Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110918\
Data File : VF060681.D
Acq On : 9 Nov 2018 19:35
Operator : VA/AP
Sample : J5863-01RE
Misc : 5.86g/5mL/MSVOA-F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Quant Time: Nov 12 04:14:36 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	4.86	168	2068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.61	114	2859	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.78	117	450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.55
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	145	6.94	ug/l	-0.02
Spiked Amount 50.000			Recovery = 13.88%			
35) Dibromofluoromethane	4.11	113	669	30.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 60.58%			
50) Toluene-d8	7.57	98	2460	37.60	ug/l	0.01
Spiked Amount 50.000			Recovery = 75.20%			
62) 4-Bromofluorobenzene	11.31	95	66	2.31	ug/l	-0.11
Spiked Amount 50.000			Recovery = 4.62%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.92	85	159	3.645	ug/l #	41
3) Chloromethane	1.11	50	104	5.746	ug/l #	45
4) Vinyl Chloride	1.04	62	69	4.137	ug/l #	48
5) Bromomethane	1.35	94	115	12.284	ug/l #	1
6) Chloroethane	1.28	64	99	13.285	ug/l #	40
7) Trichlorofluoromethane	1.31	101	82	2.627	ug/l #	21
8) Diethyl Ether	1.67	74	60	10.371	ug/l #	1
13) Acrolein	2.01	56	146	207.282	ug/l #	7
14) Allyl chloride	2.09	41	920	37.504	ug/l #	49
15) Acrylonitrile	2.90	53	145	58.229	ug/l #	19
16) Acetone	2.25	43	213	43.261	ug/l #	59
18) Methyl Acetate	2.36	43	423	55.259	ug/l #	64
19) Methyl tert-butyl Ether	2.44	73	63	1.794	ug/l #	1
20) Methylene Chloride	2.20	84	61	Below Cal	#	3
21) trans-1,2-Dichloroethene	2.28	96	181	11.484	ug/l #	1
22) Diisopropyl ether	2.77	45	419	8.062	ug/l #	79
23) Vinyl Acetate	3.20	43	459	14.699	ug/l #	75
24) 1,1-Dichloroethane	2.78	63	90	2.992	ug/l #	89
25) 2-Butanone	4.32	43	675	46.837	ug/l #	56
26) 2,2-Dichloropropane	3.65	77	65	2.888	ug/l #	57
27) cis-1,2-Dichloroethene	3.46	96	150	4.985	ug/l	1
28) Bromochloromethane	3.78	49	65	3.443	ug/l #	13
29) Tetrahydrofuran	4.07	42	190	42.995	ug/l #	36
30) Chloroform	3.94	83	72	1.513	ug/l #	16
31) Cyclohexane	3.70	56	64	1.542	ug/l #	17
32) 1,1,1-Trichloroethane	4.10	97	62	1.865	ug/l #	21
36) 1,1-Dichloropropene	4.43	75	67	2.128	ug/l #	17
37) Ethyl Acetate	4.12	43	783	51.815	ug/l #	17
39) Methylcyclohexane	5.45	83	63	1.640	ug/l #	1
40) Benzene	4.74	78	95	1.243	ug/l #	51
41) Methacrylonitrile	4.75	41	577	67.425	ug/l #	48
43) Isopropyl Acetate	7.00	43	355	18.572	ug/l #	45
45) 1,2-Dichloropropane	6.26	63	71	3.633	ug/l #	7
46) Dibromomethane	6.19	93	142	11.453	ug/l #	3

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110918\
Data File : VF060681.D
Acq On : 9 Nov 2018 19:35
Operator : VA/AP
Sample : J5863-01RE
Misc : 5.86g/5mL/MSVOA-F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Quant Time: Nov 12 04:14:36 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)
47) Bromodichloromethane	6.41	83	61	2.040 ug/l	#	25
48) Methyl methacrylate	6.77	41	1052	87.570 ug/l	#	46
51) 4-Methyl-2-Pentanone	8.29	43	973	75.697 ug/l	#	37
52) Toluene	7.63	92	67	1.346 ug/l	#	1
53) t-1,3-Dichloropropene	8.29	75	65	2.501 ug/l	#	1
55) 1,1,2-Trichloroethane	8.53	97	72	4.971 ug/l	#	14
56) Ethyl methacrylate	8.64	69	63	3.381 ug/l	#	40
57) 1,3-Dichloropropane	8.75	76	69	2.715 ug/l	#	44
58) 2-Chloroethyl Vinyl ether	7.72	63	149	113.613 ug/l		100
59) 2-Hexanone	9.50	43	1022	105.252 ug/l	#	26
67) Ethyl Benzene	9.93	91	62	3.713 ug/l	#	44

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110918\
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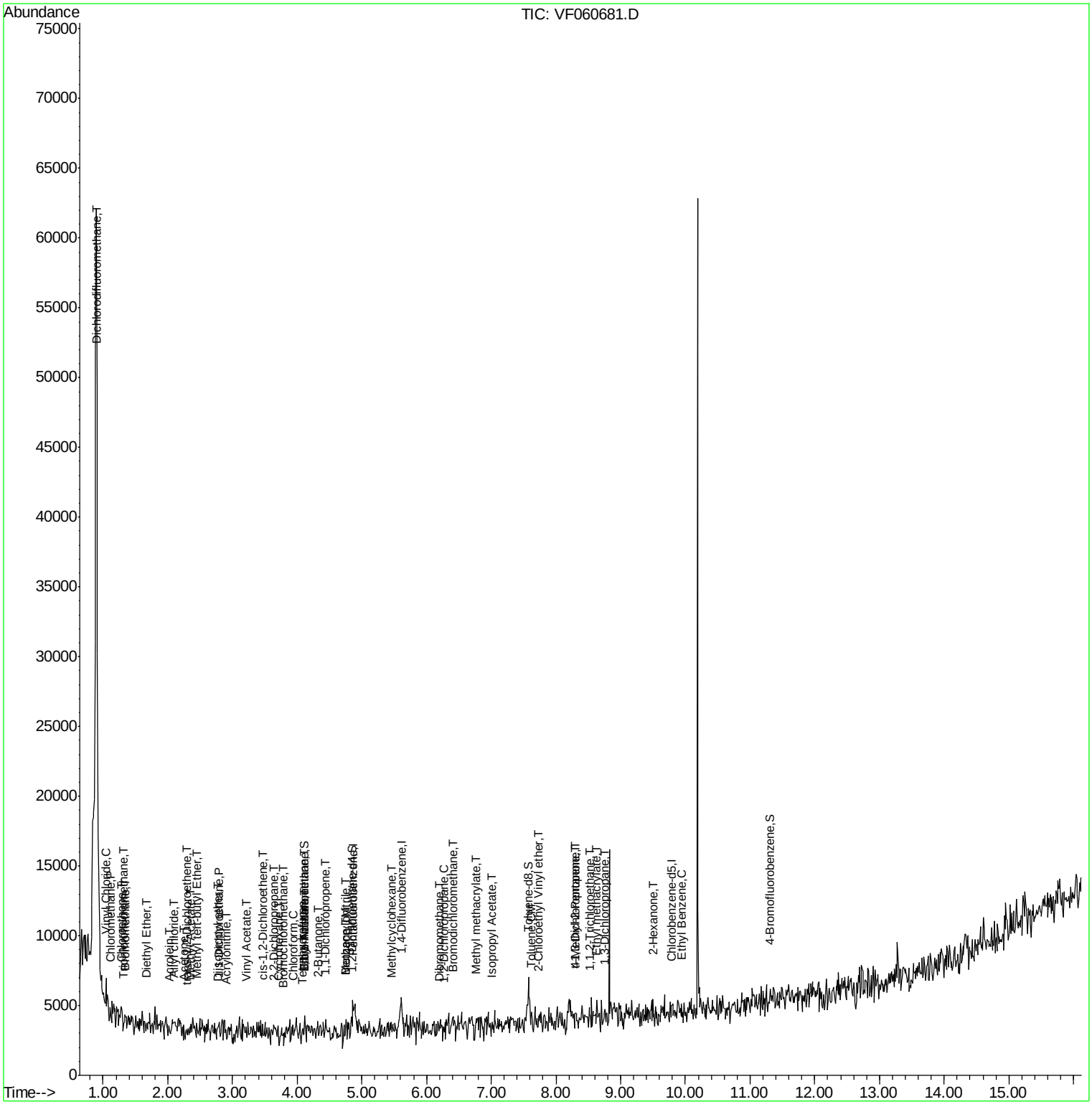
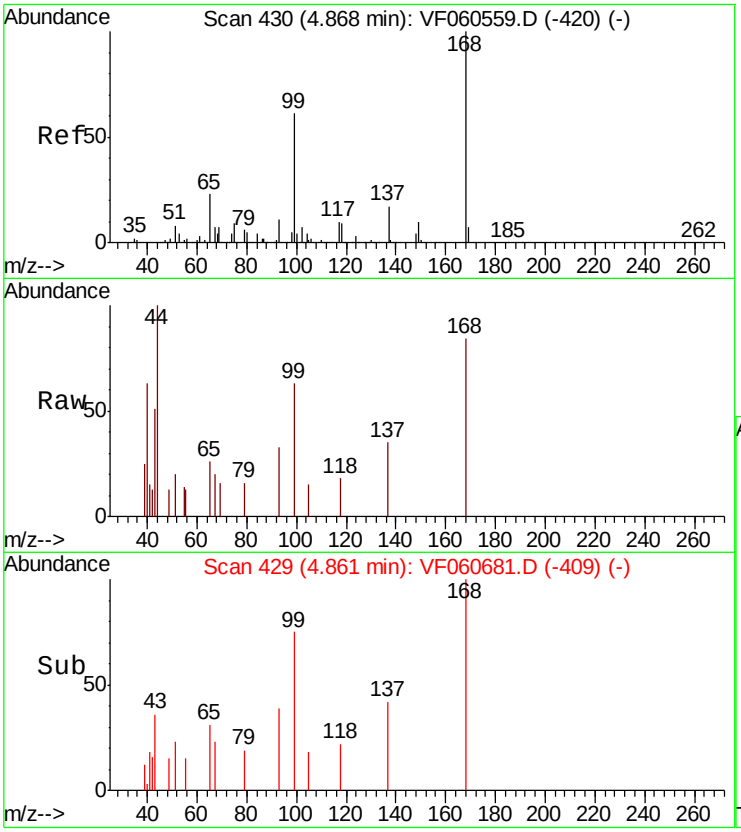
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration



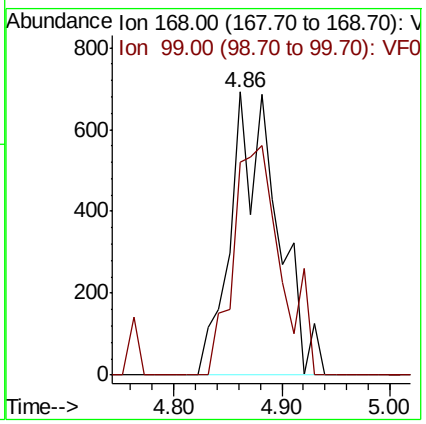


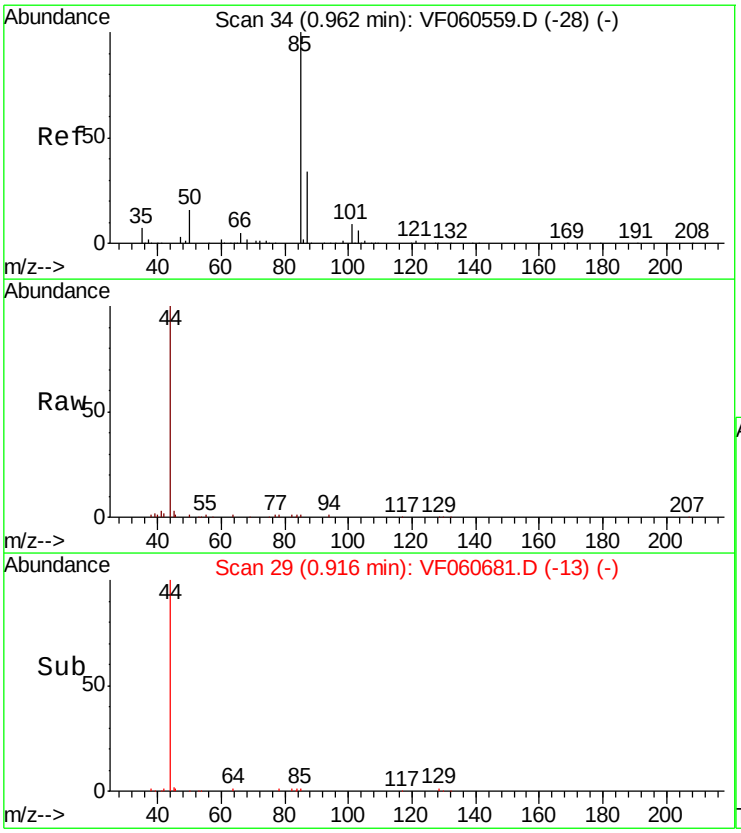
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.01 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument :
MSVOA_F
ClientSampleId :
RT-3263RE

Tgt Ion:168 Resp: 2068

Ion	Ratio	Lower	Upper
168	100		
99	75.1	48.6	72.8#

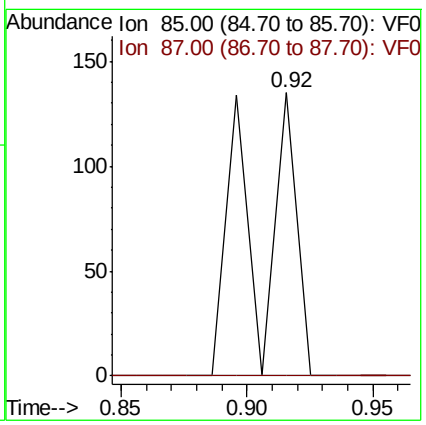


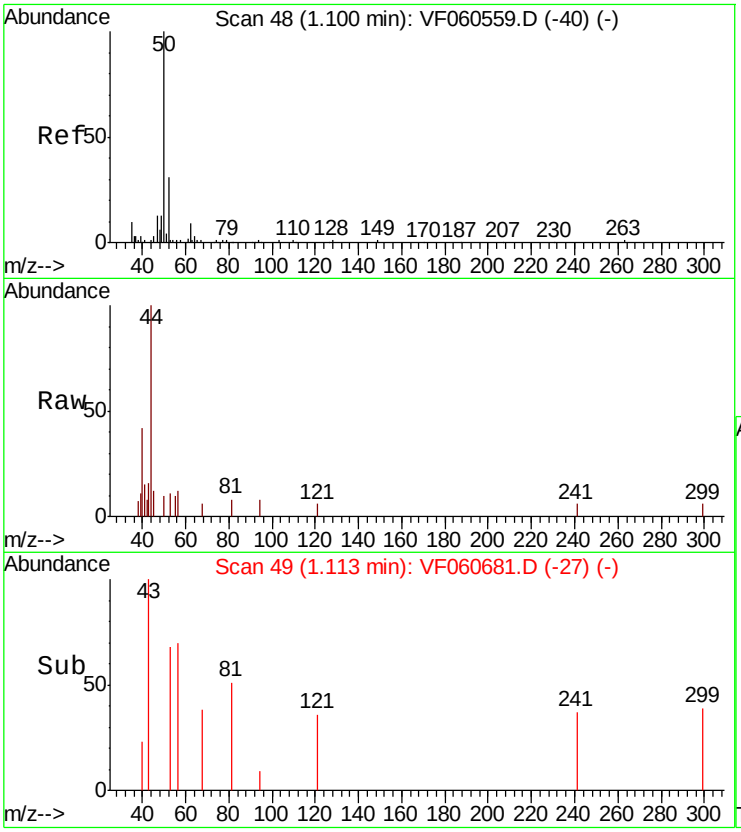


#2
Dichlorodifluoromethane
Concen: 3.645 ug/l
RT: 0.92 min Scan# 29
Delta R.T. -0.05 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 85 Resp: 159

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.9	50.7#



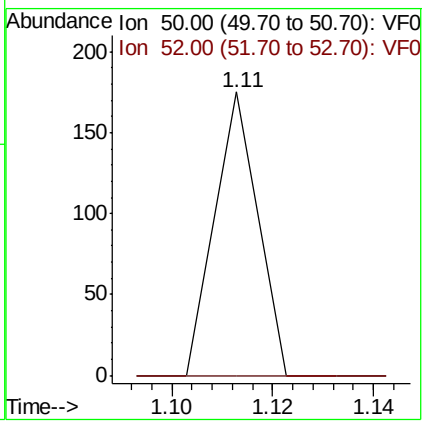


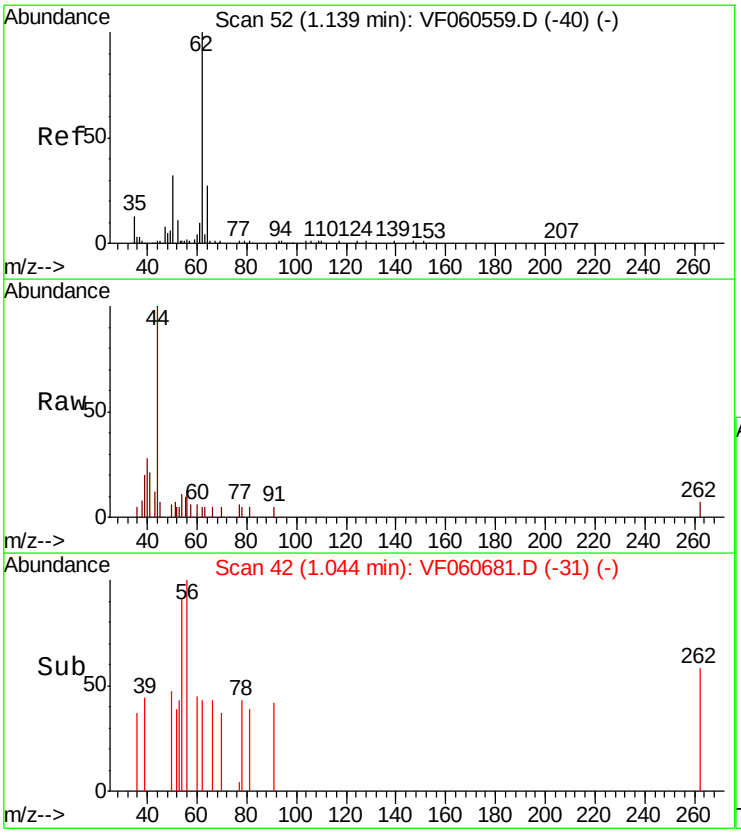
#3
Chloromethane
Concen: 5.746 ug/l
RT: 1.11 min Scan# 49
Delta R.T. 0.01 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Tgt Ion: 50 Resp: 104

Ion	Ratio	Lower	Upper
50	100		
52	0.0	24.0	36.0#

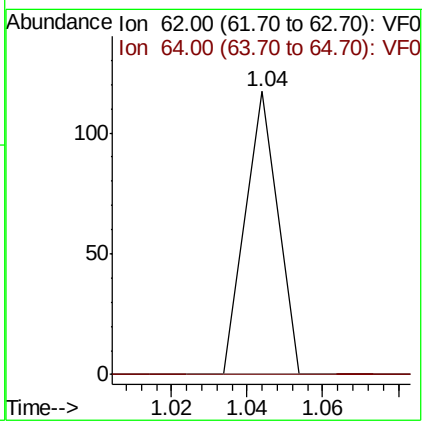


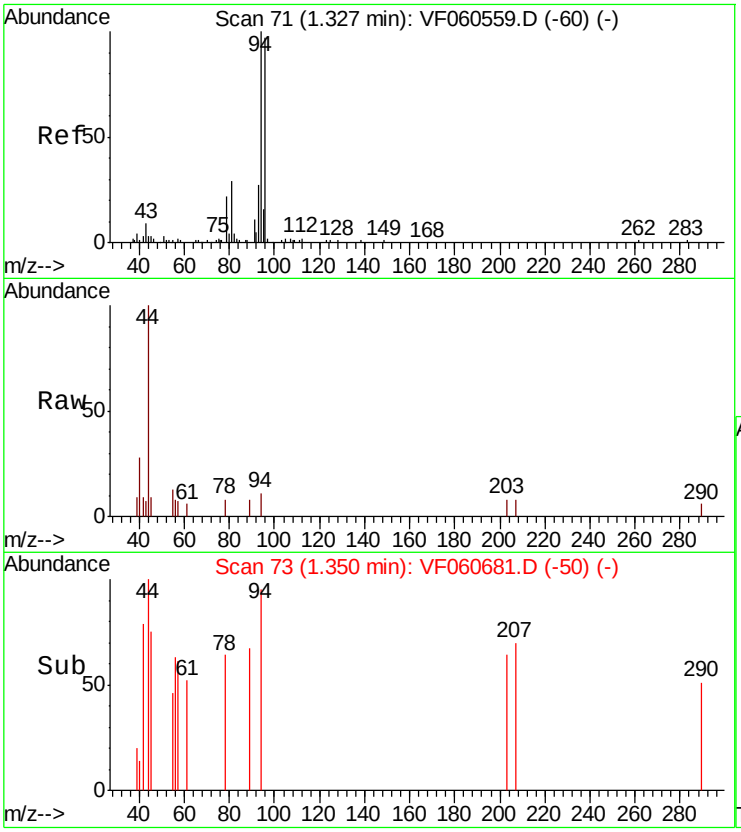


#4
Vinyl Chloride
Concen: 4.137 ug/l
RT: 1.04 min Scan# 42
Delta R.T. -0.10 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 62 Resp: 69

Ion	Ratio	Lower	Upper
62	100		
64	0.0	21.8	32.6#



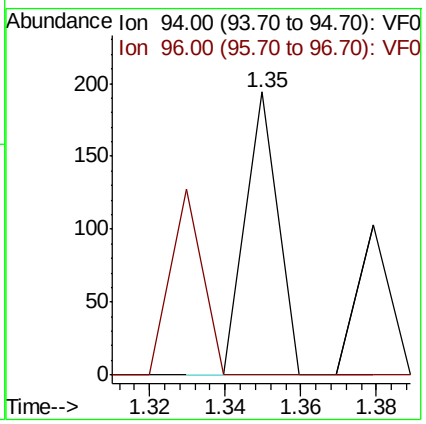


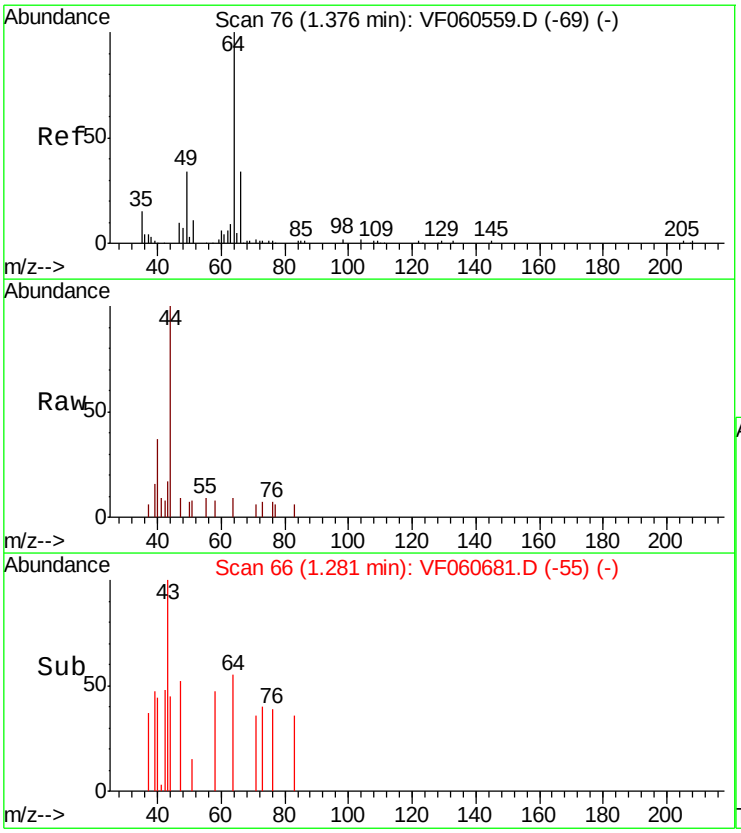
#5
Bromomethane
Concen: 12.284 ug/l
RT: 1.35 min Scan# 73
Delta R.T. 0.02 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Tgt Ion: 94 Resp: 115

Ion	Ratio	Lower	Upper
94	100		
96	0.0	77.9	116.9#

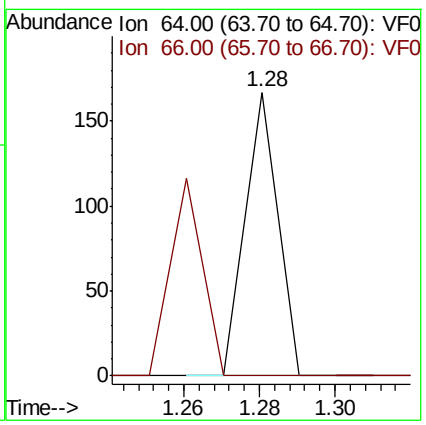


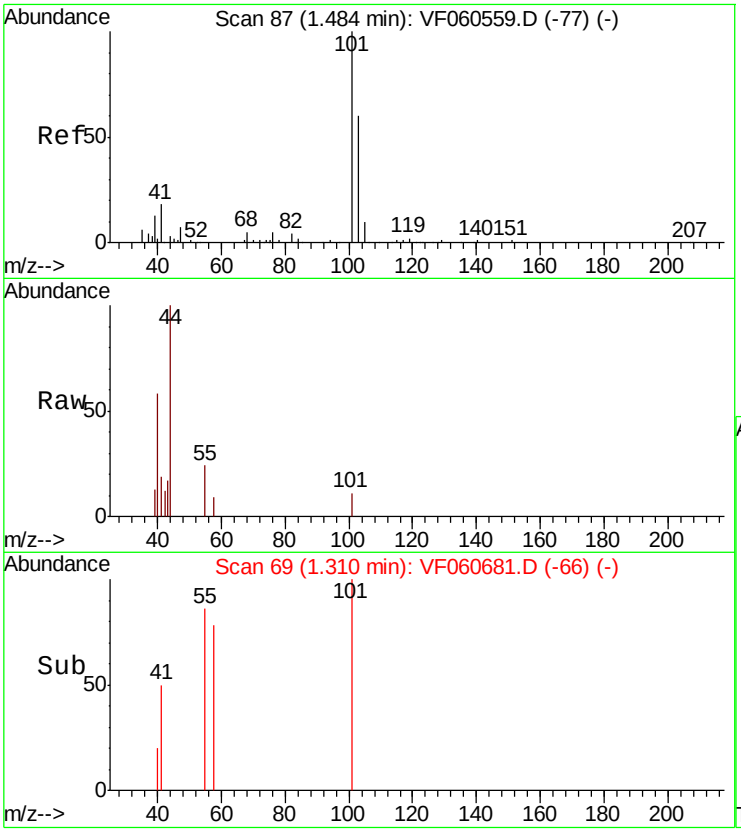


#6
Chloroethane
Concen: 13.285 ug/l
RT: 1.28 min Scan# 66
Delta R.T. -0.09 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 64 Resp: 99

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.8	41.8#



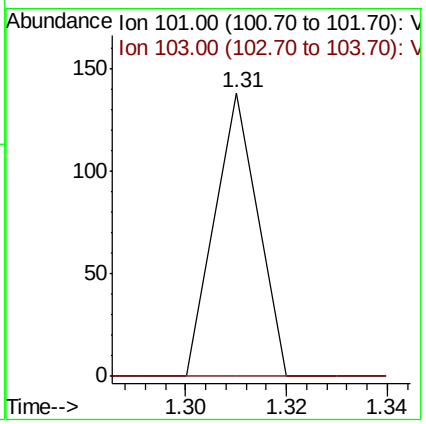


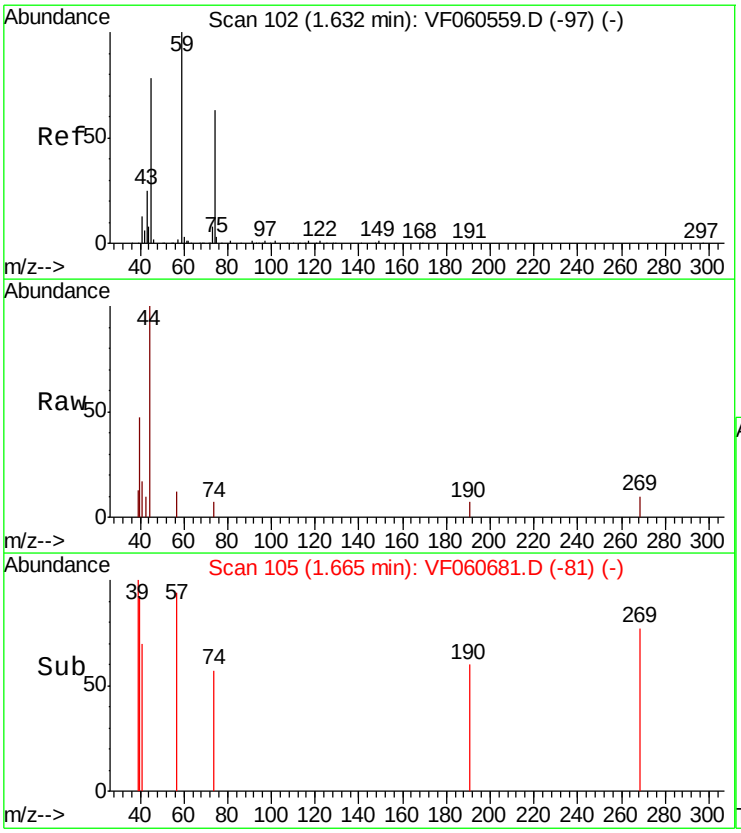
#7
Trichlorofluoromethane
Concen: 2.627 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.17 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Tgt Ion:101 Resp: 82

Ion	Ratio	Lower	Upper
101	100		
103	0.0	48.0	72.0#

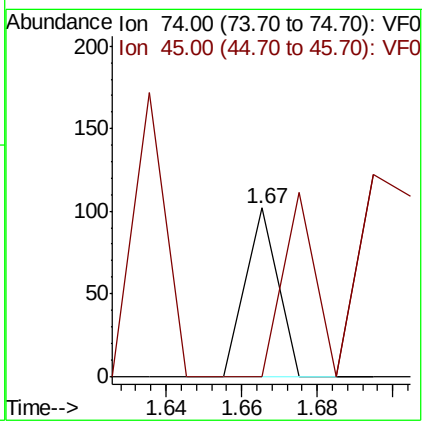


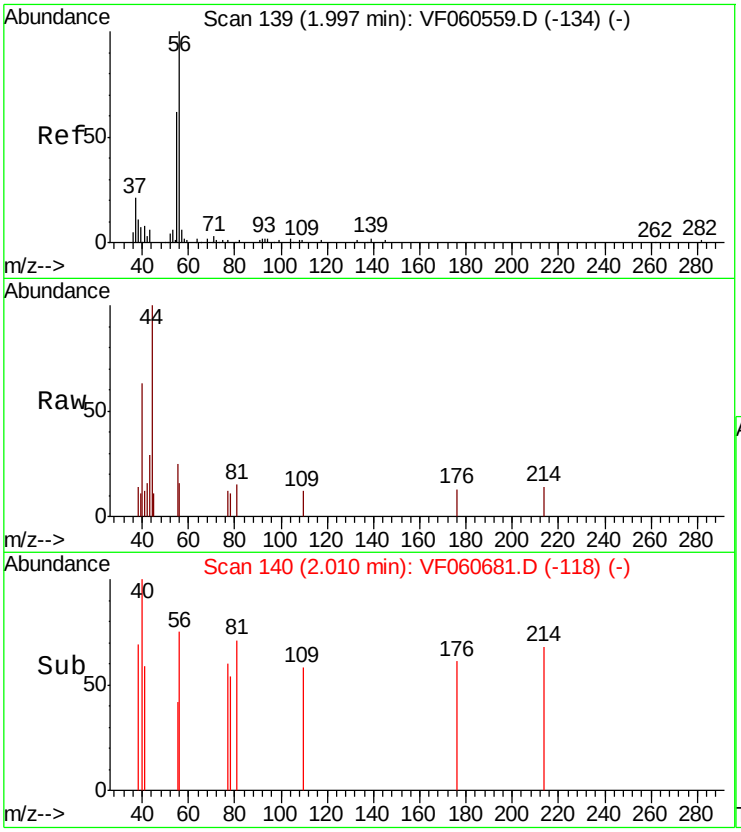


#8
Diethyl Ether
Concen: 10.371 ug/l
RT: 1.67 min Scan# 105
Delta R.T. 0.03 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 74 Resp: 60

Ion	Ratio	Lower	Upper
74	100		
45	0.0	63.8	191.5#



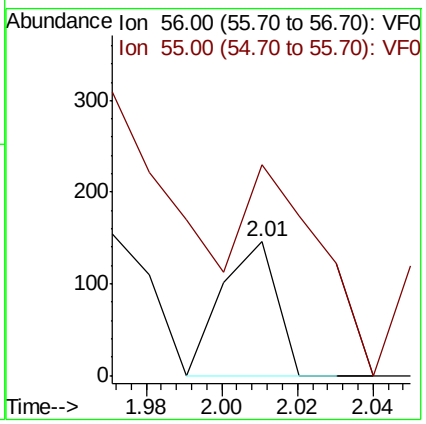


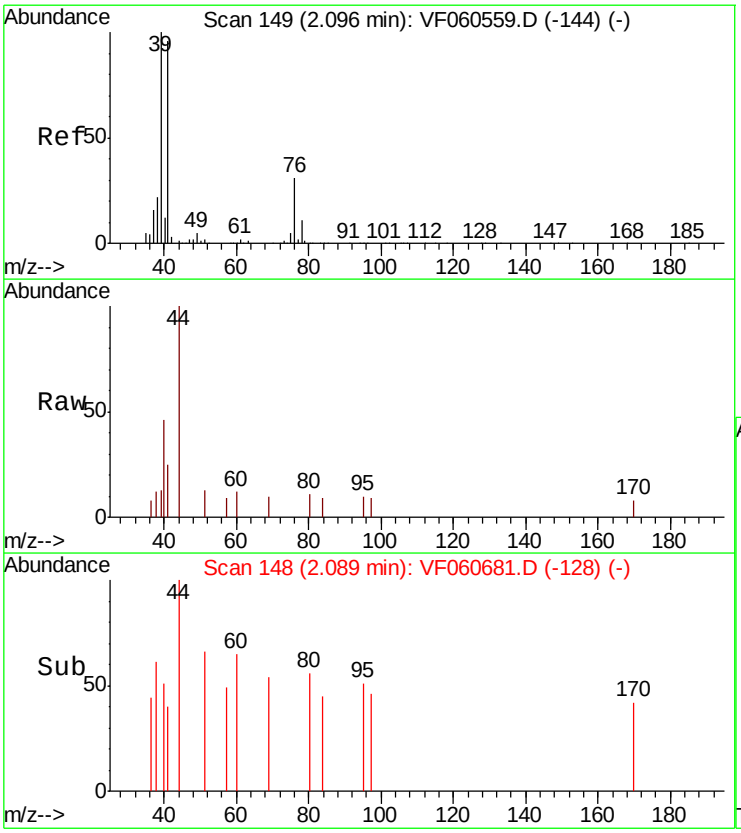
#13
Acrolein
Concen: 207.282 ug/l
RT: 2.01 min Scan# 140
Delta R.T. 0.01 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Tgt Ion: 56 Resp: 146

Ion	Ratio	Lower	Upper
56	100		
55	157.5	61.8	92.6#

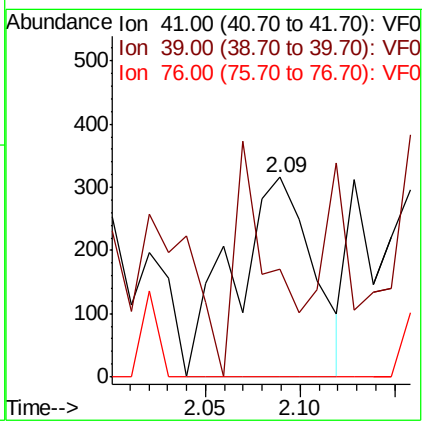


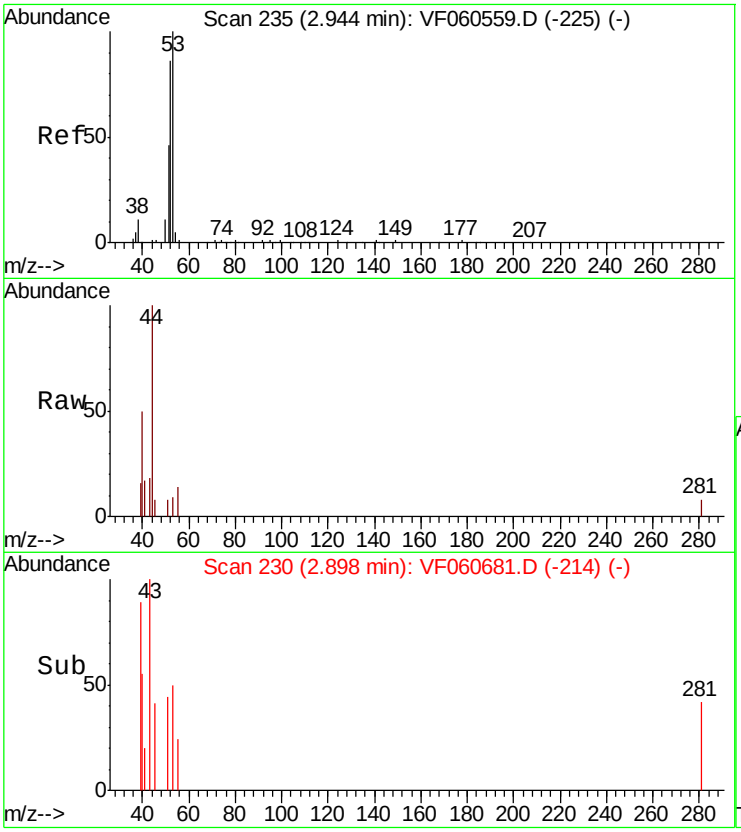


#14
Allyl chloride
Concen: 37.504 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.01 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 41 Resp: 920

Ion	Ratio	Lower	Upper
41	100		
39	53.8	82.6	124.0#
76	0.0	26.7	40.1#



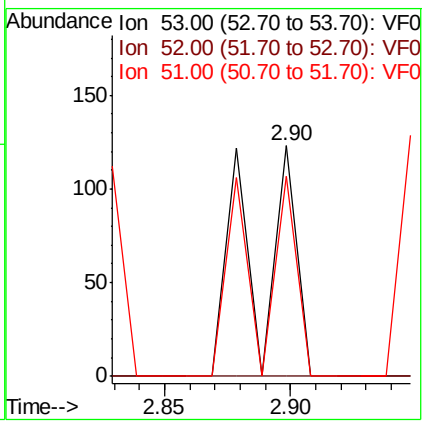


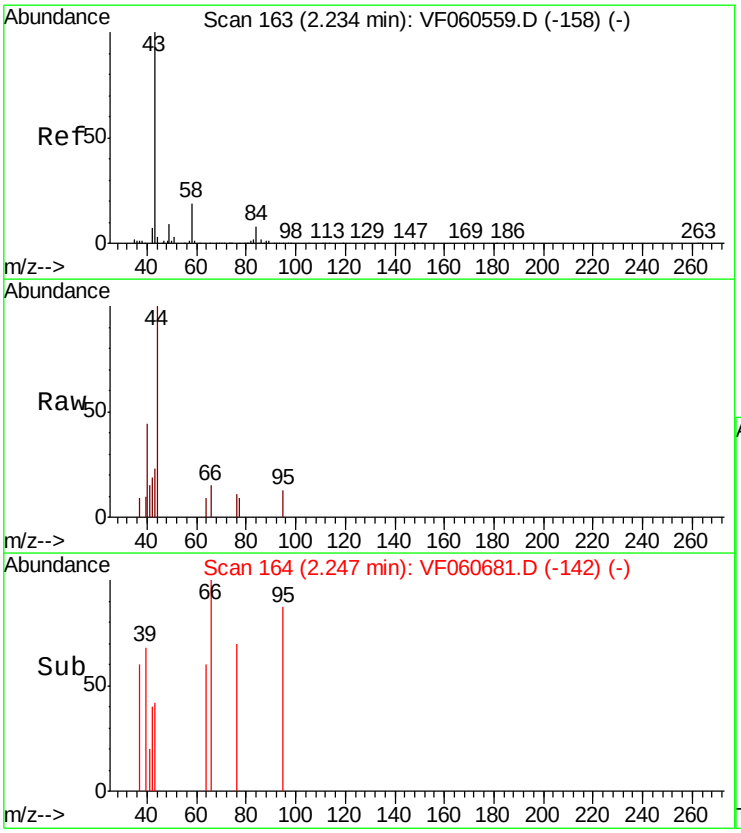
#15
Acrylonitrile
Concen: 58.229 ug/l
RT: 2.90 min Scan# 230
Delta R.T. -0.05 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Tgt Ion: 53 Resp: 145

Ion	Ratio	Lower	Upper
53	100		
52	0.0	68.5	102.7#
51	87.0	38.2	57.2#

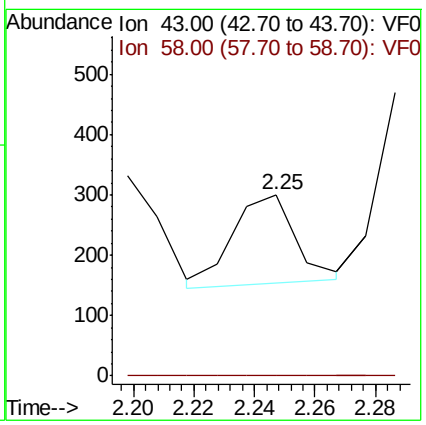


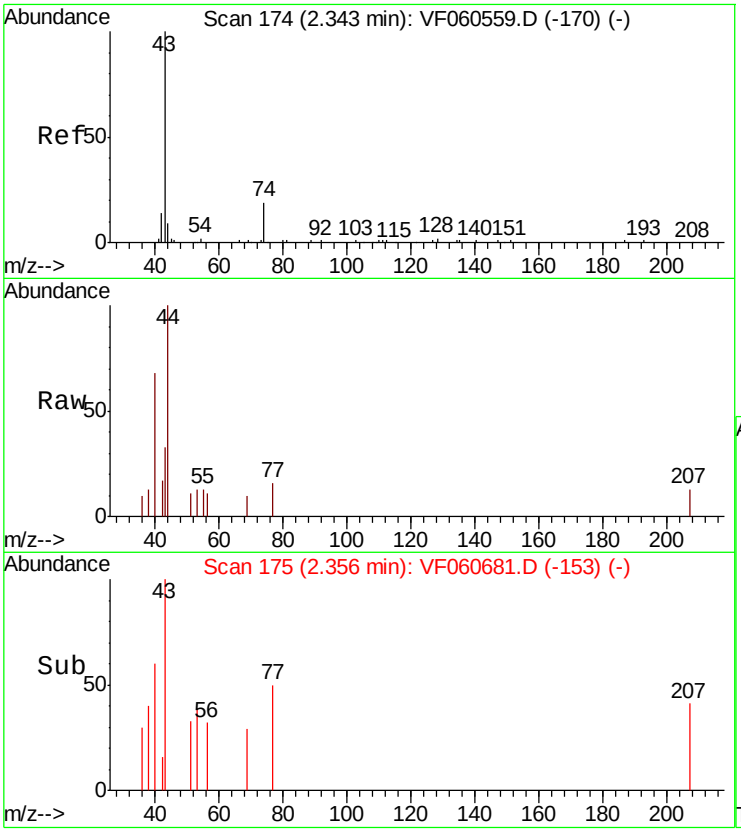


#16
Acetone
Concen: 43.261 ug/l
RT: 2.25 min Scan# 164
Delta R.T. 0.01 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 43 Resp: 213

Ion	Ratio	Lower	Upper
43	100		
58	0.0	14.6	22.0#



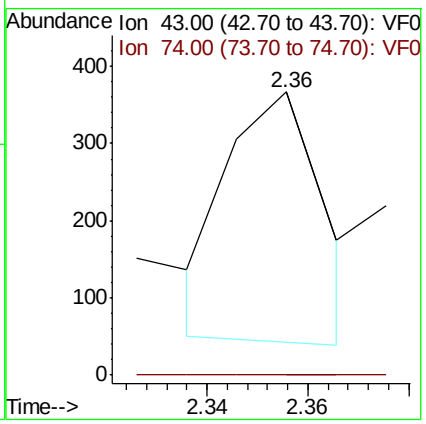


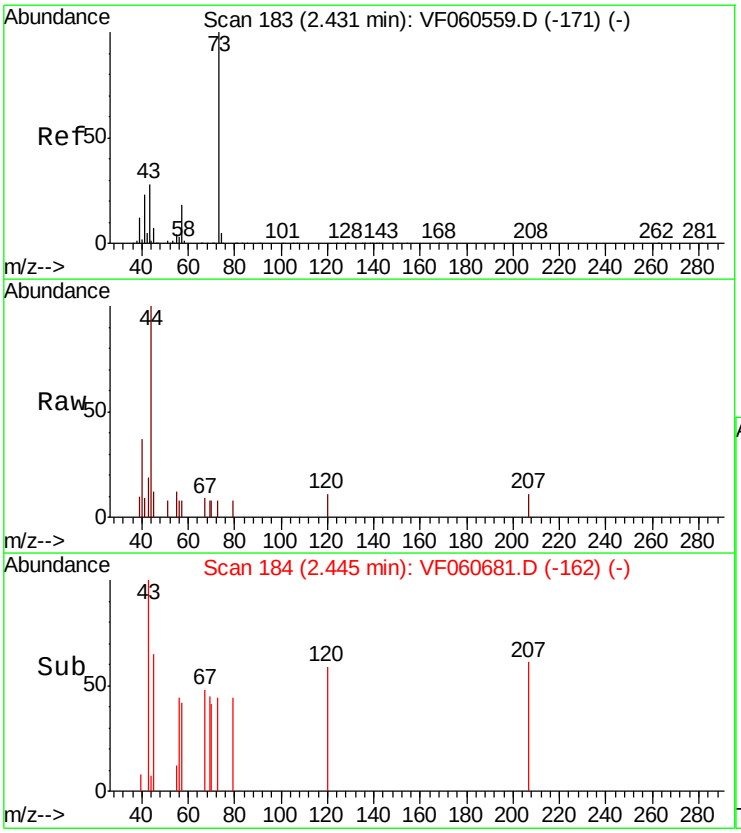
#18
Methyl Acetate
Concen: 55.259 ug/l
RT: 2.36 min Scan# 175
Delta R.T. 0.01 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Tgt Ion: 43 Resp: 423

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.1	18.1#

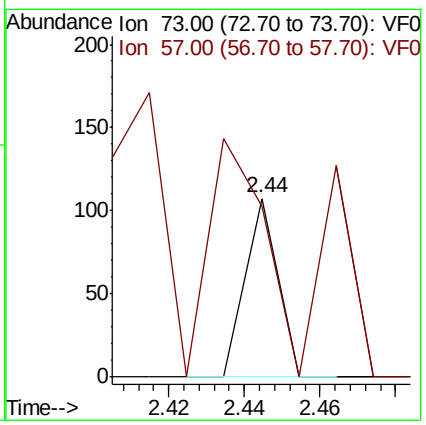


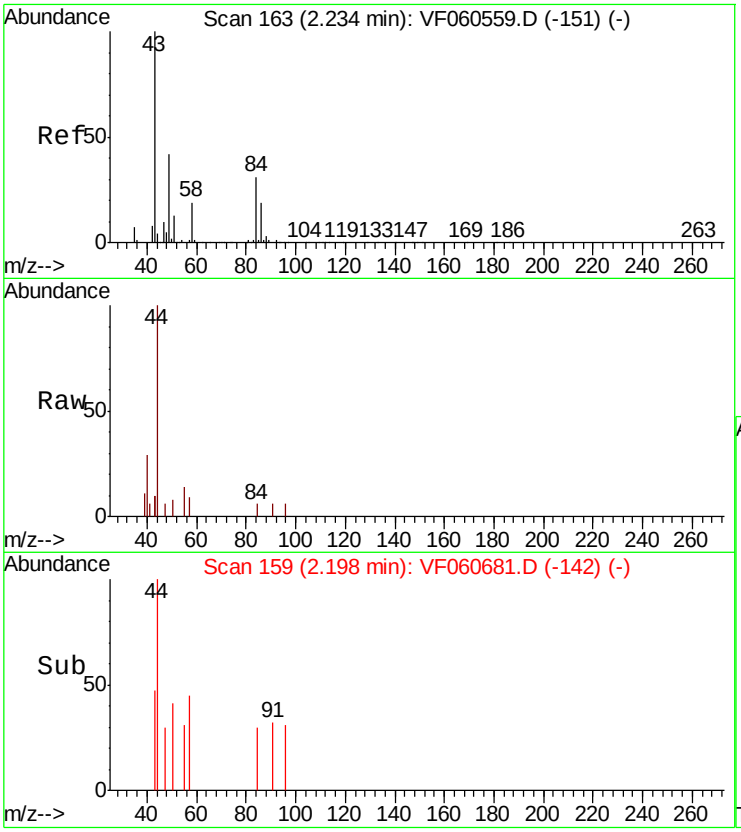


#19
Methyl tert-butyl Ether
Concen: 1.794 ug/l
RT: 2.44 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 73 Resp: 63

Ion	Ratio	Lower	Upper
73	100		
57	95.3	15.4	23.0#



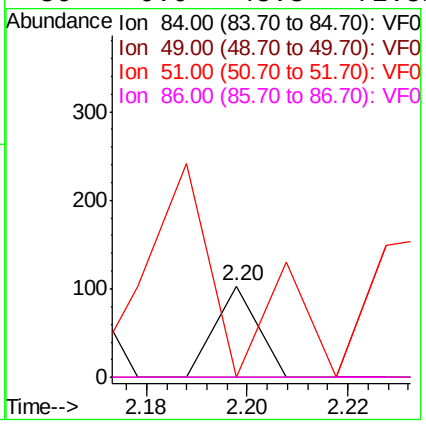


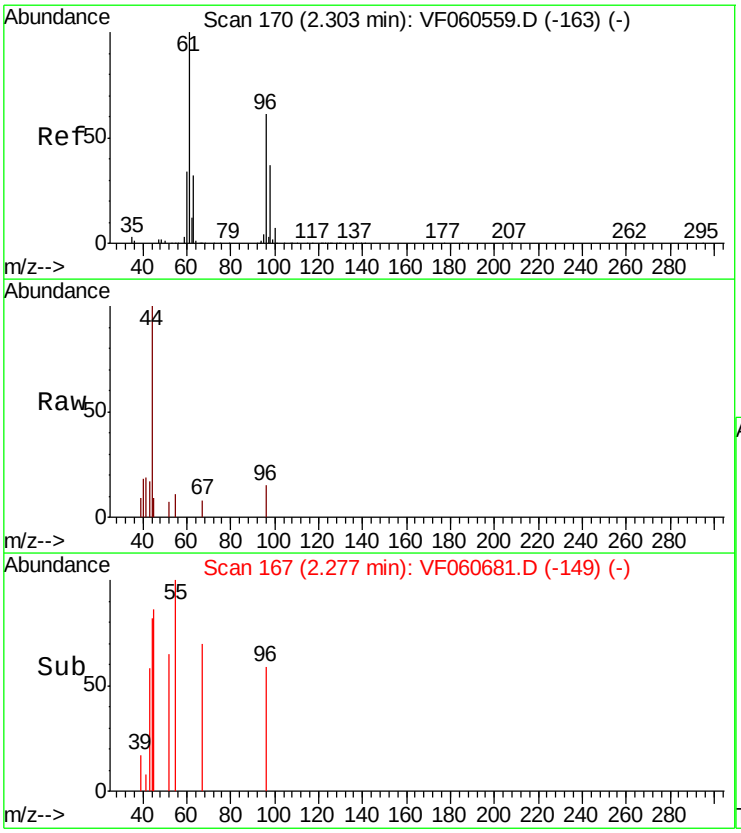
#20
Methylene Chloride
Concen: Below Cal
RT: 2.20 min Scan# 159
Delta R.T. -0.04 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Tgt Ion: 84 Resp: 61

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#

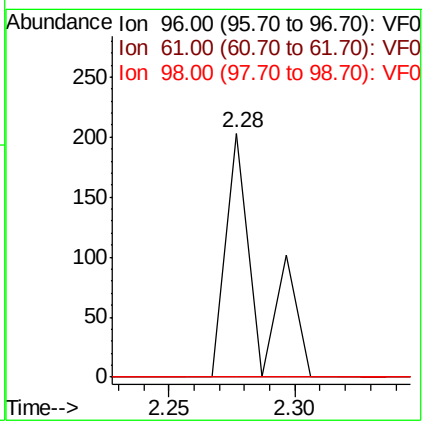


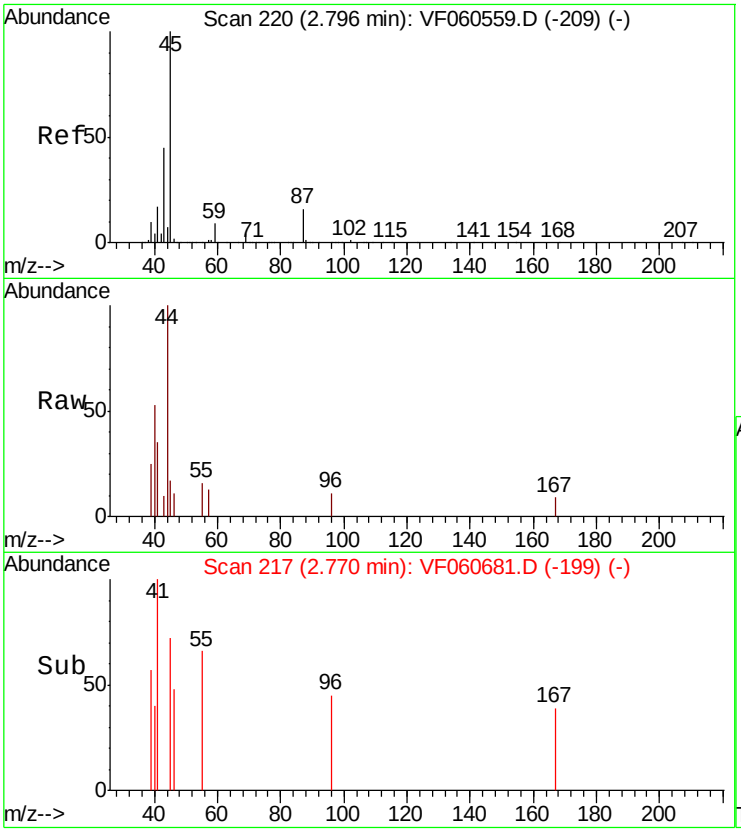


#21
trans-1,2-Dichloroethene
Concen: 11.484 ug/l
RT: 2.28 min Scan# 167
Delta R.T. -0.03 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 96 Resp: 181

Ion	Ratio	Lower	Upper
96	100		
61	0.0	131.3	196.9#
98	0.0	48.6	73.0#



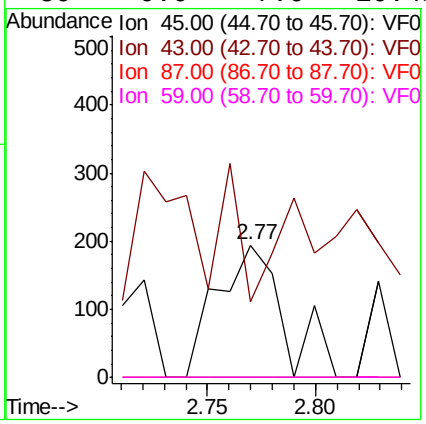


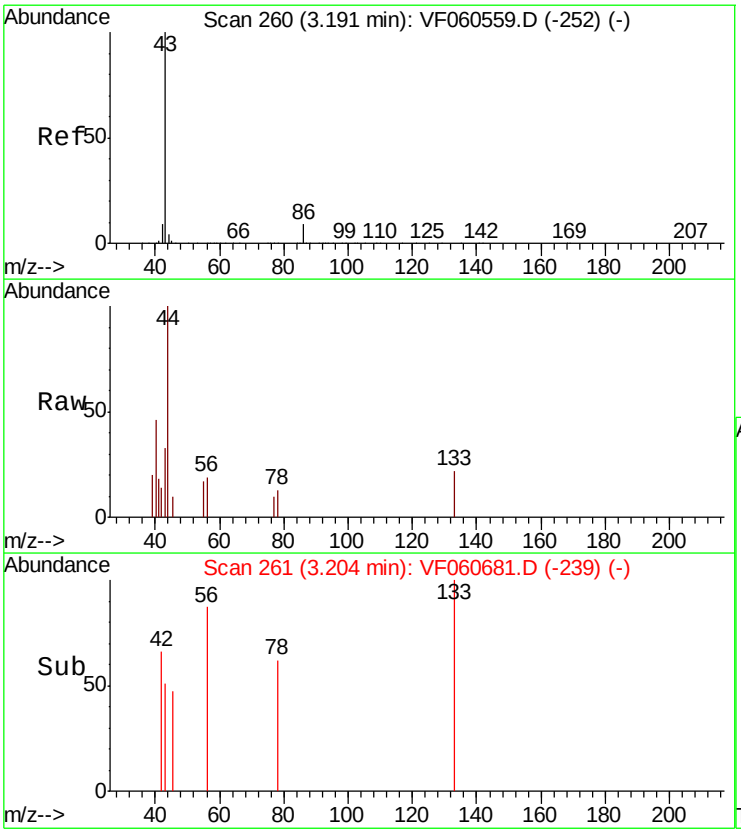
#22
Diisopropyl ether
Concen: 8.062 ug/l
RT: 2.77 min Scan# 217
Delta R.T. -0.03 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Tgt Ion: 45 Resp: 419

Ion	Ratio	Lower	Upper
45	100		
43	57.7	38.1	57.1#
87	0.0	12.7	19.1#
59	0.0	7.0	10.4#

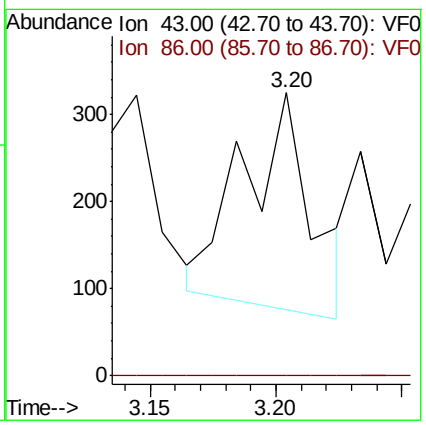


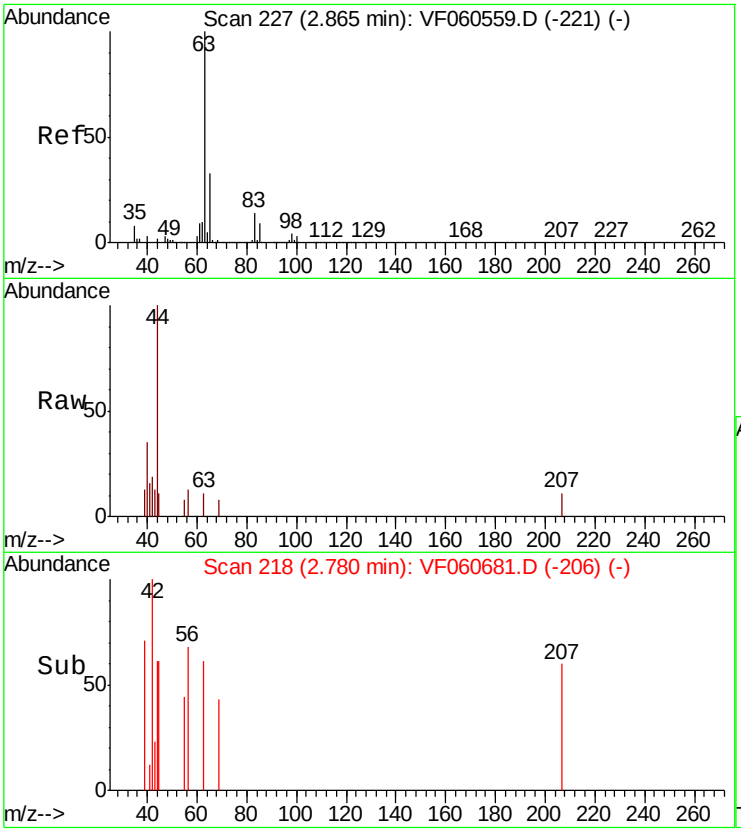


#23
Vinyl Acetate
Concen: 14.699 ug/l
RT: 3.20 min Scan# 261
Delta R.T. 0.01 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 43 Resp: 459

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.1	10.7#



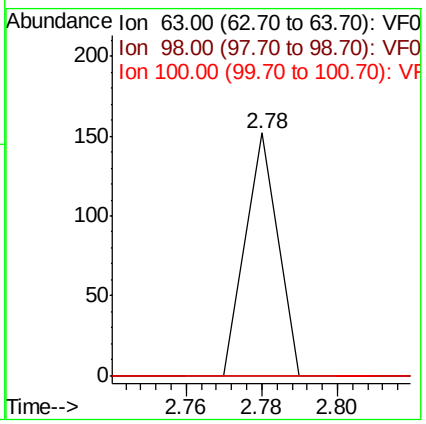


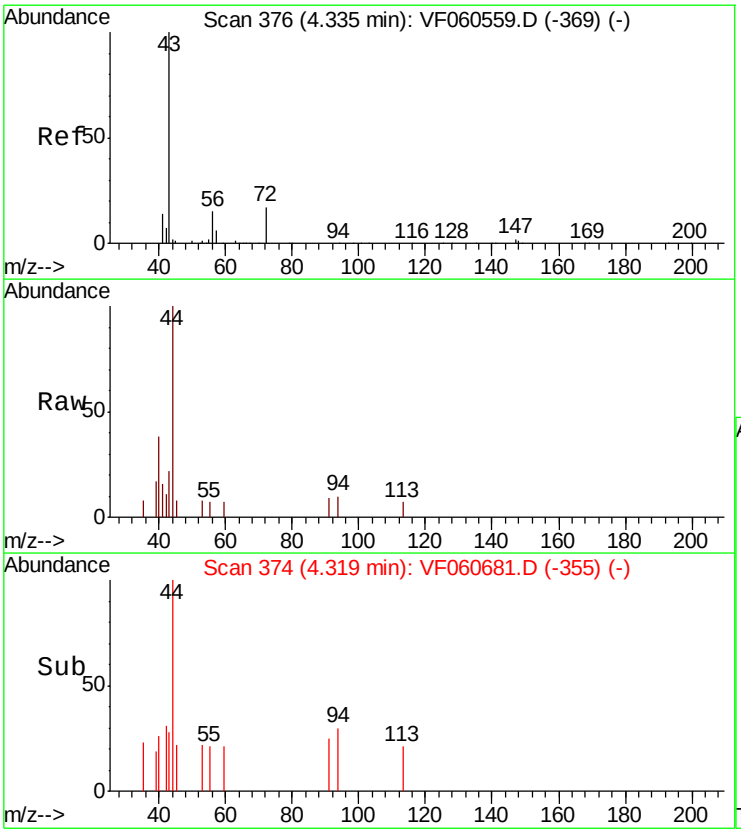
#24
1,1-Dichloroethane
Concen: 2.992 ug/l
RT: 2.78 min Scan# 218
Delta R.T. -0.09 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Tgt Ion: 63 Resp: 90

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.2	6.6#
100	0.0	1.4	4.0#

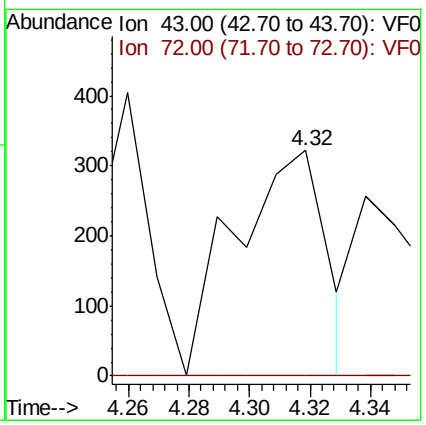


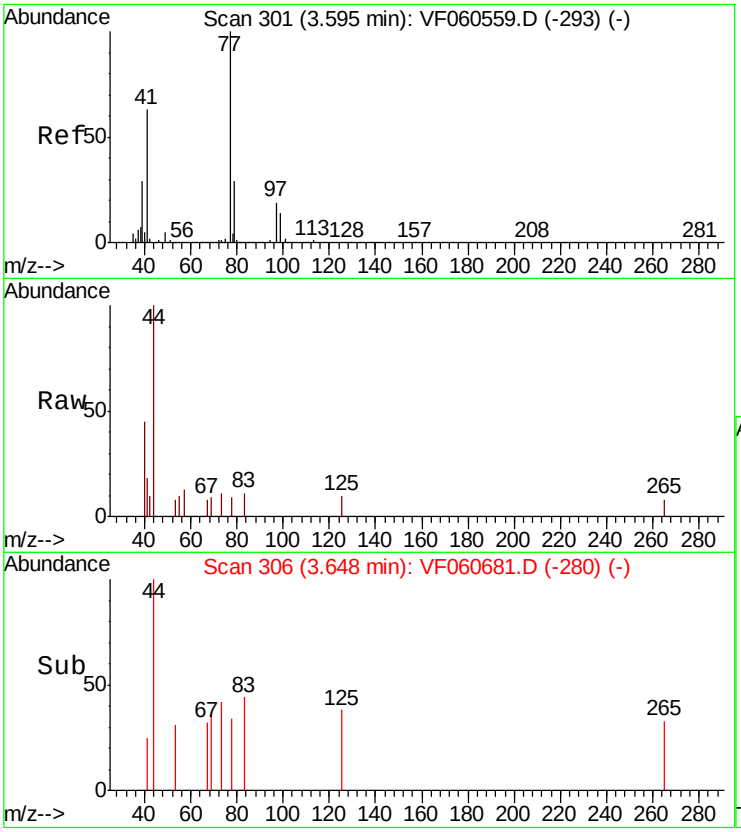


#25
2-Butanone
Concen: 46.837 ug/l
RT: 4.32 min Scan# 374
Delta R.T. -0.02 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 43 Resp: 675

Ion	Ratio	Lower	Upper
43	100		
72	0.0	16.2	24.2#



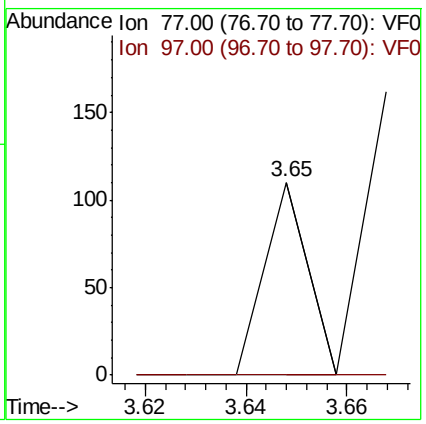


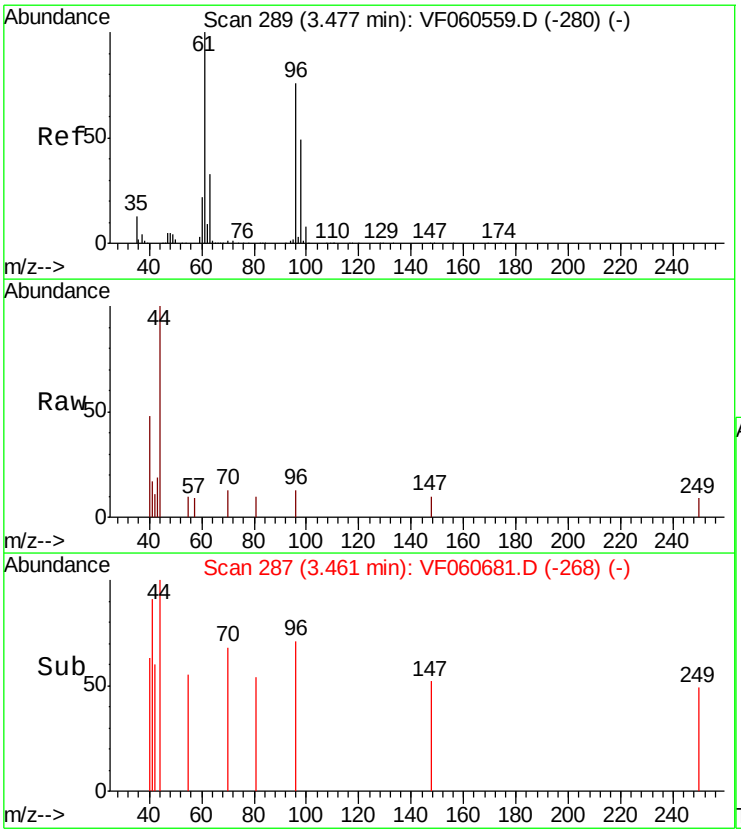
#26
2,2-Dichloropropane
Concen: 2.888 ug/l
RT: 3.65 min Scan# 306
Delta R.T. 0.05 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Tgt Ion: 77 Resp: 65

Ion	Ratio	Lower	Upper
77	100		
97	0.0	9.8	29.3#

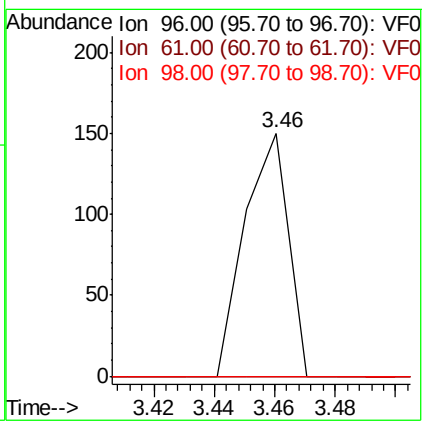


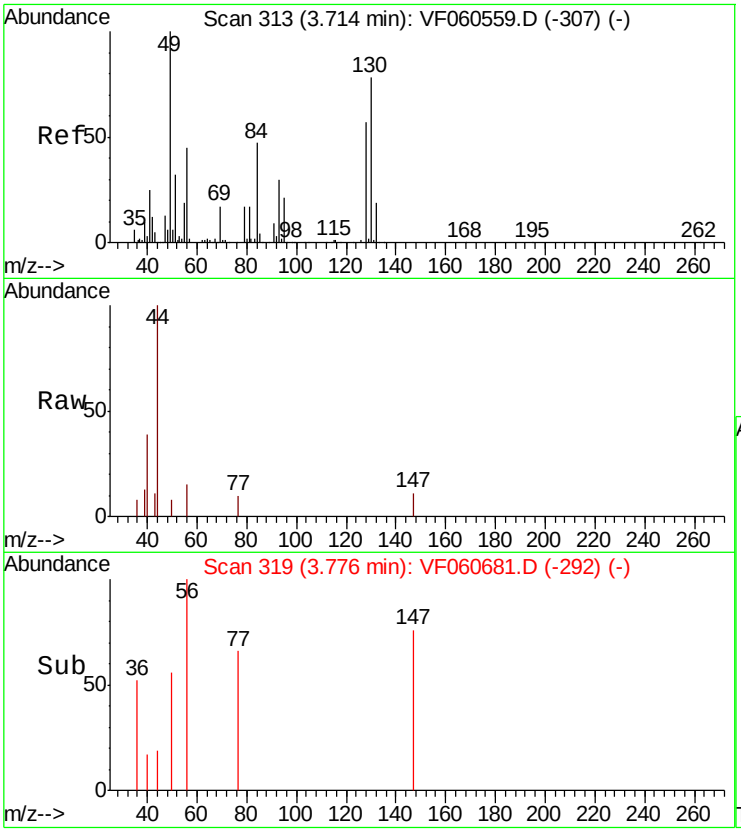


#27
cis-1,2-Dichloroethene
Concen: 4.985 ug/l
RT: 3.46 min Scan# 287
Delta R.T. -0.02 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 96 Resp: 150

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	263.0
98	0.0	0.0	130.6



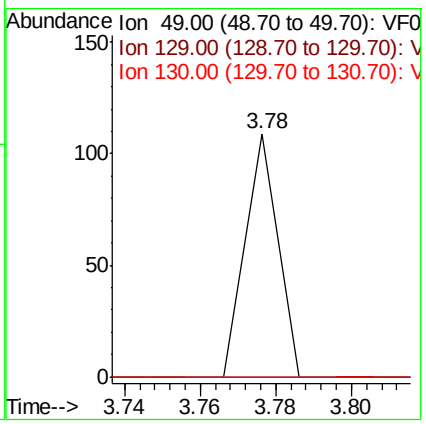


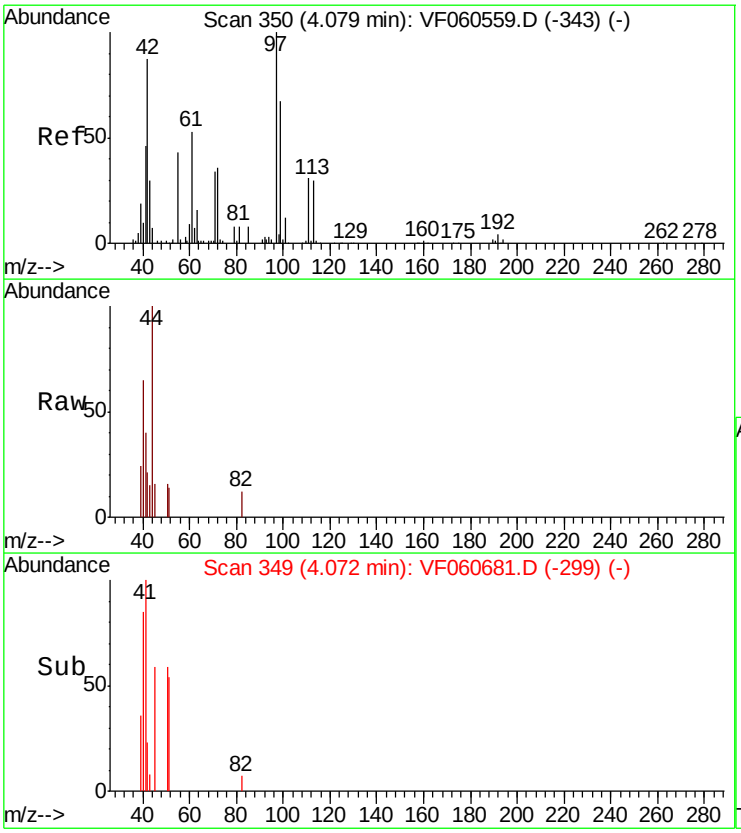
#28
Bromochloromethane
Concen: 3.443 ug/l
RT: 3.78 min Scan# 319
Delta R.T. 0.06 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Tgt Ion: 49 Resp: 65

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	0.0	61.8	92.8#

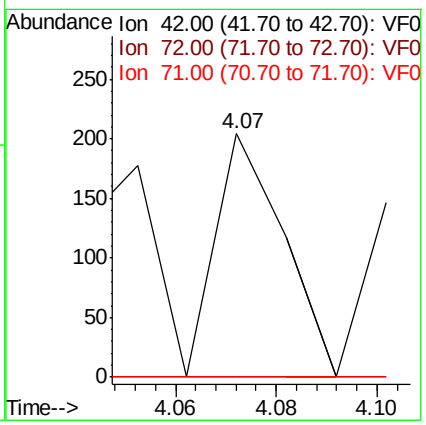


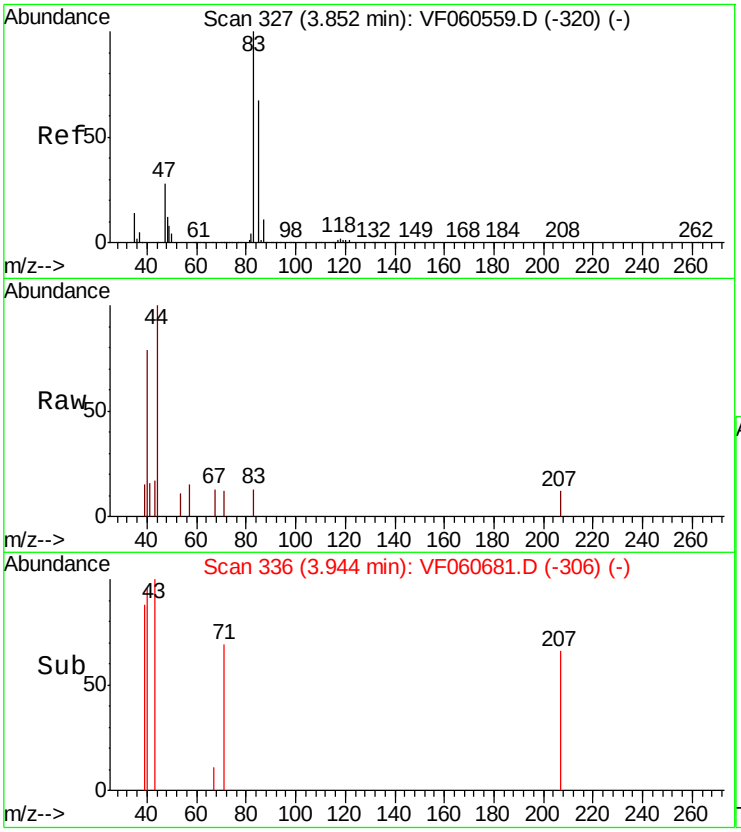


#29
Tetrahydrofuran
Concen: 42.995 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.01 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 42 Resp: 190

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



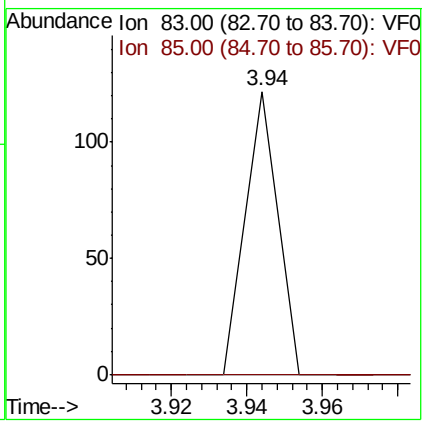


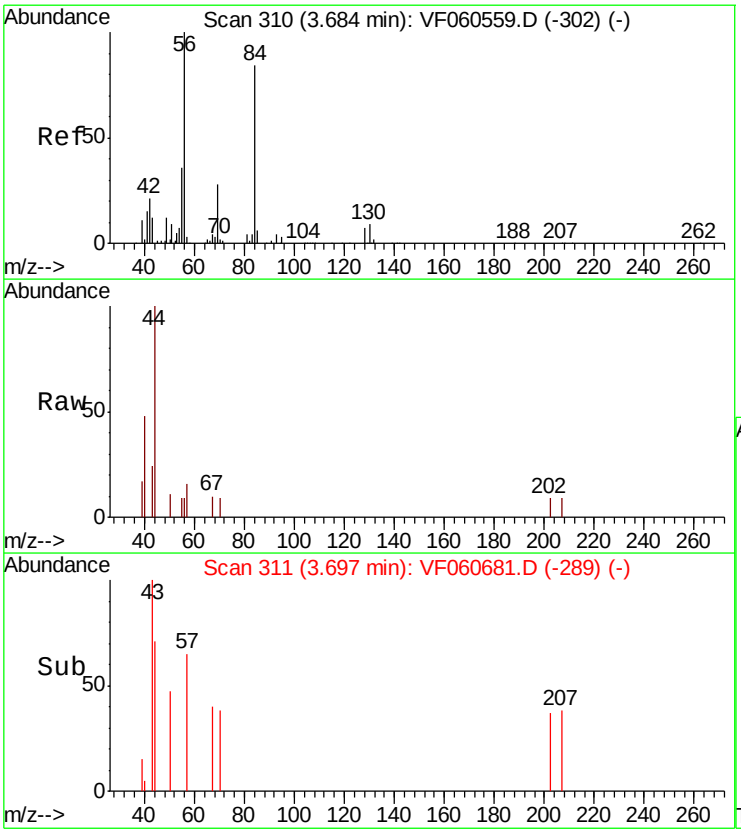
#30
Chloroform
Concen: 1.513 ug/l
RT: 3.94 min Scan# 336
Delta R.T. 0.09 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Tgt Ion: 83 Resp: 72

Ion	Ratio	Lower	Upper
83	100		
85	0.0	53.7	80.5#

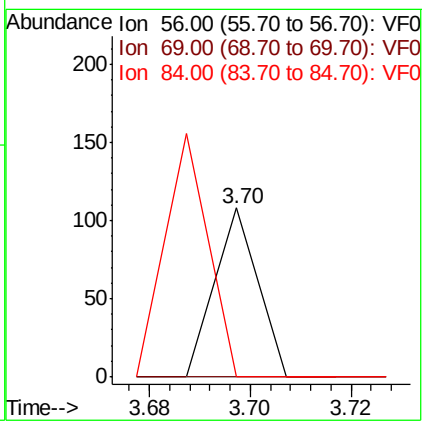


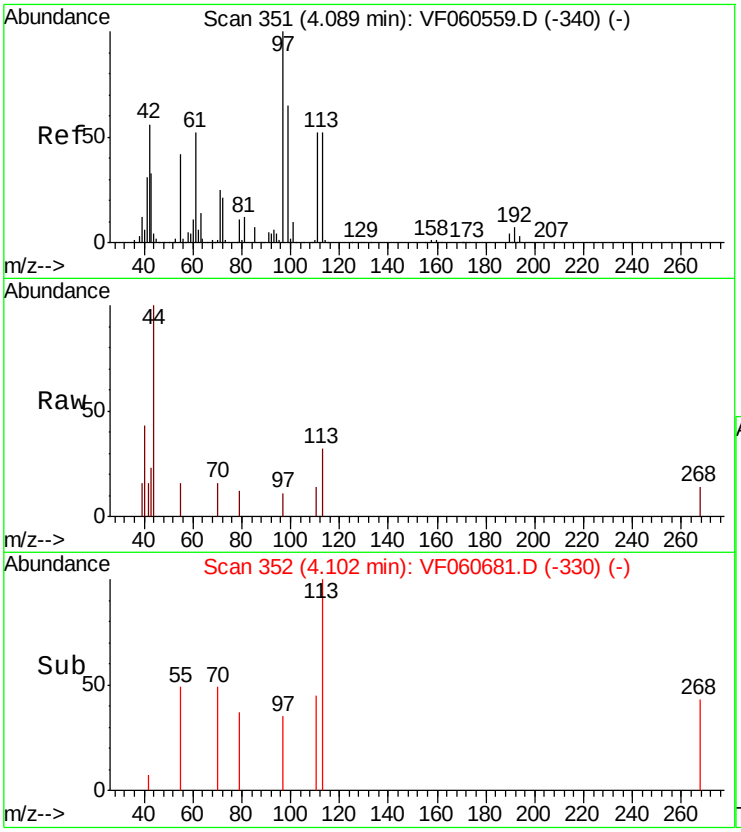


#31
Cyclohexane
Concen: 1.542 ug/l
RT: 3.70 min Scan# 311
Delta R.T. 0.01 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 56 Resp: 64

Ion	Ratio	Lower	Upper
56	100		
69	0.0	23.0	34.4#
84	0.0	67.1	100.7#



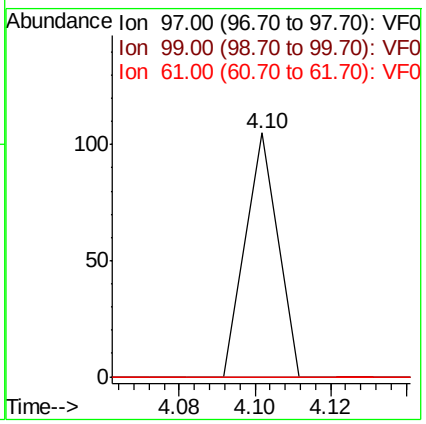


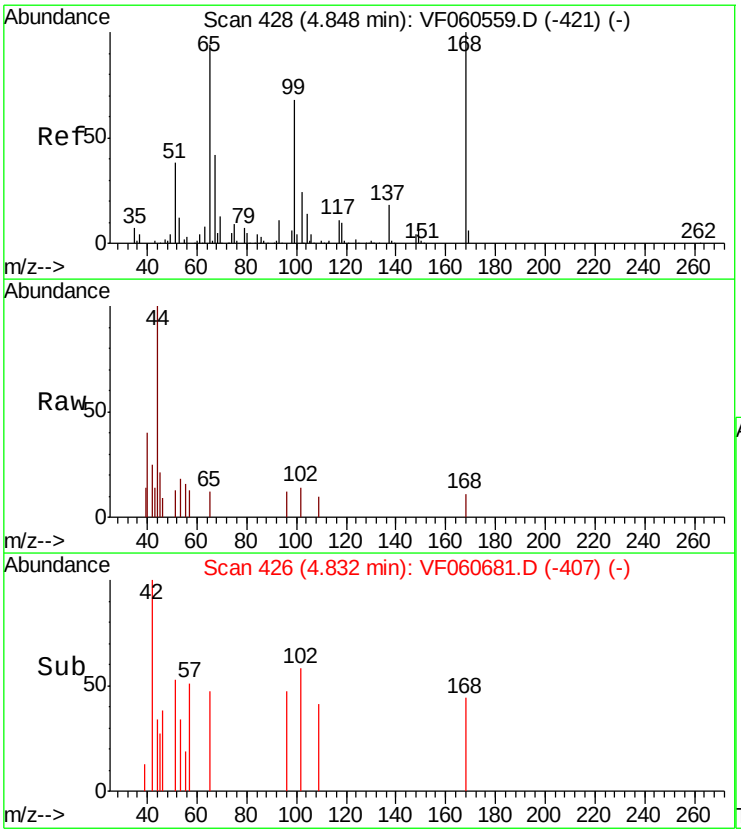
#32
1,1,1-Trichloroethane
Concen: 1.865 ug/l
RT: 4.10 min Scan# 352
Delta R.T. 0.01 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Tgt Ion: 97 Resp: 62

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.4	78.6#
61	0.0	41.5	62.3#

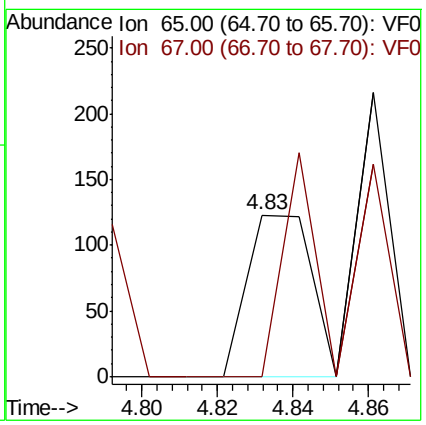


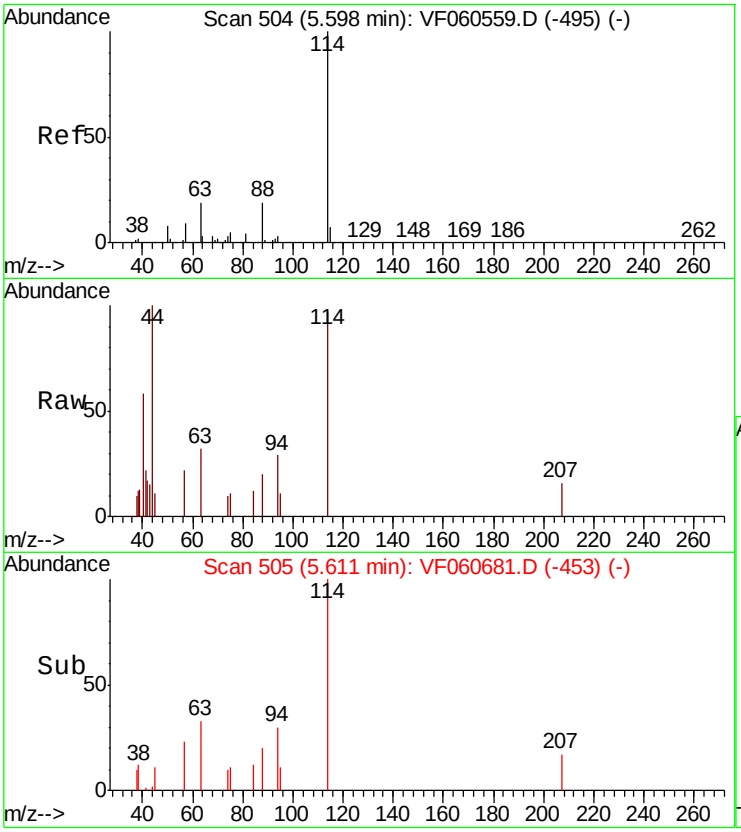


#33
1,2-Dichloroethane-d4
Concen: 6.940 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.02 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 65 Resp: 145

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	101.8



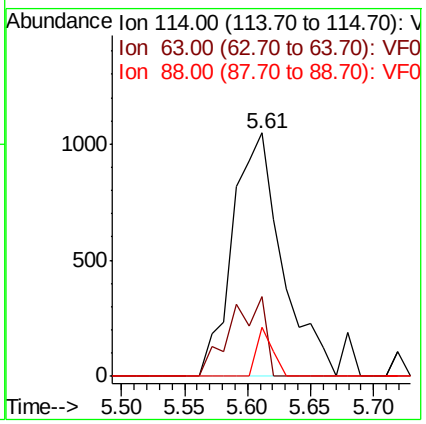


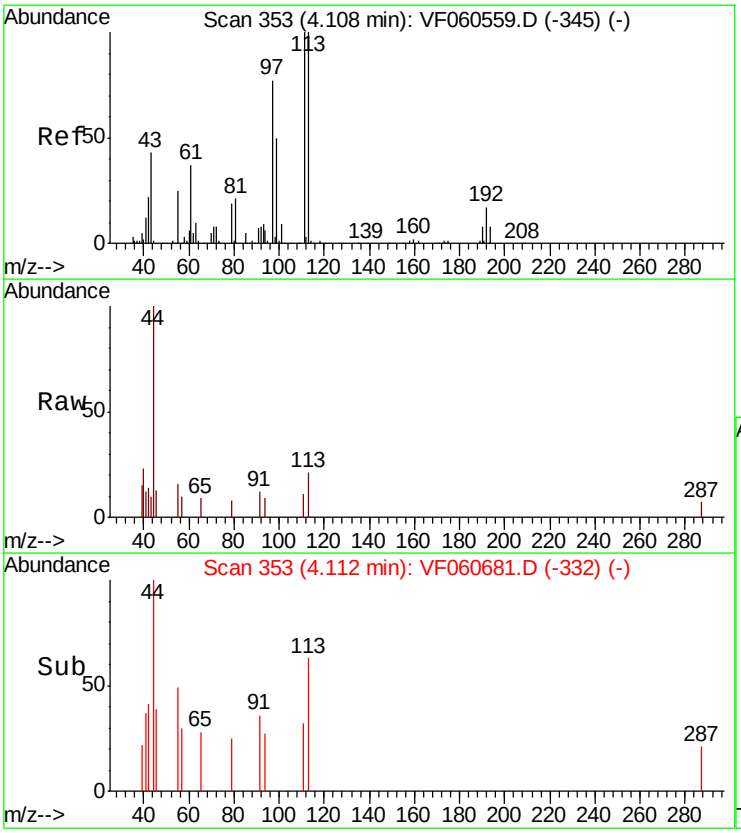
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. 0.01 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument :
MSVOA_F
ClientSampleId :
RT-3263RE

Tgt Ion:114 Resp: 2859

Ion	Ratio	Lower	Upper
114	100		
63	32.6	0.0	39.0
88	20.1	0.0	38.2

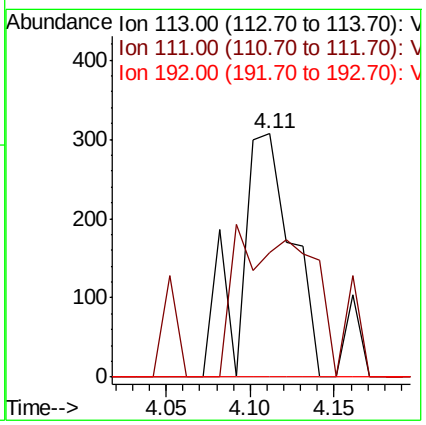


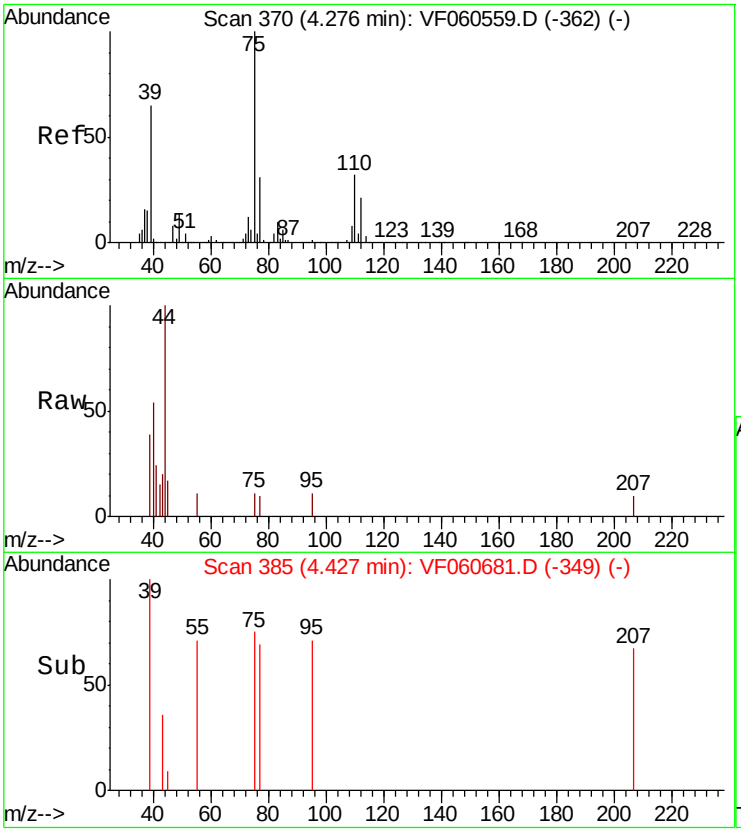


#35
Dibromofluoromethane
Concen: 30.287 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion:113 Resp: 669

Ion	Ratio	Lower	Upper
113	100		
111	51.5	79.9	119.9#
192	0.0	13.3	19.9#



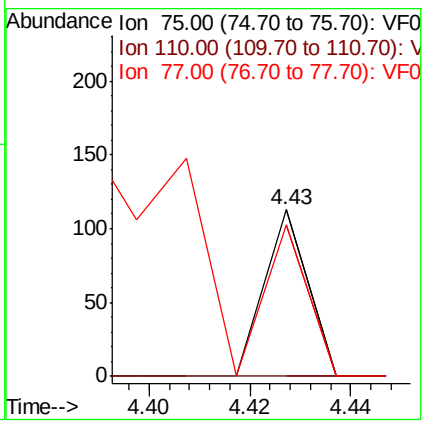


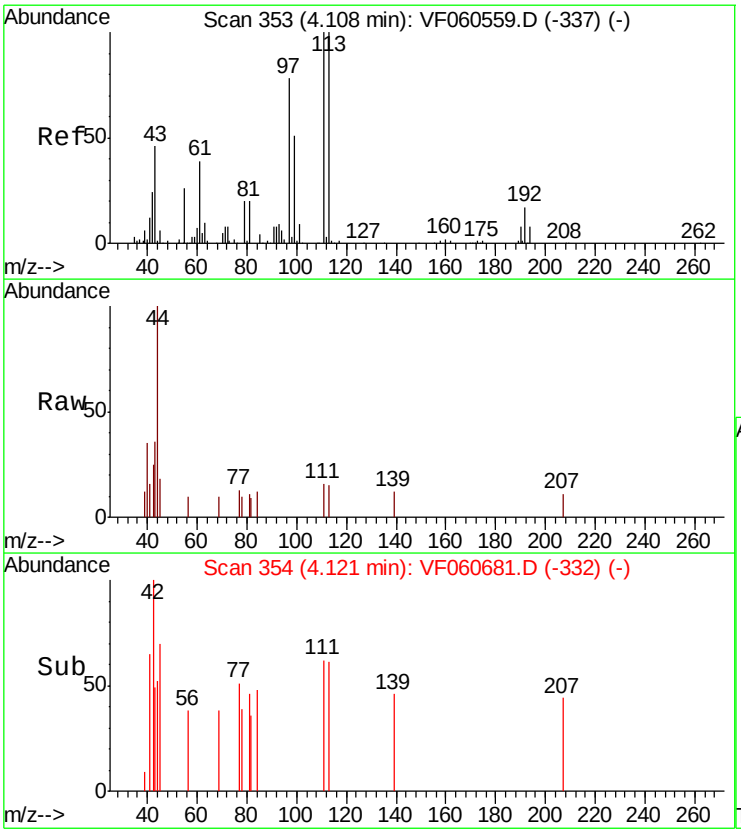
#36
1,1-Dichloropropene
Concen: 2.128 ug/l
RT: 4.43 min Scan# 385
Delta R.T. 0.15 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Tgt Ion: 75 Resp: 67

Ion	Ratio	Lower	Upper
75	100		
110	0.0	16.2	48.6#
77	91.2	25.0	37.6#

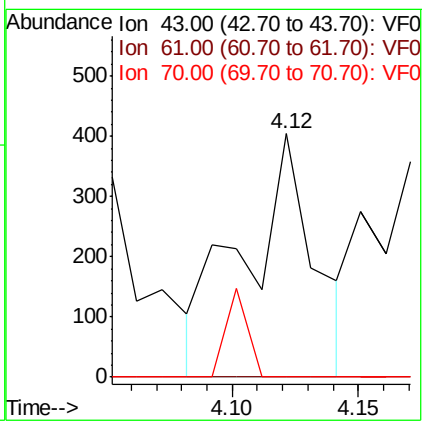


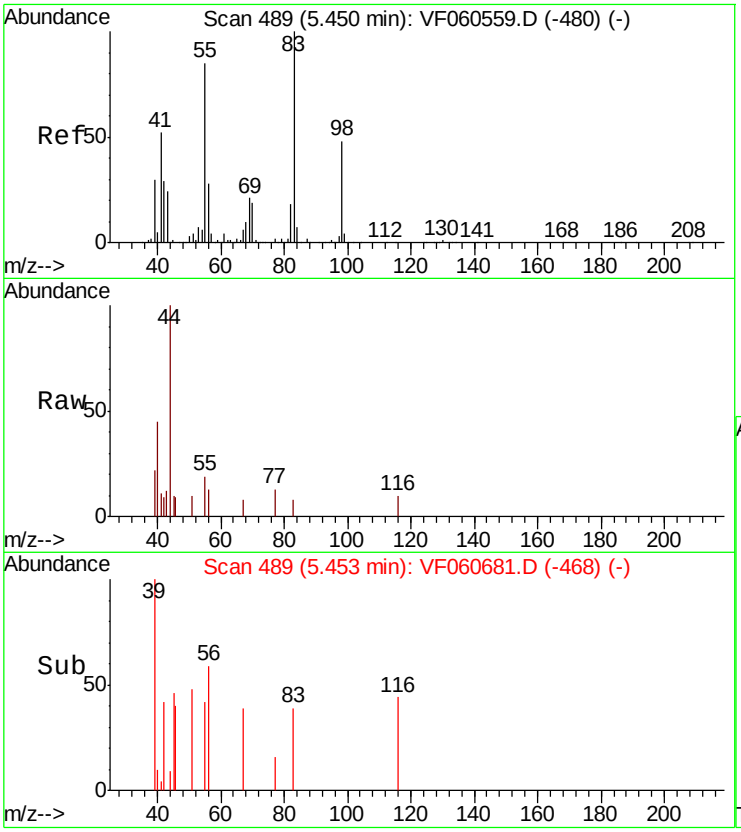


#37
Ethyl Acetate
Concen: 51.815 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 43 Resp: 783

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



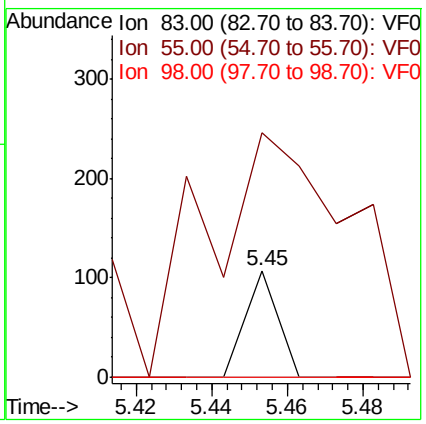


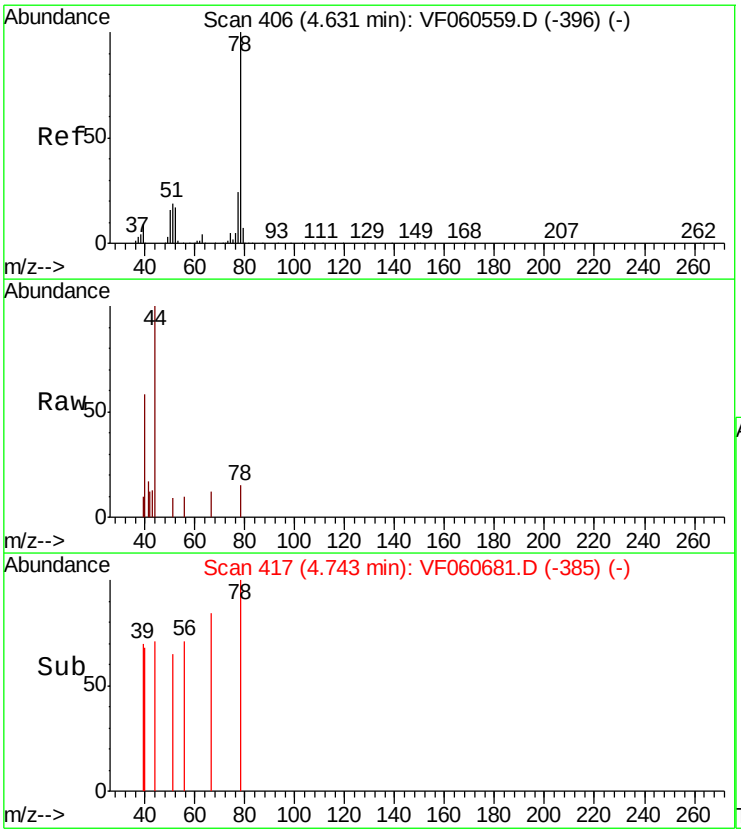
#39
Methylcyclohexane
Concen: 1.640 ug/l
RT: 5.45 min Scan# 489
Delta R.T. 0.00 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Tgt Ion: 83 Resp: 63

Ion	Ratio	Lower	Upper
83	100		
55	229.9	69.1	103.7#
98	0.0	38.6	57.8#

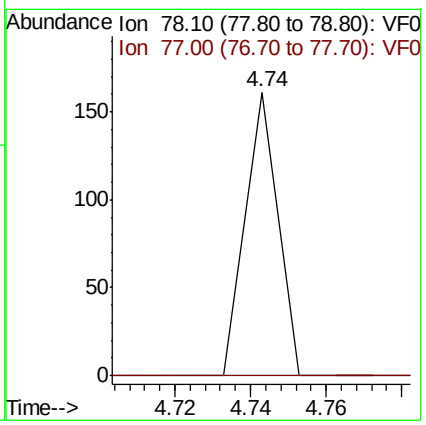


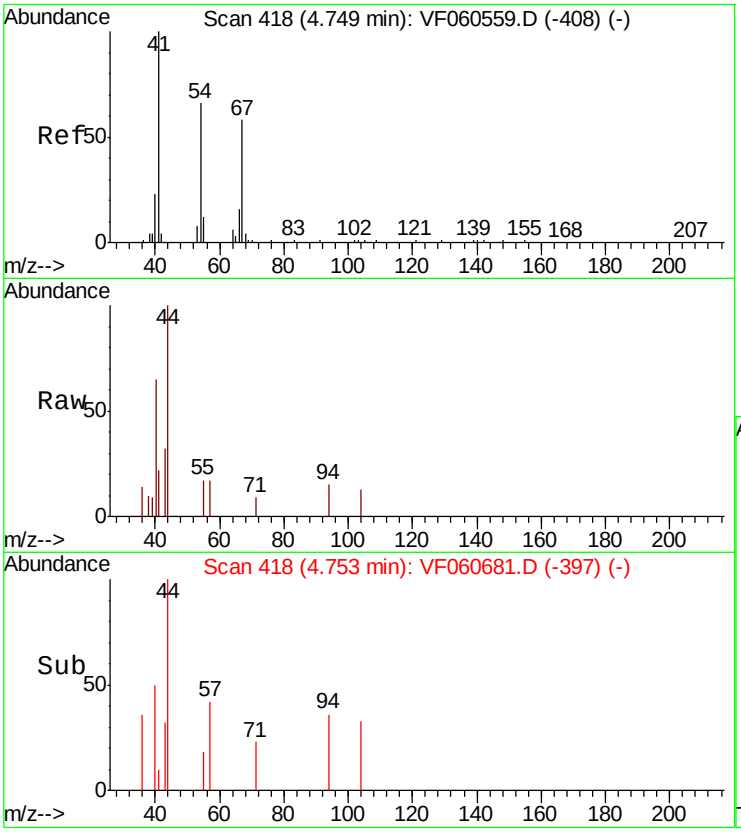


#40
Benzene
Concen: 1.243 ug/l
RT: 4.74 min Scan# 417
Delta R.T. 0.11 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 78 Resp: 95

Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.3	28.9#



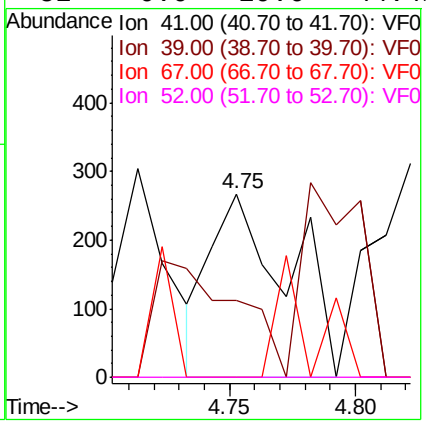


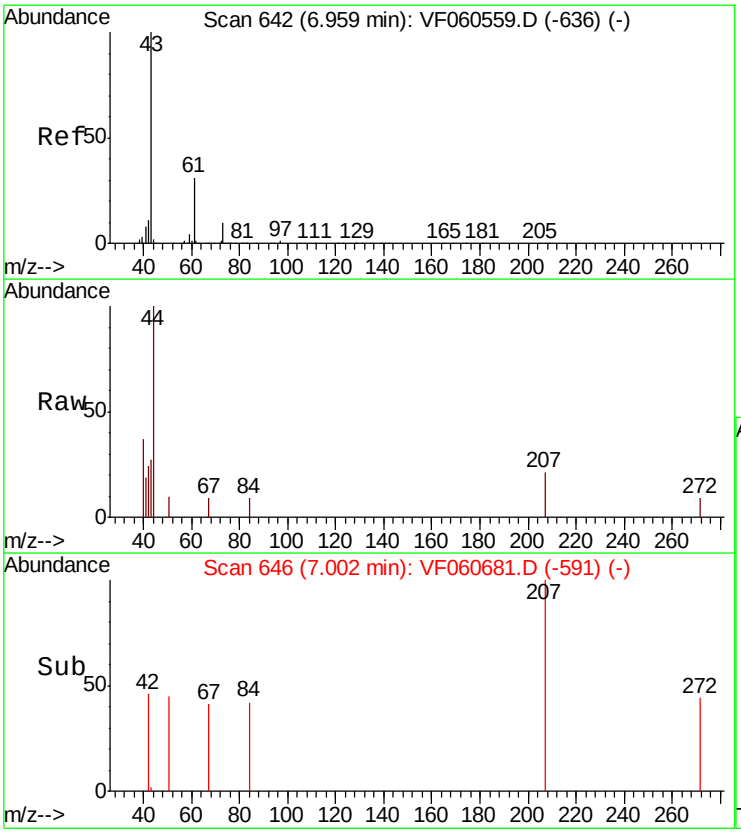
#41
Methacrylonitrile
Concen: 67.425 ug/l
RT: 4.75 min Scan# 418
Delta R.T. 0.00 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument :
MSVOA_F
ClientSampleId :
RT-3263RE

Tgt Ion: 41 Resp: 577

Ion	Ratio	Lower	Upper
41	100		
39	41.9	45.6	68.4#
67	0.0	45.3	67.9#
52	0.0	29.6	44.4#

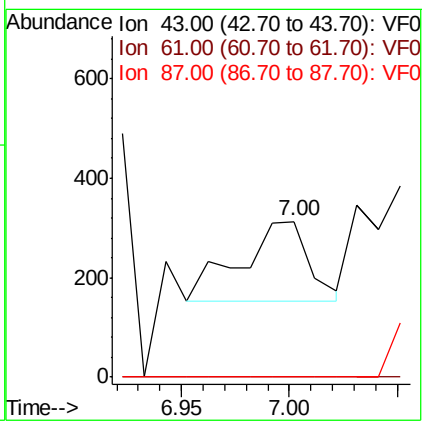


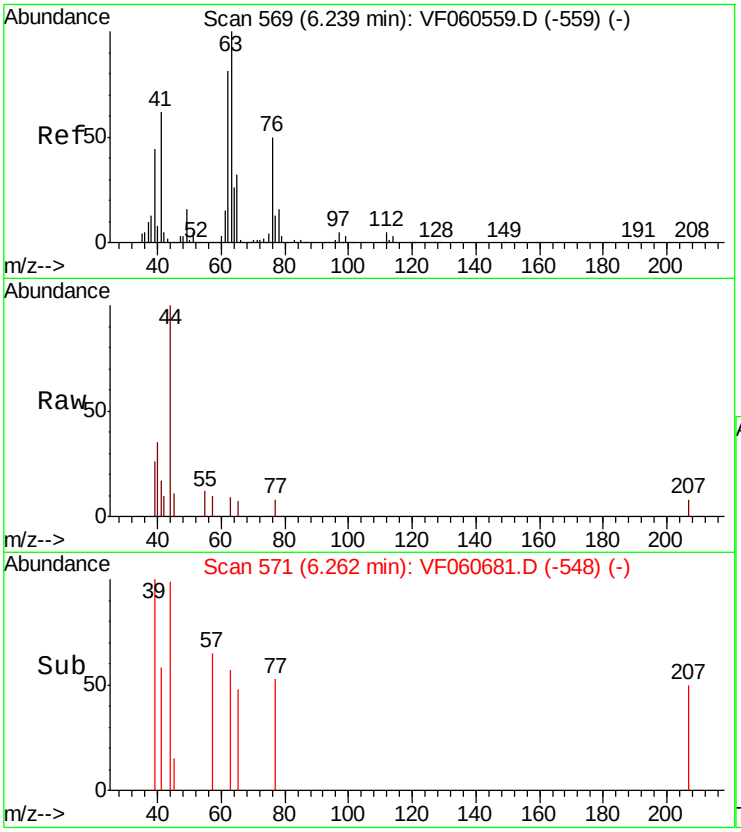


#43
Isopropyl Acetate
Concen: 18.572 ug/l
RT: 7.00 min Scan# 646
Delta R.T. 0.04 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 43 Resp: 355

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



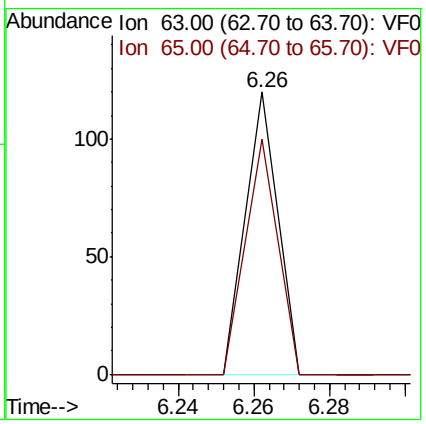


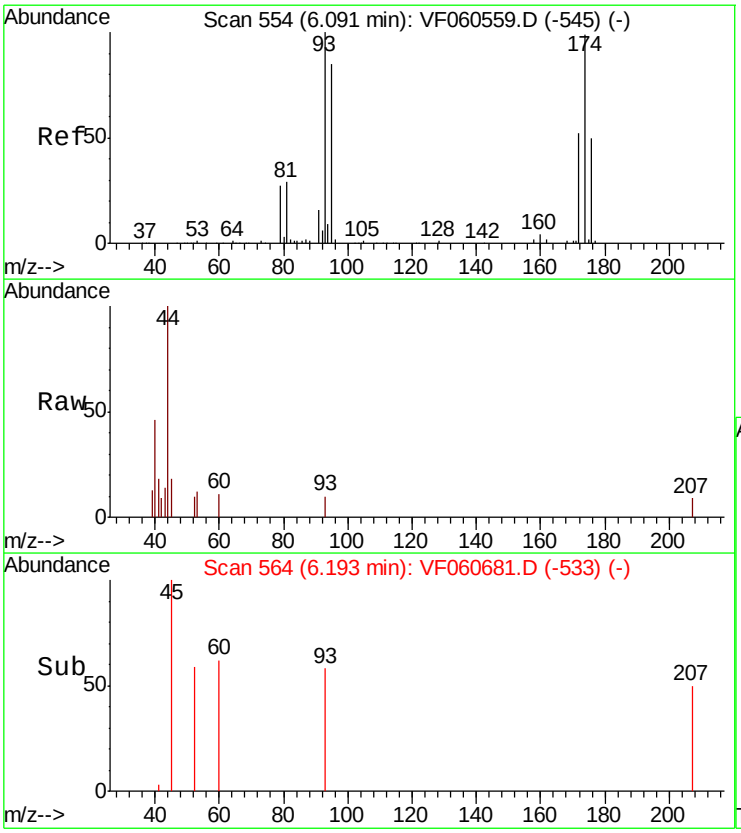
#45
1,2-Dichloropropane
Concen: 3.633 ug/l
RT: 6.26 min Scan# 571
Delta R.T. 0.02 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Tgt Ion: 63 Resp: 71

Ion	Ratio	Lower	Upper
63	100		
65	83.3	25.4	38.0#

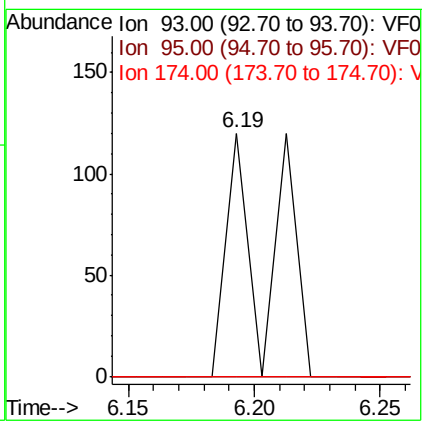


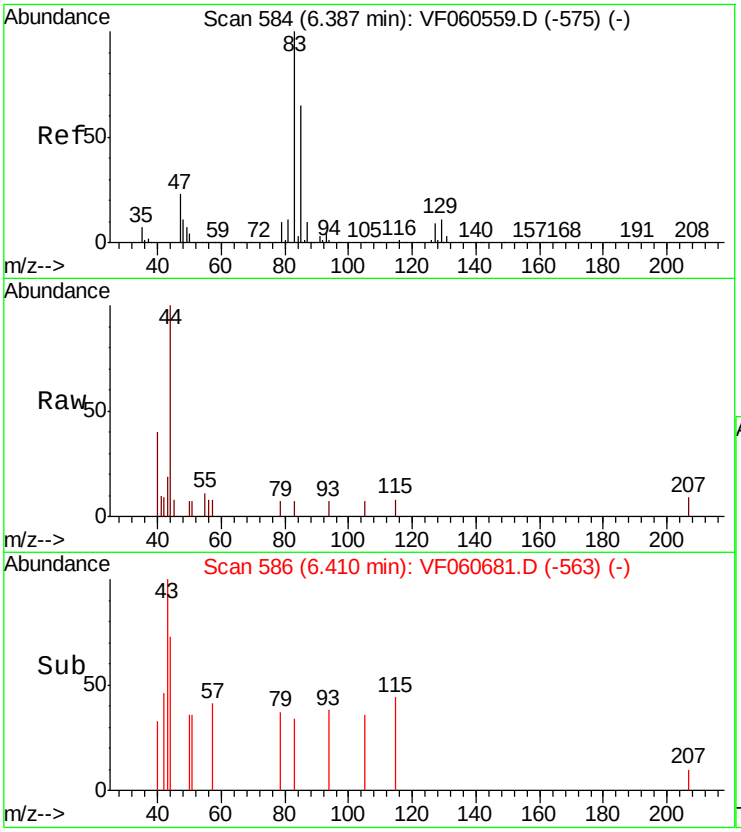


#46
Dibromomethane
Concen: 11.453 ug/l
RT: 6.19 min Scan# 564
Delta R.T. 0.10 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 93 Resp: 142

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



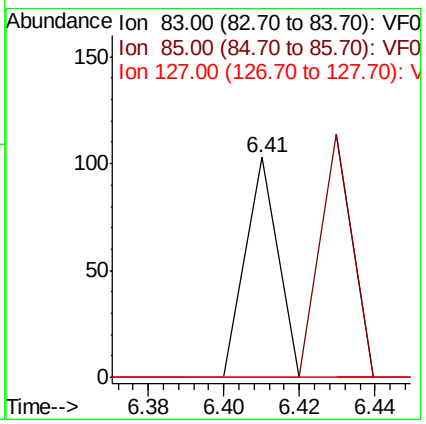


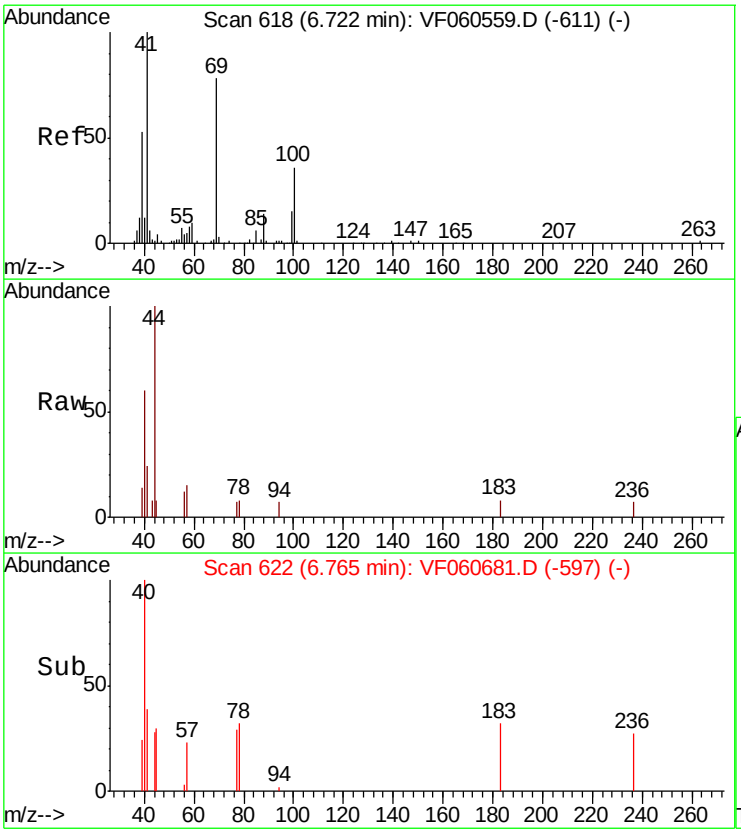
#47
Bromodichloromethane
Concen: 2.040 ug/l
RT: 6.41 min Scan# 586
Delta R.T. 0.02 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Tgt Ion: 83 Resp: 61

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

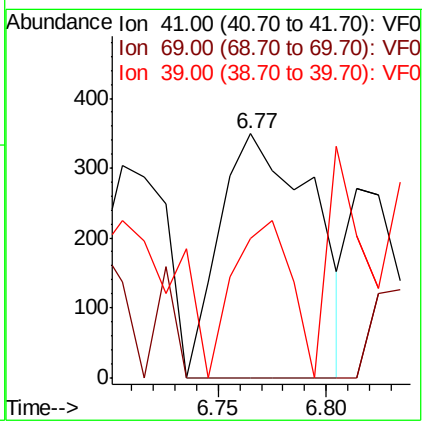


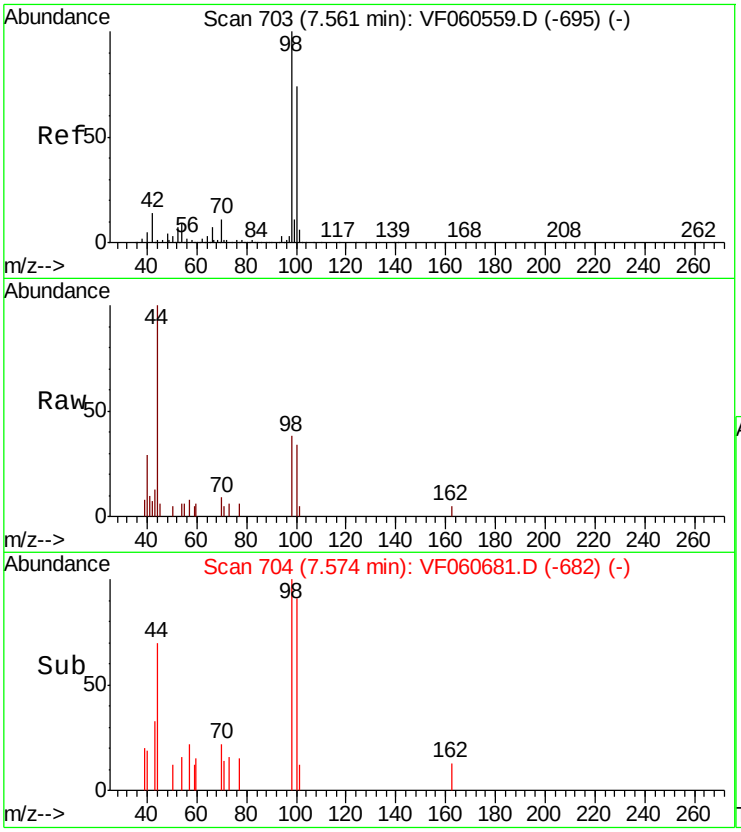


#48
Methyl methacrylate
Concen: 87.570 ug/l
RT: 6.77 min Scan# 622
Delta R.T. 0.04 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 41 Resp: 1052

Ion	Ratio	Lower	Upper
41	100		
69	0.0	61.1	91.7#
39	57.0	43.0	64.6



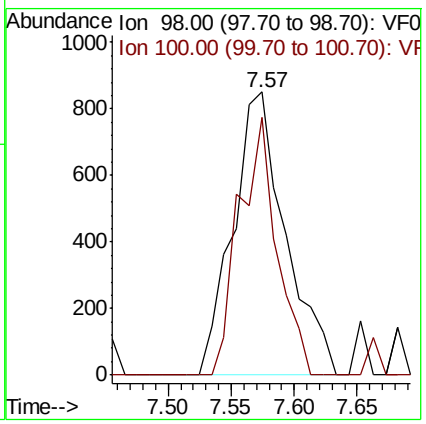


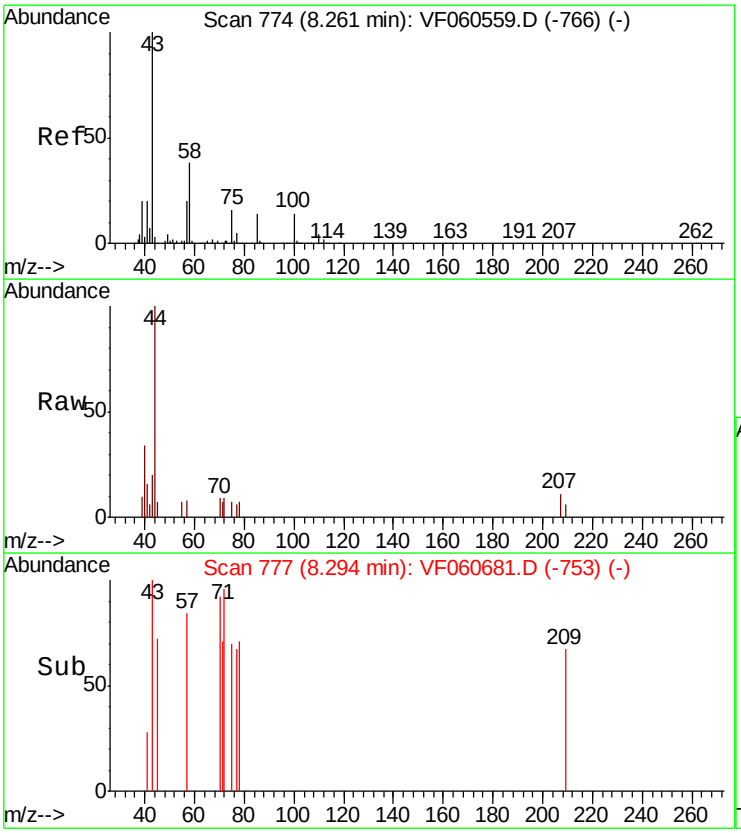
#50
Toluene-d8
Concen: 37.596 ug/l
RT: 7.57 min Scan# 704
Delta R.T. 0.01 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Tgt Ion: 98 Resp: 2460

Ion	Ratio	Lower	Upper
98	100		
100	91.0	59.4	89.2#

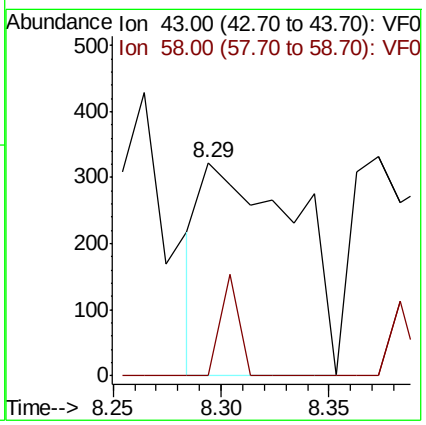


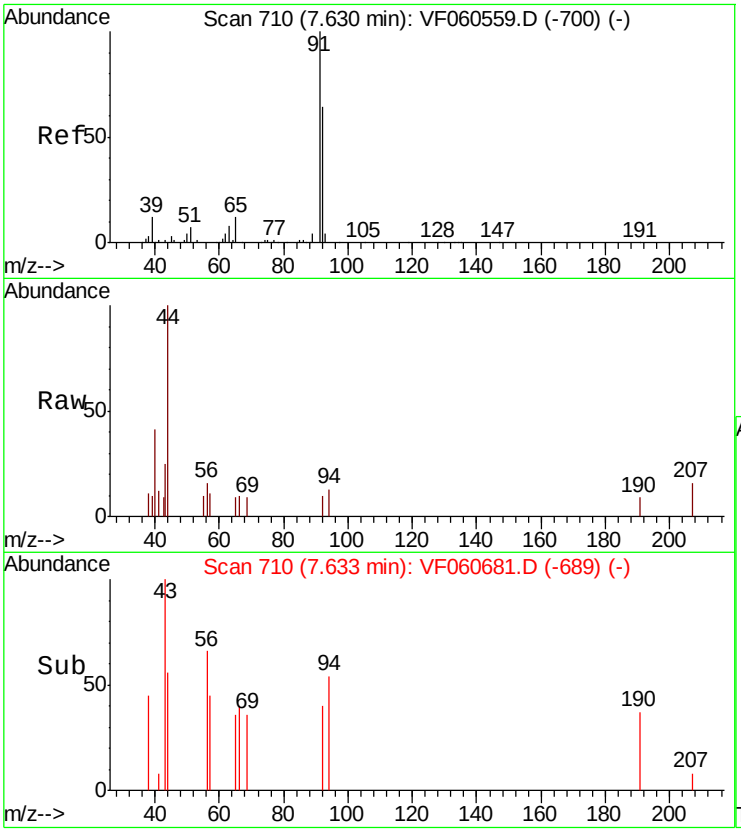


#51
4-Methyl-2-Pentanone
Concen: 75.697 ug/l
RT: 8.29 min Scan# 777
Delta R.T. 0.03 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 43 Resp: 973

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.1	45.1#



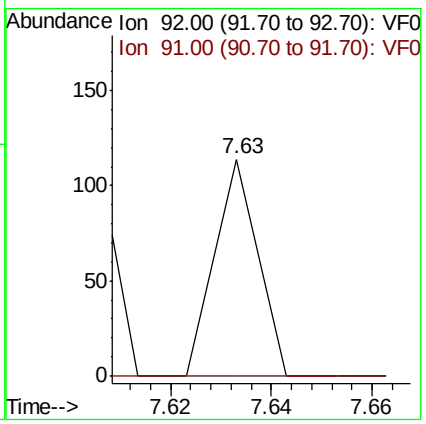


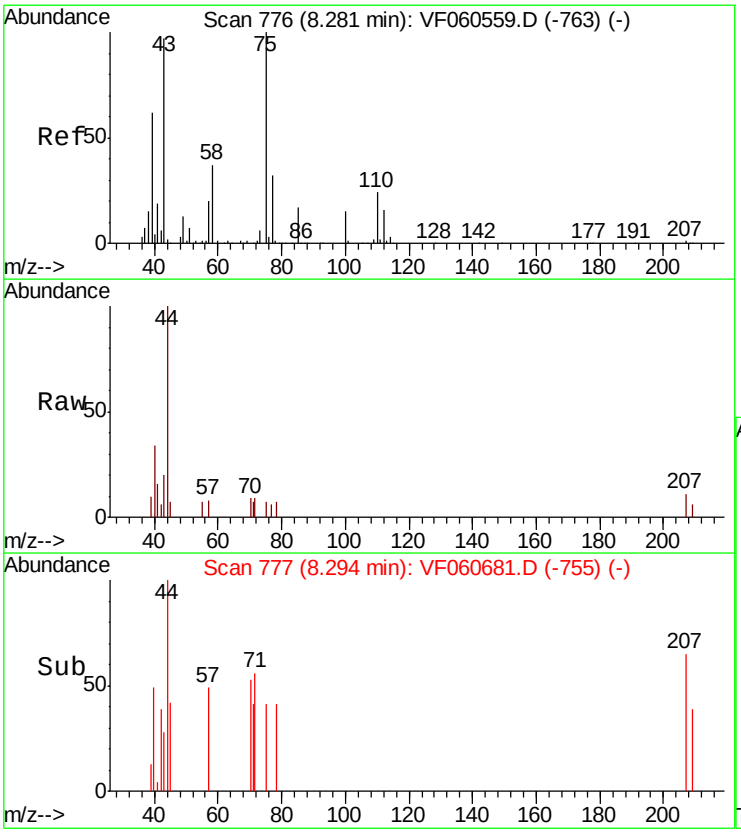
#52
Toluene
Concen: 1.346 ug/l
RT: 7.63 min Scan# 710
Delta R.T. 0.00 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument :
MSVOA_F
ClientSampleId :
RT-3263RE

Tgt Ion: 92 Resp: 67

Ion	Ratio	Lower	Upper
92	100		
91	0.0	124.5	186.7#

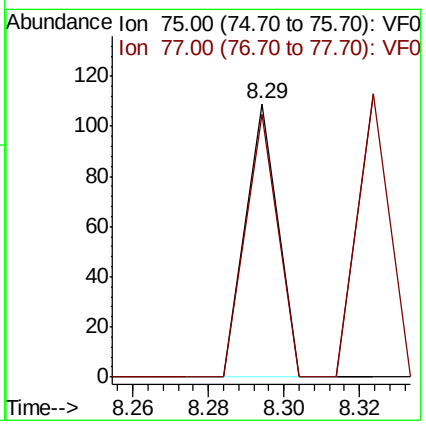


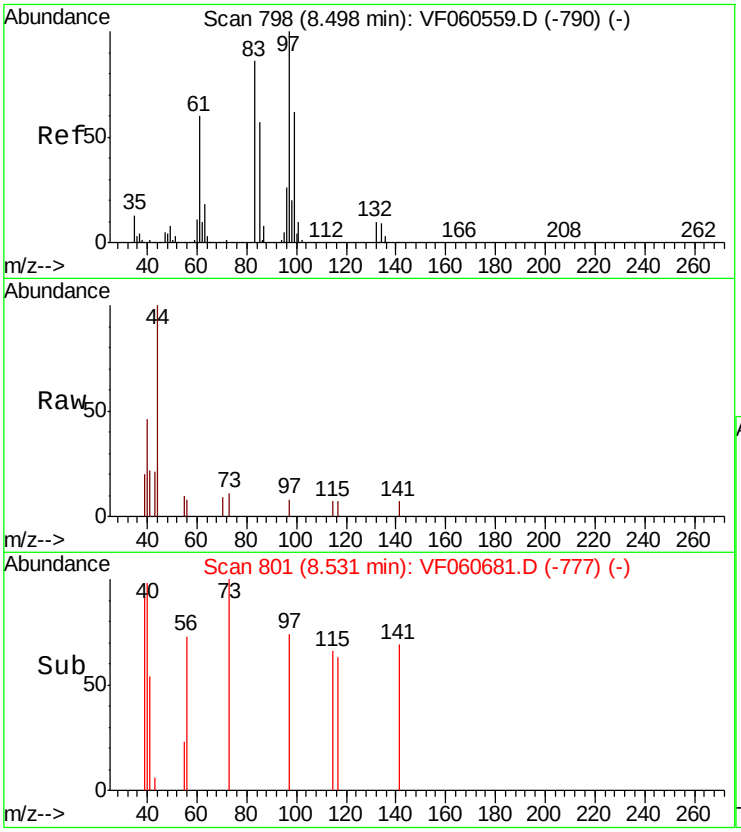


#53
t-1,3-Dichloropropene
Concen: 2.501 ug/l
RT: 8.29 min Scan# 777
Delta R.T. 0.01 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 75 Resp: 65

Ion	Ratio	Lower	Upper
75	100		
77	96.3	25.7	38.5#



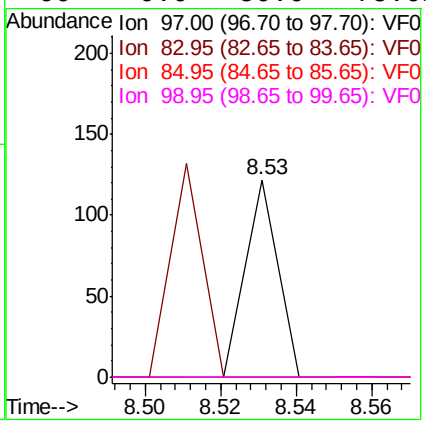


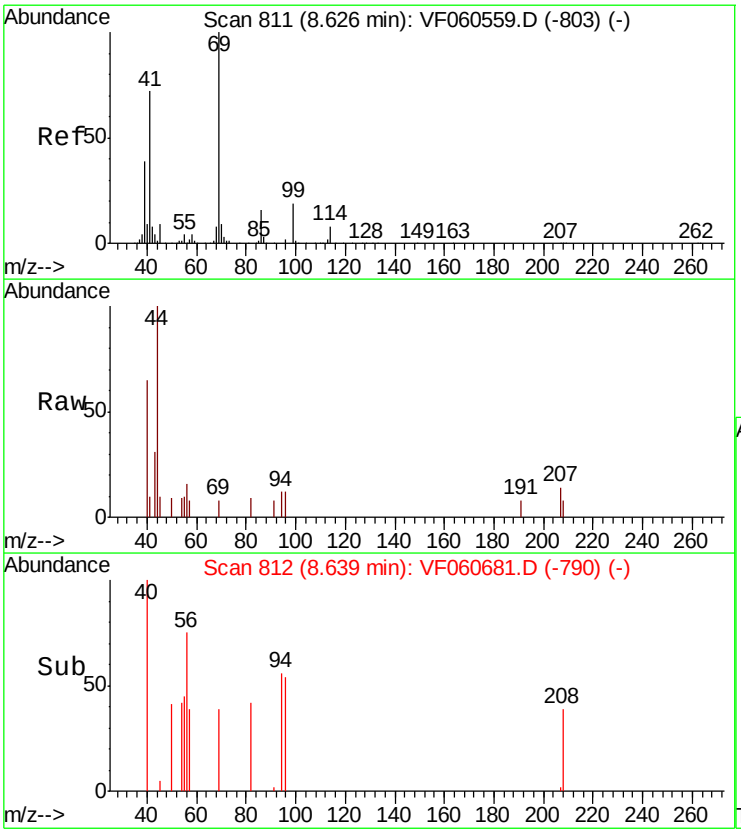
#55
1,1,2-Trichloroethane
Concen: 4.971 ug/l
RT: 8.53 min Scan# 801
Delta R.T. 0.03 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Tgt Ion: 97 Resp: 72

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

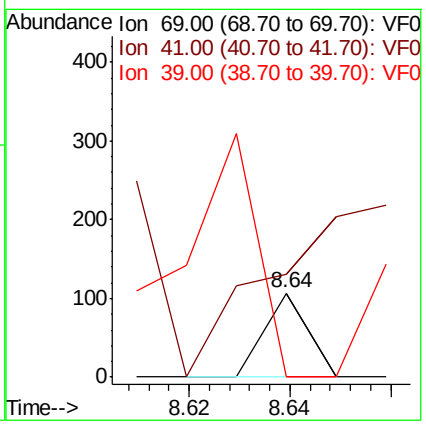


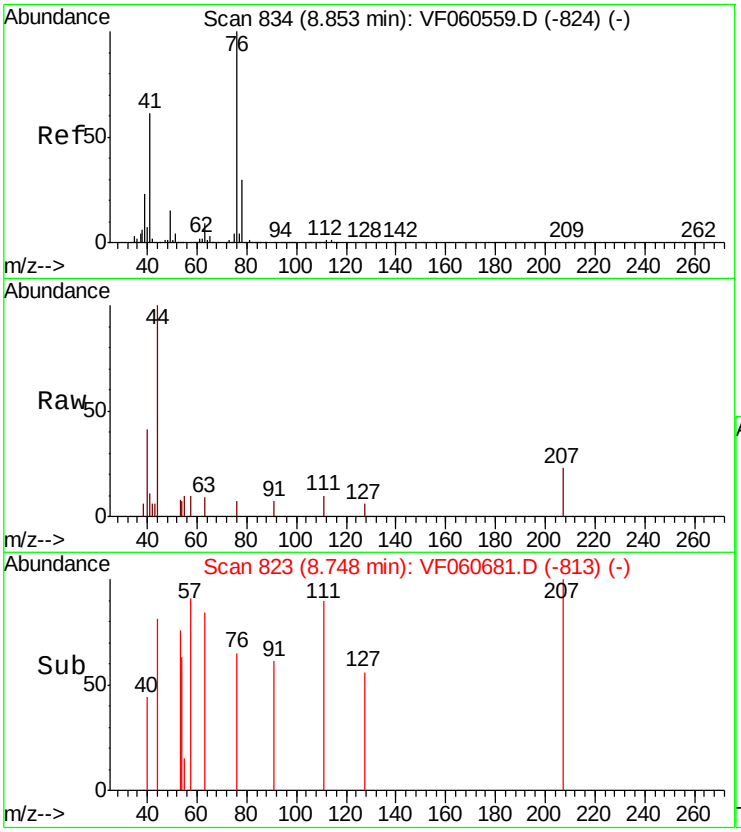


#56
Ethyl methacrylate
Concen: 3.381 ug/l
RT: 8.64 min Scan# 812
Delta R.T. 0.01 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 69 Resp: 63

Ion	Ratio	Lower	Upper
69	100		
41	122.4	59.2	88.8#
39	0.0	32.3	48.5#



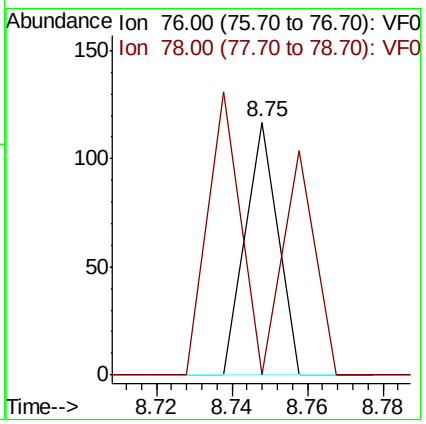


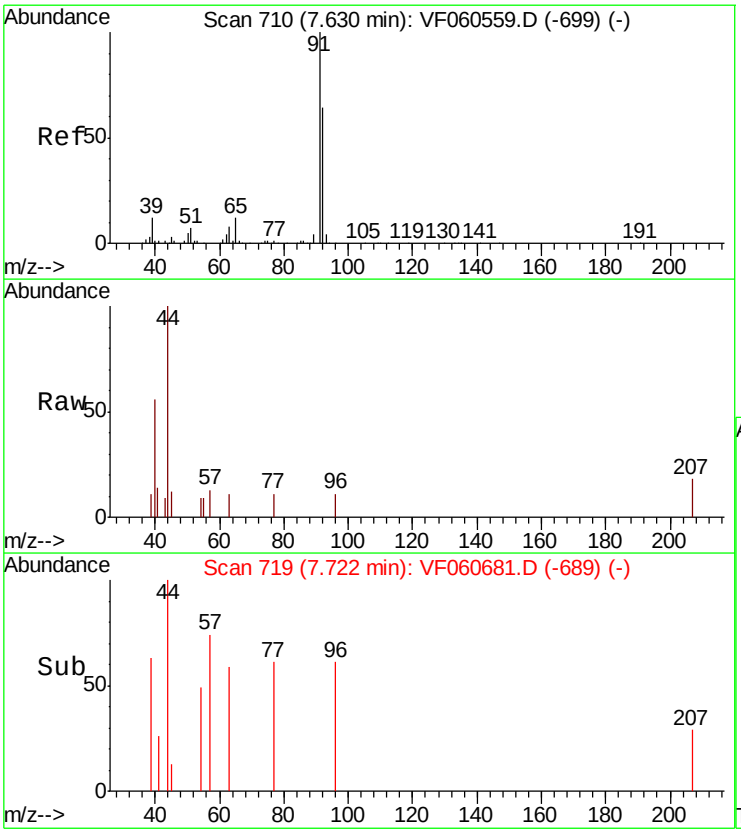
#57
1,3-Dichloropropane
Concen: 2.715 ug/l
RT: 8.75 min Scan# 823
Delta R.T. -0.11 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument :
MSVOA_F
ClientSampleId :
RT-3263RE

Tgt Ion: 76 Resp: 69

Ion	Ratio	Lower	Upper
76	100		
78	0.0	24.2	36.4#

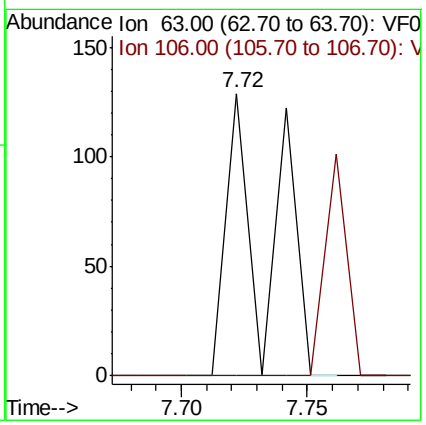


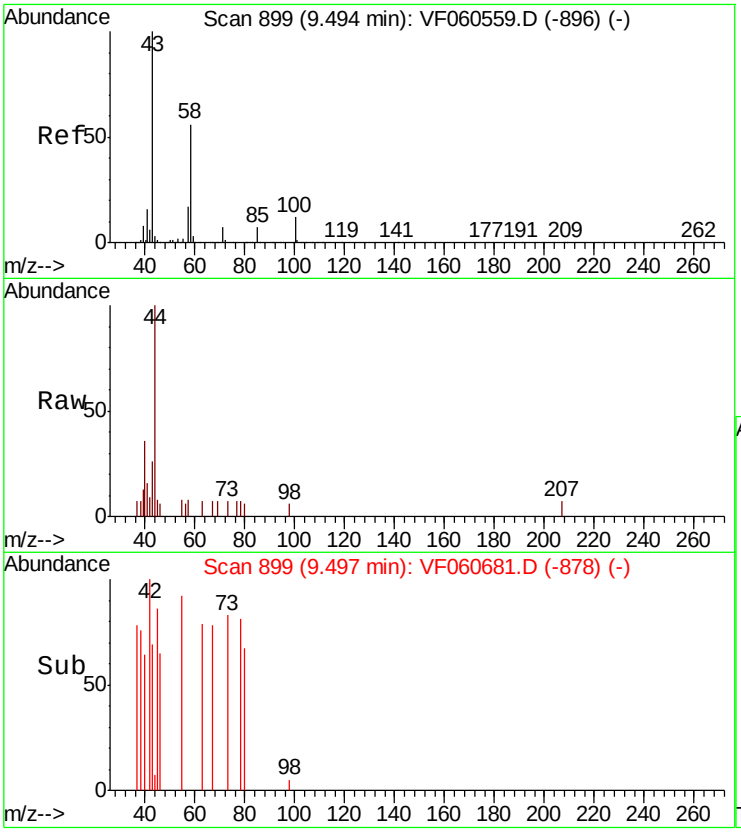


#58
2-Chloroethyl Vinyl ether
Concen: 113.613 ug/l
RT: 7.72 min Scan# 719
Delta R.T. 0.09 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 63 Resp: 149

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



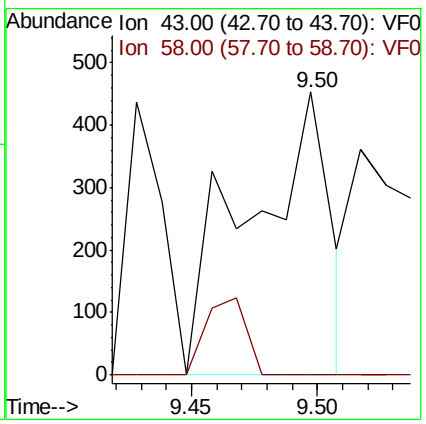


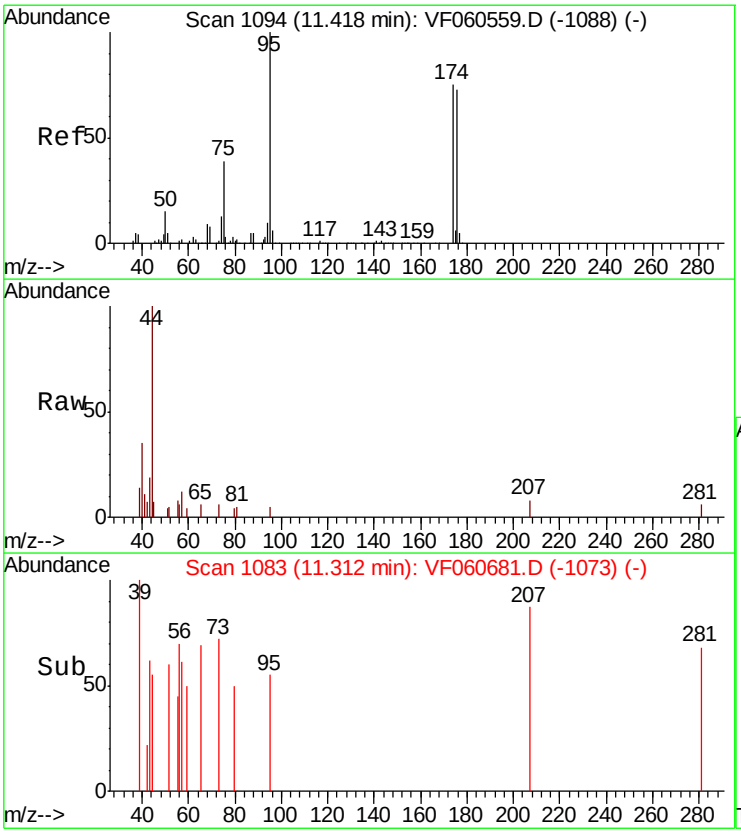
#59
2-Hexanone
Concen: 105.252 ug/l
RT: 9.50 min Scan# 899
Delta R.T. 0.00 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument :
MSVOA_F
ClientSampleId :
RT-3263RE

Tgt Ion: 43 Resp: 1022

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.1	78.3#

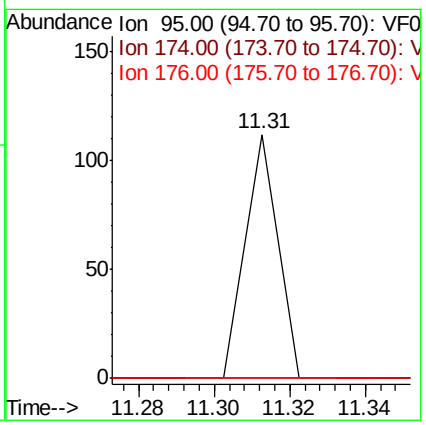


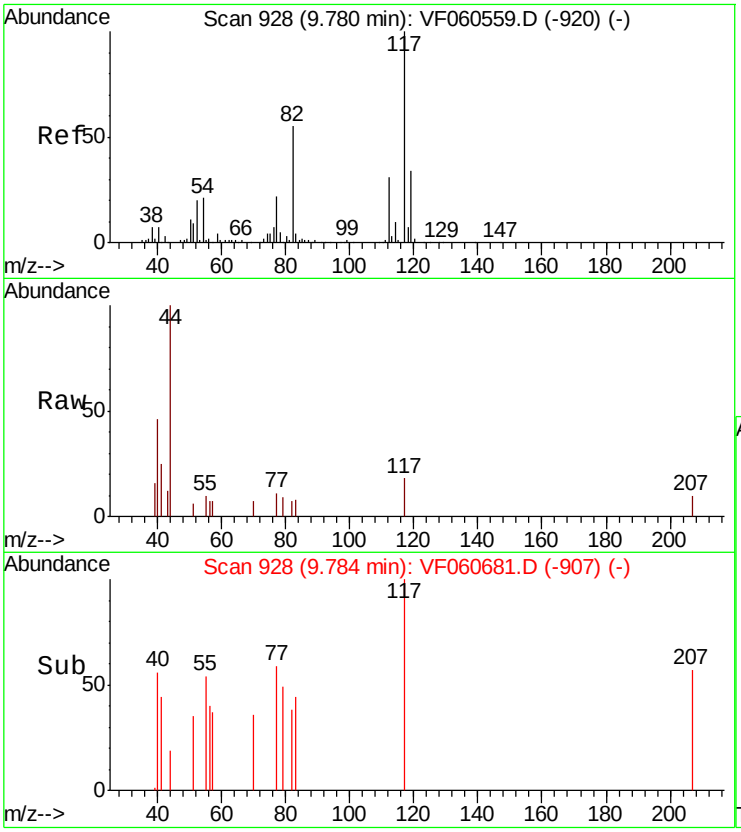


#62
4-Bromofluorobenzene
Concen: 2.306 ug/l
RT: 11.31 min Scan# 1083
Delta R.T. -0.11 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 95 Resp: 66

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



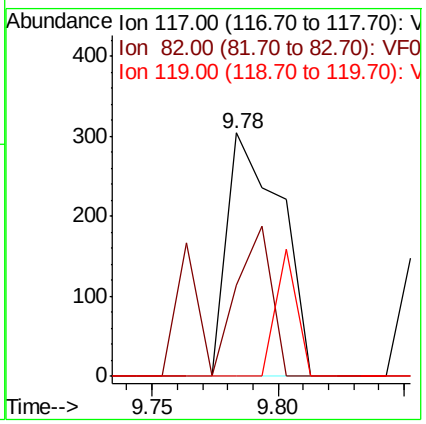


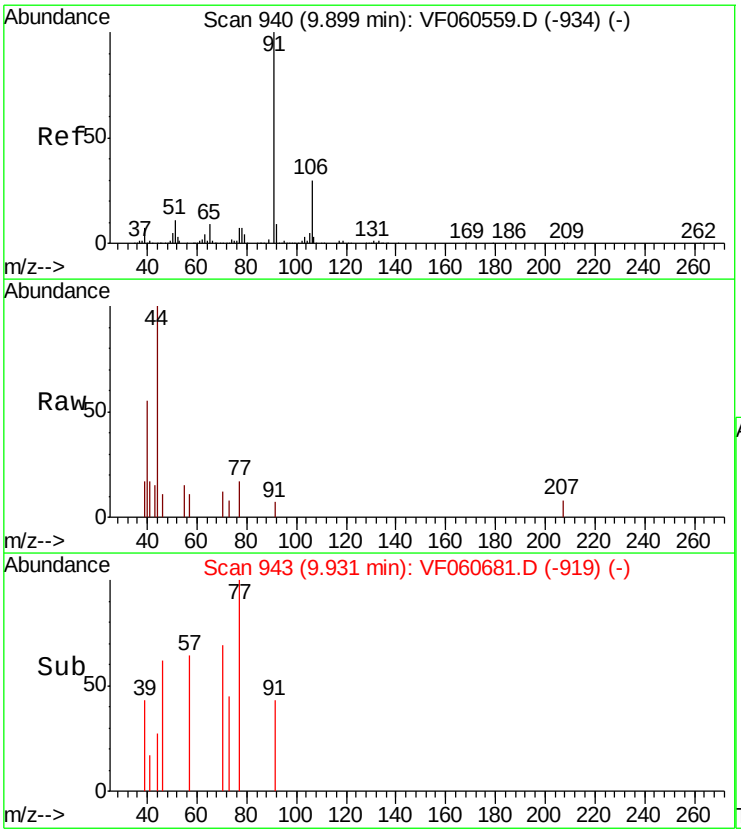
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. 0.00 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Instrument : MSVOA_F
ClientSampleId : RT-3263RE

Tgt Ion:117 Resp: 450

Ion	Ratio	Lower	Upper
117	100		
82	37.5	43.9	65.9#
119	0.0	27.4	41.0#

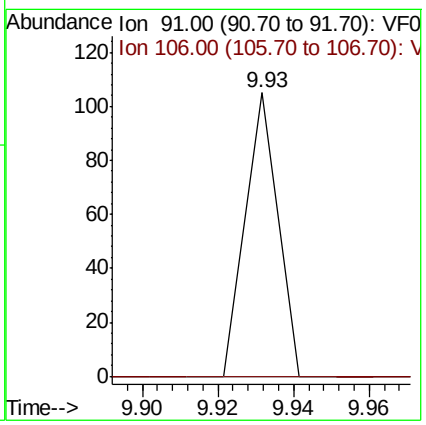


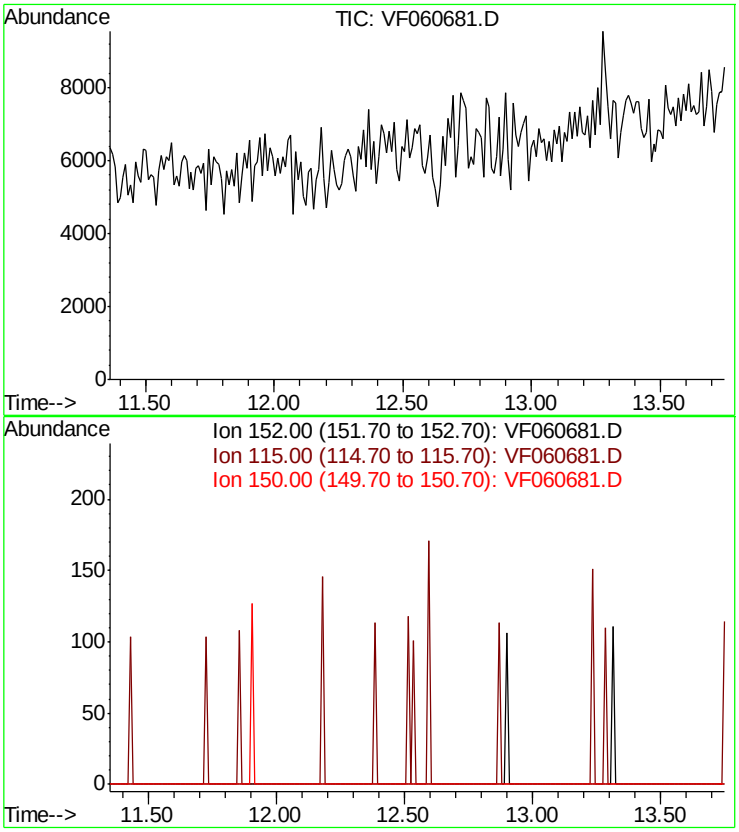


#67
Ethyl Benzene
Concen: 3.713 ug/l
RT: 9.93 min Scan# 943
Delta R.T. 0.03 min
Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 91 Resp: 62

Ion	Ratio	Lower	Upper
91	100		
106	0.0	24.2	36.4#





#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 12.55 min

Lab File: VF060681.D
Acq: 9 Nov 2018 19:35

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	59.2
150	157.8

Instrument :
MSVOA_F
ClientSampleId :
RT-3263RE