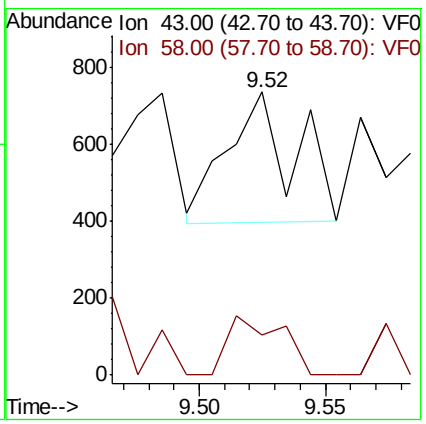


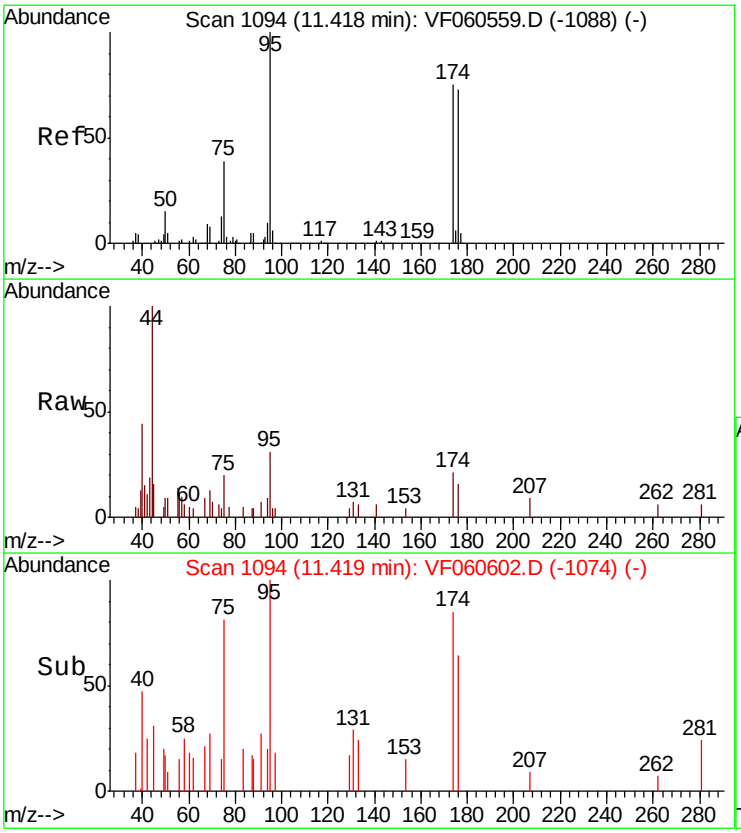
#59
2-Hexanone
Concen: Below Cal
RT: 9.52 min Scan# 902
Delta R.T. 0.03 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 629

Ion	Ratio	Lower	Upper
43	100		
58	14.4	26.1	78.3#

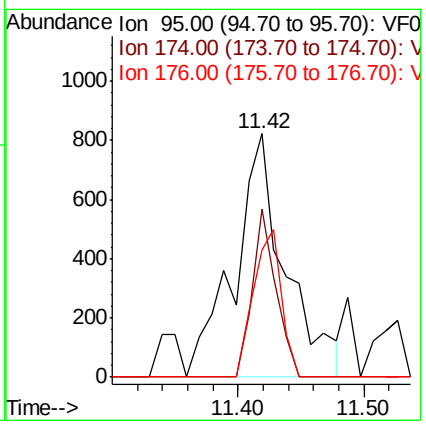


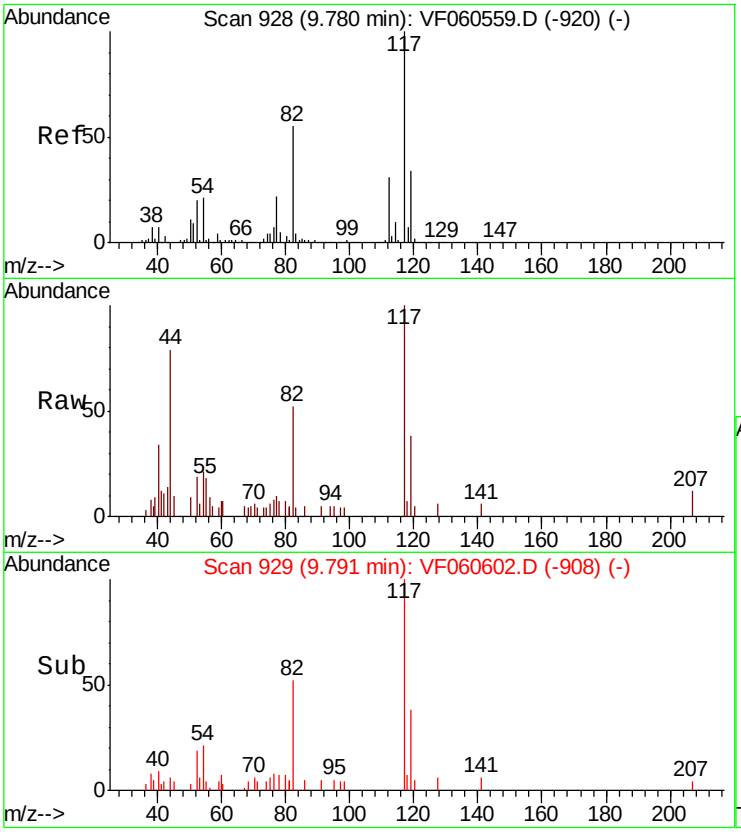


#62
4-Bromofluorobenzene
Concen: 12.613 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.00 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 95 Resp: 2310

Ion	Ratio	Lower	Upper
95	100		
174	69.0	0.0	149.0
176	52.0	0.0	145.6



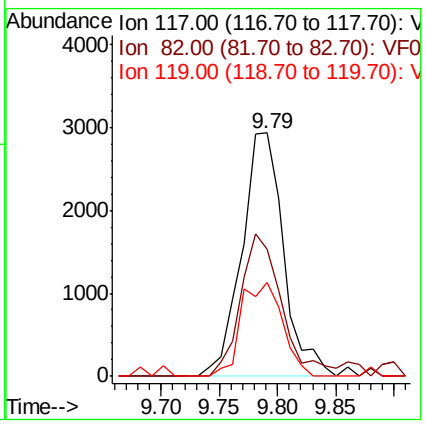


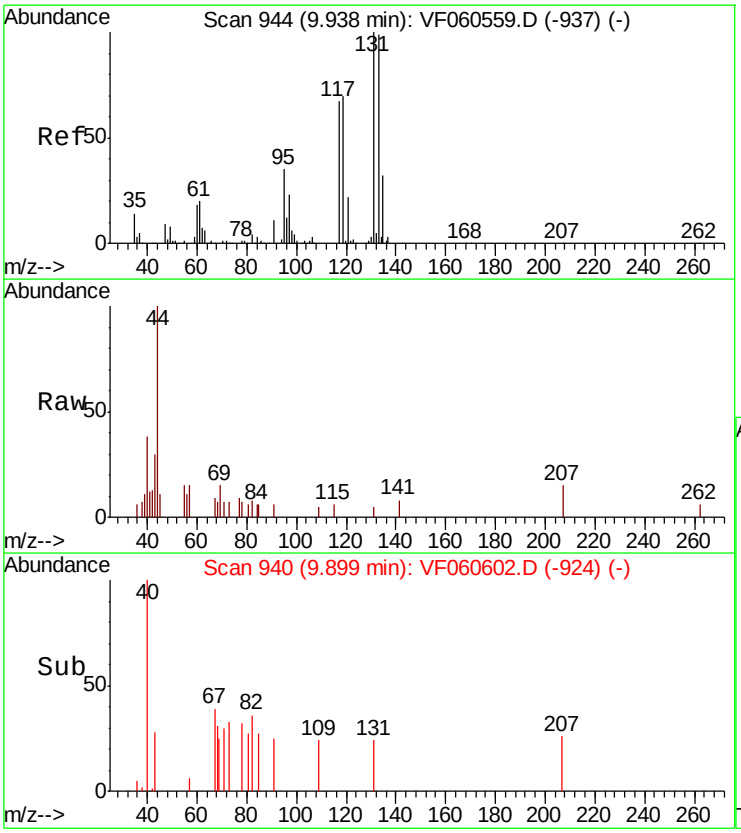
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. 0.01 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 7324

Ion	Ratio	Lower	Upper
117	100		
82	52.4	43.9	65.9
119	38.5	27.4	41.0

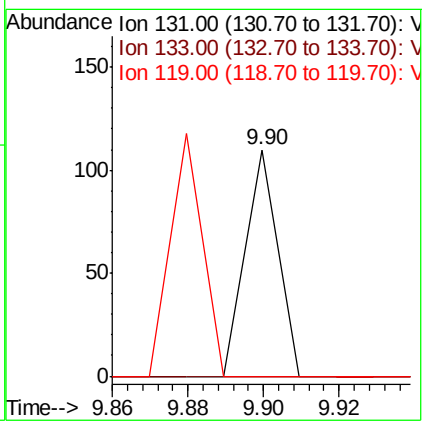


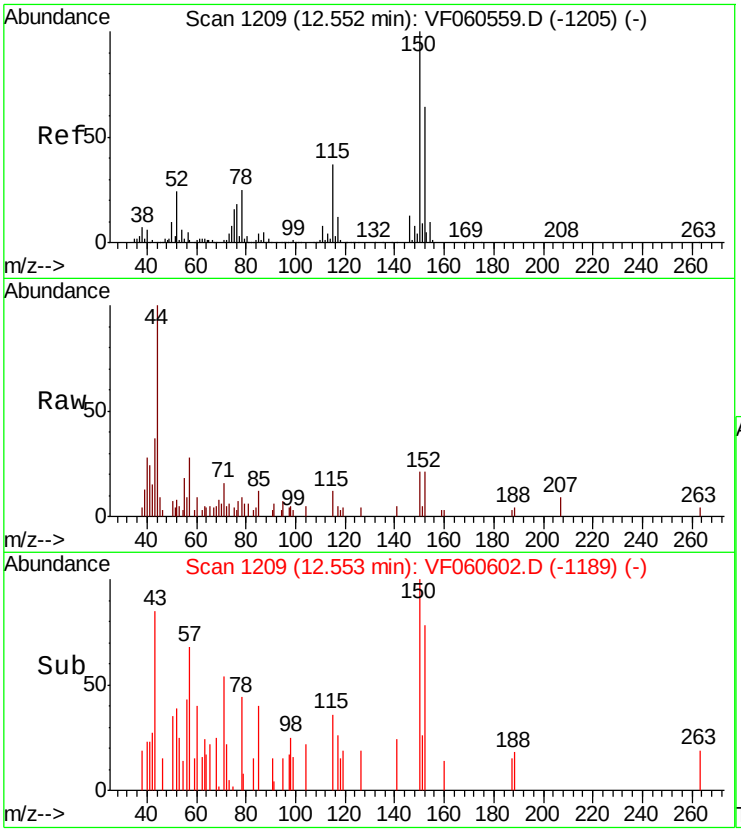


#66
1,1,1,2-Tetrachloroethane
Concen: 1.027 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.04 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion:131 Resp: 65

Ion	Ratio	Lower	Upper
131	100		
133	0.0	49.5	148.7#
119	0.0	35.2	105.6#



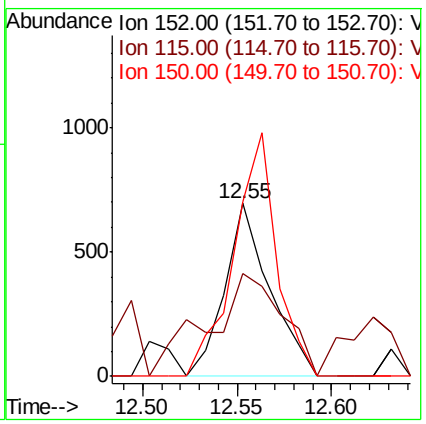


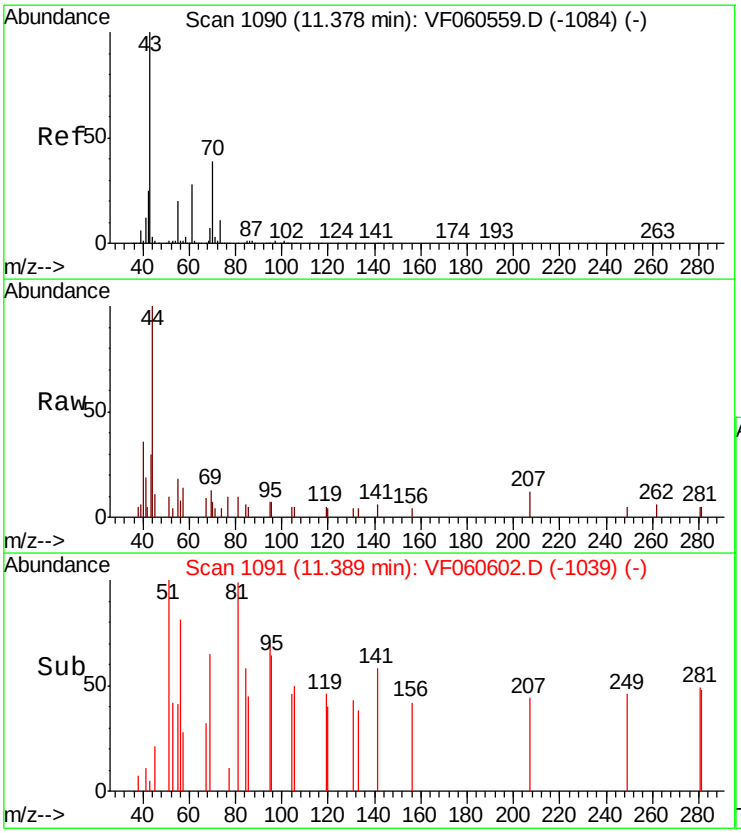
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:152 Resp: 1150

Ion	Ratio	Lower	Upper
152	100		
115	59.6	29.6	88.8
150	100.7	0.0	315.6

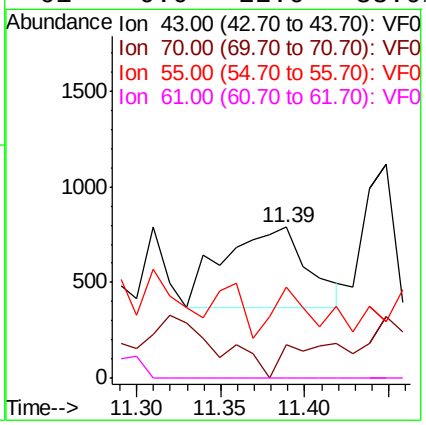


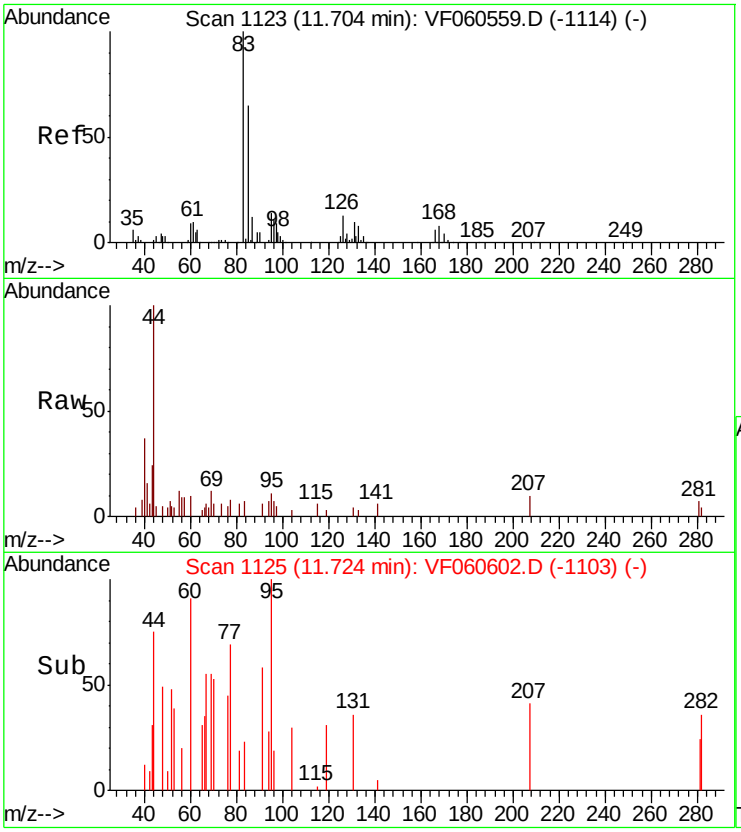


#74
N-amyl acetate
Concen: 65.084 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 43 Resp: 1455

Ion	Ratio	Lower	Upper
43	100		
70	22.5	30.9	46.3#
55	60.3	16.6	24.8#
61	0.0	22.0	33.0#



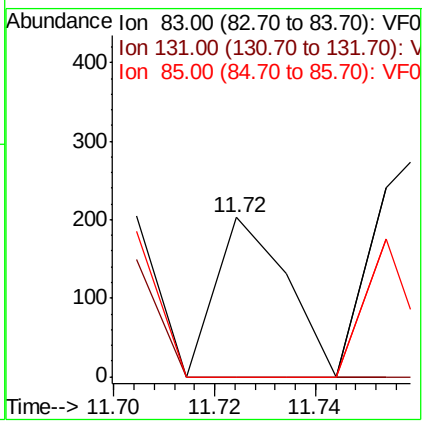


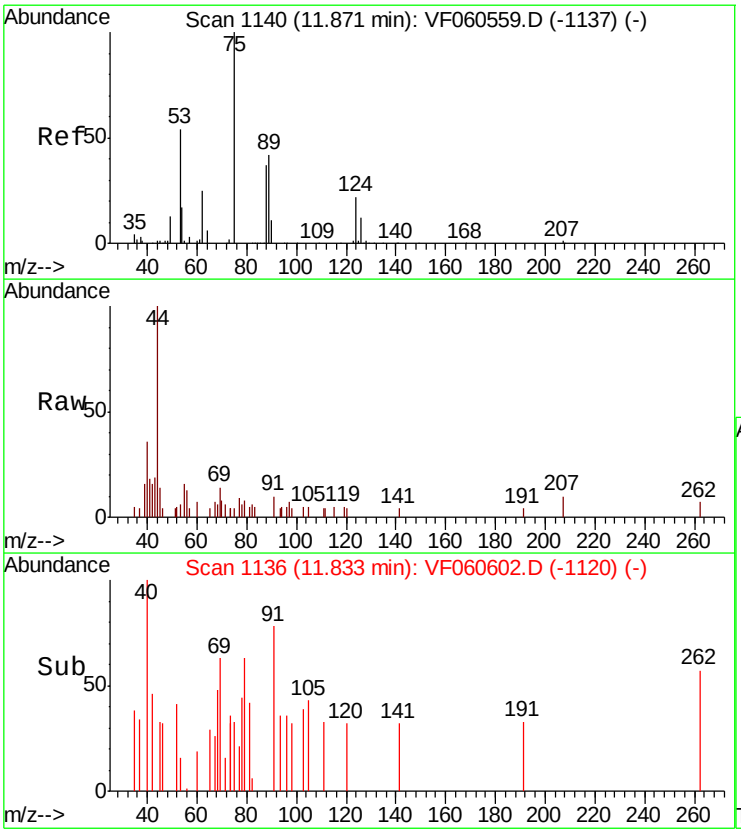
#75
1,1,2,2-Tetrachloroethane
Concen: 12.095 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. 0.02 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 198

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	14.9#
85	0.0	32.9	98.7#

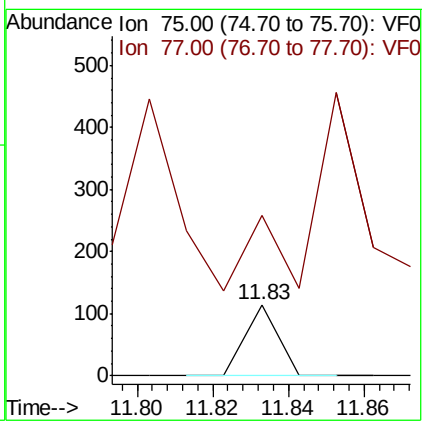


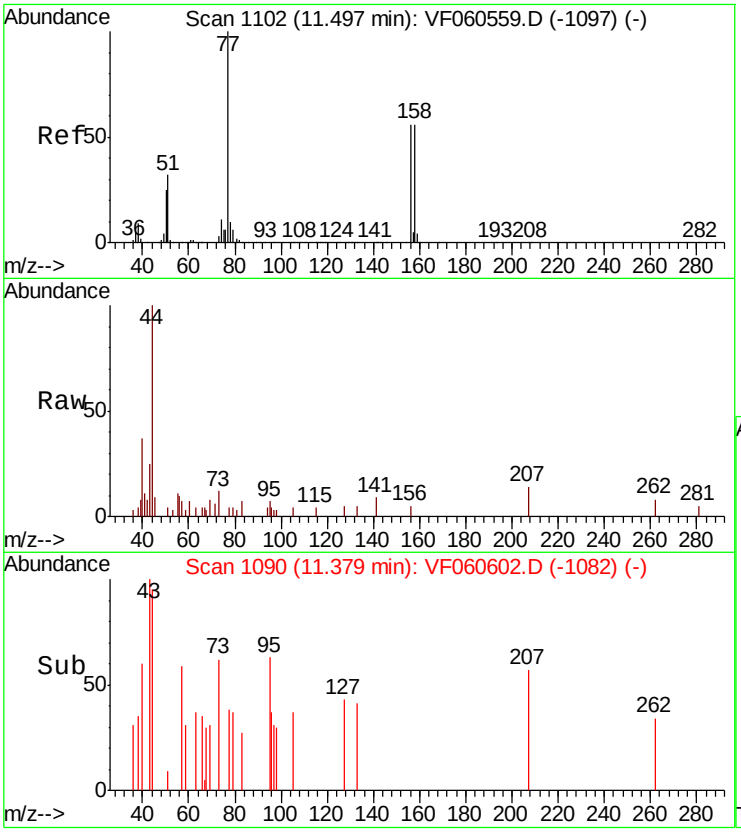


#76
1,2,3-Trichloropropane
Concen: 8.328 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. -0.04 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 75 Resp: 67

Ion	Ratio	Lower	Upper
75	100		
77	226.3	17.4	52.3#



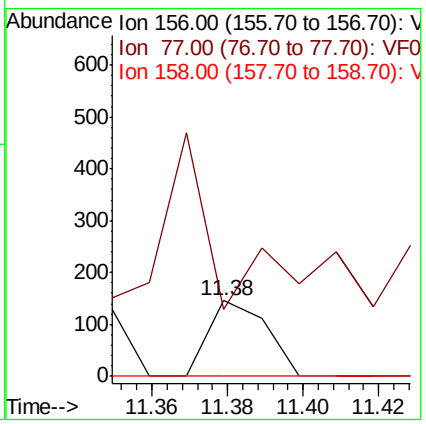


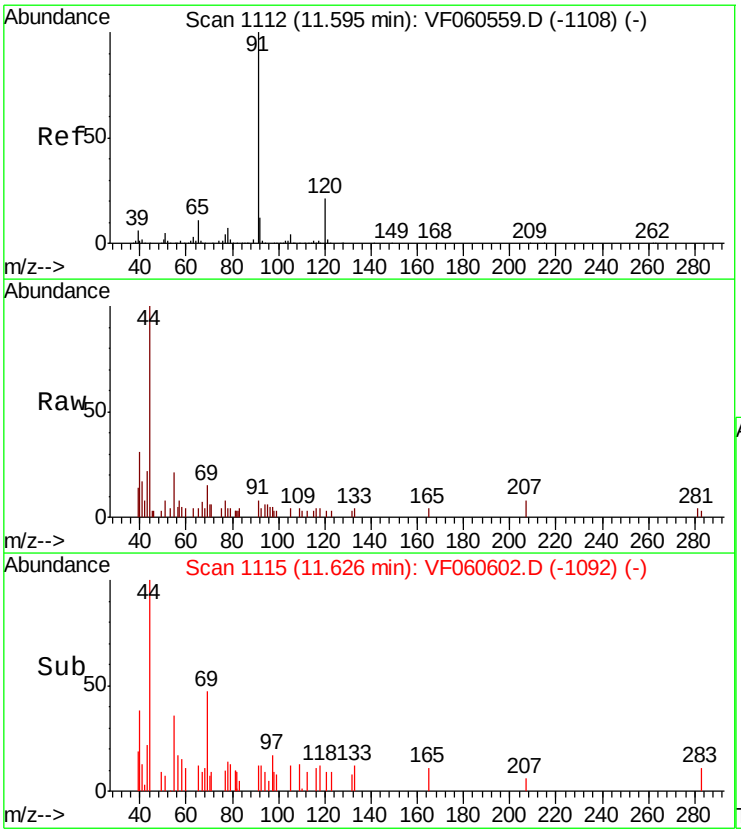
#77
Bromobenzene
Concen: 7.796 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. -0.12 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 153

Ion	Ratio	Lower	Upper
156	100		
77	87.7	89.3	268.1#
158	0.0	50.0	150.1#

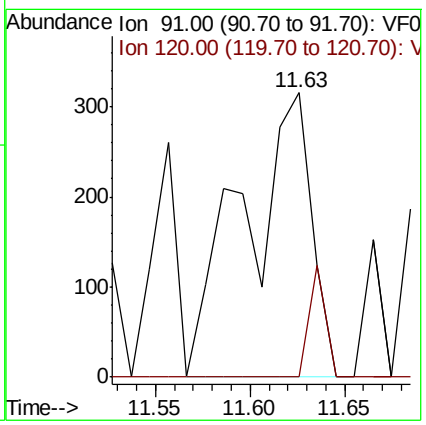


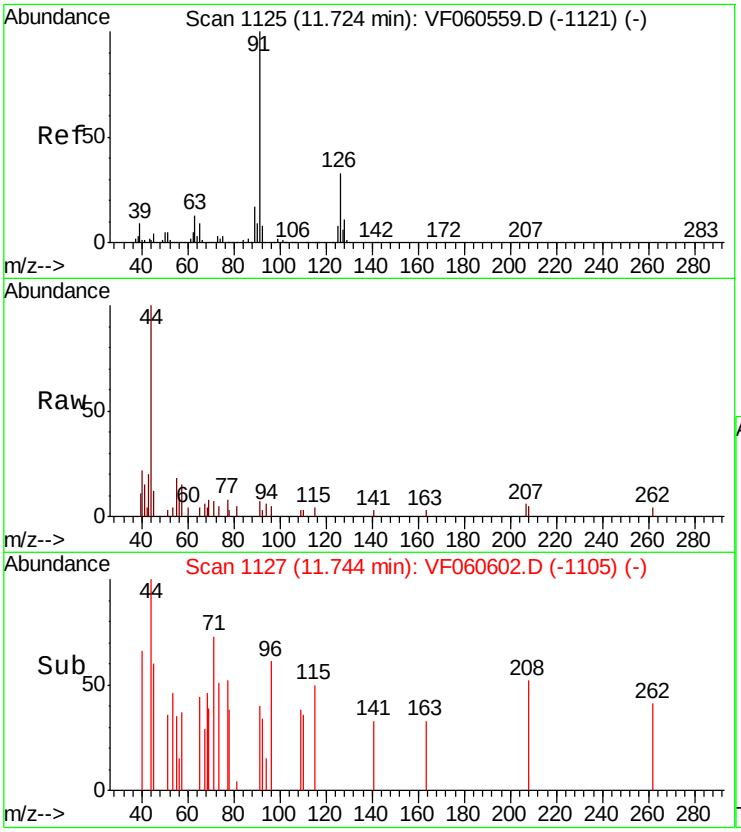


#78
n-propylbenzene
Concen: 7.510 ug/l
RT: 11.63 min Scan# 1115
Delta R.T. 0.03 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 91 Resp: 788

Ion	Ratio	Lower	Upper
91	100		
120	0.0	10.5	31.6#



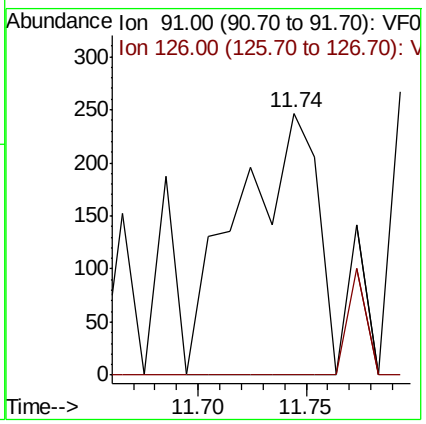


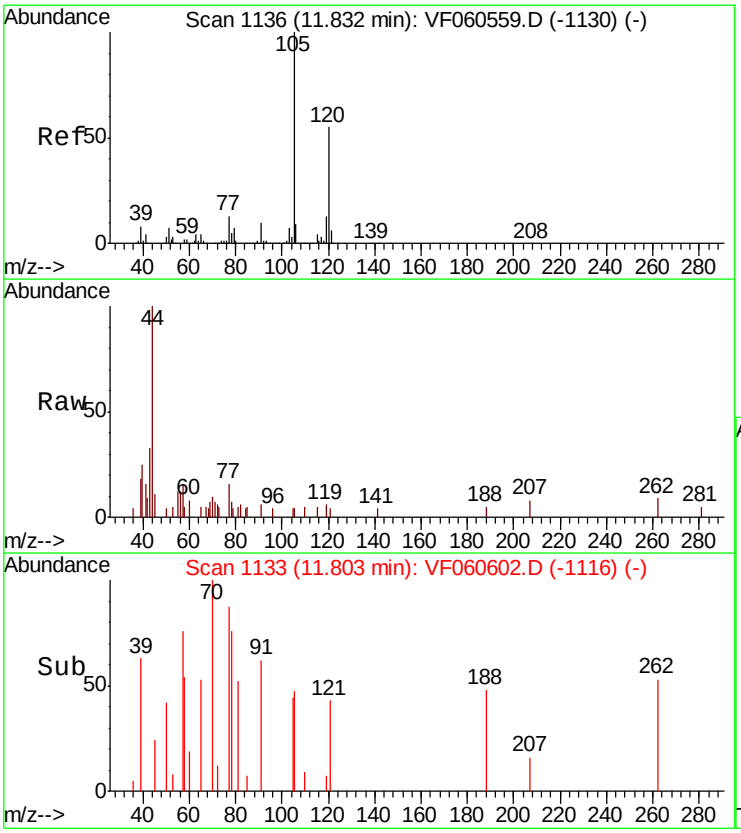
#79
2-Chlorotoluene
Concen: 10.446 ug/l
RT: 11.74 min Scan# 1127
Delta R.T. 0.02 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 626

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.5	49.5#

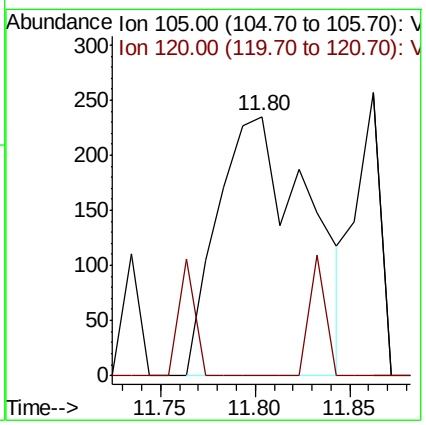


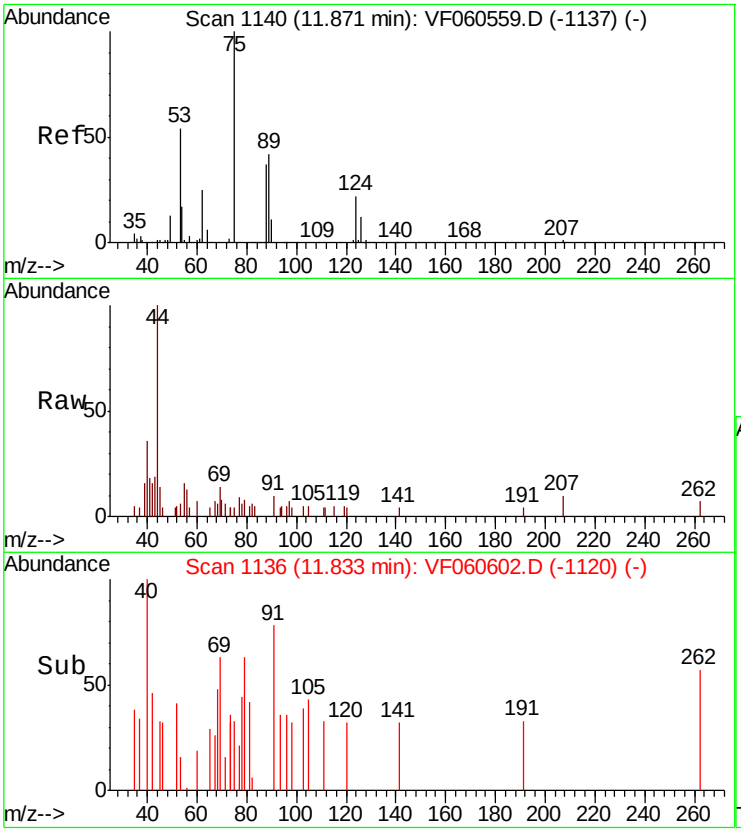


#80
1,3,5-Trimethylbenzene
Concen: 10.619 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. -0.03 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion:105 Resp: 785

Ion	Ratio	Lower	Upper
105	100		
120	0.0	27.6	82.8#



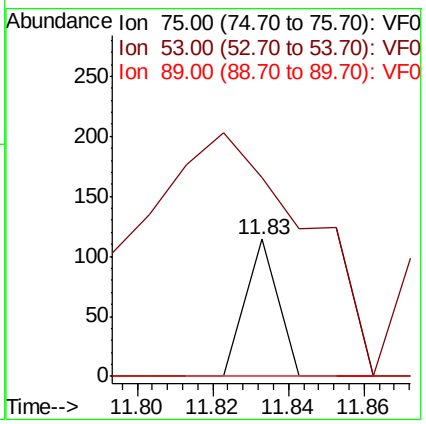


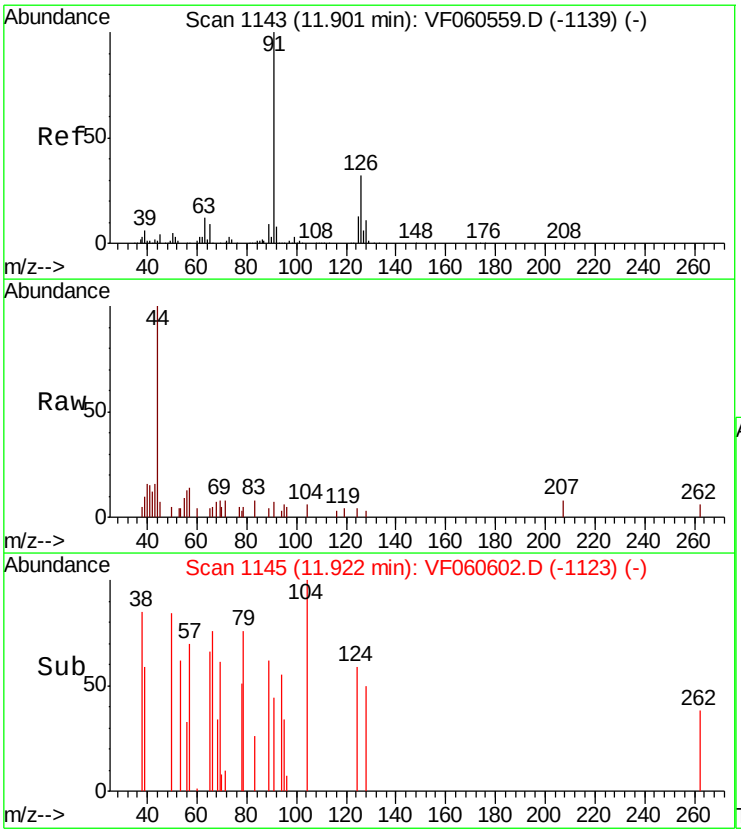
#81
trans-1,4-Dichloro-2-butene
Concen: 10.597 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. -0.04 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 67

Ion	Ratio	Lower	Upper
75	100		
53	145.6	51.6	77.4#
89	0.0	36.7	55.1#

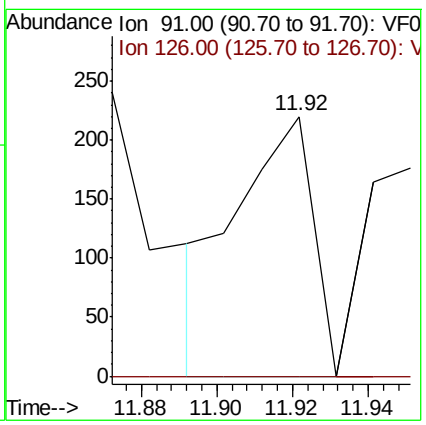


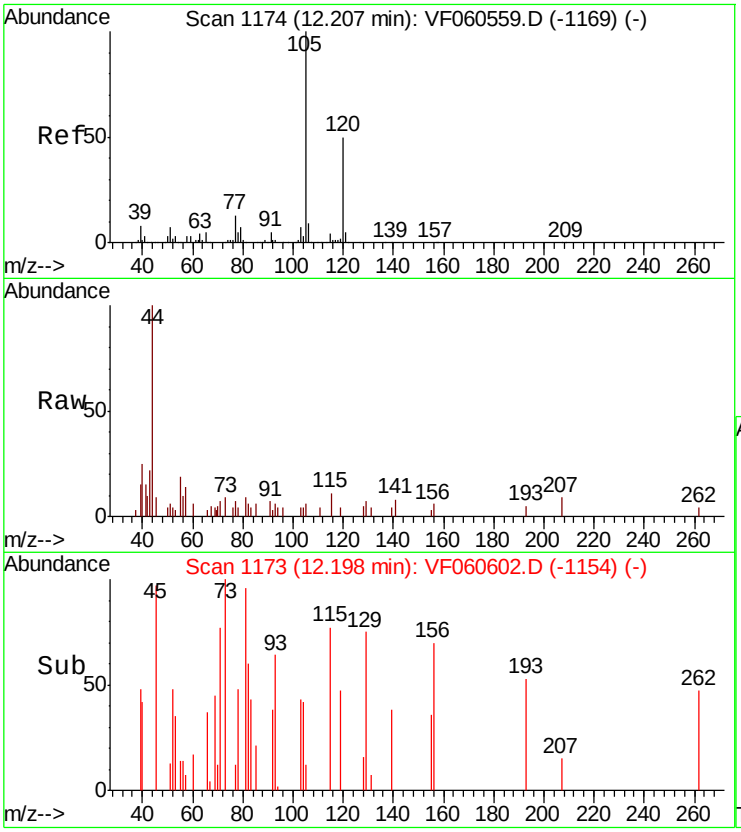


#82
4-Chlorotoluene
Concen: 4.878 ug/l
RT: 11.92 min Scan# 1145
Delta R.T. 0.02 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 91 Resp: 305

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.9	47.7#



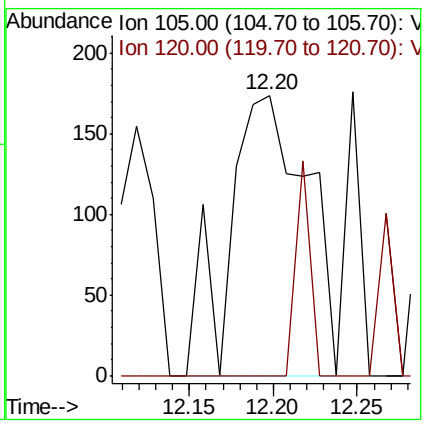


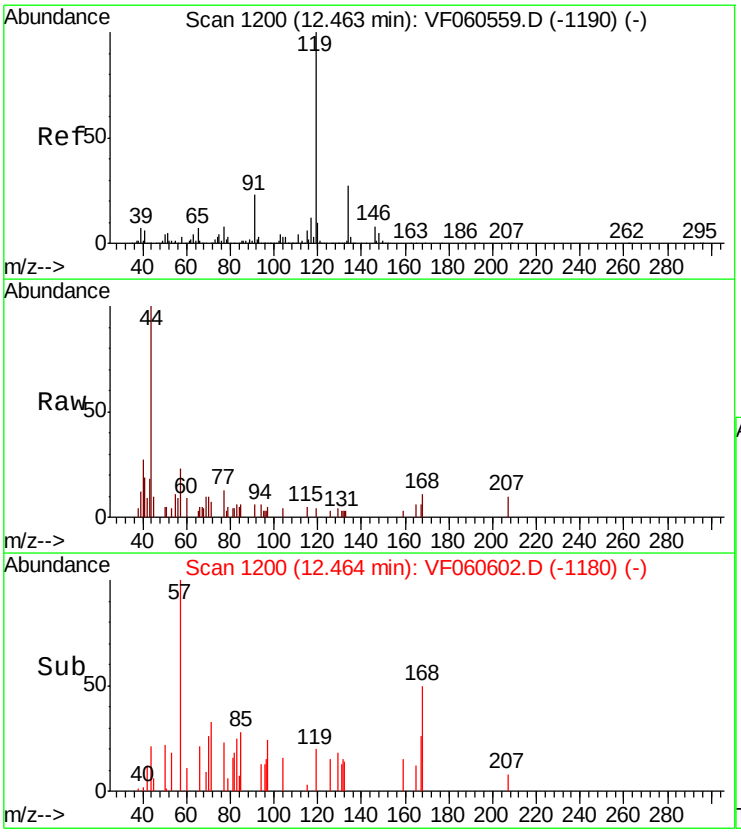
#84
1,2,4-Trimethylbenzene
Concen: 7.791 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.01 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 564

Ion	Ratio	Lower	Upper
105	100		
120	0.0	25.6	76.8#

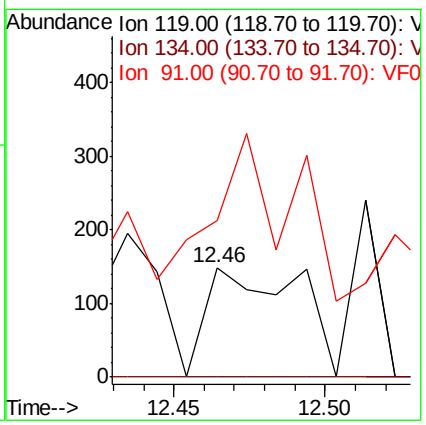


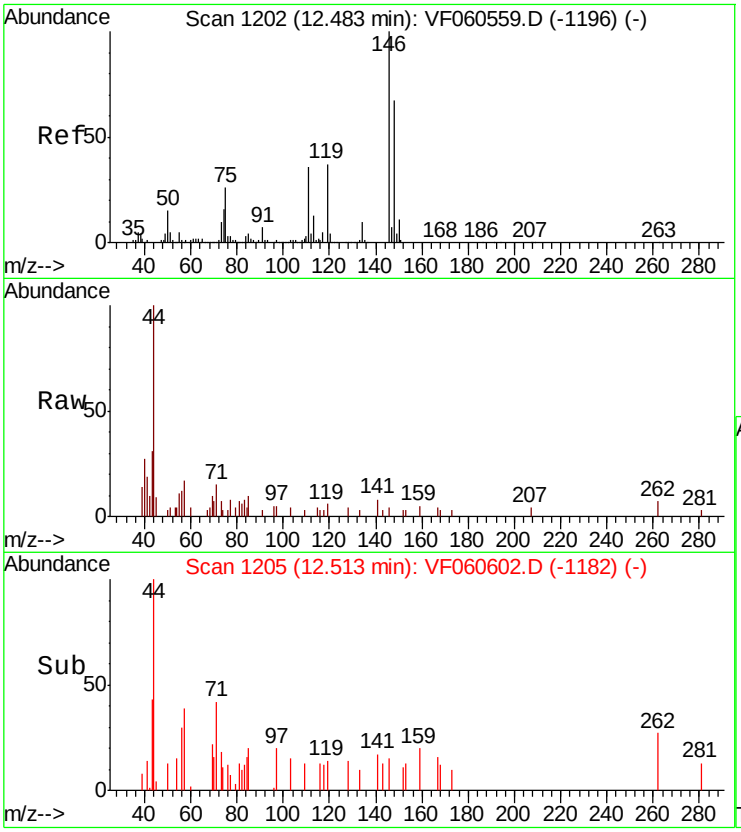


#86
p-Isopropyltoluene
Concen: 3.623 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion:119 Resp: 310

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.6	40.7#
91	142.3	11.4	34.2#



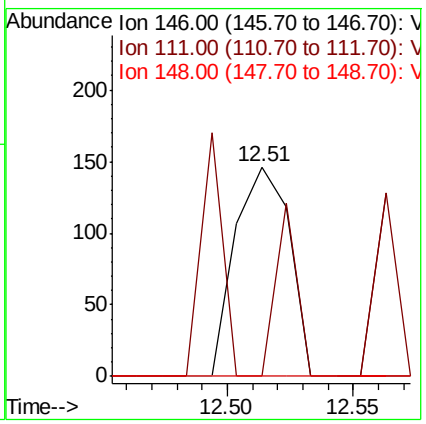


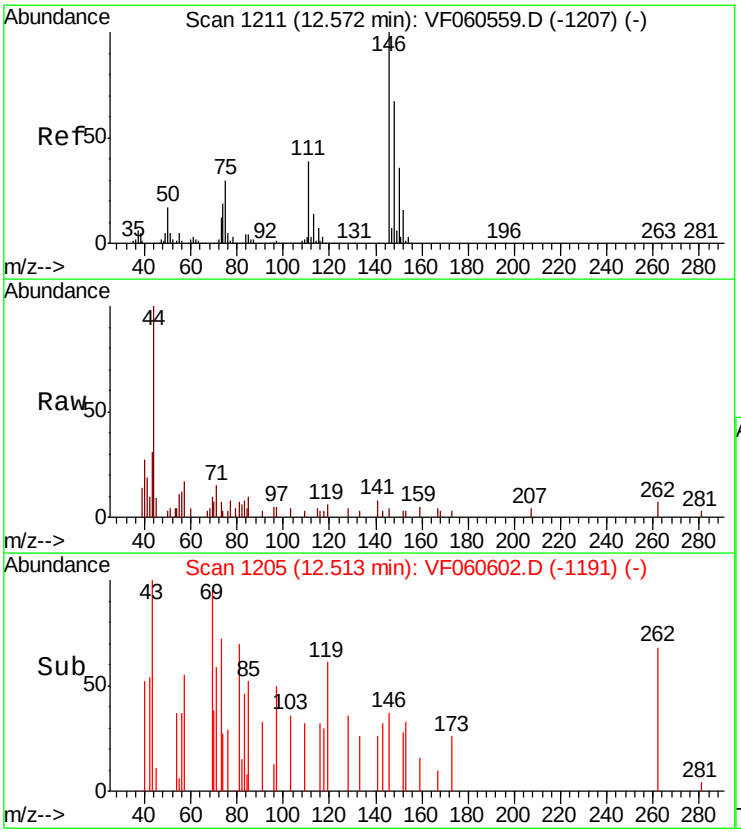
#87
1,3-Dichlorobenzene
Concen: 5.712 ug/l
RT: 12.51 min Scan# 1205
Delta R.T. 0.03 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 220

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.3	54.8#
148	0.0	33.5	100.4#

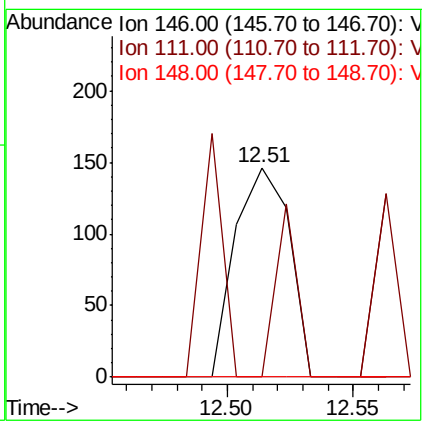


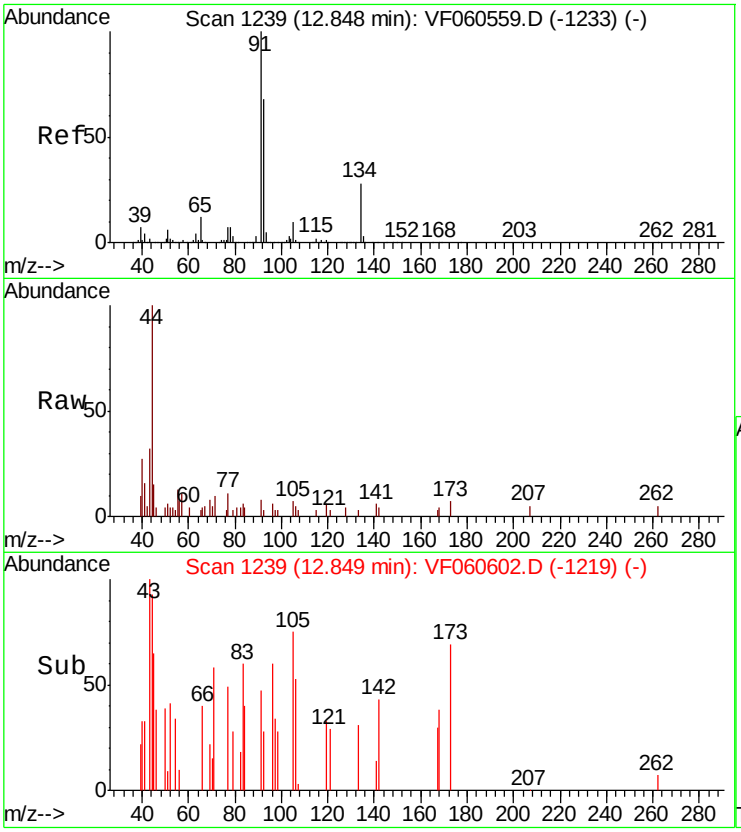


#88
1,4-Dichlorobenzene
Concen: 6.022 ug/l
RT: 12.51 min Scan# 1205
Delta R.T. -0.06 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion:146 Resp: 220

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.7	59.1#
148	0.0	33.7	101.1#



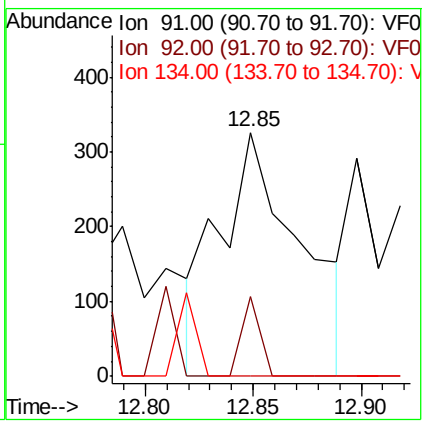


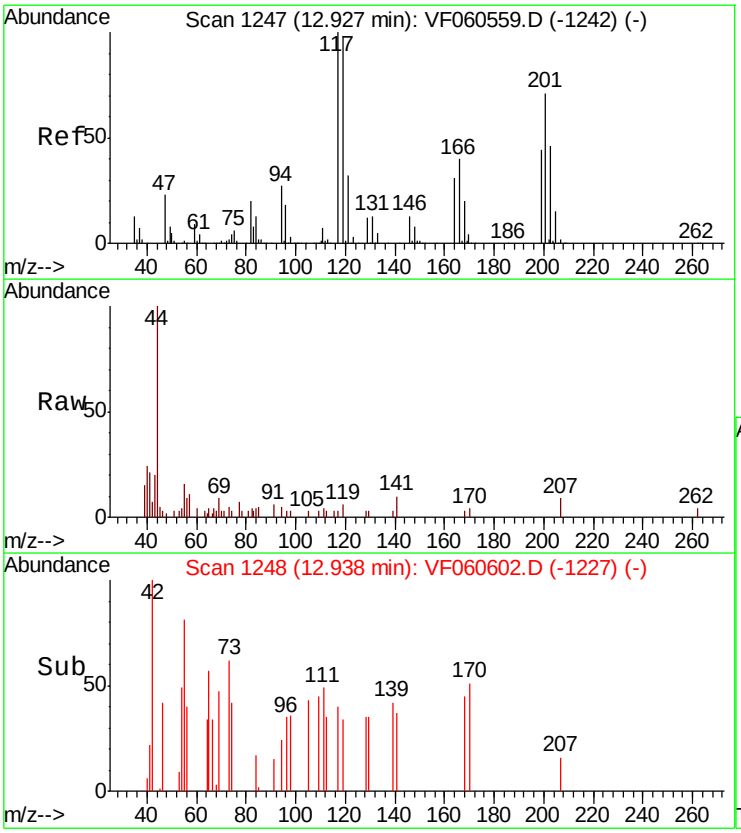
#89
n-Butylbenzene
Concen: 8.487 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 842

Ion	Ratio	Lower	Upper
91	100		
92	32.8	34.1	102.2#
134	0.0	13.9	41.6#

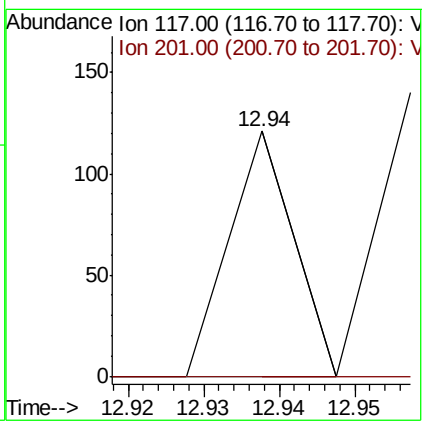


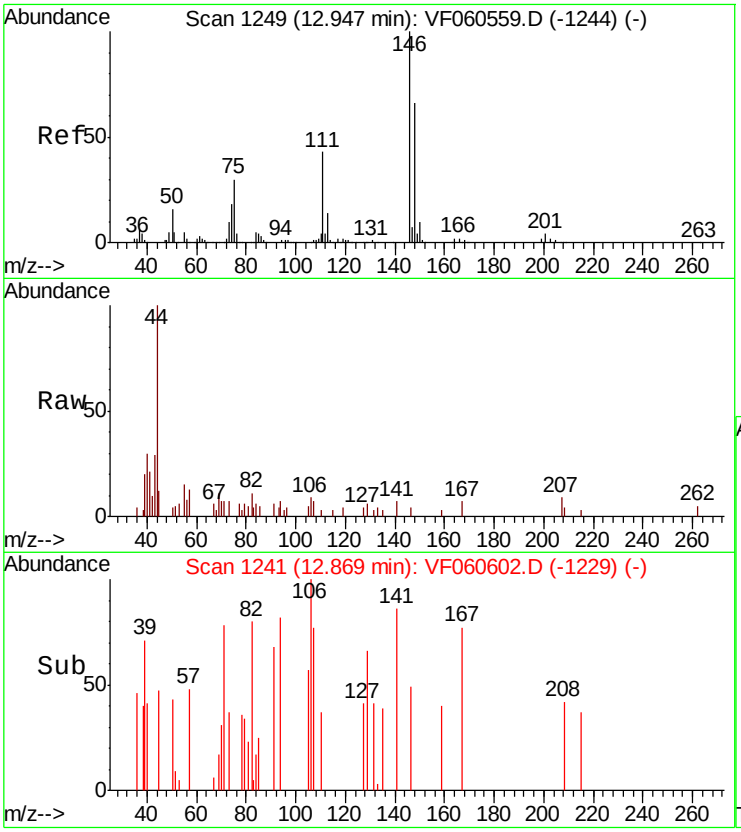


#90
Hexachloroethane
Concen: 3.309 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. 0.01 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion:117 Resp: 72

Ion	Ratio	Lower	Upper
117	100		
201	0.0	35.2	105.6#



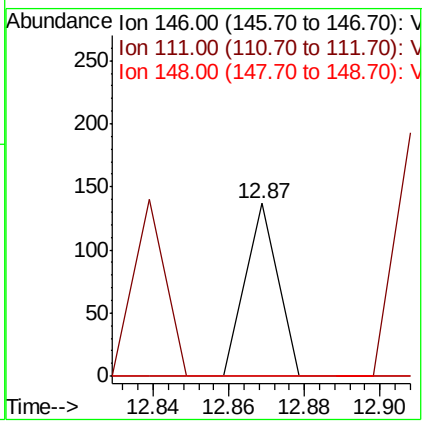


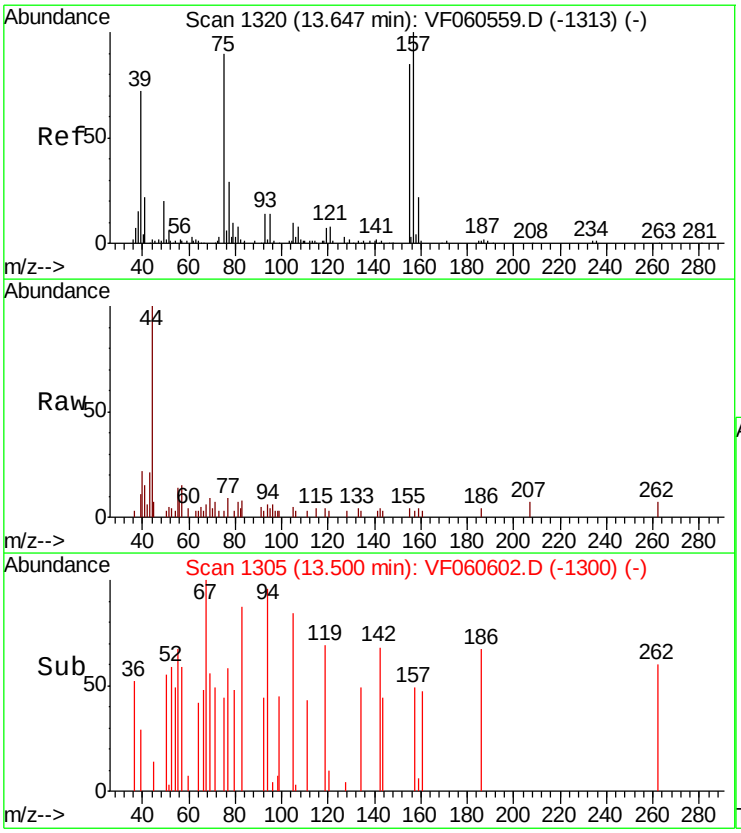
#91
1,2-Dichlorobenzene
Concen: 2.248 ug/l
RT: 12.87 min Scan# 1241
Delta R.T. -0.08 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 81

Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.3	64.0#
148	0.0	32.9	98.7#

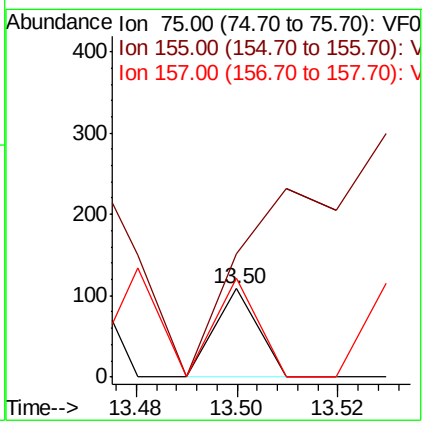


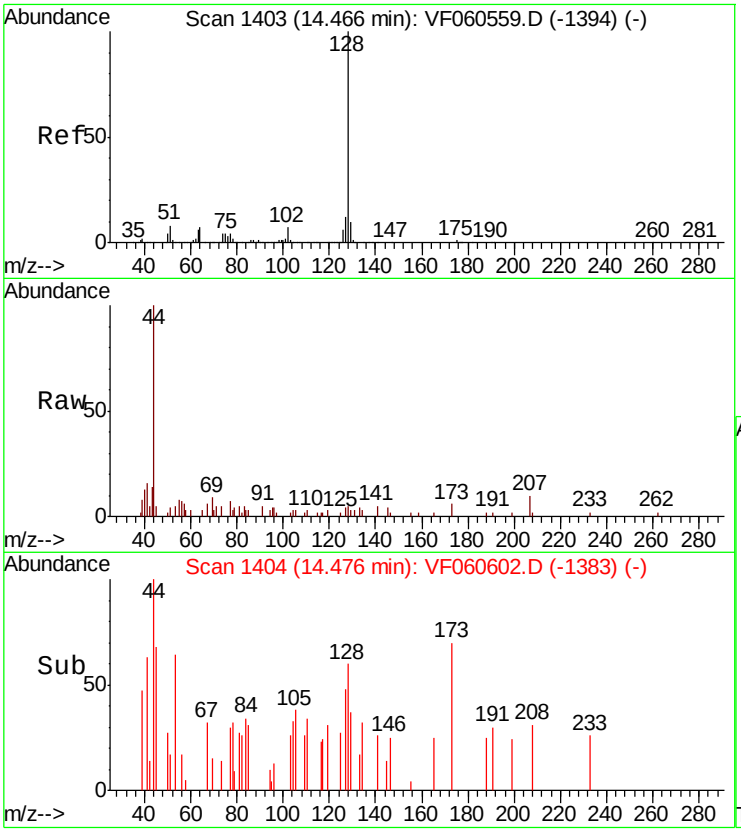


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.503 ug/l
RT: 13.50 min Scan# 1305
Delta R.T. -0.15 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion: 75 Resp: 64

Ion	Ratio	Lower	Upper
75	100		
155	138.5	47.3	141.8
157	111.9	55.3	165.9



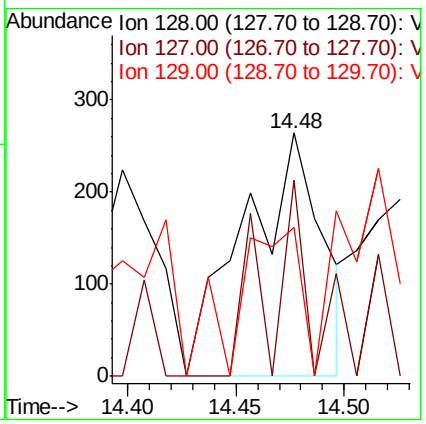


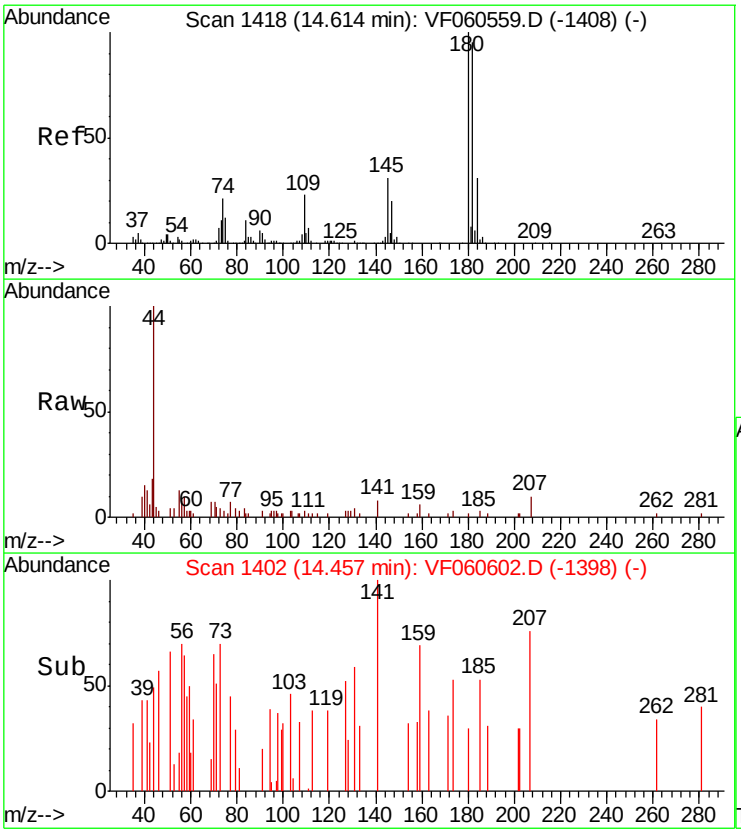
#95
Naphthalene
Concen: 13.531 ug/l
RT: 14.48 min Scan# 1404
Delta R.T. 0.01 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 663

Ion	Ratio	Lower	Upper
128	100		
127	80.7	9.4	14.0#
129	61.0	8.4	12.6#





#96
1,2,3-Trichlorobenzene
Concen: 2.638 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.16 min
Lab File: VF060602.D
Acq: 6 Nov 2018 8:37

Tgt Ion:180 Resp: 61

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.3	142.0#
145	0.0	15.6	46.8#