Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110918\
Data File : VF060679.D
Acq On : 9 Nov 2018 18:38
Operator : VA/AP
Sample : J5269-17RE
Misc : 6.14g/5mL/MSVOA-F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-13-DRE

Quant Time: Nov 12 04:14:10 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	4.87	168	1533	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.03	114	75	50.00	ug/l	0.43
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.78
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.55
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.87	65	80	5.16	ug/l	0.02
Spiked Amount 50.000			Recovery = 10.32%			
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
62) 4-Bromofluorobenzene	12.26	95	66	87.90	ug/l	0.84
Spiked Amount 50.000			Recovery = 175.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.92	85	120	3.790	ug/l #	41
3) Chloromethane	1.12	50	157	11.702	ug/l #	45
4) Vinyl Chloride	1.27	62	77	6.228	ug/l #	48
5) Bromomethane	1.30	94	254	36.601	ug/l #	1
6) Chloroethane	1.49	64	69	12.209	ug/l #	40
8) Diethyl Ether	1.62	74	62	14.457	ug/l #	1
10) Methyl Iodide	1.92	142	70	3.217	ug/l #	30
12) 1,1-Dichloroethene	1.79	96	63	5.657	ug/l #	1
13) Acrolein	2.14	56	289	618.561	ug/l	87
14) Allyl chloride	2.12	41	511	28.101	ug/l #	35
15) Acrylonitrile	2.95	53	70	37.921	ug/l #	15
16) Acetone	2.23	43	758	207.682	ug/l #	59
17) Carbon Disulfide	1.83	76	59	1.881	ug/l #	68
18) Methyl Acetate	2.34	43	610	107.044	ug/l #	64
19) Methyl tert-butyl Ether	2.44	73	62	2.382	ug/l #	58
20) Methylene Chloride	2.21	84	73	1.438	ug/l #	3
21) trans-1,2-Dichloroethene	2.36	96	72	6.162	ug/l #	1
22) Diisopropyl ether	2.79	45	217	5.632	ug/l #	34
23) Vinyl Acetate	3.17	43	797	34.429	ug/l #	75
24) 1,1-Dichloroethane	2.86	63	60	2.691	ug/l #	89
25) 2-Butanone	4.31	43	160	Below Cal	#	56
26) 2,2-Dichloropropane	3.58	77	73	4.375	ug/l #	57
27) cis-1,2-Dichloroethene	3.53	96	106	4.752	ug/l	1
29) Tetrahydrofuran	4.07	42	396	141.855	ug/l #	49
30) Chloroform	3.99	83	65	1.843	ug/l #	16
31) Cyclohexane	3.66	56	182	5.915	ug/l #	17
36) 1,1-Dichloropropene	4.70	75	74	89.610	ug/l #	43
37) Ethyl Acetate	4.38	43	405	1021.658	ug/l #	17
38) Carbon Tetrachloride	4.40	117	69	97.783	ug/l #	11
39) Methylcyclohexane	5.91	83	80	79.384	ug/l #	44
40) Benzene	4.96	78	69	34.422	ug/l #	51
41) Methacrylonitrile	5.14	41	1121	4993.463	ug/l #	26
43) Isopropyl Acetate	7.52	43	446	889.452	ug/l #	45
45) 1,2-Dichloropropane	6.85	63	80	156.048	ug/l #	43

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110918\
Data File : VF060679.D
Acq On : 9 Nov 2018 18:38
Operator : VA/AP
Sample : J5269-17RE
Misc : 6.14g/5mL/MSVOA-F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-13-DRE

Quant Time: Nov 12 04:14:10 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	6.88	83	76	96.880 ug/l #	24
48) Methyl methacrylate	7.25	41	804	2551.213 ug/l #	42
49) 1,4-Dioxane	6.83	88	143	43376.670 ug/l #	47
51) 4-Methyl-2-Pentanone	8.88	43	907	2689.830 ug/l #	37
54) cis-1,3-Dichloropropene	7.69	75	140	162.517 ug/l #	67
55) 1,1,2-Trichloroethane	9.11	97	89	234.228 ug/l #	14
56) Ethyl methacrylate	9.26	69	111	227.054 ug/l #	2
57) 1,3-Dichloropropane	9.53	76	63	94.493 ug/l #	44
59) 2-Hexanone	10.26	43	621	3070.144 ug/l #	26

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110918\
Data File : VF060679.D
Acq On : 9 Nov 2018 18:38
Operator : VA/AP
Sample : J5269-17RE
Misc : 6.14g/5mL/MSVOA-F/SOIL
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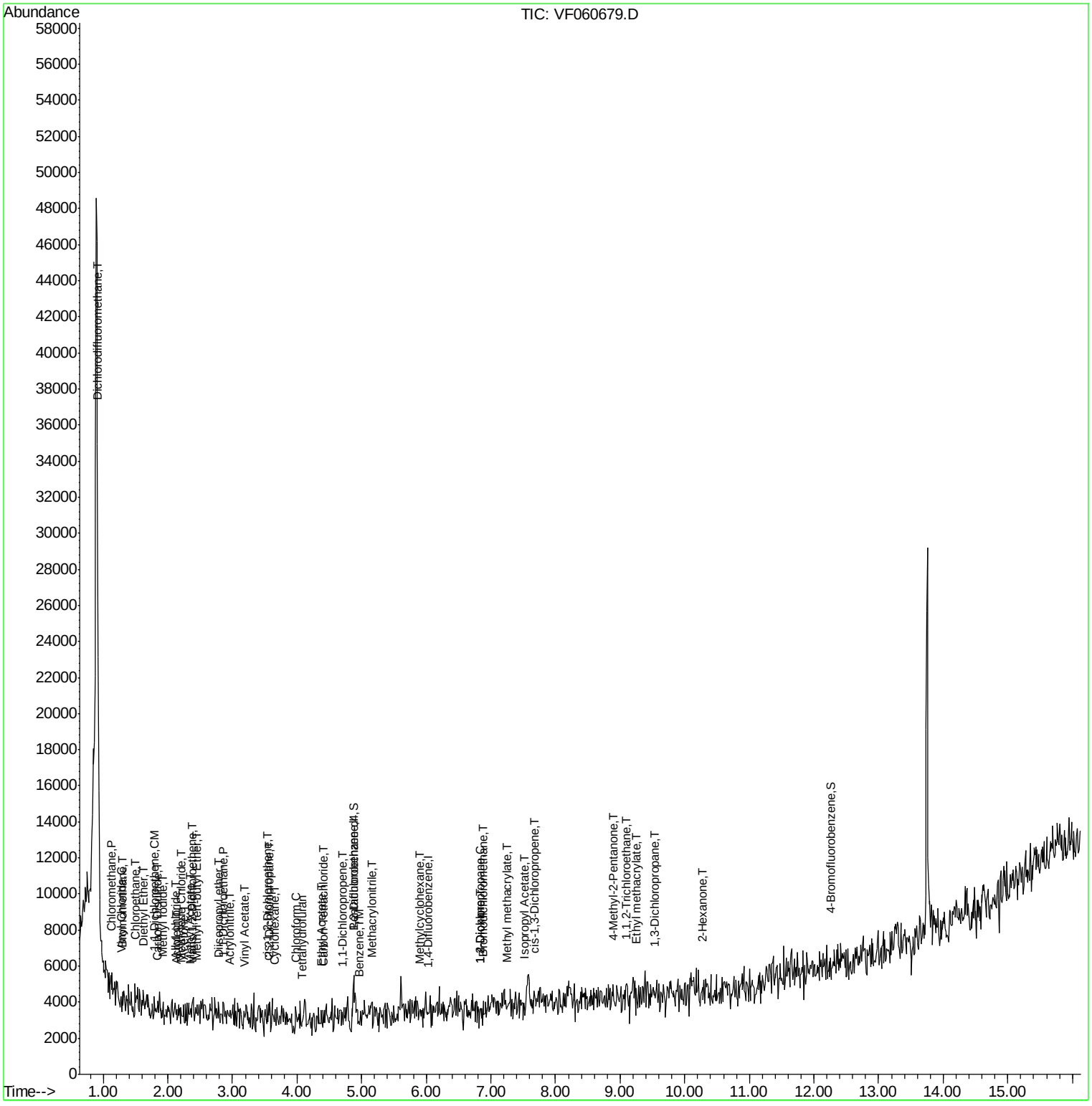
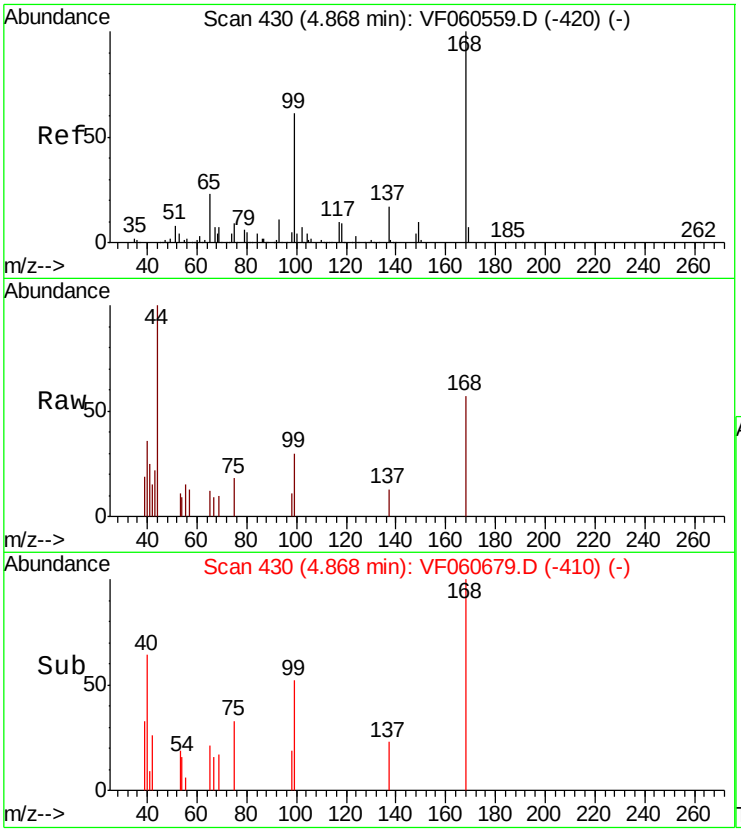
MSVOA_F
ClientSampleId :
SB-13-DRE

Quant Time: Nov 12 04:14:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration



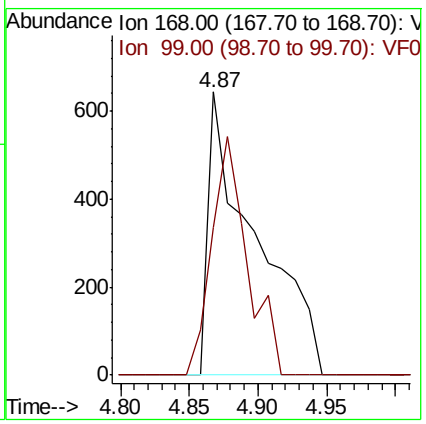


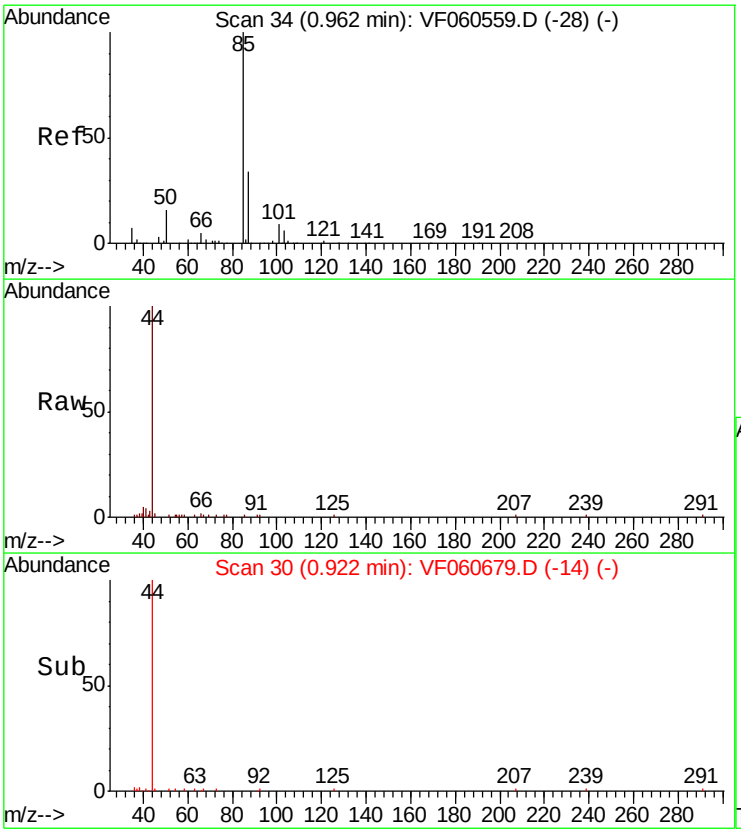
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.00 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument :
MSVOA_F
ClientSampleId :
SB-13-DRE

Tgt Ion:168 Resp: 1533

Ion	Ratio	Lower	Upper
168	100		
99	52.3	48.6	72.8

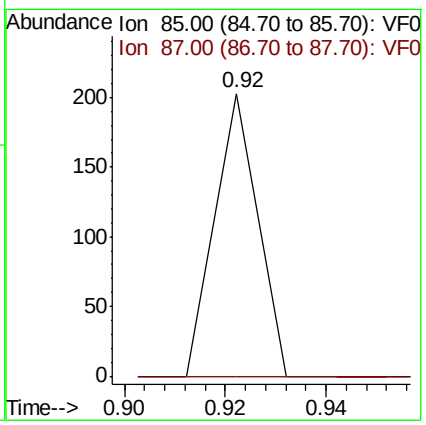


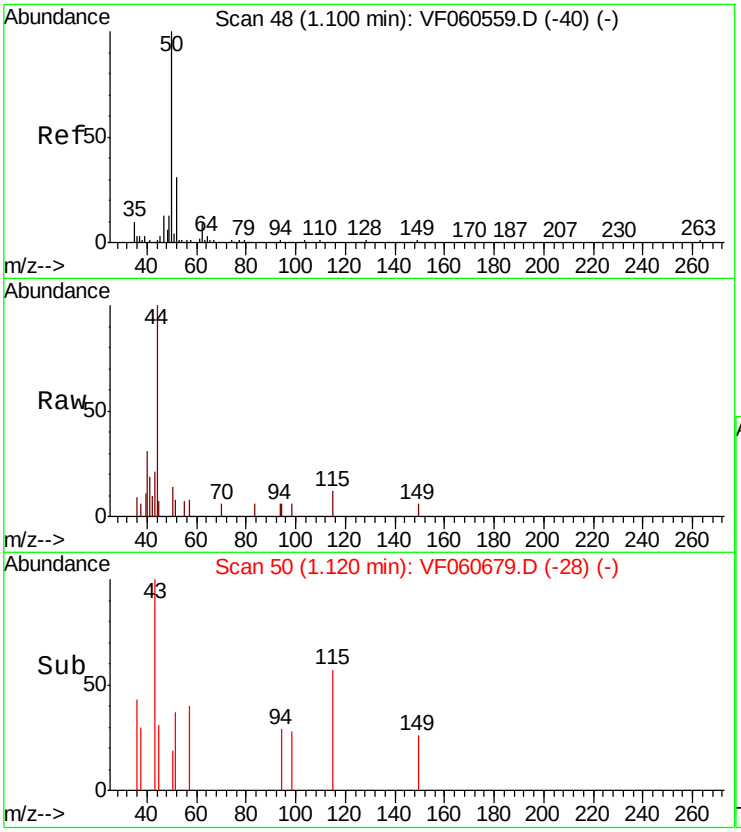


#2
Dichlorodifluoromethane
Concen: 3.790 ug/l
RT: 0.92 min Scan# 30
Delta R.T. -0.04 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 85 Resp: 120

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.9	50.7#



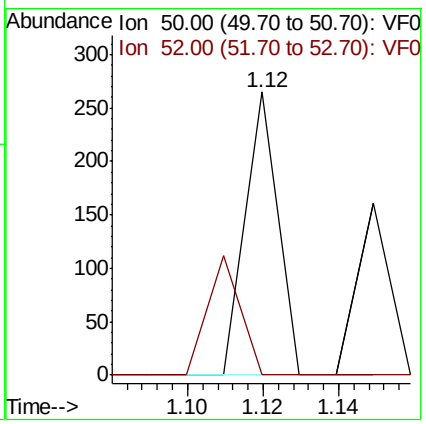


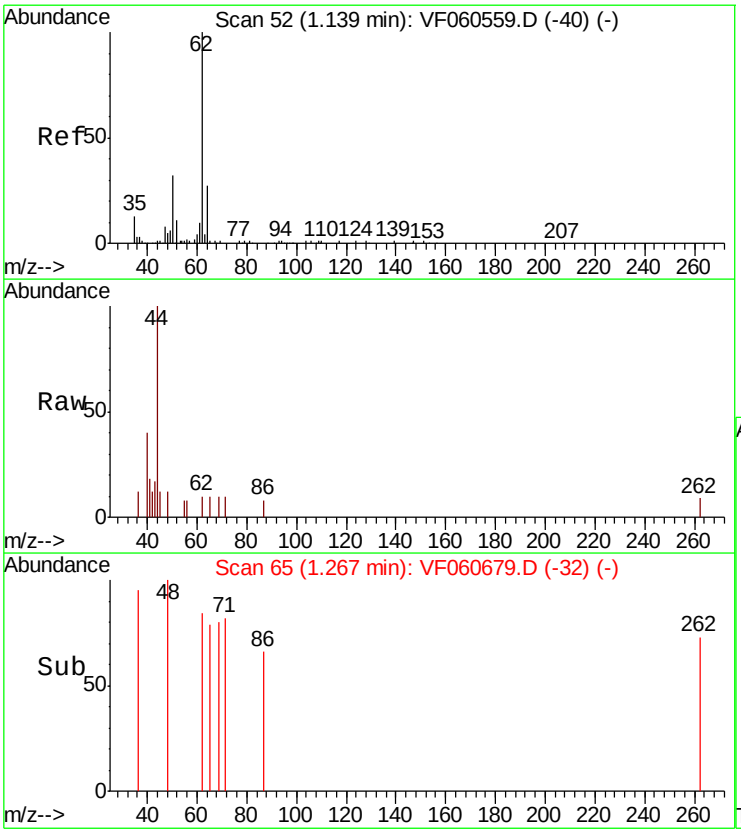
#3
Chloromethane
Concen: 11.702 ug/l
RT: 1.12 min Scan# 50
Delta R.T. 0.02 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument :
MSVOA_F
ClientSampleId :
SB-13-DRE

Tgt Ion: 50 Resp: 157

Ion	Ratio	Lower	Upper
50	100		
52	0.0	24.0	36.0#

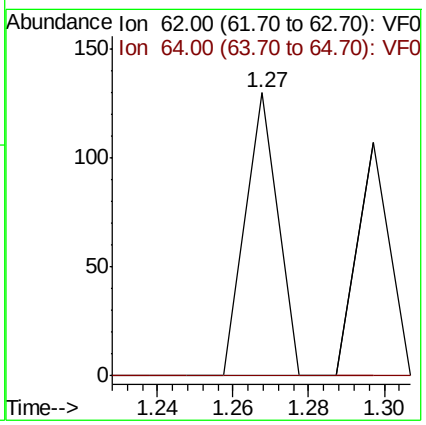


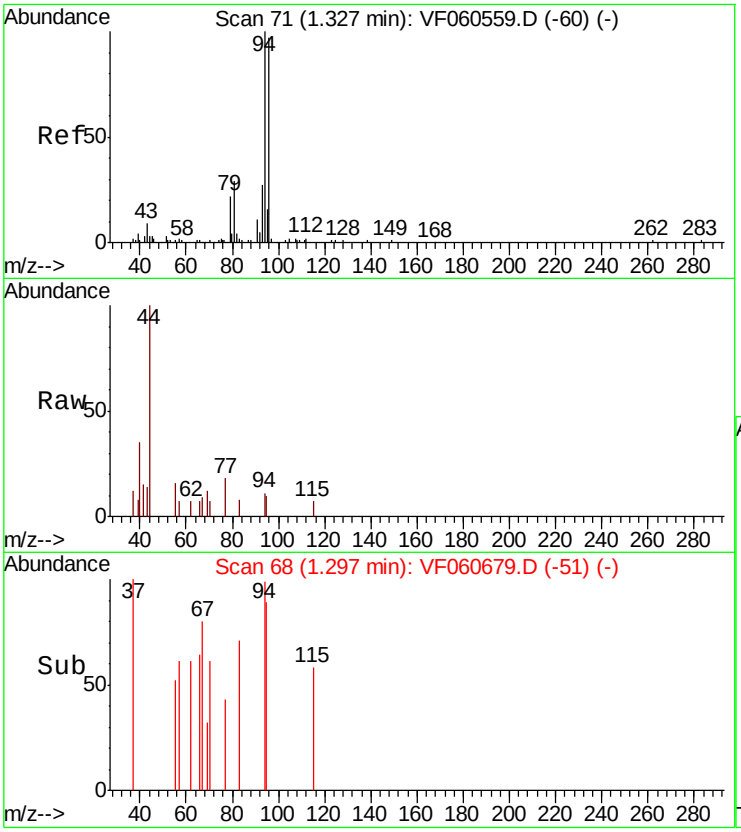


#4
Vinyl Chloride
Concen: 6.228 ug/l
RT: 1.27 min Scan# 65
Delta R.T. 0.13 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 62 Resp: 77

Ion	Ratio	Lower	Upper
62	100		
64	0.0	21.8	32.6#



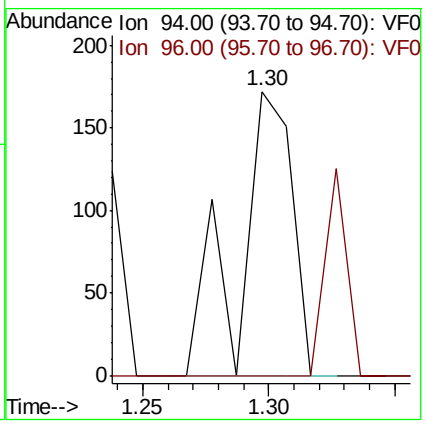


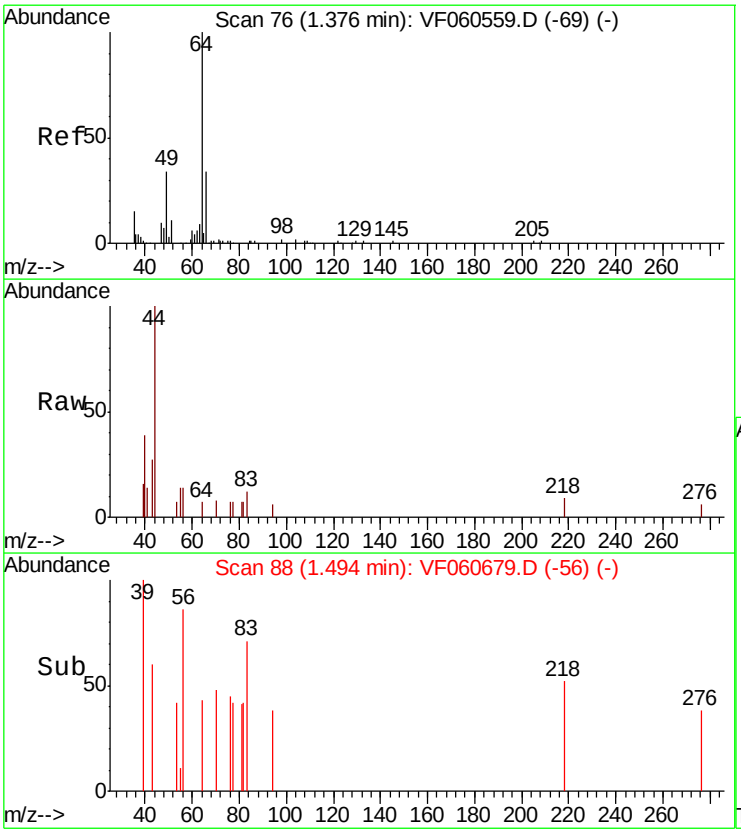
#5
Bromomethane
Concen: 36.601 ug/l
RT: 1.30 min Scan# 68
Delta R.T. -0.03 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument :
MSVOA_F
ClientSampleId :
SB-13-DRE

Tgt Ion: 94 Resp: 254

Ion	Ratio	Lower	Upper
94	100		
96	0.0	77.9	116.9#

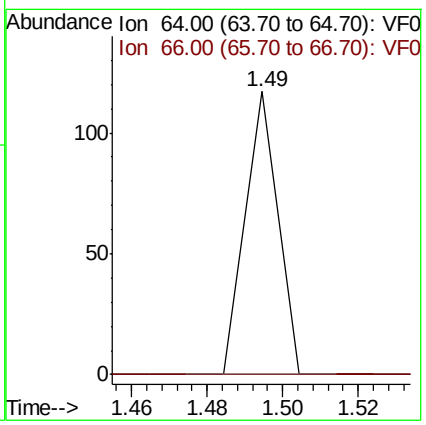


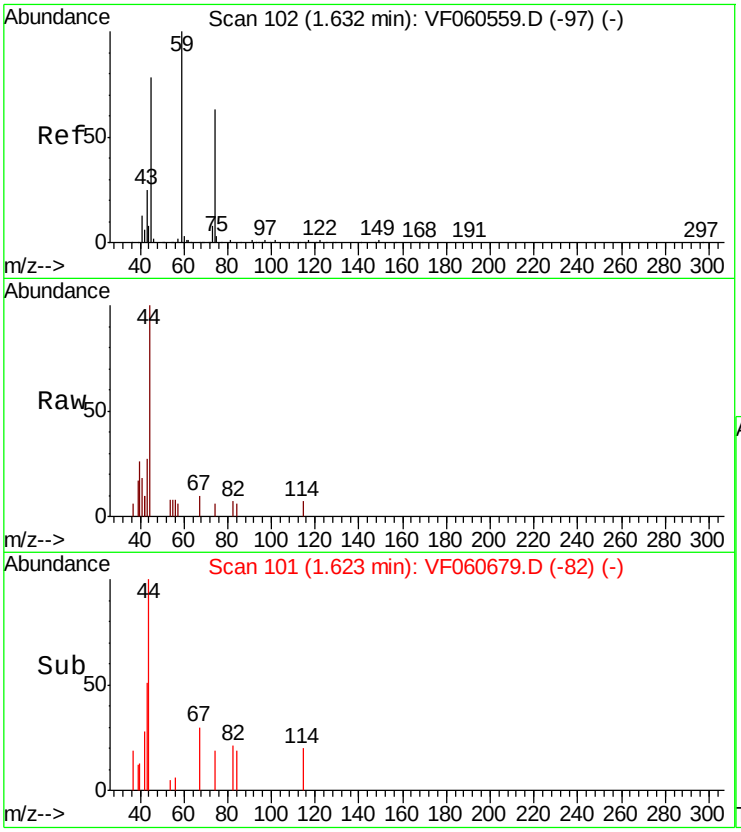


#6
Chloroethane
Concen: 12.209 ug/l
RT: 1.49 min Scan# 88
Delta R.T. 0.12 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 64 Resp: 69

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.8	41.8#



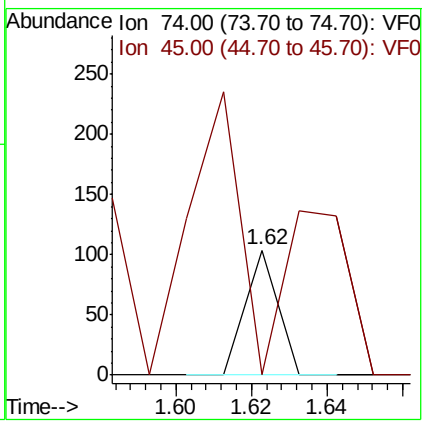


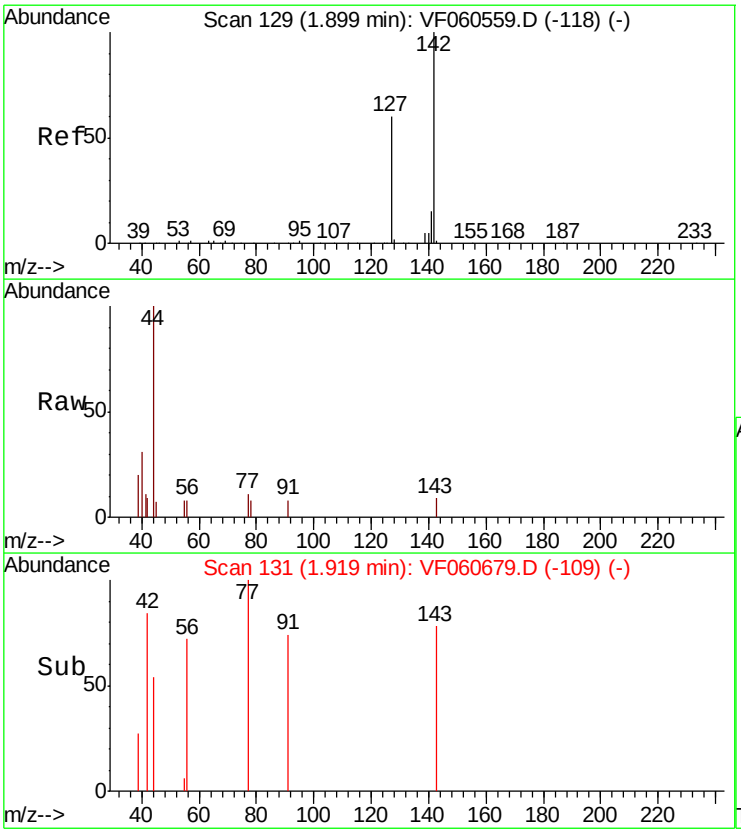
#8
Diethyl Ether
Concen: 14.457 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.01 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument : MSVOA_F
ClientSampleId : SB-13-DRE

Tgt Ion: 74 Resp: 62

Ion	Ratio	Lower	Upper
74	100		
45	0.0	63.8	191.5#

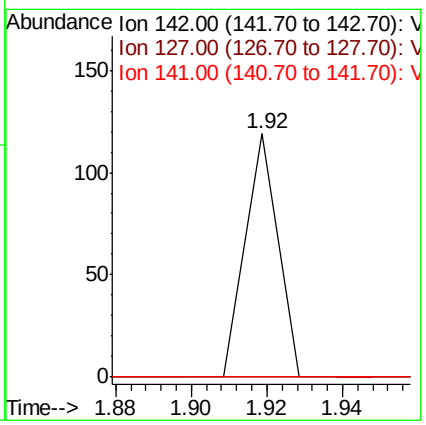


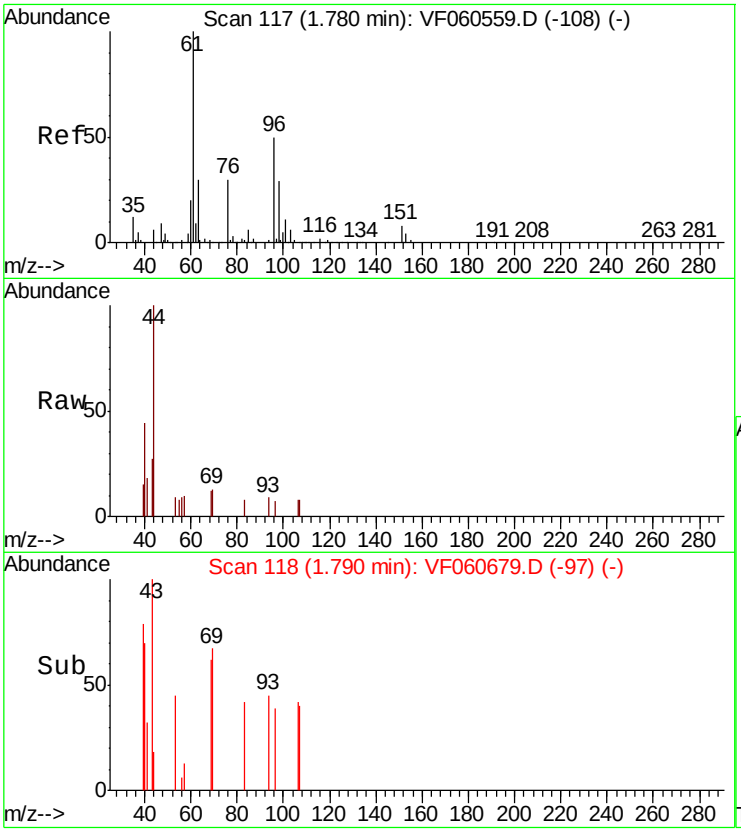


#10
Methyl Iodide
Concen: 3.217 ug/l
RT: 1.92 min Scan# 131
Delta R.T. 0.02 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion:142 Resp: 70

Ion	Ratio	Lower	Upper
142	100		
127	0.0	47.8	71.6#
141	0.0	12.7	19.1#



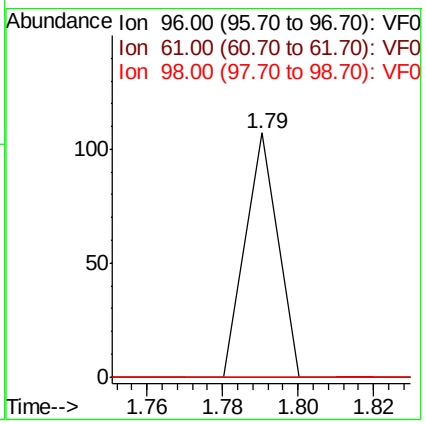


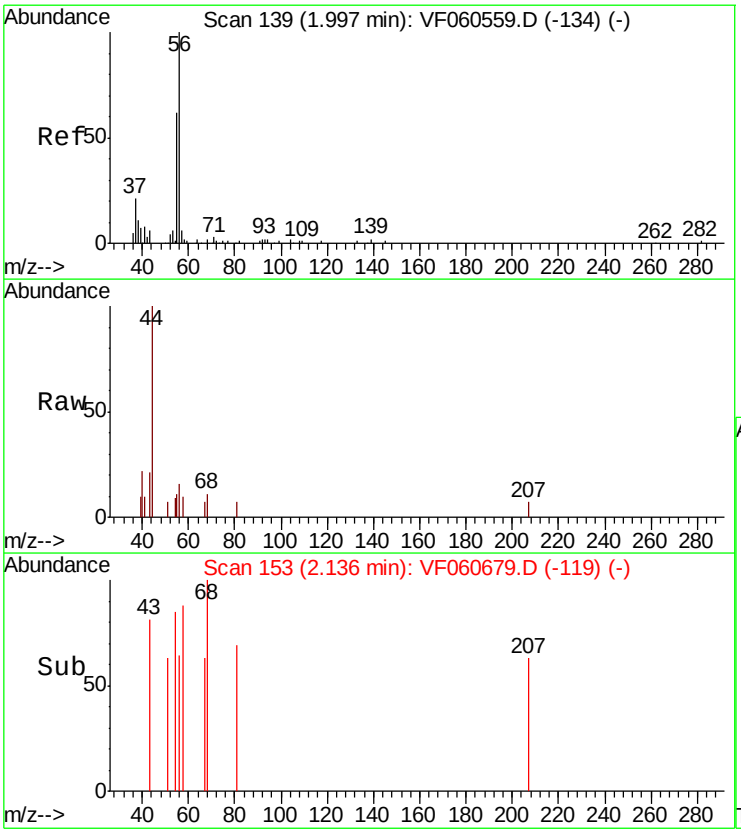
#12
1,1-Dichloroethene
Concen: 5.657 ug/l
RT: 1.79 min Scan# 118
Delta R.T. 0.01 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument :
MSVOA_F
ClientSampleId :
SB-13-DRE

Tgt Ion: 96 Resp: 63

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

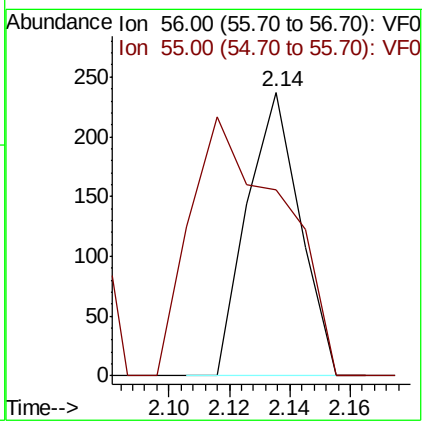


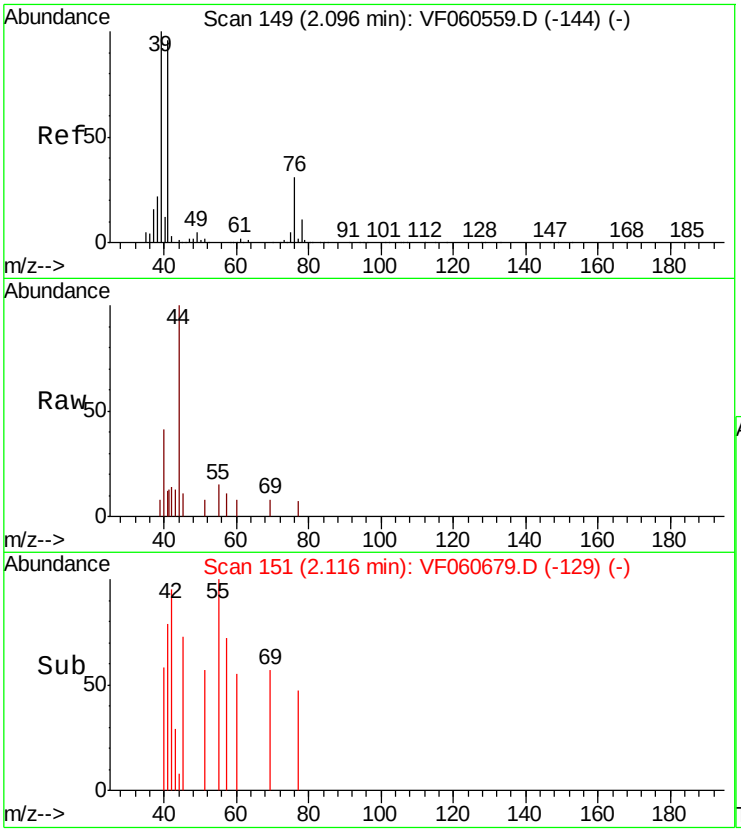


#13
Acrolein
Concen: 618.561 ug/l
RT: 2.14 min Scan# 153
Delta R.T. 0.14 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 56 Resp: 289

Ion	Ratio	Lower	Upper
56	100		
55	65.8	61.8	92.6



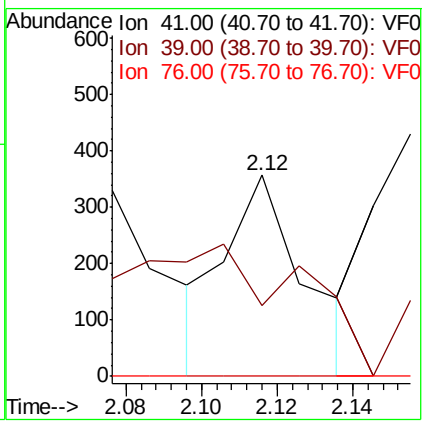


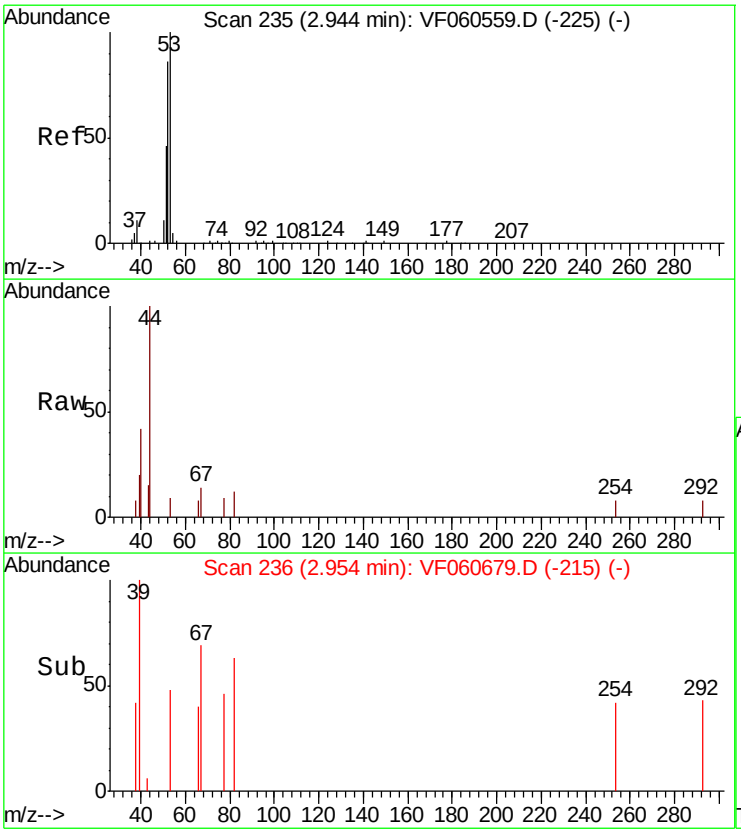
#14
Allyl chloride
Concen: 28.101 ug/l
RT: 2.12 min Scan# 151
Delta R.T. 0.02 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument : MSVOA_F
ClientSampleId : SB-13-DRE

Tgt Ion: 41 Resp: 511

Ion	Ratio	Lower	Upper
41	100		
39	35.0	82.6	124.0#
76	0.0	26.7	40.1#

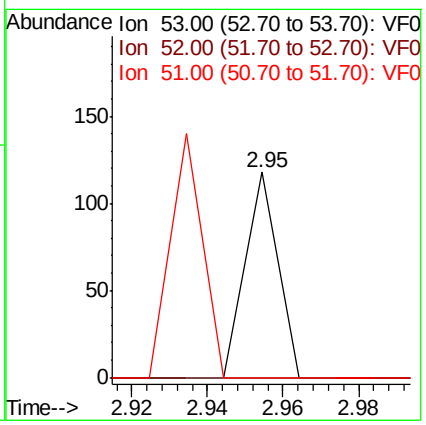


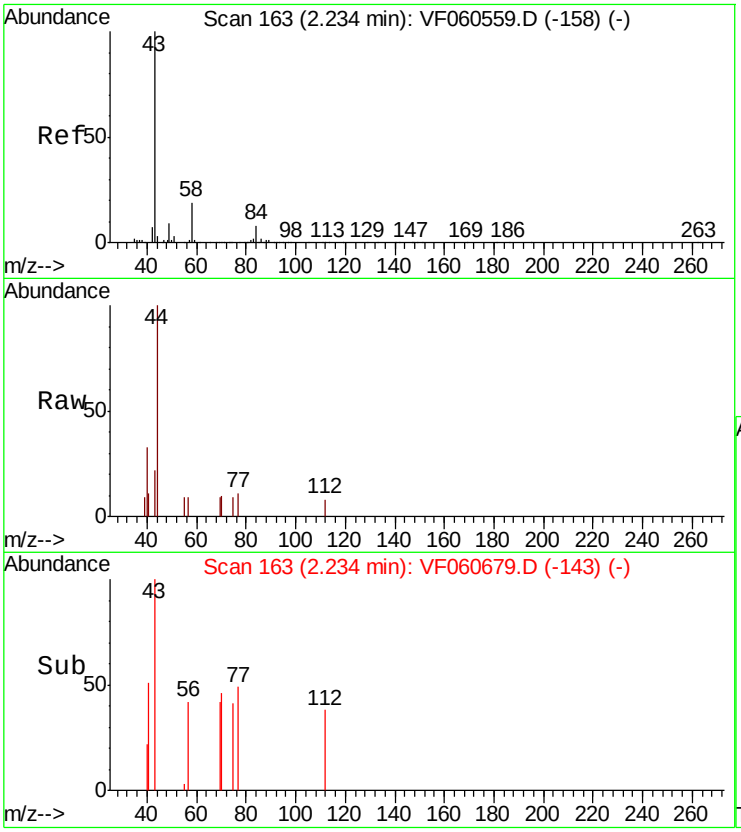


#15
Acrylonitrile
Concen: 37.921 ug/l
RT: 2.95 min Scan# 236
Delta R.T. 0.01 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 53 Resp: 70

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



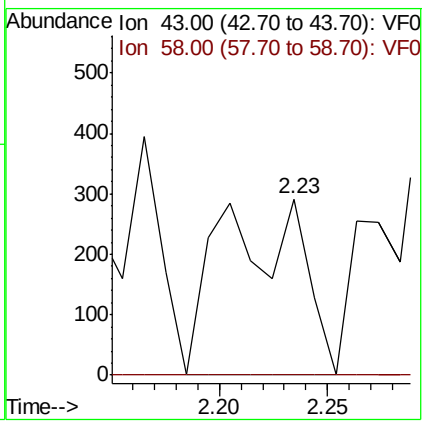


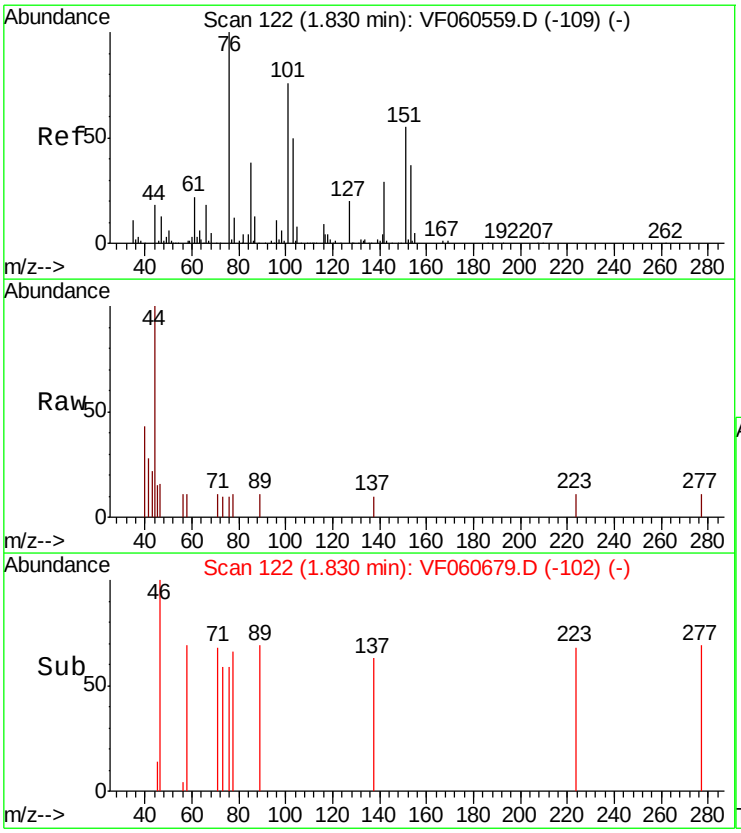
#16
Acetone
Concen: 207.682 ug/l
RT: 2.23 min Scan# 163
Delta R.T. 0.00 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument : MSVOA_F
ClientSampleId : SB-13-DRE

Tgt Ion: 43 Resp: 758

Ion	Ratio	Lower	Upper
43	100		
58	0.0	14.6	22.0#

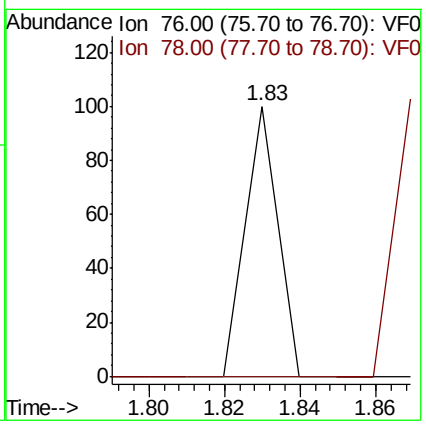


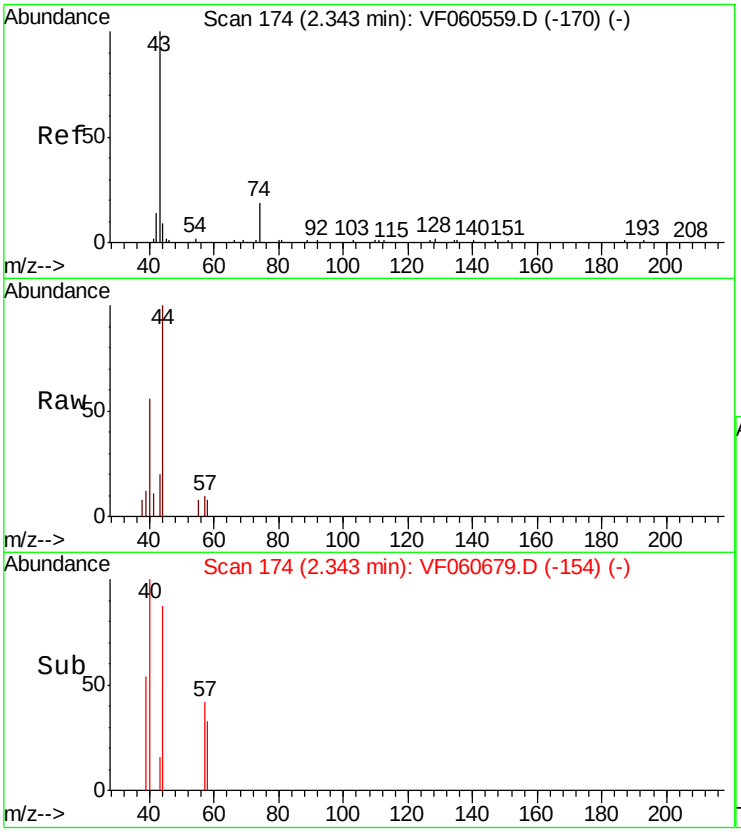


#17
Carbon Disulfide
Concen: 1.881 ug/l
RT: 1.83 min Scan# 122
Delta R.T. 0.00 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 76 Resp: 59

Ion	Ratio	Lower	Upper
76	100		
78	0.0	9.9	14.9#



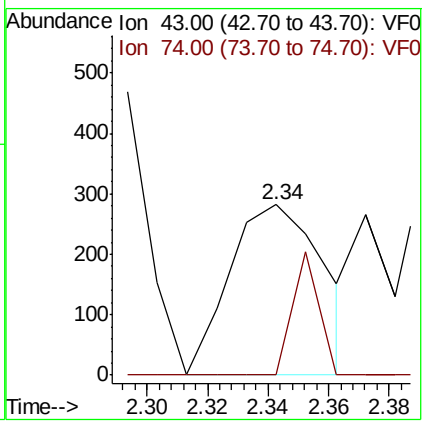


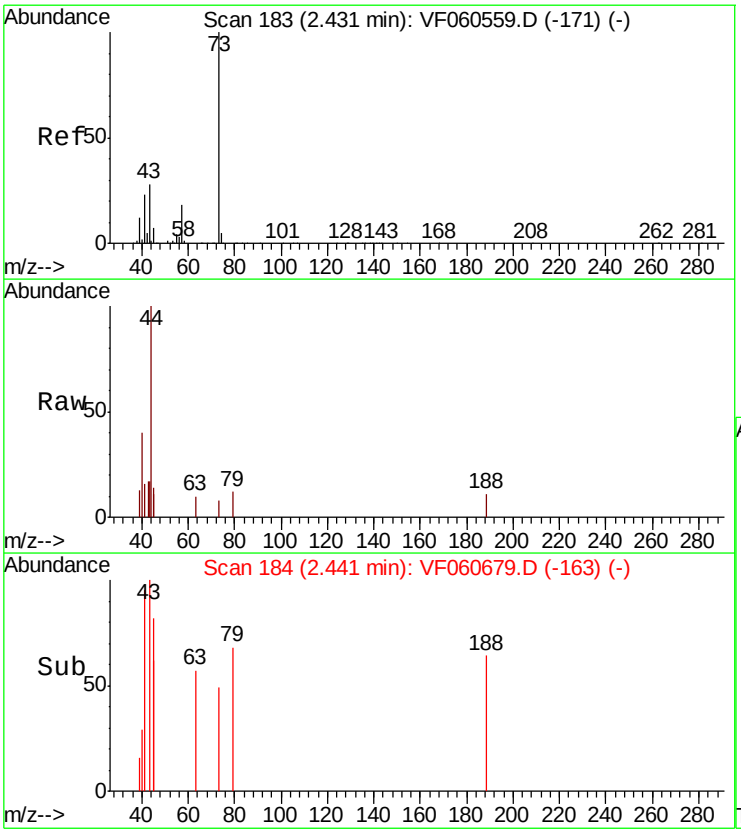
#18
Methyl Acetate
Concen: 107.044 ug/l
RT: 2.34 min Scan# 174
Delta R.T. 0.00 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument : MSVOA_F
ClientSampleId : SB-13-DRE

Tgt Ion: 43 Resp: 610

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.1	18.1#

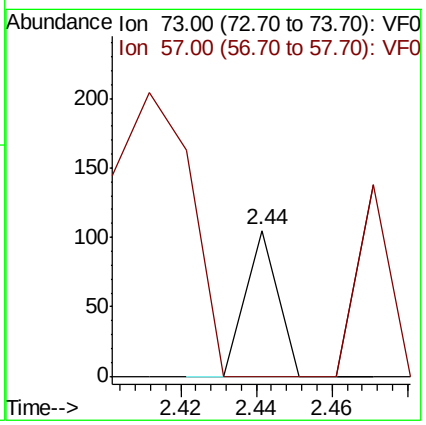


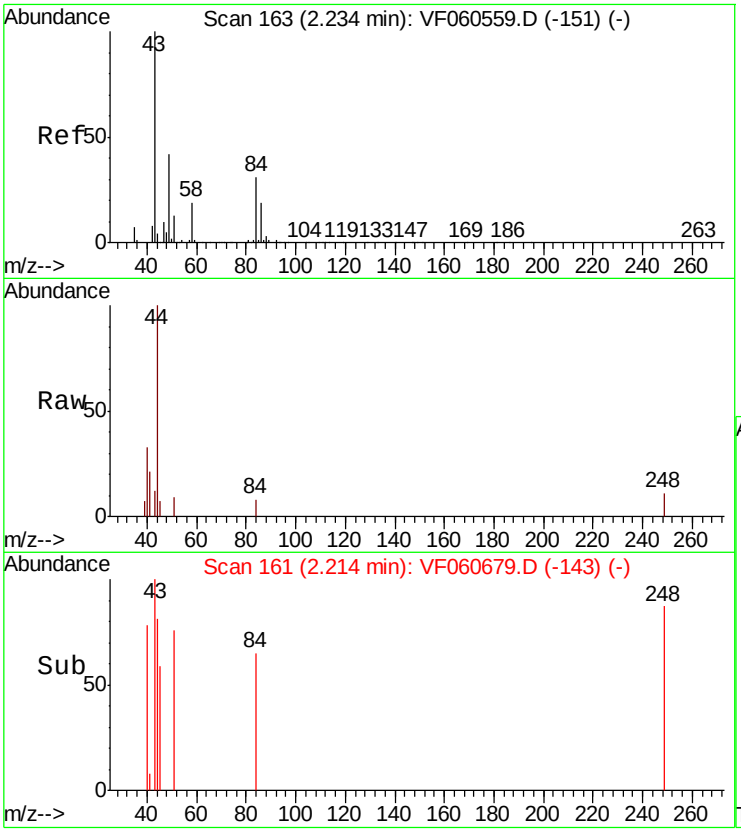


#19
Methyl tert-butyl Ether
Concen: 2.382 ug/l
RT: 2.44 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 73 Resp: 62

Ion	Ratio	Lower	Upper
73	100		
57	0.0	15.4	23.0#



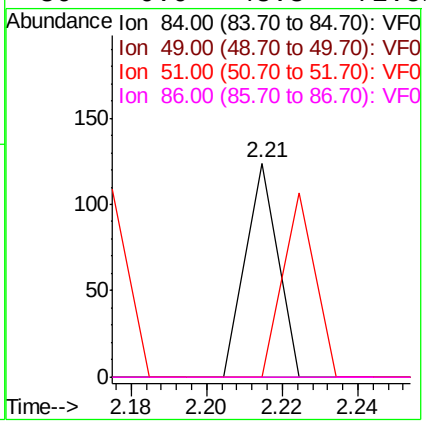


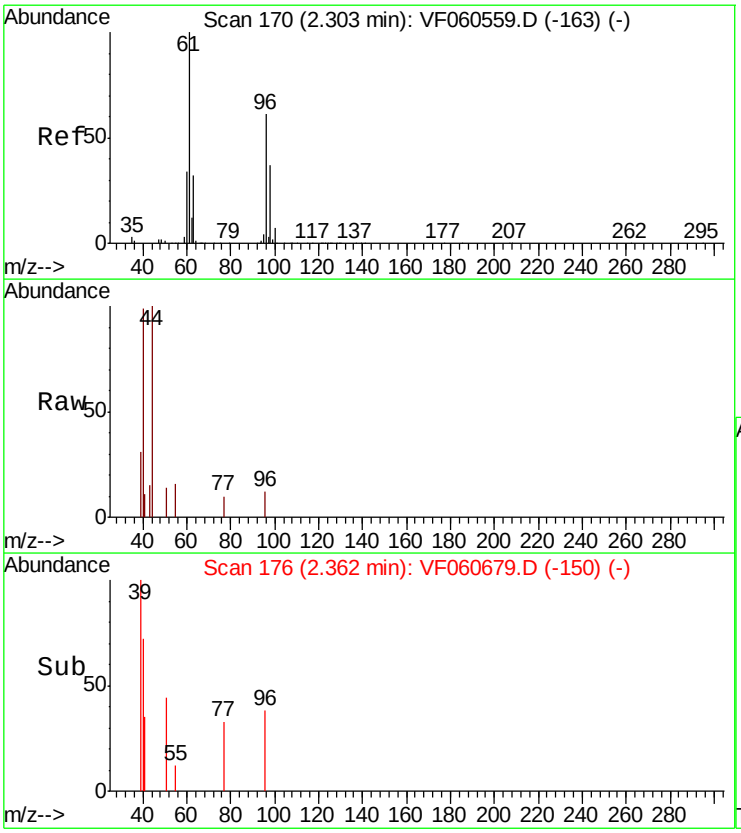
#20
Methylene Chloride
Concen: 1.438 ug/l
RT: 2.21 min Scan# 161
Delta R.T. -0.02 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument : MSVOA_F
ClientSampleId : SB-13-DRE

Tgt Ion: 84 Resp: 73

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#

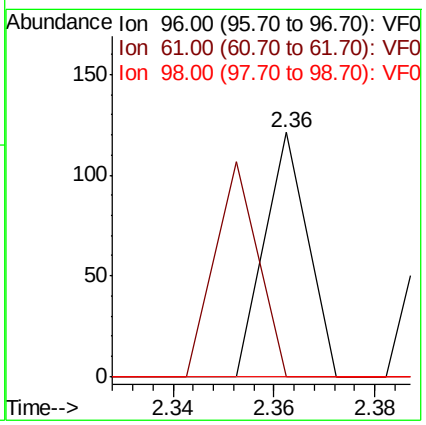


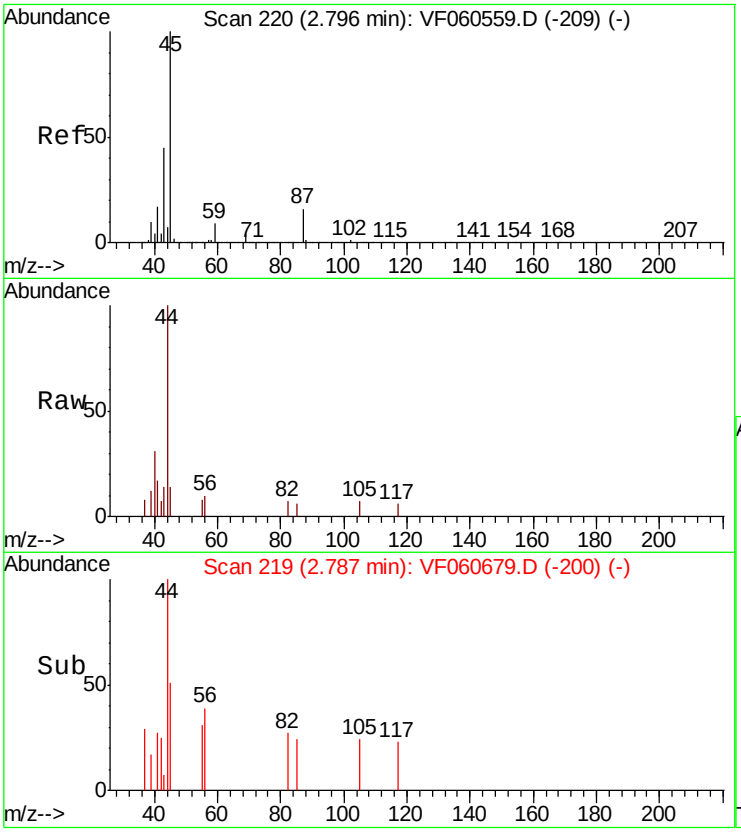


#21
trans-1,2-Dichloroethene
Concen: 6.162 ug/l
RT: 2.36 min Scan# 176
Delta R.T. 0.06 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 96 Resp: 72

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



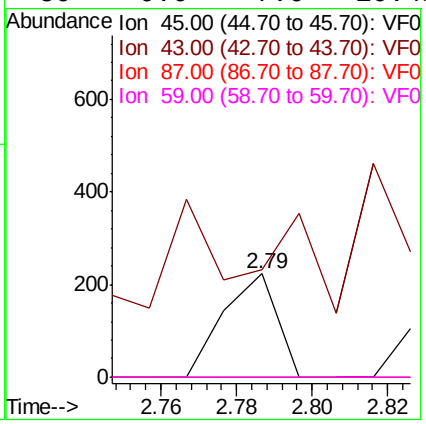


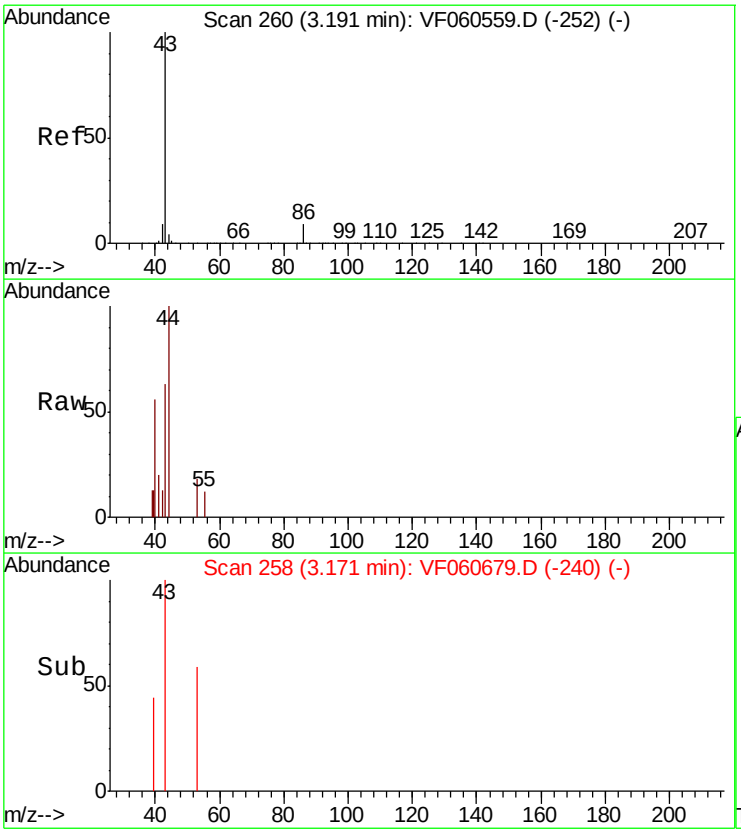
#22
Diisopropyl ether
Concen: 5.632 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.01 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument : MSVOA_F
ClientSampleId : SB-13-DRE

Tgt Ion: 45 Resp: 217

Ion	Ratio	Lower	Upper
45	100		
43	103.6	38.1	57.1#
87	0.0	12.7	19.1#
59	0.0	7.0	10.4#

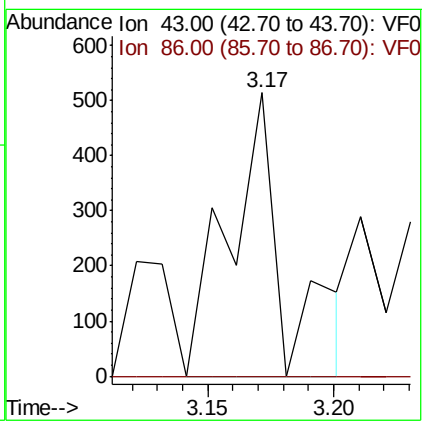


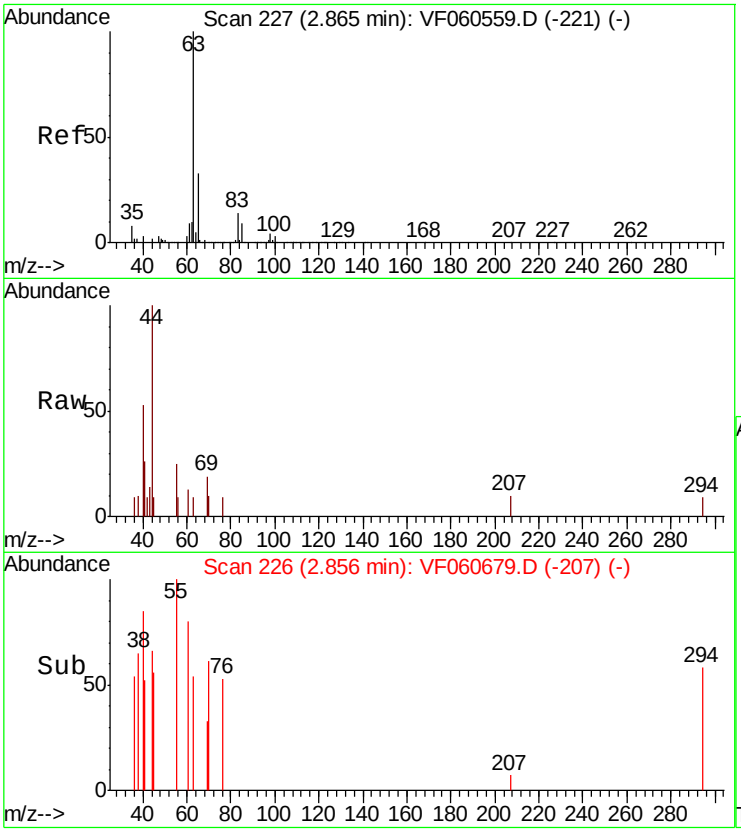


#23
Vinyl Acetate
Concen: 34.429 ug/l
RT: 3.17 min Scan# 258
Delta R.T. -0.02 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 43 Resp: 797

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.1	10.7#



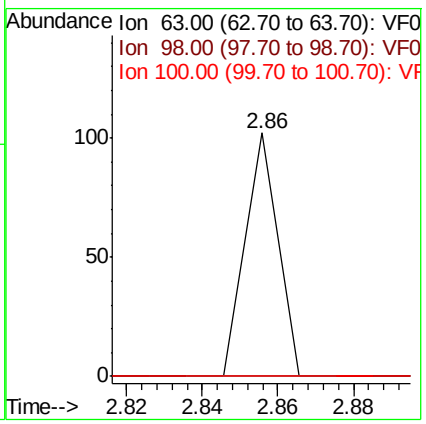


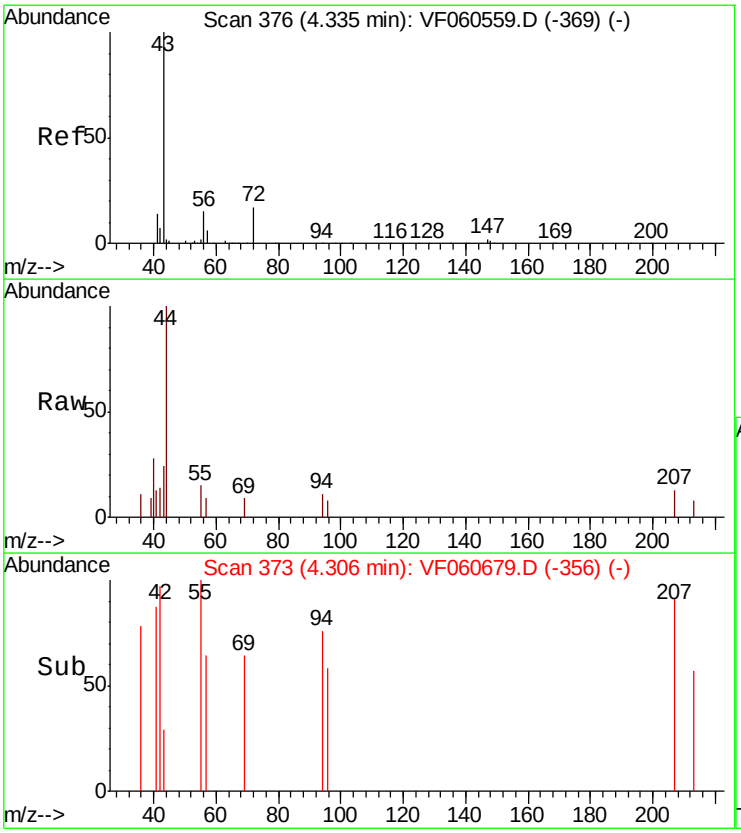
#24
1,1-Dichloroethane
Concen: 2.691 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.01 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument : MSVOA_F
ClientSampleId : SB-13-DRE

Tgt Ion: 63 Resp: 60

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

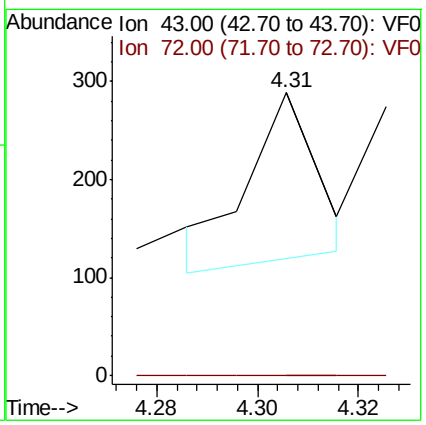


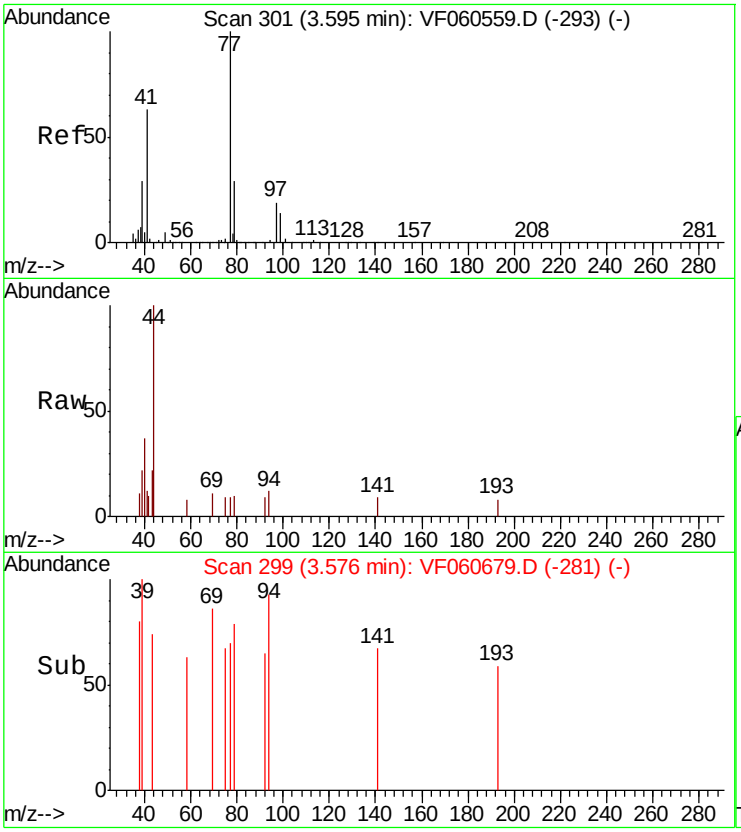


#25
2-Butanone
Concen: Below Cal
RT: 4.31 min Scan# 373
Delta R.T. -0.03 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 43 Resp: 160

Ion	Ratio	Lower	Upper
43	100		
72	0.0	16.2	24.2#



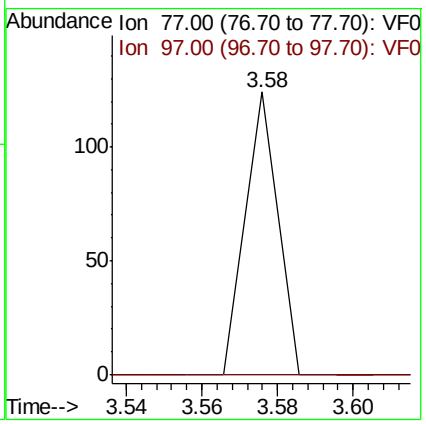


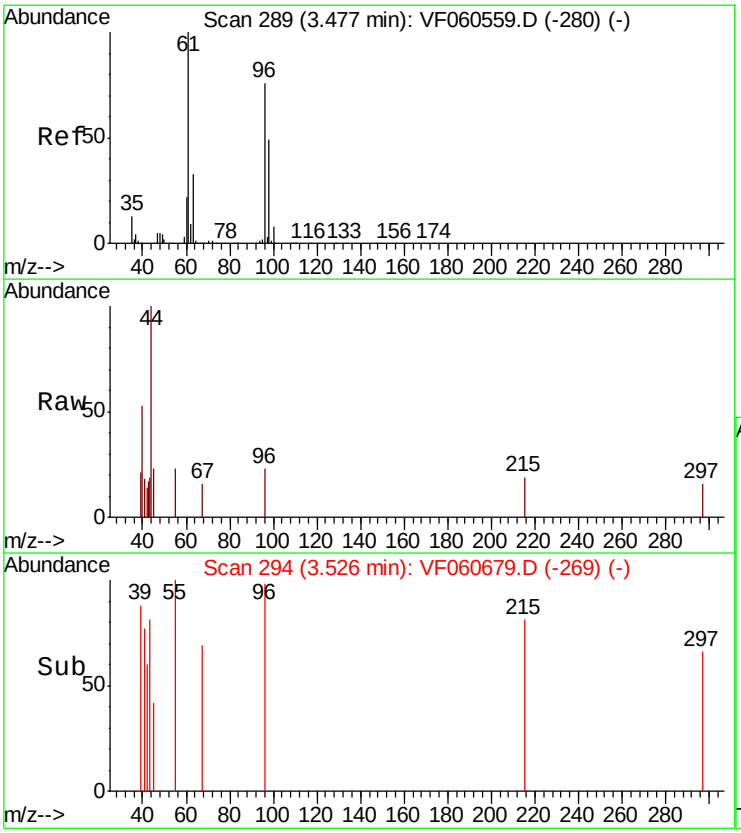
#26
2,2-Dichloropropane
Concen: 4.375 ug/l
RT: 3.58 min Scan# 299
Delta R.T. -0.02 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument : MSVOA_F
ClientSampleId : SB-13-DRE

Tgt Ion: 77 Resp: 73

Ion	Ratio	Lower	Upper
77	100		
97	0.0	9.8	29.3#

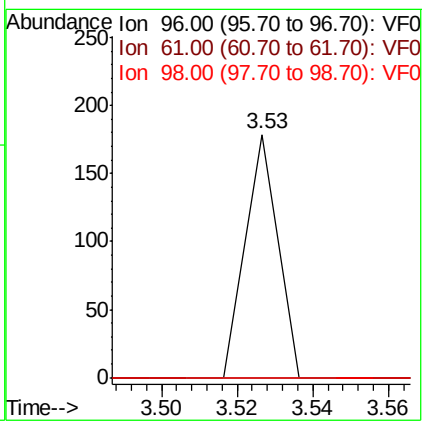


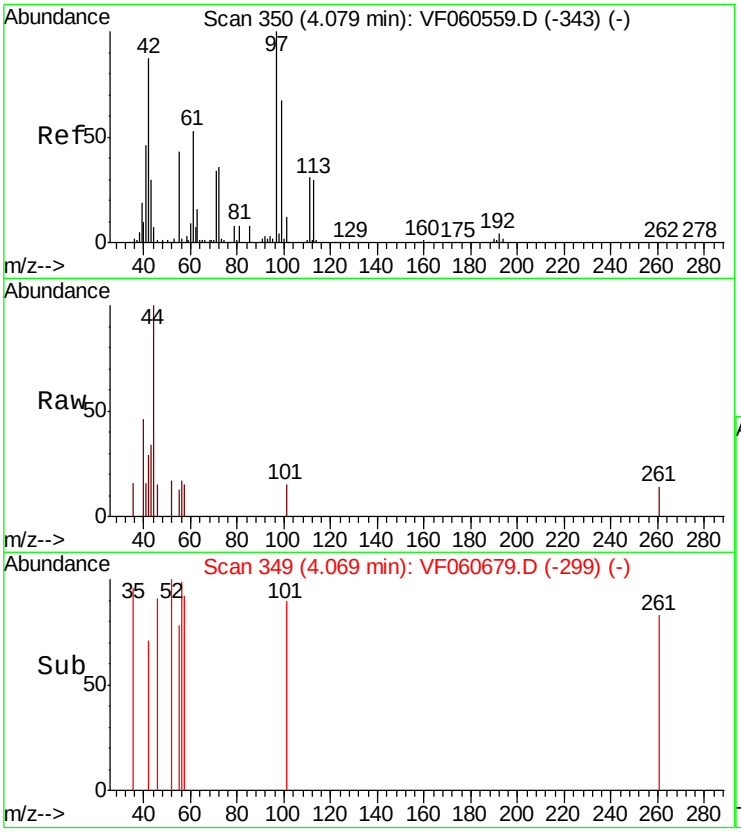


#27
cis-1,2-Dichloroethene
Concen: 4.752 ug/l
RT: 3.53 min Scan# 294
Delta R.T. 0.05 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 96 Resp: 106

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



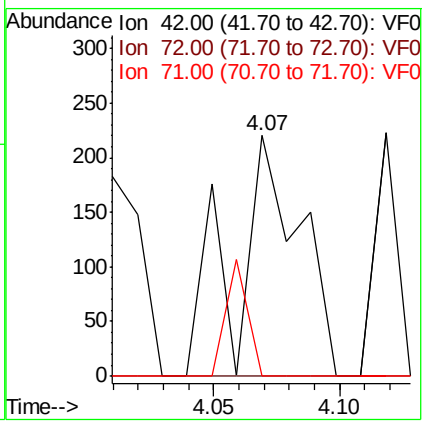


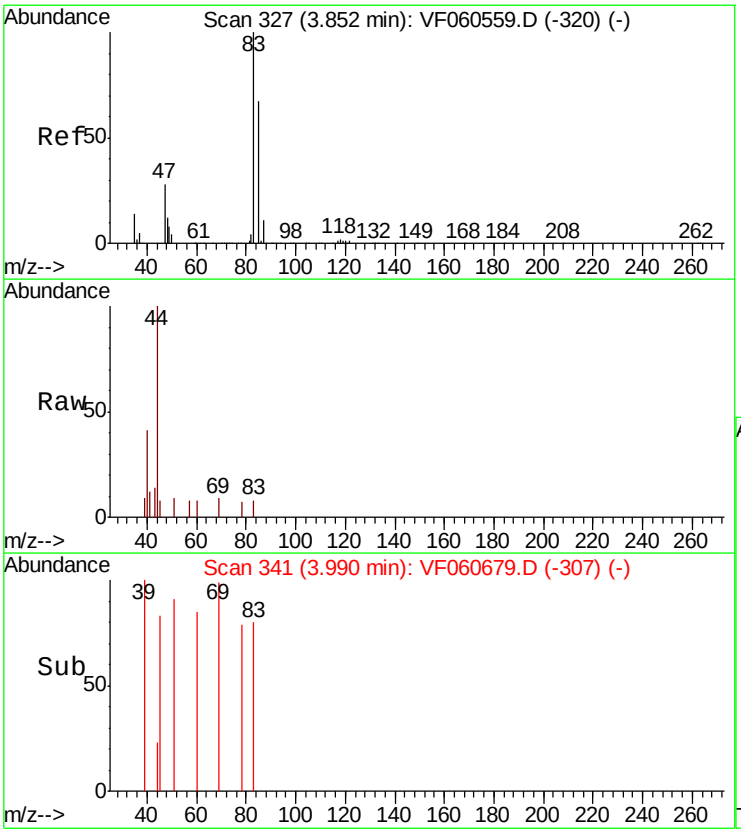
#29
Tetrahydrofuran
Concen: 141.855 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.01 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument :
MSVOA_F
ClientSampleId :
SB-13-DRE

Tgt Ion: 42 Resp: 396

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.4	47.0#
71	15.9	31.8	47.6#

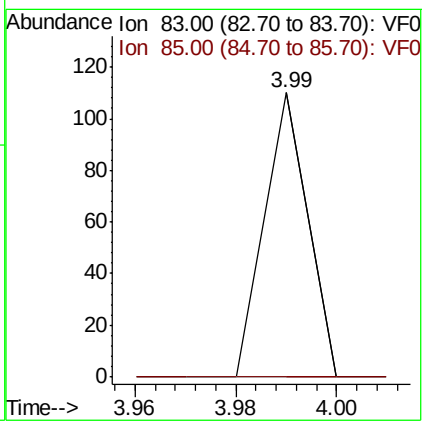


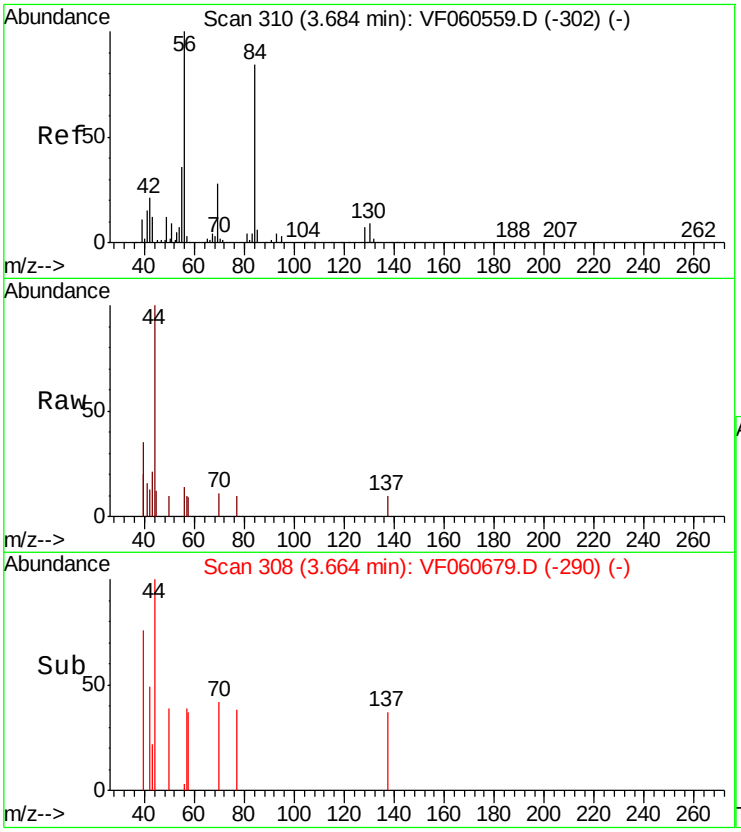


#30
Chloroform
Concen: 1.843 ug/l
RT: 3.99 min Scan# 341
Delta R.T. 0.14 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 83 Resp: 65

Ion	Ratio	Lower	Upper
83	100		
85	0.0	53.7	80.5#



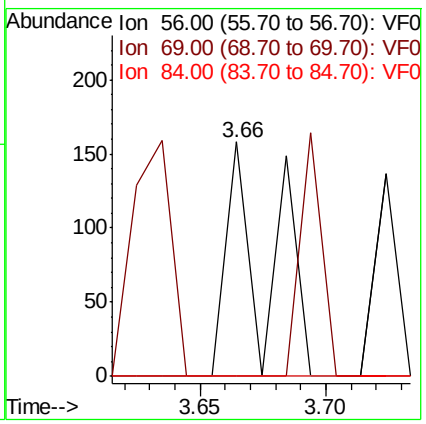


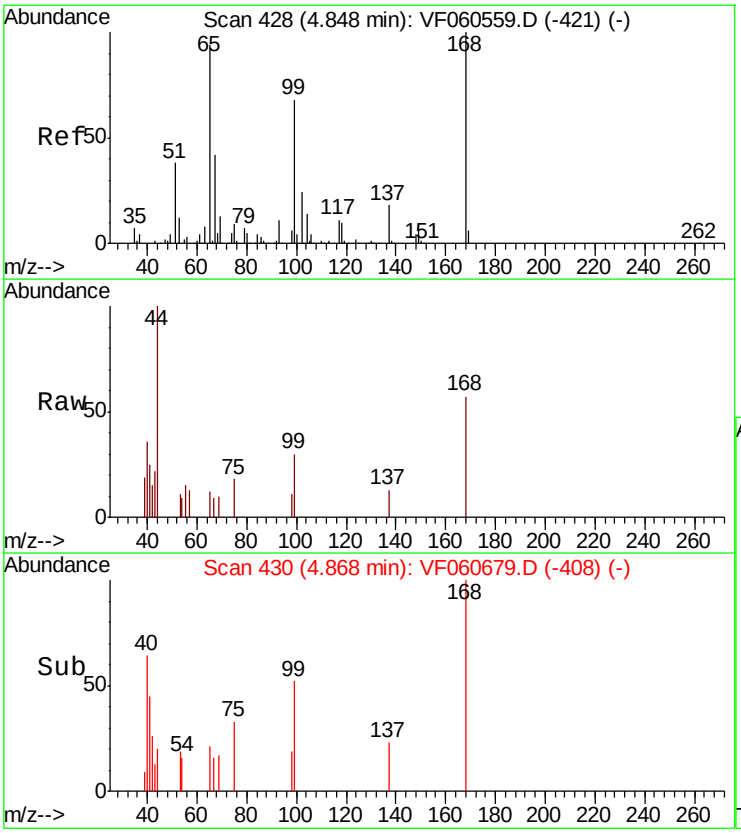
#31
Cyclohexane
Concen: 5.915 ug/l
RT: 3.66 min Scan# 308
Delta R.T. -0.02 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument :
MSVOA_F
ClientSampleId :
SB-13-DRE

Tgt Ion: 56 Resp: 182

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

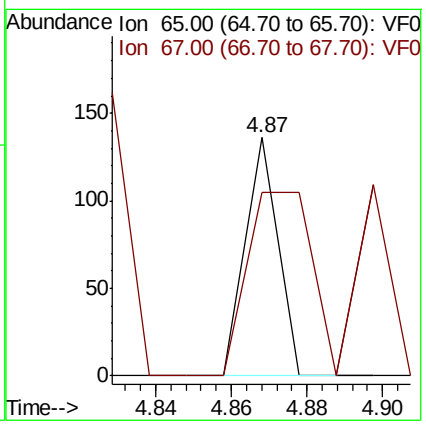


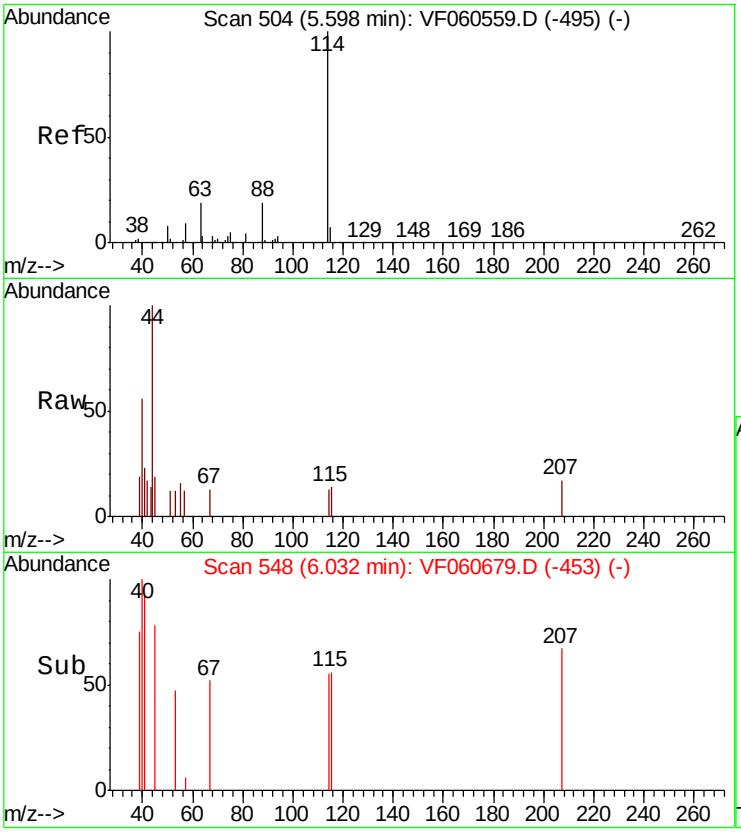


#33
1,2-Dichloroethane-d4
Concen: 5.165 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.02 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 65 Resp: 80

Ion	Ratio	Lower	Upper
65	100		
67	77.2	0.0	101.8



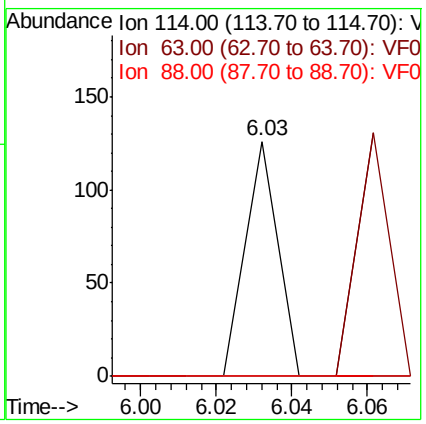


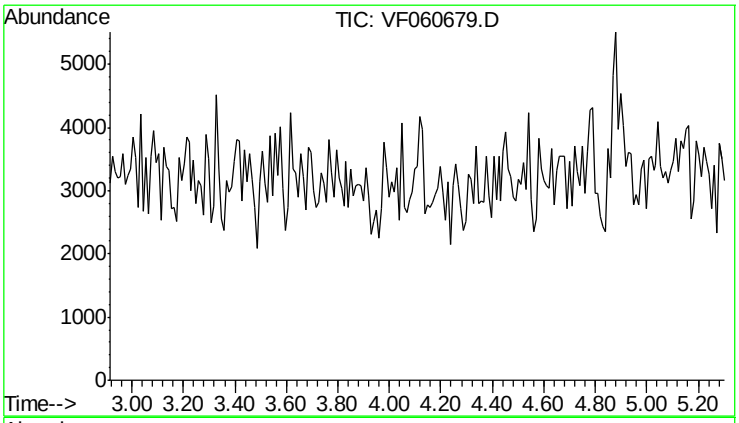
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.03 min Scan# 548
Delta R.T. 0.43 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument :
MSVOA_F
ClientSampleId :
SB-13-DRE

Tgt Ion:114 Resp: 75

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



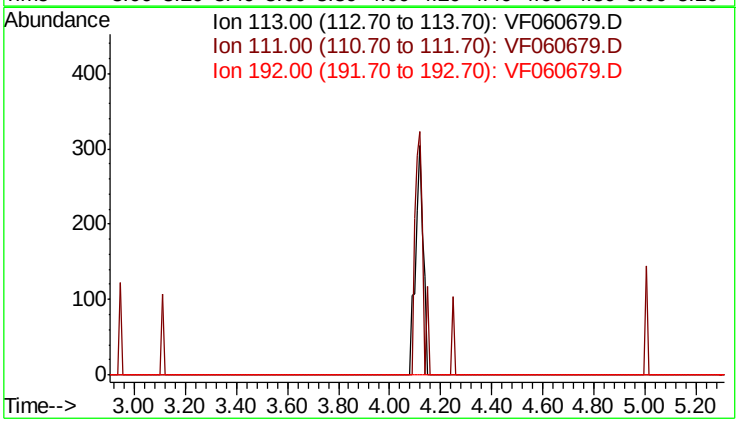


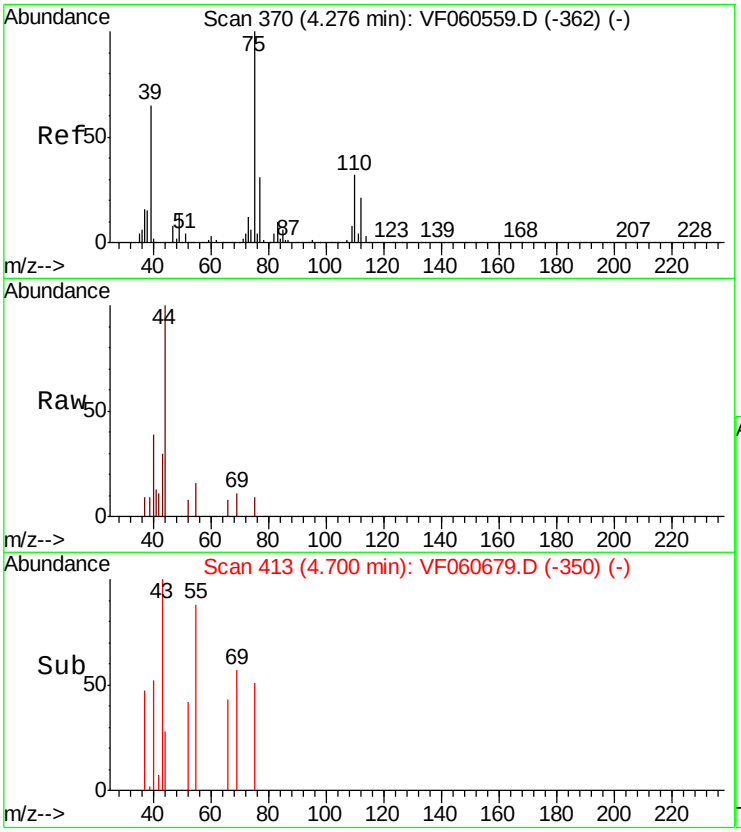
#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 4.11 min

Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	99.9
192	16.6



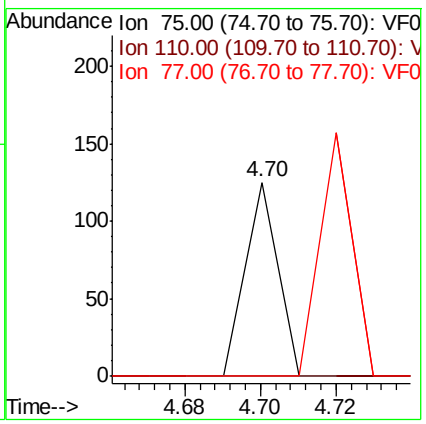


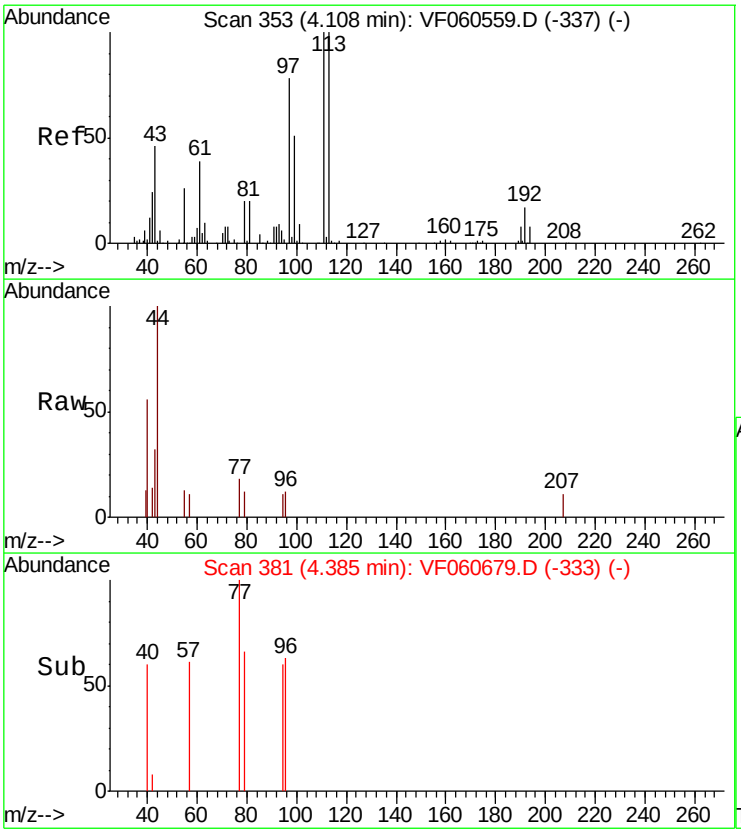
#36
1,1-Dichloropropene
Concen: 89.610 ug/l
RT: 4.70 min Scan# 413
Delta R.T. 0.42 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument : MSVOA_F
ClientSampleId : SB-13-DRE

Tgt Ion: 75 Resp: 74

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

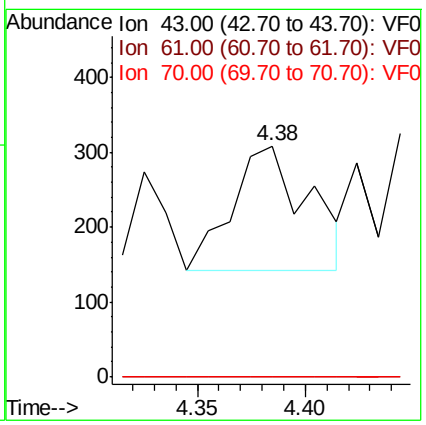


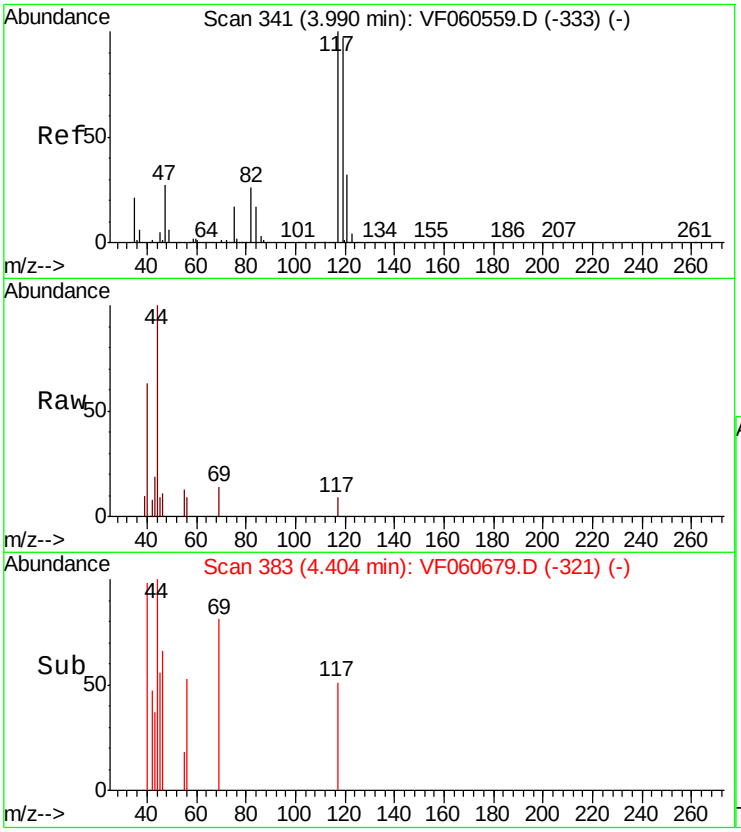


#37
Ethyl Acetate
Concen: 1021.658 ug/l
RT: 4.38 min Scan# 381
Delta R.T. 0.28 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 43 Resp: 405

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



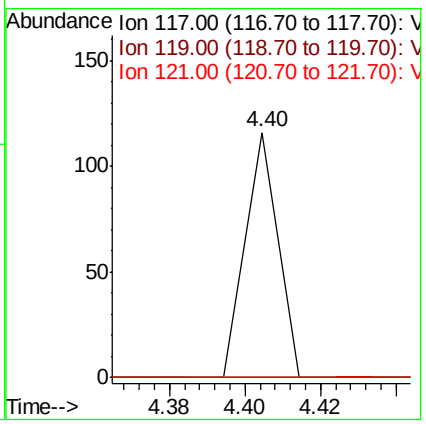


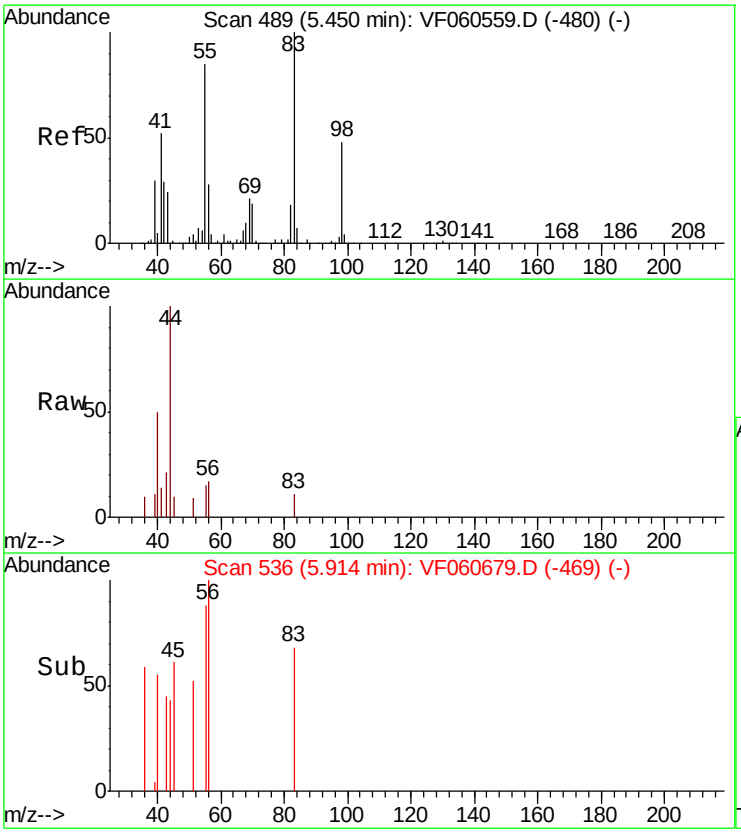
#38
Carbon Tetrachloride
Concen: 97.783 ug/l
RT: 4.40 min Scan# 383
Delta R.T. 0.41 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument : MSVOA_F
ClientSampleId : SB-13-DRE

Tgt Ion:117 Resp: 69

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.8	116.6#
121	0.0	25.6	38.4#

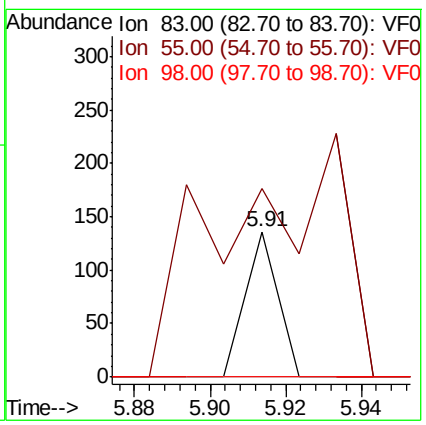


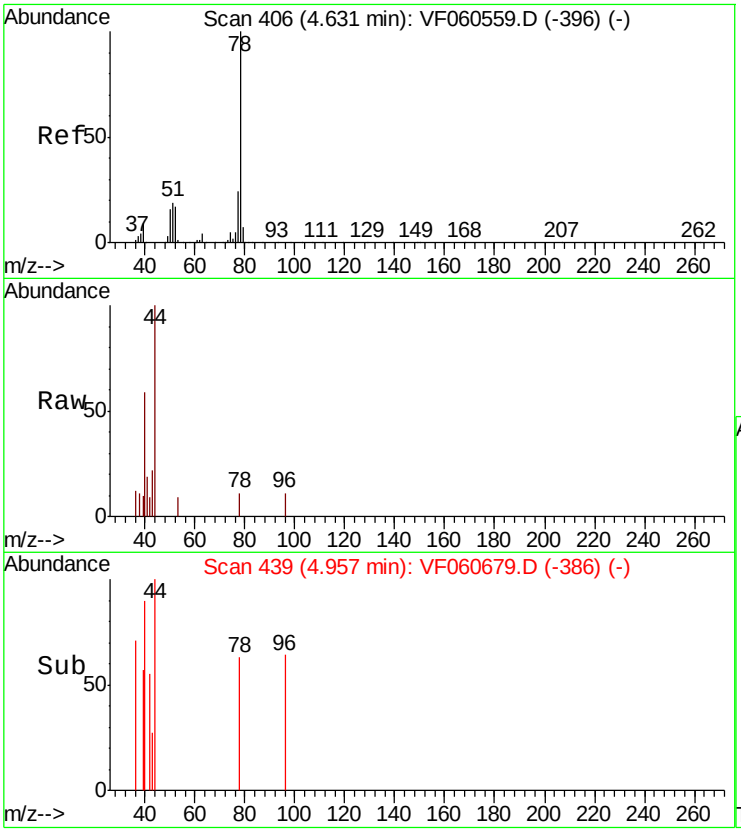


#39
Methylcyclohexane
Concen: 79.384 ug/l
RT: 5.91 min Scan# 536
Delta R.T. 0.46 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 83 Resp: 80

Ion	Ratio	Lower	Upper
83	100		
55	130.1	69.1	103.7#
98	0.0	38.6	57.8#



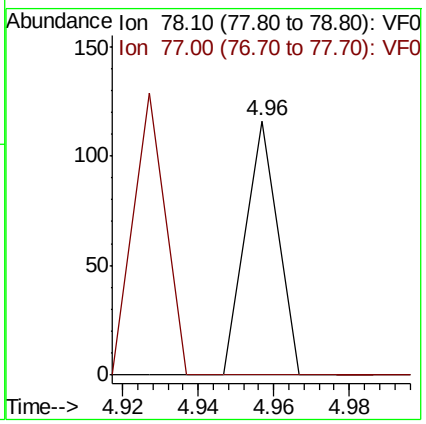


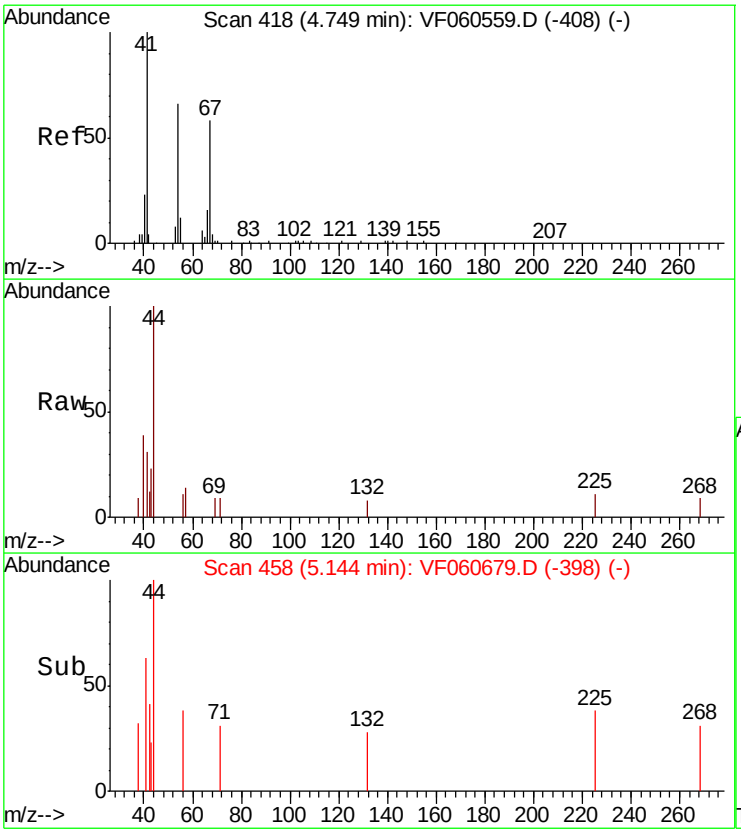
#40
Benzene
Concen: 34.422 ug/l
RT: 4.96 min Scan# 439
Delta R.T. 0.33 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument :
MSVOA_F
ClientSampleId :
SB-13-DRE

Tgt Ion: 78 Resp: 69

Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.3	28.9#

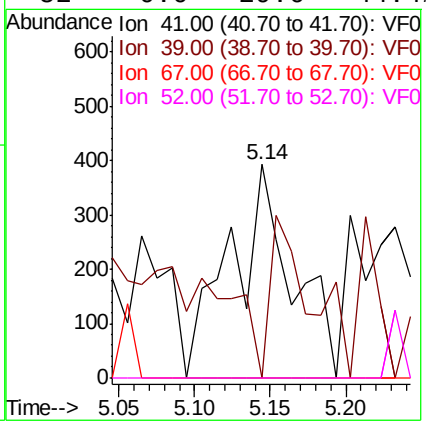


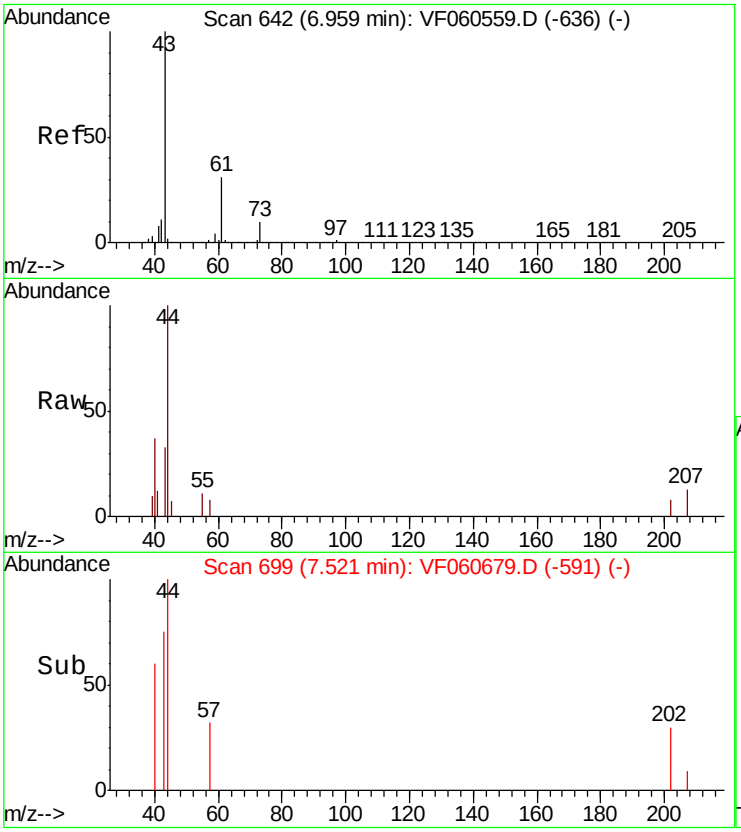


#41
Methacrylonitrile
Concen: 4993.463 ug/l
RT: 5.14 min Scan# 458
Delta R.T. 0.39 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 41 Resp: 1121

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



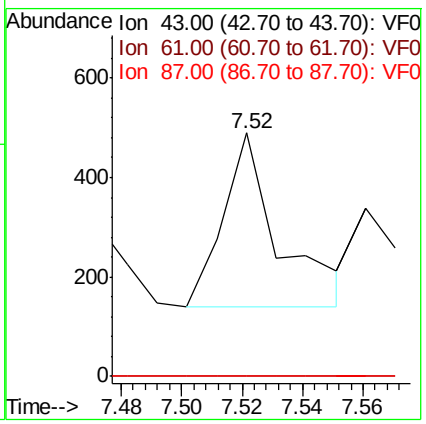


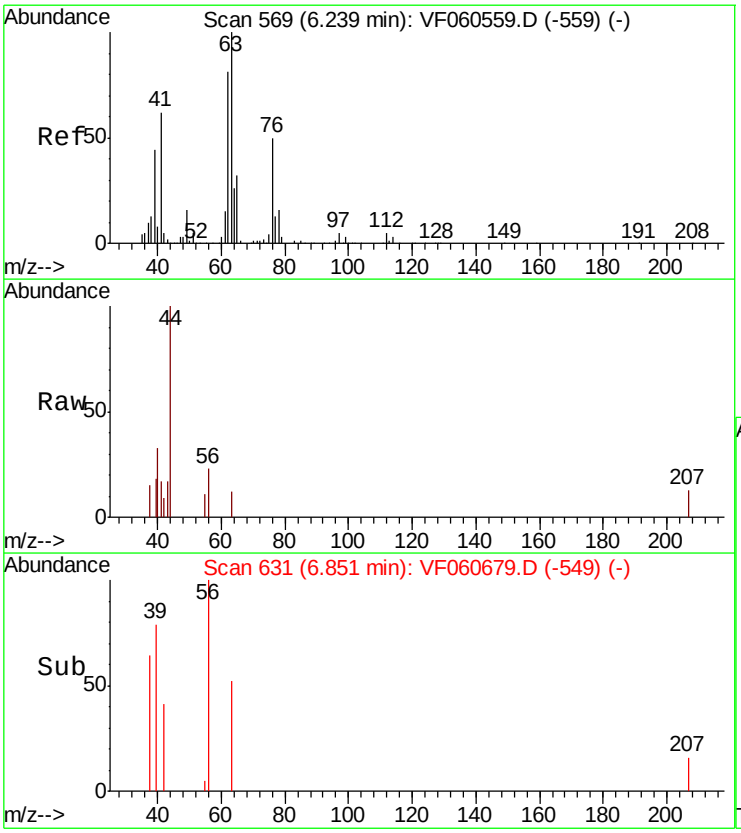
#43
Isopropyl Acetate
Concen: 889.452 ug/l
RT: 7.52 min Scan# 699
Delta R.T. 0.56 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument : MSVOA_F
ClientSampleId : SB-13-DRE

Tgt Ion: 43 Resp: 446

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

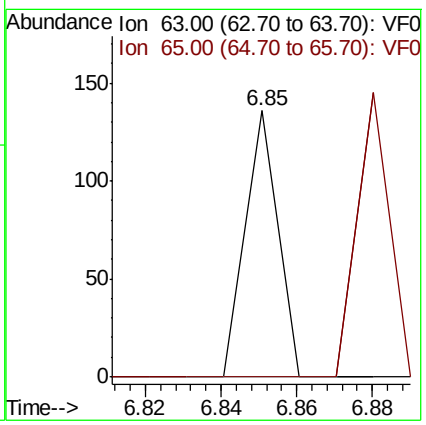


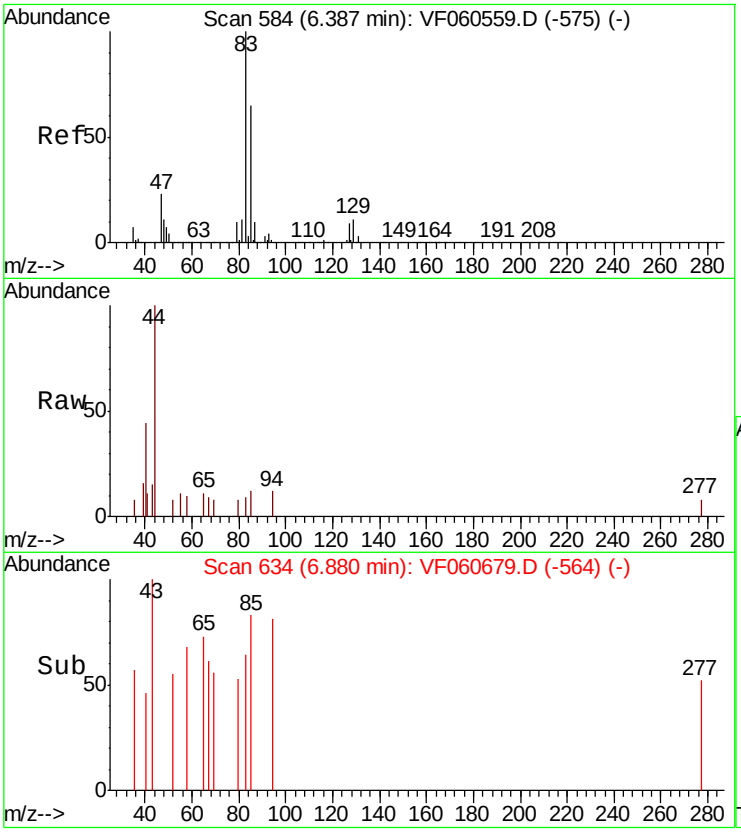


#45
1,2-Dichloropropane
Concen: 156.048 ug/l
RT: 6.85 min Scan# 631
Delta R.T. 0.61 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 63 Resp: 80

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.4	38.0#



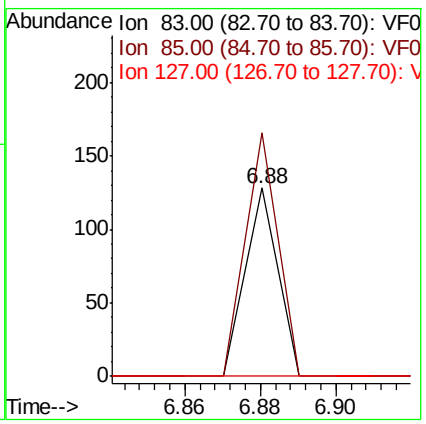


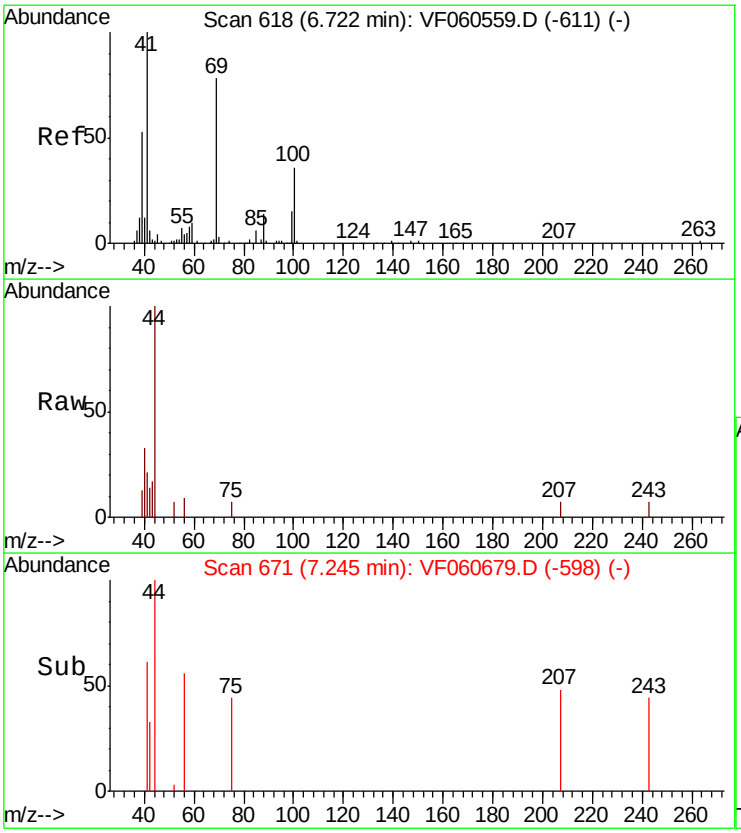
#47
Bromodichloromethane
Concen: 96.880 ug/l
RT: 6.88 min Scan# 634
Delta R.T. 0.49 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument : MSVOA_F
ClientSampleId : SB-13-DRE

Tgt Ion: 83 Resp: 76

Ion	Ratio	Lower	Upper
83	100		
85	129.7	51.8	77.6#
127	0.0	7.0	10.4#

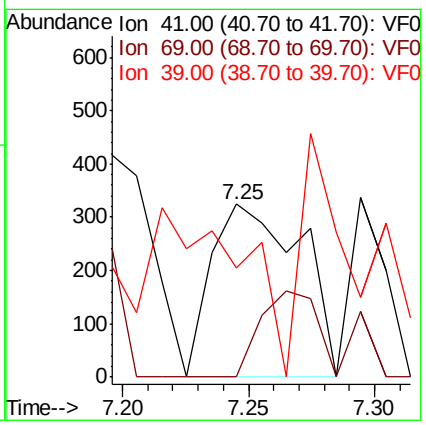


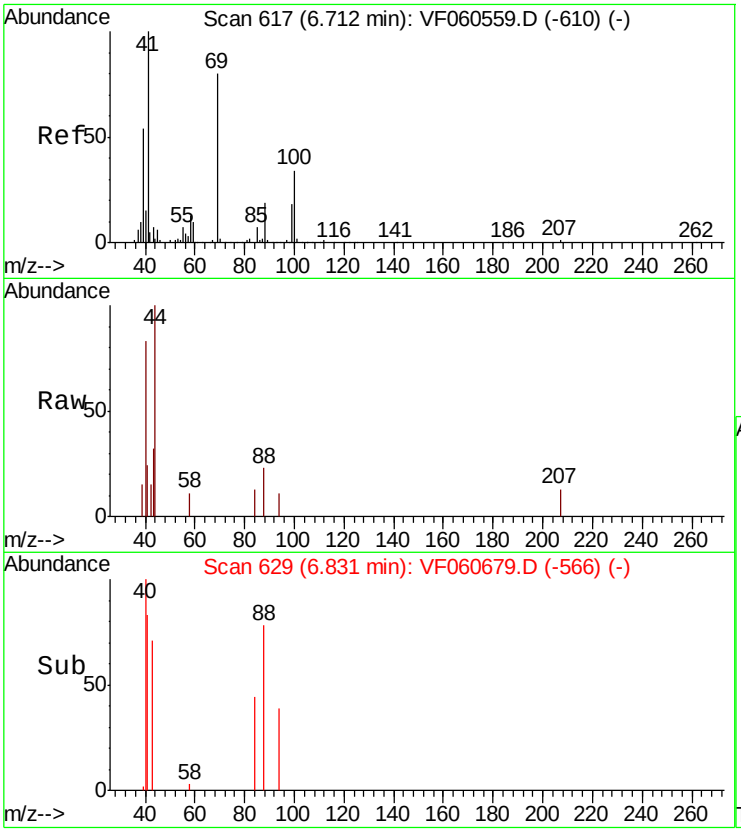


#48
Methyl methacrylate
Concen: 2551.213 ug/l
RT: 7.25 min Scan# 671
Delta R.T. 0.52 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 41 Resp: 804

Ion	Ratio	Lower	Upper
41	100		
69	0.0	61.1	91.7#
39	63.3	43.0	64.6



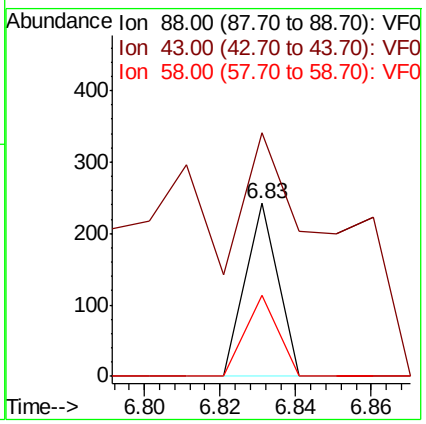


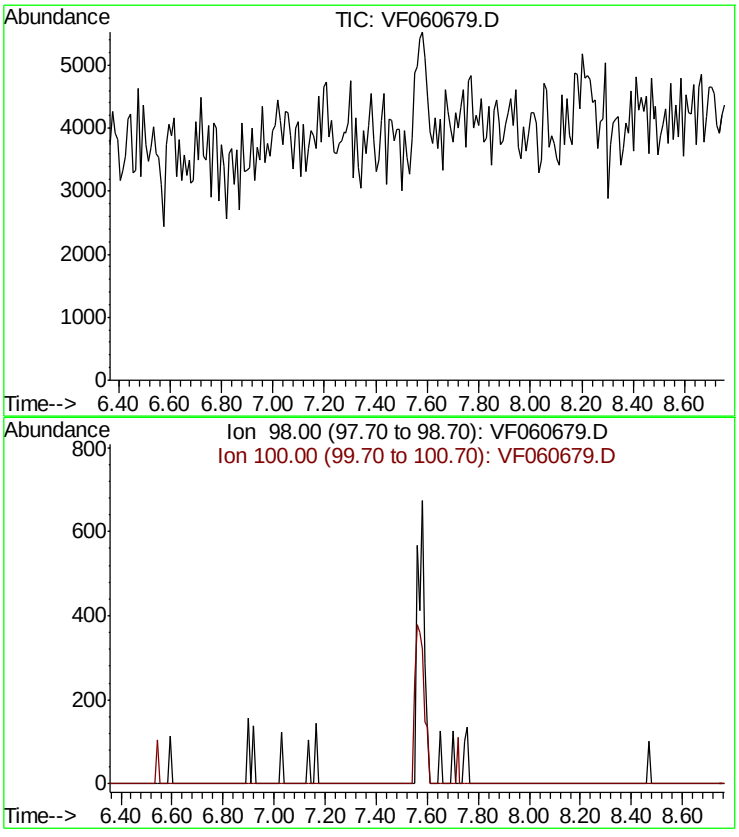
#49
1,4-Dioxane
Concen: 43376.670 ug/l
RT: 6.83 min Scan# 629
Delta R.T. 0.12 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument :
MSVOA_F
ClientSampleId :
SB-13-DRE

Tgt Ion: 88 Resp: 143

Ion	Ratio	Lower	Upper
88	100		
43	140.9	61.2	91.8#
58	46.7	56.9	85.3#



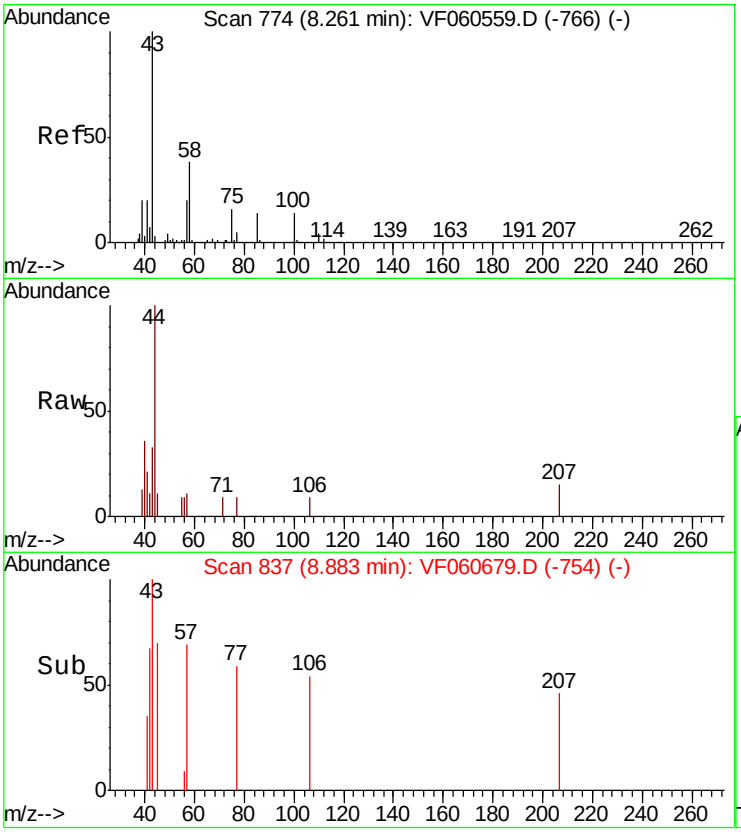


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.56 min

Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 98

Sig	Exp Ratio
98	100
100	74.3

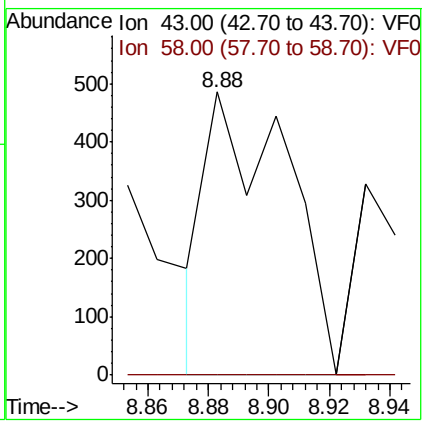


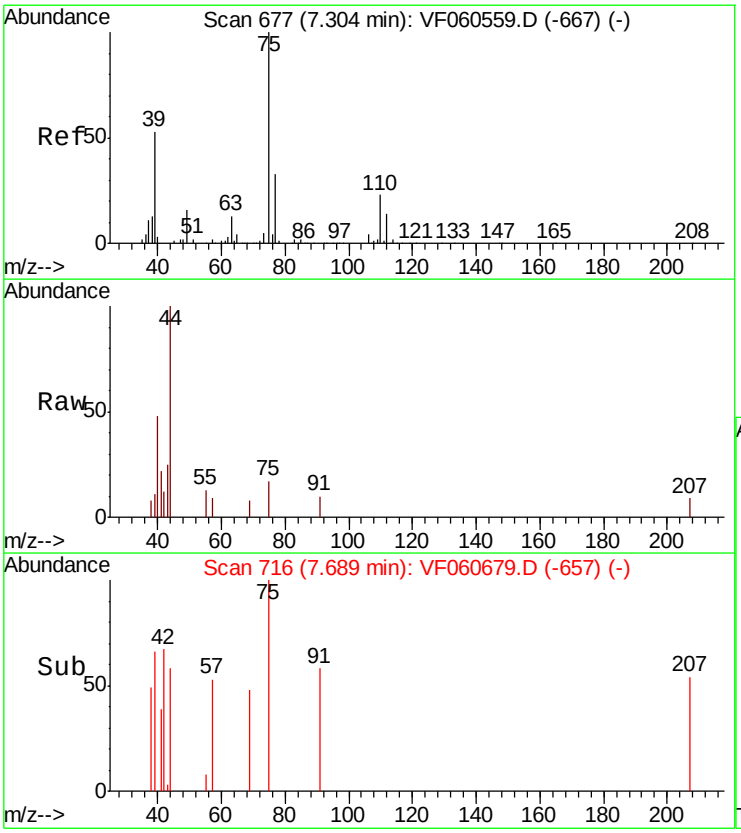
#51
4-Methyl-2-Pentanone
Concen: 2689.830 ug/l
RT: 8.88 min Scan# 837
Delta R.T. 0.62 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument : MSVOA_F
ClientSampleId : SB-13-DRE

Tgt Ion: 43 Resp: 907

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.1	45.1#

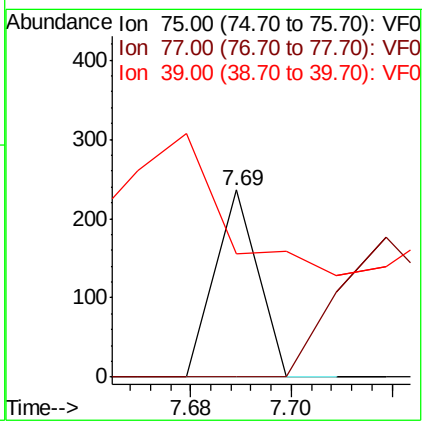


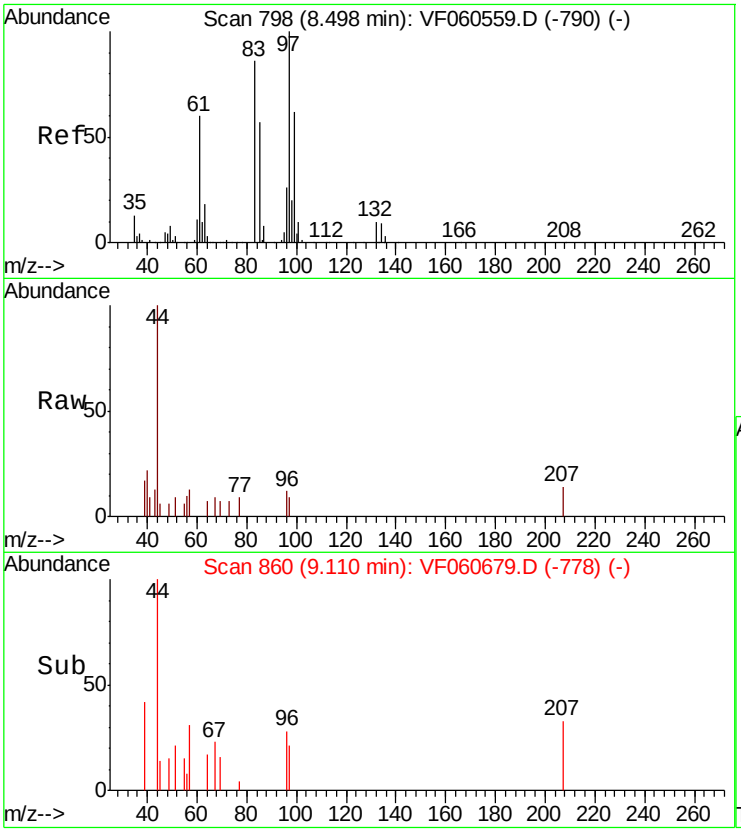


#54
cis-1,3-Dichloropropene
Concen: 162.517 ug/l
RT: 7.69 min Scan# 716
Delta R.T. 0.38 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 75 Resp: 140

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.7	40.1#
39	65.7	43.0	64.4#



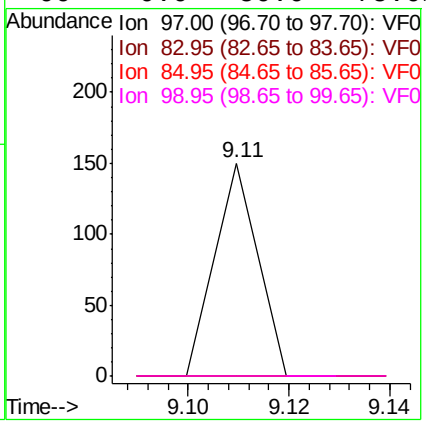


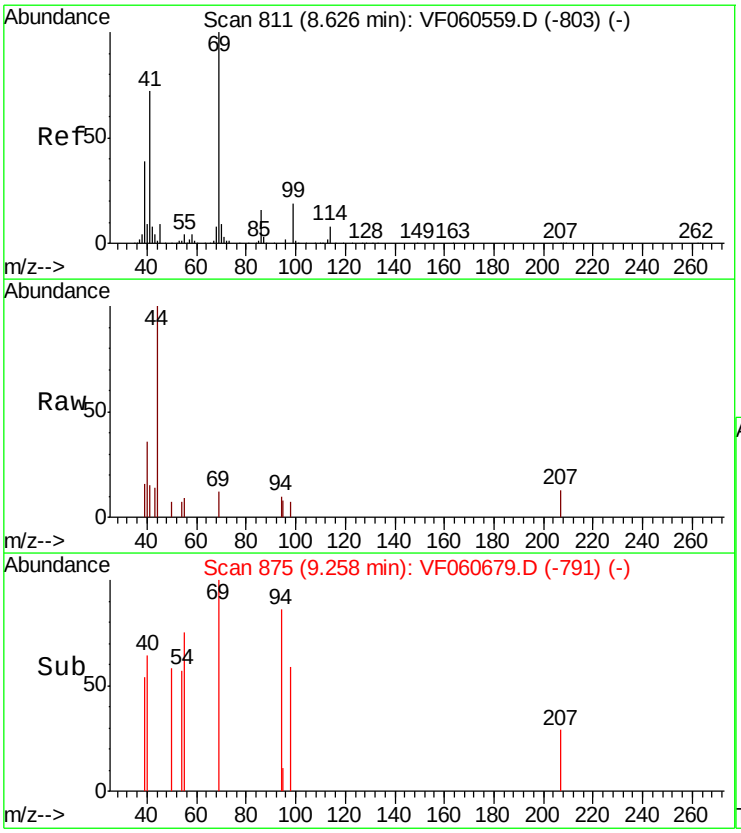
#55
1,1,2-Trichloroethane
Concen: 234.228 ug/l
RT: 9.11 min Scan# 860
Delta R.T. 0.61 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument : MSVOA_F
ClientSampleId : SB-13-DRE

Tgt Ion: 97 Resp: 89

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#

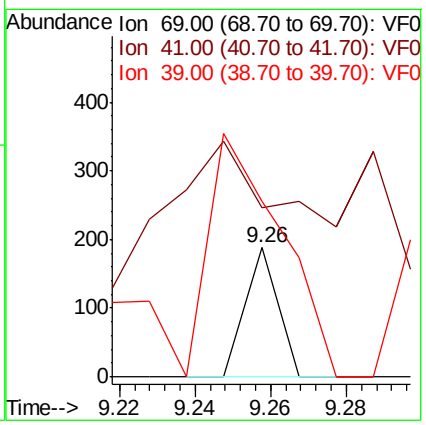


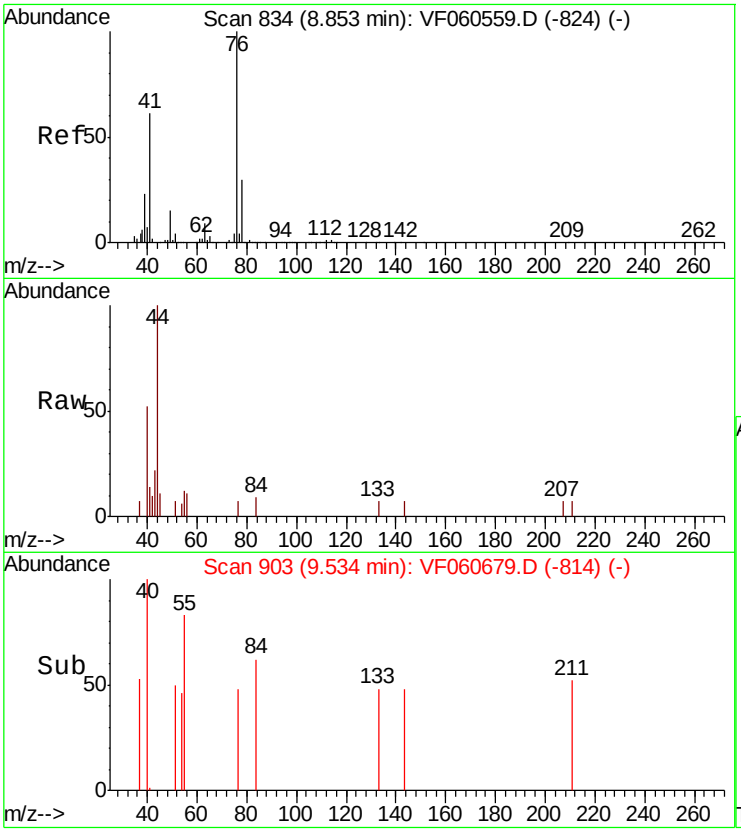


#56
Ethyl methacrylate
Concen: 227.054 ug/l
RT: 9.26 min Scan# 875
Delta R.T. 0.63 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 69 Resp: 111

Ion	Ratio	Lower	Upper
69	100		
41	130.9	59.2	88.8#
39	135.6	32.3	48.5#



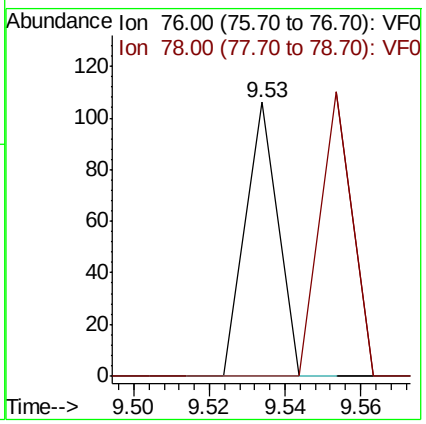


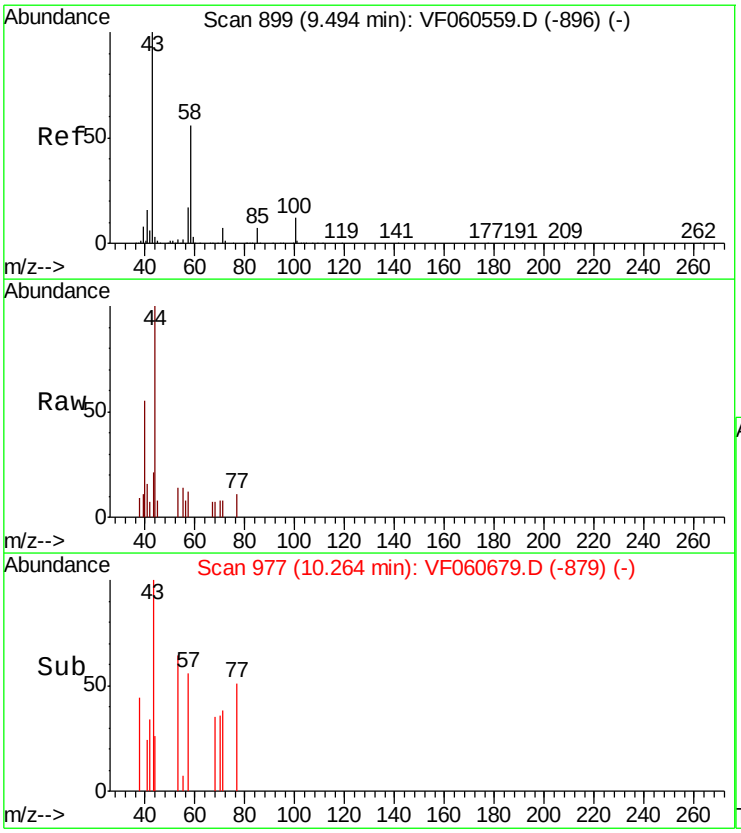
#57
1,3-Dichloropropane
Concen: 94.493 ug/l
RT: 9.53 min Scan# 903
Delta R.T. 0.68 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument : MSVOA_F
ClientSampleId : SB-13-DRE

Tgt Ion: 76 Resp: 63

Ion	Ratio	Lower	Upper
76	100		
78	0.0	24.2	36.4#

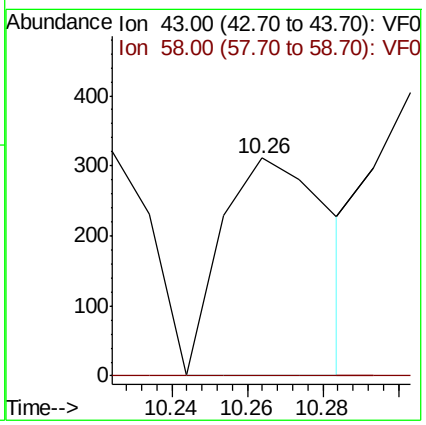


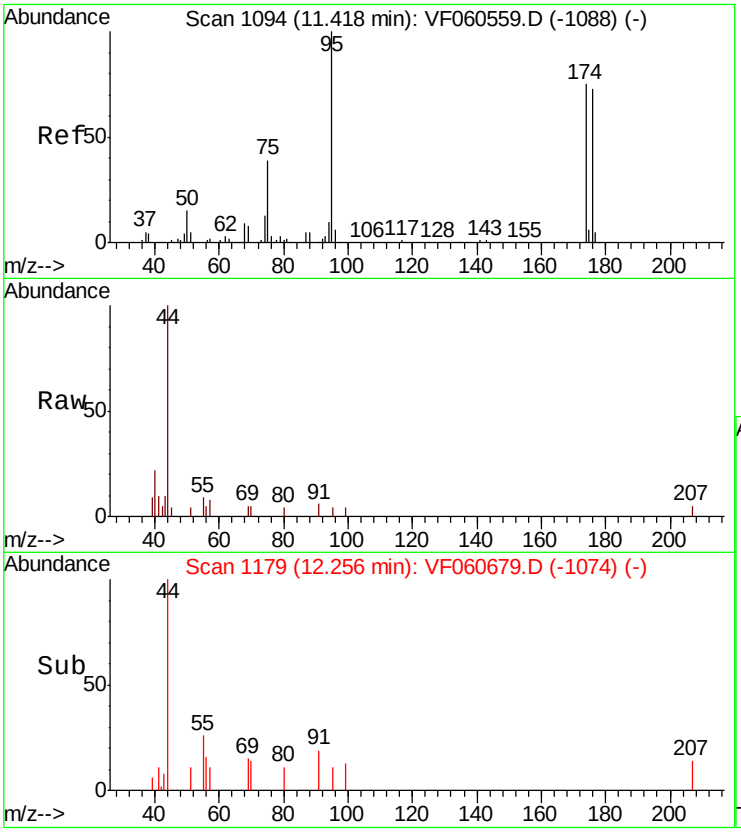


#59
2-Hexanone
Concen: 3070.144 ug/l
RT: 10.26 min Scan# 977
Delta R.T. 0.77 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 43 Resp: 621

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.1	78.3#



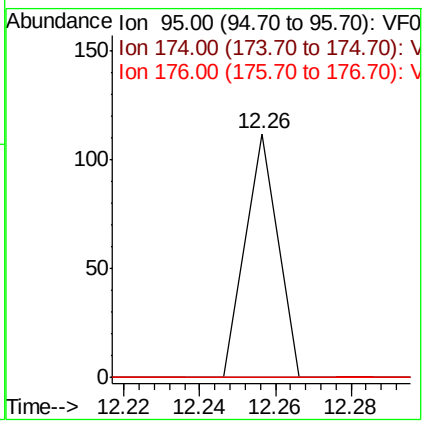


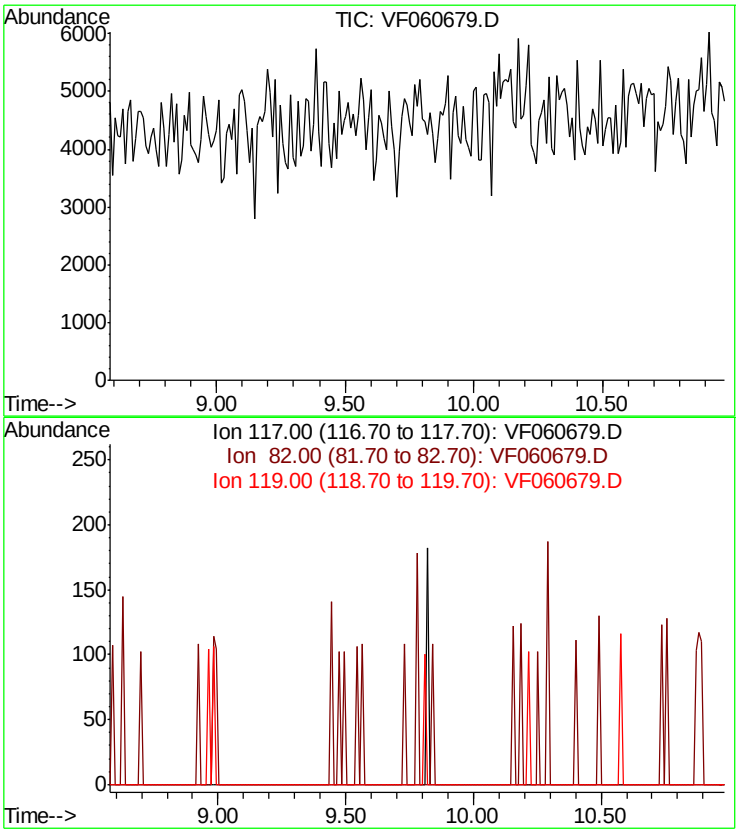
#62
4-Bromofluorobenzene
Concen: 87.904 ug/l
RT: 12.26 min Scan# 1179
Delta R.T. 0.84 min
Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Instrument :
MSVOA_F
ClientSampleId :
SB-13-DRE

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



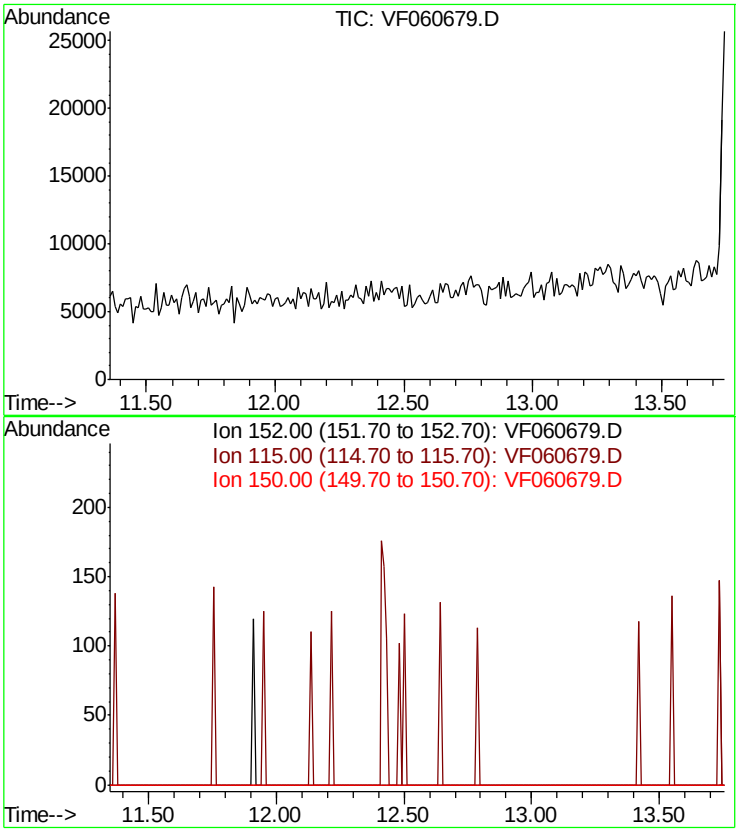


#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 9.78 min

Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	54.9
119	34.2



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

Lab File: VF060679.D
Acq: 9 Nov 2018 18:38

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	59.2
150	157.8

Instrument :
MSVOA_F
ClientSampleId :
SB-13-DRE