Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100418\
Data File : VF060453.D
Acq On : 4 Oct 2018 23:12
Operator : VA/AP
Sample : J5238-01
Misc : 5.23/5mL/MSVOA_F/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : MT-T-5-8

Quant Time: Oct 05 01:14:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.01	168	10663	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	11952	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	3756	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.75	152	86	50.00	ug/l	0.13
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	2172	13.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 26.04%			
35) Dibromofluoromethane	4.28	113	2436	21.70	ug/l	0.01
Spiked Amount 50.000			Recovery = 43.40%			
50) Toluene-d8	7.69	98	7649	27.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 55.32%			
62) 4-Bromofluorobenzene	11.50	95	550	4.36	ug/l	0.01
Spiked Amount 50.000			Recovery = 8.72%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.97	85	173	Below Cal	#	43
5) Bromomethane	1.27	94	182	1.560	ug/l	82
6) Chloroethane	1.36	64	291	3.871	ug/l #	42
8) Diethyl Ether	1.72	74	64	1.336	ug/l	74
11) Tert butyl alcohol	2.61	59	89	8.819	ug/l #	77
13) Acrolein	2.08	56	77	9.487	ug/l #	16
14) Allyl chloride	2.17	41	644	3.107	ug/l #	48
15) Acrylonitrile	3.04	53	430	24.865	ug/l #	36
16) Acetone	2.31	43	350	Below Cal	#	66
18) Methyl Acetate	2.42	43	281	2.803	ug/l #	57
20) Methylene Chloride	2.25	84	117	Below Cal	#	1
23) Vinyl Acetate	3.29	43	444	2.971	ug/l #	81
25) 2-Butanone	4.49	43	296	6.851	ug/l #	60
26) 2,2-Dichloropropane	3.70	77	196	1.360	ug/l #	61
27) cis-1,2-Dichloroethene	3.68	96	189	1.309	ug/l	1
29) Tetrahydrofuran	4.21	42	61	Below Cal	#	1
37) Ethyl Acetate	4.30	43	76	1.347	ug/l #	1
41) Methacrylonitrile	4.90	41	547	18.282	ug/l #	36
43) Isopropyl Acetate	7.09	43	248	3.637	ug/l #	41
45) 1,2-Dichloropropane	6.48	63	158	2.028	ug/l #	46
48) Methyl methacrylate	6.87	41	654	13.360	ug/l #	56
49) 1,4-Dioxane	6.95	88	59	139.786	ug/l #	1
51) 4-Methyl-2-Pentanone	8.39	43	590	12.154	ug/l #	39
55) 1,1,2-Trichloroethane	8.56	97	92	1.461	ug/l #	18
56) Ethyl methacrylate	8.76	69	84	1.174	ug/l #	1
57) 1,3-Dichloropropane	8.91	76	134	1.258	ug/l #	43
58) 2-Chloroethyl Vinyl ether	7.74	63	79	10.807	ug/l	100
59) 2-Hexanone	9.63	43	405	11.375	ug/l #	27
61) 1,2-Dibromoethane	9.25	107	75	1.088	ug/l #	4
64) Tetrachloroethene	8.32	164	197	6.598	ug/l #	1
65) Chlorobenzene	9.93	112	155	2.009	ug/l #	40
66) 1,1,1,2-Tetrachloroethane	10.17	131	212	6.293	ug/l #	9
67) Ethyl Benzene	10.03	91	204	1.391	ug/l #	47
68) m/p-Xylenes	10.24	106	150	2.974	ug/l #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060453.D
Acq On : 4 Oct 2018 23:12
Operator : VA/AP
Sample : J5238-01
Misc : 5.23/5mL/MSVOA F/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : MT-T-5-8

Quant Time: Oct 05 01:14:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
69) o-Xylene	10.65	106	67	1.219	ug/l	#	1
71) Bromoform	10.94	173	103	5.743	ug/l	#	32
73) Isopropylbenzene	11.27	105	59	8.713	ug/l	#	51
74) N-amyl acetate	11.43	43	773	497.401	ug/l	#	40
75) 1,1,2,2-Tetrachloroethane	11.77	83	227	183.875	ug/l	#	22
76) 1,2,3-Trichloropropane	11.81	75	104	114.430	ug/l	#	60
77) Bromobenzene	11.40	156	65	42.943	ug/l	#	41
78) n-propylbenzene	11.69	91	251	30.576	ug/l	#	55
79) 2-Chlorotoluene	11.80	91	305	63.516	ug/l	#	46
80) 1,3,5-Trimethylbenzene	11.91	105	72	12.515	ug/l	#	6
81) trans-1,4-Dichloro-2-buten	12.01	75	71	176.232	ug/l	#	15
82) 4-Chlorotoluene	12.00	91	288	58.618	ug/l	#	43
83) tert-Butylbenzene	12.20	119	142	25.025	ug/l	#	25
84) 1,2,4-Trimethylbenzene	12.39	105	137	24.012	ug/l		87
85) sec-Butylbenzene	12.39	105	137	17.491	ug/l	#	58
86) p-Isopropyltoluene	12.55	119	214	33.443	ug/l	#	53
87) 1,3-Dichlorobenzene	12.60	146	59	20.714	ug/l	#	1
88) 1,4-Dichlorobenzene	12.60	146	59	21.007	ug/l	#	1
89) n-Butylbenzene	12.90	91	855	126.271	ug/l	#	28
90) Hexachloroethane	12.95	117	82	49.581	ug/l	#	27
91) 1,2-Dichlorobenzene	13.06	146	87	31.879	ug/l	#	24
92) 1,2-Dibromo-3-Chloropropan	13.69	75	70	292.485	ug/l	#	4
93) 1,2,4-Trichlorobenzene	14.38	180	62	30.395	ug/l	#	10
94) Hexachlorobutadiene	14.10	225	75	52.681	ug/l	#	17
95) Naphthalene	14.49	128	62	17.000	ug/l	#	70
96) 1,2,3-Trichlorobenzene	14.75	180	76	39.746	ug/l	#	13

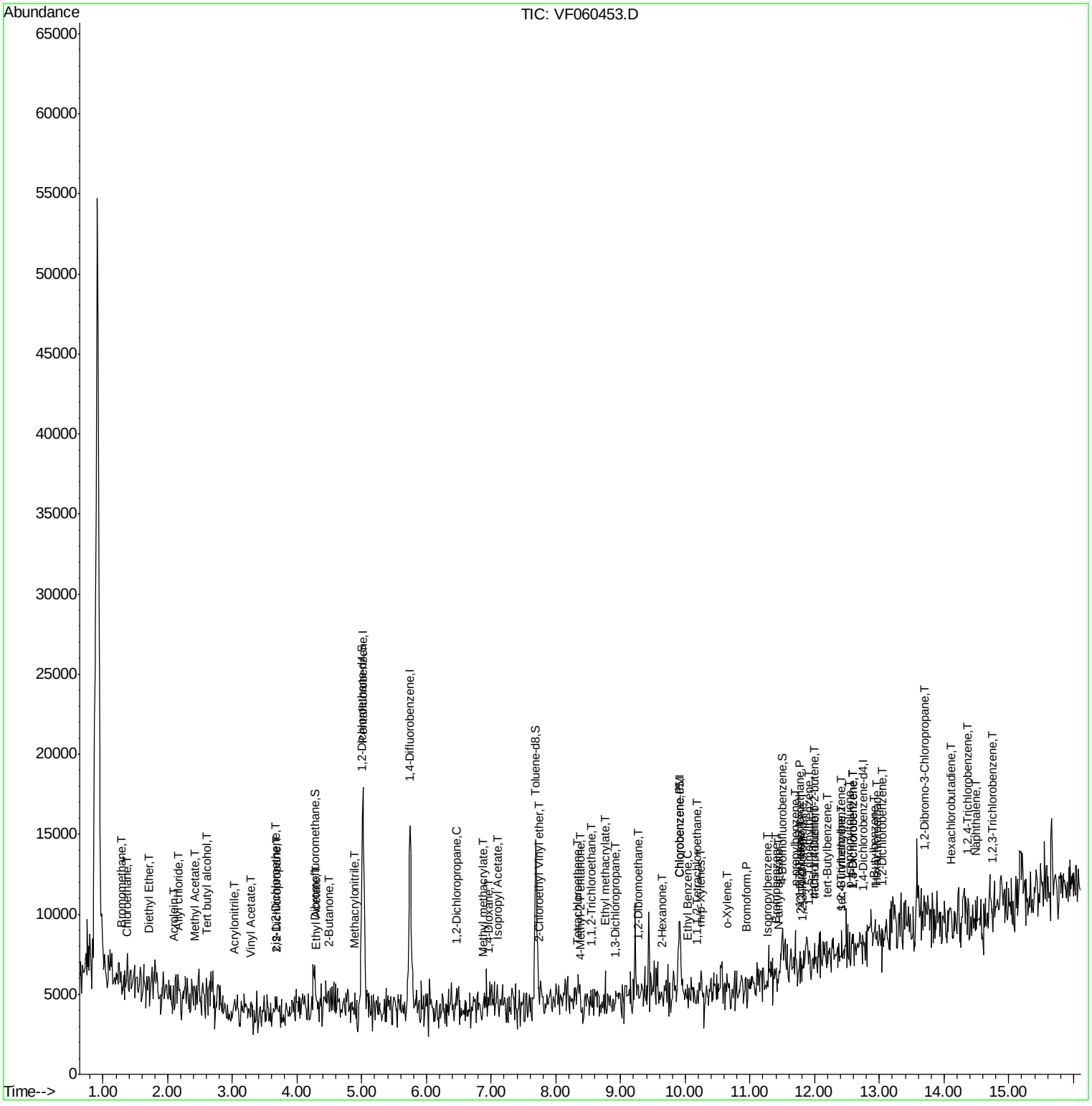
(#) = qualifier out of range (m) = manual integration (+) = signals summed

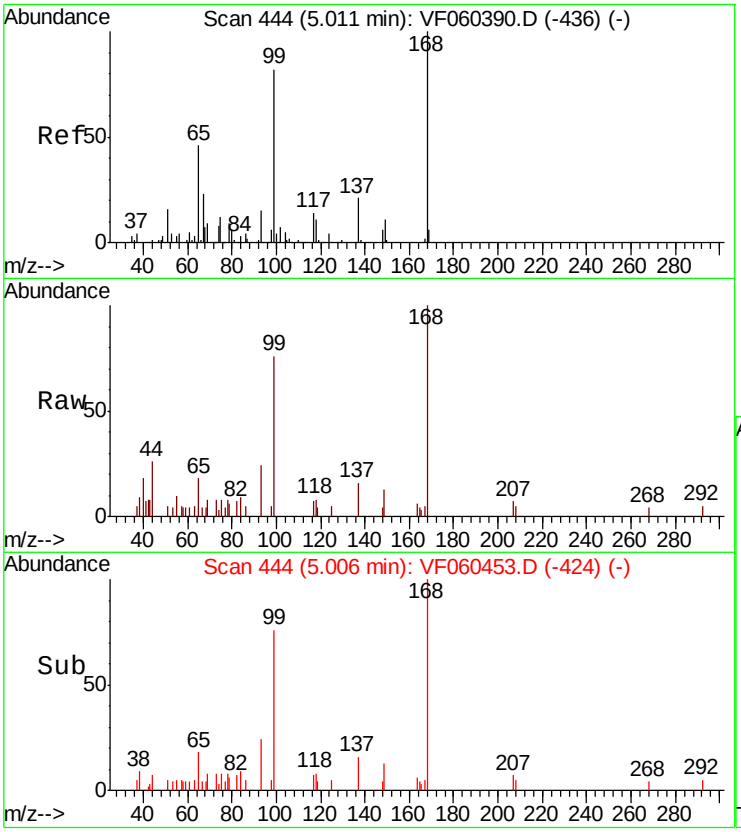
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060453.D
Acq On : 4 Oct 2018 23:12
Operator : VA/AP
Sample : J5238-01
Misc : 5.23/5mL/MSVOA F/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
MT-T-5-8

Quant Time: Oct 05 01:14:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration



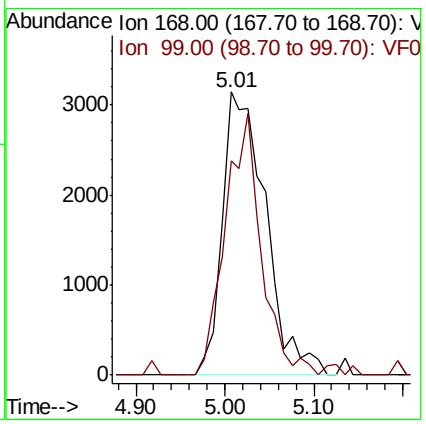


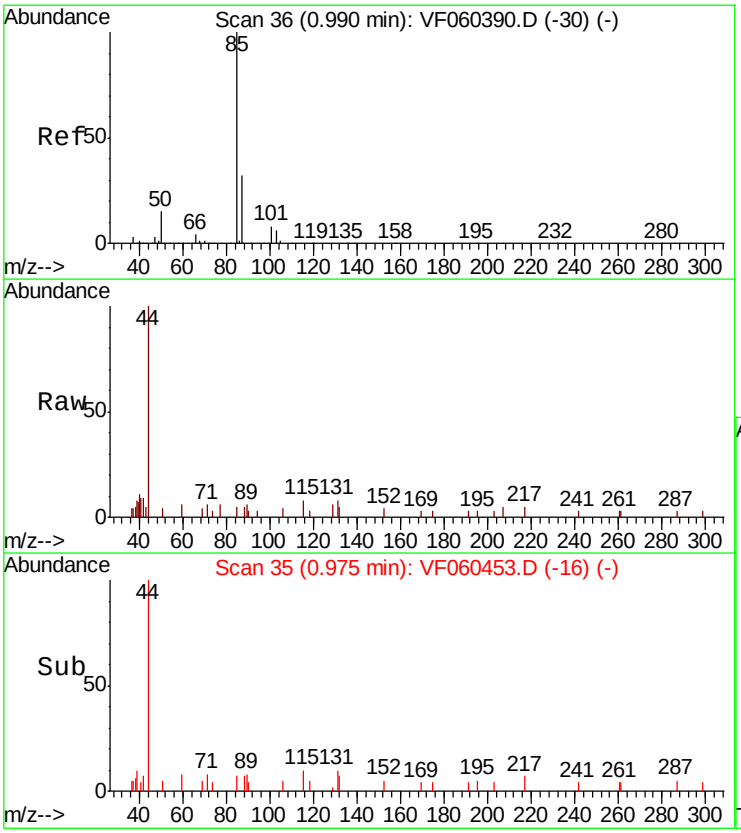
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.01 min Scan# 444
Delta R.T. -0.00 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument :
MSVOA_F
ClientSampleId :
MT-T-5-8

Tgt Ion:168 Resp: 10663

Ion	Ratio	Lower	Upper
168	100		
99	75.7	65.3	97.9

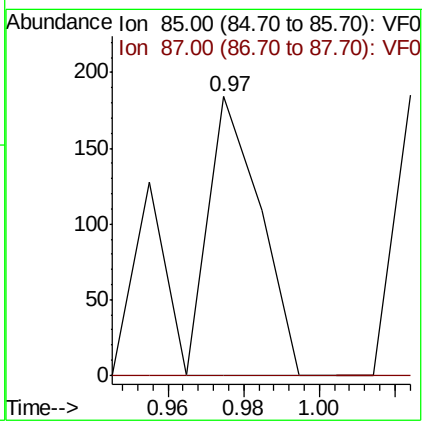


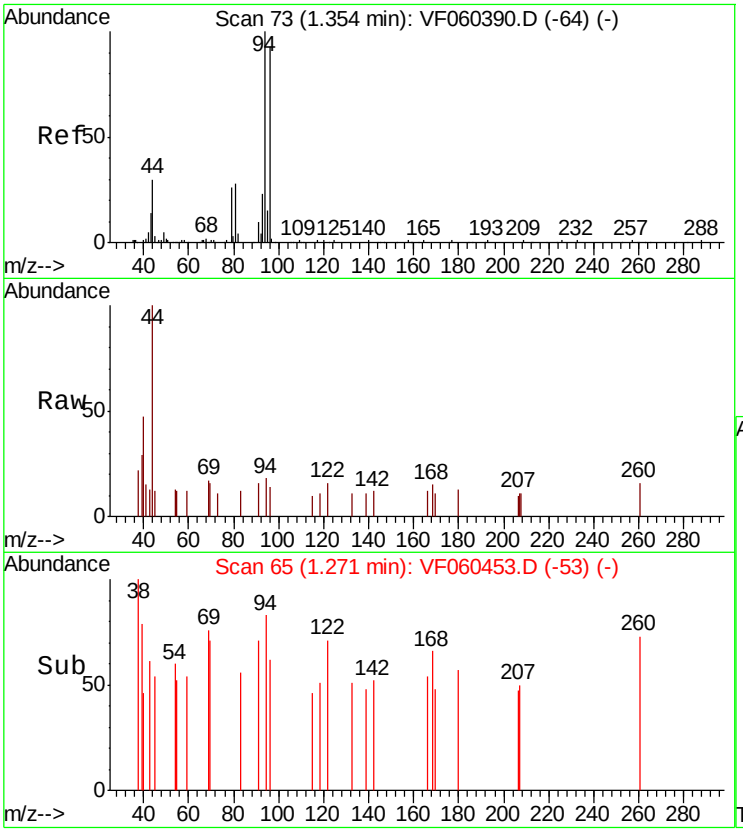


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 0.97 min Scan# 35
Delta R.T. -0.01 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion: 85 Resp: 173

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.6#



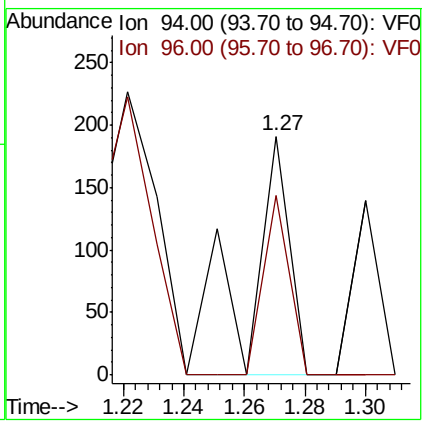


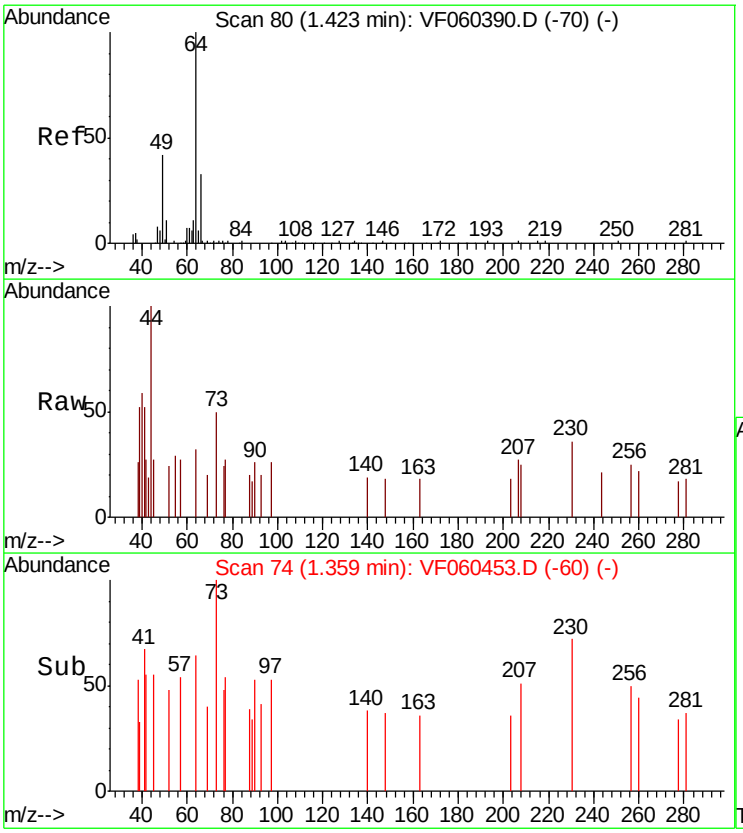
#5
Bromomethane
Concen: 1.560 ug/l
RT: 1.27 min Scan# 65
Delta R.T. -0.08 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument :
MSVOA_F
ClientSampleId :
MT-T-5-8

Tgt Ion: 94 Resp: 182

Ion	Ratio	Lower	Upper
94	100		
96	75.4	74.3	111.5

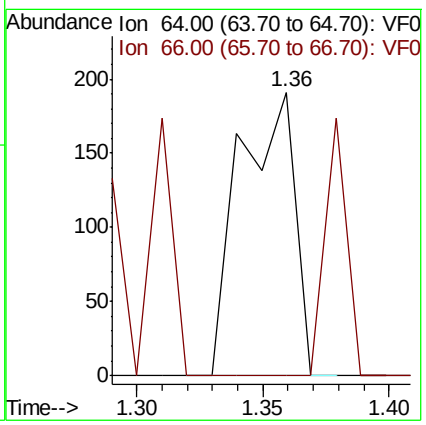


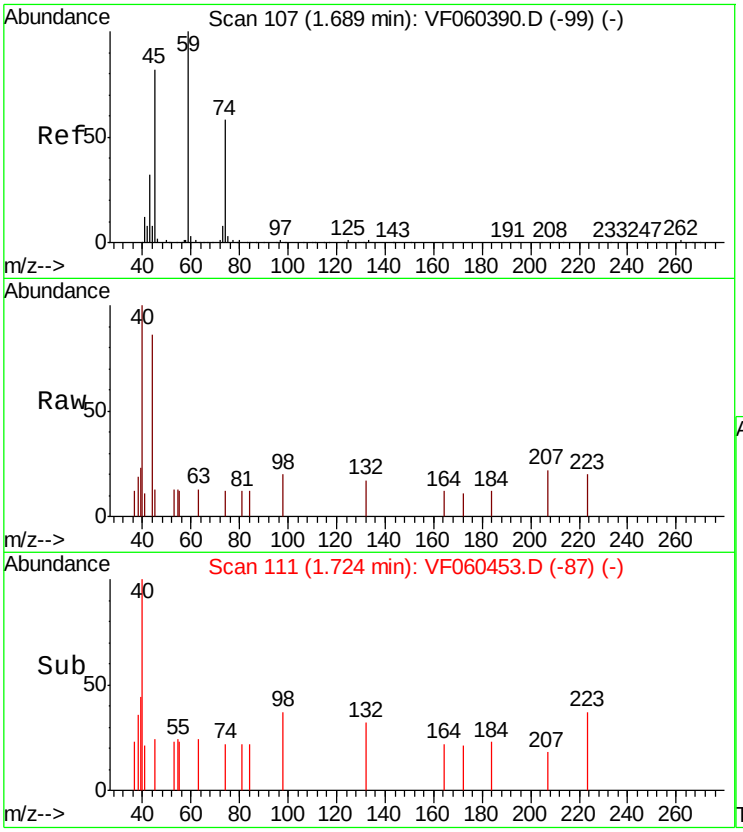


#6
Chloroethane
Concen: 3.871 ug/l
RT: 1.36 min Scan# 74
Delta R.T. -0.06 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion: 64 Resp: 291

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.3	39.5#



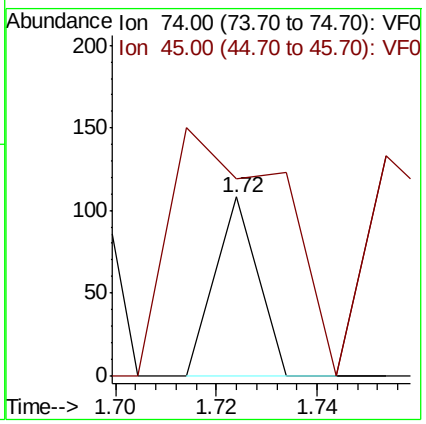


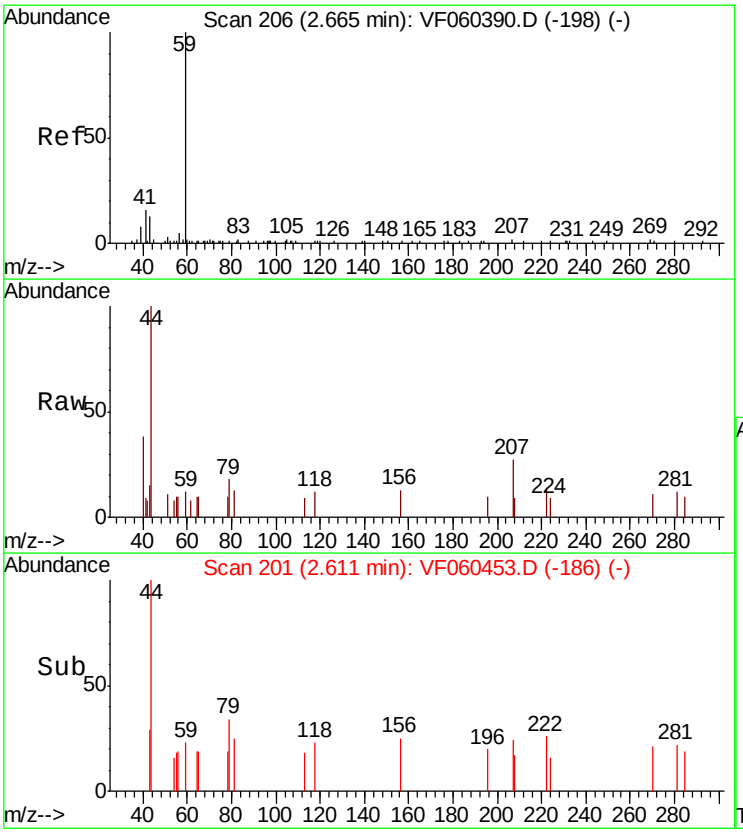
#8
Diethyl Ether
Concen: 1.336 ug/l
RT: 1.72 min Scan# 111
Delta R.T. 0.03 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument : MSVOA_F
ClientSampleId : MT-T-5-8

Tgt Ion: 74 Resp: 64

Ion	Ratio	Lower	Upper
74	100		
45	110.2	71.3	213.8

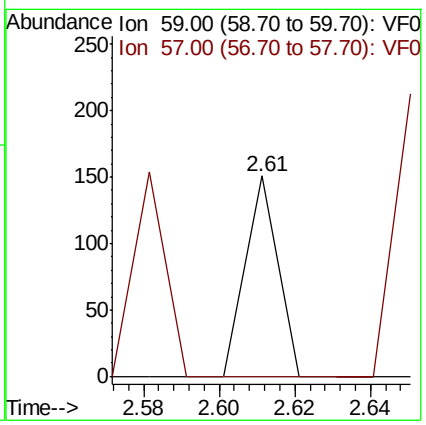


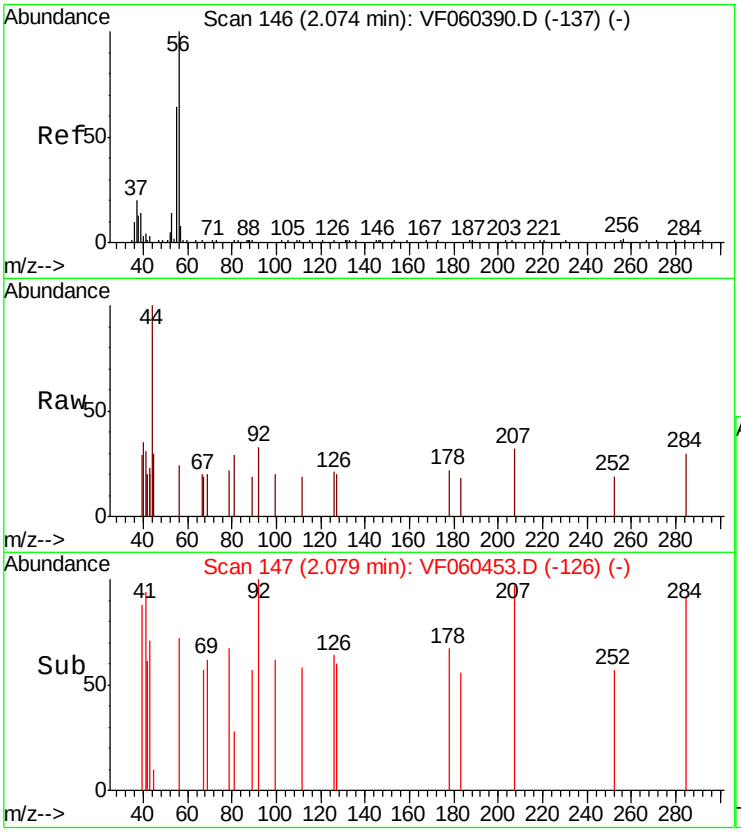


#11
Tert butyl alcohol
Concen: 8.819 ug/l
RT: 2.61 min Scan# 201
Delta R.T. -0.05 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion: 59 Resp: 89

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.5	9.7#



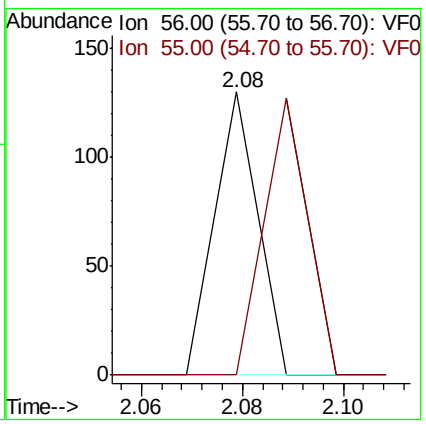


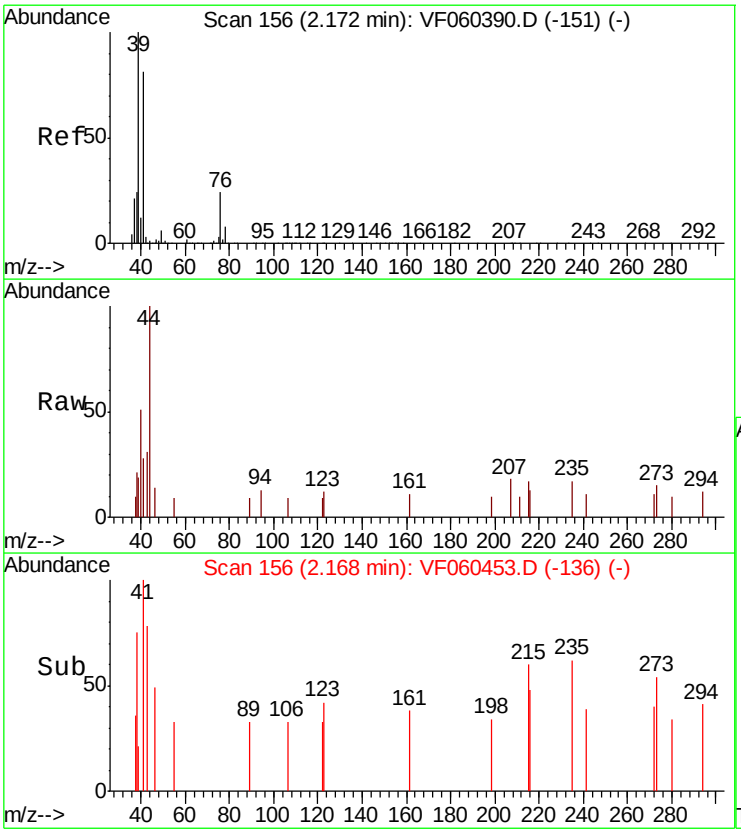
#13
Acrolein
Concen: 9.487 ug/l
RT: 2.08 min Scan# 147
Delta R.T. 0.00 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument : MSVOA_F
ClientSampleId : MT-T-5-8

Tgt Ion: 56 Resp: 77

Ion	Ratio	Lower	Upper
56	100		
55	0.0	53.9	80.9#

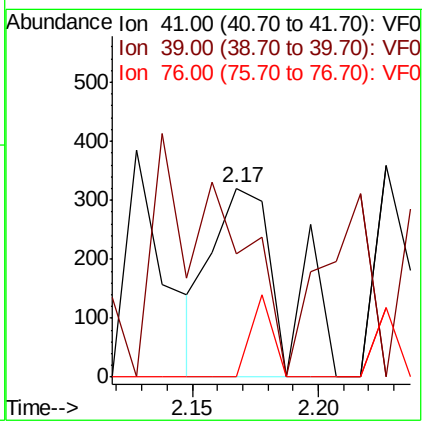


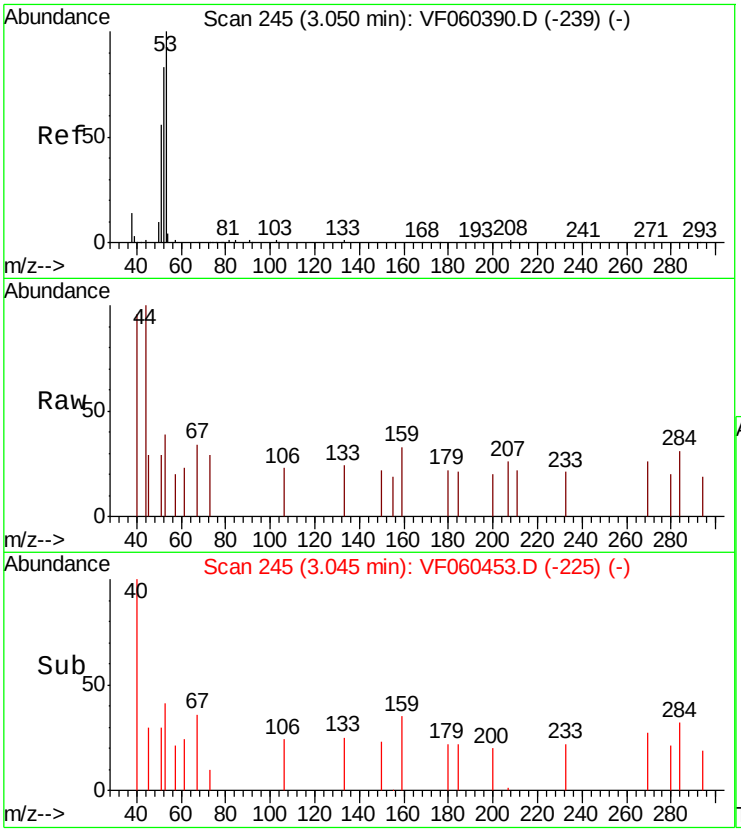


#14
Allyl chloride
Concen: 3.107 ug/l
RT: 2.17 min Scan# 156
Delta R.T. -0.00 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion: 41 Resp: 644

Ion	Ratio	Lower	Upper
41	100		
39	65.6	98.3	147.5#
76	0.0	23.9	35.9#



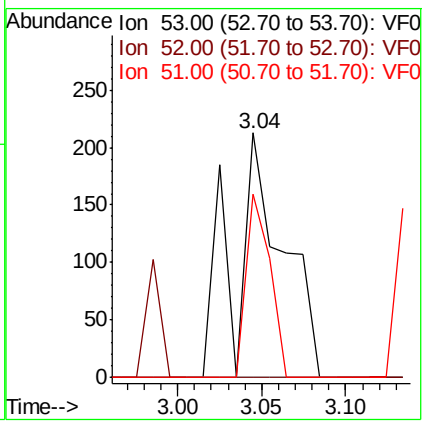


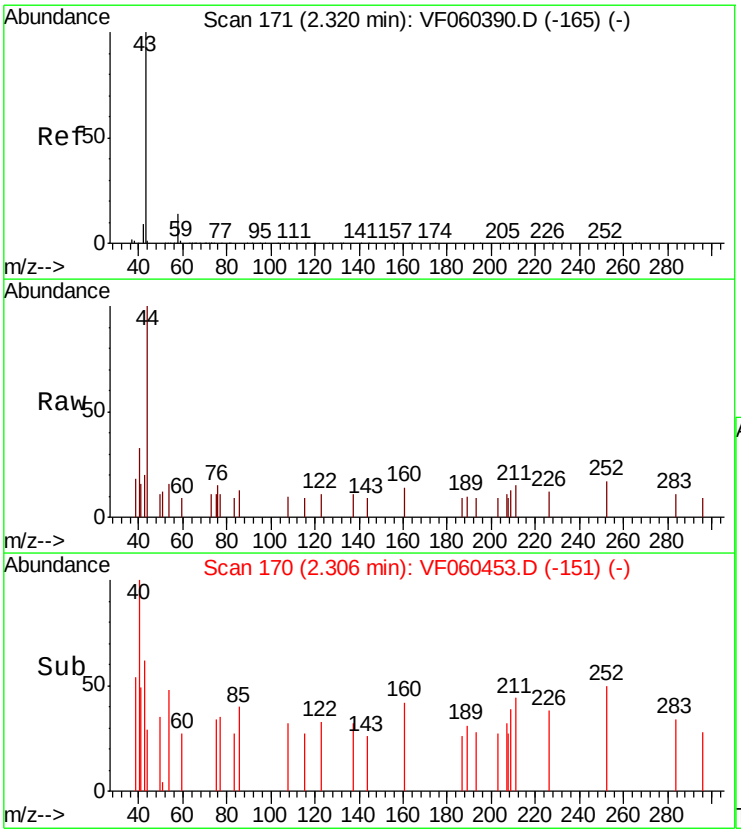
#15
Acrylonitrile
Concen: 24.865 ug/l
RT: 3.04 min Scan# 245
Delta R.T. -0.00 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument :
MSVOA_F
ClientSampleId :
MT-T-5-8

Tgt Ion: 53 Resp: 430

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.0	99.0#
51	74.6	45.6	68.4#

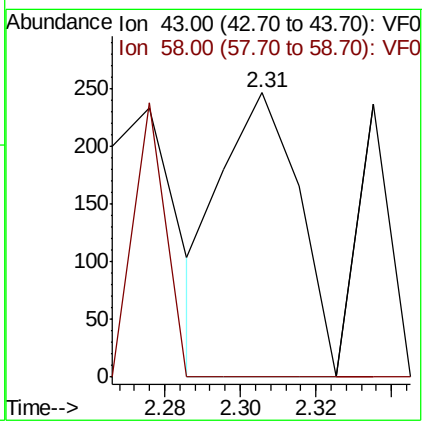


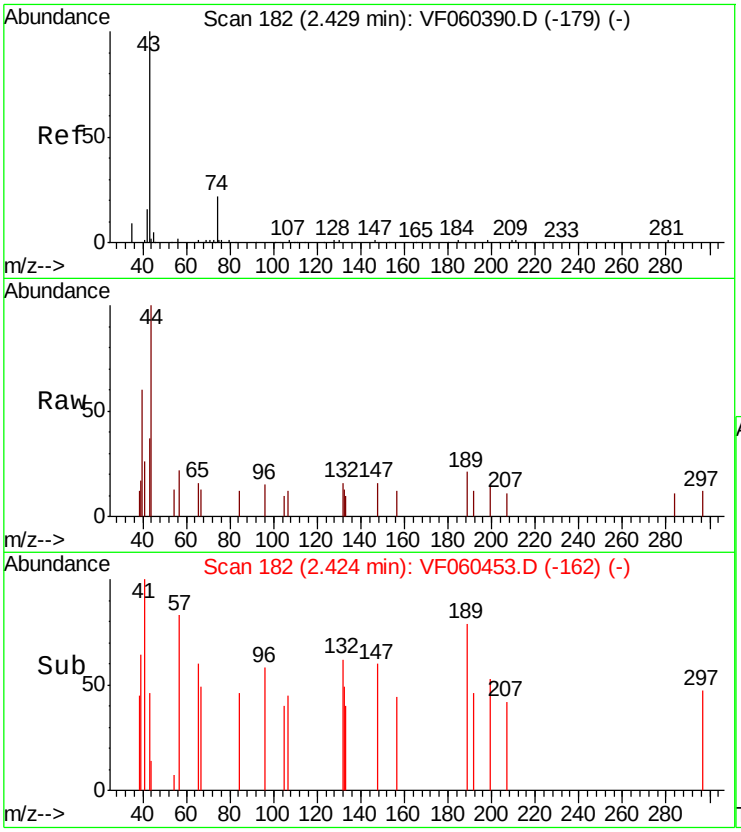


#16
Acetone
Concen: Below Cal
RT: 2.31 min Scan# 170
Delta R.T. -0.01 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion: 43 Resp: 350

Ion	Ratio	Lower	Upper
43	100		
58	0.0	11.2	16.8#



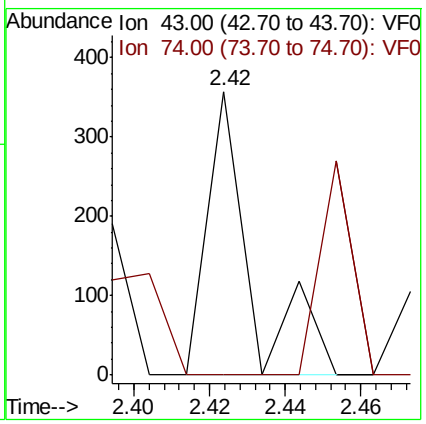


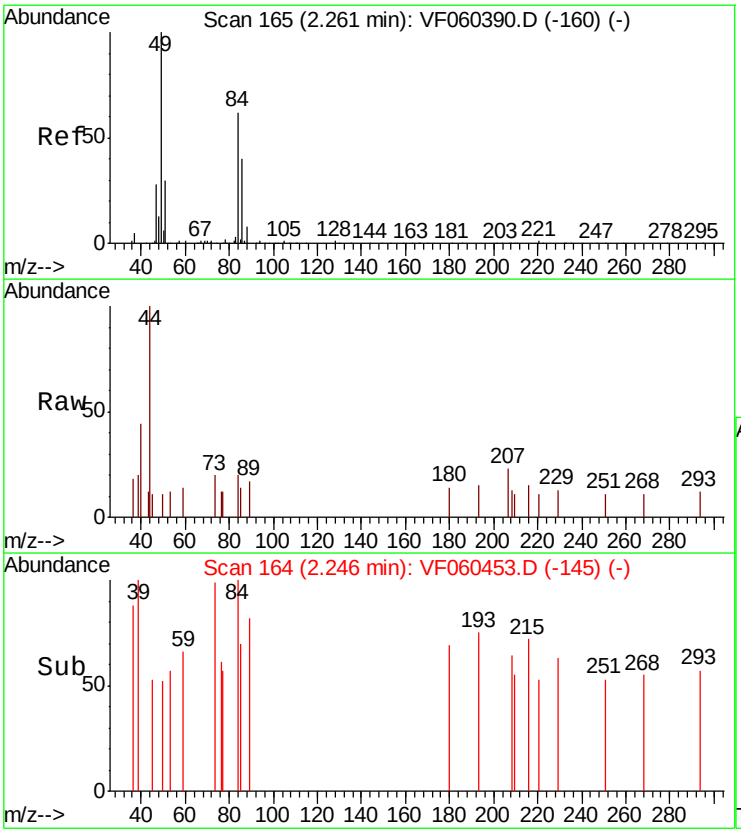
#18
Methyl Acetate
Concen: 2.803 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.00 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument : MSVOA_F
ClientSampleId : MT-T-5-8

Tgt Ion: 43 Resp: 281

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.8	23.8#

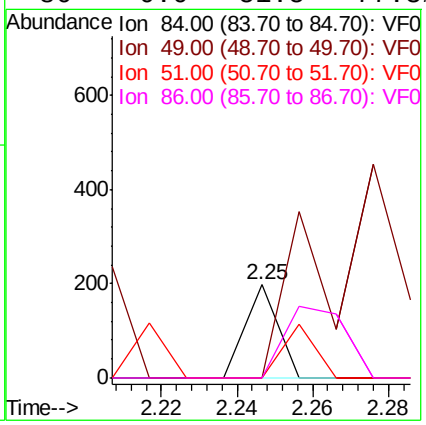


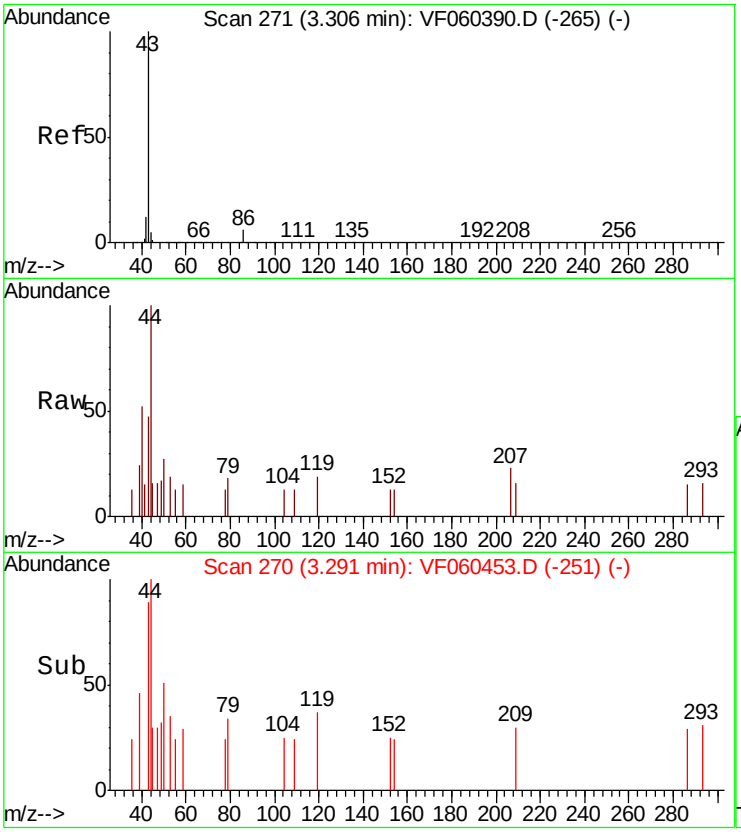


#20
Methylene Chloride
Concen: Below Cal
RT: 2.25 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion: 84 Resp: 117

Ion	Ratio	Lower	Upper
84	100		
49	0.0	130.2	195.2#
51	0.0	41.0	61.6#
86	0.0	51.5	77.3#



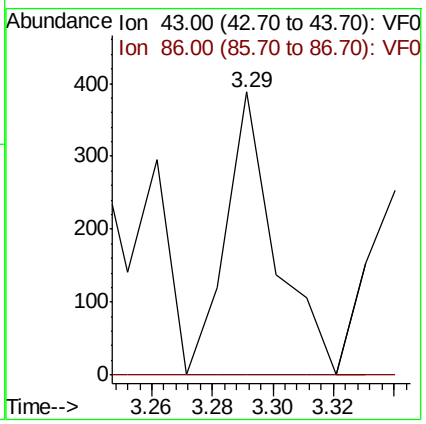


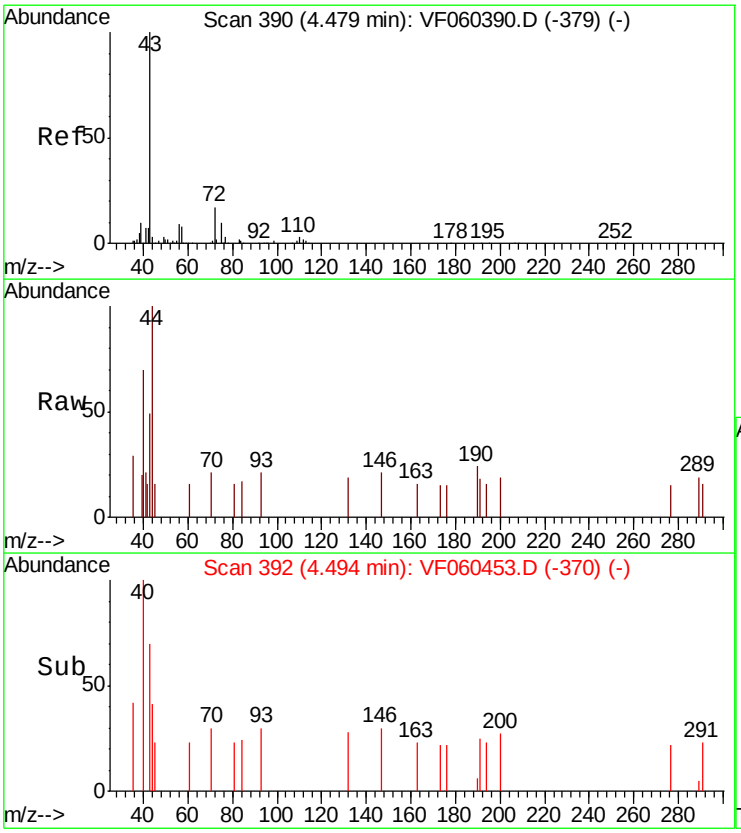
#23
Vinyl Acetate
Concen: 2.971 ug/l
RT: 3.29 min Scan# 270
Delta R.T. -0.01 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument : MSVOA_F
ClientSampleId : MT-T-5-8

Tgt Ion: 43 Resp: 444

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.1	7.7#

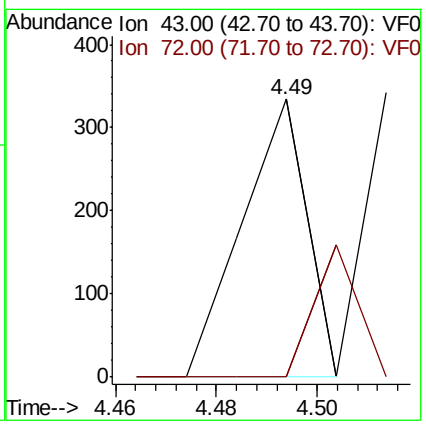


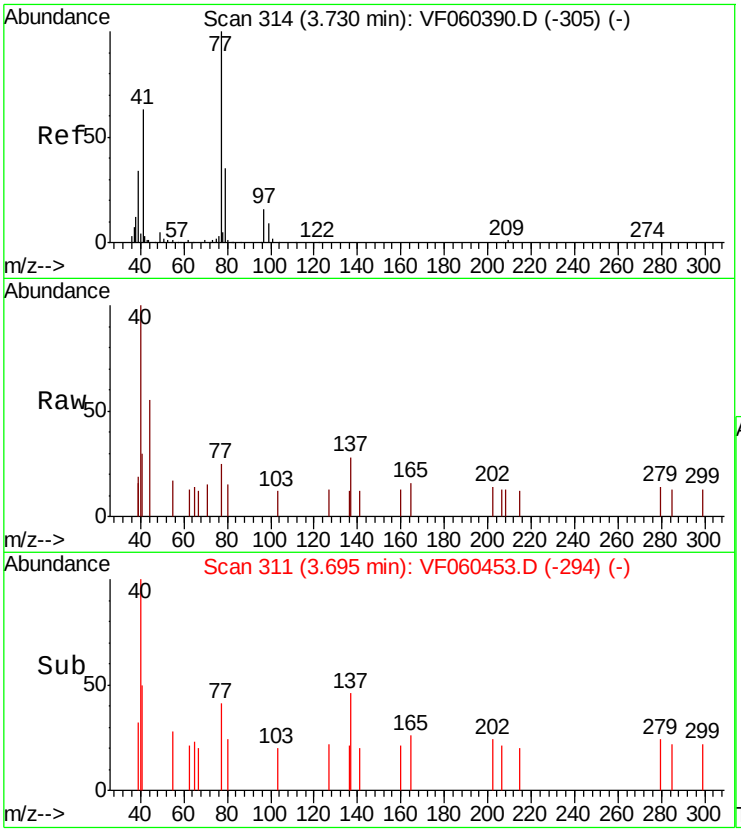


#25
2-Butanone
Concen: 6.851 ug/l
RT: 4.49 min Scan# 392
Delta R.T. 0.01 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion: 43 Resp: 296

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.1	21.1#



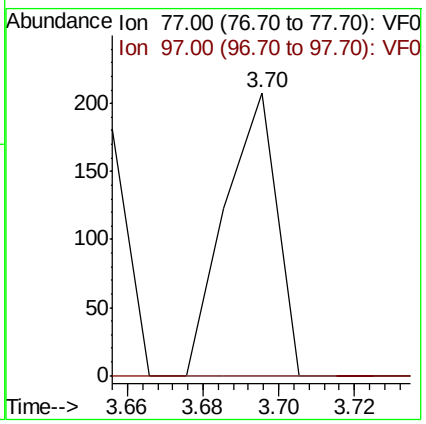


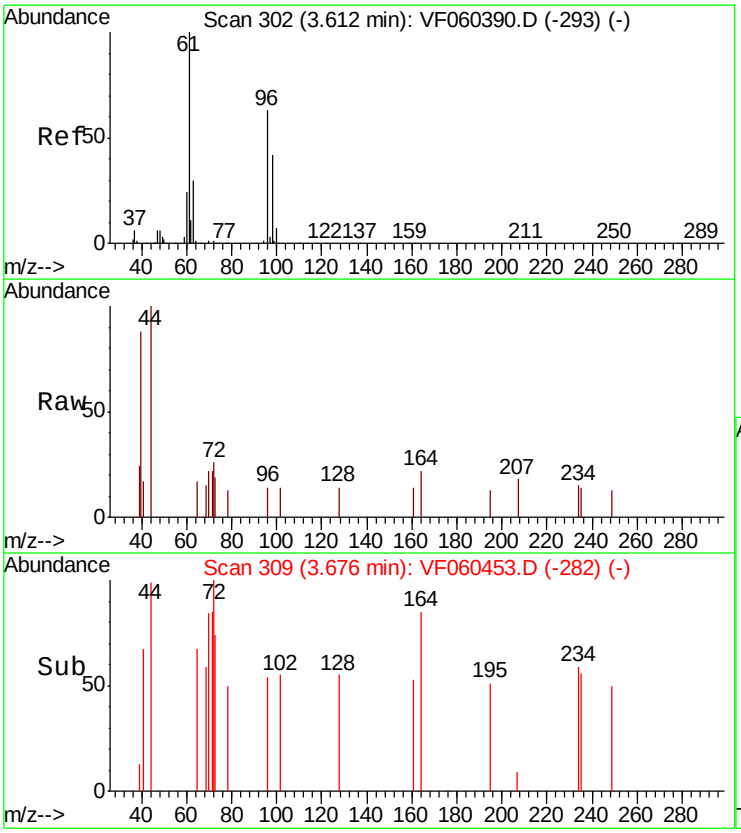
#26
2,2-Dichloropropane
Concen: 1.360 ug/l
RT: 3.70 min Scan# 311
Delta R.T. -0.03 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument : MSVOA_F
ClientSampleId : MT-T-5-8

Tgt Ion: 77 Resp: 196

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.3	25.1#

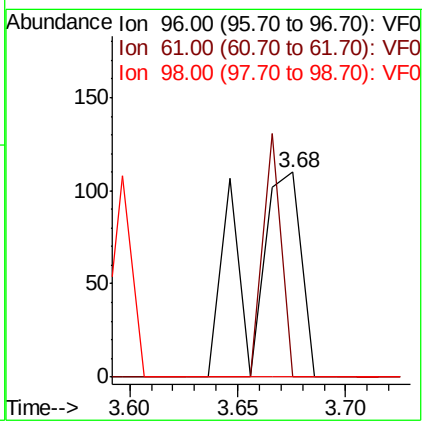


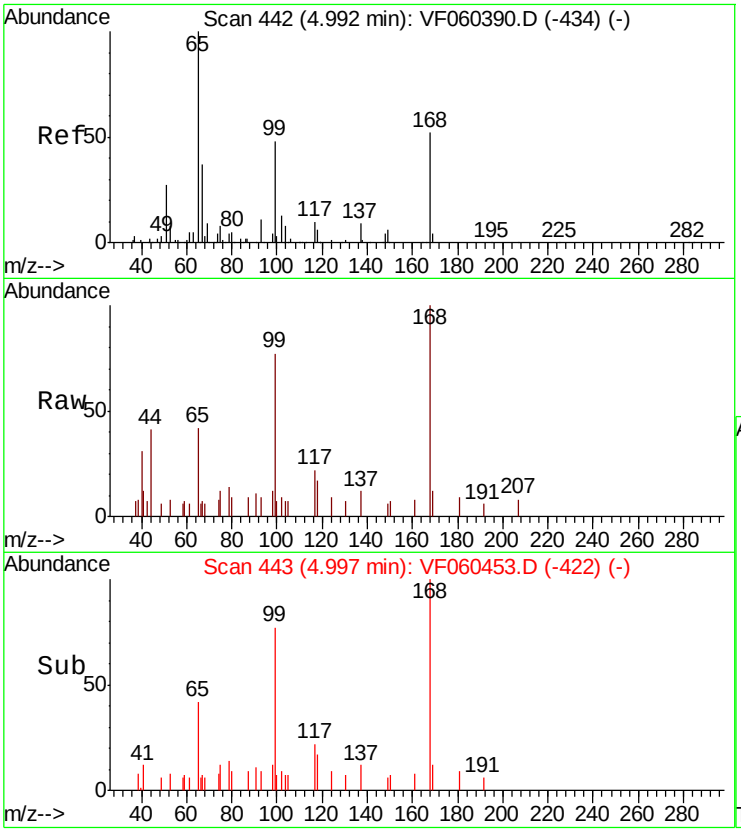


#27
cis-1,2-Dichloroethene
Concen: 1.309 ug/l
RT: 3.68 min Scan# 309
Delta R.T. 0.06 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion: 96 Resp: 189

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	318.2
98	0.0	0.0	134.0



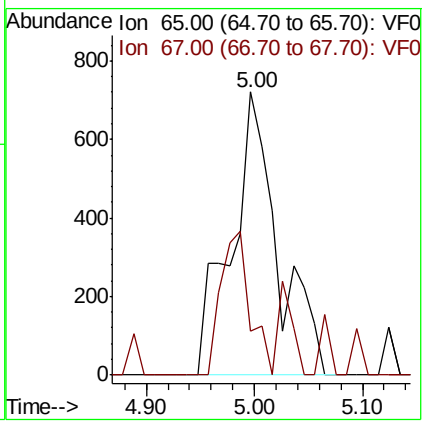


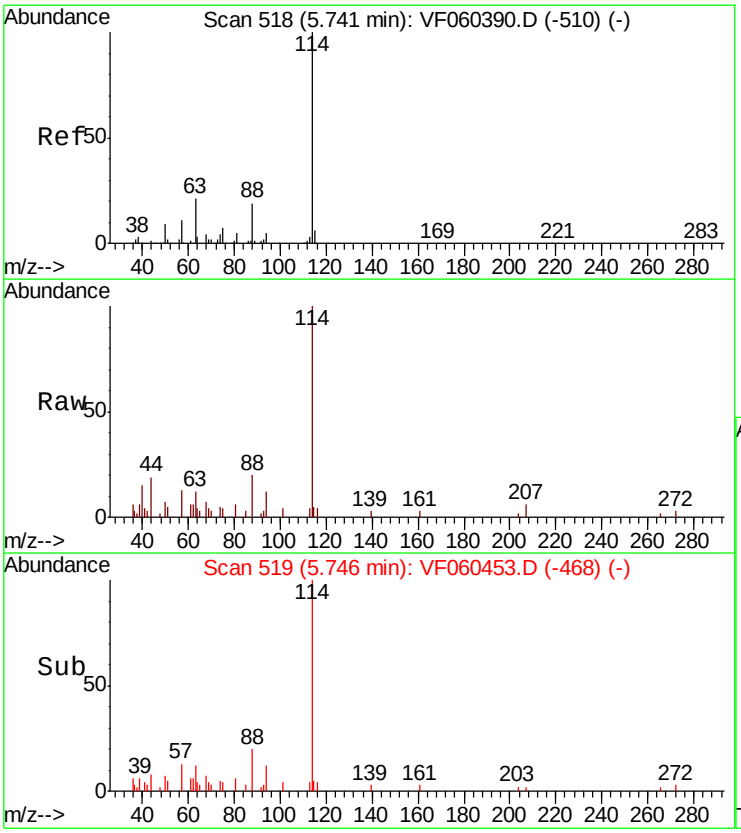
#33
1,2-Dichloroethane-d4
Concen: 13.018 ug/l
RT: 5.00 min Scan# 443
Delta R.T. 0.00 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument : MSVOA_F
ClientSampleId : MT-T-5-8

Tgt Ion: 65 Resp: 2172

Ion	Ratio	Lower	Upper
65	100		
67	15.7	0.0	89.4

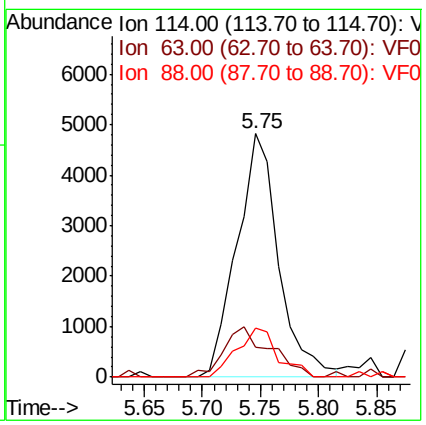


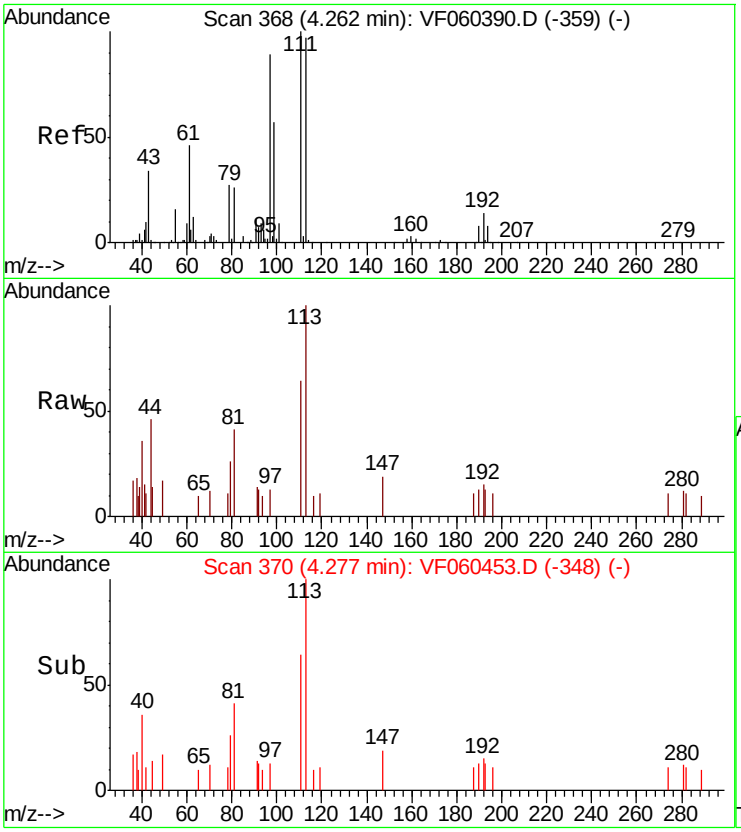


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 519
Delta R.T. 0.00 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion:114 Resp: 11952

Ion	Ratio	Lower	Upper
114	100		
63	12.3	0.0	42.2
88	20.0	0.0	38.8



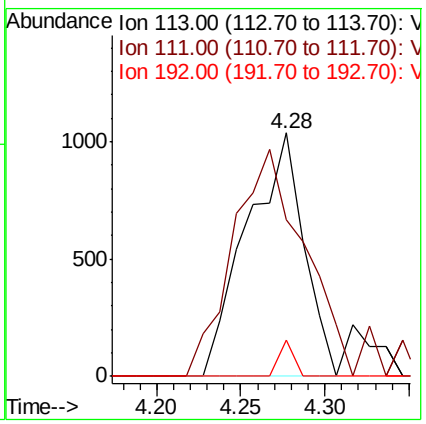


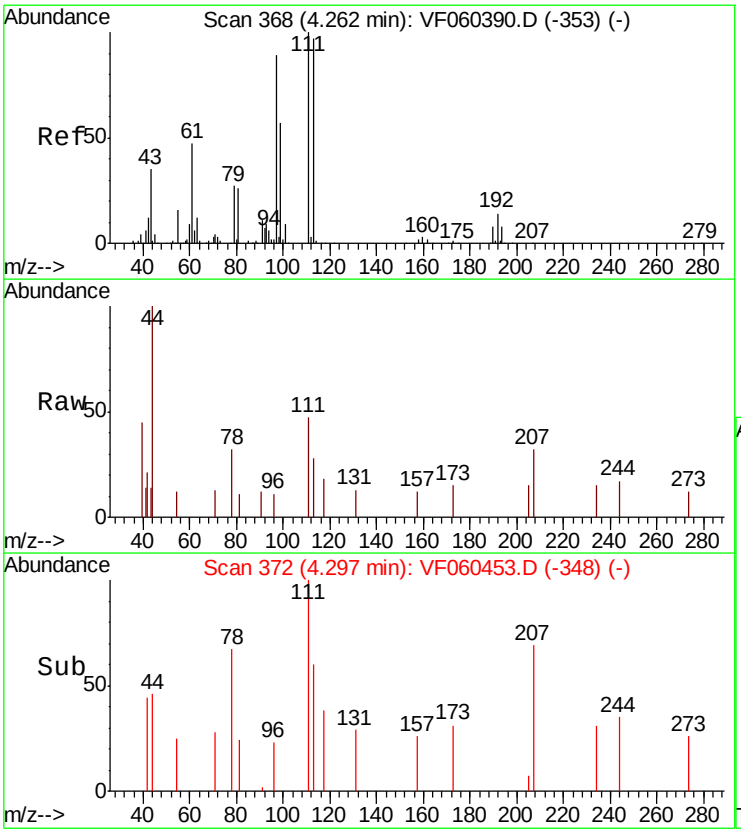
#35
Dibromofluoromethane
Concen: 21.695 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.01 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument :
MSVOA_F
ClientSampleId :
MT-T-5-8

Tgt Ion:113 Resp: 2436

Ion	Ratio	Lower	Upper
113	100		
111	64.1	82.3	123.5#
192	15.0	11.8	17.6

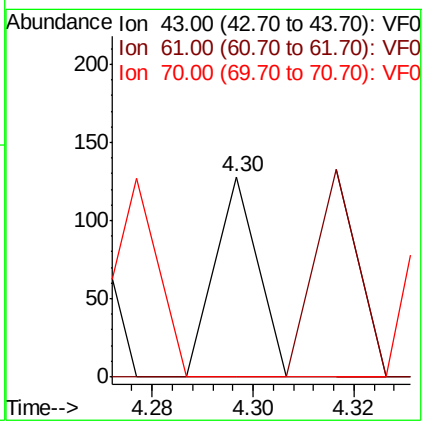


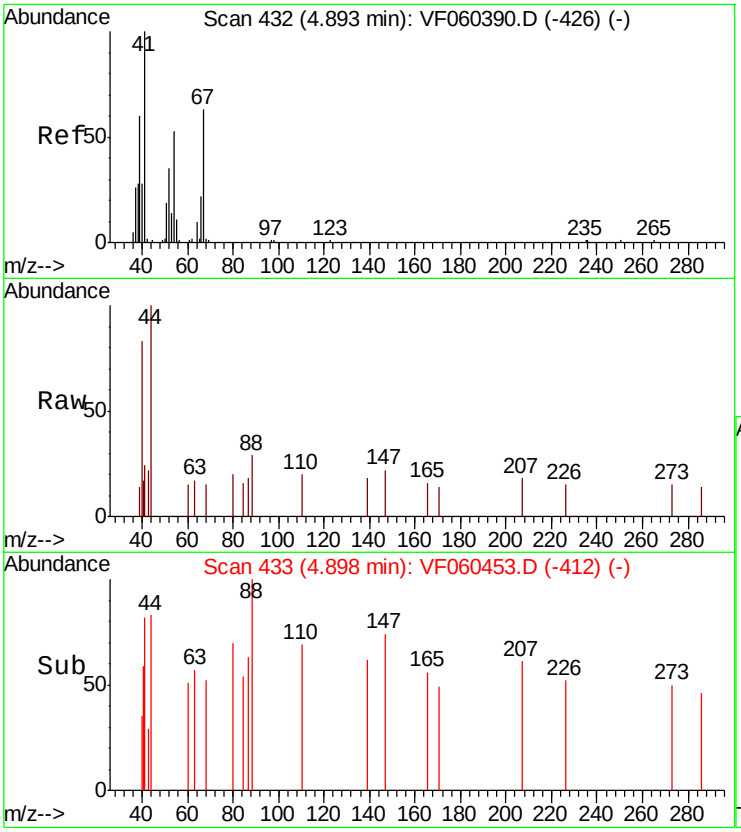


#37
Ethyl Acetate
Concen: 1.347 ug/l
RT: 4.30 min Scan# 372
Delta R.T. 0.03 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion: 43 Resp: 76

Ion	Ratio	Lower	Upper
43	100		
61	0.0	105.1	157.7#
70	0.0	8.0	12.0#



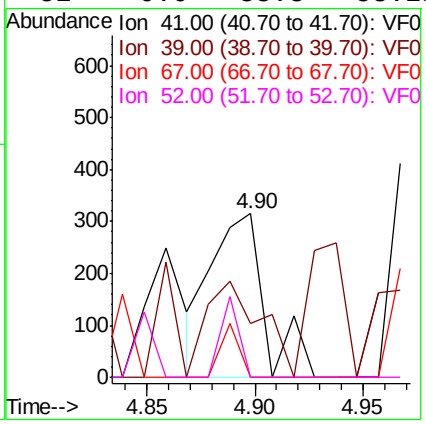


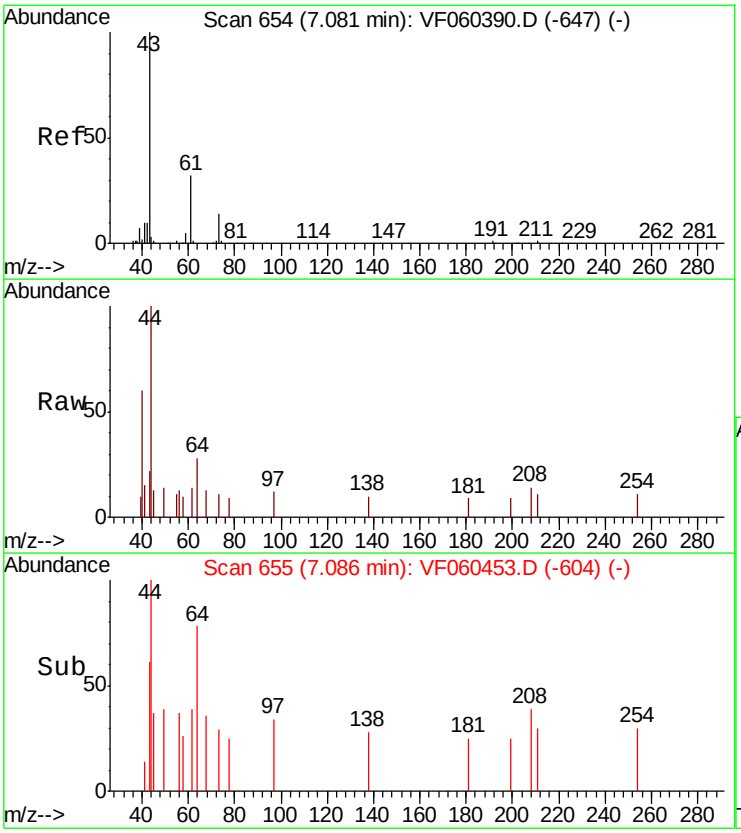
#41
Methacrylonitrile
Concen: 18.282 ug/l
RT: 4.90 min Scan# 433
Delta R.T. 0.00 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument : MSVOA_F
ClientSampleId : MT-T-5-8

Tgt Ion: 41 Resp: 547

Ion	Ratio	Lower	Upper
41	100		
39	33.0	55.0	82.4#
67	0.0	49.6	74.4#
52	0.0	38.8	58.2#

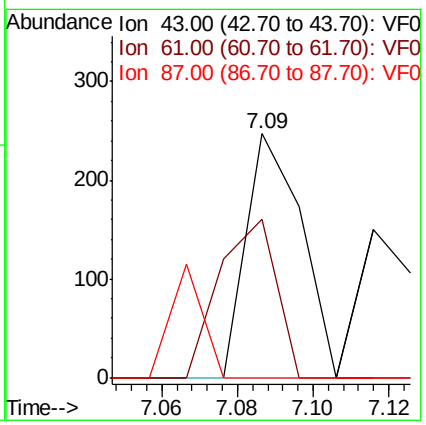


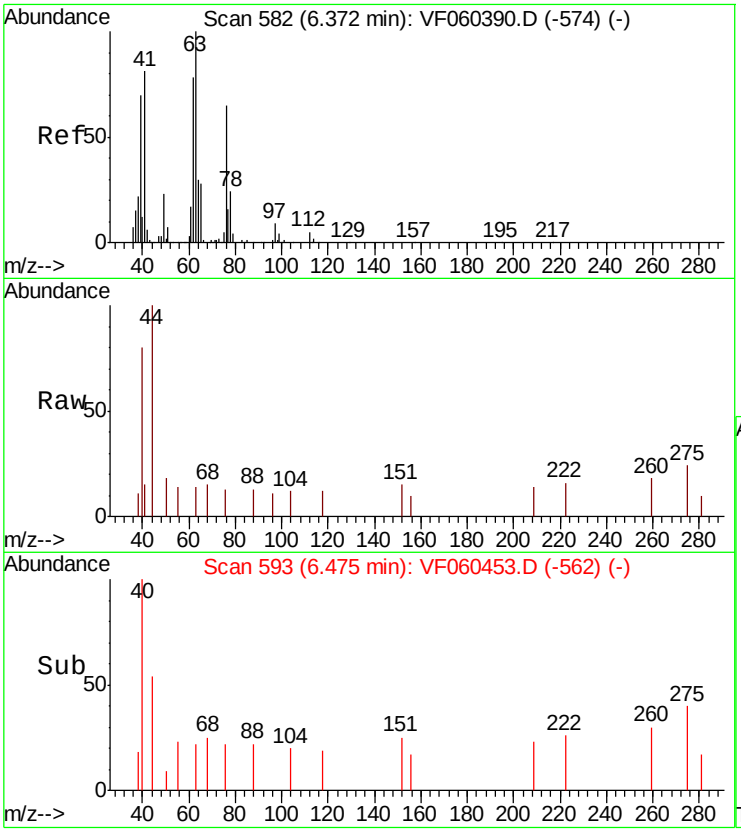


#43
Isopropyl Acetate
Concen: 3.637 ug/l
RT: 7.09 min Scan# 655
Delta R.T. 0.00 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion: 43 Resp: 248

Ion	Ratio	Lower	Upper
43	100		
61	64.8	25.4	38.2#
87	0.0	0.3	0.5#



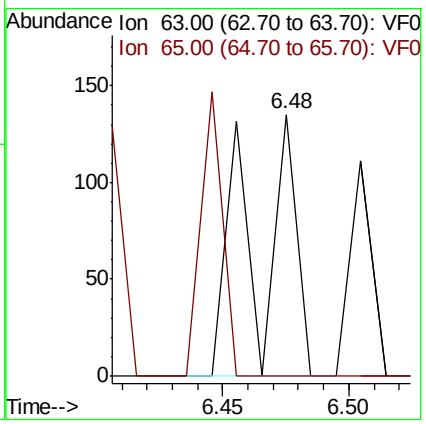


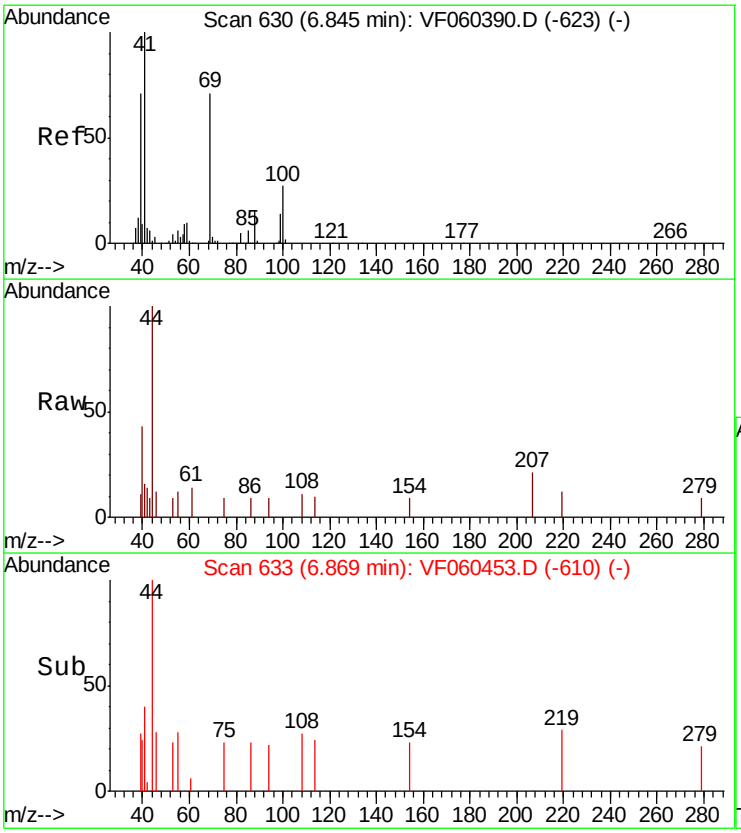
#45
1,2-Dichloropropane
Concen: 2.028 ug/l
RT: 6.48 min Scan# 593
Delta R.T. 0.10 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument : MSVOA_F
ClientSampleId : MT-T-5-8

Tgt Ion: 63 Resp: 158

Ion	Ratio	Lower	Upper
63	100		
65	0.0	22.7	34.1#

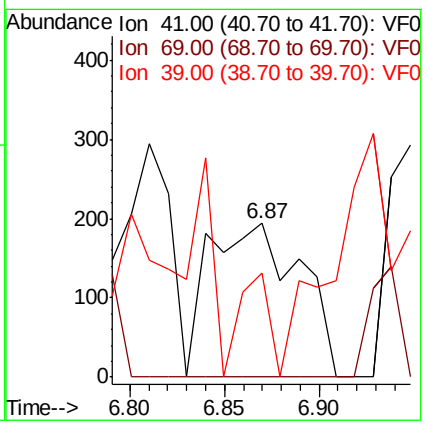


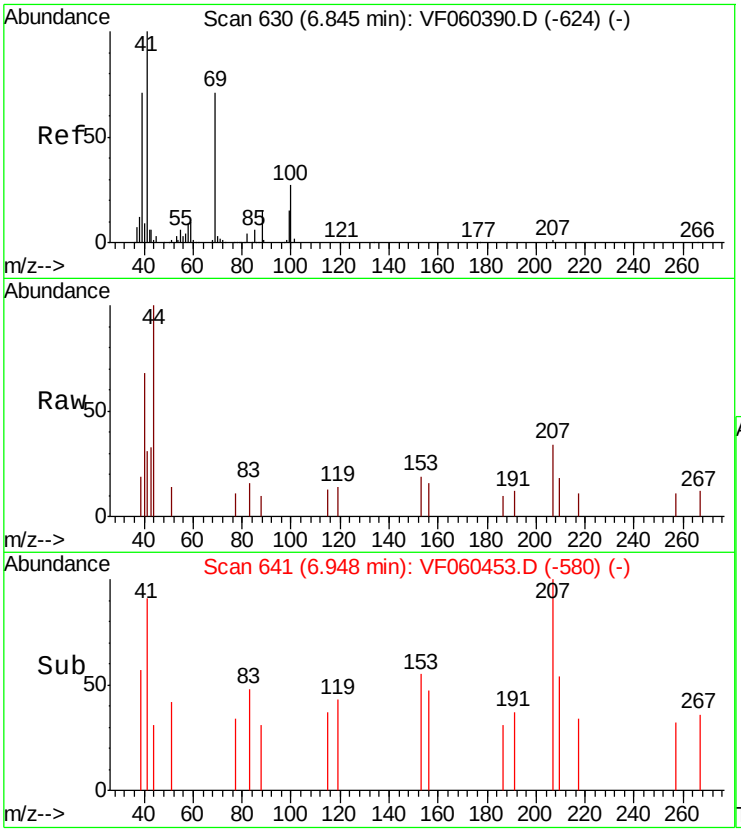


#48
Methyl methacrylate
Concen: 13.360 ug/l
RT: 6.87 min Scan# 633
Delta R.T. 0.02 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion: 41 Resp: 654

Ion	Ratio	Lower	Upper
41	100		
69	0.0	56.3	84.5#
39	68.0	56.9	85.3



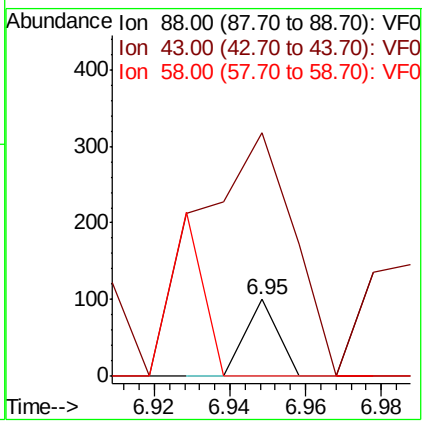


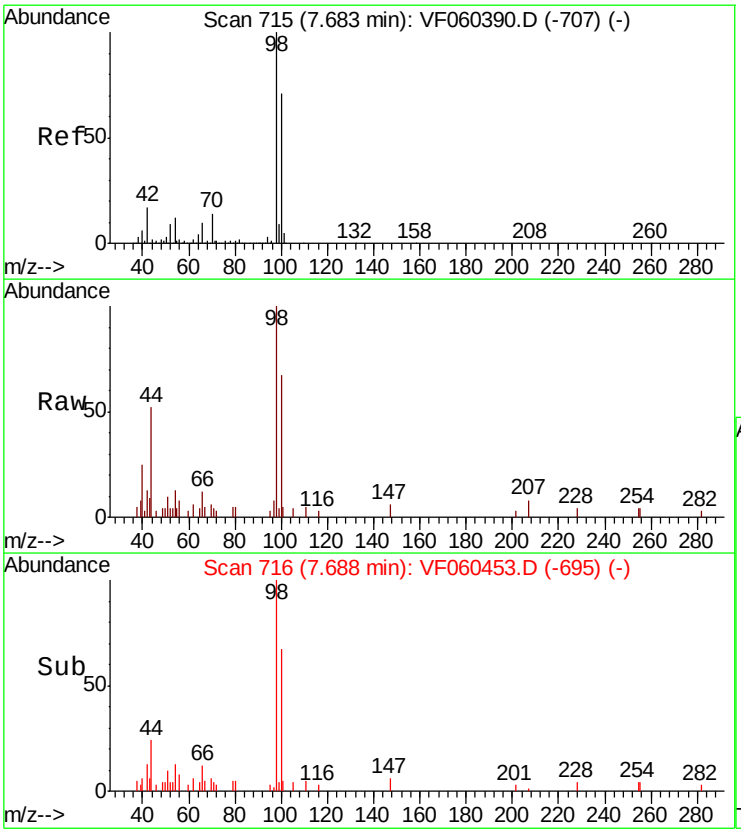
#49
1,4-Dioxane
Concen: 139.786 ug/l
RT: 6.95 min Scan# 641
Delta R.T. 0.10 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument :
MSVOA_F
ClientSampleId :
MT-T-5-8

Tgt Ion: 88 Resp: 59

Ion	Ratio	Lower	Upper
88	100		
43	318.0	38.3	57.5#
58	0.0	47.4	71.2#

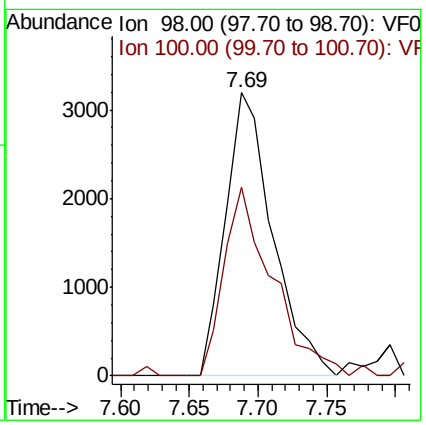


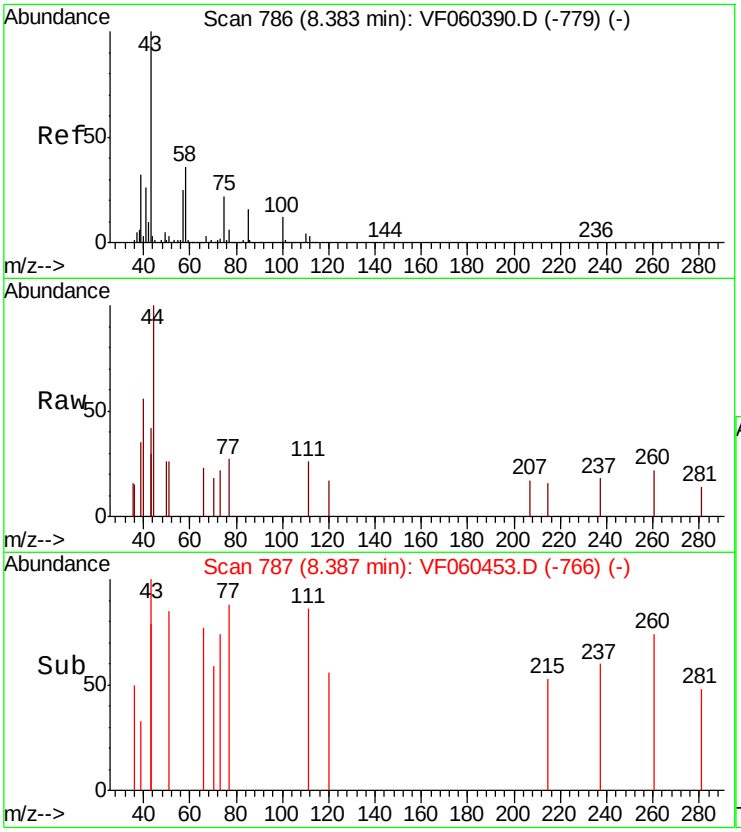


#50
Toluene-d8
Concen: 27.661 ug/l
RT: 7.69 min Scan# 716
Delta R.T. 0.00 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion: 98 Resp: 7649

Ion	Ratio	Lower	Upper
98	100		
100	66.6	56.5	84.7



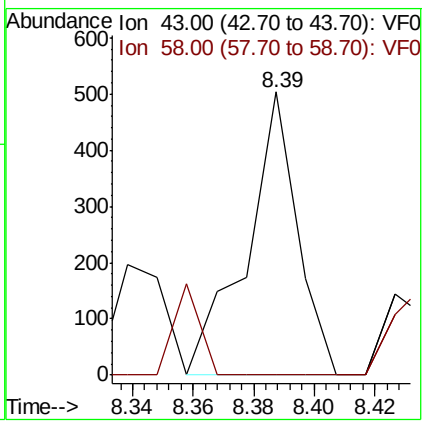


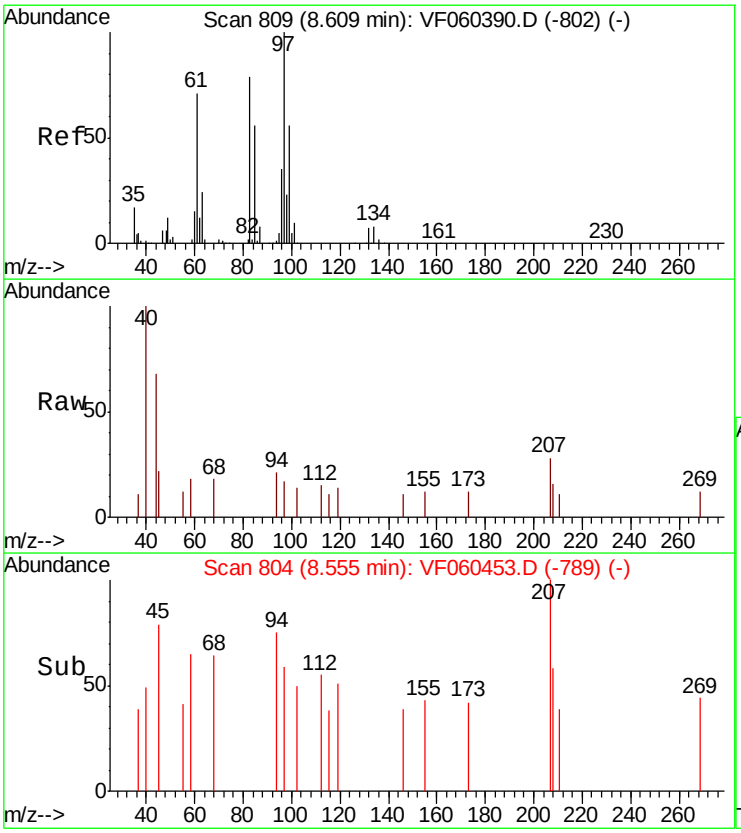
#51
4-Methyl-2-Pentanone
Concen: 12.154 ug/l
RT: 8.39 min Scan# 787
Delta R.T. 0.00 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument :
MSVOA_F
ClientSampleId :
MT-T-5-8

Tgt Ion: 43 Resp: 590

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.5	42.7#

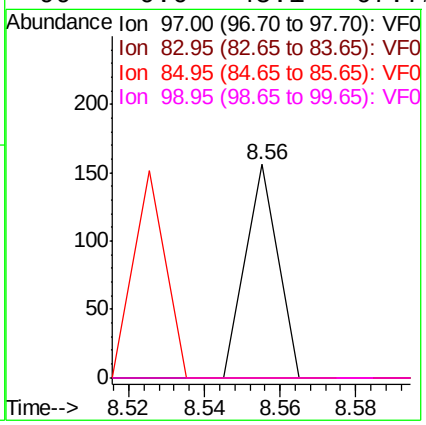


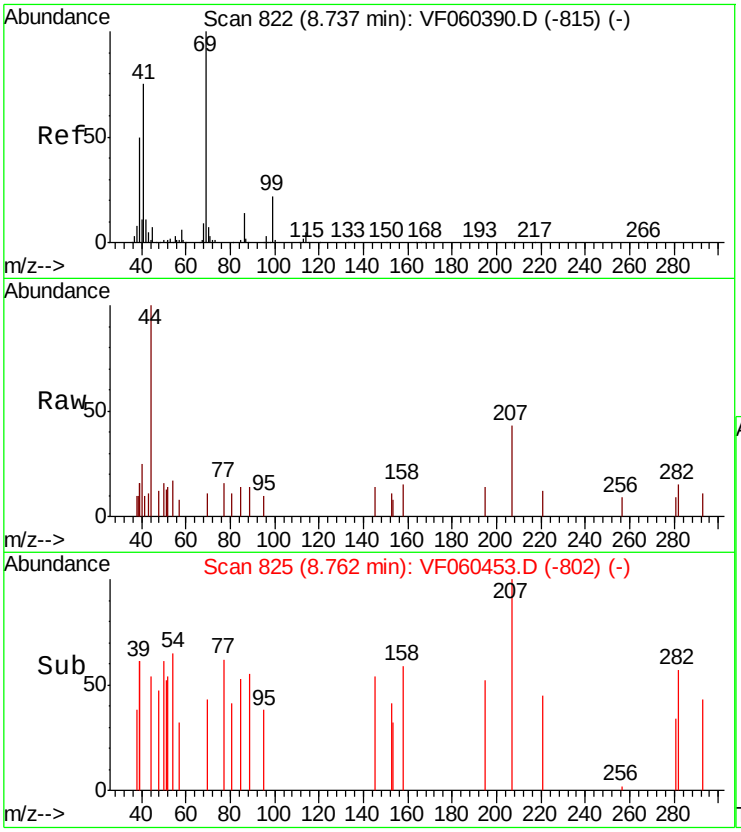


#55
1,1,2-Trichloroethane
Concen: 1.461 ug/l
RT: 8.56 min Scan# 804
Delta R.T. -0.05 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion: 97 Resp: 92

Ion	Ratio	Lower	Upper
97	100		
83	0.0	63.4	95.0#
85	0.0	44.5	66.7#
99	0.0	45.1	67.7#



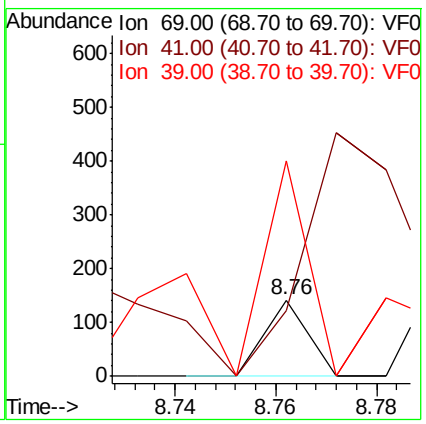


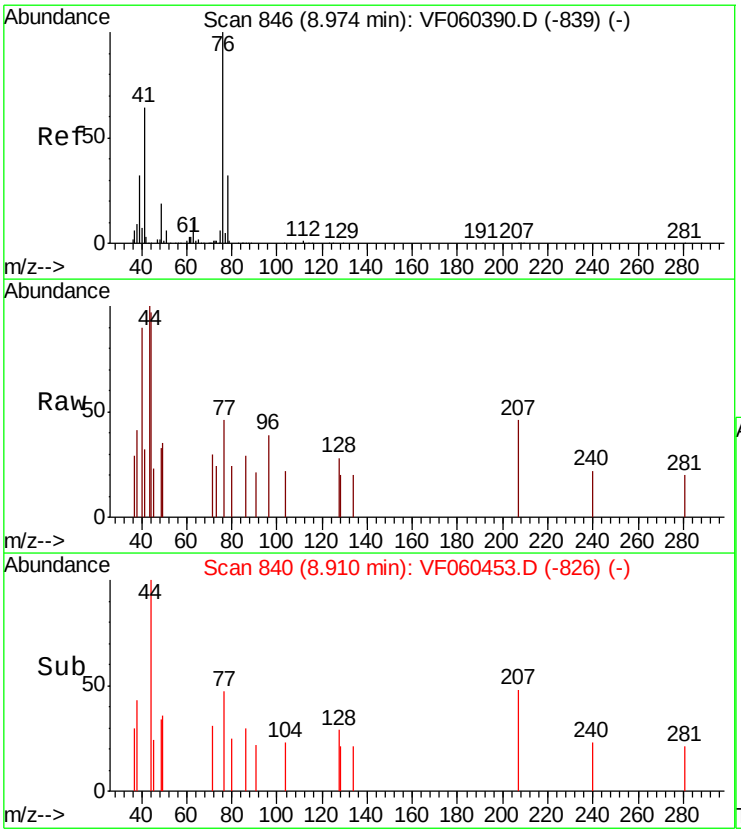
#56
Ethyl methacrylate
Concen: 1.174 ug/l
RT: 8.76 min Scan# 825
Delta R.T. 0.02 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument : MSVOA_F
ClientSampleId : MT-T-5-8

Tgt Ion: 69 Resp: 84

Ion	Ratio	Lower	Upper
69	100		
41	85.2	60.2	90.4
39	281.7	40.2	60.2#

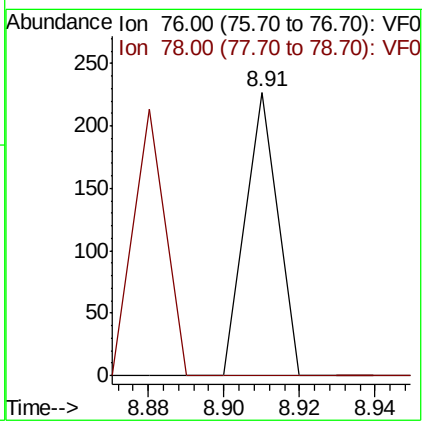


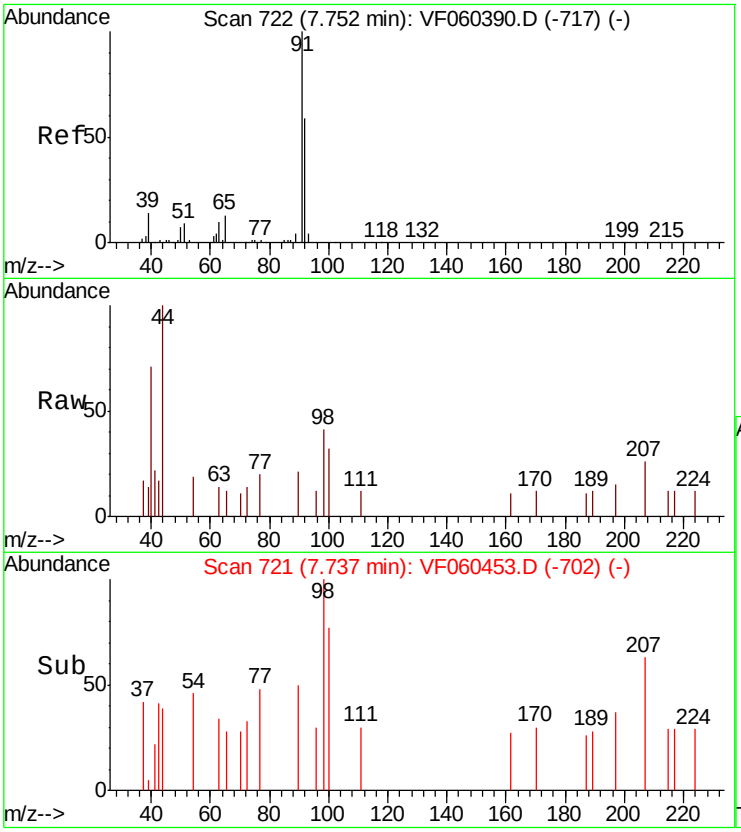


#57
1,3-Dichloropropane
Concen: 1.258 ug/l
RT: 8.91 min Scan# 840
Delta R.T. -0.06 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion: 76 Resp: 134

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.3	37.9#



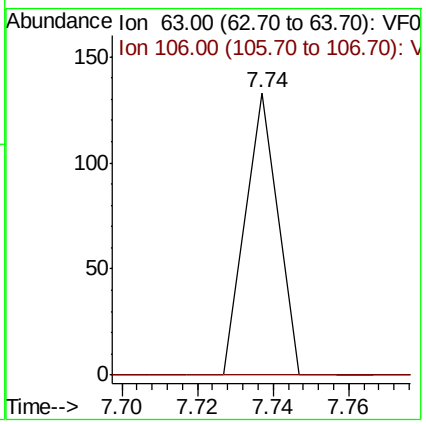


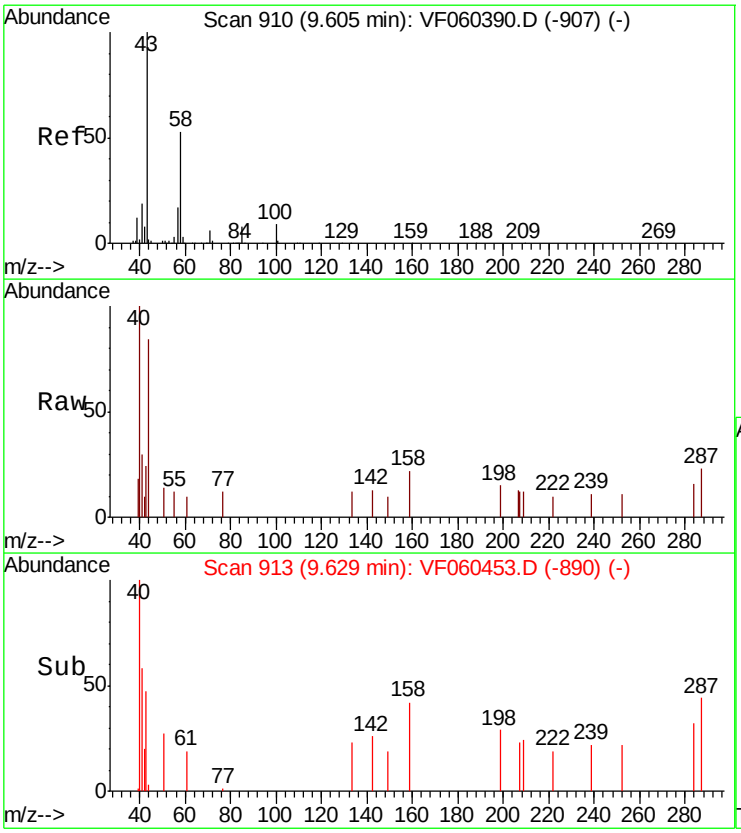
#58
2-Chloroethyl Vinyl ether
Concen: 10.807 ug/l
RT: 7.74 min Scan# 721
Delta R.T. -0.01 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument :
MSVOA_F
ClientSampleId :
MT-T-5-8

Tgt Ion: 63 Resp: 79

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

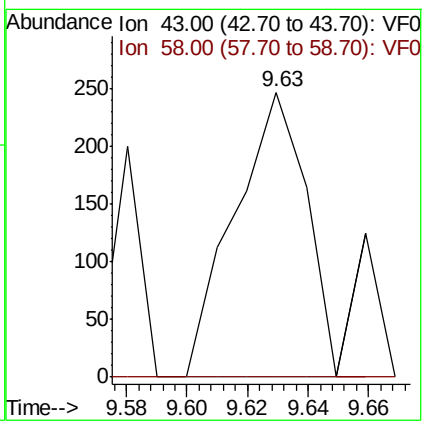


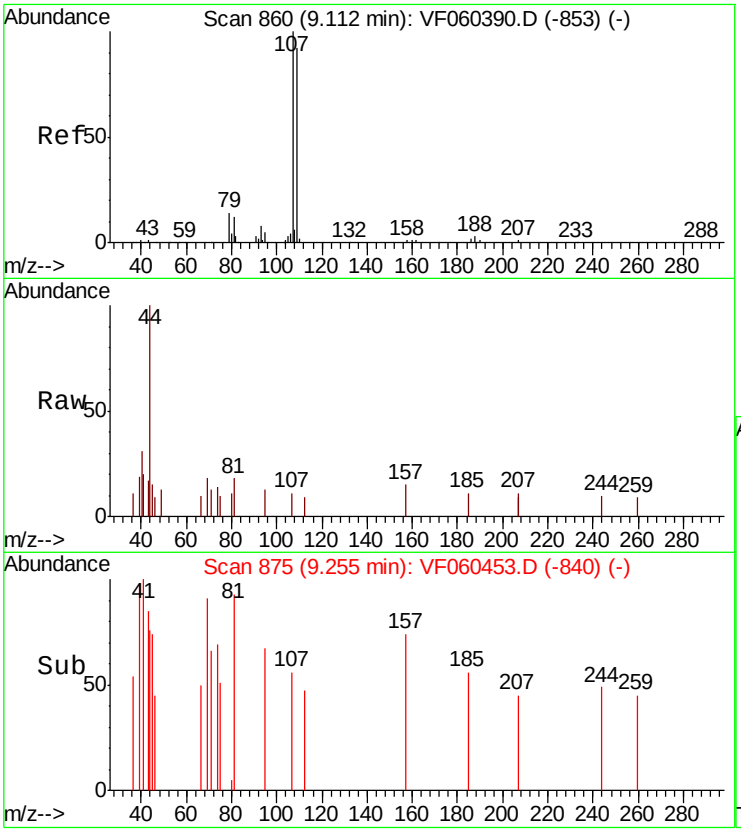


#59
2-Hexanone
Concen: 11.375 ug/l
RT: 9.63 min Scan# 913
Delta R.T. 0.02 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion: 43 Resp: 405

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.6	76.6#



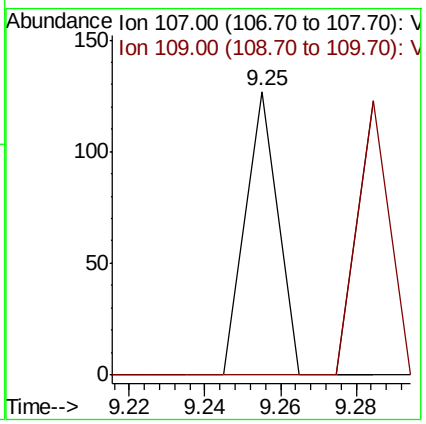


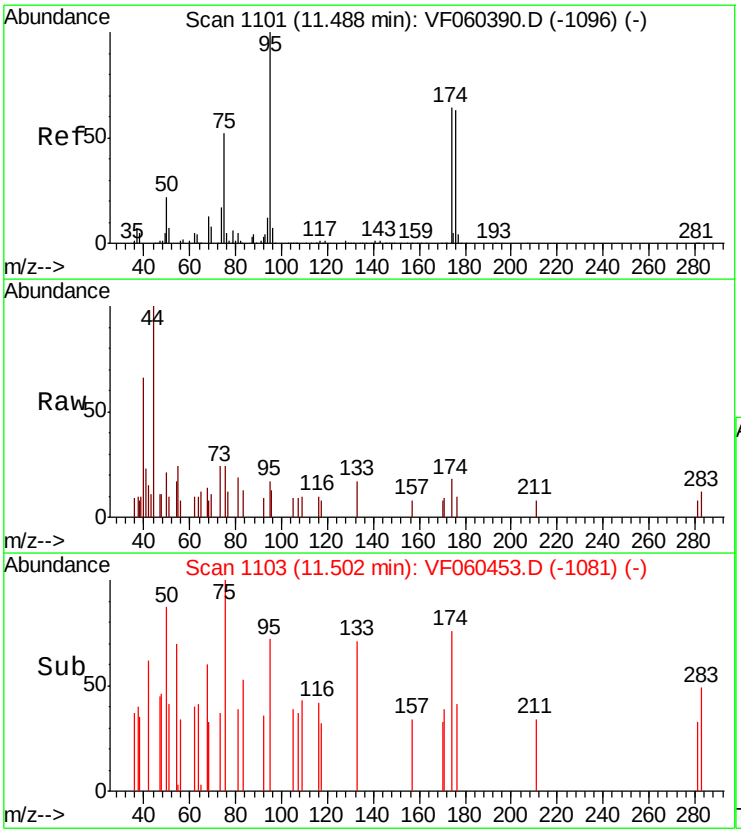
#61
1,2-Dibromoethane
Concen: 1.088 ug/l
RT: 9.25 min Scan# 875
Delta R.T. 0.14 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument : MSVOA_F
ClientSampleId : MT-T-5-8

Tgt Ion:107 Resp: 75

Ion	Ratio	Lower	Upper
107	100		
109	0.0	73.7	110.5#

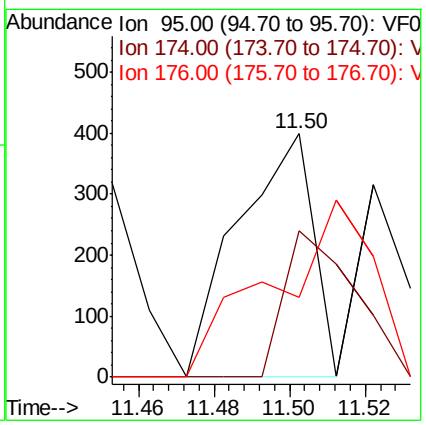


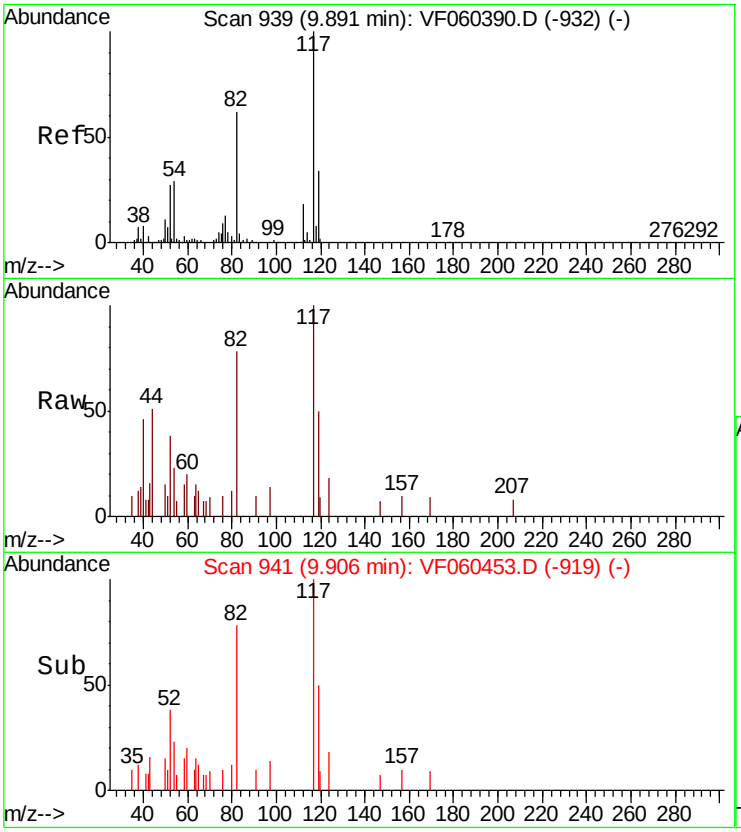


#62
4-Bromofluorobenzene
Concen: 4.356 ug/l
RT: 11.50 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion: 95 Resp: 550

Ion	Ratio	Lower	Upper
95	100		
174	60.4	0.0	129.0
176	32.6	0.0	125.6



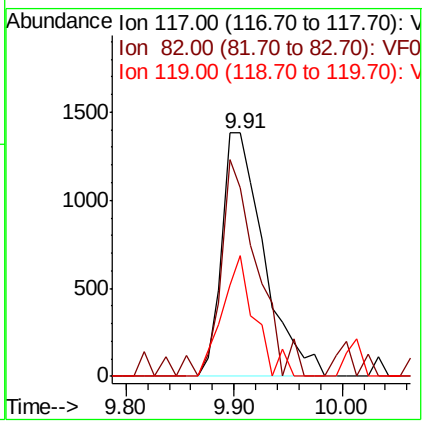


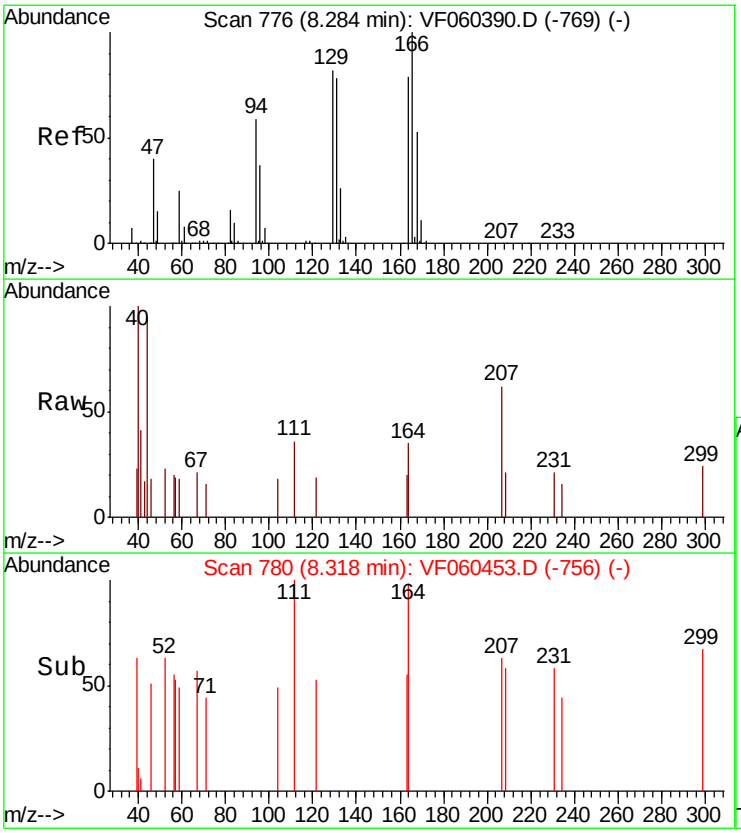
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 941
Delta R.T. 0.01 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument :
MSVOA_F
ClientSampleId :
MT-T-5-8

Tgt Ion:117 Resp: 3756

Ion	Ratio	Lower	Upper
117	100		
82	77.6	49.5	74.3#
119	49.9	27.0	40.6#

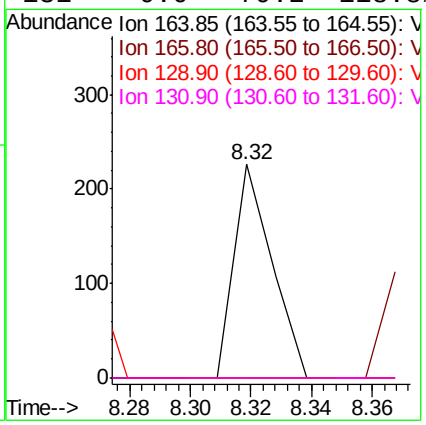


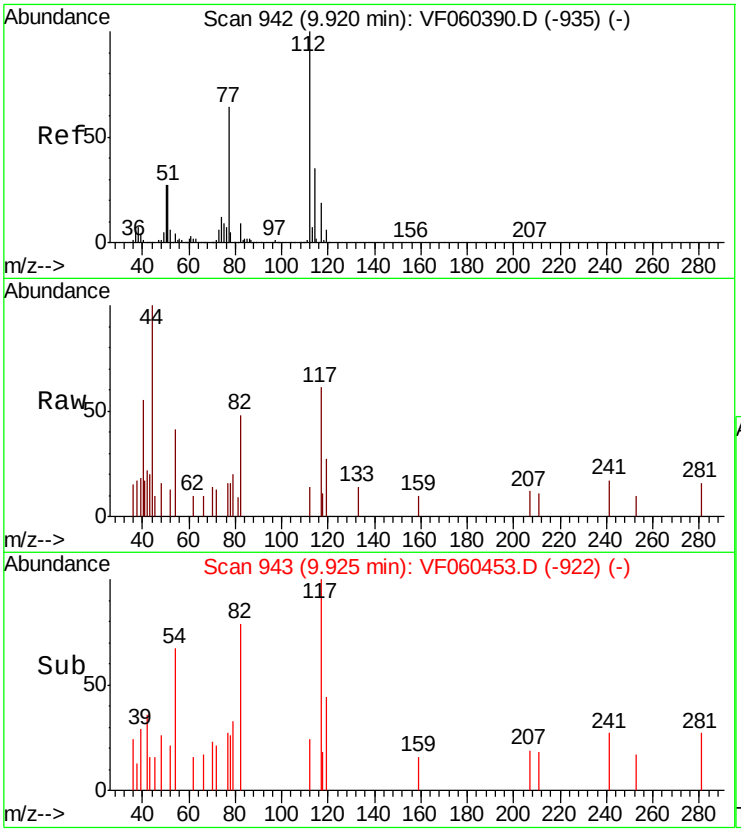


#64
Tetrachloroethene
Concen: 6.598 ug/l
RT: 8.32 min Scan# 780
Delta R.T. 0.03 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion:164 Resp: 197

Ion	Ratio	Lower	Upper
164	100		
166	0.0	101.0	151.6#
129	0.0	82.5	123.7#
131	0.0	79.2	118.8#



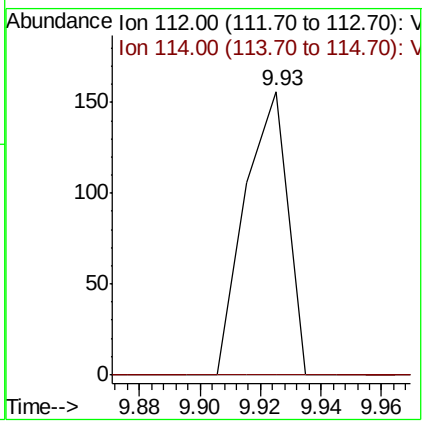


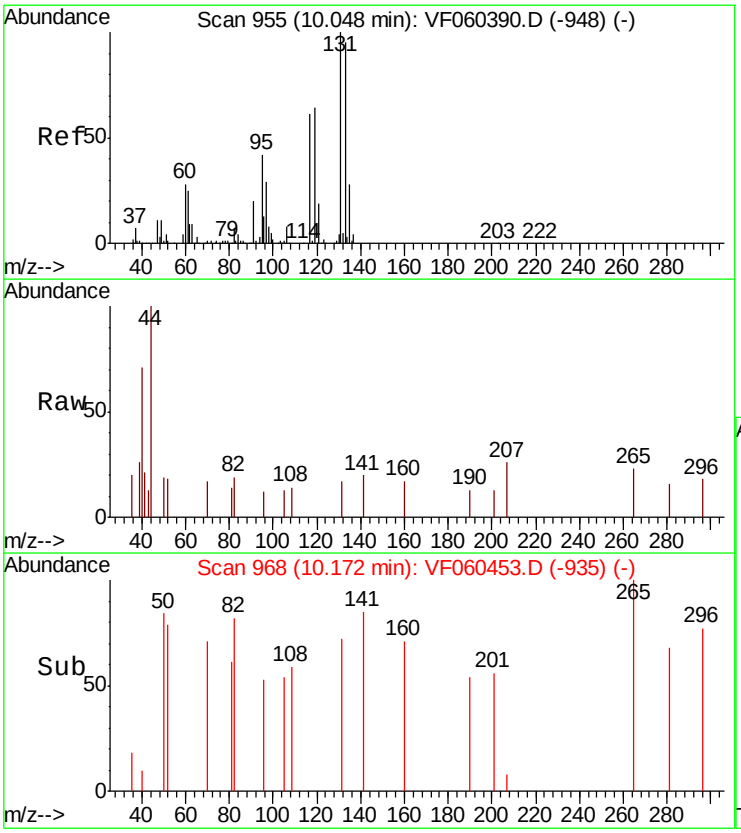
#65
Chlorobenzene
Concen: 2.009 ug/l
RT: 9.93 min Scan# 943
Delta R.T. 0.00 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument :
MSVOA_F
ClientSampleId :
MT-T-5-8

Tgt Ion:112 Resp: 155

Ion	Ratio	Lower	Upper
112	100		
114	0.0	27.7	41.5#

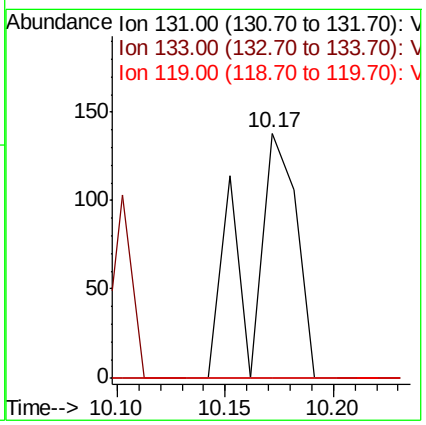


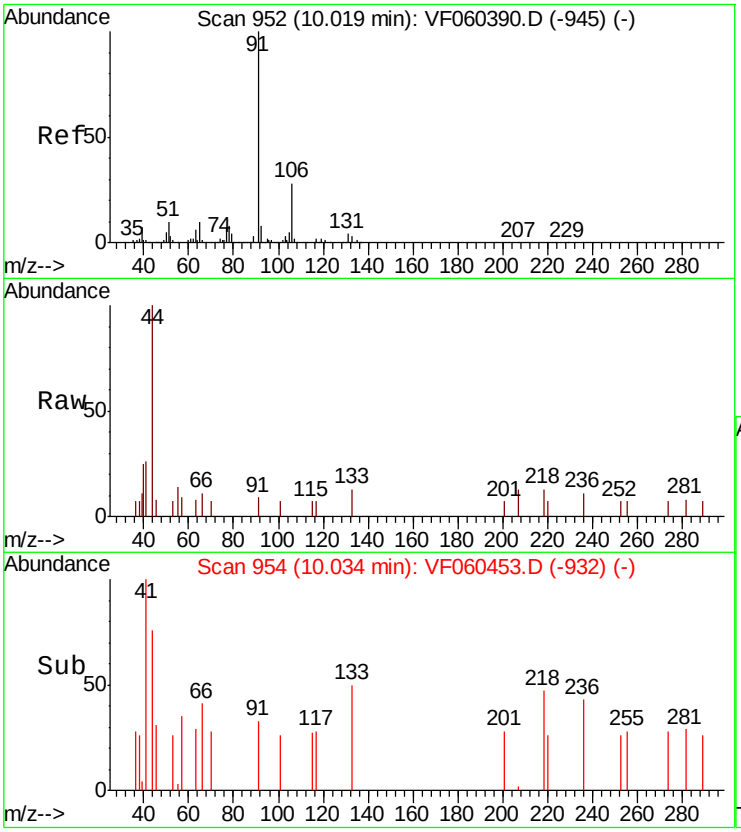


#66
1,1,1,2-Tetrachloroethane
Concen: 6.293 ug/l
RT: 10.17 min Scan# 968
Delta R.T. 0.12 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion:131 Resp: 212

Ion	Ratio	Lower	Upper
131	100		
133	0.0	47.3	141.8#
119	0.0	32.3	96.9#



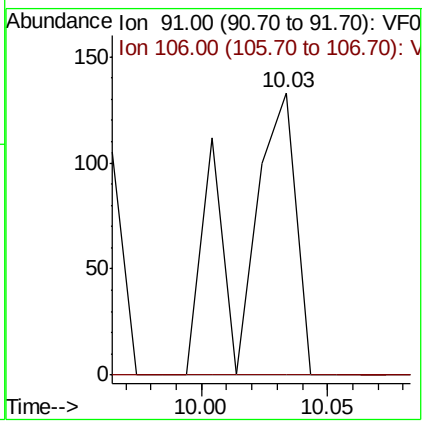


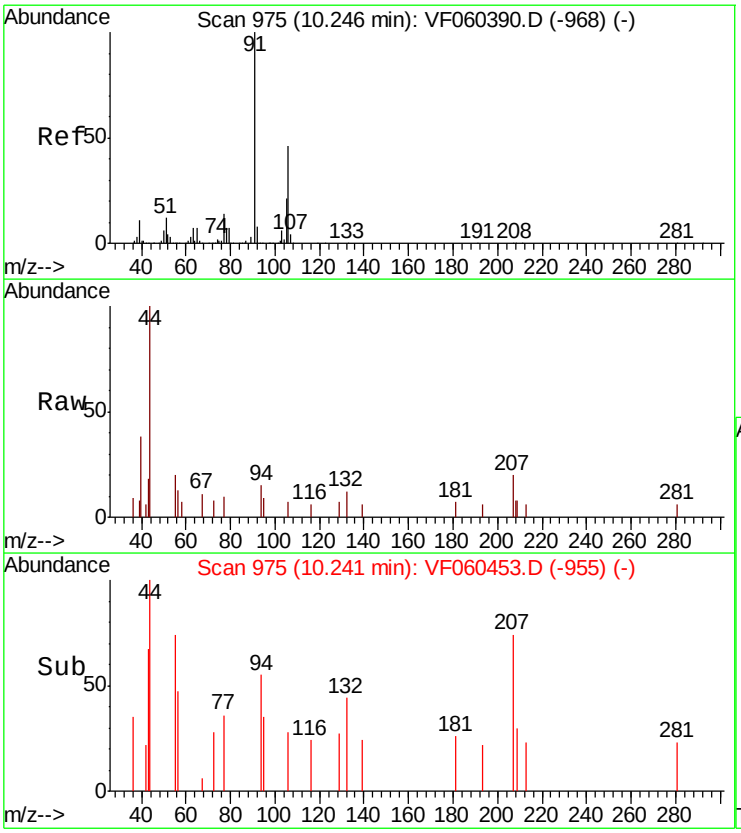
#67
Ethyl Benzene
Concen: 1.391 ug/l
RT: 10.03 min Scan# 954
Delta R.T. 0.01 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument : MSVOA_F
ClientSampleId : MT-T-5-8

Tgt Ion: 91 Resp: 204

Ion	Ratio	Lower	Upper
91	100		
106	0.0	22.5	33.7#

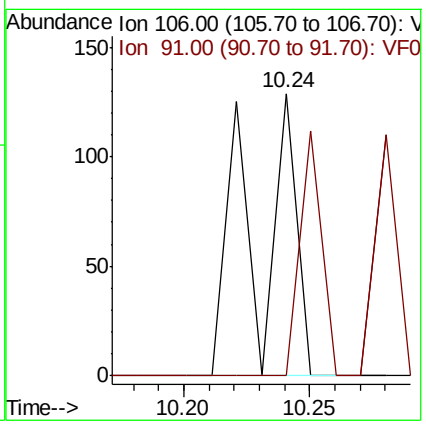


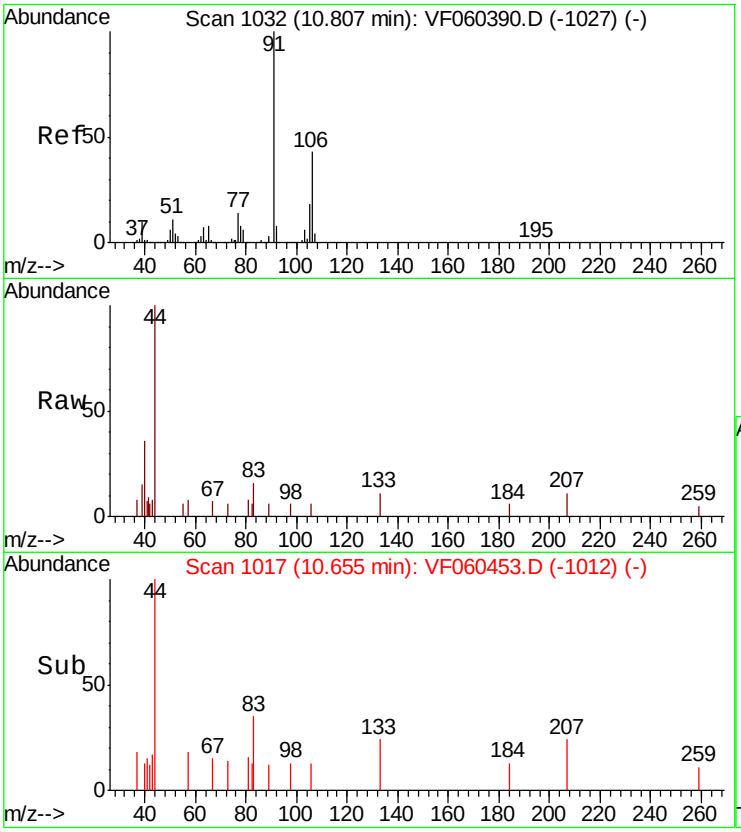


#68
m/p-Xylenes
Concen: 2.974 ug/l
RT: 10.24 min Scan# 975
Delta R.T. -0.00 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion:106 Resp: 150

Ion	Ratio	Lower	Upper
106	100		
91	0.0	175.0	262.6#



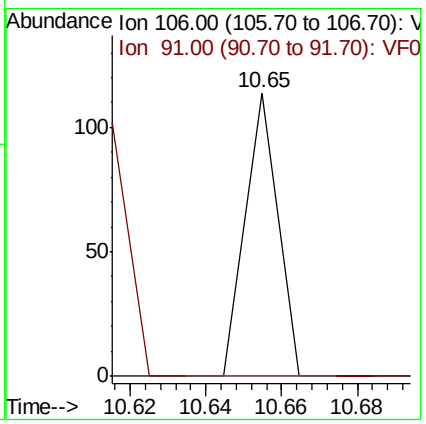


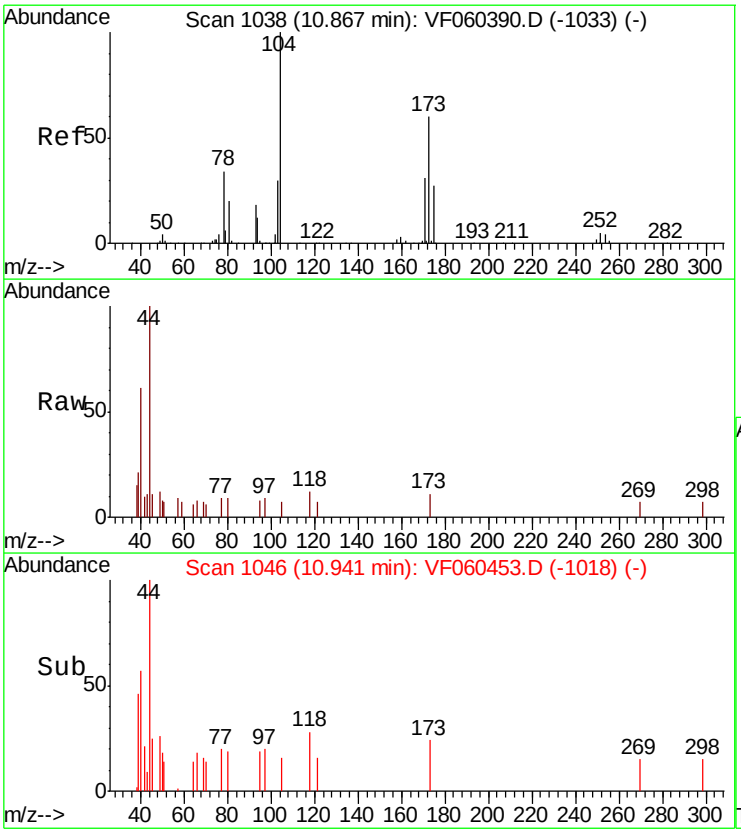
#69
o-Xylene
Concen: 1.219 ug/l
RT: 10.65 min Scan# 1017
Delta R.T. -0.15 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument : MSVOA_F
ClientSampleId : MT-T-5-8

Tgt Ion:106 Resp: 67

Ion	Ratio	Lower	Upper
106	100		
91	0.0	115.1	345.2#

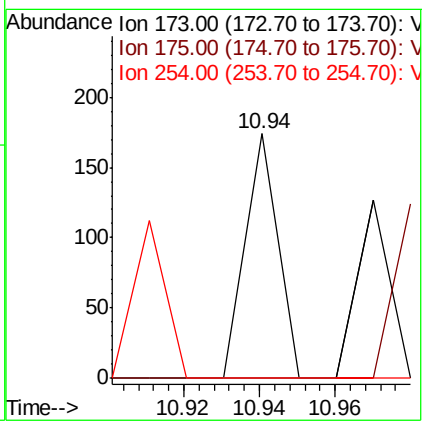


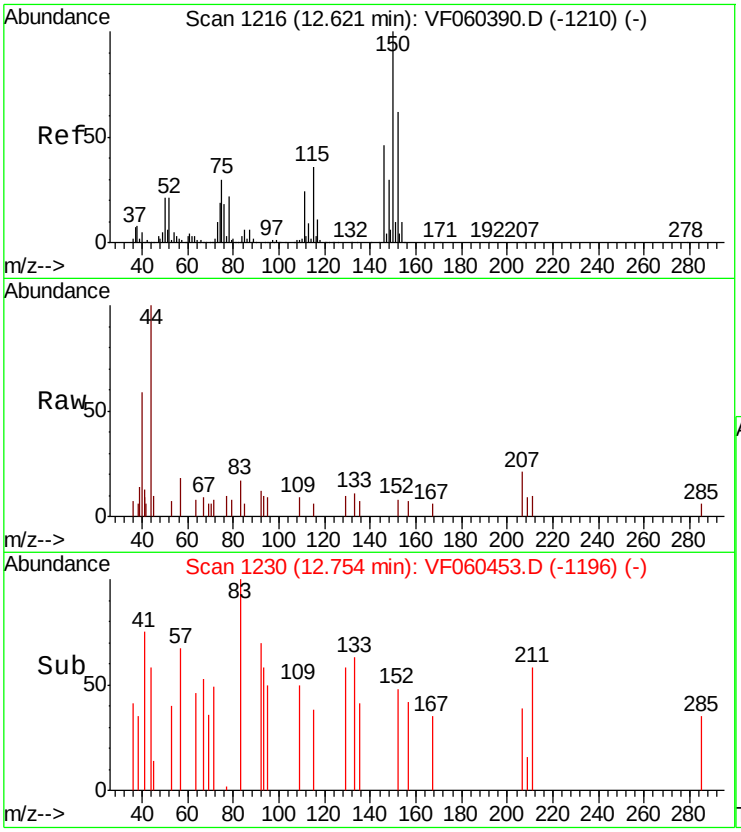


#71
Bromoform
Concen: 5.743 ug/l
RT: 10.94 min Scan# 1046
Delta R.T. 0.07 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion:173 Resp: 103

Ion	Ratio	Lower	Upper
173	100		
175	0.0	22.1	66.1#
254	0.0	0.0	0.0



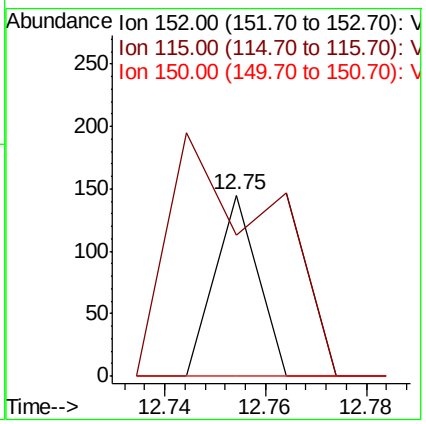


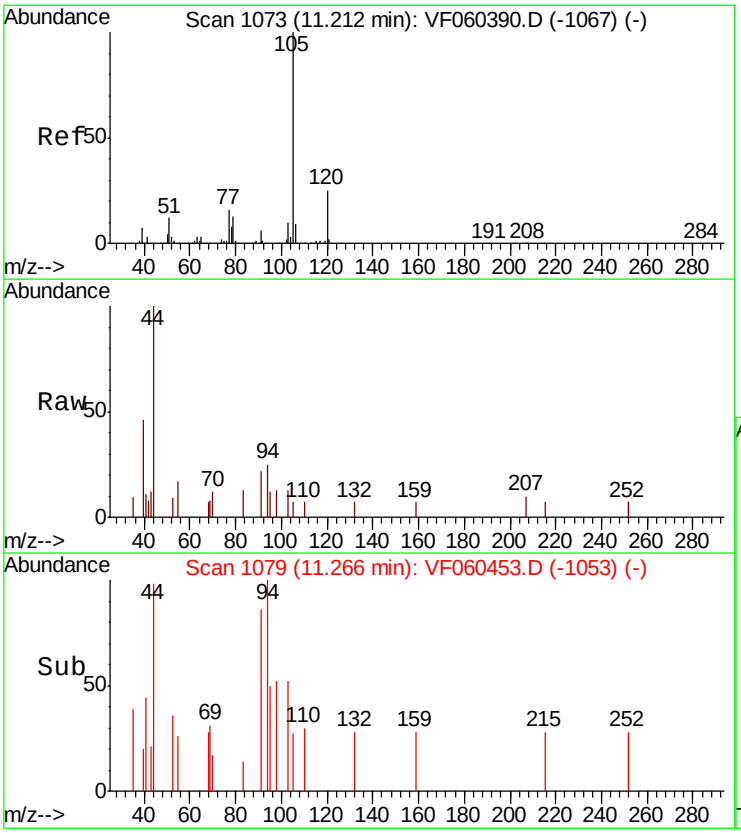
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.75 min Scan# 1230
Delta R.T. 0.13 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument :
MSVOA_F
ClientSampleId :
MT-T-5-8

Tgt Ion:152 Resp: 86

Ion	Ratio	Lower	Upper
152	100		
115	77.9	28.6	85.8
150	0.0	0.0	324.6

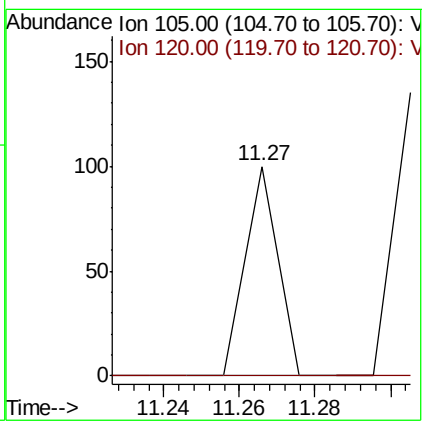


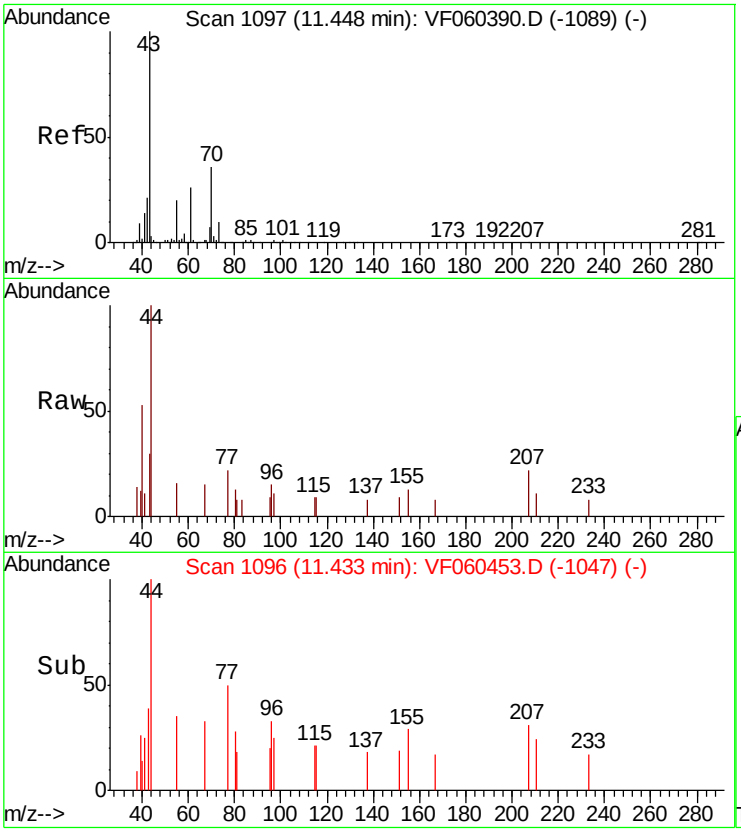


#73
Isopropylbenzene
Concen: 8.713 ug/l
RT: 11.27 min Scan# 1079
Delta R.T. 0.05 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion:105 Resp: 59

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.3	36.9#



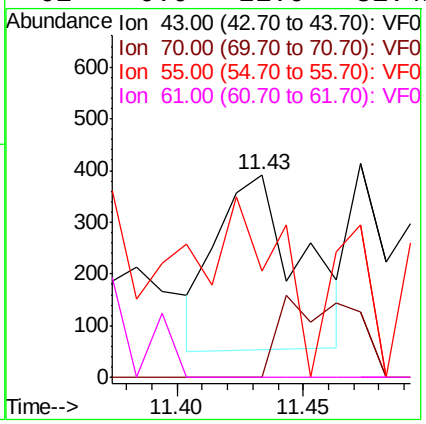


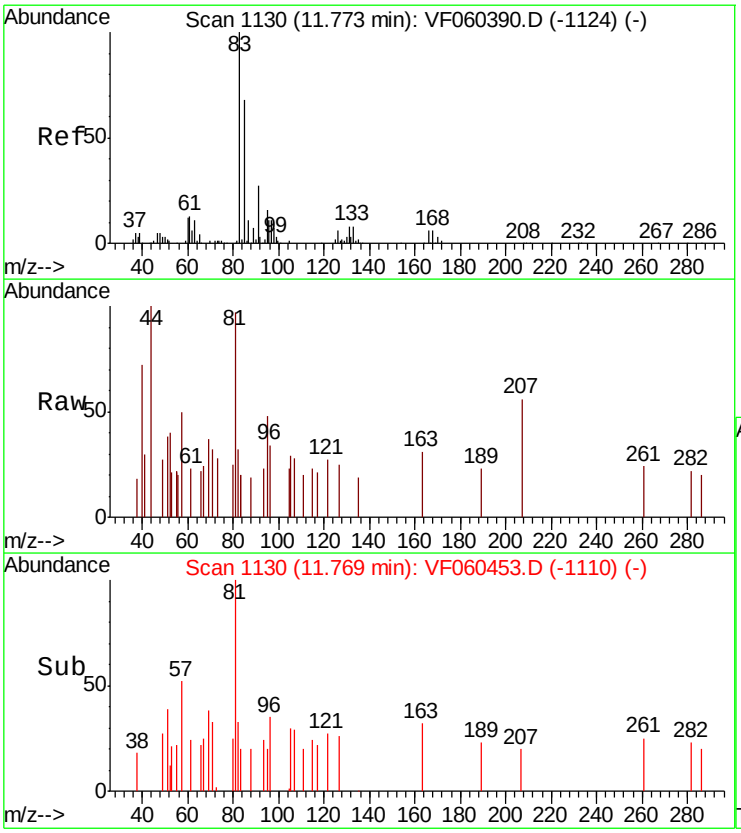
#74
N-amyl acetate
Concen: 497.401 ug/l
RT: 11.43 min Scan# 1096
Delta R.T. -0.01 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument : MSVOA_F
ClientSampleId : MT-T-5-8

Tgt Ion: 43 Resp: 773

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.1	43.7#
55	52.6	16.3	24.5#
61	0.0	21.0	31.4#

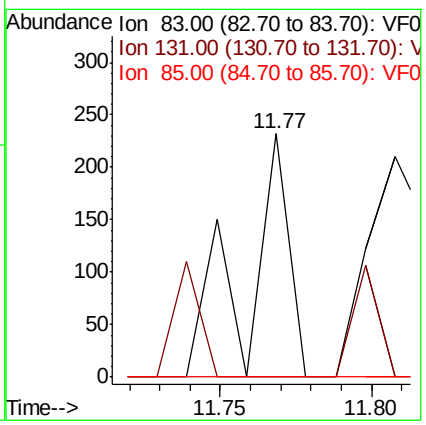


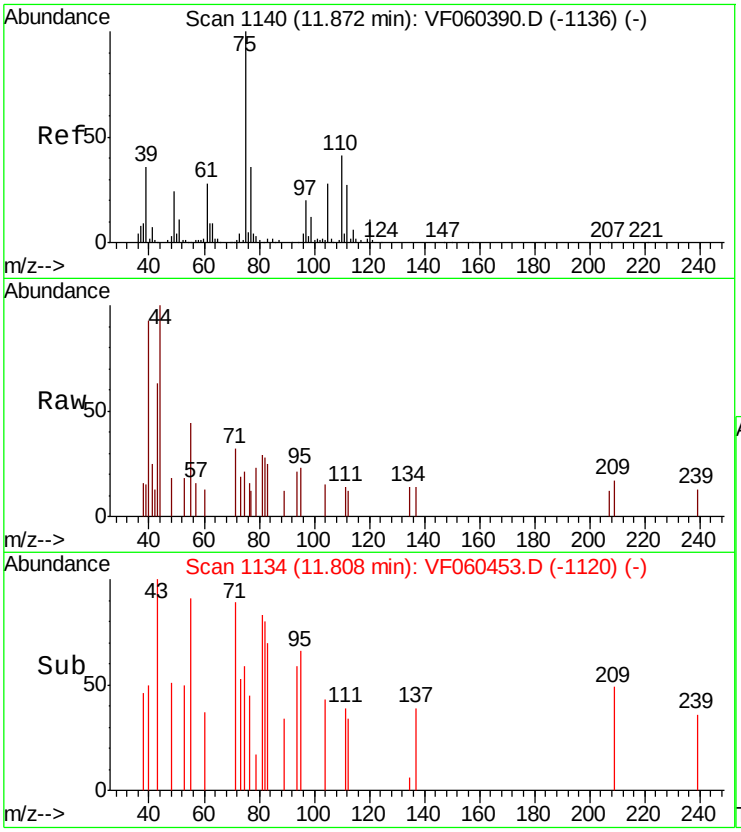


#75
1,1,2,2-Tetrachloroethane
Concen: 183.875 ug/l
RT: 11.77 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion: 83 Resp: 227

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.0	12.0#
85	0.0	34.0	102.0#



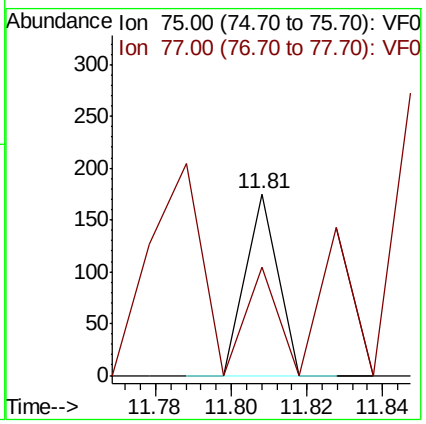


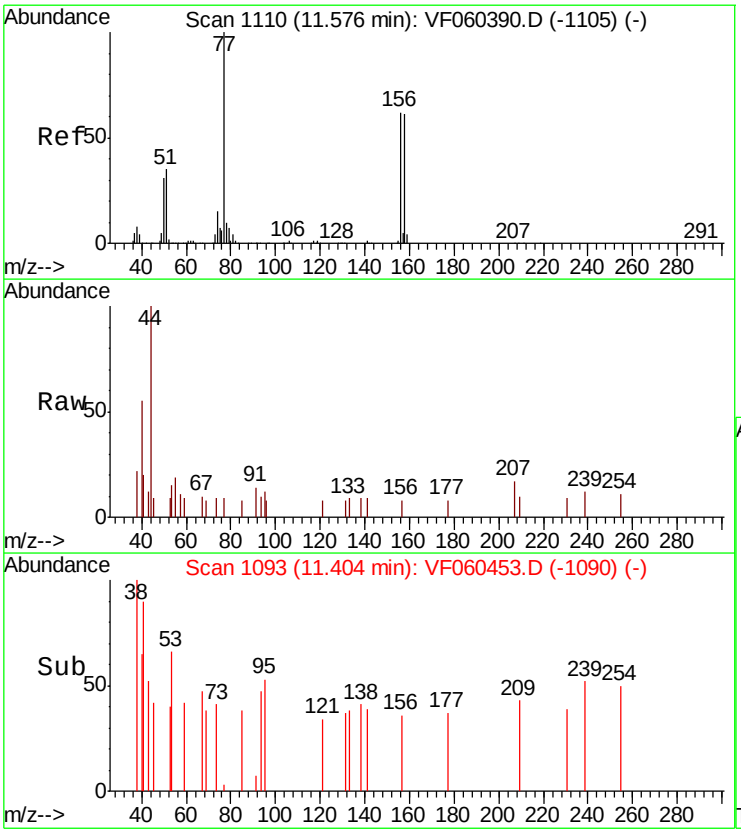
#76
1,2,3-Trichloropropane
Concen: 114.430 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.06 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument : MSVOA_F
ClientSampleId : MT-T-5-8

Tgt Ion: 75 Resp: 104

Ion	Ratio	Lower	Upper
75	100		
77	60.0	18.1	54.4#

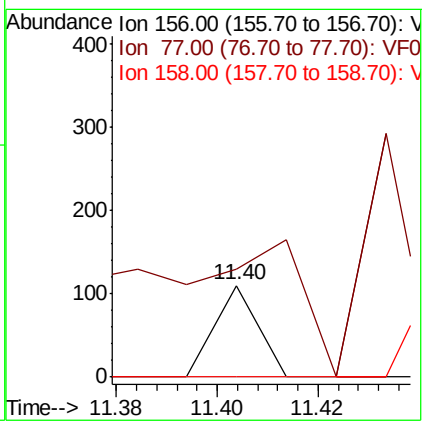


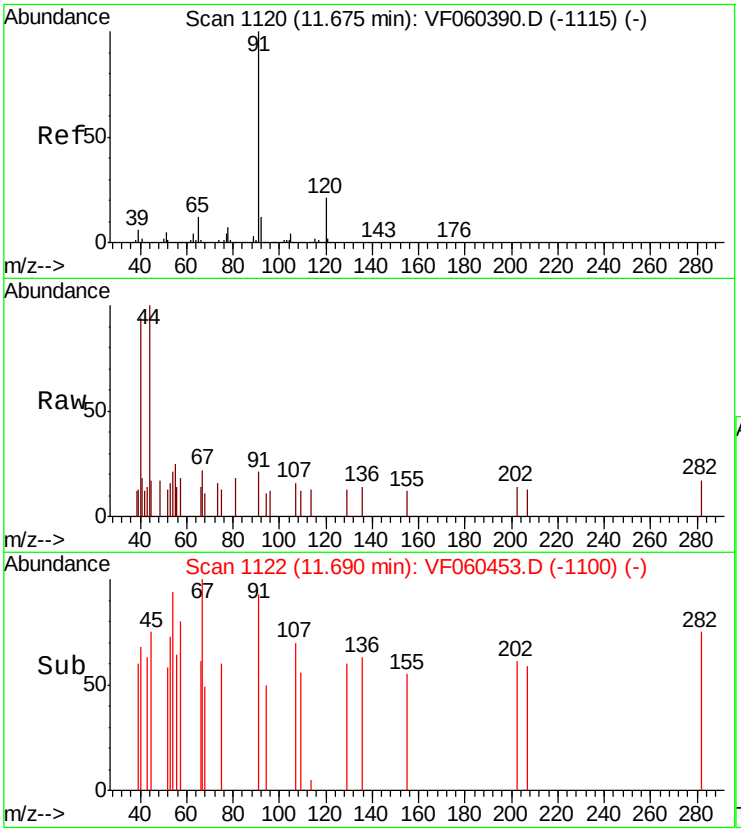


#77
Bromobenzene
Concen: 42.943 ug/l
RT: 11.40 min Scan# 1093
Delta R.T. -0.17 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion:156 Resp: 65

Ion	Ratio	Lower	Upper
156	100		
77	117.3	81.3	243.9
158	0.0	49.6	149.0#



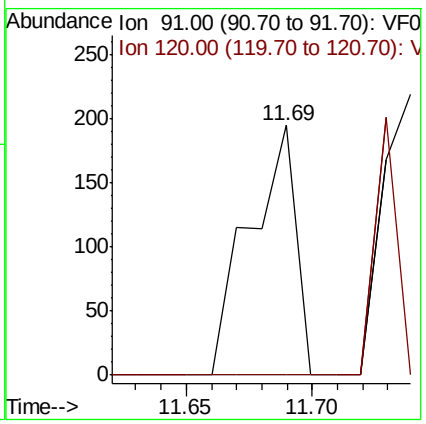


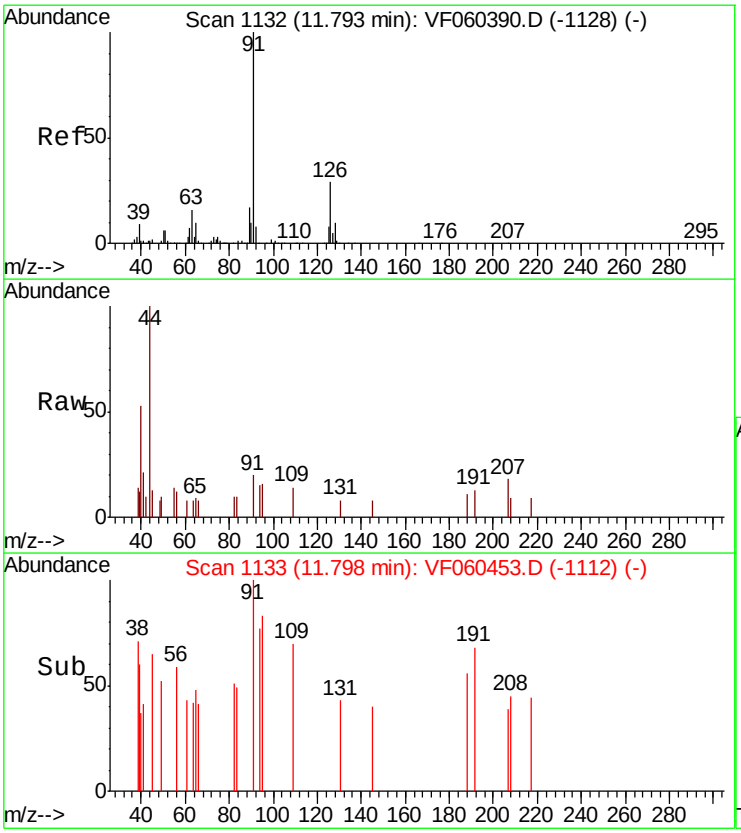
#78
n-propylbenzene
Concen: 30.576 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument : MSVOA_F
ClientSampleId : MT-T-5-8

Tgt Ion: 91 Resp: 251

Ion	Ratio	Lower	Upper
91	100		
120	0.0	10.5	31.6#

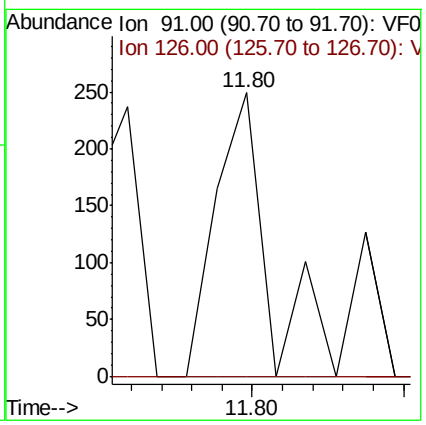


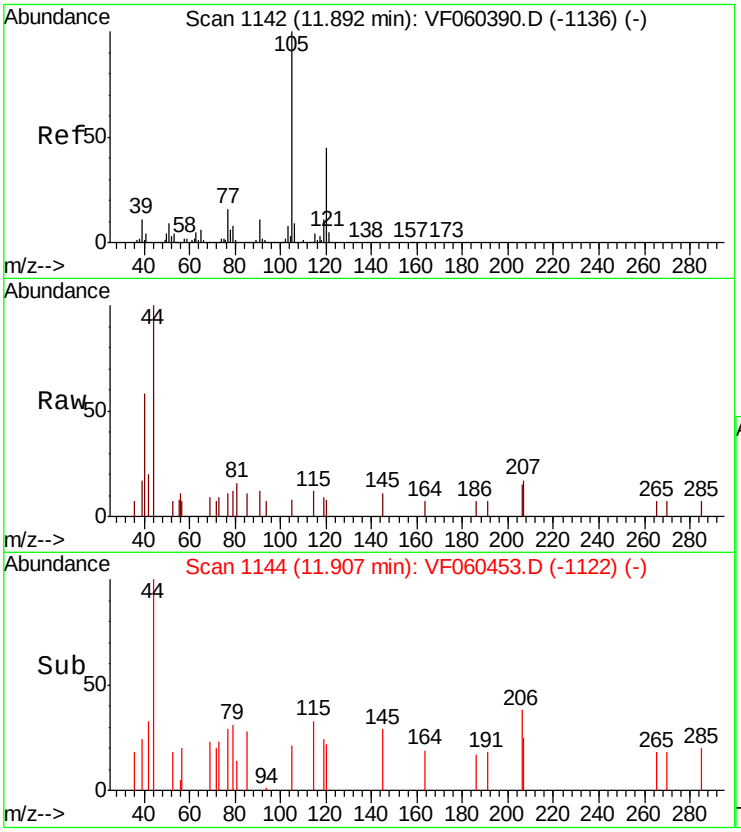


#79
2-Chlorotoluene
Concen: 63.516 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion: 91 Resp: 305

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.4	43.4#



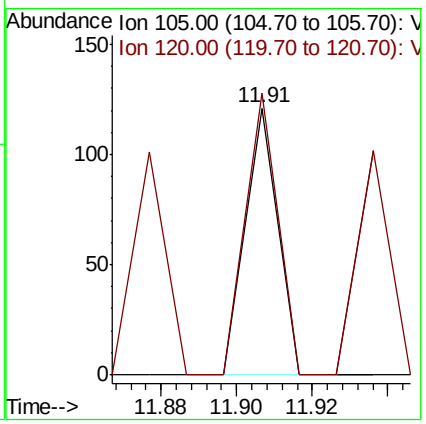


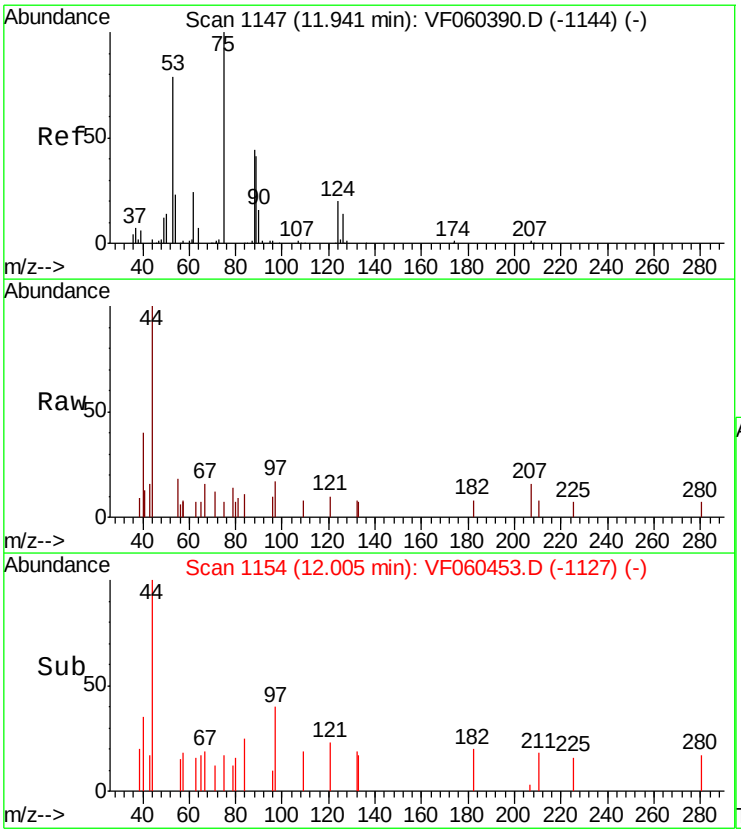
#80
1,3,5-Trimethylbenzene
Concen: 12.515 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. 0.01 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument :
MSVOA_F
ClientSampleId :
MT-T-5-8

Tgt Ion:105 Resp: 72

Ion	Ratio	Lower	Upper
105	100		
120	105.8	22.3	66.9#

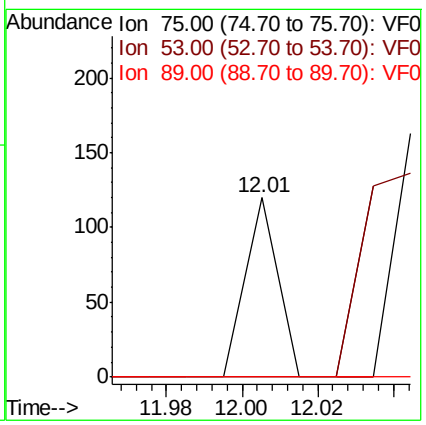


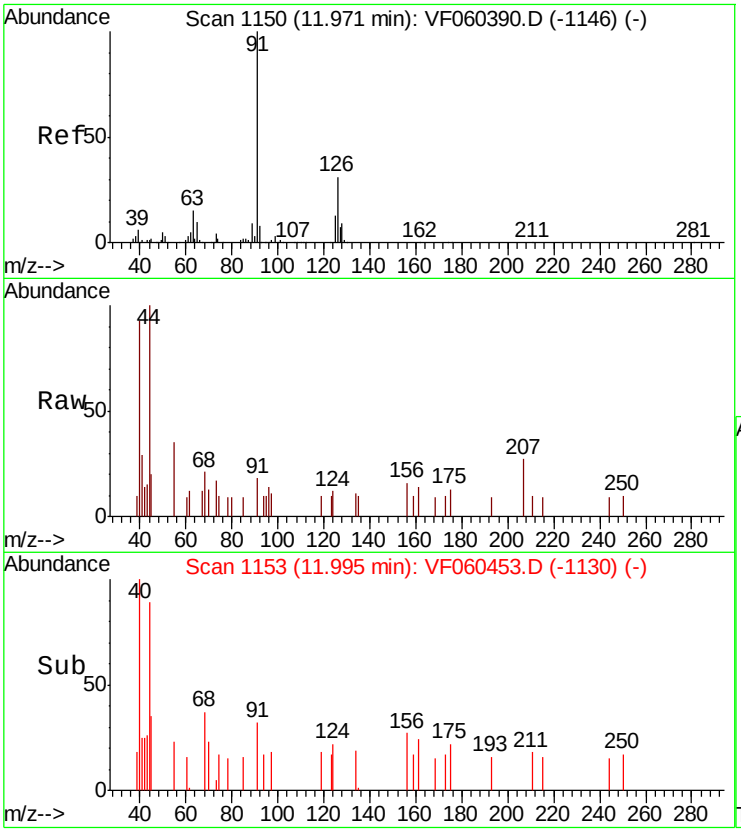


#81
trans-1,4-Dichloro-2-butene
Concen: 176.232 ug/l
RT: 12.01 min Scan# 1154
Delta R.T. 0.06 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion: 75 Resp: 71

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.8	101.8#
89	0.0	36.7	55.1#



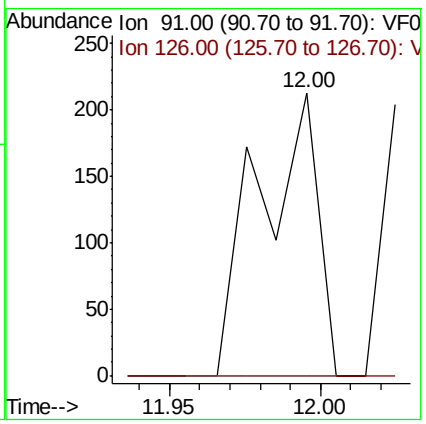


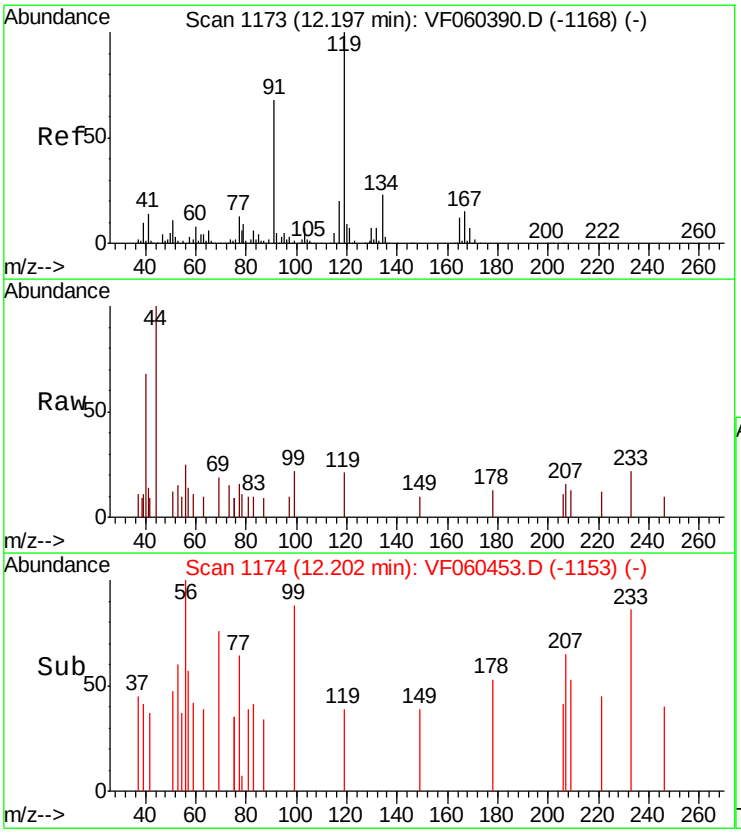
#82
4-Chlorotoluene
Concen: 58.618 ug/l
RT: 12.00 min Scan# 1153
Delta R.T. 0.02 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument : MSVOA_F
ClientSampleId : MT-T-5-8

Tgt Ion: 91 Resp: 288

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.7	47.0#

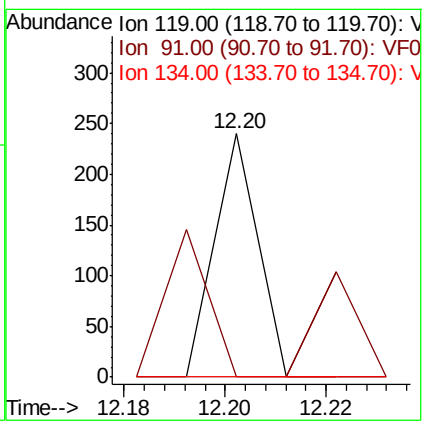


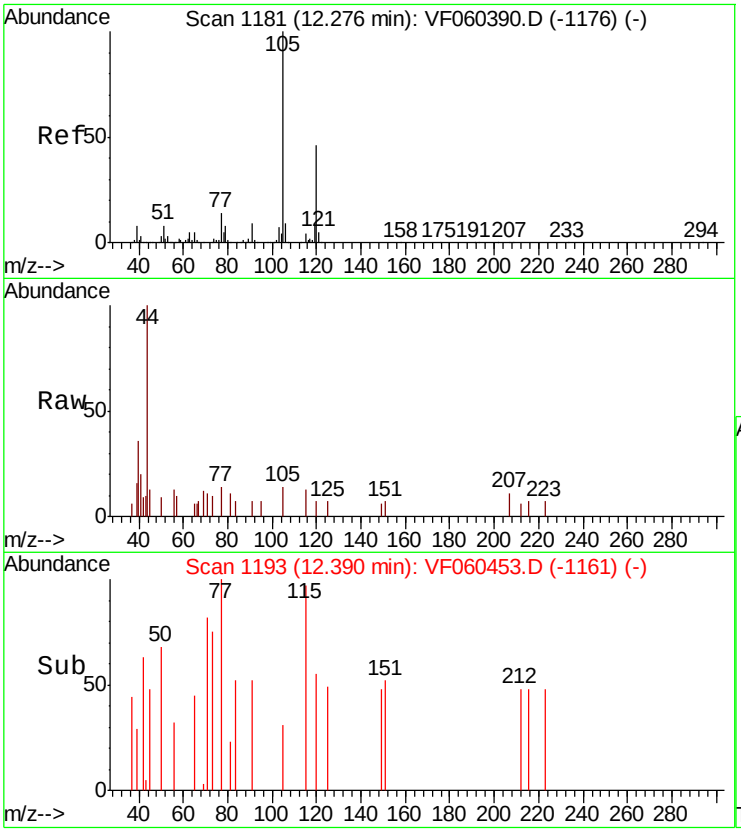


#83
tert-Butylbenzene
Concen: 25.025 ug/l
RT: 12.20 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion:119 Resp: 142

Ion	Ratio	Lower	Upper
119	100		
91	0.0	34.0	102.0#
134	0.0	11.7	35.0#



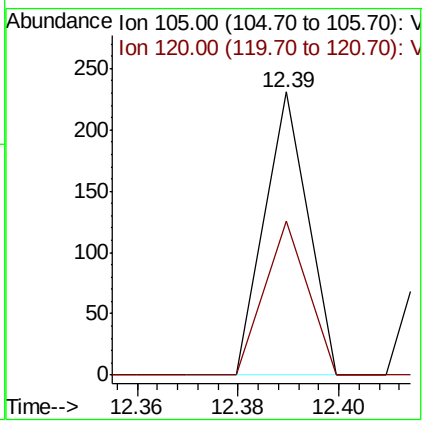


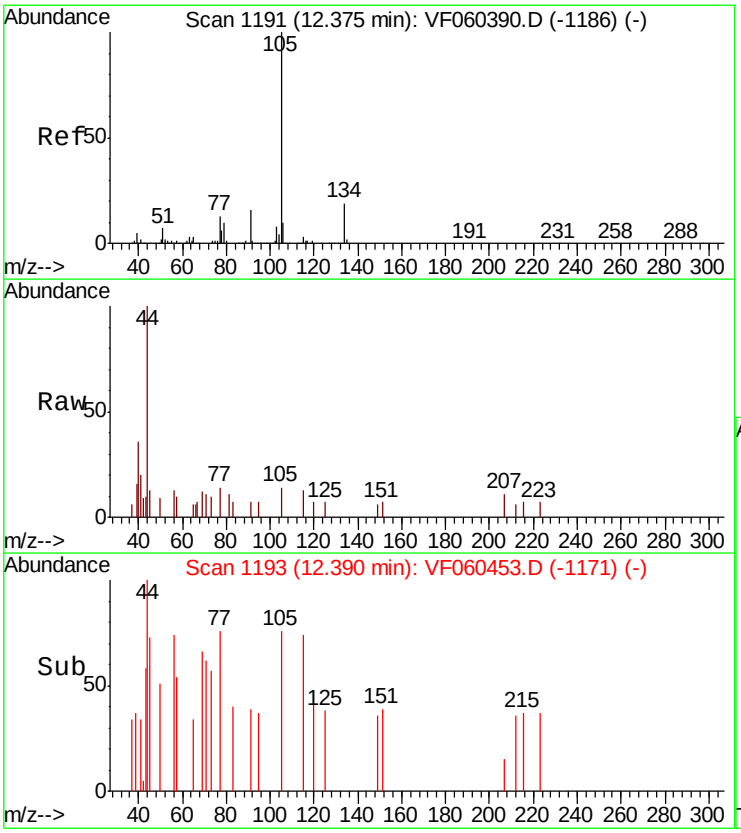
#84
1,2,4-Trimethylbenzene
Concen: 24.012 ug/l
RT: 12.39 min Scan# 1193
Delta R.T. 0.11 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument :
MSVOA_F
ClientSampleId :
MT-T-5-8

Tgt Ion:105 Resp: 137

Ion	Ratio	Lower	Upper
105	100		
120	54.5	23.1	69.2

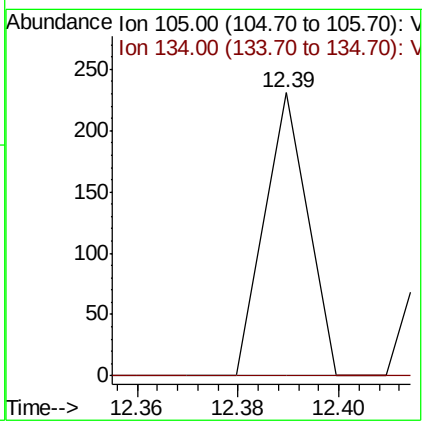


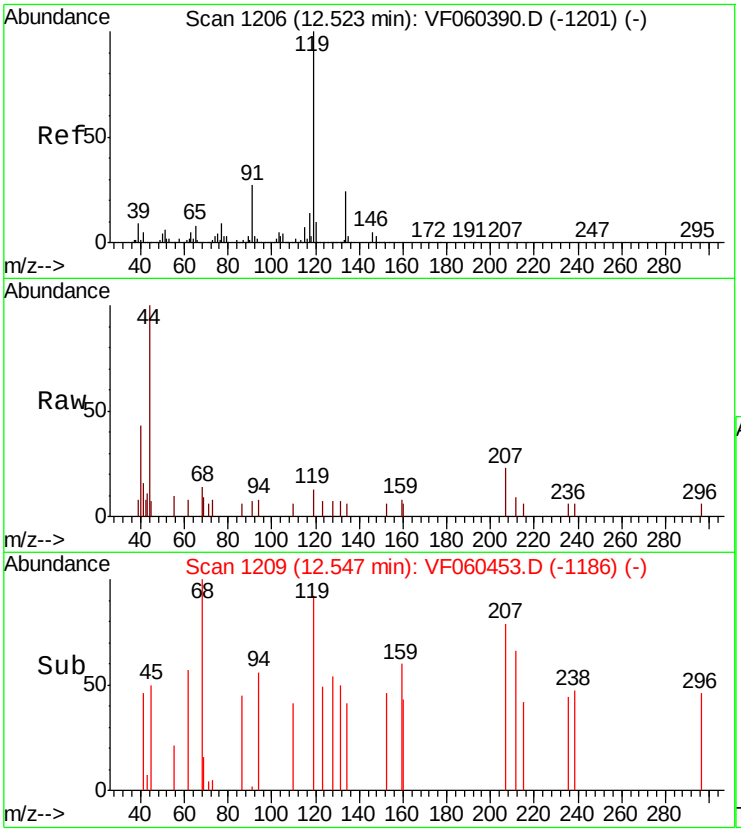


#85
sec-Butylbenzene
Concen: 17.491 ug/l
RT: 12.39 min Scan# 1193
Delta R.T. 0.01 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion:105 Resp: 137

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.4	28.3#



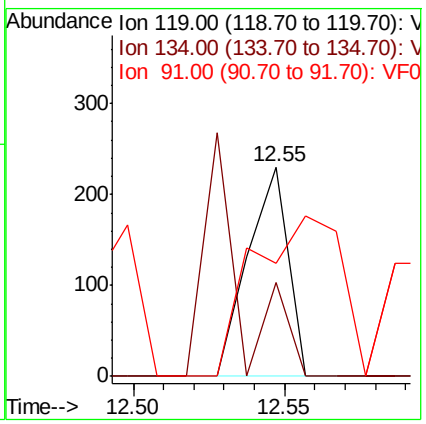


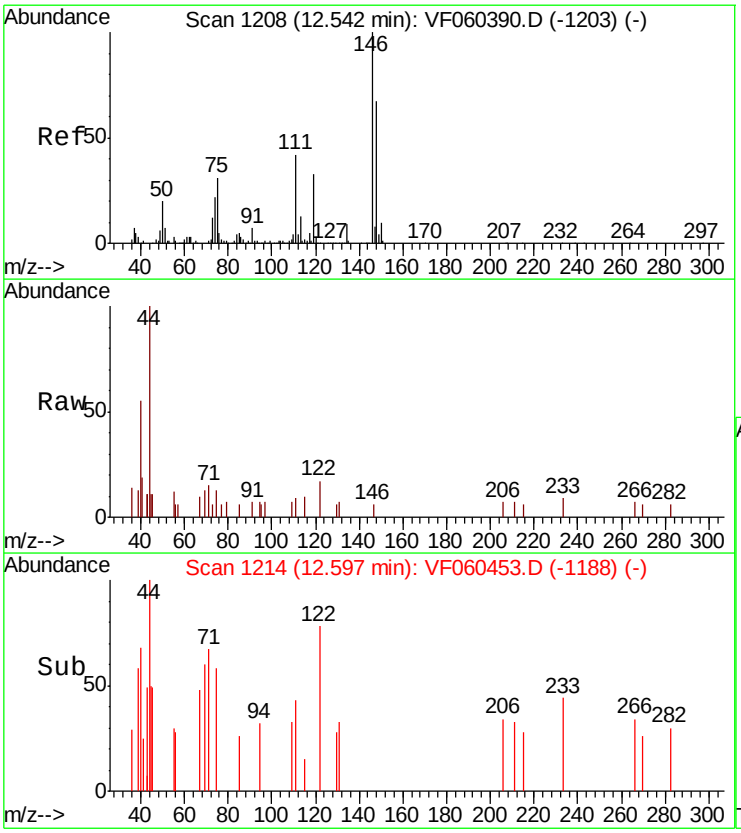
#86
p-Isopropyltoluene
Concen: 33.443 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.02 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument : MSVOA_F
ClientSampleId : MT-T-5-8

Tgt Ion:119 Resp: 214

Ion	Ratio	Lower	Upper
119	100		
134	44.8	12.3	36.8#
91	54.3	13.5	40.4#

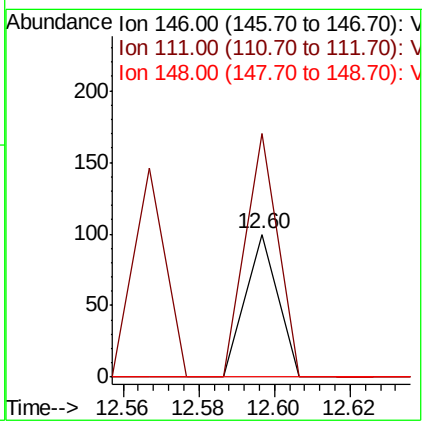


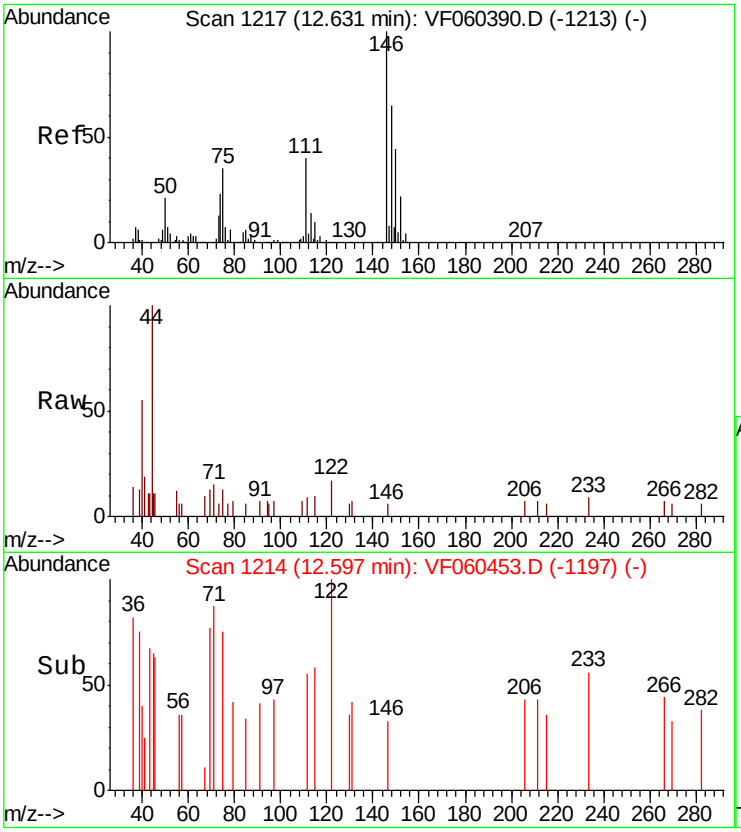


#87
1,3-Dichlorobenzene
Concen: 20.714 ug/l
RT: 12.60 min Scan# 1214
Delta R.T. 0.05 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion:146 Resp: 59

Ion	Ratio	Lower	Upper
146	100		
111	170.0	20.9	62.7#
148	0.0	33.6	100.8#



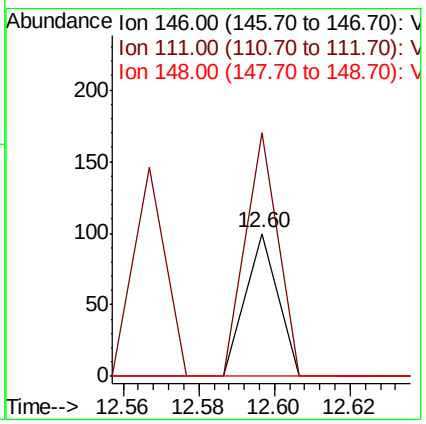


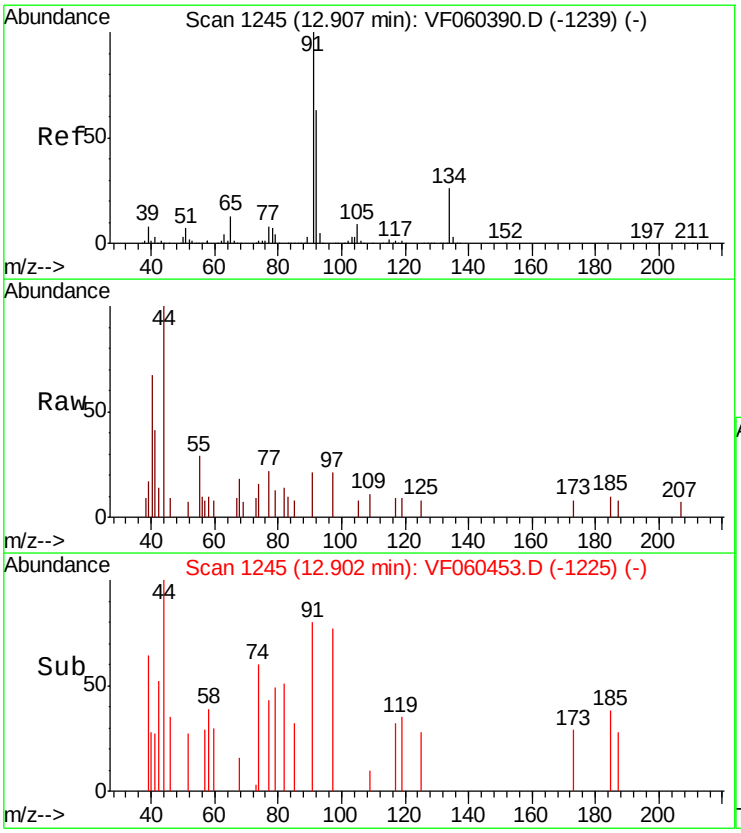
#88
1,4-Dichlorobenzene
Concen: 21.007 ug/l
RT: 12.60 min Scan# 1214
Delta R.T. -0.03 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument :
MSVOA_F
ClientSampleId :
MT-T-5-8

Tgt Ion:146 Resp: 59

Ion	Ratio	Lower	Upper
146	100		
111	170.0	20.2	60.6#
148	0.0	32.6	97.8#

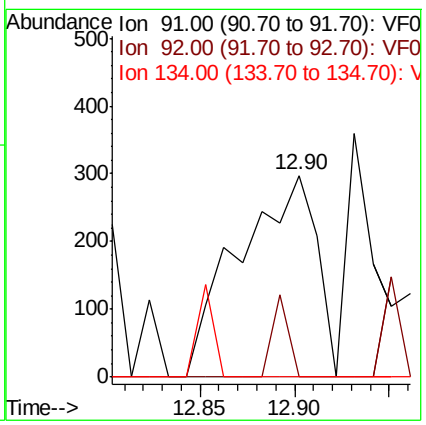


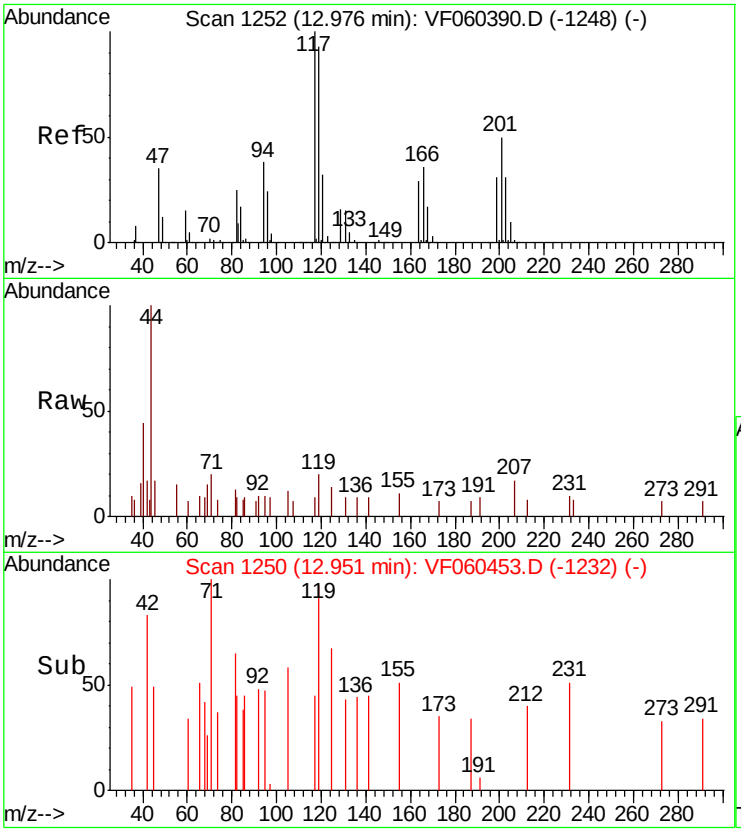


#89
n-Butylbenzene
Concen: 126.271 ug/l
RT: 12.90 min Scan# 1245
Delta R.T. -0.00 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion: 91 Resp: 855

Ion	Ratio	Lower	Upper
91	100		
92	0.0	31.3	93.9#
134	0.0	13.0	38.9#



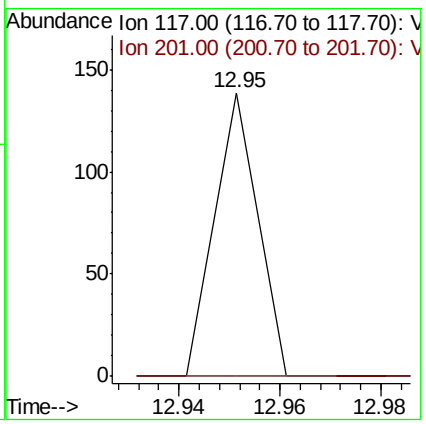


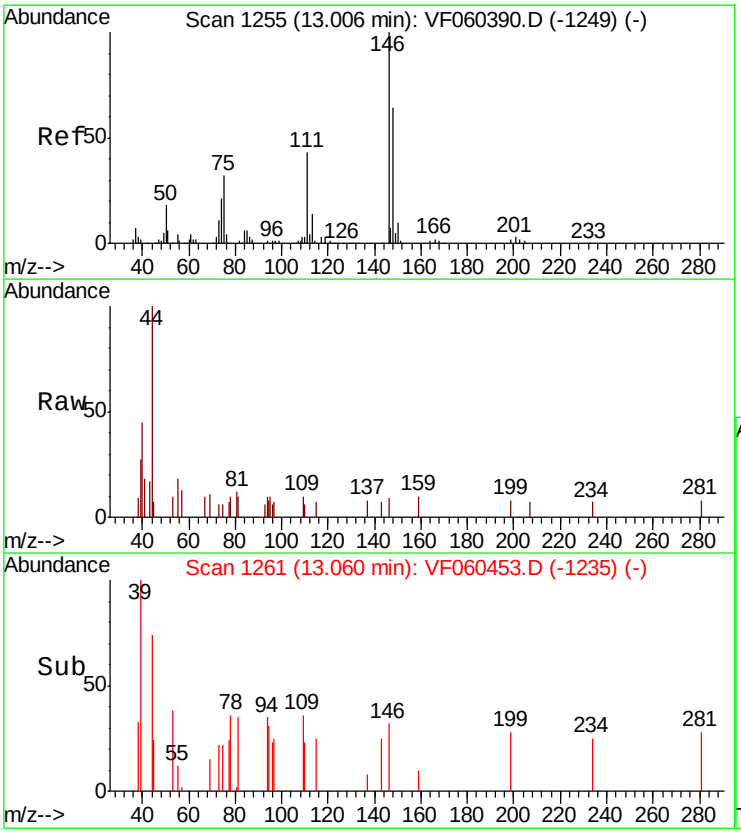
#90
Hexachloroethane
Concen: 49.581 ug/l
RT: 12.95 min Scan# 1250
Delta R.T. -0.02 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument :
MSVOA_F
ClientSampleId :
MT-T-5-8

Tgt Ion:117 Resp: 82

Ion	Ratio	Lower	Upper
117	100		
201	0.0	25.5	76.5#

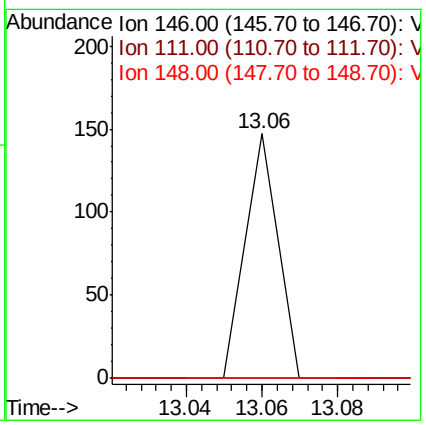


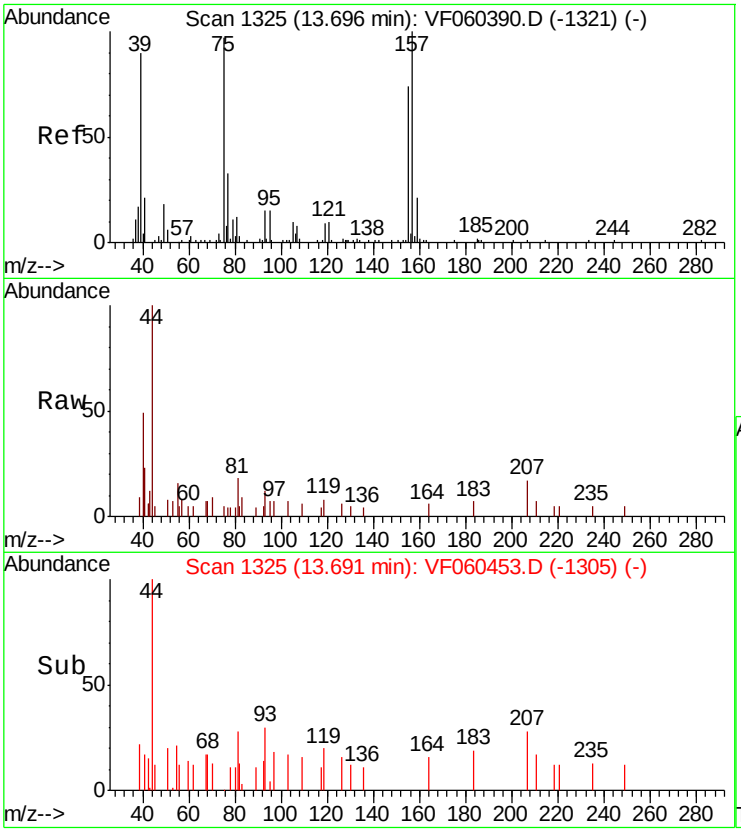


#91
1,2-Dichlorobenzene
Concen: 31.879 ug/l
RT: 13.06 min Scan# 1261
Delta R.T. 0.05 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion:146 Resp: 87

Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.3	64.0#
148	0.0	32.2	96.6#



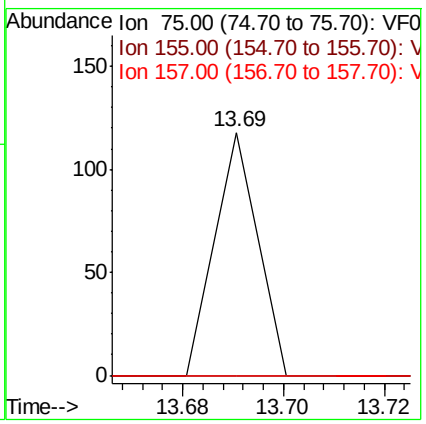


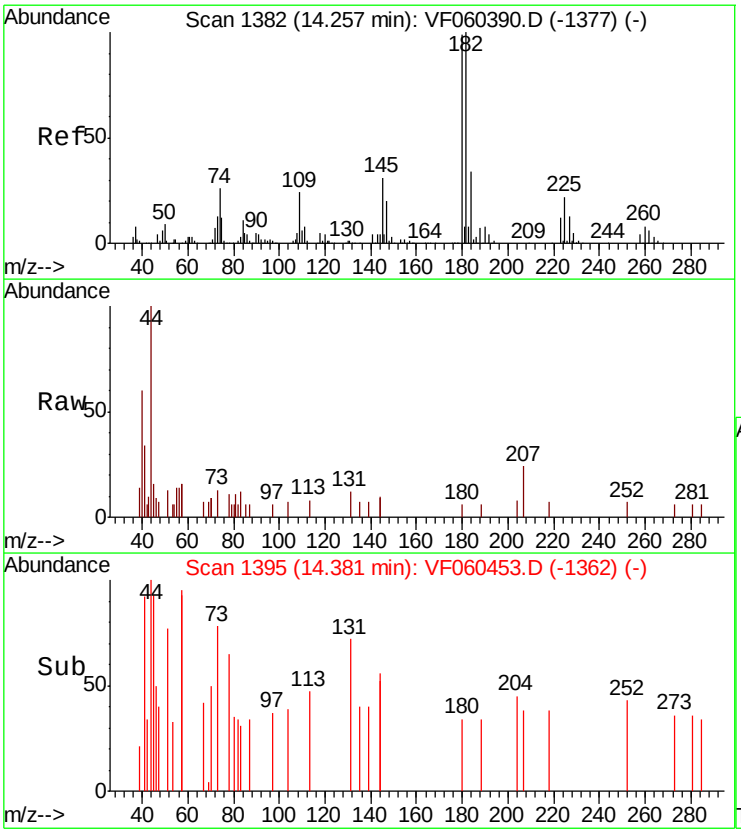
#92
1,2-Dibromo-3-Chloropropane
Concen: 292.485 ug/l
RT: 13.69 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument :
MSVOA_F
ClientSampleId :
MT-T-5-8

Tgt Ion: 75 Resp: 70

Ion	Ratio	Lower	Upper
75	100		
155	0.0	37.9	113.6#
157	0.0	51.3	154.0#

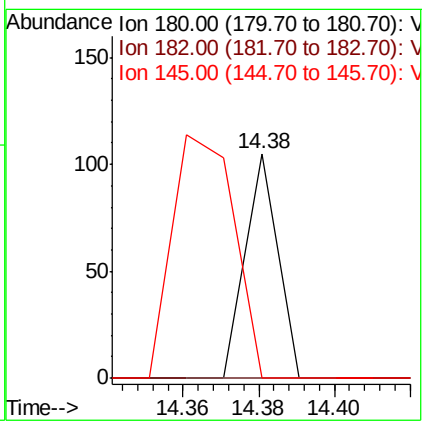


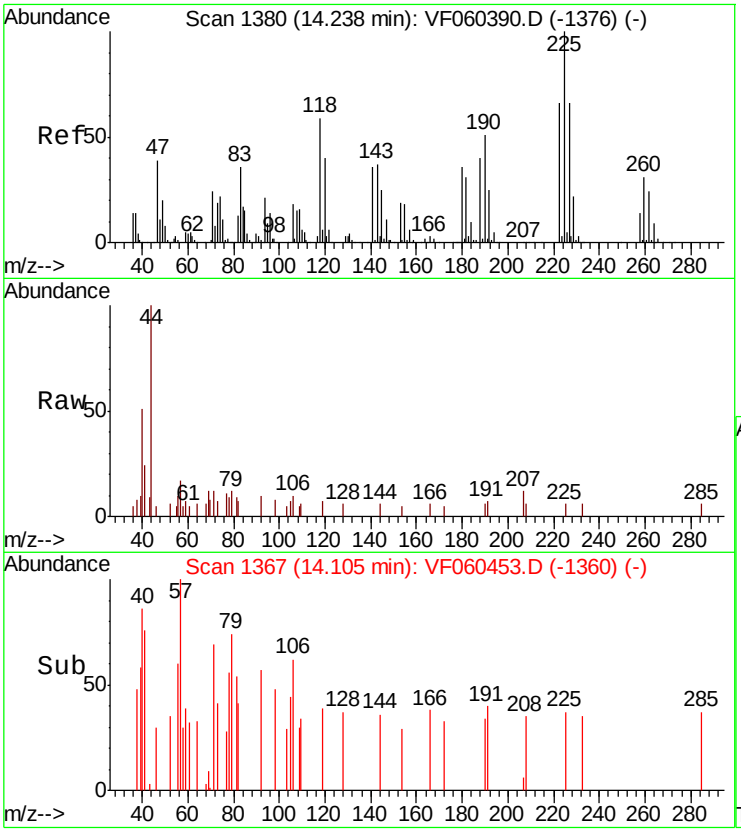


#93
1,2,4-Trichlorobenzene
Concen: 30.395 ug/l
RT: 14.38 min Scan# 1395
Delta R.T. 0.12 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion:180 Resp: 62

Ion	Ratio	Lower	Upper
180	100		
182	0.0	50.3	150.9#
145	0.0	15.5	46.5#



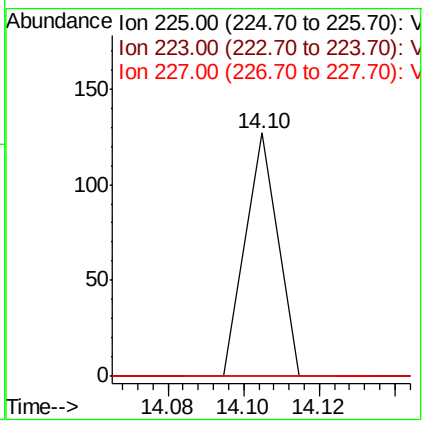


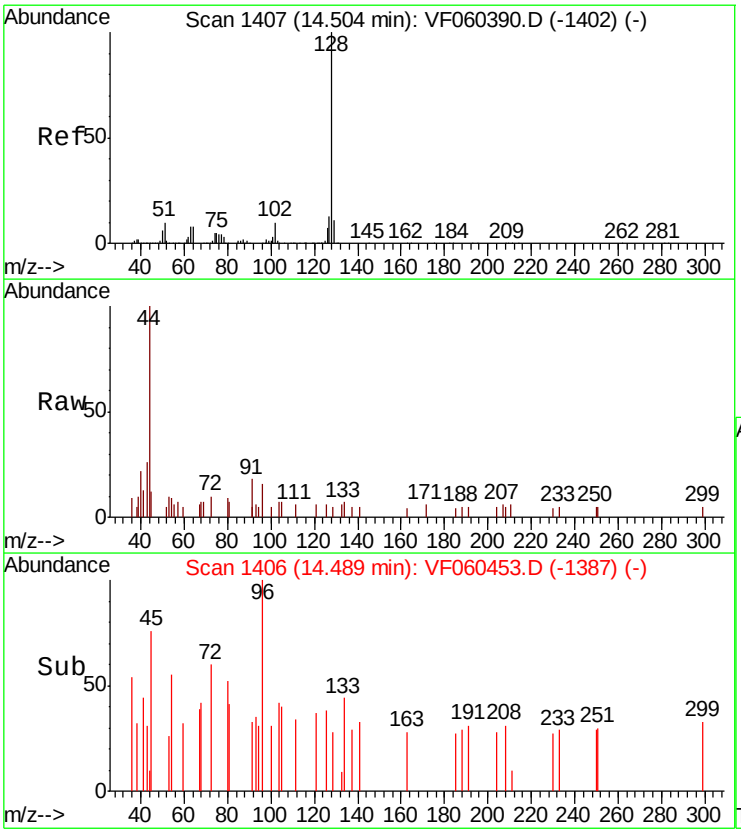
#94
Hexachlorobutadiene
Concen: 52.681 ug/l
RT: 14.10 min Scan# 1367
Delta R.T. -0.13 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument :
MSVOA_F
ClientSampleId :
MT-T-5-8

Tgt Ion:225 Resp: 75

Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.8	98.4#
227	0.0	33.0	99.0#

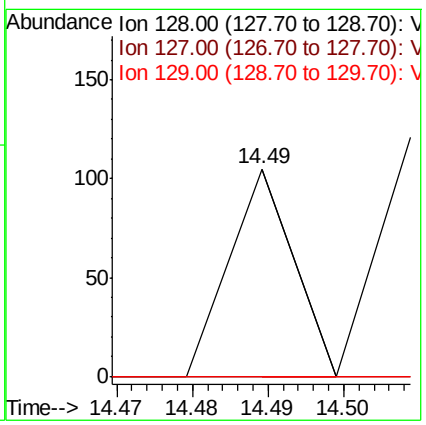


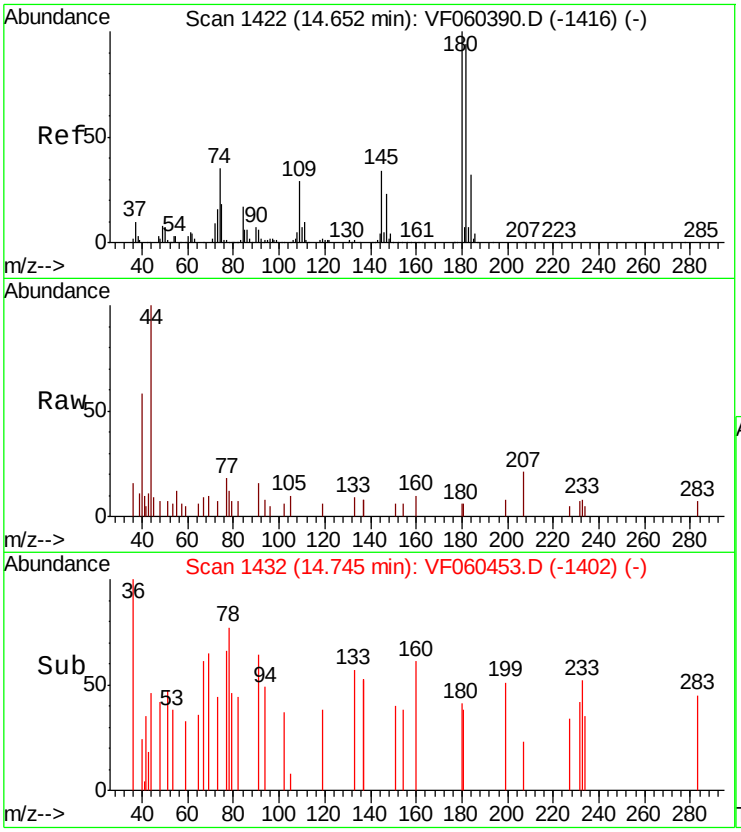


#95
Naphthalene
Concen: 17.000 ug/l
RT: 14.49 min Scan# 1406
Delta R.T. -0.01 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Tgt Ion:128 Resp: 62

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.0	15.0#
129	0.0	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 39.746 ug/l
RT: 14.75 min Scan# 1432
Delta R.T. 0.09 min
Lab File: VF060453.D
Acq: 4 Oct 2018 23:12

Instrument :
MSVOA_F
ClientSampleId :
MT-T-5-8

Tgt Ion:180 Resp: 76

Ion	Ratio	Lower	Upper
180	100		
182	0.0	46.8	140.3#
145	0.0	16.9	50.6#