Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110518\
Data File : VF060579.D
Acq On : 5 Nov 2018 18:46
Operator : VA/AP
Sample : J5741-11RE
Misc : 7.34/5mL/MSVOA-F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 06 06:56:15 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	4.94	168	72	50.00	ug/l	0.07
34) 1,4-Difluorobenzene	5.95	114	69	50.00	ug/l	0.36
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	4.94	65	65	89.35	ug/l	0.09
Spiked Amount 50.000			Recovery = 178.70%			
35) Dibromofluoromethane	4.52	113	62	116.30	ug/l	0.41
Spiked Amount 50.000			Recovery = 232.60%			
50) Toluene-d8	8.06	98	252	159.58	ug/l	0.50
Spiked Amount 50.000			Recovery = 319.16%			
62) 4-Bromofluorobenzene	12.12	95	317	458.92	ug/l	0.70
Spiked Amount 50.000			Recovery = 917.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.97	85	743	1069.251	ug/l #	41
3) Chloromethane	0.96	50	553	877.583	ug/l	95
4) Vinyl Chloride	1.31	62	92	158.441	ug/l #	48
5) Bromomethane	1.35	94	314	963.388	ug/l #	1
6) Chloroethane	1.42	64	183	950.280	ug/l #	40
8) Diethyl Ether	1.60	74	59	292.915	ug/l #	44
9) 1,1,2-Trichlorotrifluoroet	1.79	101	60	96.614	ug/l #	17
10) Methyl Iodide	2.00	142	64	62.624	ug/l #	1
12) 1,1-Dichloroethene	1.79	96	220	420.604	ug/l #	1
13) Acrolein	2.02	56	339	16382.745	ug/l	88
14) Allyl chloride	2.12	41	557	652.171	ug/l #	38
15) Acrylonitrile	2.97	53	248	2860.481	ug/l #	25
16) Acetone	2.18	43	435	2537.635	ug/l	99
17) Carbon Disulfide	1.80	76	66	44.795	ug/l #	1
18) Methyl Acetate	2.35	43	216	803.911	ug/l #	64
19) Methyl tert-butyl Ether	2.45	73	151	123.495	ug/l #	1
20) Methylene Chloride	2.28	84	110	236.847	ug/l #	6
21) trans-1,2-Dichloroethene	2.31	96	259	471.982	ug/l #	1
22) Diisopropyl ether	2.82	45	410	226.578	ug/l #	1
23) Vinyl Acetate	3.24	43	191	175.677	ug/l #	75
24) 1,1-Dichloroethane	2.98	63	64	61.113	ug/l #	89
25) 2-Butanone	4.41	43	78	240.742	ug/l #	56
26) 2,2-Dichloropropane	3.66	77	235	299.898	ug/l #	57
27) cis-1,2-Dichloroethene	3.52	96	149	142.235	ug/l	1
29) Tetrahydrofuran	4.16	42	926	7627.451	ug/l #	46
30) Chloroform	4.01	83	110	66.392	ug/l	83
31) Cyclohexane	3.68	56	205	141.852	ug/l #	45
32) 1,1,1-Trichloroethane	4.13	97	194	167.649	ug/l #	21
37) Ethyl Acetate	4.34	43	460	1261.307	ug/l #	17
39) Methylcyclohexane	5.79	83	263	283.670	ug/l #	45
40) Benzene	4.95	78	84	45.549	ug/l #	1
41) Methacrylonitrile	5.07	41	260	1258.872	ug/l #	71
43) Isopropyl Acetate	7.38	43	207	448.715	ug/l #	45
45) 1,2-Dichloropropane	6.55	63	79	167.497	ug/l #	43

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110518\
Data File : VF060579.D
Acq On : 5 Nov 2018 18:46
Operator : VA/AP
Sample : J5741-11RE
Misc : 7.34/5mL/MSVOA-F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 06 06:56:15 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)
46) Dibromomethane	6.33	93	66	220.575 ug/l #	3
47) Bromodichloromethane	6.76	83	830	1150.034 ug/l #	84
48) Methyl methacrylate	7.17	41	380	1310.649 ug/l #	48
49) 1,4-Dioxane	7.16	88	59	19452.900 ug/l #	1
51) 4-Methyl-2-Pentanone	8.79	43	1438	4635.415 ug/l #	37
52) Toluene	8.16	92	70	58.271 ug/l #	1
53) t-1,3-Dichloropropene	8.87	75	64	102.030 ug/l #	1
54) cis-1,3-Dichloropropene	7.67	75	76	95.895 ug/l #	1
55) 1,1,2-Trichloroethane	9.01	97	301	861.048 ug/l #	63
56) Ethyl methacrylate	9.19	69	372	827.105 ug/l #	1
57) 1,3-Dichloropropane	9.39	76	79	128.795 ug/l #	44
58) 2-Chloroethyl Vinyl ether	8.10	63	82	3087.087 ug/l	100
59) 2-Hexanone	10.11	43	866	4668.401 ug/l #	55
60) Dibromochloromethane	9.41	129	72	147.272 ug/l #	12

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110518\
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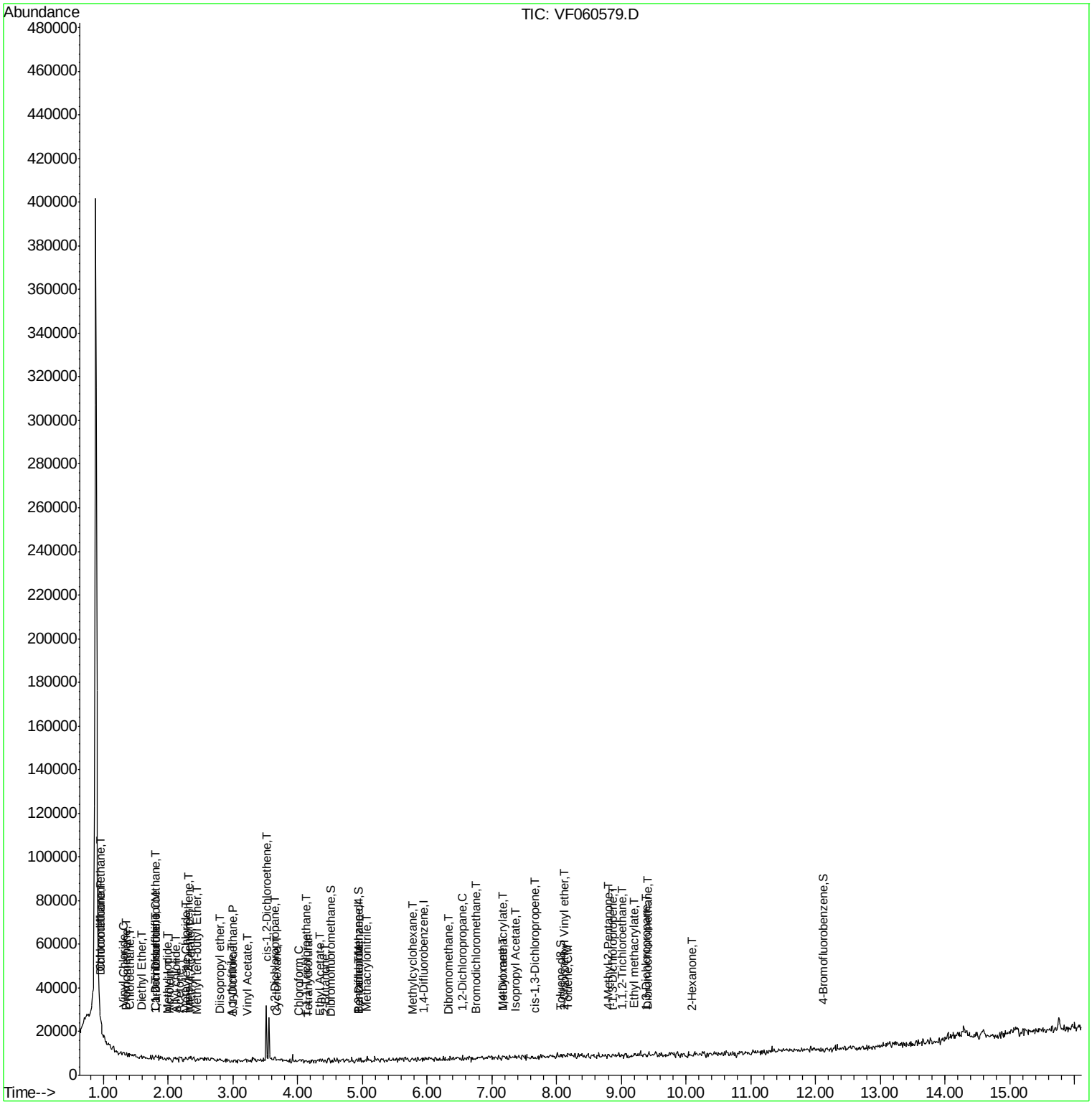
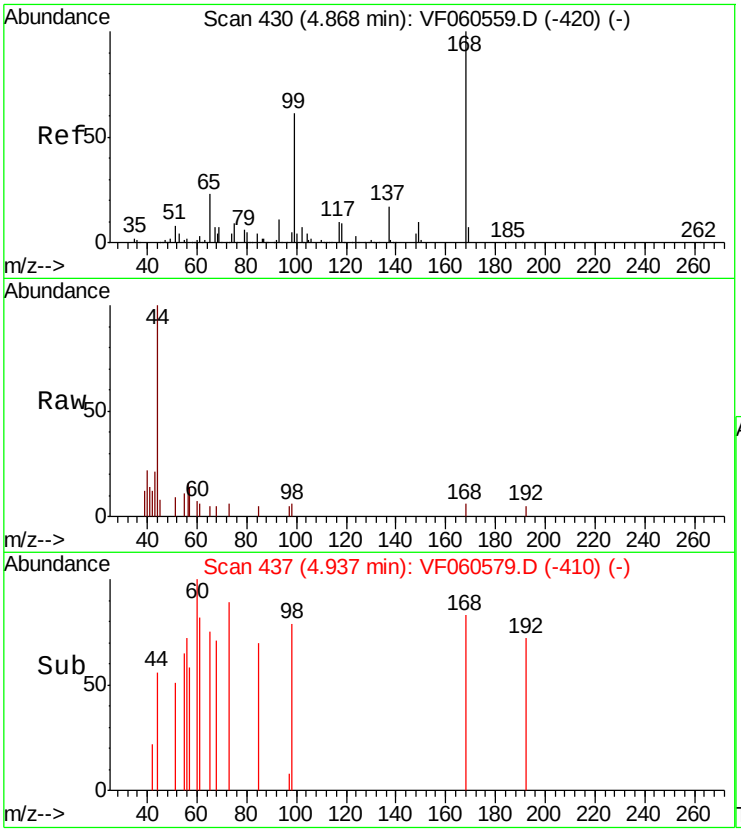
Acq On : 5 Nov 2018 18:46
Operator : VA/AP
Sample : J5741-11RE
Misc : 7.34/5mL/MSVOA-F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Nov 06 06:56:15 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



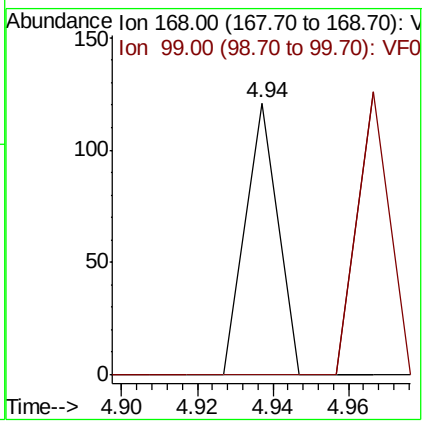


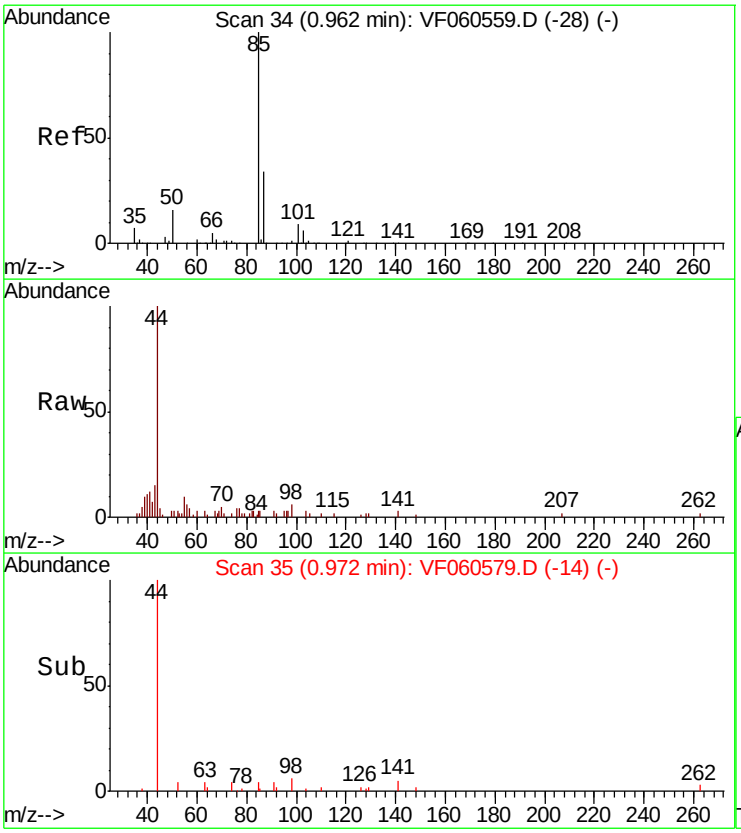
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.94 min Scan# 437
Delta R.T. 0.07 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 72

Ion	Ratio	Lower	Upper
168	100		
99	0.0	48.6	72.8#

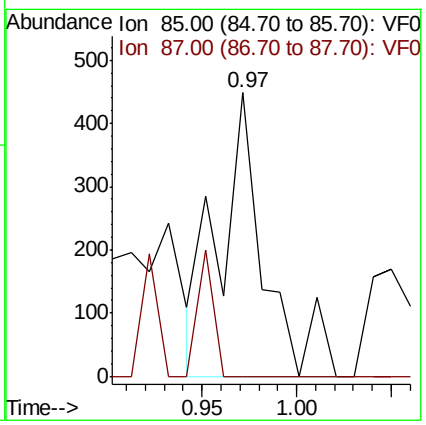


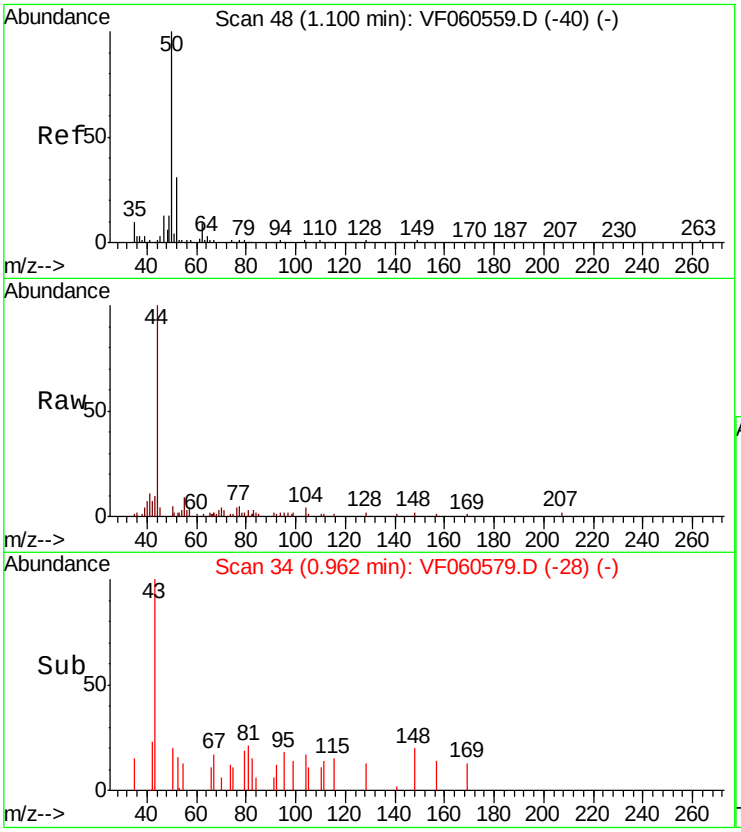


#2
Dichlorodifluoromethane
Concen: 1069.251 ug/l
RT: 0.97 min Scan# 35
Delta R.T. 0.01 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 85 Resp: 743

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.9	50.7#



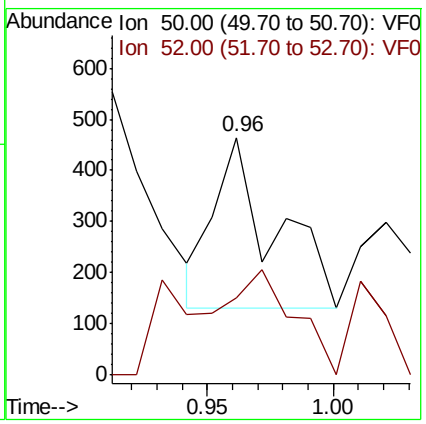


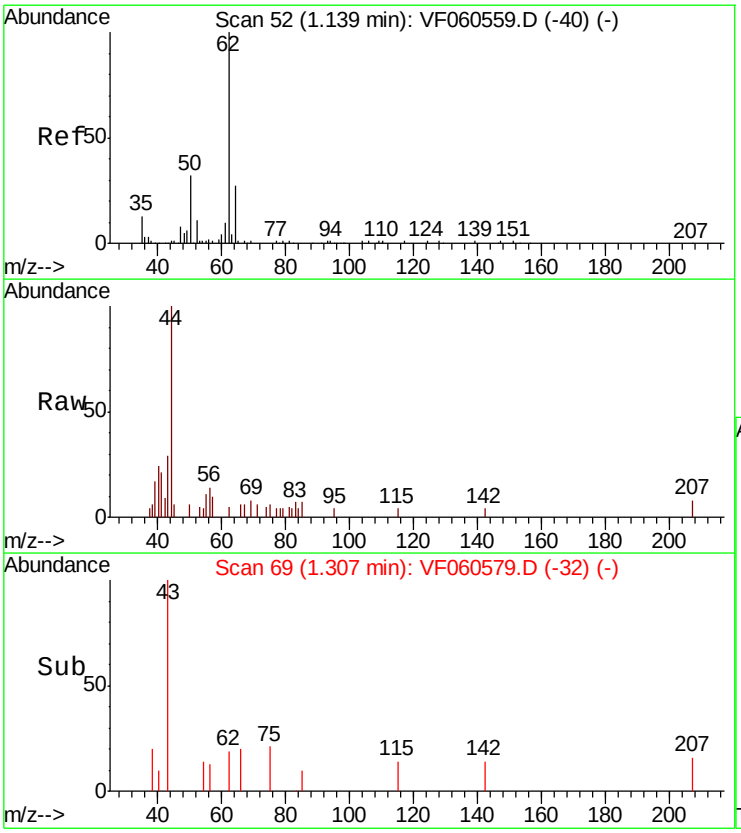
#3
Chloromethane
Concen: 877.583 ug/l
RT: 0.96 min Scan# 34
Delta R.T. -0.14 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 553

Ion	Ratio	Lower	Upper
50	100		
52	32.7	24.0	36.0

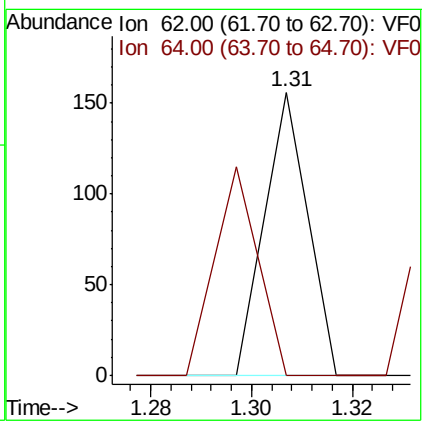


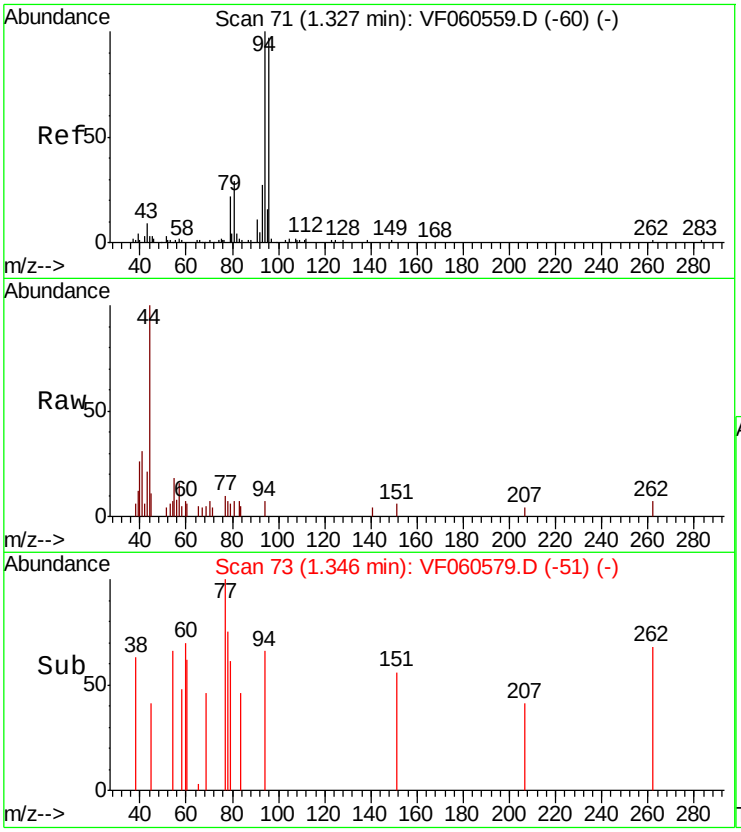


#4
Vinyl Chloride
Concen: 158.441 ug/l
RT: 1.31 min Scan# 69
Delta R.T. 0.17 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 62 Resp: 92

Ion	Ratio	Lower	Upper
62	100		
64	0.0	21.8	32.6#



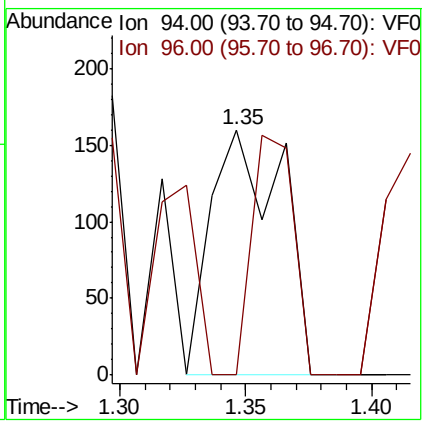


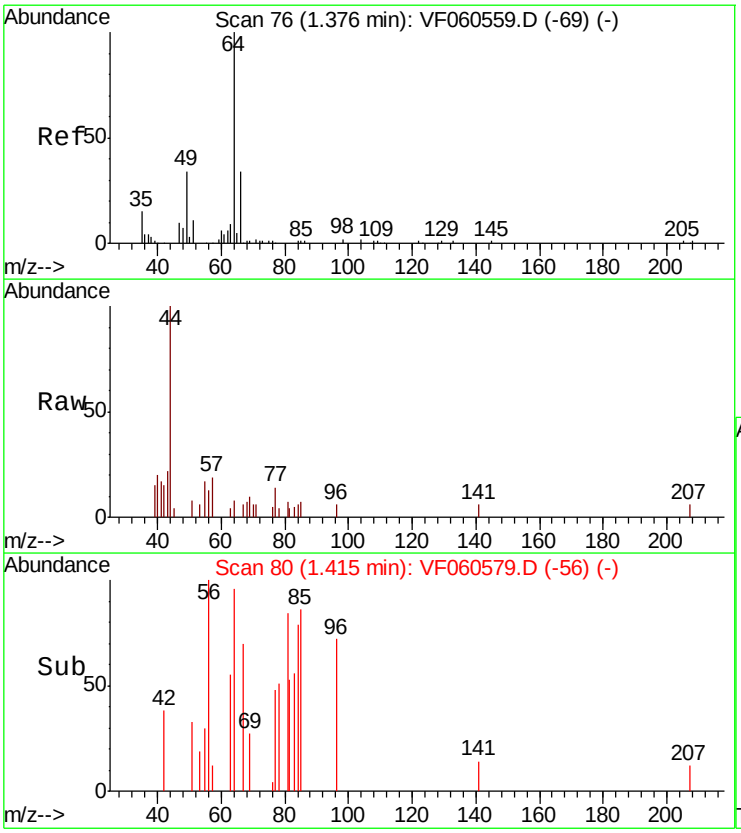
#5
Bromomethane
Concen: 963.388 ug/l
RT: 1.35 min Scan# 73
Delta R.T. 0.02 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 314

Ion	Ratio	Lower	Upper
94	100		
96	0.0	77.9	116.9#

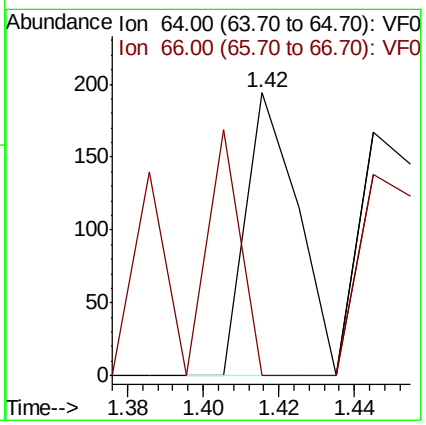


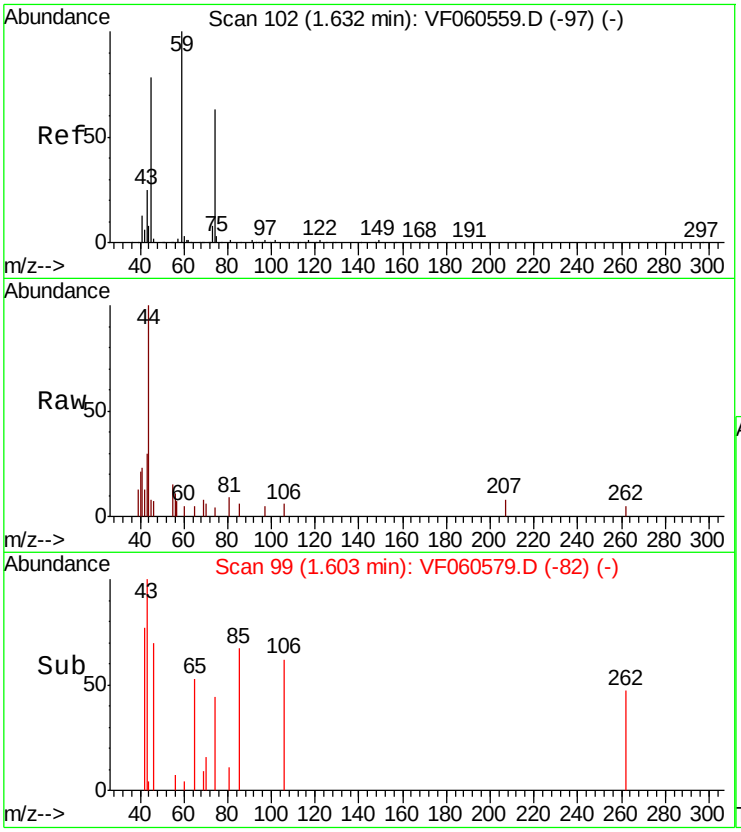


#6
Chloroethane
Concen: 950.280 ug/l
RT: 1.42 min Scan# 80
Delta R.T. 0.04 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 64 Resp: 183

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.8	41.8#



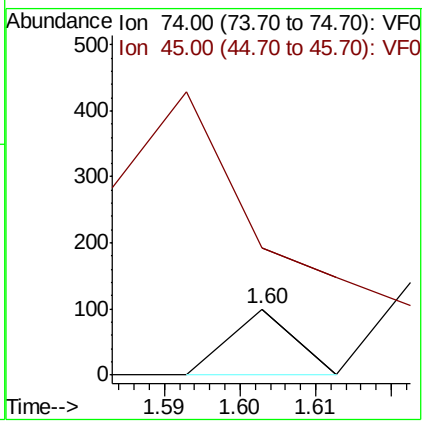


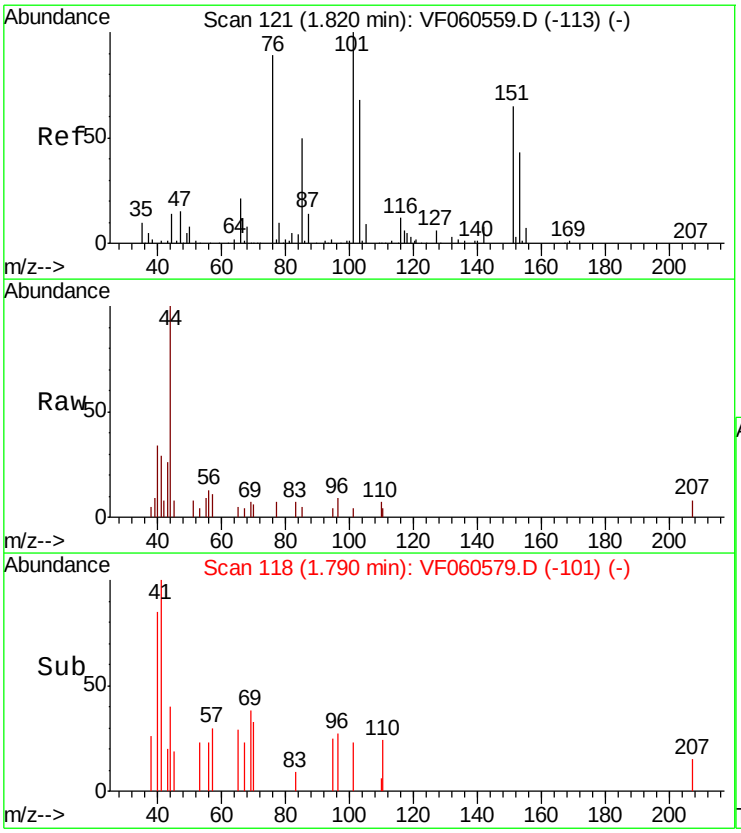
#8
Diethyl Ether
Concen: 292.915 ug/l
RT: 1.60 min Scan# 99
Delta R.T. -0.03 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 74 Resp: 59

Ion	Ratio	Lower	Upper
74	100		
45	192.0	63.8	191.5#

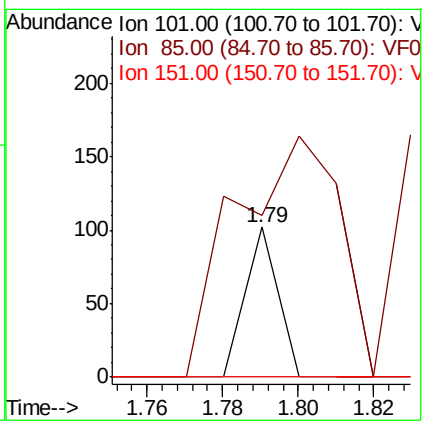


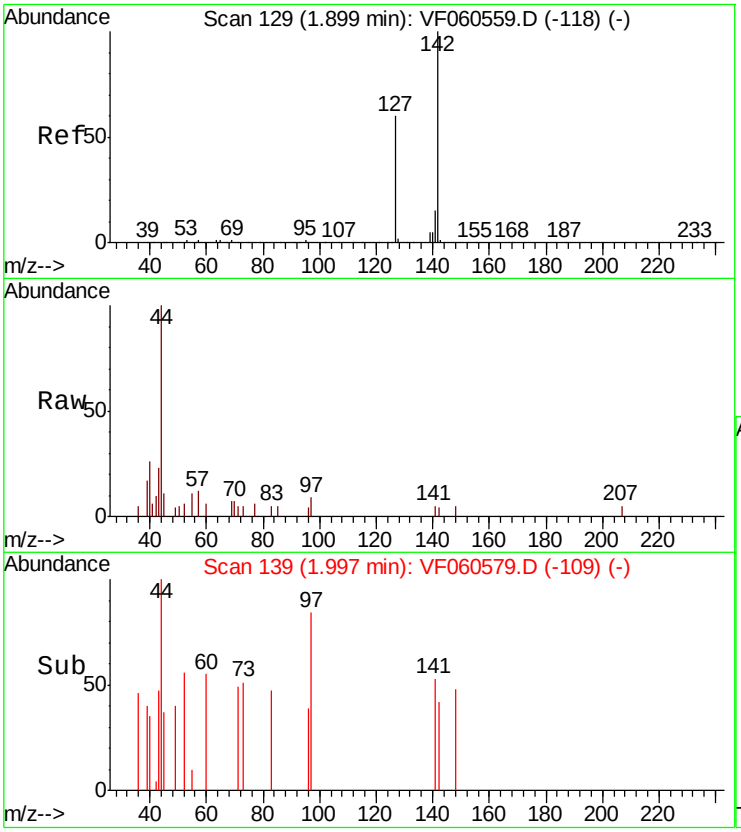


#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.614 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.03 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion:101 Resp: 60

Ion	Ratio	Lower	Upper
101	100		
85	107.8	39.8	59.6#
151	0.0	50.8	76.2#



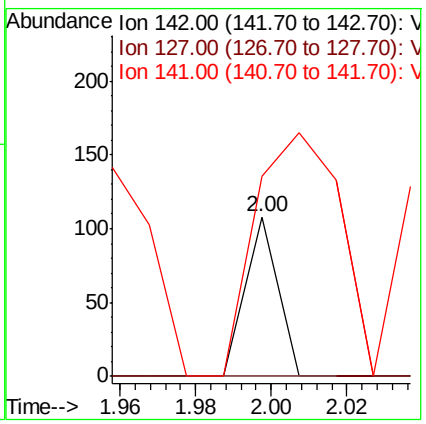


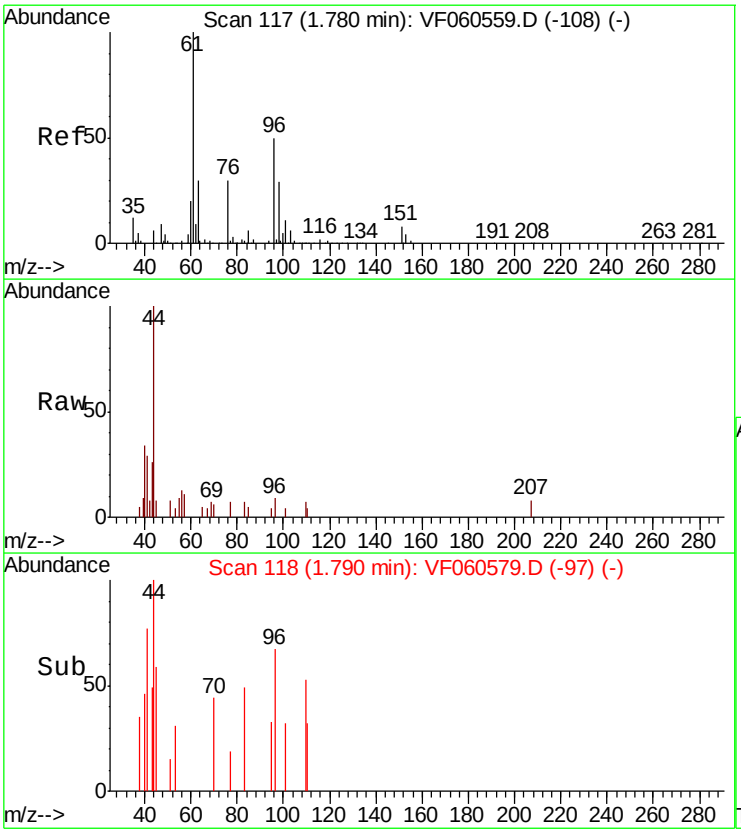
#10
Methyl Iodide
Concen: 62.624 ug/l
RT: 2.00 min Scan# 139
Delta R.T. 0.10 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:142 Resp: 64

Ion	Ratio	Lower	Upper
142	100		
127	0.0	47.8	71.6#
141	125.9	12.7	19.1#

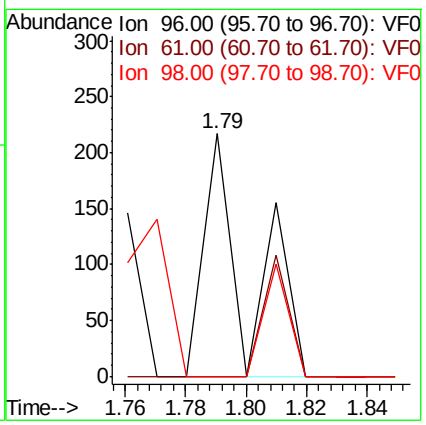


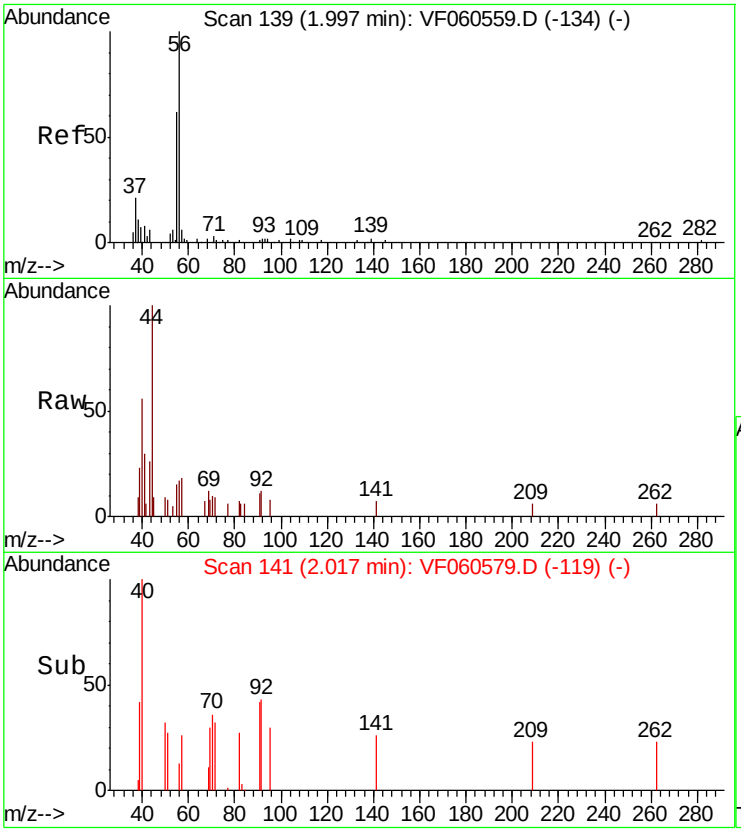


#12
1,1-Dichloroethene
Concen: 420.604 ug/l
RT: 1.79 min Scan# 118
Delta R.T. 0.01 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 96 Resp: 220

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



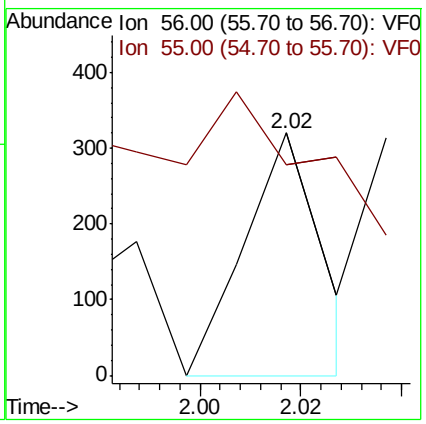


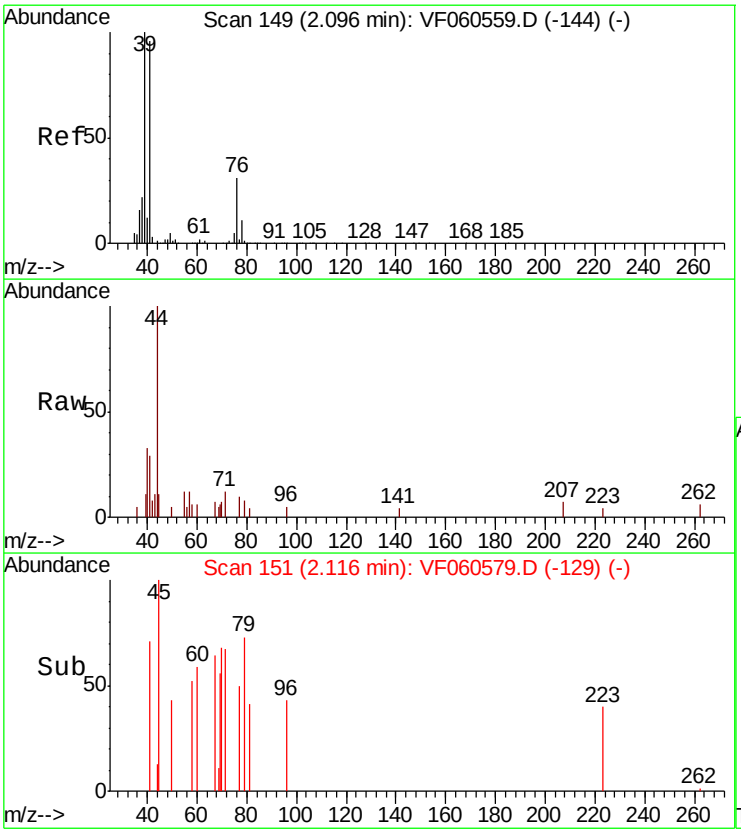
#13
Acrolein
Concen: 16382.745 ug/l
RT: 2.02 min Scan# 141
Delta R.T. 0.02 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 339

Ion	Ratio	Lower	Upper
56	100		
55	87.2	61.8	92.6

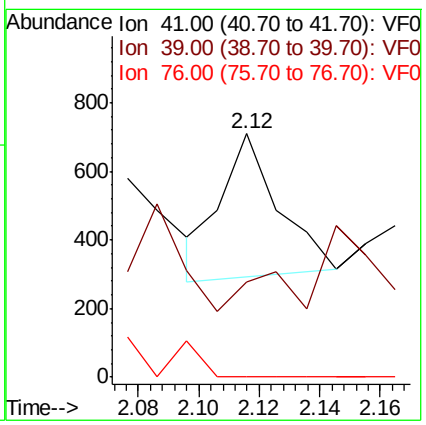


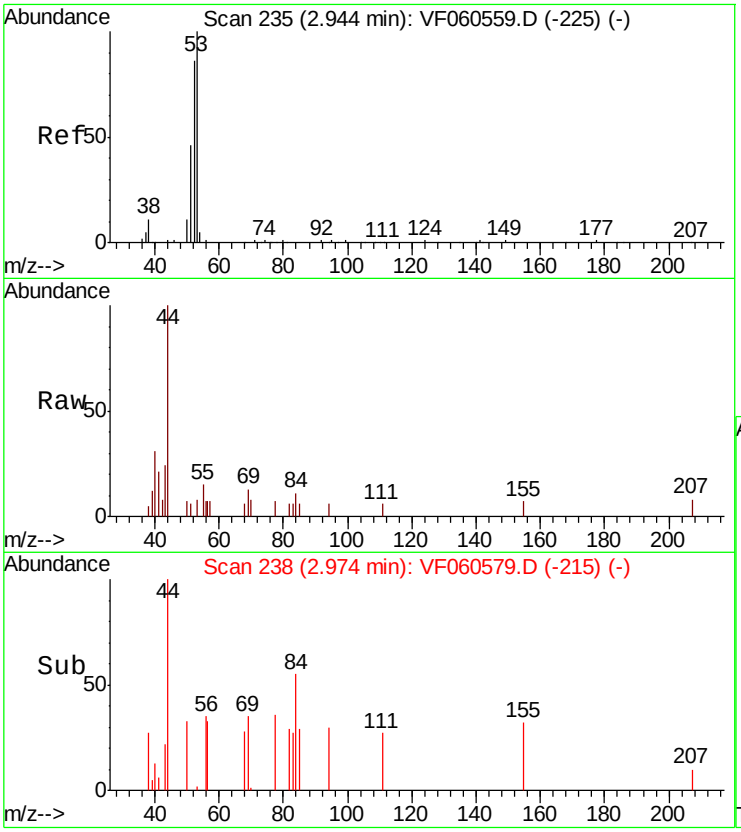


#14
Allyl chloride
Concen: 652.171 ug/l
RT: 2.12 min Scan# 151
Delta R.T. 0.02 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 41 Resp: 557

Ion	Ratio	Lower	Upper
41	100		
39	39.2	82.6	124.0#
76	0.0	26.7	40.1#



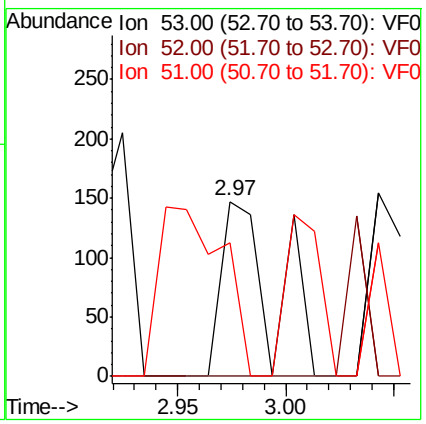


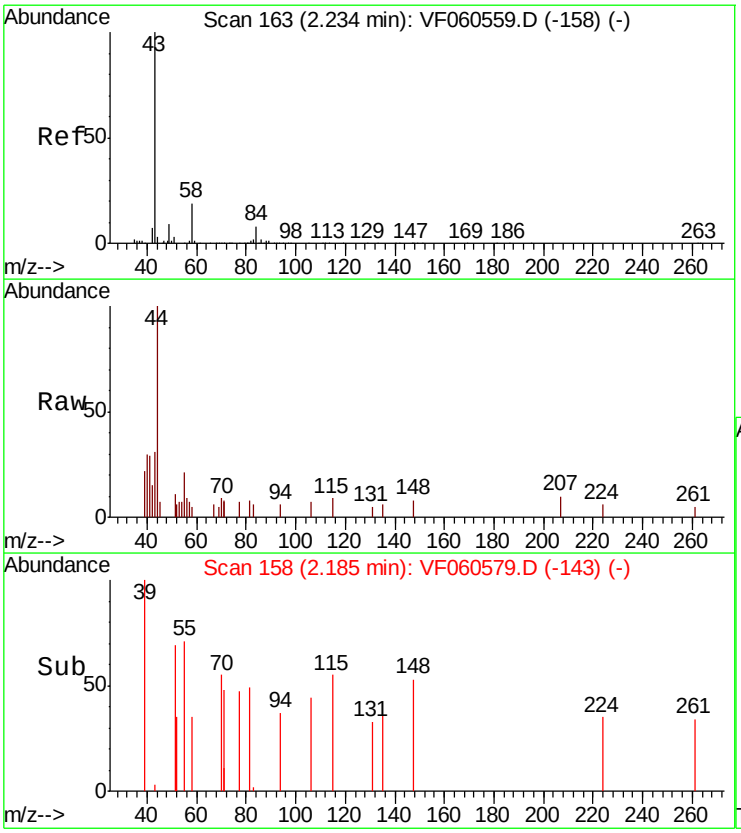
#15
Acrylonitrile
Concen: 2860.481 ug/l
RT: 2.97 min Scan# 238
Delta R.T. 0.03 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 248

Ion	Ratio	Lower	Upper
53	100		
52	0.0	68.5	102.7#
51	76.2	38.2	57.2#

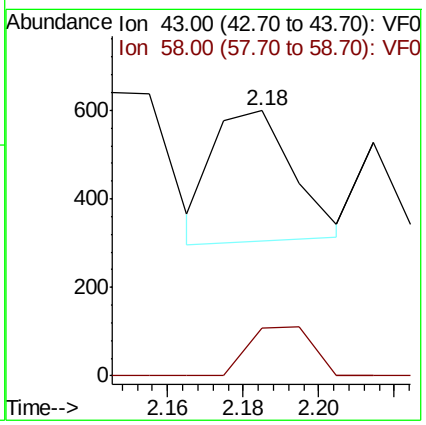


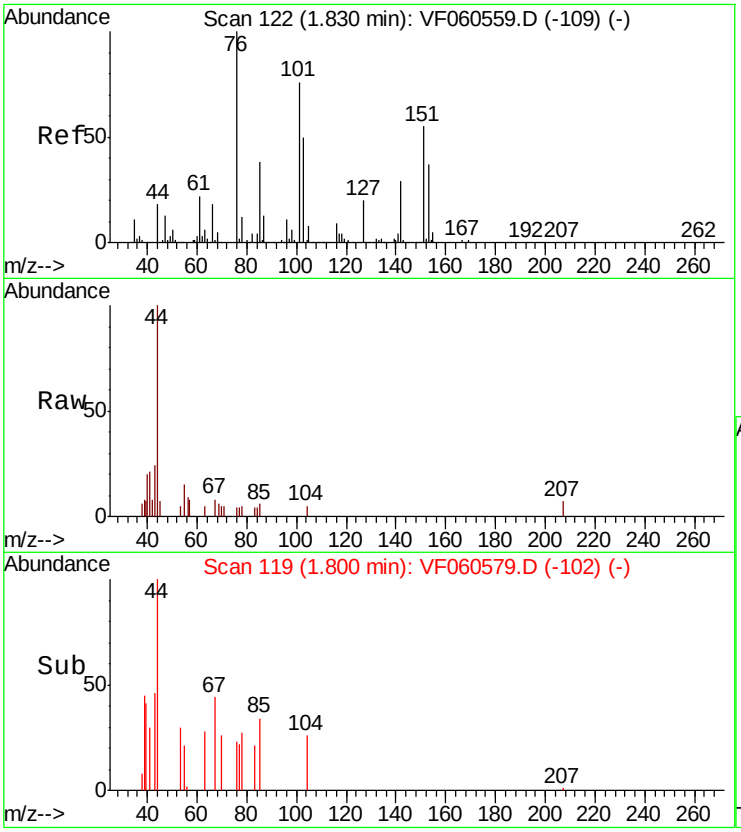


#16
Acetone
Concen: 2537.635 ug/l
RT: 2.18 min Scan# 158
Delta R.T. -0.05 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 43 Resp: 435

Ion	Ratio	Lower	Upper
43	100		
58	17.9	14.6	22.0



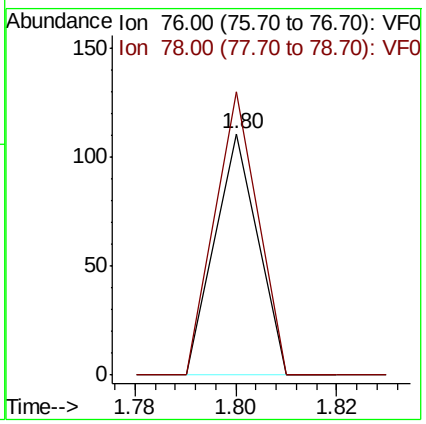


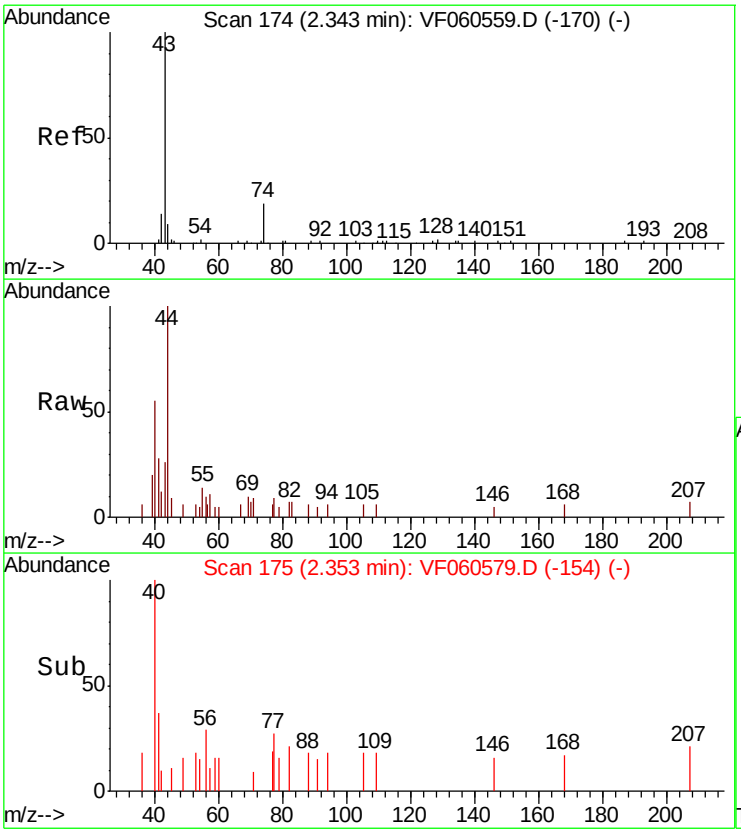
#17
Carbon Disulfide
Concen: 44.795 ug/l
RT: 1.80 min Scan# 119
Delta R.T. -0.03 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 66

Ion	Ratio	Lower	Upper
76	100		
78	117.1	9.9	14.9#

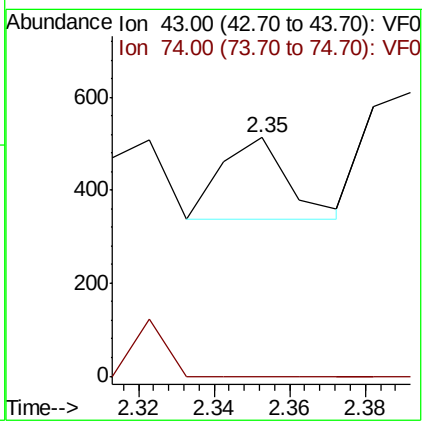


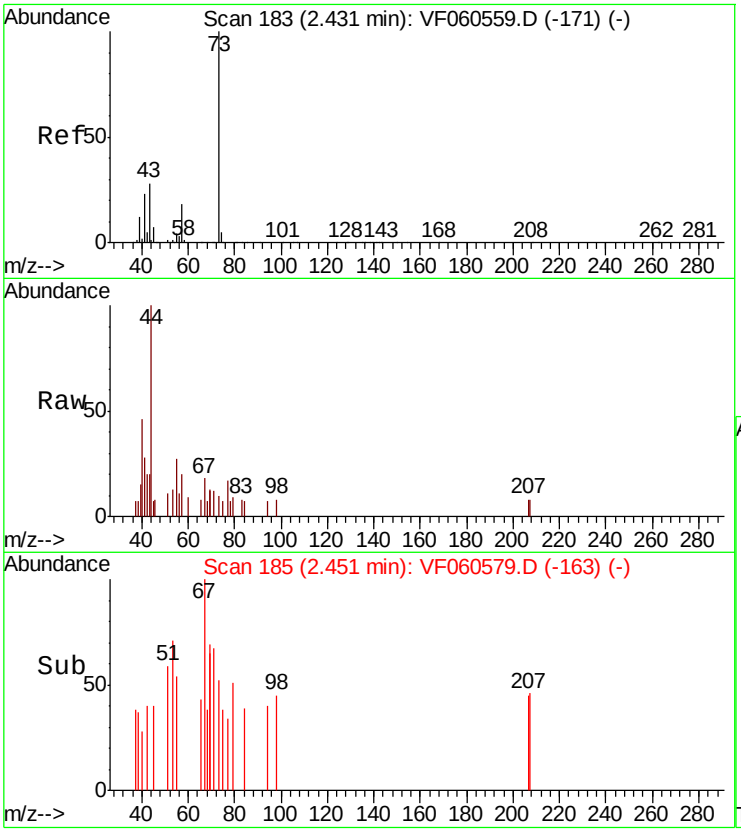


#18
Methyl Acetate
Concen: 803.911 ug/l
RT: 2.35 min Scan# 175
Delta R.T. 0.01 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 43 Resp: 216

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.1	18.1#



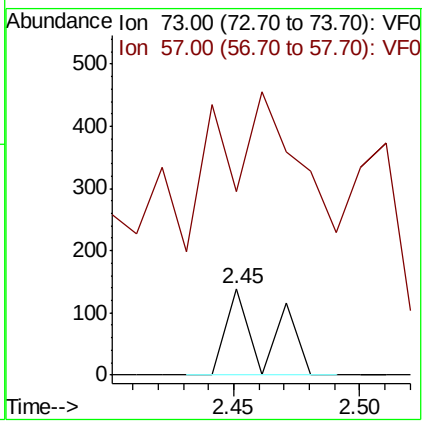


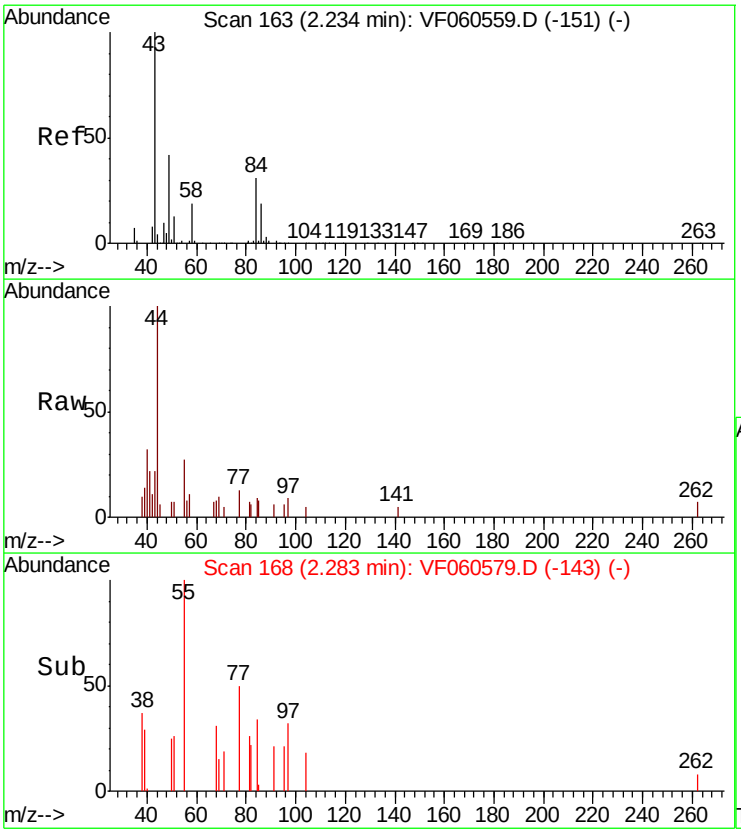
#19
Methyl tert-butyl Ether
Concen: 123.495 ug/l
RT: 2.45 min Scan# 185
Delta R.T. 0.02 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 151

Ion	Ratio	Lower	Upper
73	100		
57	212.2	15.4	23.0#

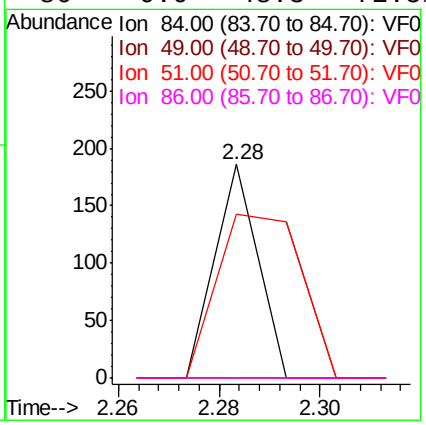


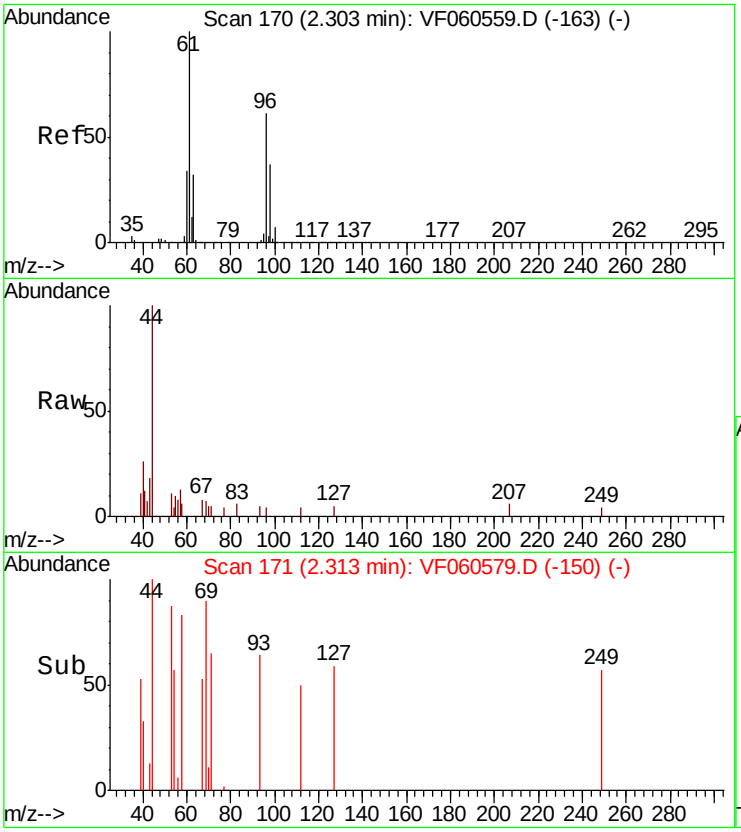


#20
Methylene Chloride
Concen: 236.847 ug/l
RT: 2.28 min Scan# 168
Delta R.T. 0.05 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 84 Resp: 110

Ion	Ratio	Lower	Upper
84	100		
49	0.0	109.9	164.9#
51	76.9	35.8	53.8#
86	0.0	48.3	72.5#



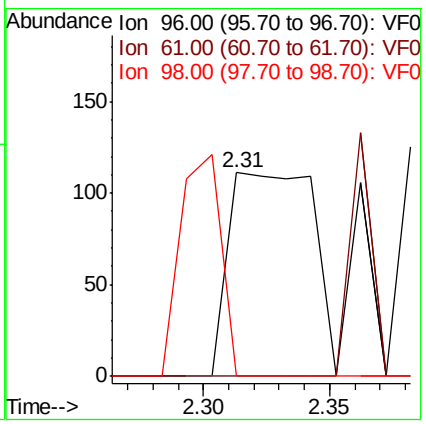


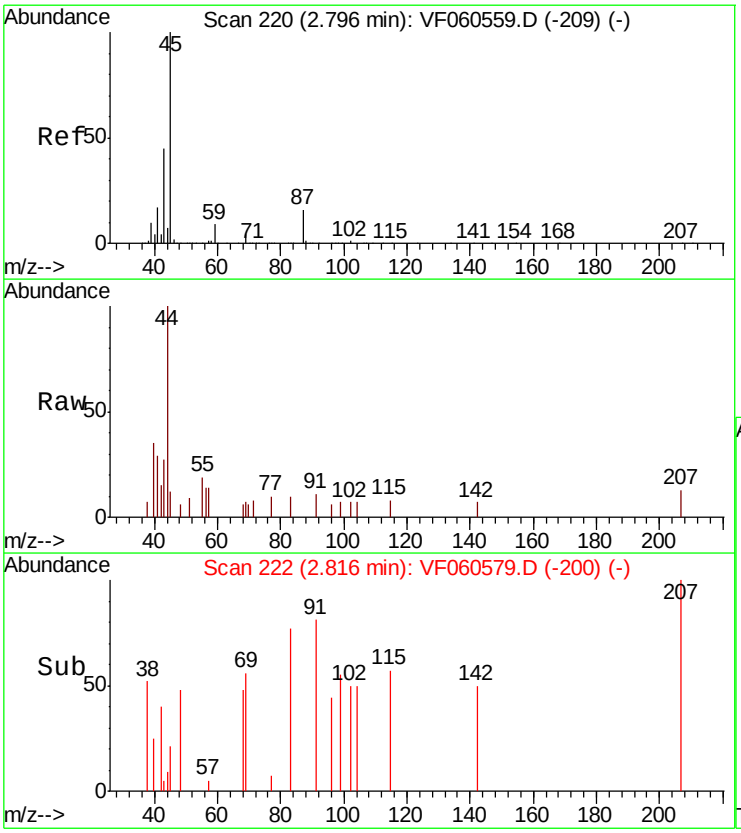
#21
trans-1,2-Dichloroethene
Concen: 471.982 ug/l
RT: 2.31 min Scan# 171
Delta R.T. 0.01 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 259

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

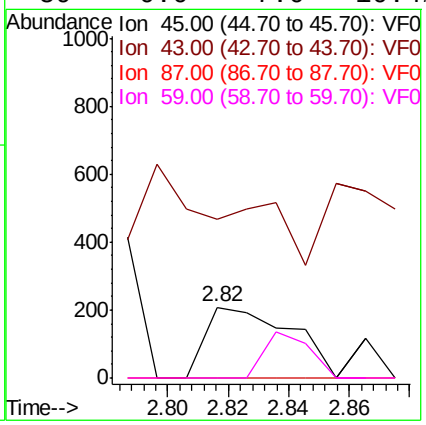


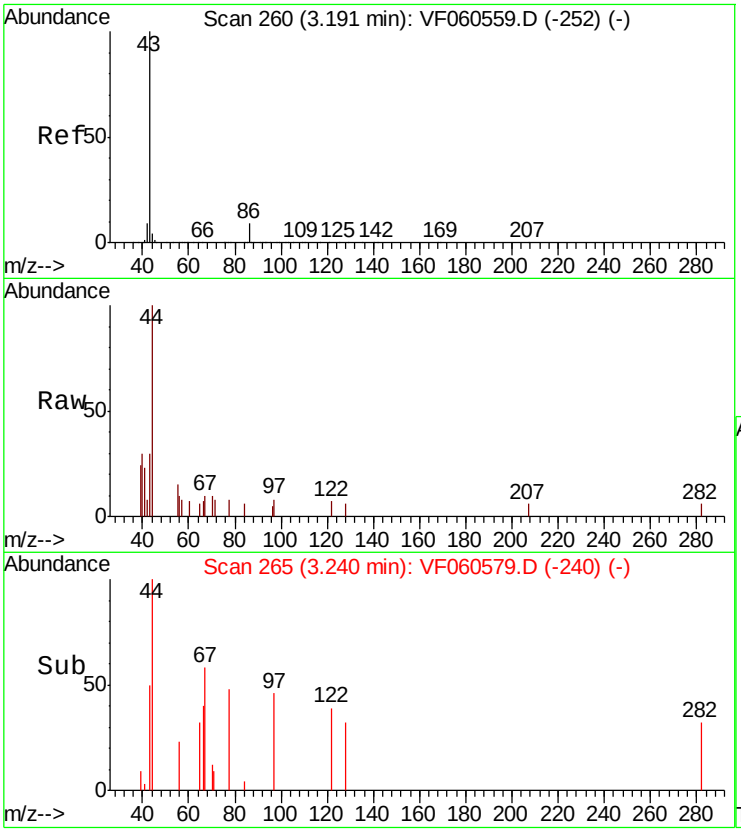


#22
Diisopropyl ether
Concen: 226.578 ug/l
RT: 2.82 min Scan# 222
Delta R.T. 0.02 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 45 Resp: 410

Ion	Ratio	Lower	Upper
45	100		
43	223.0	38.1	57.1#
87	0.0	12.7	19.1#
59	0.0	7.0	10.4#



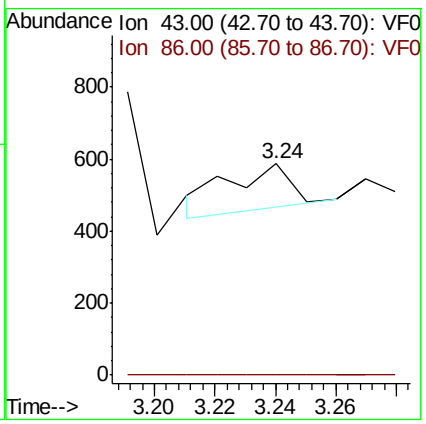


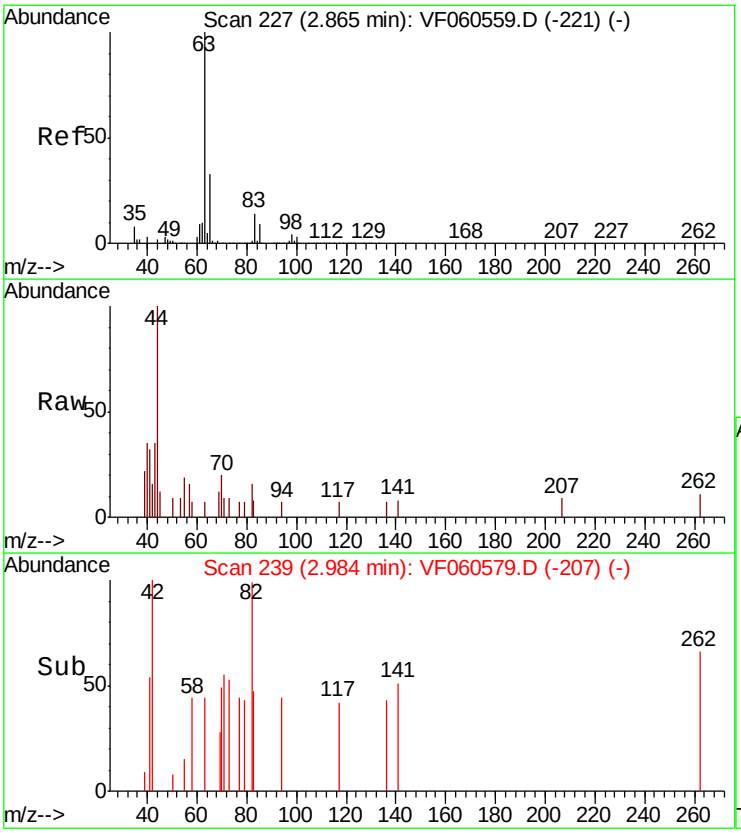
#23
Vinyl Acetate
Concen: 175.677 ug/l
RT: 3.24 min Scan# 265
Delta R.T. 0.05 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 191

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.1	10.7#

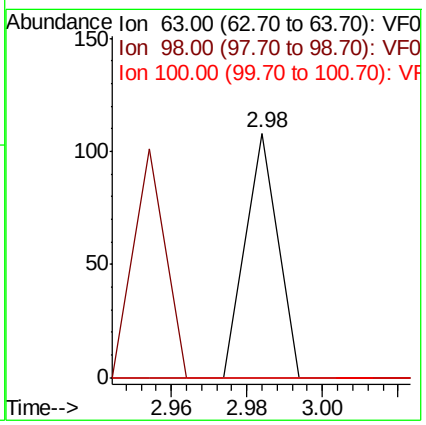


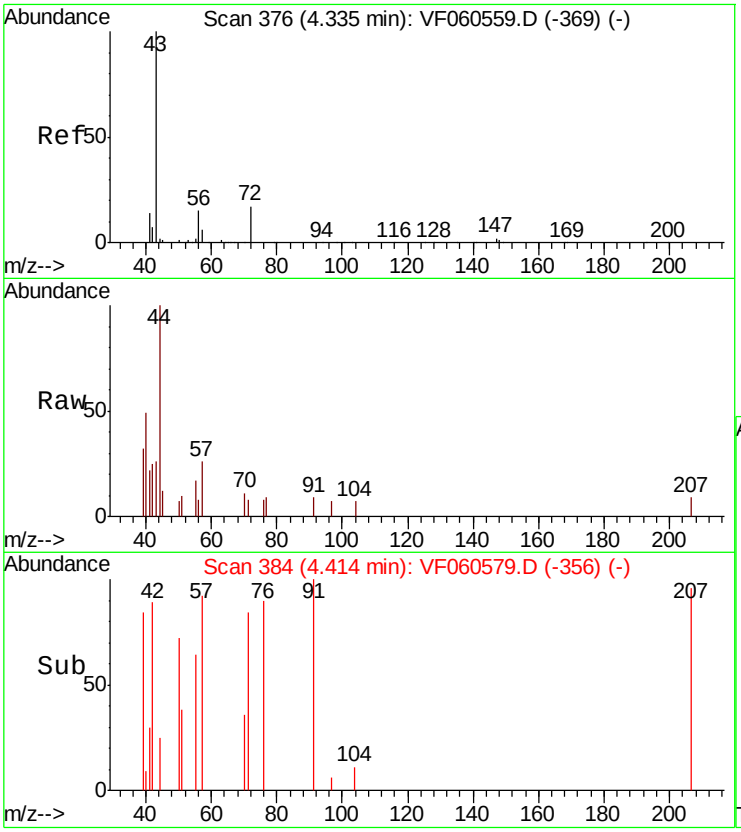


#24
1,1-Dichloroethane
Concen: 61.113 ug/l
RT: 2.98 min Scan# 239
Delta R.T. 0.12 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 63 Resp: 64

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



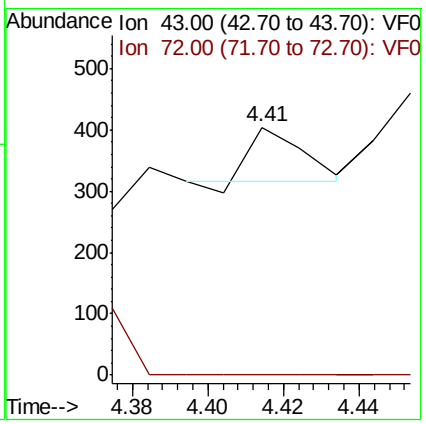


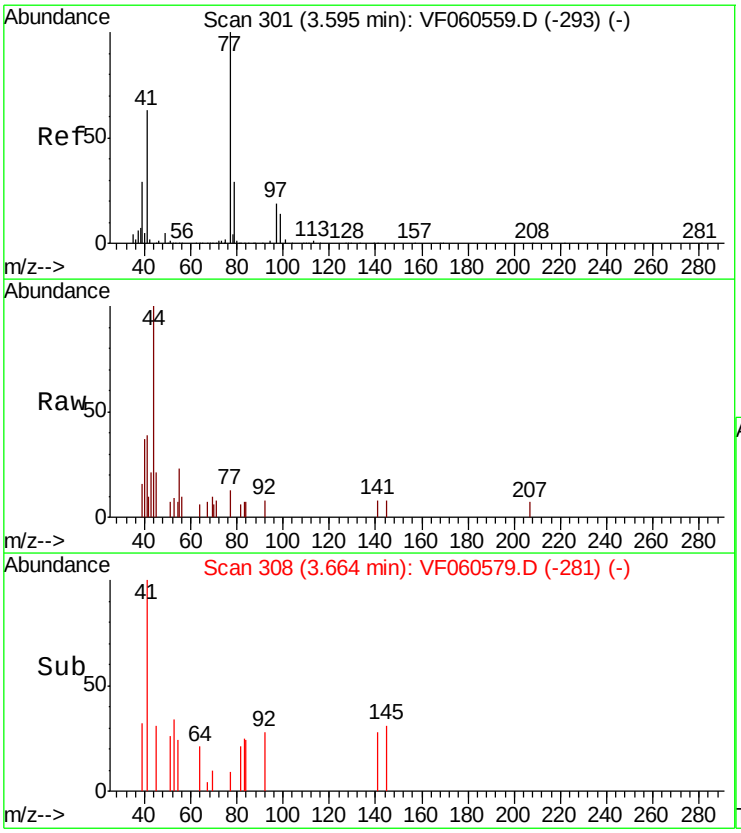
#25
2-Butanone
Concen: 240.742 ug/l
RT: 4.41 min Scan# 384
Delta R.T. 0.08 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 78

Ion	Ratio	Lower	Upper
43	100		
72	0.0	16.2	24.2#

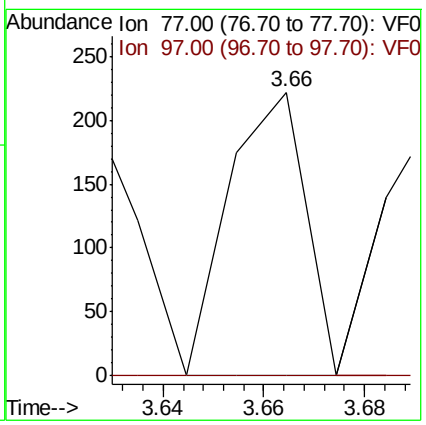


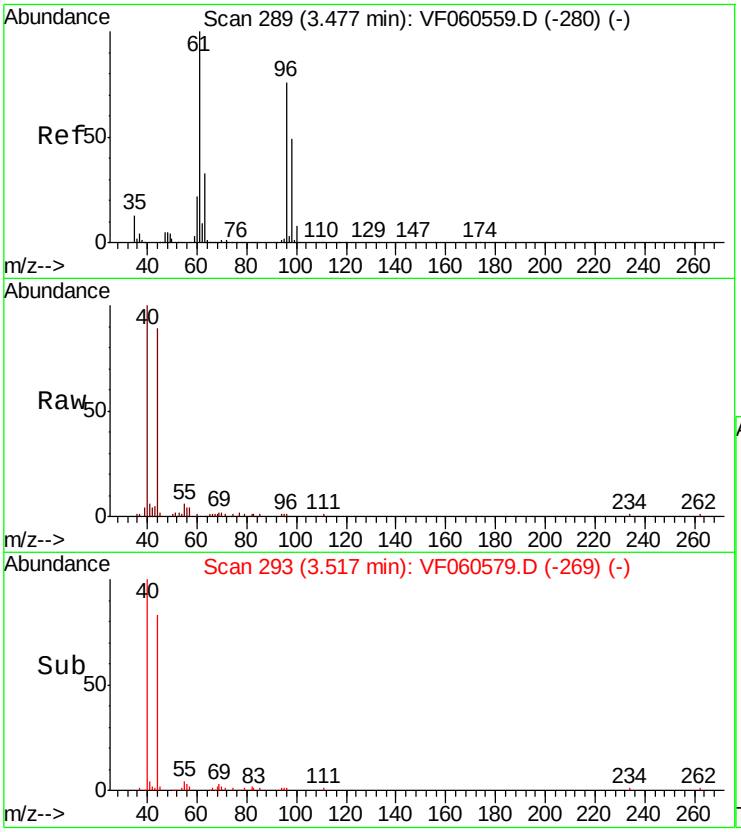


#26
2,2-Dichloropropane
Concen: 299.898 ug/l
RT: 3.66 min Scan# 308
Delta R.T. 0.07 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 77 Resp: 235

Ion	Ratio	Lower	Upper
77	100		
97	0.0	9.8	29.3#



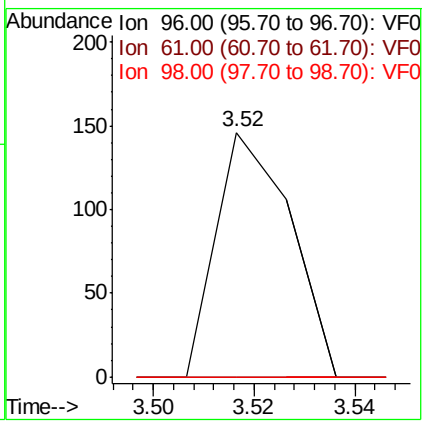


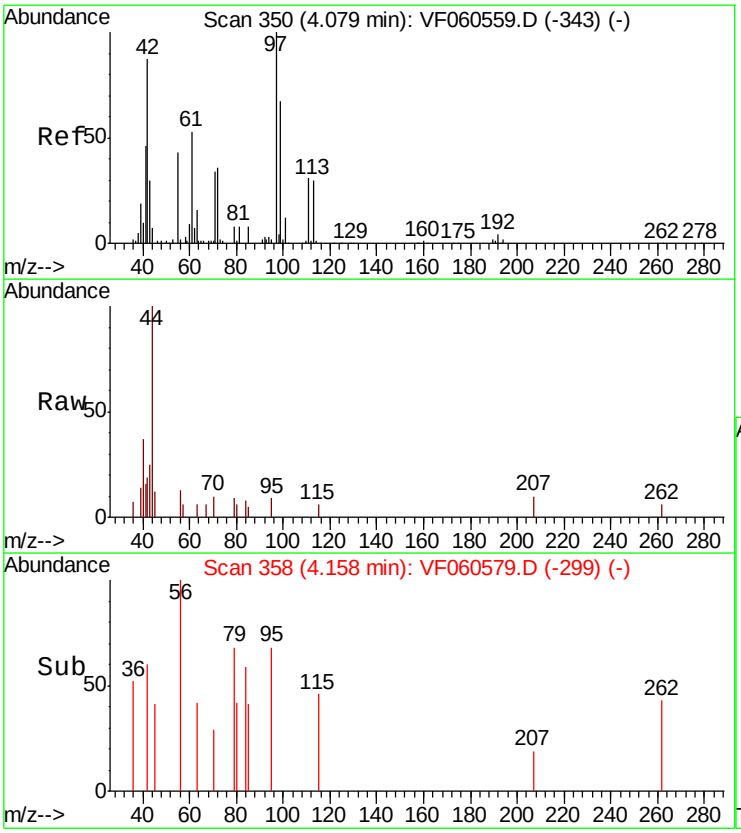
#27
cis-1,2-Dichloroethene
Concen: 142.235 ug/l
RT: 3.52 min Scan# 293
Delta R.T. 0.04 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 149

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

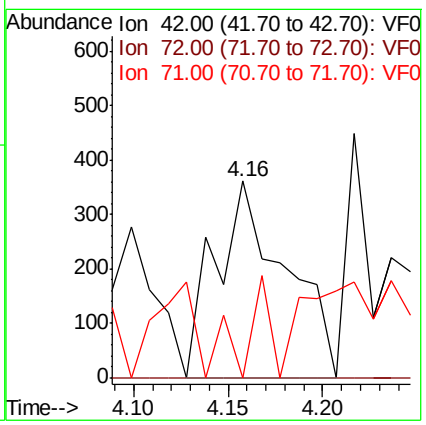


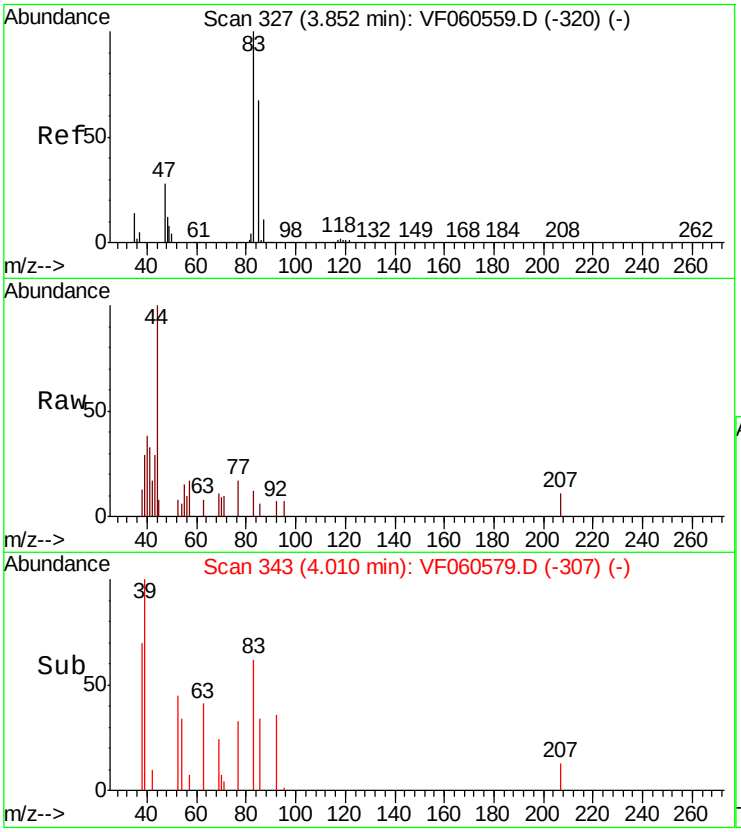


#29
Tetrahydrofuran
Concen: 7627.451 ug/l
RT: 4.16 min Scan# 358
Delta R.T. 0.08 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 42 Resp: 926

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.4	47.0#
71	12.0	31.8	47.6#



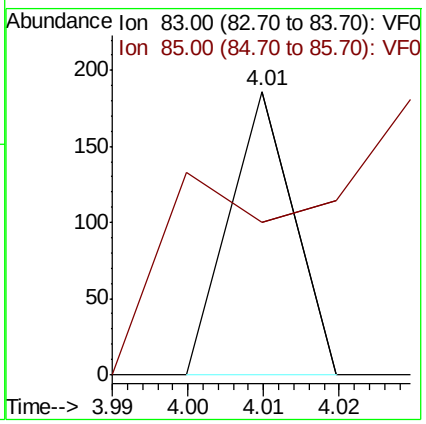


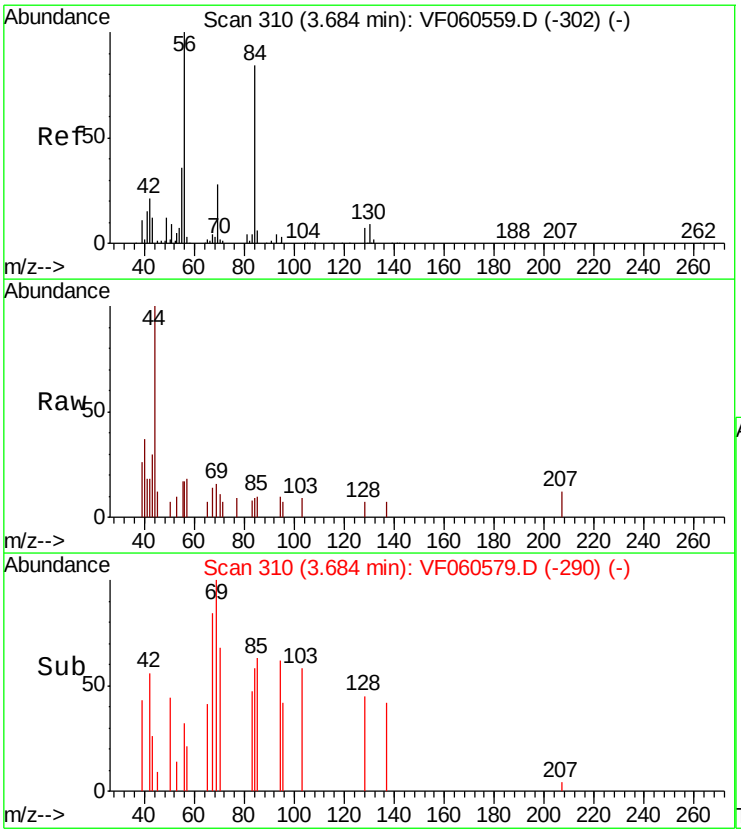
#30
Chloroform
Concen: 66.392 ug/l
RT: 4.01 min Scan# 343
Delta R.T. 0.16 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 110

Ion	Ratio	Lower	Upper
83	100		
85	53.8	53.7	80.5

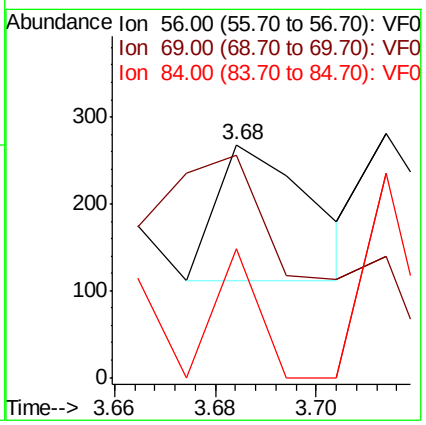


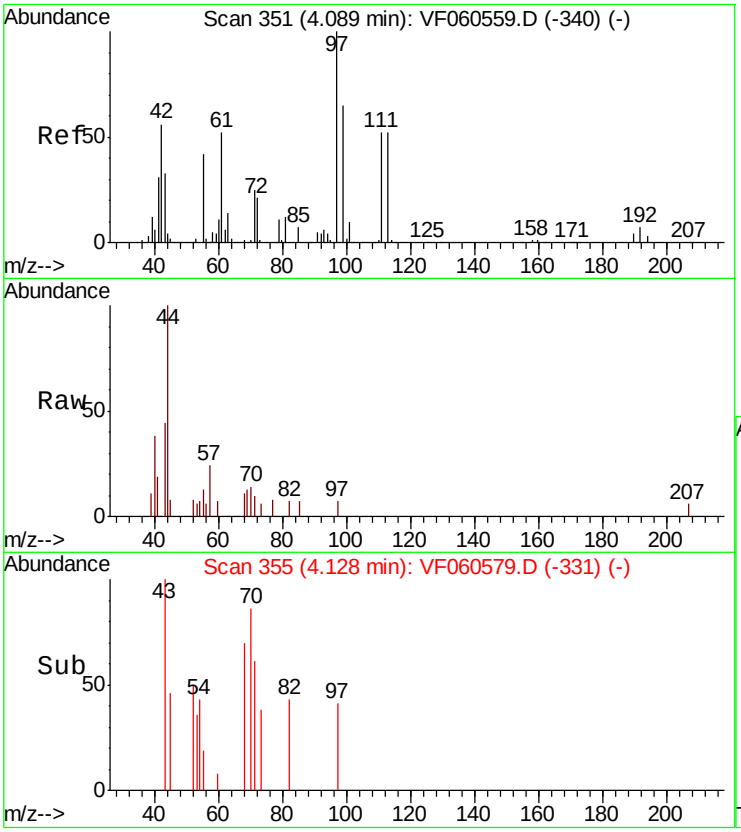


#31
Cyclohexane
Concen: 141.852 ug/l
RT: 3.68 min Scan# 310
Delta R.T. 0.00 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 56 Resp: 205

Ion	Ratio	Lower	Upper
56	100		
69	95.5	23.0	34.4#
84	55.6	67.1	100.7#



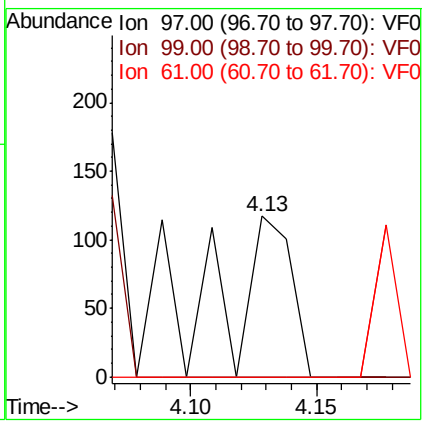


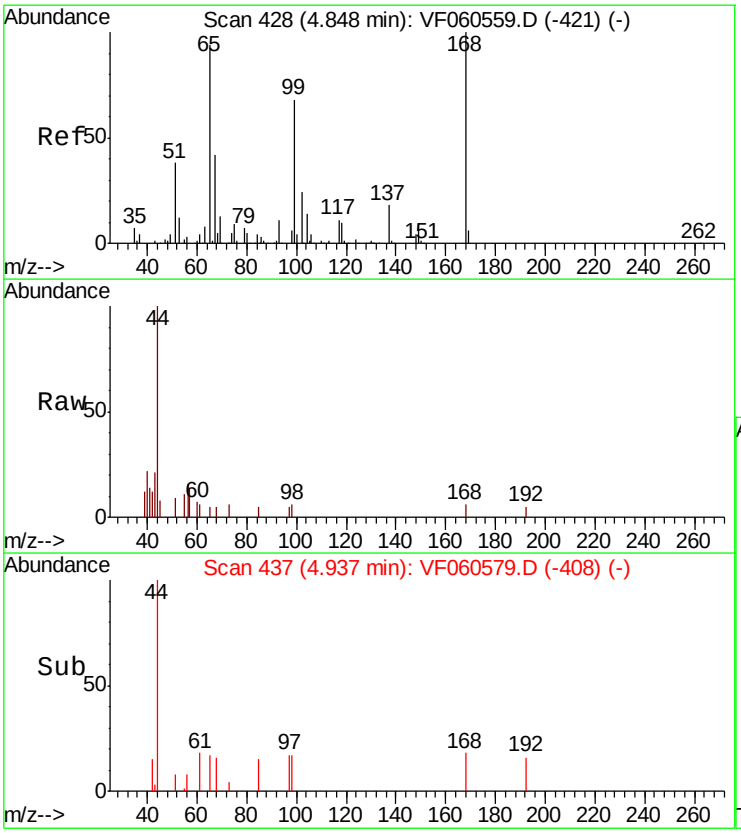
#32
1,1,1-Trichloroethane
Concen: 167.649 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.04 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 194

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

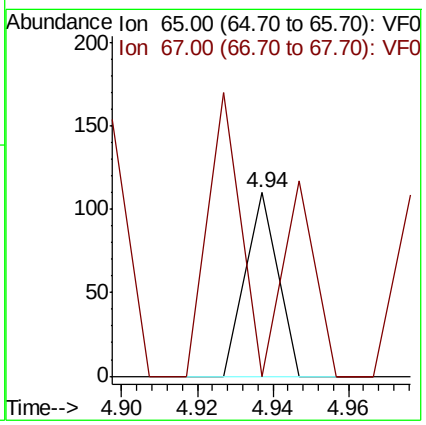


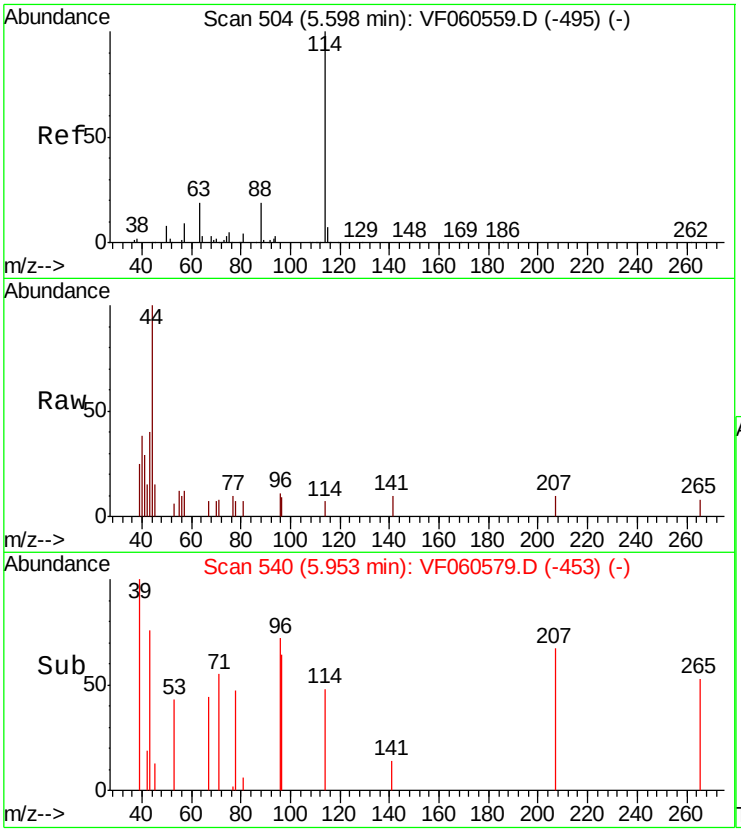


#33
1,2-Dichloroethane-d4
Concen: 89.351 ug/l
RT: 4.94 min Scan# 437
Delta R.T. 0.09 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 65 Resp: 65

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	101.8



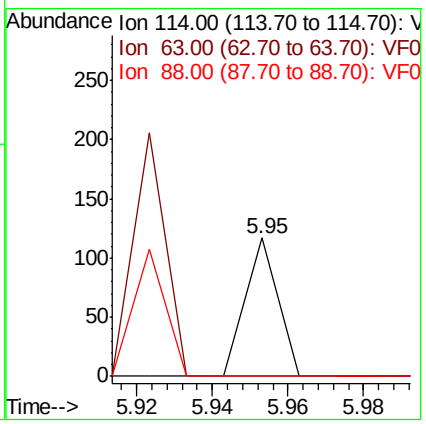


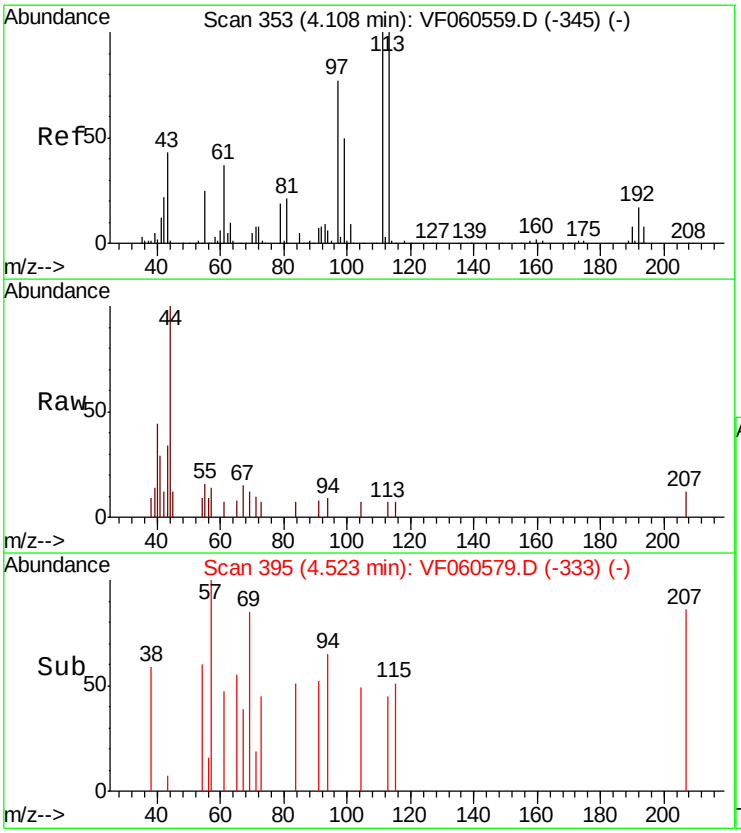
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.95 min Scan# 540
Delta R.T. 0.36 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:114 Resp: 69

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

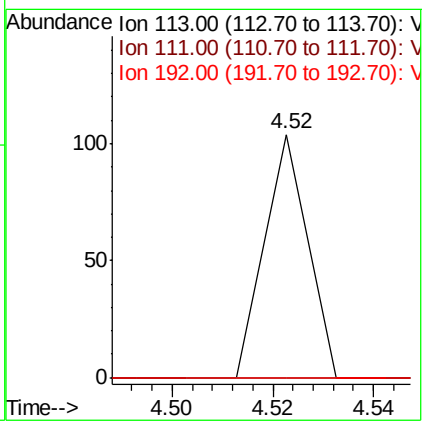


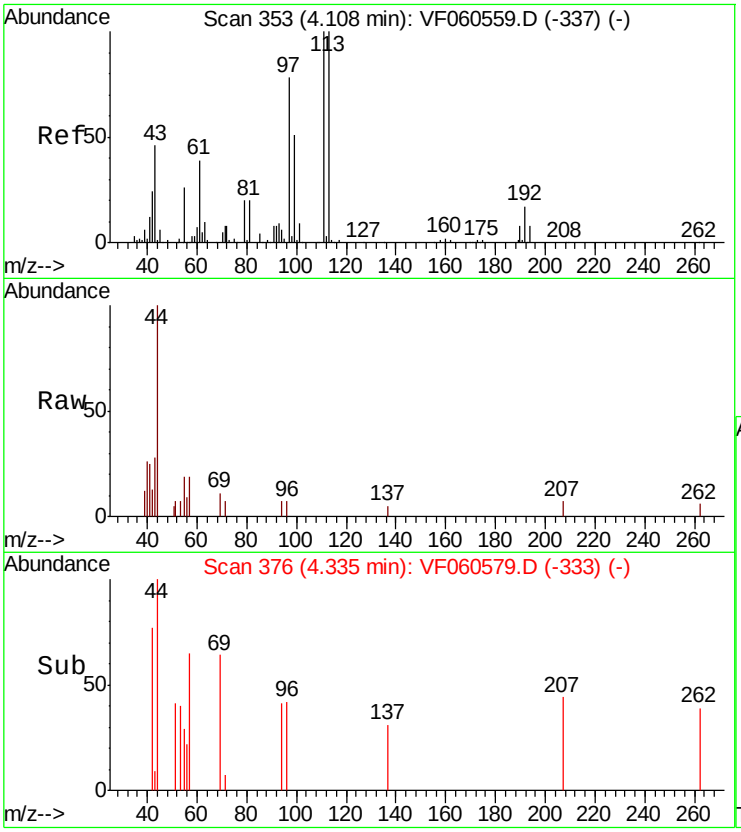


#35
Dibromofluoromethane
Concen: 116.303 ug/l
RT: 4.52 min Scan# 395
Delta R.T. 0.41 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion:113 Resp: 62

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



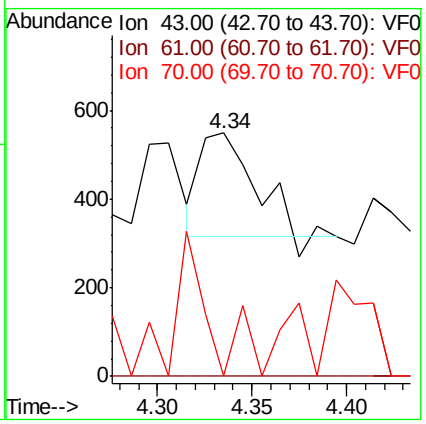


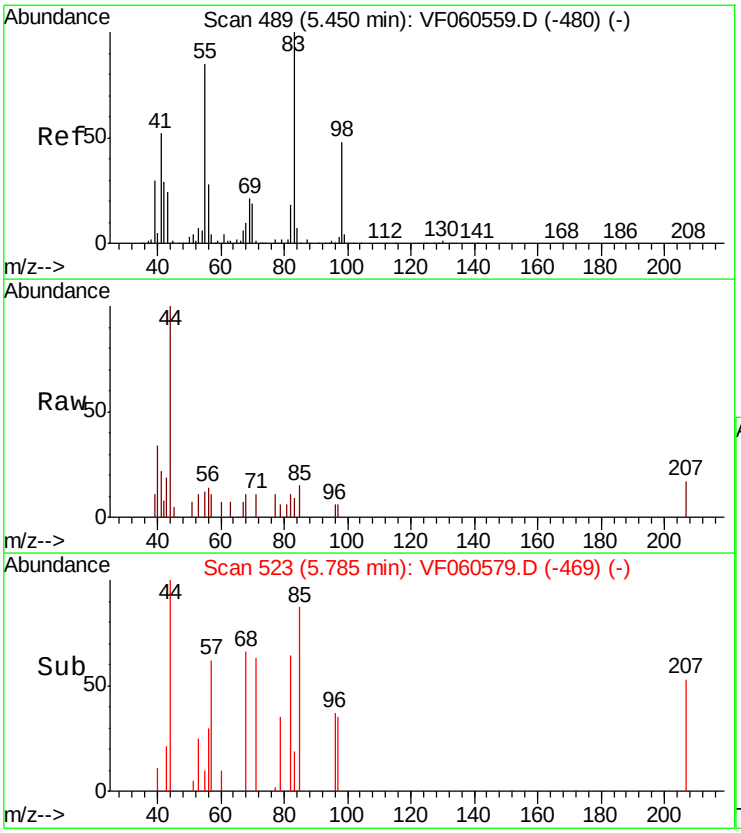
#37
Ethyl Acetate
Concen: 1261.307 ug/l
RT: 4.34 min Scan# 376
Delta R.T. 0.23 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 460

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

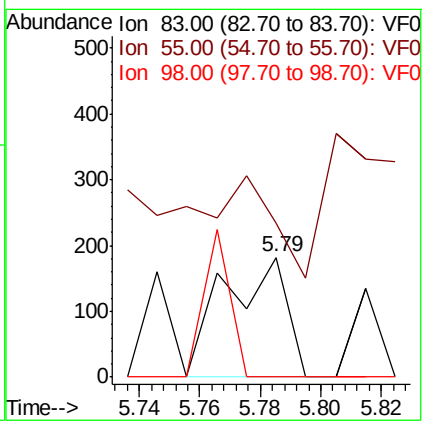


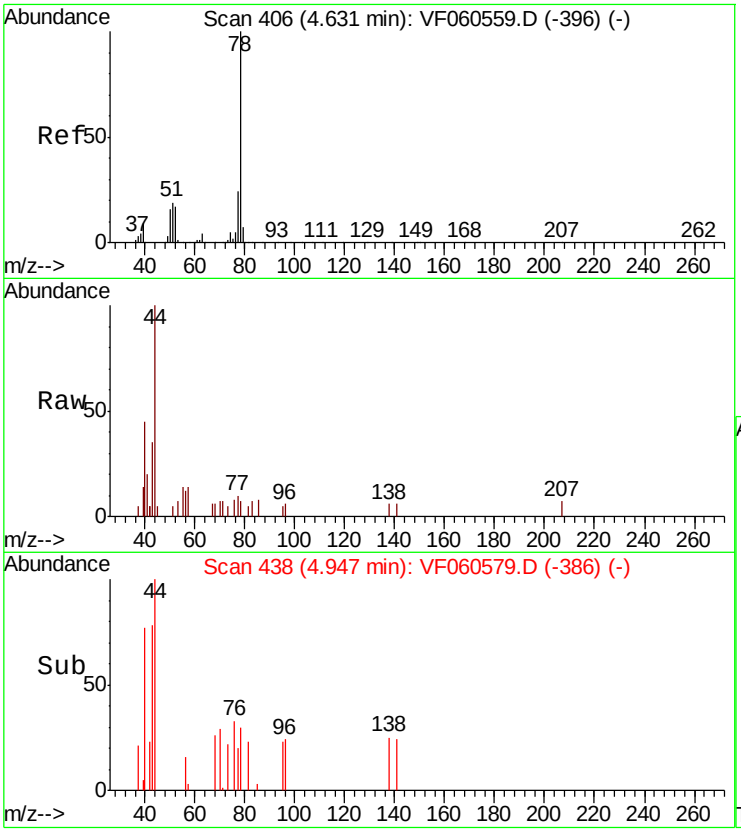


#39
Methylcyclohexane
Concen: 283.670 ug/l
RT: 5.79 min Scan# 523
Delta R.T. 0.34 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 83 Resp: 263

Ion	Ratio	Lower	Upper
83	100		
55	129.1	69.1	103.7#
98	0.0	38.6	57.8#



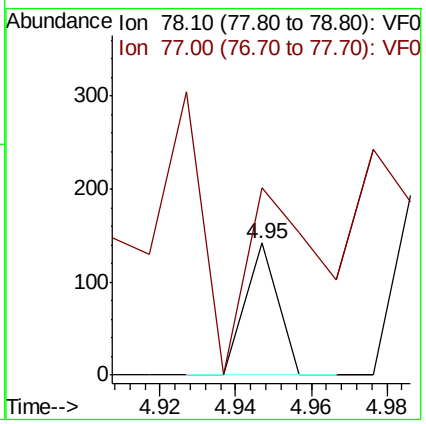


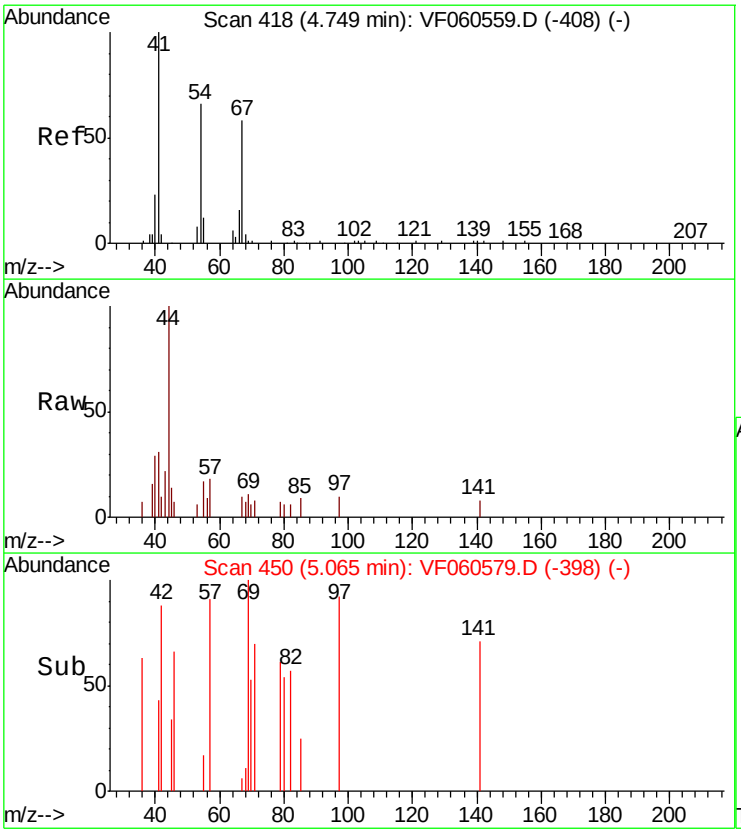
#40
Benzene
Concen: 45.549 ug/l
RT: 4.95 min Scan# 438
Delta R.T. 0.32 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 78 Resp: 84

Ion	Ratio	Lower	Upper
78	100		
77	142.3	19.3	28.9#

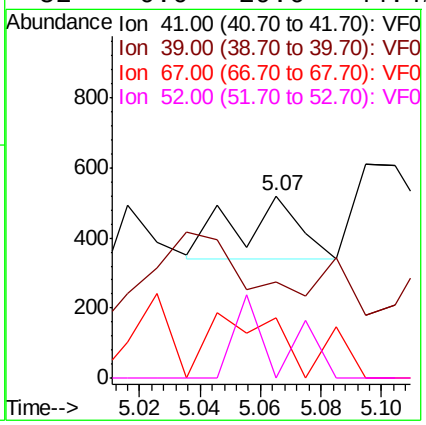


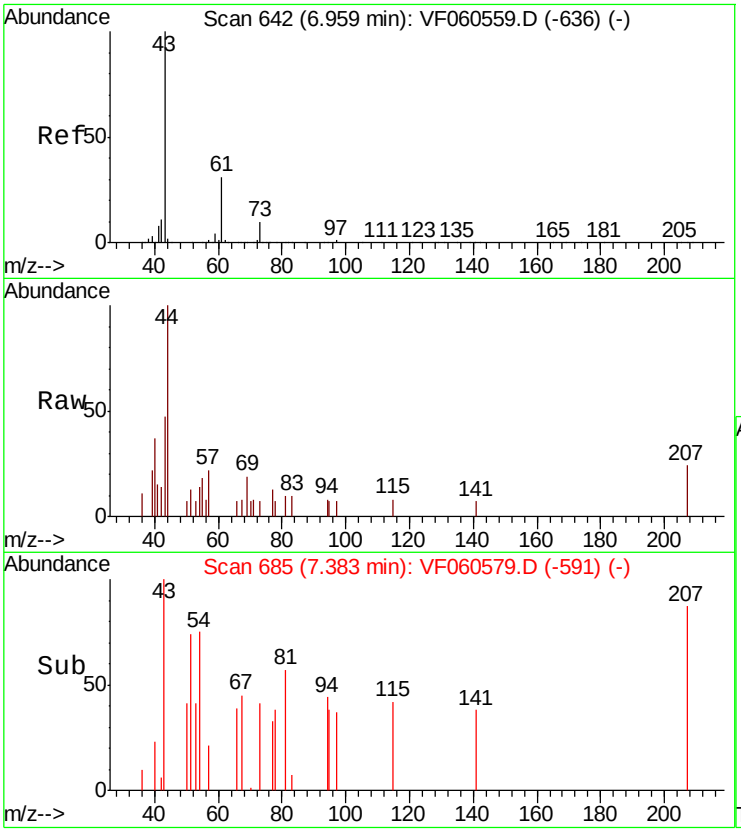


#41
Methacrylonitrile
Concen: 1258.872 ug/l
RT: 5.07 min Scan# 450
Delta R.T. 0.32 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 41 Resp: 260

Ion	Ratio	Lower	Upper
41	100		
39	52.7	45.6	68.4
67	33.3	45.3	67.9#
52	0.0	29.6	44.4#



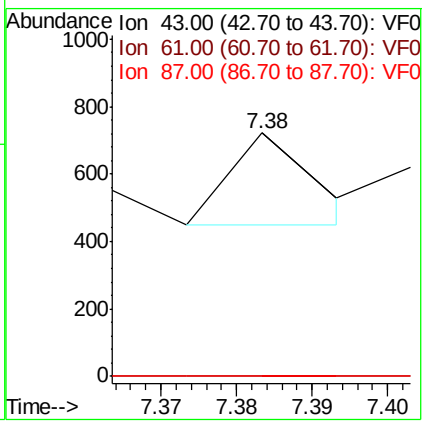


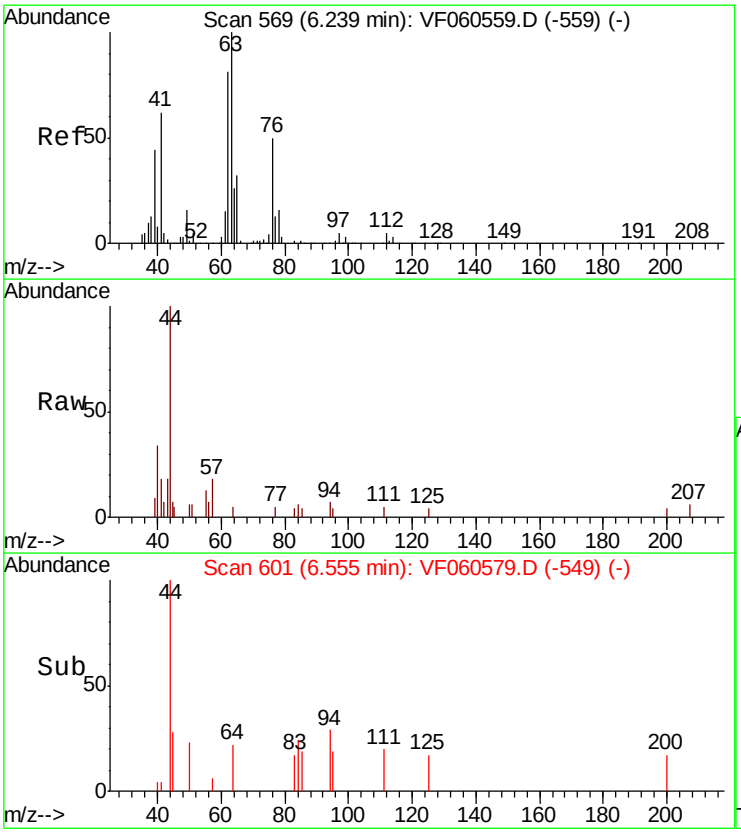
#43
Isopropyl Acetate
Concen: 448.715 ug/l
RT: 7.38 min Scan# 685
Delta R.T. 0.42 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 207

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

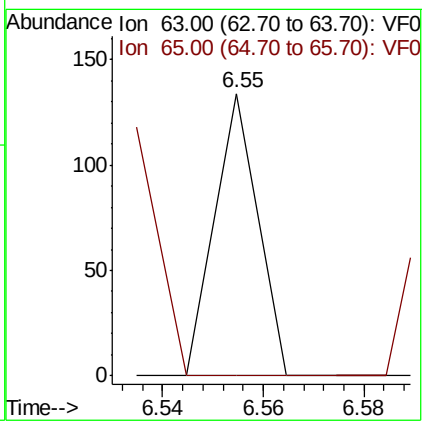


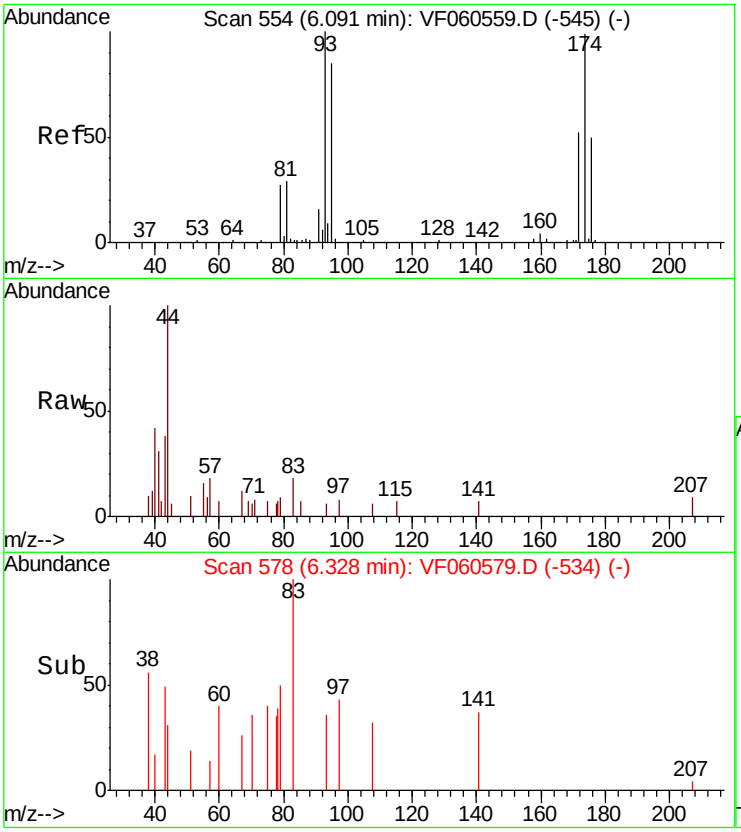


#45
1,2-Dichloropropane
Concen: 167.497 ug/l
RT: 6.55 min Scan# 601
Delta R.T. 0.32 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 63 Resp: 79

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.4	38.0#



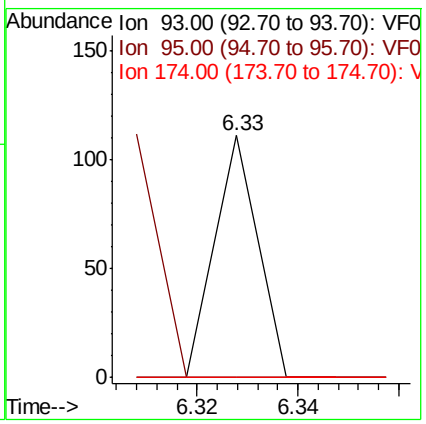


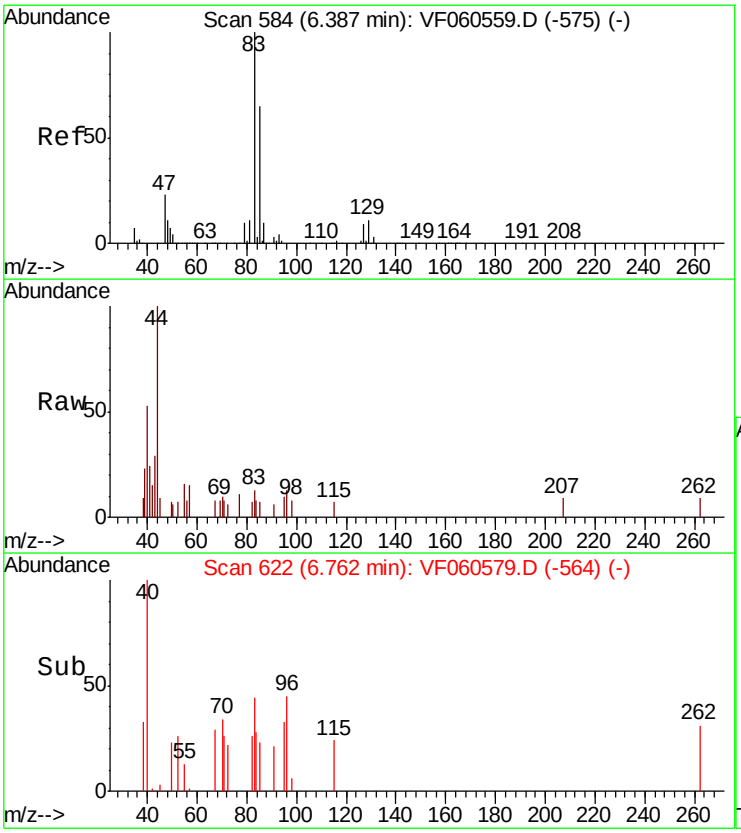
#46
Dibromomethane
Concen: 220.575 ug/l
RT: 6.33 min Scan# 578
Delta R.T. 0.24 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 93 Resp: 66

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

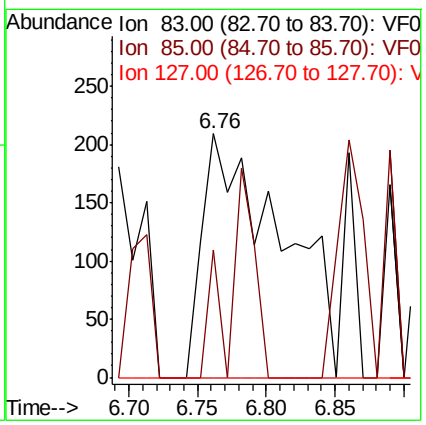


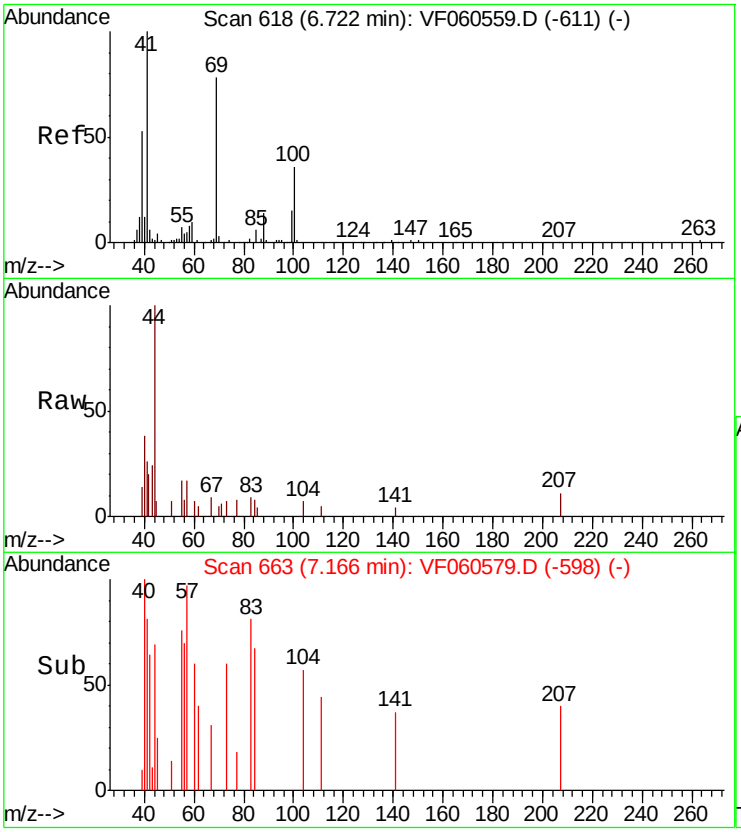


#47
Bromodichloromethane
Concen: 1150.034 ug/l
RT: 6.76 min Scan# 622
Delta R.T. 0.37 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 83 Resp: 830

Ion	Ratio	Lower	Upper
83	100		
85	52.6	51.8	77.6
127	0.0	7.0	10.4#



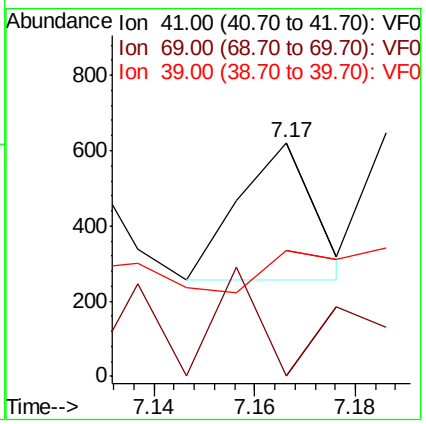


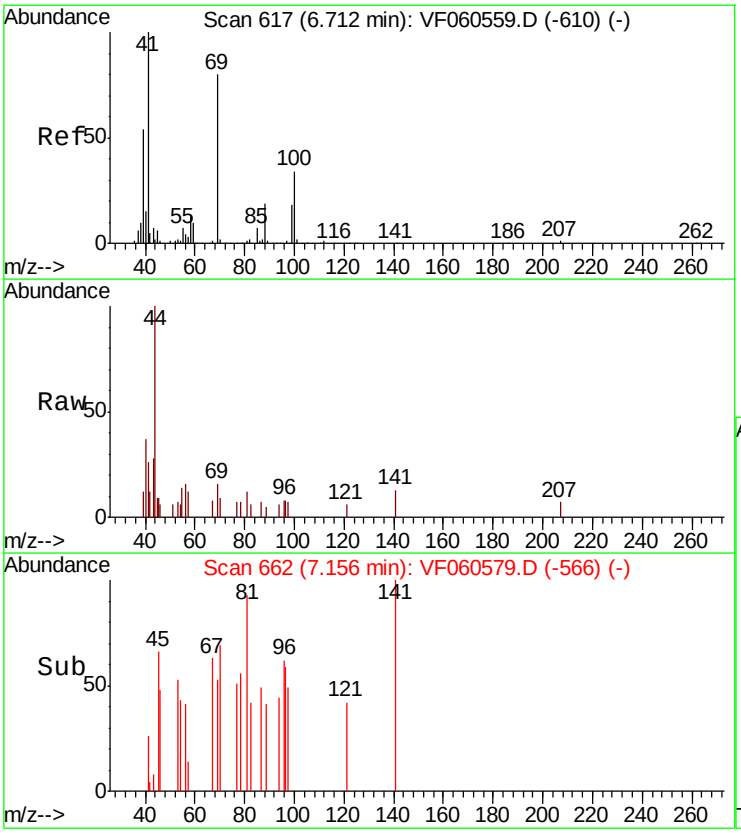
#48
Methyl methacrylate
Concen: 1310.649 ug/l
RT: 7.17 min Scan# 663
Delta R.T. 0.44 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 380

Ion	Ratio	Lower	Upper
41	100		
69	0.0	61.1	91.7#
39	53.9	43.0	64.6

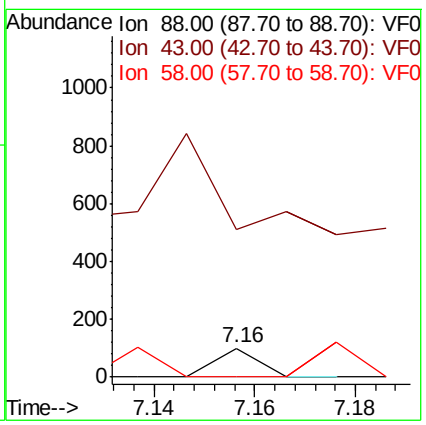


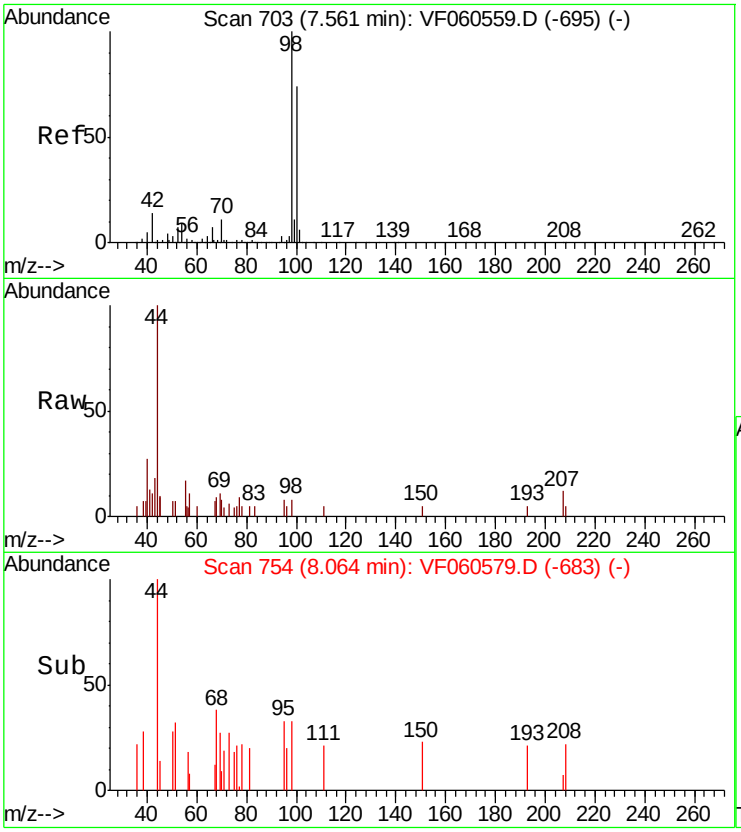


#49
1,4-Dioxane
Concen: 19452.900 ug/l
RT: 7.16 min Scan# 662
Delta R.T. 0.44 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 88 Resp: 59

Ion	Ratio	Lower	Upper
88	100		
43	512.0	61.2	91.8#
58	0.0	56.9	85.3#



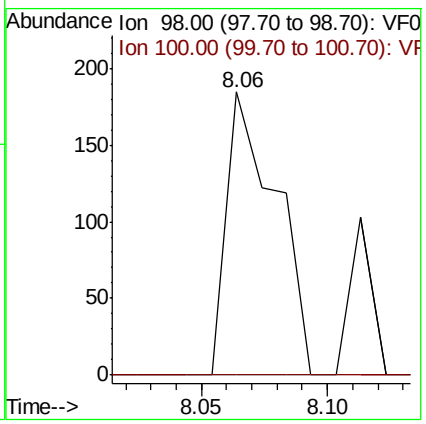


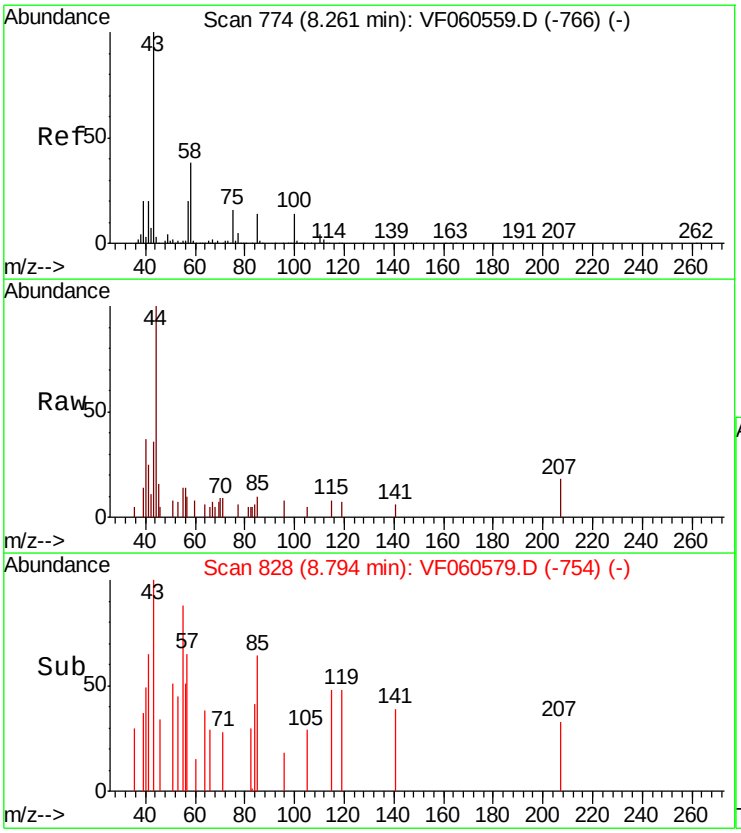
#50
Toluene-d8
Concen: 159.577 ug/l
RT: 8.06 min Scan# 754
Delta R.T. 0.50 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 98 Resp: 252

Ion	Ratio	Lower	Upper
98	100		
100	0.0	59.4	89.2#

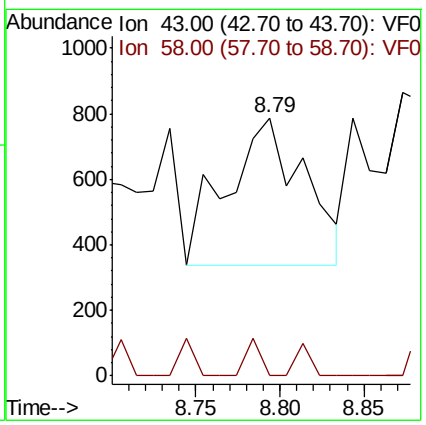


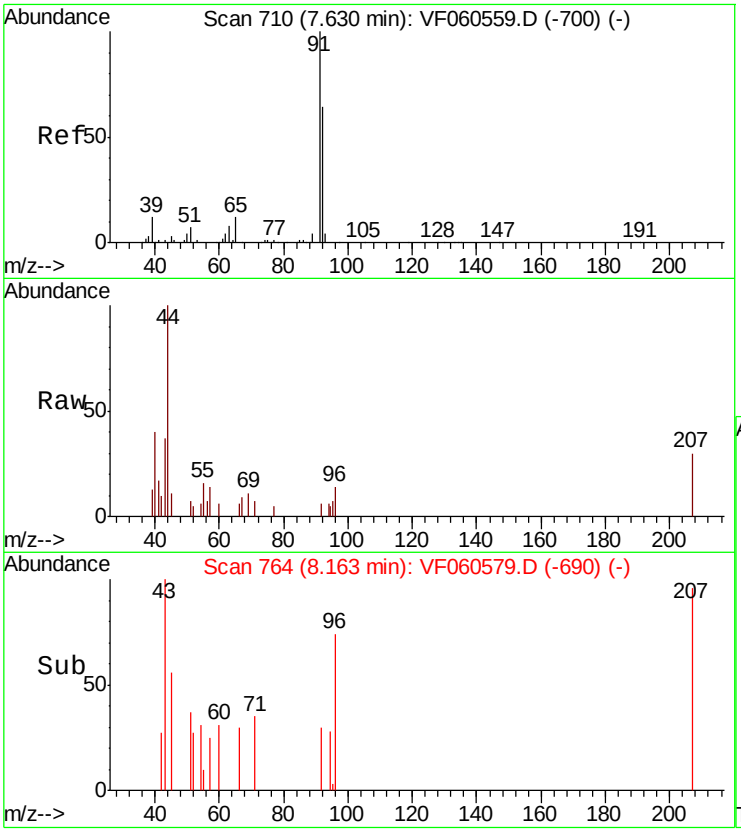


#51
4-Methyl-2-Pentanone
Concen: 4635.415 ug/l
RT: 8.79 min Scan# 828
Delta R.T. 0.53 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 43 Resp: 1438

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.1	45.1#



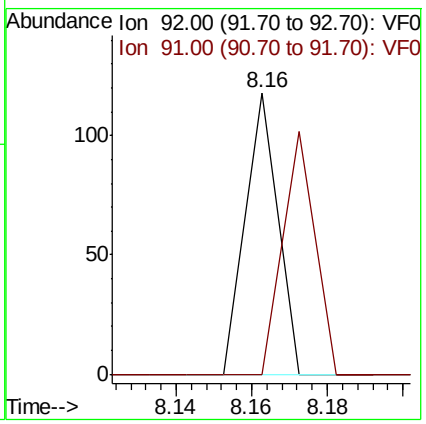


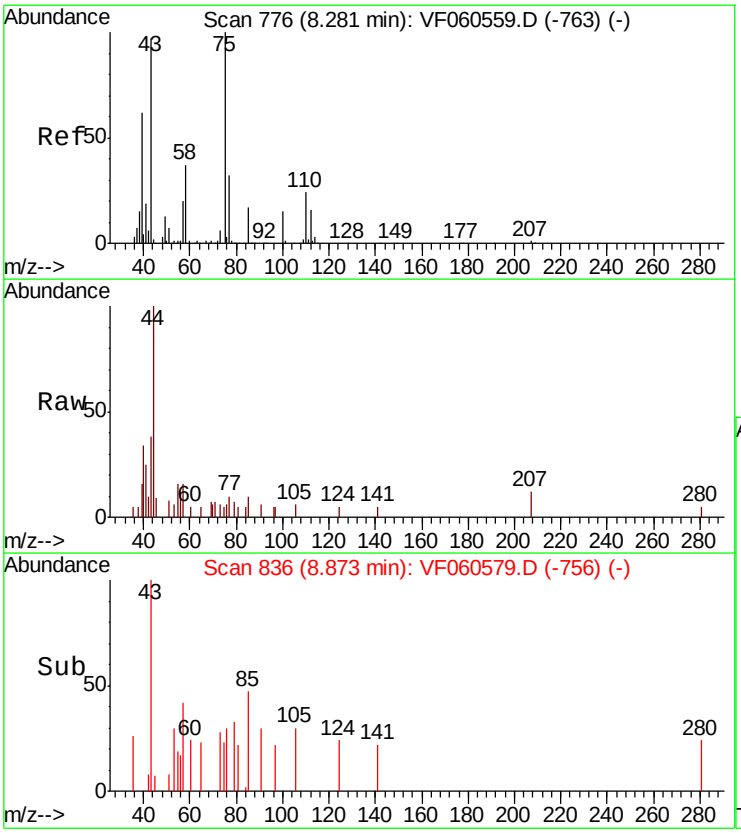
#52
Toluene
Concen: 58.271 ug/l
RT: 8.16 min Scan# 764
Delta R.T. 0.53 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 92 Resp: 70

Ion	Ratio	Lower	Upper
92	100		
91	0.0	124.5	186.7#

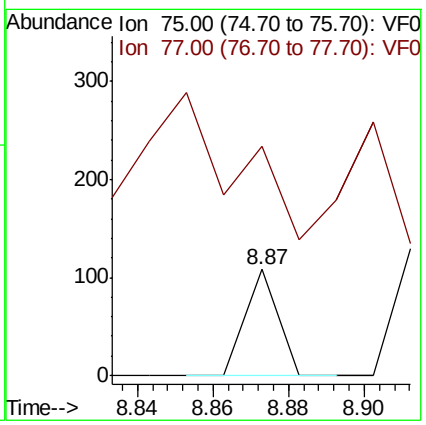


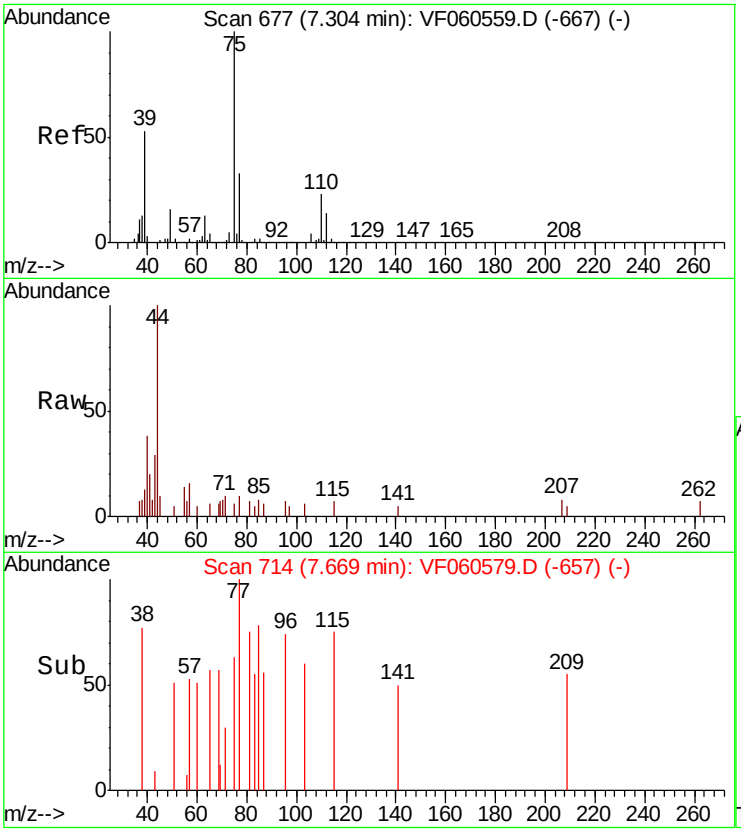


#53
t-1,3-Dichloropropene
Concen: 102.030 ug/l
RT: 8.87 min Scan# 836
Delta R.T. 0.59 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 75 Resp: 64

Ion	Ratio	Lower	Upper
75	100		
77	216.7	25.7	38.5#



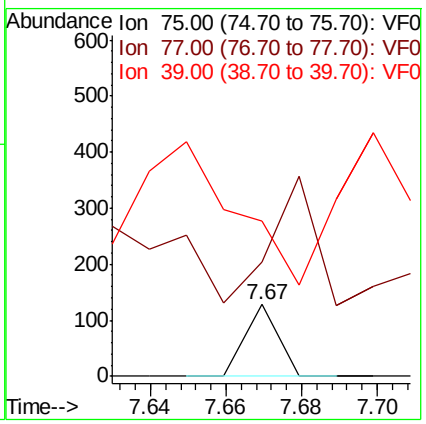


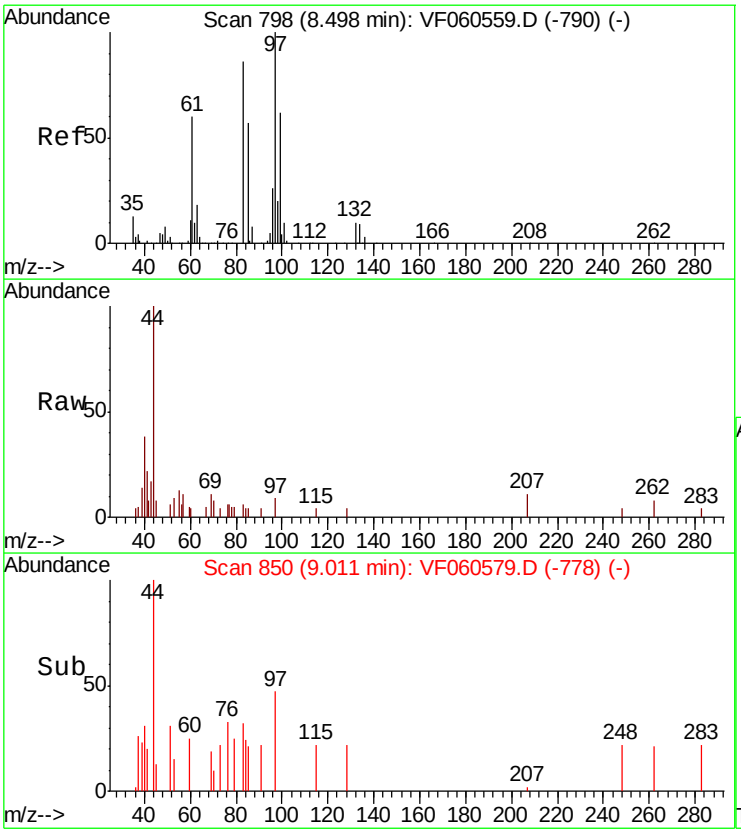
#54
cis-1,3-Dichloropropene
Concen: 95.895 ug/l
RT: 7.67 min Scan# 714
Delta R.T. 0.37 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 76

Ion	Ratio	Lower	Upper
75	100		
77	159.4	26.7	40.1#
39	216.4	43.0	64.4#

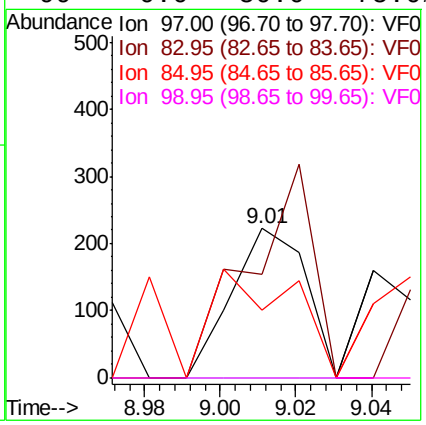


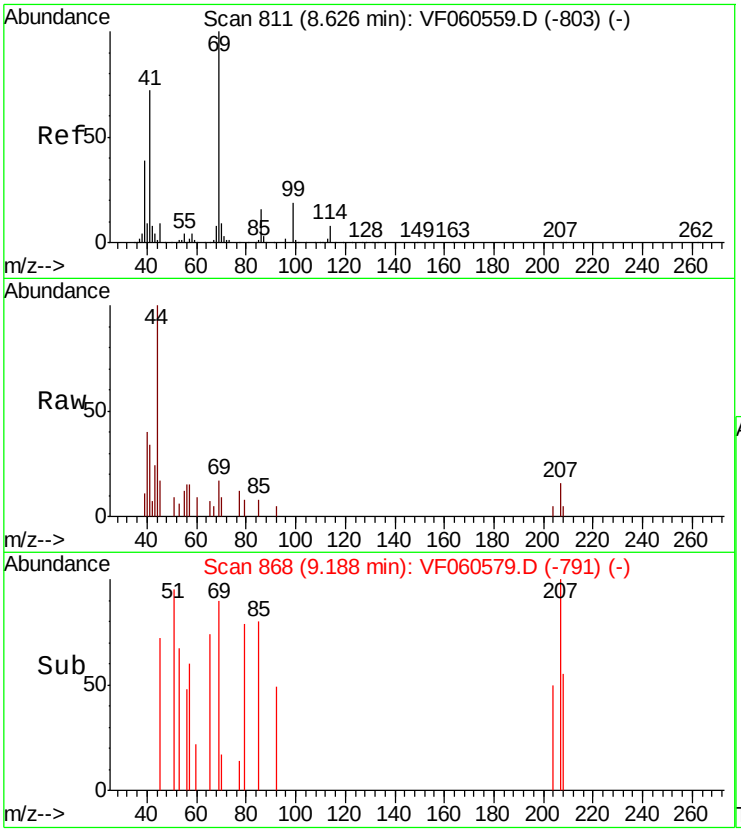


#55
1,1,2-Trichloroethane
Concen: 861.048 ug/l
RT: 9.01 min Scan# 850
Delta R.T. 0.51 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 97 Resp: 301

Ion	Ratio	Lower	Upper
97	100		
83	69.8	69.4	104.0
85	45.5	46.6	69.8#
99	0.0	50.0	75.0#



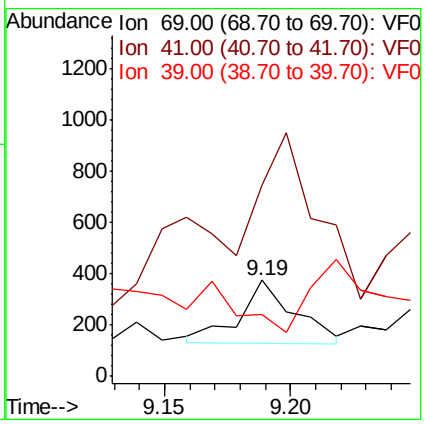


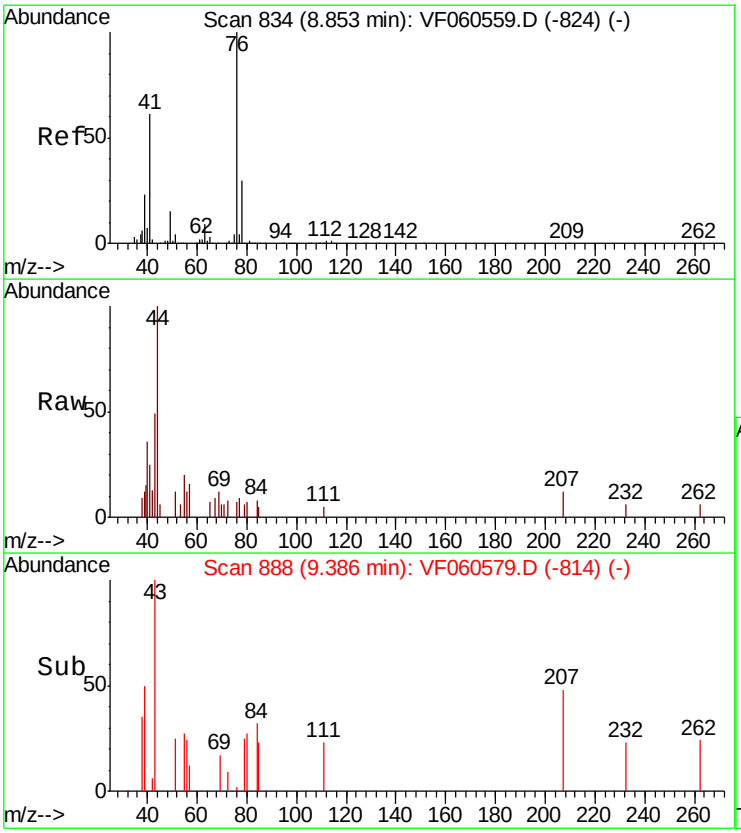
#56
Ethyl methacrylate
Concen: 827.105 ug/l
RT: 9.19 min Scan# 868
Delta R.T. 0.56 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 69 Resp: 372

Ion	Ratio	Lower	Upper
69	100		
41	199.2	59.2	88.8#
39	63.7	32.3	48.5#

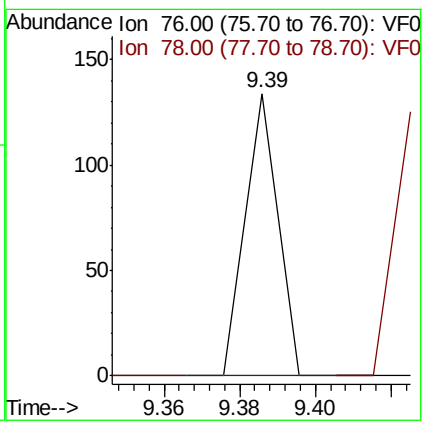


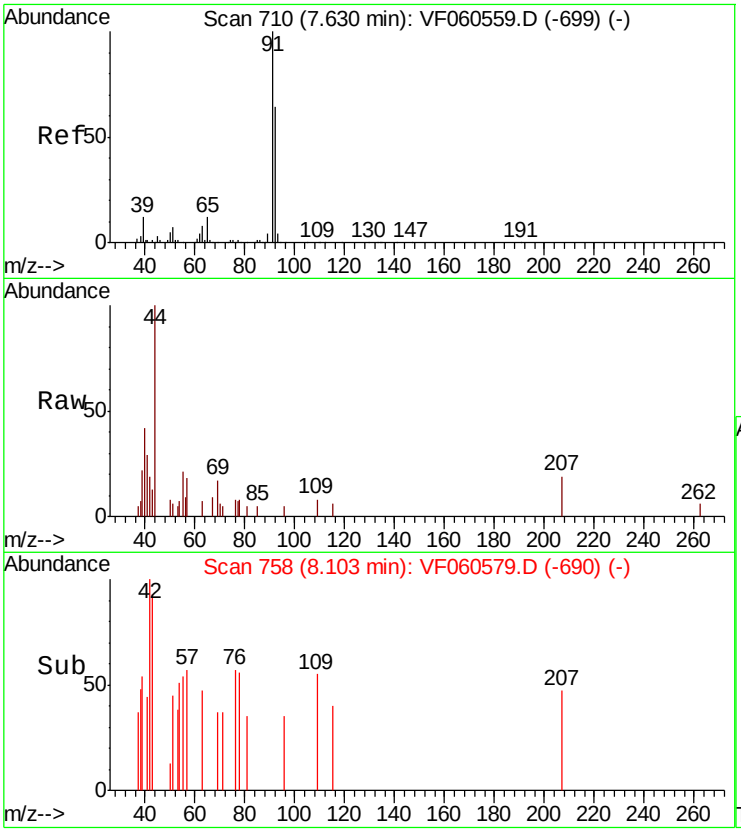


#57
1,3-Dichloropropane
Concen: 128.795 ug/l
RT: 9.39 min Scan# 888
Delta R.T. 0.53 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 76 Resp: 79

Ion	Ratio	Lower	Upper
76	100		
78	0.0	24.2	36.4#



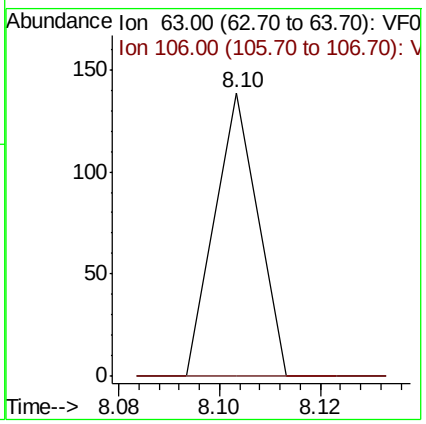


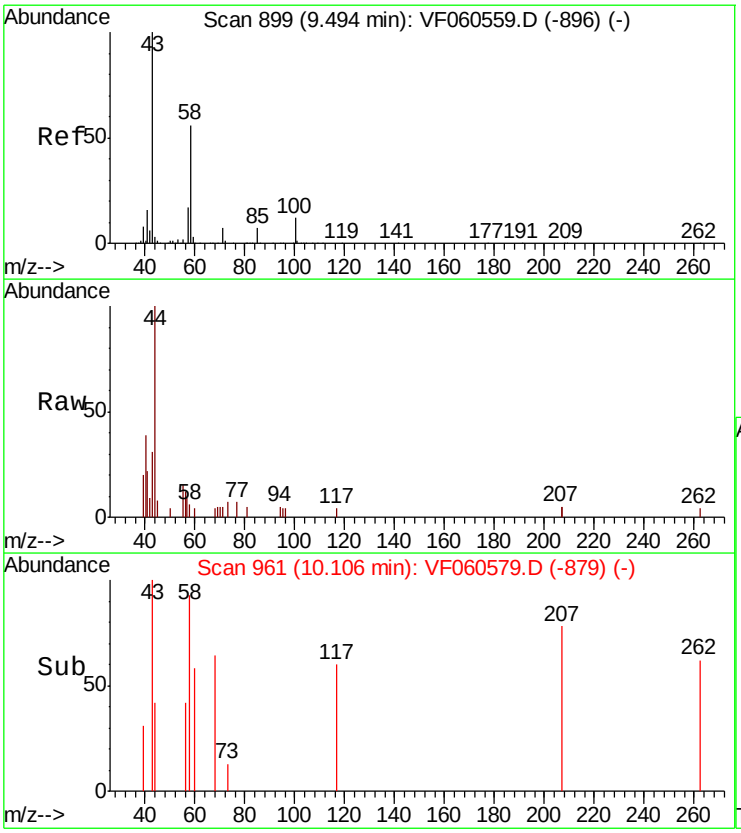
#58
2-Chloroethyl Vinyl ether
Concen: 3087.087 ug/l
RT: 8.10 min Scan# 758
Delta R.T. 0.47 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 63 Resp: 82

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

Instrument :
MSVOA_F
ClientSampleId :

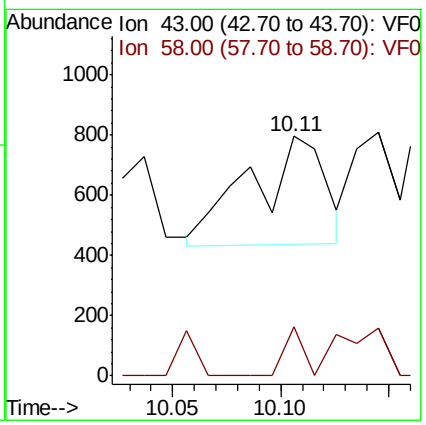


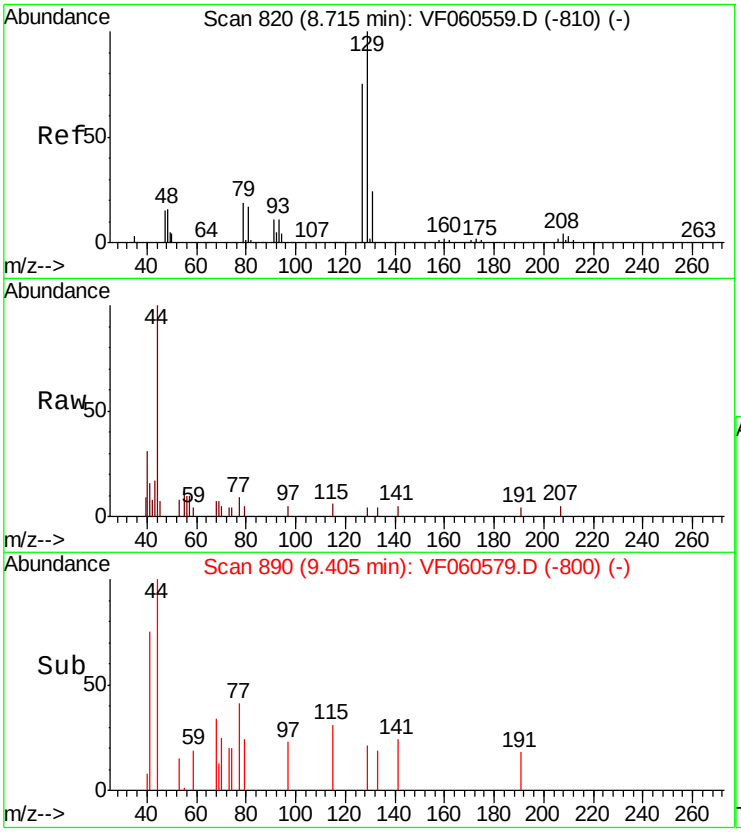


#59
2-Hexanone
Concen: 4668.401 ug/l
RT: 10.11 min Scan# 961
Delta R.T. 0.61 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 43 Resp: 866

Ion	Ratio	Lower	Upper
43	100		
58	20.5	26.1	78.3#



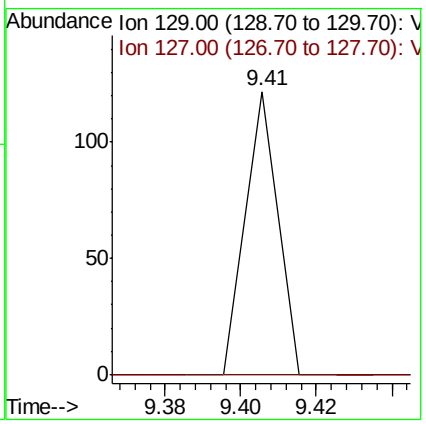


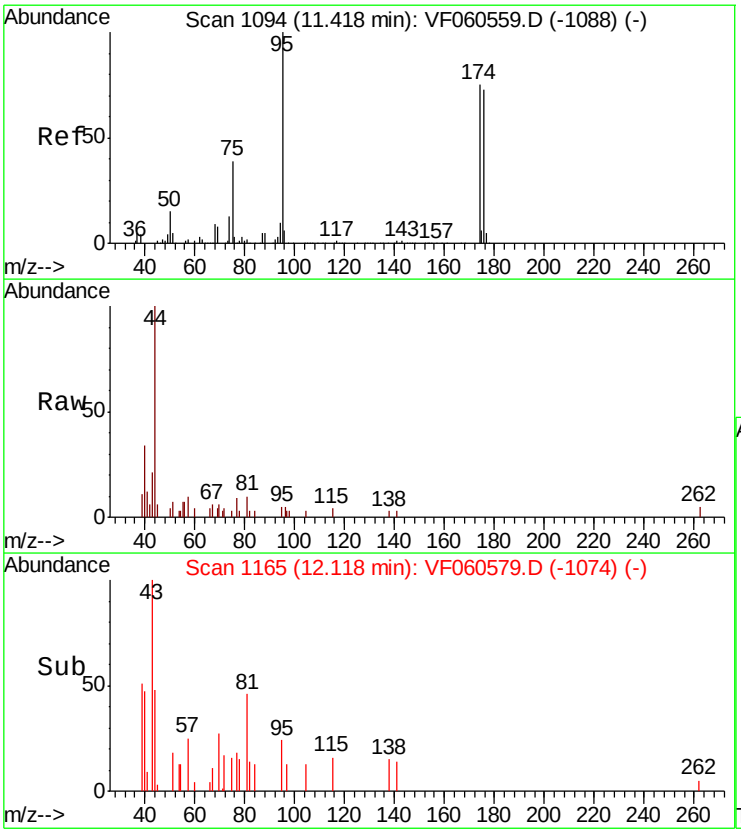
#60
Dibromochloromethane
Concen: 147.272 ug/l
RT: 9.41 min Scan# 890
Delta R.T. 0.69 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:129 Resp: 72

Ion	Ratio	Lower	Upper
129	100		
127	0.0	37.8	113.3#

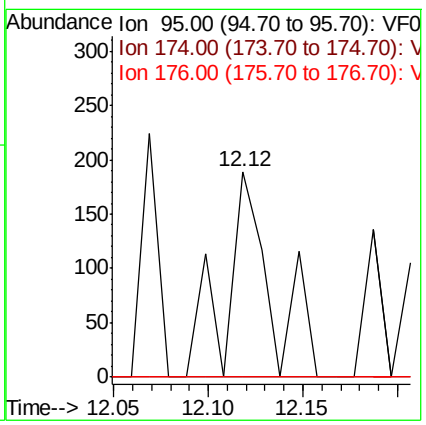


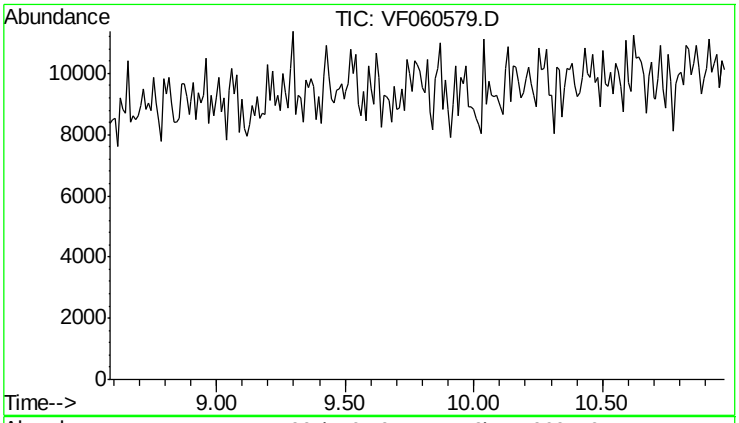


#62
4-Bromofluorobenzene
Concen: 458.918 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. 0.70 min
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 95 Resp: 317

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





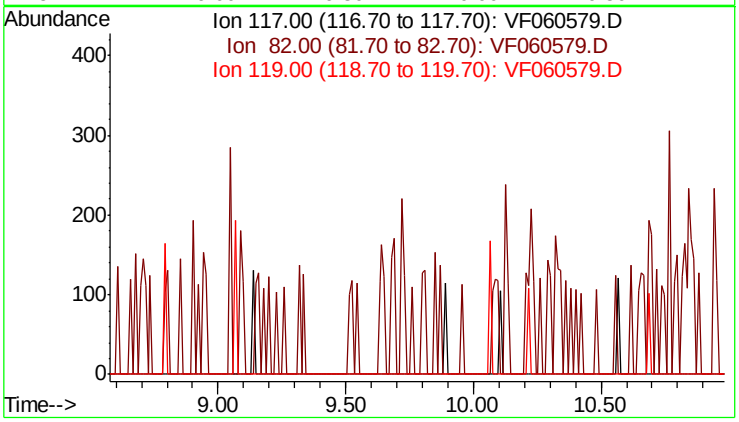
#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 9.78 min

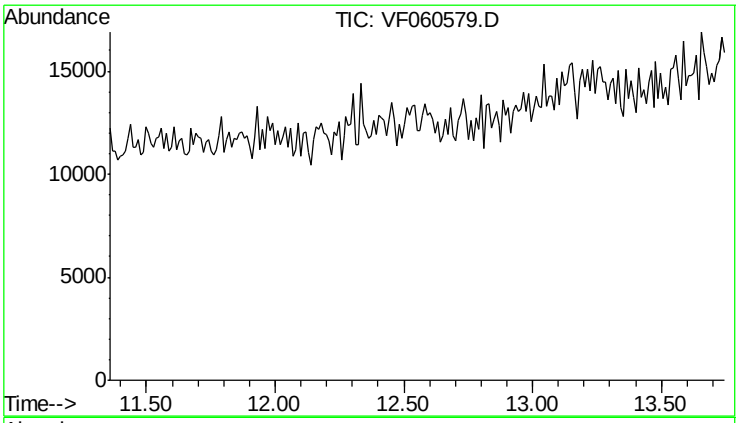
Lab File: VF060579.D
Acq: 5 Nov 2018 18:46

Instrument :
MSVOA_F
ClientSampleId :

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: VF060579.D
Acq: 5 Nov 2018 18:46

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	59.2
150	157.8