Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070318\
Data File : VF059409.D
Acq On : 3 Jul 2018 13:55
Operator : VA/AP
Sample : J3774-05RE
Misc : 5.34g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-2(6-8)RE

Quant Time: Jul 04 00:10:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	82	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.76	114	250	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	243	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	355	335.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 670.18%			
35) Dibromofluoromethane	4.25	113	337	184.49	ug/l	-0.03
Spiked Amount 50.000			Recovery = 368.98%			
50) Toluene-d8	7.68	98	468	103.48	ug/l	-0.02
Spiked Amount 50.000			Recovery = 206.96%			
62) 4-Bromofluorobenzene	11.57	95	62	24.30	ug/l	0.07
Spiked Amount 50.000			Recovery = 48.60%			
Target Compounds						Qvalue
3) Chloromethane	1.09	50	162	321.868	ug/l #	41
4) Vinyl Chloride	1.03	62	131	264.420	ug/l #	42
6) Chloroethane	1.43	64	63	252.477	ug/l #	1
8) Diethyl Ether	1.61	74	92	366.249	ug/l #	1
11) Tert butyl alcohol	2.71	59	61	864.881	ug/l #	66
12) 1,1-Dichloroethene	1.77	96	197	407.495	ug/l #	1
13) Acrolein	2.11	56	99	3169.547	ug/l #	10
14) Allyl chloride	2.17	41	146	160.881	ug/l #	88
15) Acrylonitrile	3.09	53	76	611.906	ug/l #	73
16) Acetone	2.30	43	243	946.835	ug/l #	65
17) Carbon Disulfide	1.79	76	66	58.038	ug/l #	71
18) Methyl Acetate	2.43	43	70	148.687	ug/l #	61
19) Methyl tert-butyl Ether	2.46	73	242	134.204	ug/l #	63
20) Methylene Chloride	2.27	84	69	127.604	ug/l #	1
21) trans-1,2-Dichloroethene	2.36	96	67	129.920	ug/l #	1
22) Diisopropyl ether	2.87	45	65	32.345	ug/l #	1
23) Vinyl Acetate	3.26	43	85	66.415	ug/l #	79
24) 1,1-Dichloroethane	3.02	63	73	58.589	ug/l #	90
25) 2-Butanone	4.46	43	72	224.376	ug/l #	59
26) 2,2-Dichloropropane	3.76	77	148	172.219	ug/l #	62
27) cis-1,2-Dichloroethene	3.68	96	159	203.071	ug/l	1
28) Bromochloromethane	3.72	49	77	171.214	ug/l #	6
29) Tetrahydrofuran	4.18	42	60	447.314	ug/l #	36
31) Cyclohexane	3.80	56	61	74.734	ug/l #	1
36) 1,1-Dichloropropene	4.35	75	100	45.789	ug/l #	44
37) Ethyl Acetate	4.28	43	76	54.534	ug/l #	26
38) Carbon Tetrachloride	4.12	117	64	23.221	ug/l #	10
39) Methylcyclohexane	5.49	83	86	44.437	ug/l #	15
40) Benzene	4.77	78	63	13.010	ug/l #	51
41) Methacrylonitrile	4.91	41	549	736.938	ug/l #	26
42) 1,2-Dichloroethane	5.00	62	62	21.912	ug/l	83
43) Isopropyl Acetate	7.07	43	75	41.229	ug/l #	52
45) 1,2-Dichloropropane	6.41	63	62	44.814	ug/l #	43
46) Dibromomethane	6.25	93	62	51.633	ug/l #	35

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070318\
Data File : VF059409.D
Acq On : 3 Jul 2018 13:55
Operator : VA/AP
Sample : J3774-05RE
Misc : 5.34g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-2(6-8)RE

Quant Time: Jul 04 00:10:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
48) Methyl methacrylate	6.86	41	545	447.009 ug/l #	11
49) 1,4-Dioxane	6.85	88	68	10873.208 ug/l #	45
51) 4-Methyl-2-Pentanone	8.40	43	85	63.070 ug/l #	39
53) t-1,3-Dichloropropene	8.44	75	66	24.910 ug/l #	43
55) 1,1,2-Trichloroethane	8.48	97	83	58.998 ug/l #	13
56) Ethyl methacrylate	8.76	69	63	36.150 ug/l #	39
57) 1,3-Dichloropropane	8.93	76	62	25.697 ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.84	63	72	550.862 ug/l	100
59) 2-Hexanone	9.65	43	435	442.664 ug/l #	30
61) 1,2-Dibromoethane	9.13	107	89	52.164 ug/l #	1
65) Chlorobenzene	9.92	112	127	18.881 ug/l #	42
67) Ethyl Benzene	10.13	91	61	5.346 ug/l #	1
68) m/p-Xylenes	10.13	106	66	16.250 ug/l #	23
71) Bromoform	10.72	173	63	31.594 ug/l #	28
73) Isopropylbenzene	11.25	105	71	5.015 ug/l #	51
74) N-amyl acetate	11.46	43	871	169.546 ug/l #	34
75) 1,1,2,2-Tetrachloroethane	11.79	83	103	28.809 ug/l #	24
76) 1,2,3-Trichloropropane	11.99	75	63	23.360 ug/l #	39
78) n-propylbenzene	11.65	91	177	10.411 ug/l #	52
79) 2-Chlorotoluene	11.83	91	112	10.783 ug/l #	40
80) 1,3,5-Trimethylbenzene	11.88	105	90	7.258 ug/l #	28
81) trans-1,4-Dichloro-2-buten	11.99	75	63	39.248 ug/l #	14
82) 4-Chlorotoluene	11.88	91	85	7.640 ug/l #	38
83) tert-Butylbenzene	12.21	119	125	10.078 ug/l #	31
85) sec-Butylbenzene	12.52	105	66	4.015 ug/l #	1
86) p-Isopropyltoluene	12.46	119	68	4.929 ug/l #	50
89) n-Butylbenzene	12.91	91	155	11.067 ug/l #	29
91) 1,2-Dichlorobenzene	13.02	146	60	8.415 ug/l #	22
92) 1,2-Dibromo-3-Chloropropan	13.65	75	191	240.991 ug/l #	1
93) 1,2,4-Trichlorobenzene	14.30	180	68	12.898 ug/l #	12
94) Hexachlorobutadiene	14.22	225	84	28.524 ug/l #	20
95) Naphthalene	14.49	128	342	31.004 ug/l #	69

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070318\
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Sample : J3774-05RE
Misc : 5.34g/5mL/MSVOA-F/SOIL
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Instrument :
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SB-2(6-8)RE

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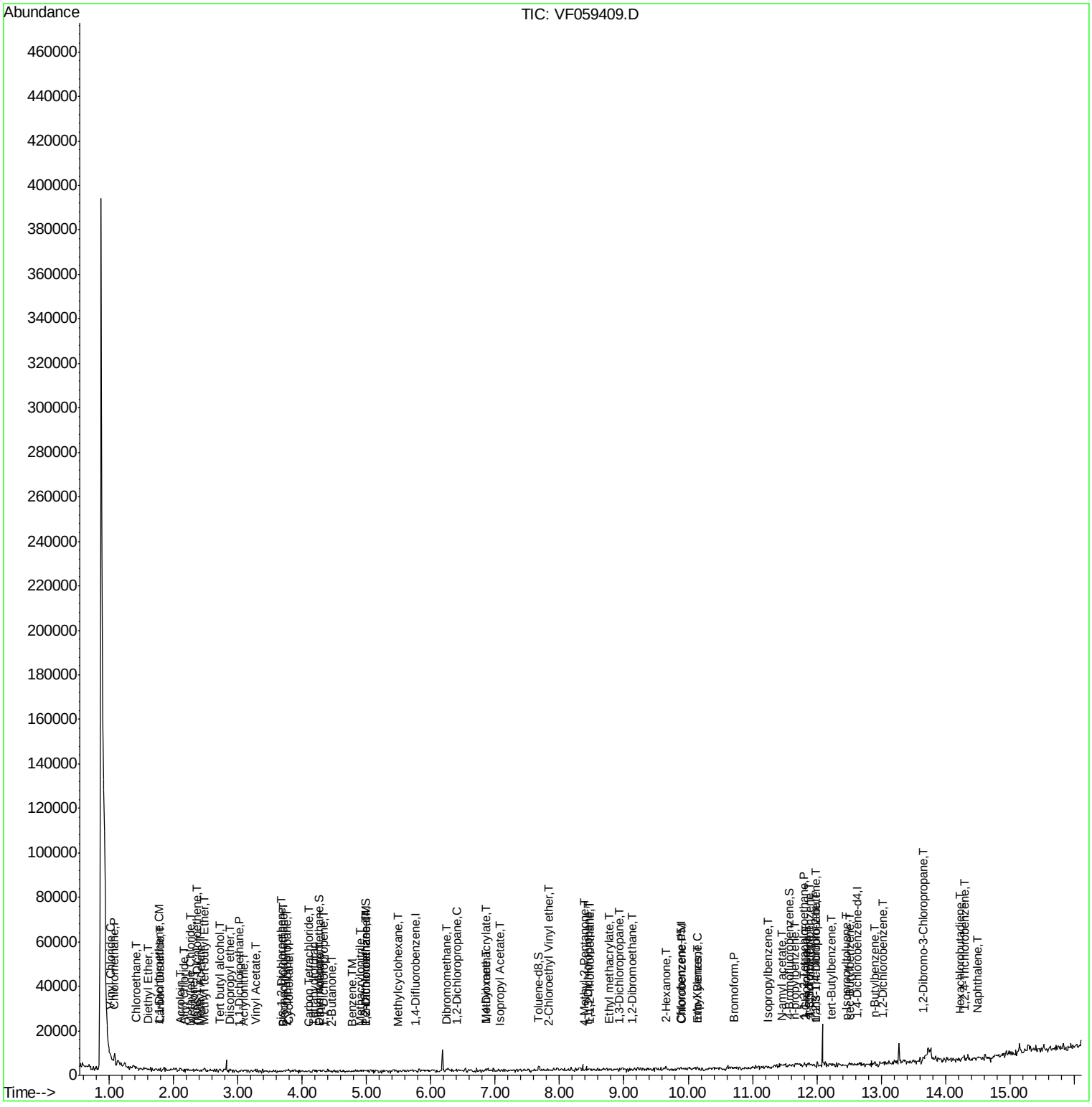
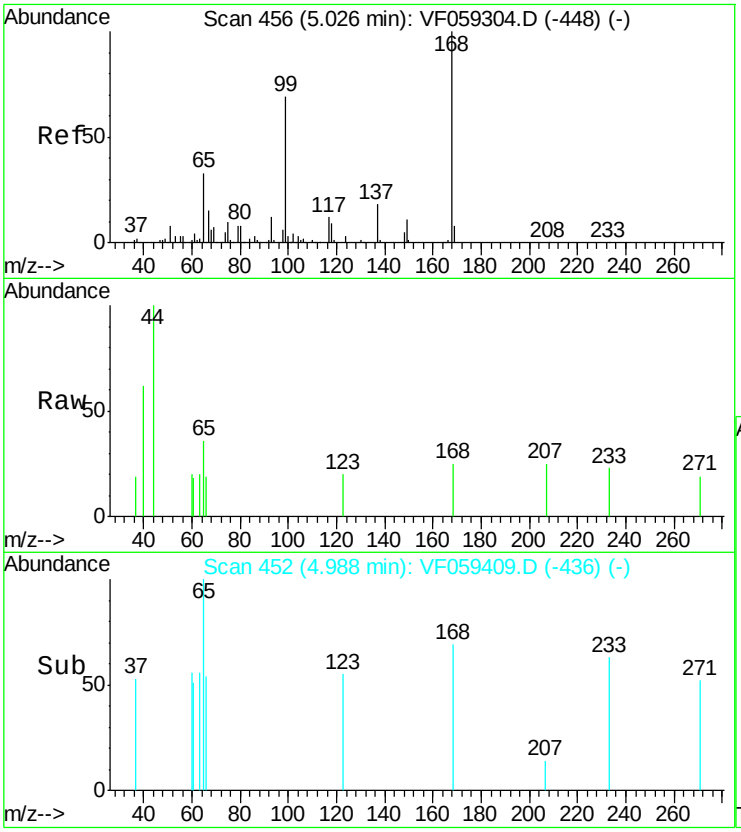
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration



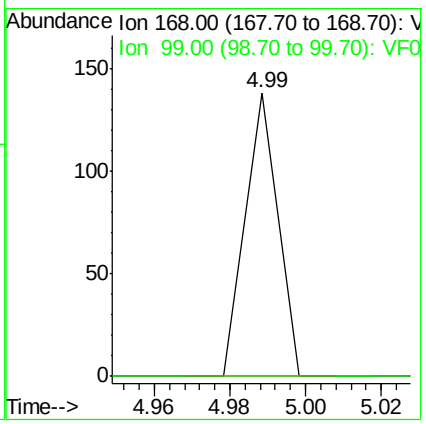


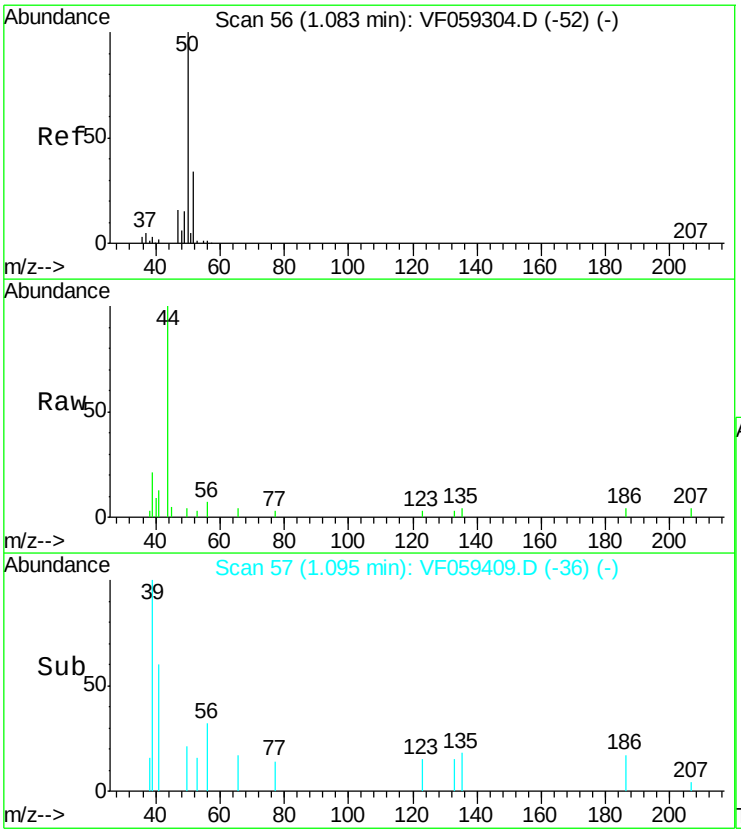
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 452
Delta R.T. -0.04 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion:168 Resp: 82

Ion	Ratio	Lower	Upper
168	100		
99	0.0	54.9	82.3#

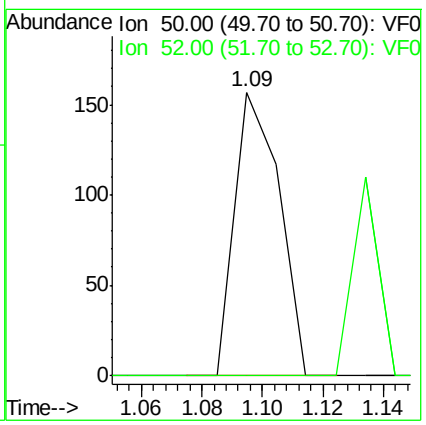


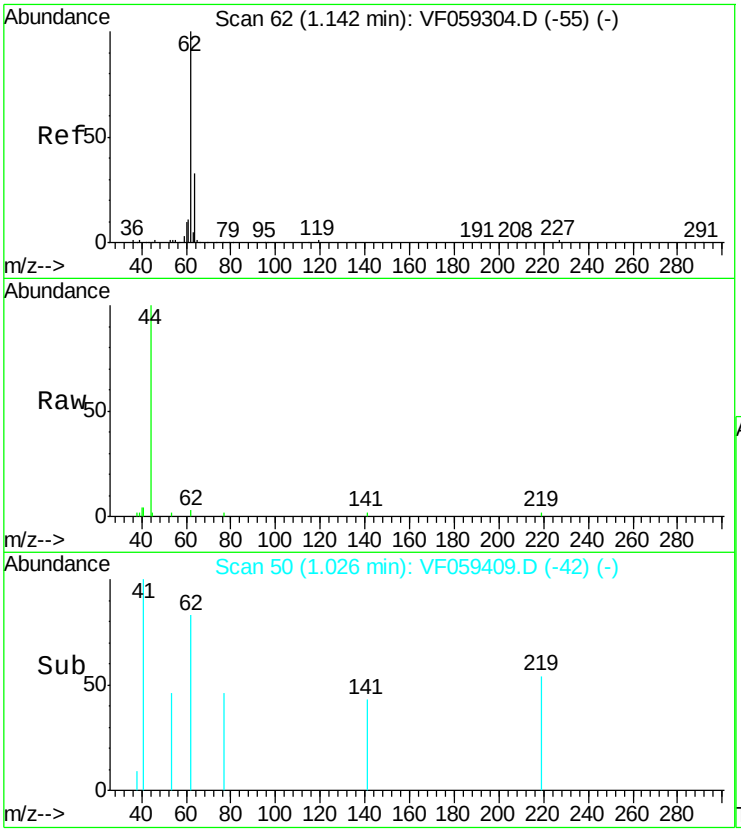


#3
Chloromethane
Concen: 321.868 ug/l
RT: 1.09 min Scan# 57
Delta R.T. 0.01 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 50 Resp: 162

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.7	40.1#



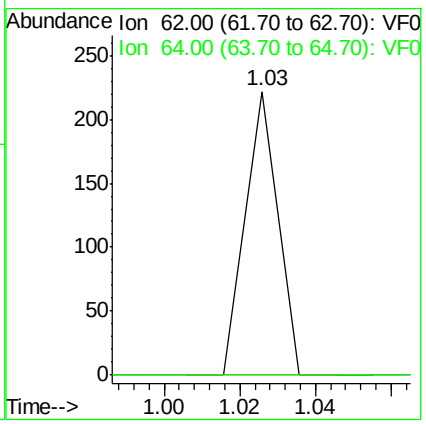


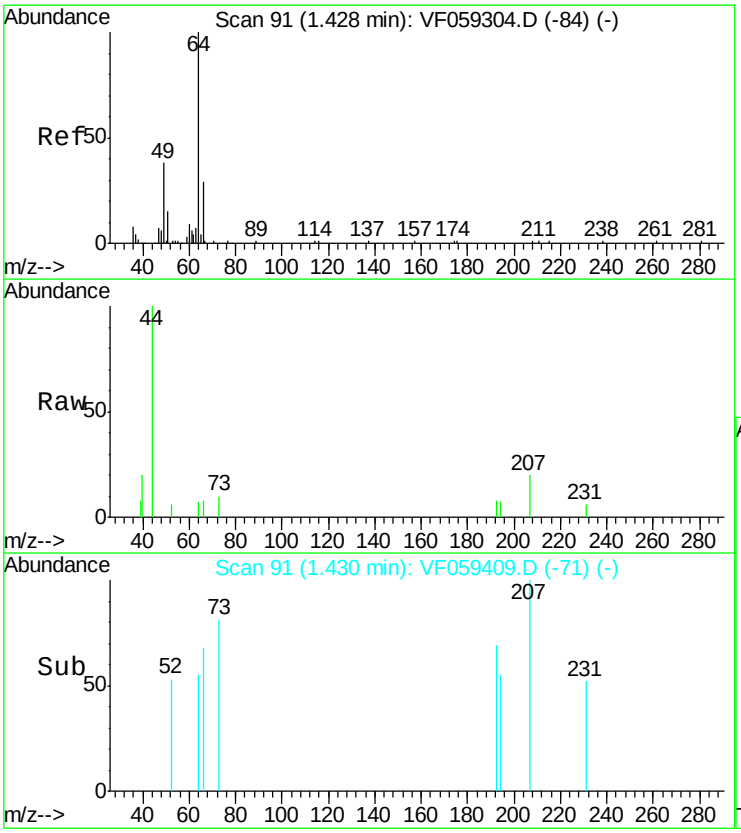
#4
Vinyl Chloride
Concen: 264.420 ug/l
RT: 1.03 min Scan# 50
Delta R.T. -0.12 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion: 62 Resp: 131

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.3	39.5#

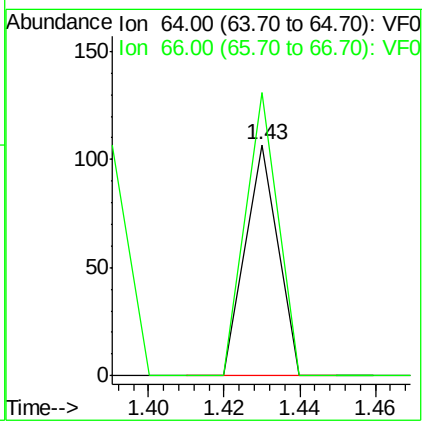


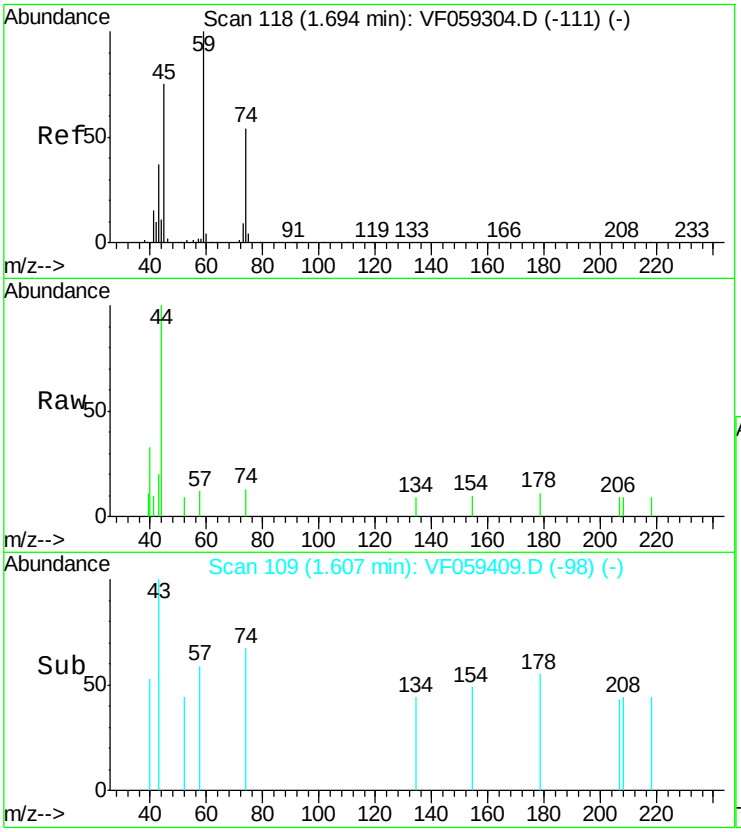


#6
Chloroethane
Concen: 252.477 ug/l
RT: 1.43 min Scan# 91
Delta R.T. 0.00 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 64 Resp: 63

Ion	Ratio	Lower	Upper
64	100		
66	122.4	23.9	35.9#



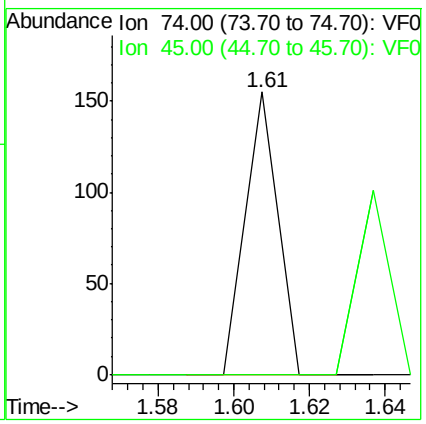


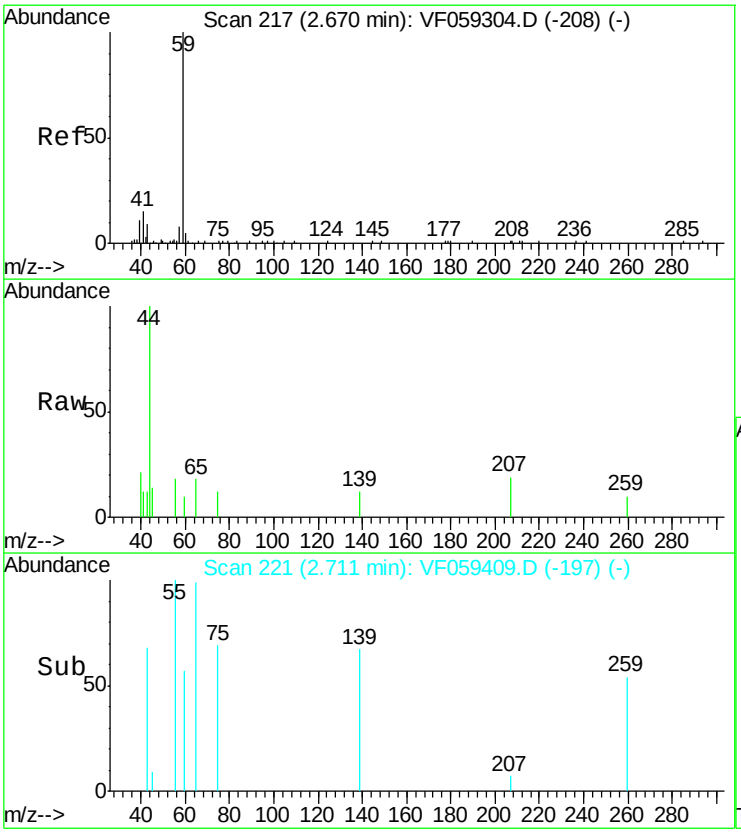
#8
Diethyl Ether
Concen: 366.249 ug/l
RT: 1.61 min Scan# 109
Delta R.T. -0.09 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion: 74 Resp: 92

Ion	Ratio	Lower	Upper
74	100		
45	0.0	70.0	210.0#

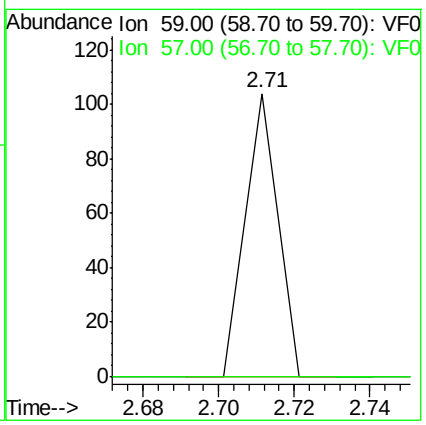


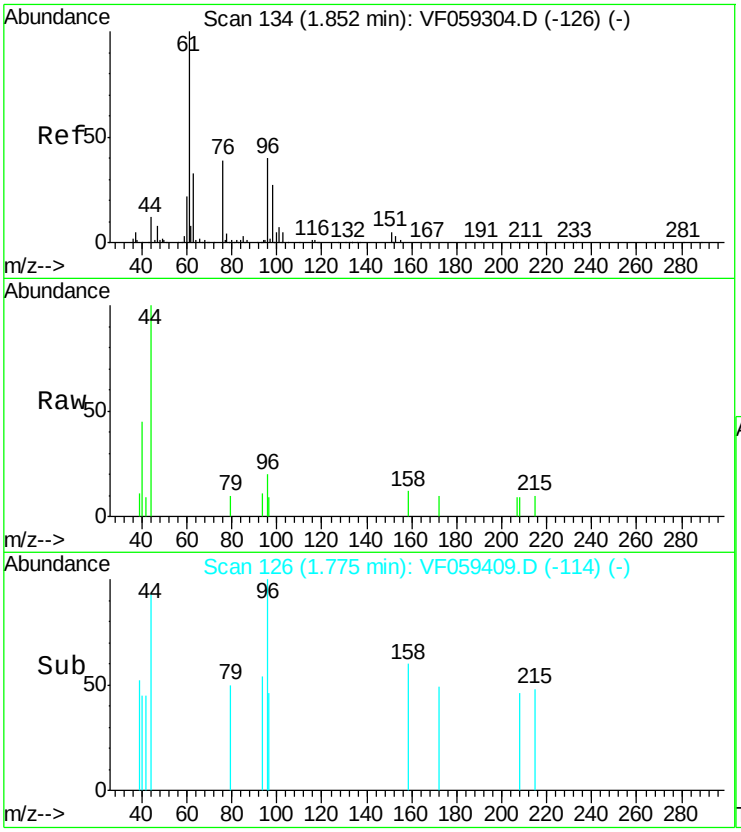


#11
Tert butyl alcohol
Concen: 864.881 ug/l
RT: 2.71 min Scan# 221
Delta R.T. 0.04 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 59 Resp: 61

Ion	Ratio	Lower	Upper
59	100		
57	0.0	11.0	16.4#



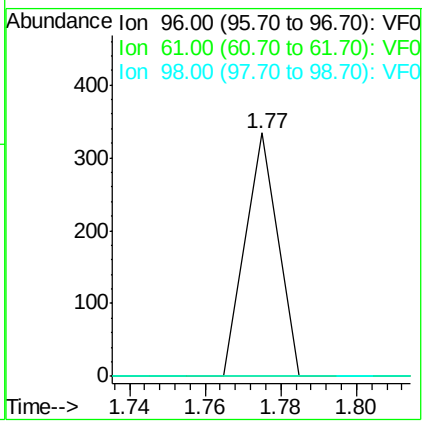


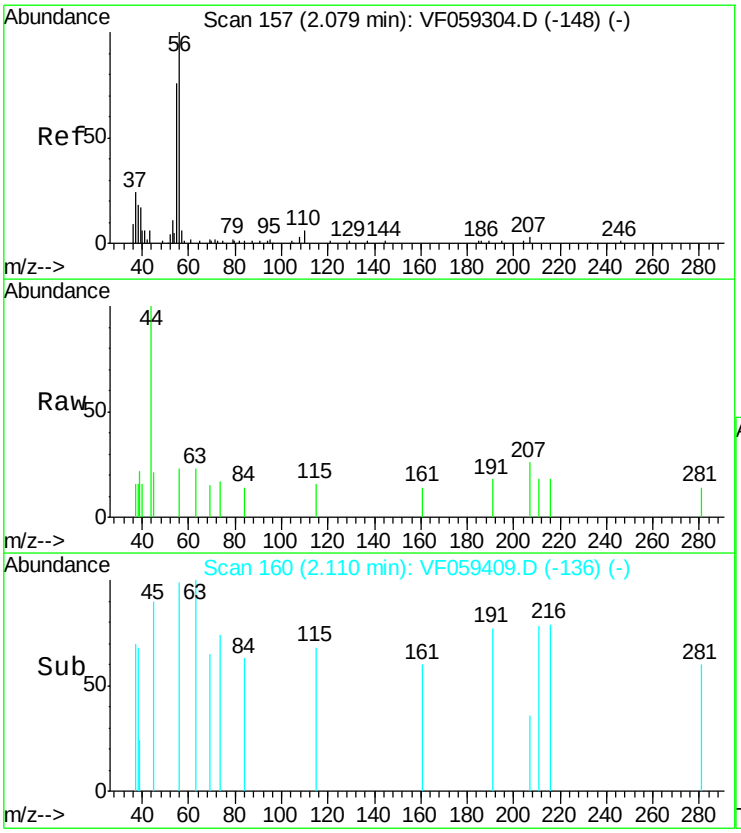
#12
1,1-Dichloroethene
Concen: 407.495 ug/l
RT: 1.77 min Scan# 126
Delta R.T. -0.08 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument : MSVOA_F
ClientSampleId : SB-2(6-8)RE

Tgt Ion: 96 Resp: 197

Ion	Ratio	Lower	Upper
96	100		
61	0.0	201.1	301.7#
98	0.0	53.9	80.9#

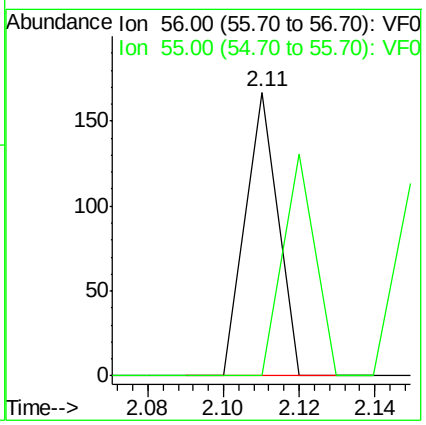


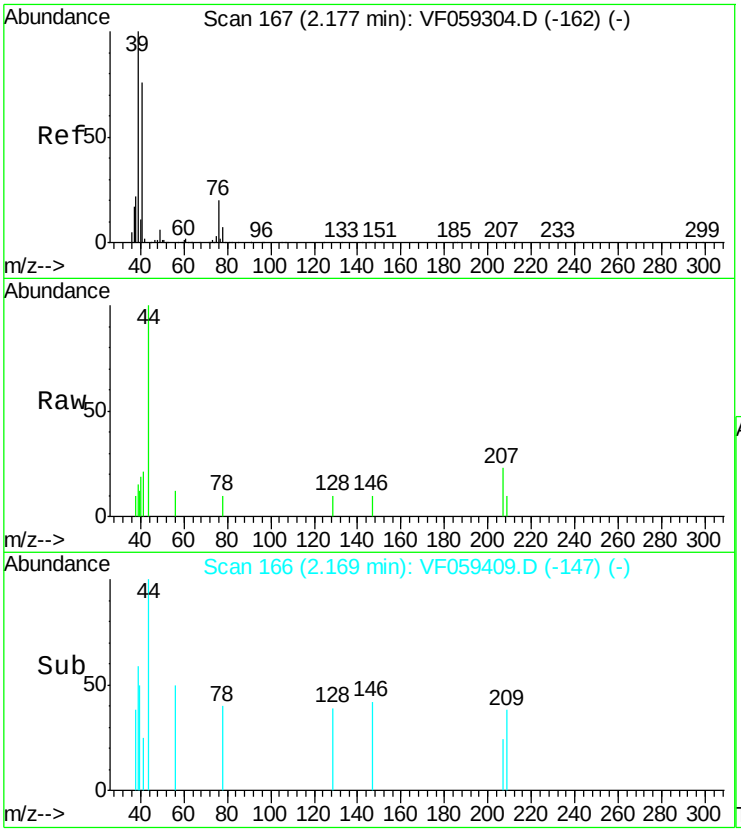


#13
Acrolein
Concen: 3169.547 ug/l
RT: 2.11 min Scan# 160
Delta R.T. 0.03 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 56 Resp: 99

Ion	Ratio	Lower	Upper
56	100		
55	0.0	62.4	93.6#



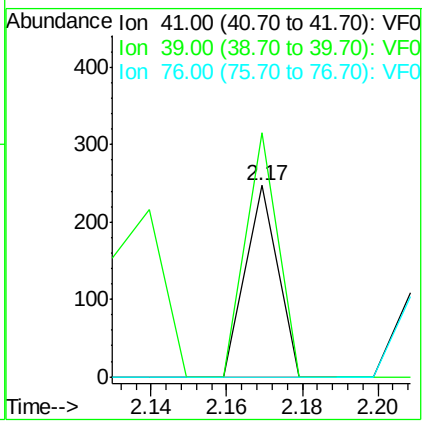


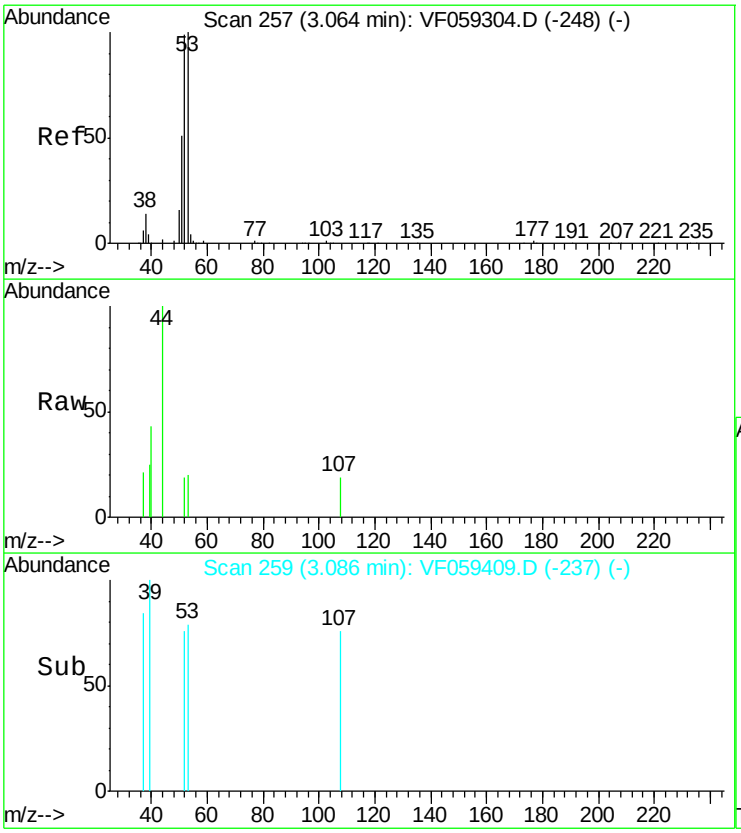
#14
Allyl chloride
Concen: 160.881 ug/l
RT: 2.17 min Scan# 166
Delta R.T. -0.01 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion: 41 Resp: 146

Ion	Ratio	Lower	Upper
41	100		
39	127.5	105.6	158.4
76	0.0	21.6	32.4#

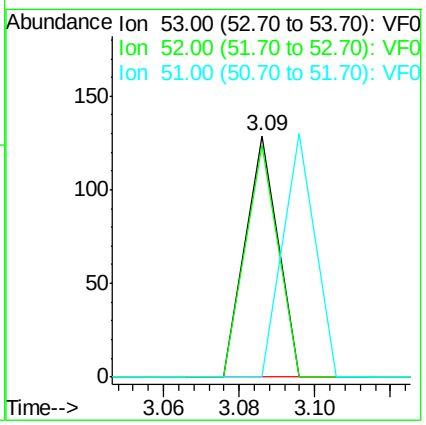


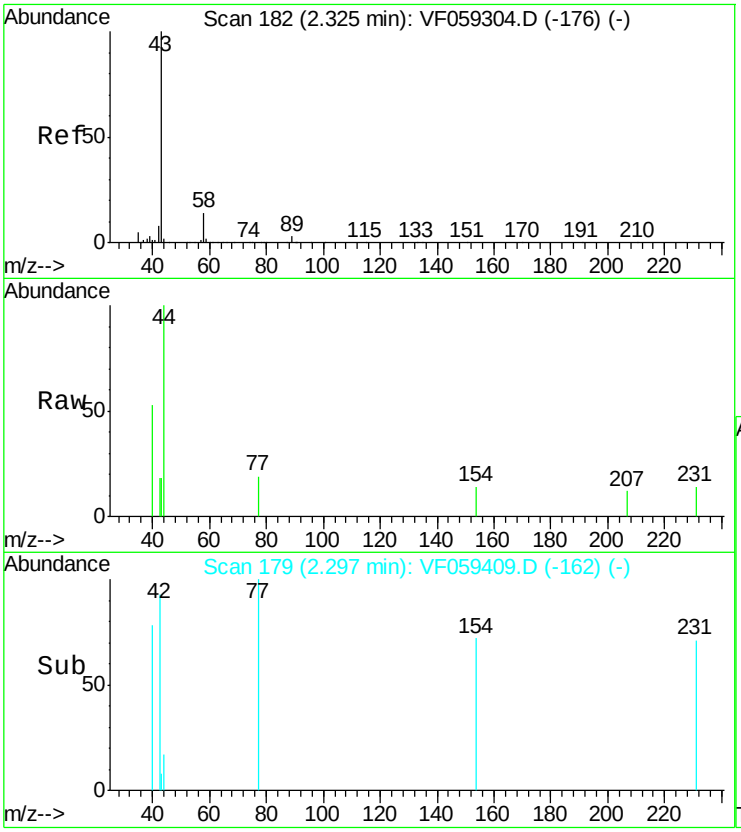


#15
Acrylonitrile
Concen: 611.906 ug/l
RT: 3.09 min Scan# 259
Delta R.T. 0.02 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 53 Resp: 76

Ion	Ratio	Lower	Upper
53	100		
52	96.1	79.2	118.8
51	0.0	40.9	61.3#



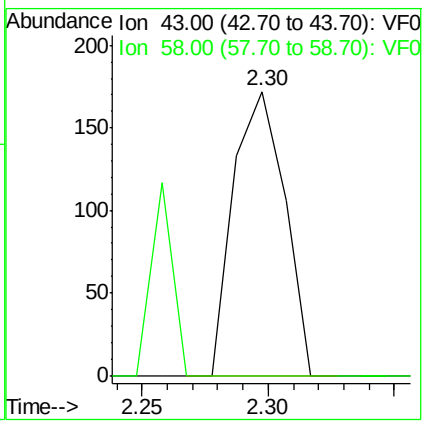


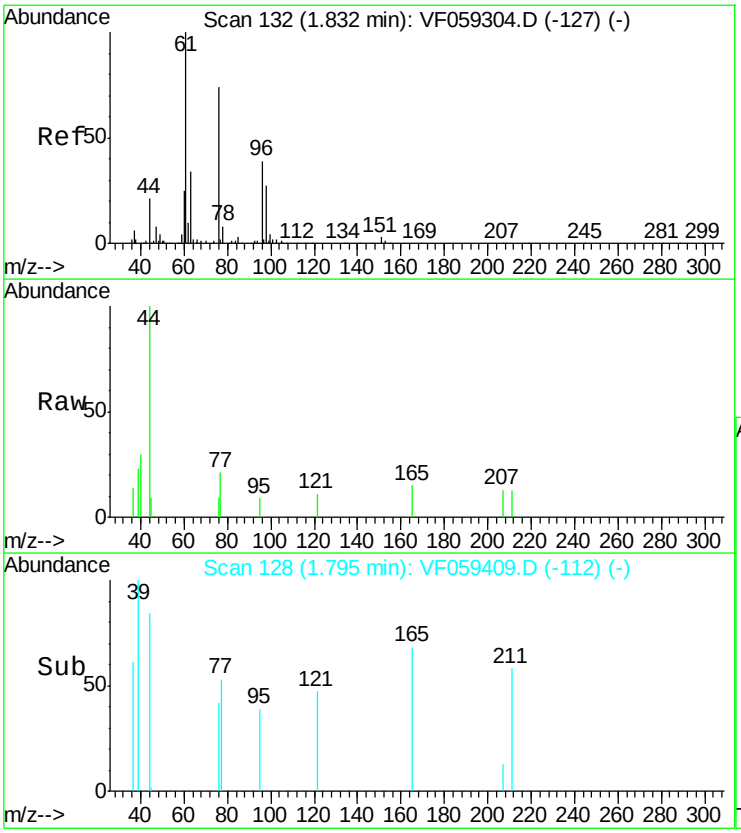
#16
Acetone
Concen: 946.835 ug/l
RT: 2.30 min Scan# 179
Delta R.T. -0.03 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion: 43 Resp: 243

Ion	Ratio	Lower	Upper
43	100		
58	0.0	11.4	17.0#

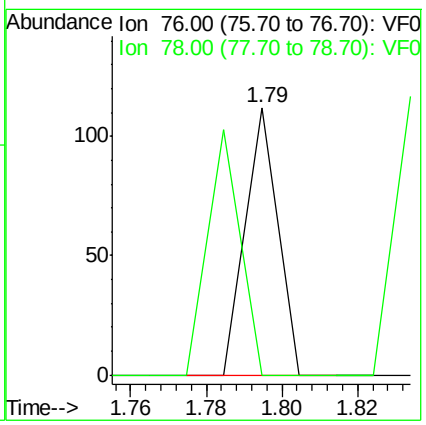


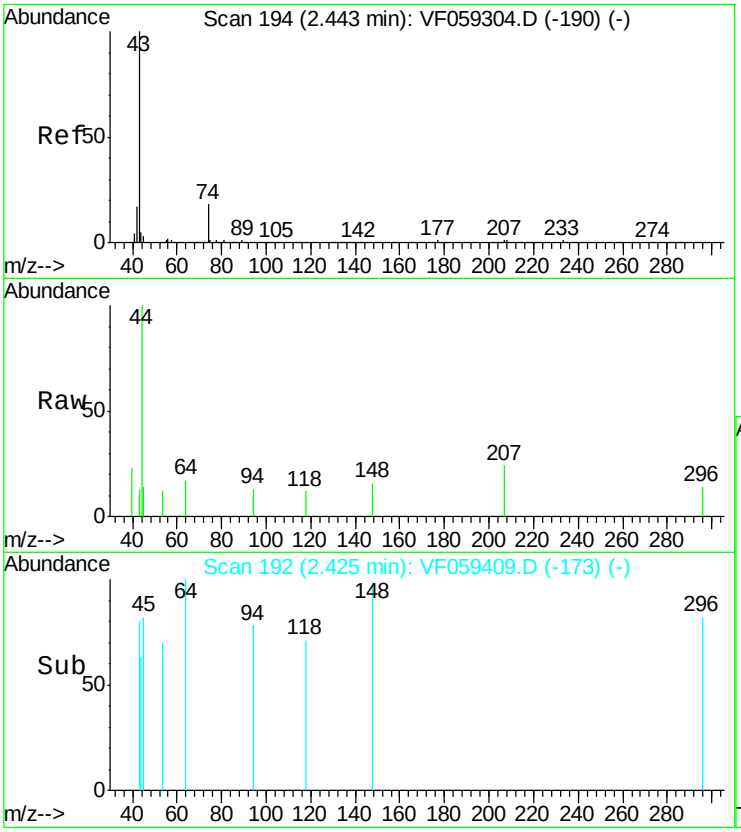


#17
Carbon Disulfide
Concen: 58.038 ug/l
RT: 1.79 min Scan# 128
Delta R.T. -0.04 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 76 Resp: 66

Ion	Ratio	Lower	Upper
76	100		
78	0.0	8.9	13.3#



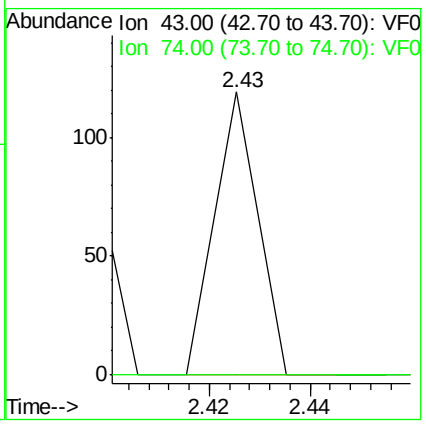


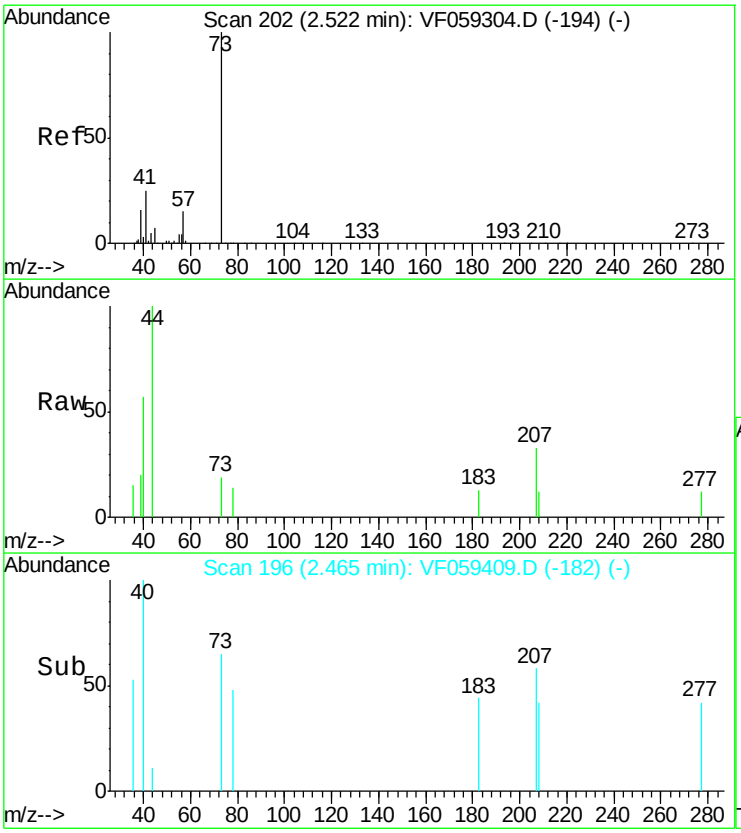
#18
Methyl Acetate
Concen: 148.687 ug/l
RT: 2.43 min Scan# 192
Delta R.T. -0.02 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument : MSVOA_F
ClientSampleId : SB-2(6-8)RE

Tgt Ion: 43 Resp: 70

Ion	Ratio	Lower	Upper
43	100		
74	0.0	13.3	19.9#

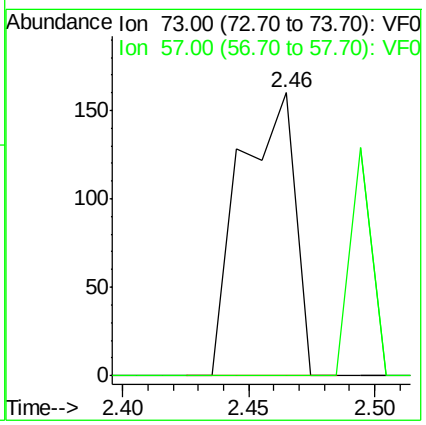


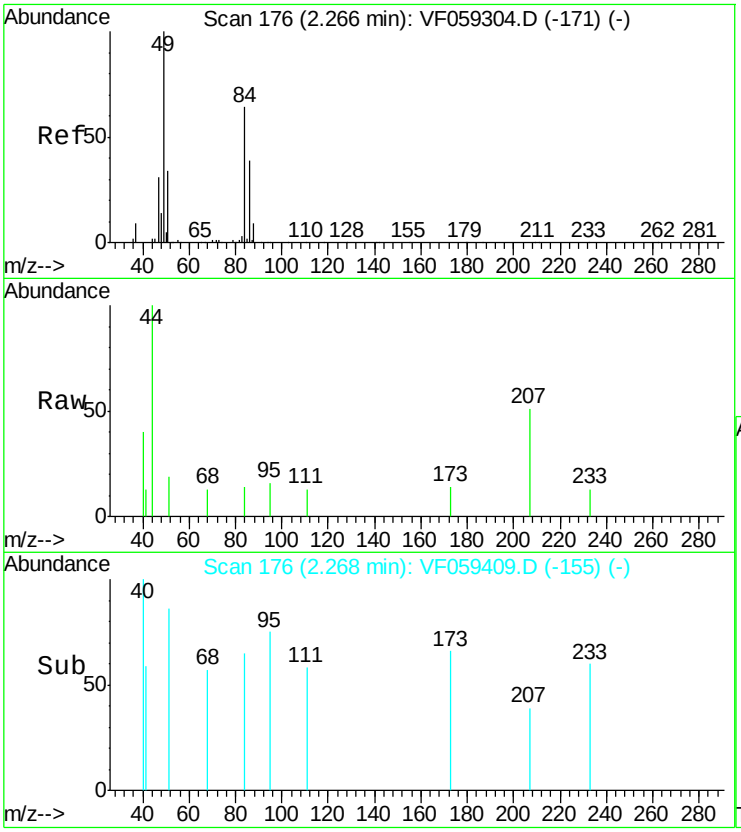


#19
Methyl tert-butyl Ether
Concen: 134.204 ug/l
RT: 2.46 min Scan# 196
Delta R.T. -0.06 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 73 Resp: 242

Ion	Ratio	Lower	Upper
73	100		
57	0.0	12.3	18.5#



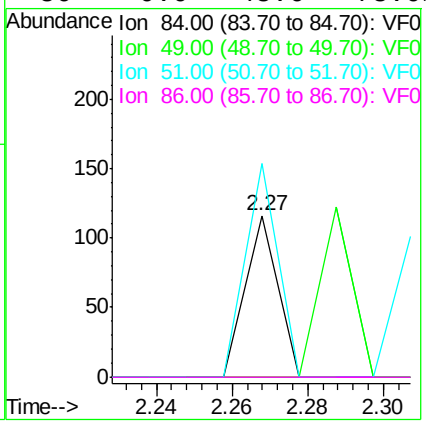


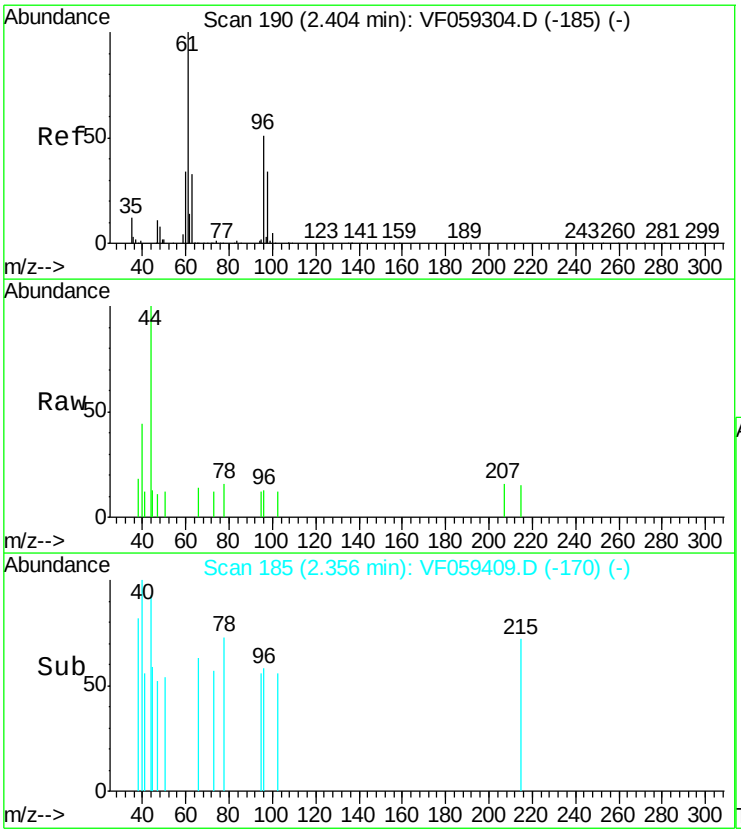
#20
Methylene Chloride
Concen: 127.604 ug/l
RT: 2.27 min Scan# 176
Delta R.T. 0.00 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion: 84 Resp: 69

Ion	Ratio	Lower	Upper
84	100		
49	0.0	126.5	189.7#
51	132.8	42.9	64.3#
86	0.0	48.6	73.0#

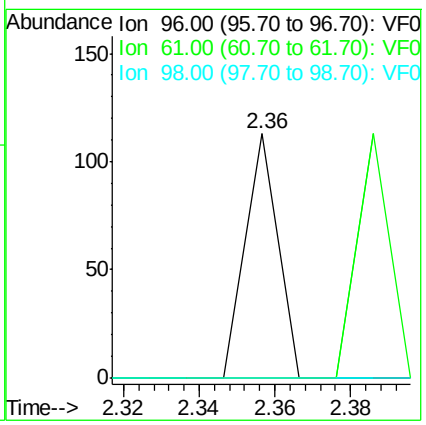


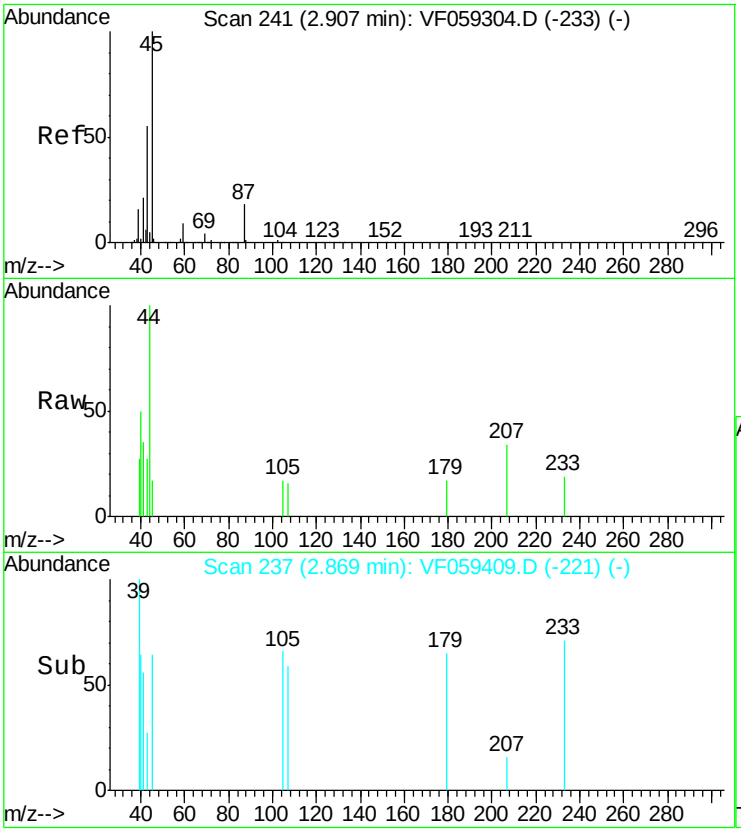


#21
trans-1,2-Dichloroethene
Concen: 129.920 ug/l
RT: 2.36 min Scan# 185
Delta R.T. -0.05 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 96 Resp: 67

Ion	Ratio	Lower	Upper
96	100		
61	0.0	157.4	236.2#
98	0.0	53.7	80.5#



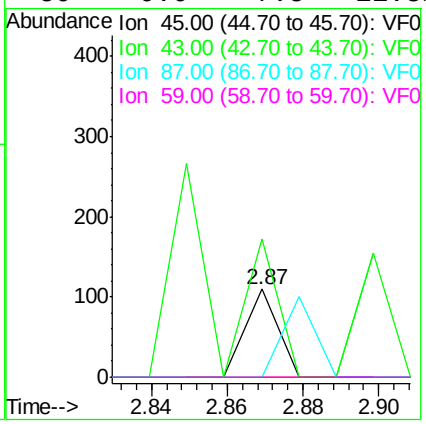


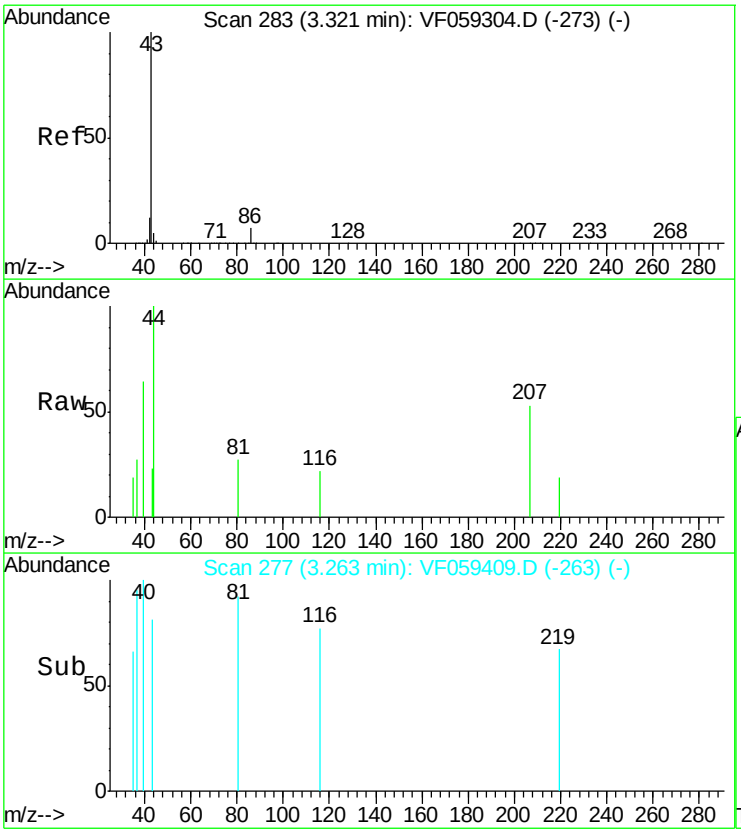
#22
Diisopropyl ether
Concen: 32.345 ug/l
RT: 2.87 min Scan# 237
Delta R.T. -0.04 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument : MSVOA_F
ClientSampleId : SB-2(6-8)RE

Tgt Ion: 45 Resp: 65

Ion	Ratio	Lower	Upper
45	100		
43	157.3	44.6	66.8#
87	0.0	14.3	21.5#
59	0.0	7.5	11.3#

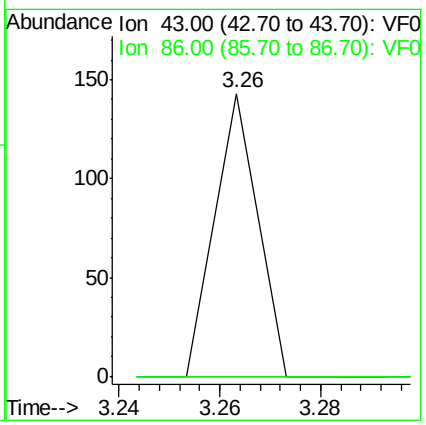


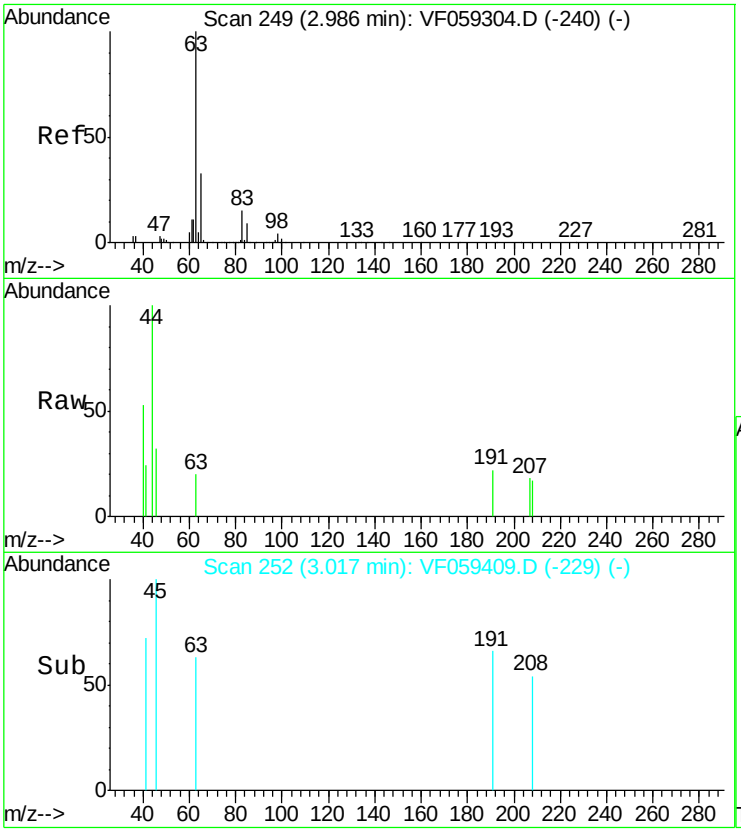


#23
Vinyl Acetate
Concen: 66.415 ug/l
RT: 3.26 min Scan# 277
Delta R.T. -0.06 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 43 Resp: 85

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.8	8.6#



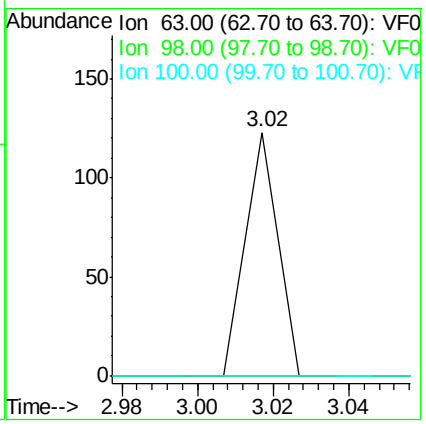


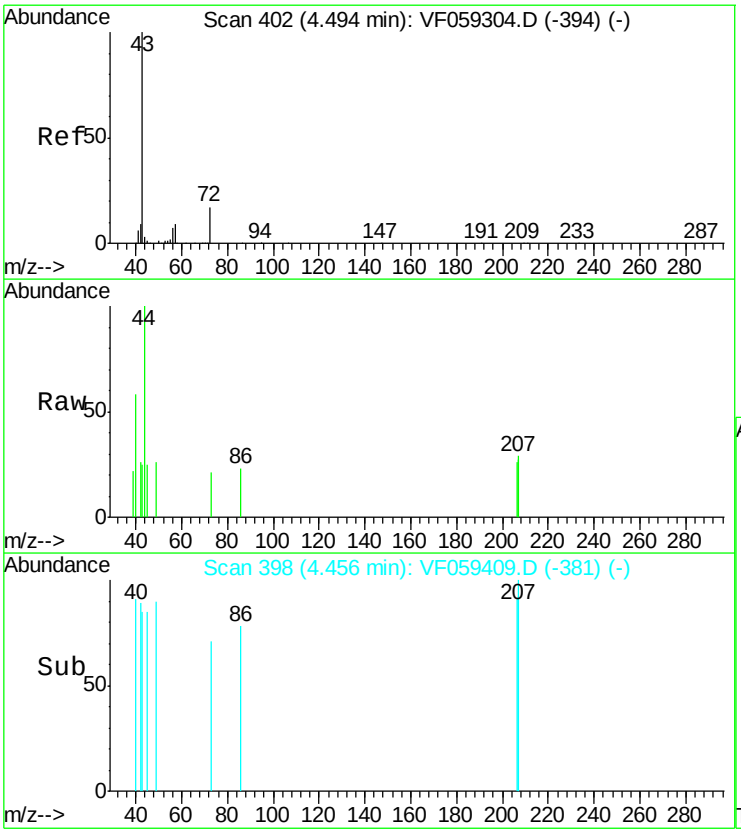
#24
1,1-Dichloroethane
Concen: 58.589 ug/l
RT: 3.02 min Scan# 252
Delta R.T. 0.03 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion: 63 Resp: 73

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.0	6.0#
100	0.0	1.3	3.9#

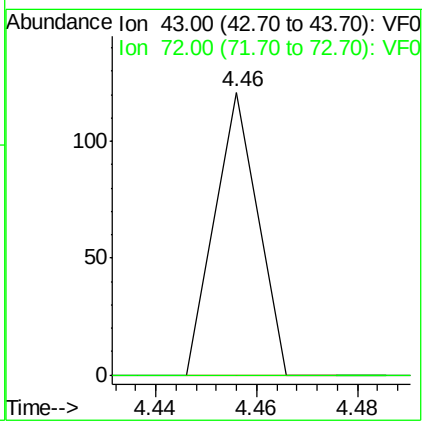


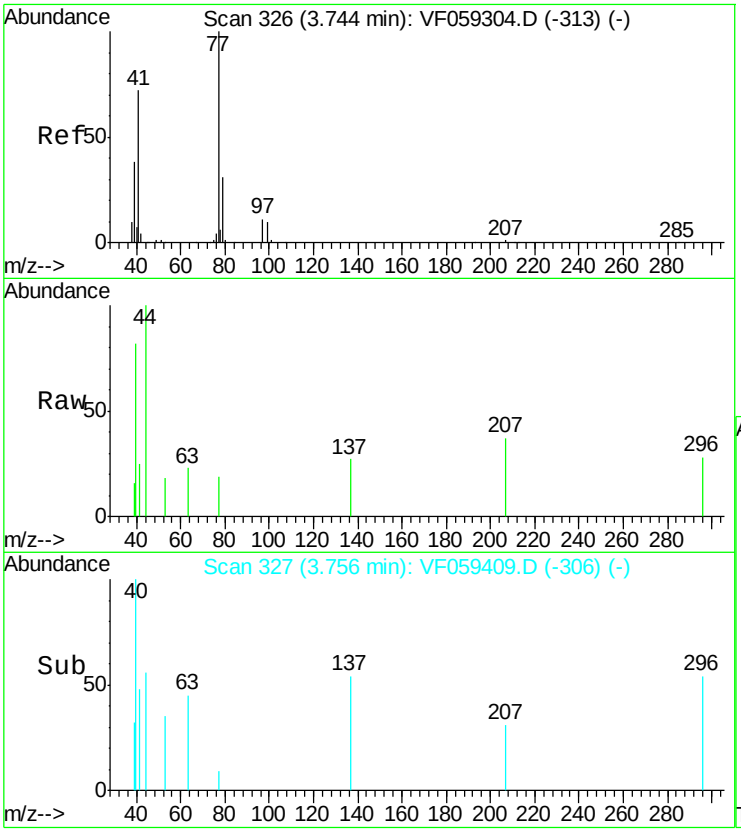


#25
2-Butanone
Concen: 224.376 ug/l
RT: 4.46 min Scan# 398
Delta R.T. -0.04 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 43 Resp: 72

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.4	21.6#



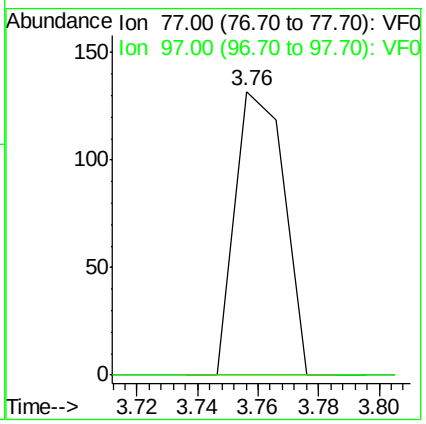


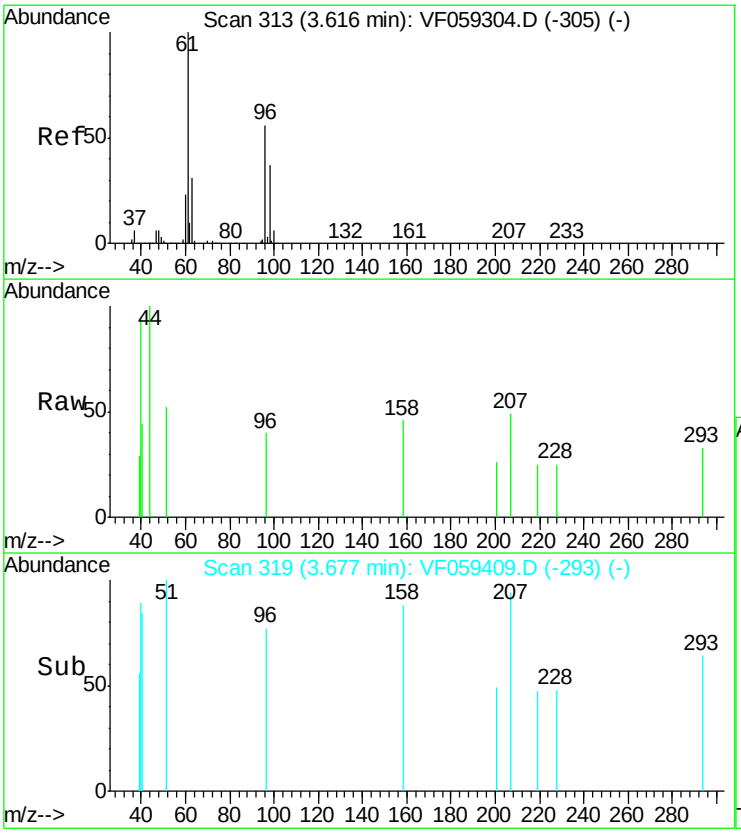
#26
2,2-Dichloropropane
Concen: 172.219 ug/l
RT: 3.76 min Scan# 327
Delta R.T. 0.01 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument : MSVOA_F
ClientSampleId : SB-2(6-8)RE

Tgt Ion: 77 Resp: 148

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.0	23.8#

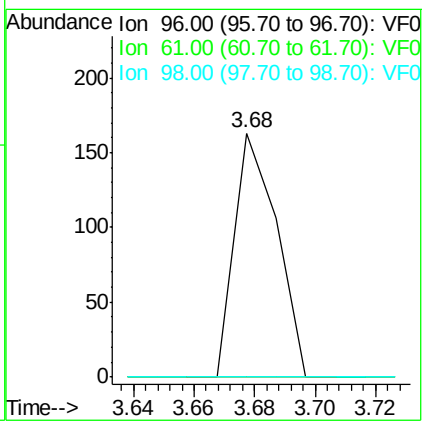


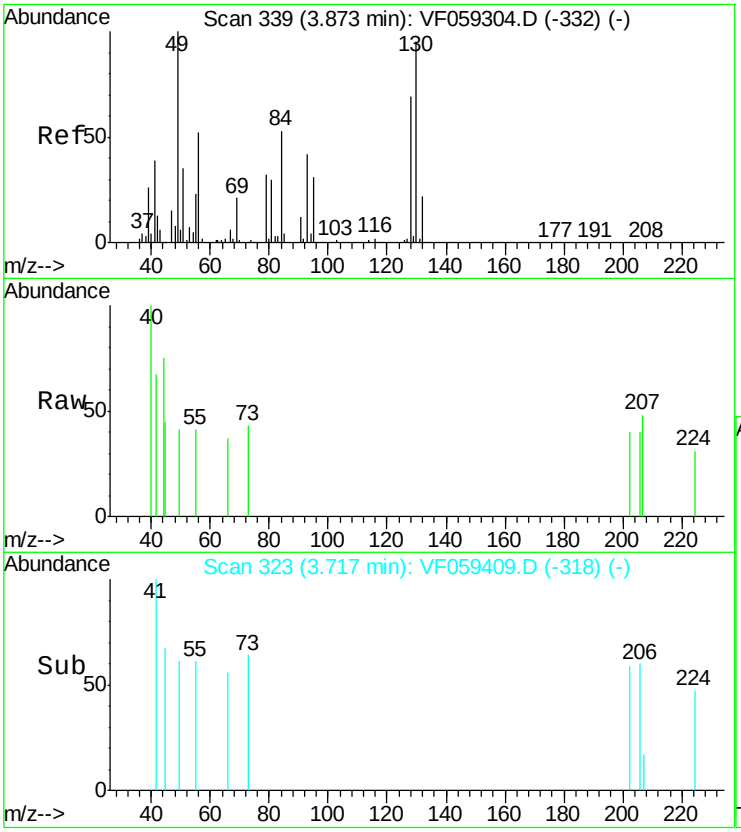


#27
cis-1,2-Dichloroethene
Concen: 203.071 ug/l
RT: 3.68 min Scan# 319
Delta R.T. 0.06 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 96 Resp: 159

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	355.4
98	0.0	0.0	131.0



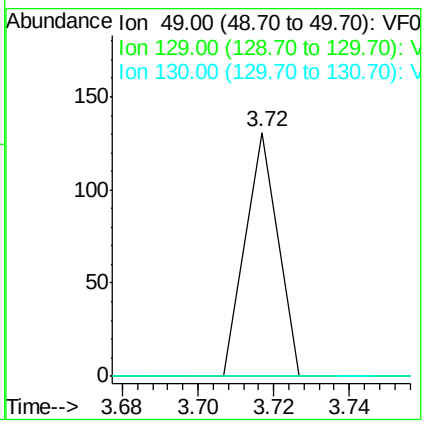


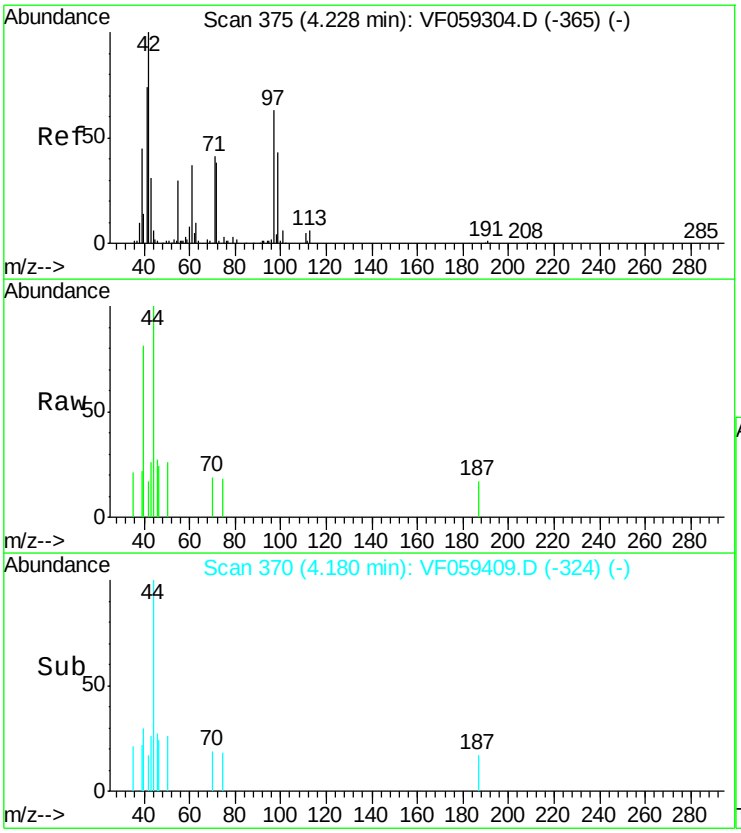
#28
Bromochloromethane
Concen: 171.214 ug/l
RT: 3.72 min Scan# 323
Delta R.T. -0.16 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion: 49 Resp: 77

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.4
130	0.0	75.1	112.7#

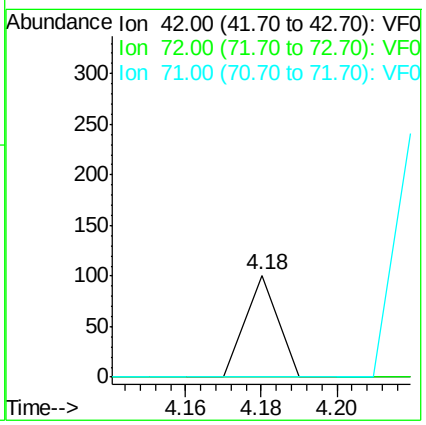


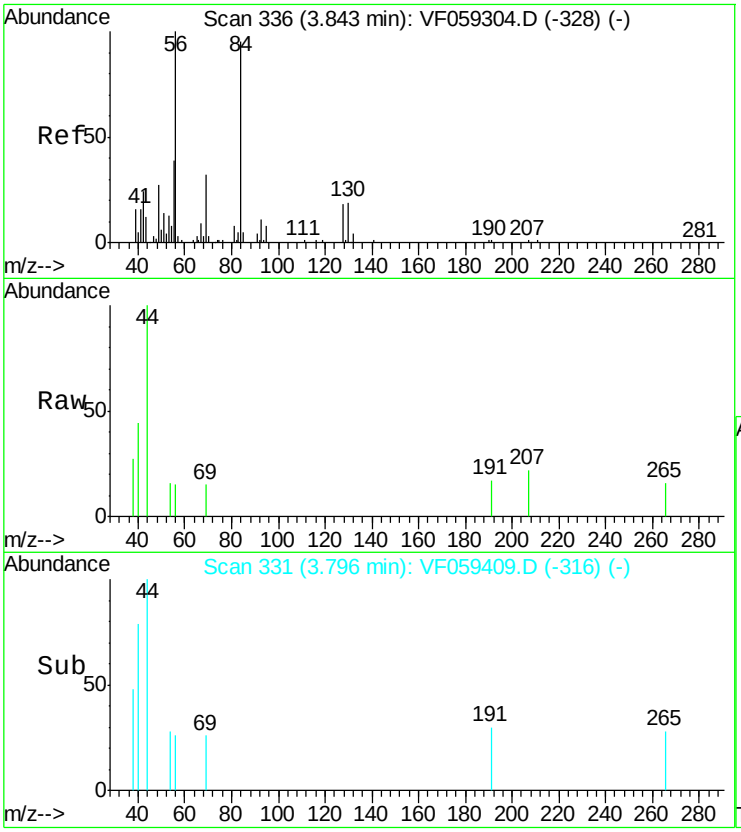


#29
Tetrahydrofuran
Concen: 447.314 ug/l
RT: 4.18 min Scan# 370
Delta R.T. -0.05 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 42 Resp: 60

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.5	45.7#
71	0.0	32.5	48.7#



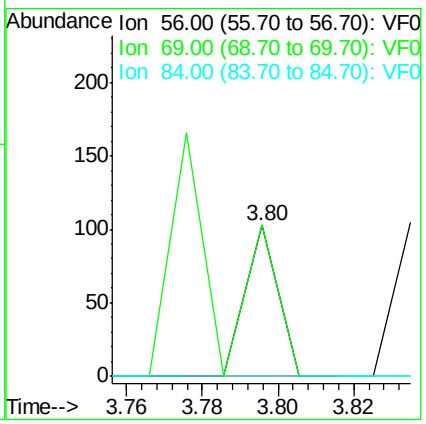


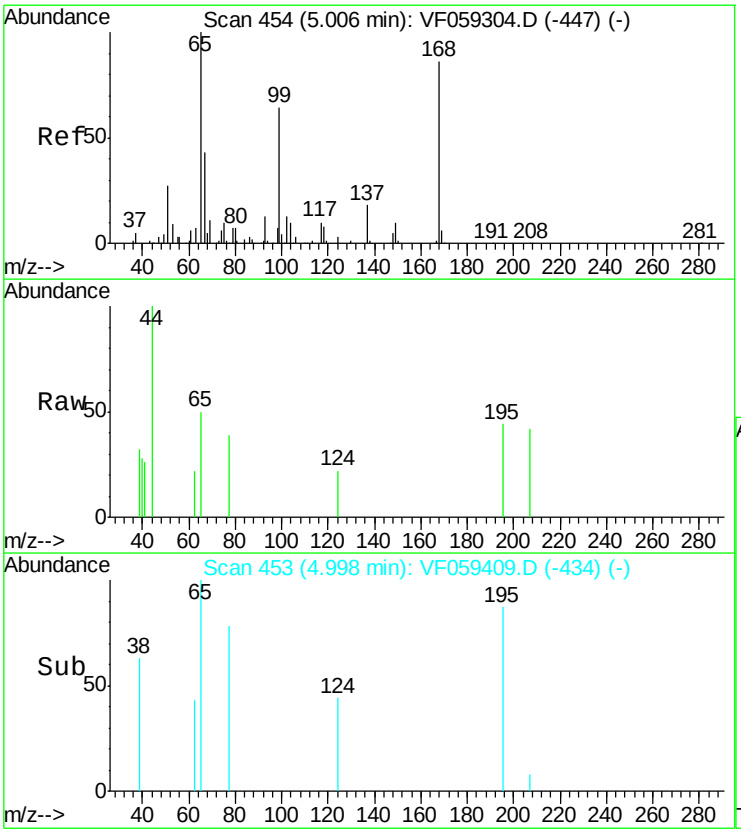
#31
Cyclohexane
Concen: 74.734 ug/l
RT: 3.80 min Scan# 331
Delta R.T. -0.05 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument : MSVOA_F
ClientSampleId : SB-2(6-8)RE

Tgt Ion: 56 Resp: 61

Ion	Ratio	Lower	Upper
56	100		
69	100.0	25.8	38.8#
84	0.0	75.6	113.4#

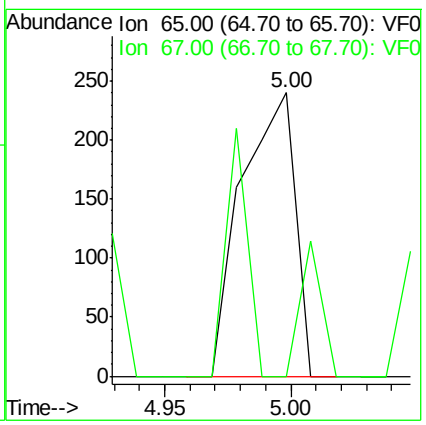


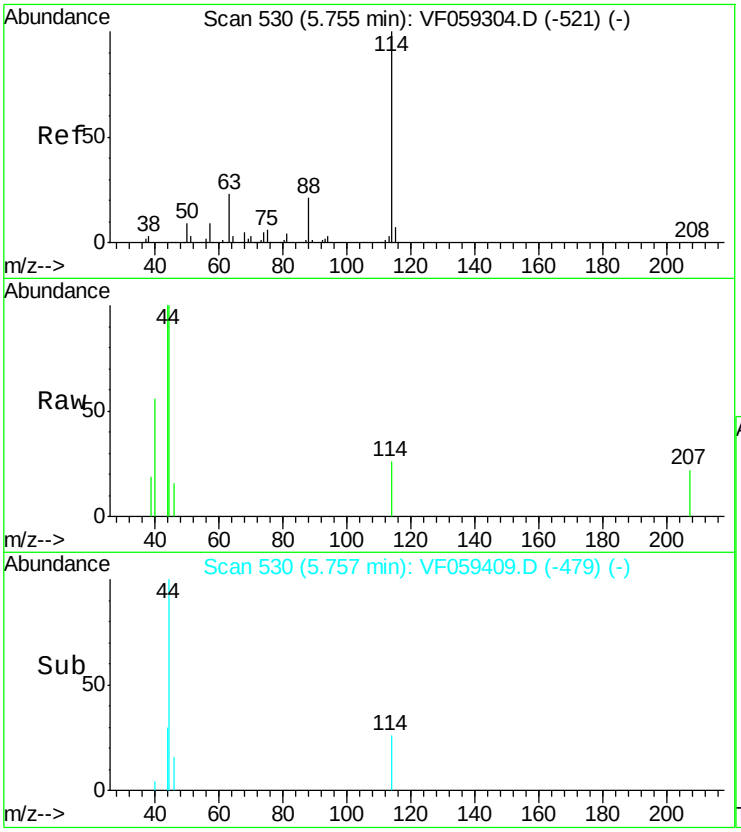


#33
1,2-Dichloroethane-d4
Concen: 335.086 ug/l
RT: 5.00 min Scan# 453
Delta R.T. -0.01 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 65 Resp: 355

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	96.8



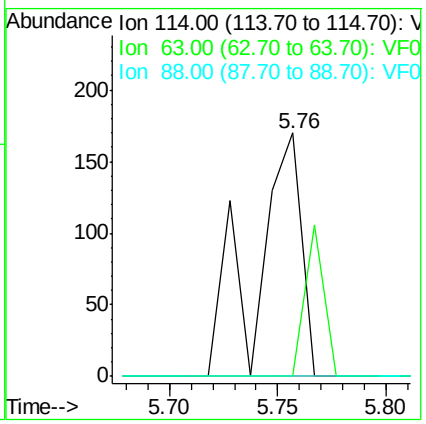


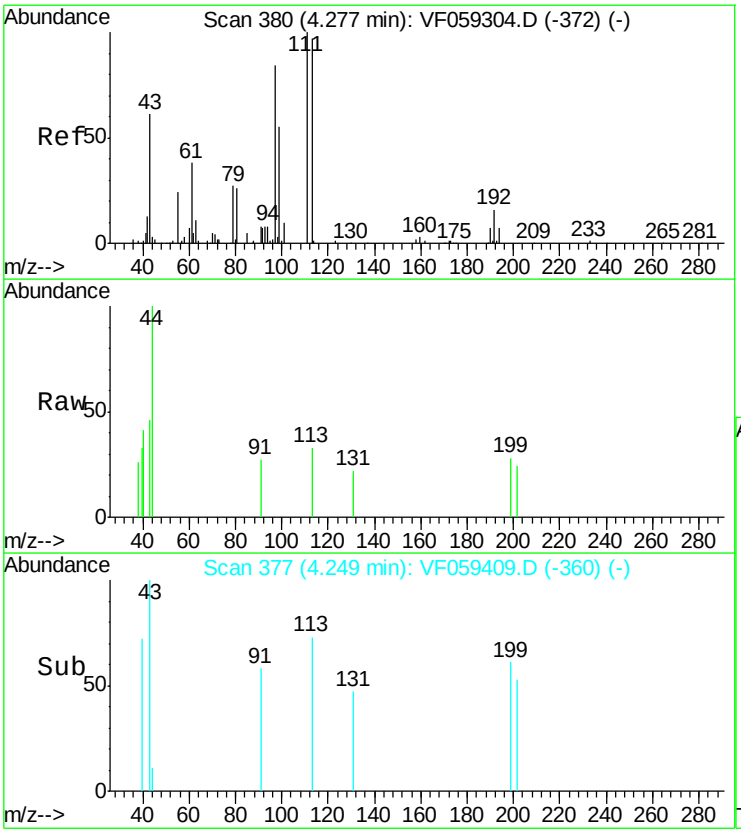
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 530
Delta R.T. 0.00 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion:114 Resp: 250

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	45.8
88	0.0	0.0	41.2

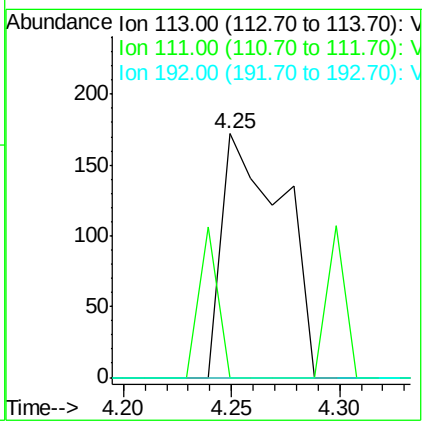


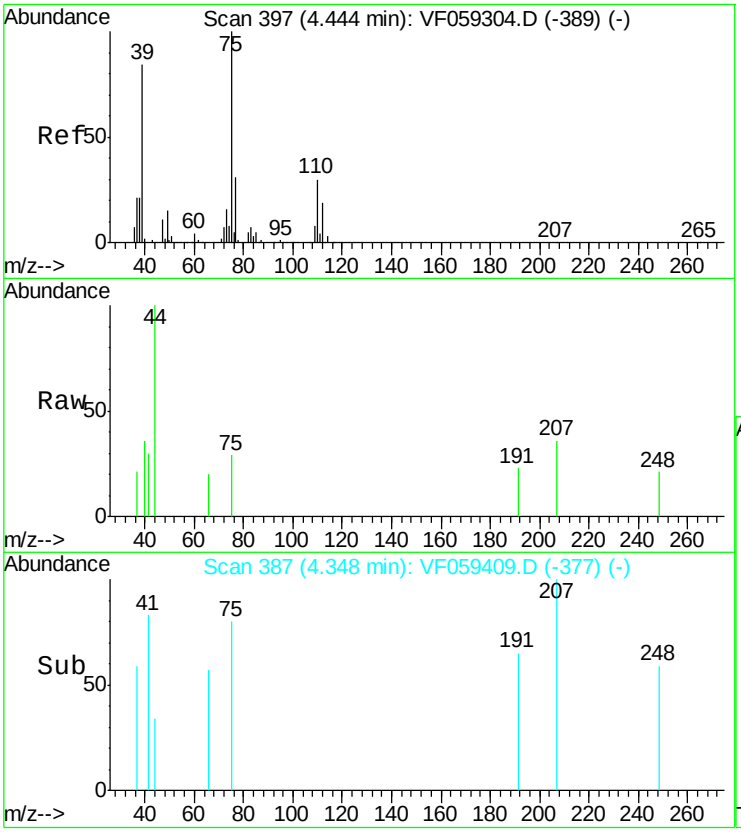


#35
Dibromofluoromethane
Concen: 184.489 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.03 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion:113 Resp: 337

Ion	Ratio	Lower	Upper
113	100		
111	0.0	82.1	123.1#
192	0.0	13.0	19.6#



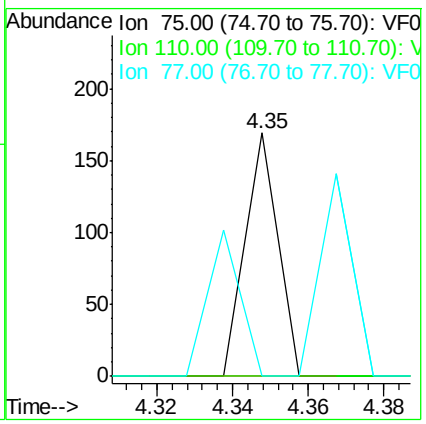


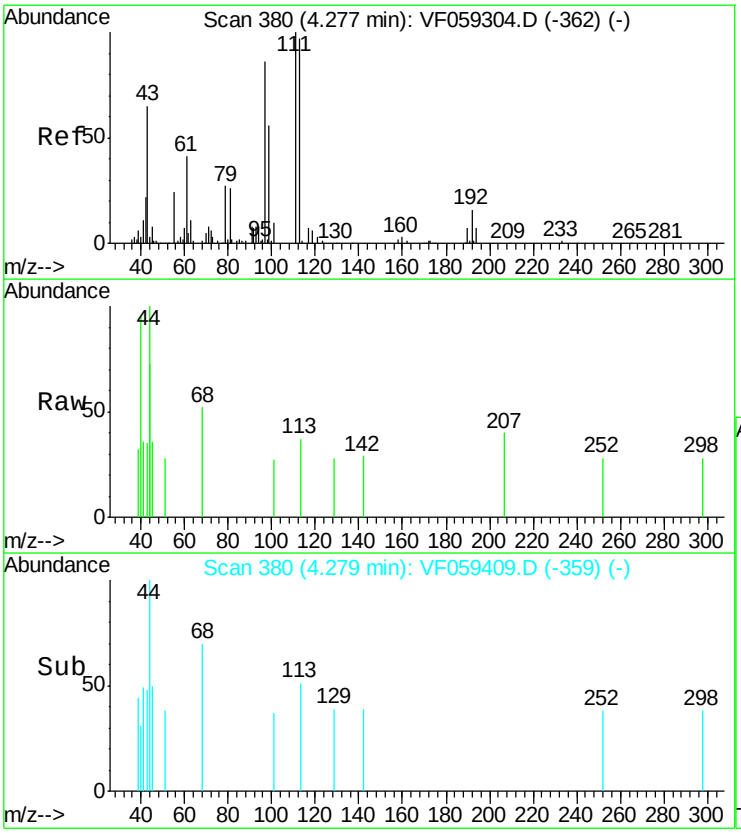
#36
1,1-Dichloropropene
Concen: 45.789 ug/l
RT: 4.35 min Scan# 387
Delta R.T. -0.10 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument : MSVOA_F
ClientSampleId : SB-2(6-8)RE

Tgt Ion: 75 Resp: 100

Ion	Ratio	Lower	Upper
75	100		
110	0.0	14.8	44.4#
77	0.0	25.2	37.8#

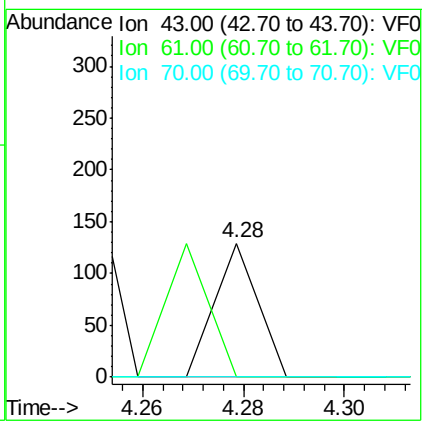


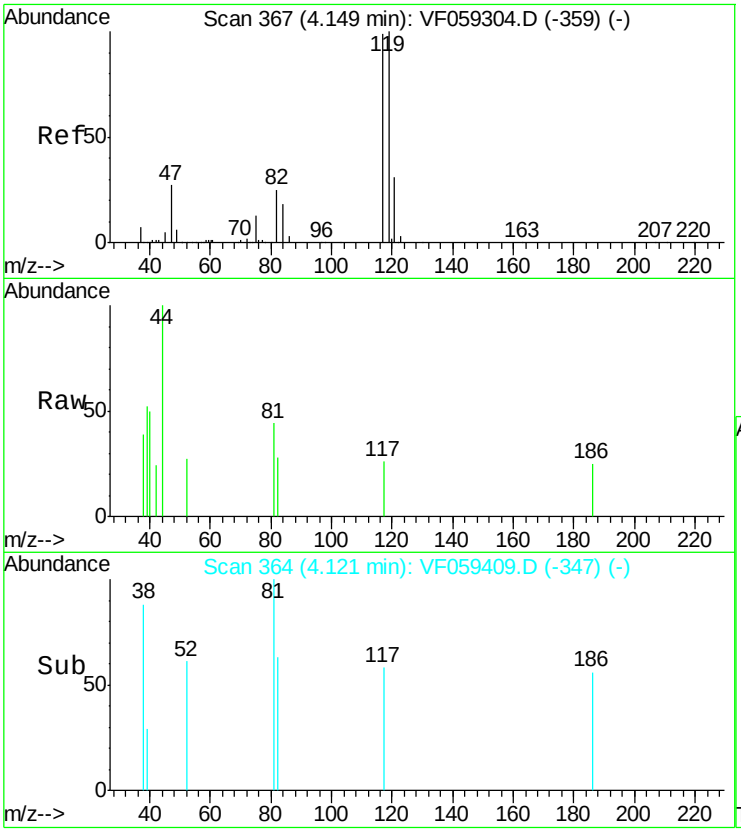


#37
Ethyl Acetate
Concen: 54.534 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.00 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 43 Resp: 76

Ion	Ratio	Lower	Upper
43	100		
61	0.0	50.1	75.1#
70	0.0	6.2	9.4#



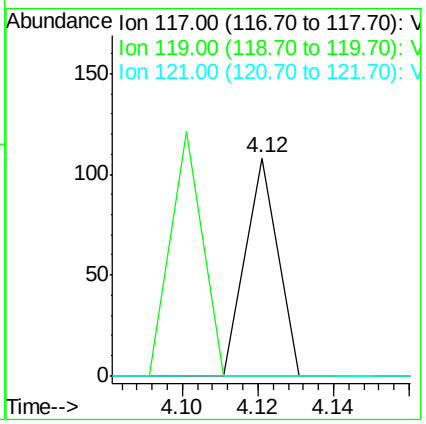


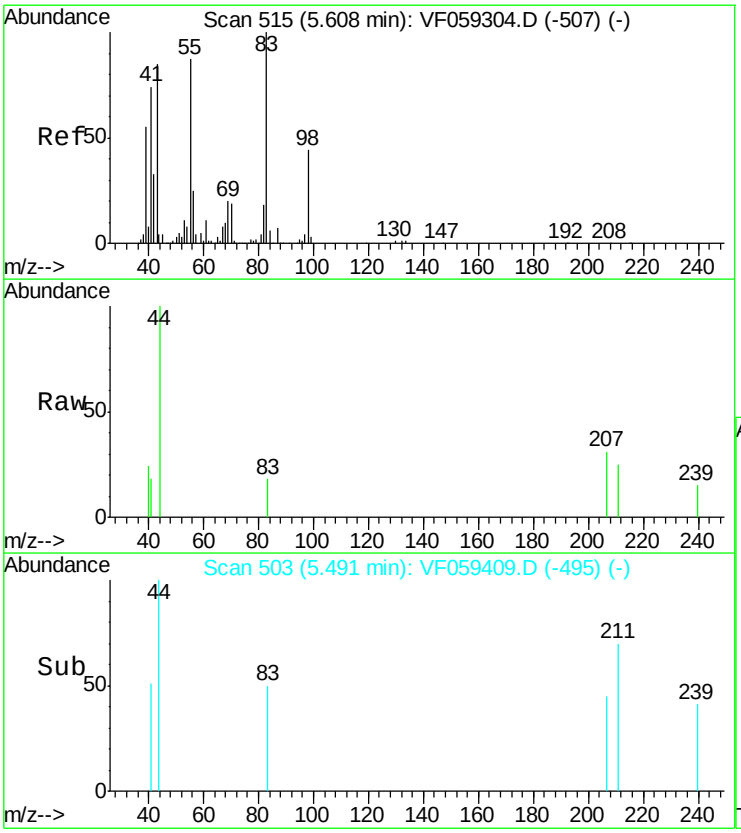
#38
Carbon Tetrachloride
Concen: 23.221 ug/l
RT: 4.12 min Scan# 364
Delta R.T. -0.03 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion:117 Resp: 64

Ion	Ratio	Lower	Upper
117	100		
119	0.0	81.0	121.4#
121	0.0	24.7	37.1#

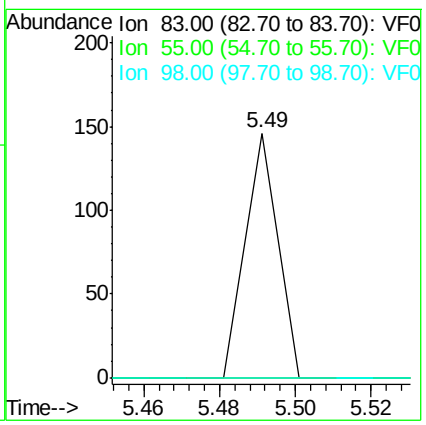


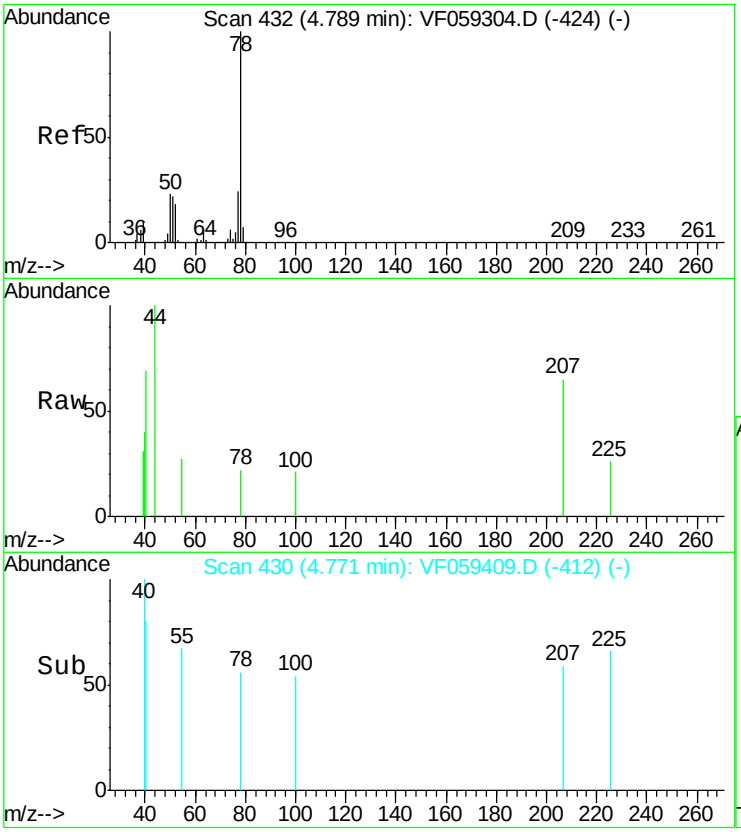


#39
Methylcyclohexane
Concen: 44.437 ug/l
RT: 5.49 min Scan# 503
Delta R.T. -0.12 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 83 Resp: 86

Ion	Ratio	Lower	Upper
83	100		
55	0.0	69.2	103.8#
98	0.0	35.0	52.6#



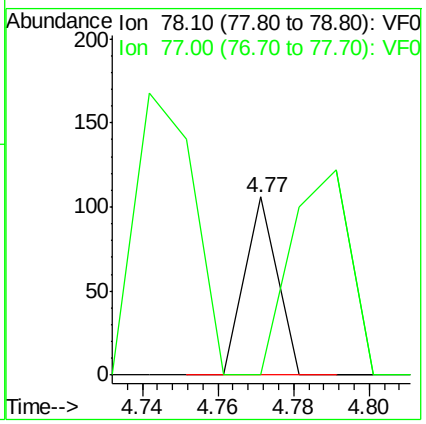


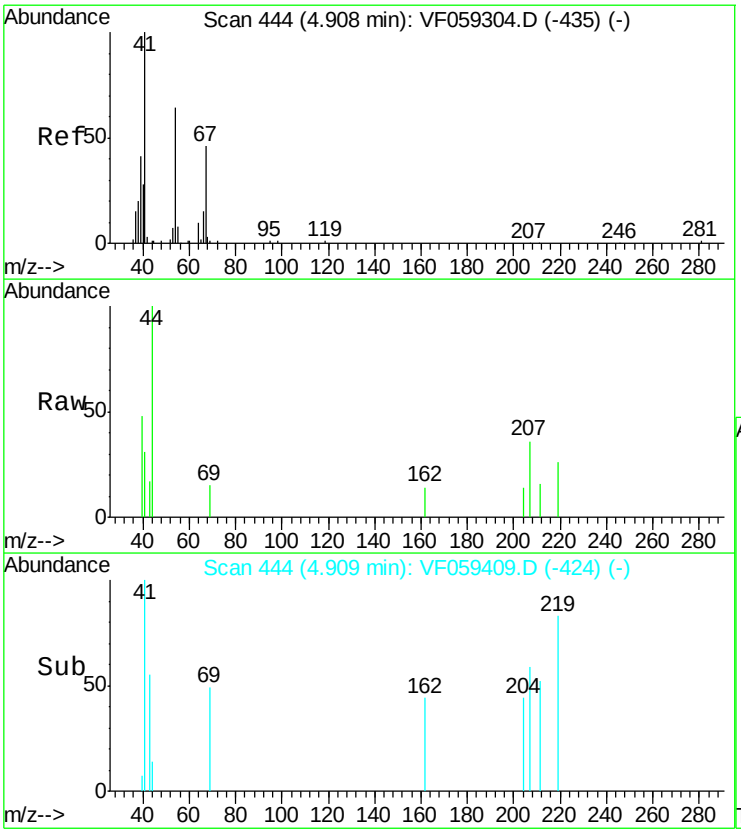
#40
Benzene
Concen: 13.010 ug/l
RT: 4.77 min Scan# 430
Delta R.T. -0.02 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion: 78 Resp: 63

Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.6	29.4#

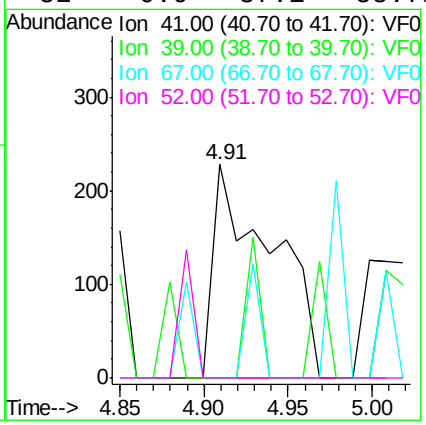


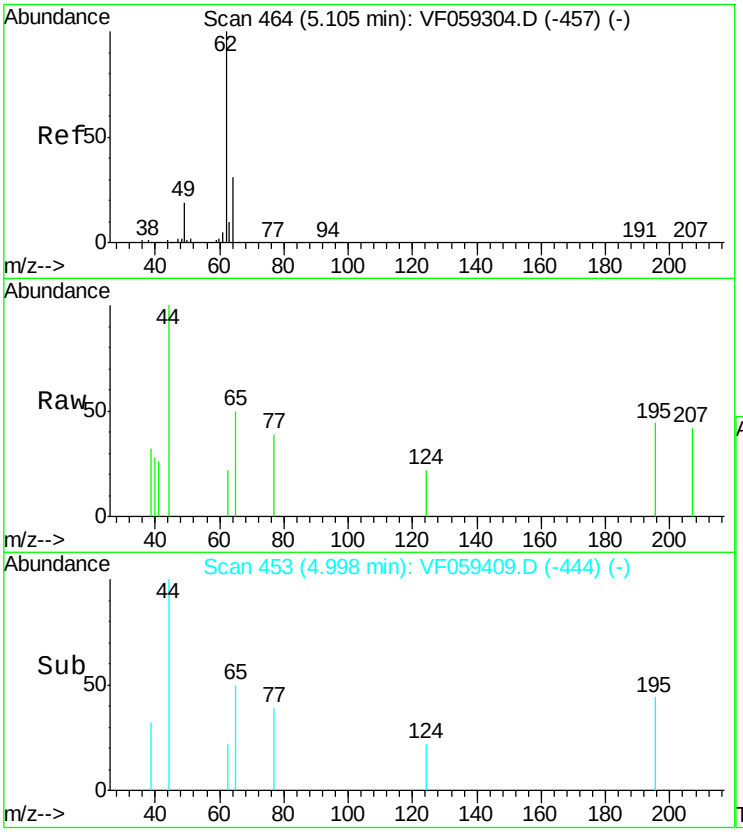


#41
Methacrylonitrile
Concen: 736.938 ug/l
RT: 4.91 min Scan# 444
Delta R.T. 0.00 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 41 Resp: 549

Ion	Ratio	Lower	Upper
41	100		
39	0.0	50.0	75.0#
67	0.0	37.0	55.6#
52	0.0	37.1	55.7#



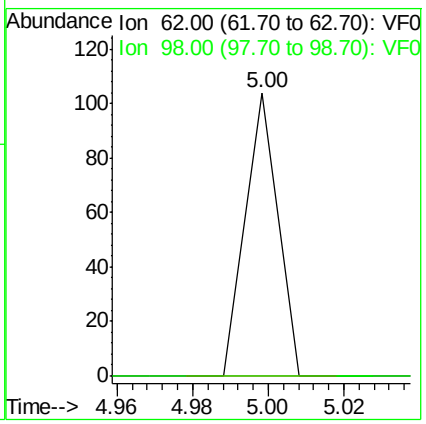


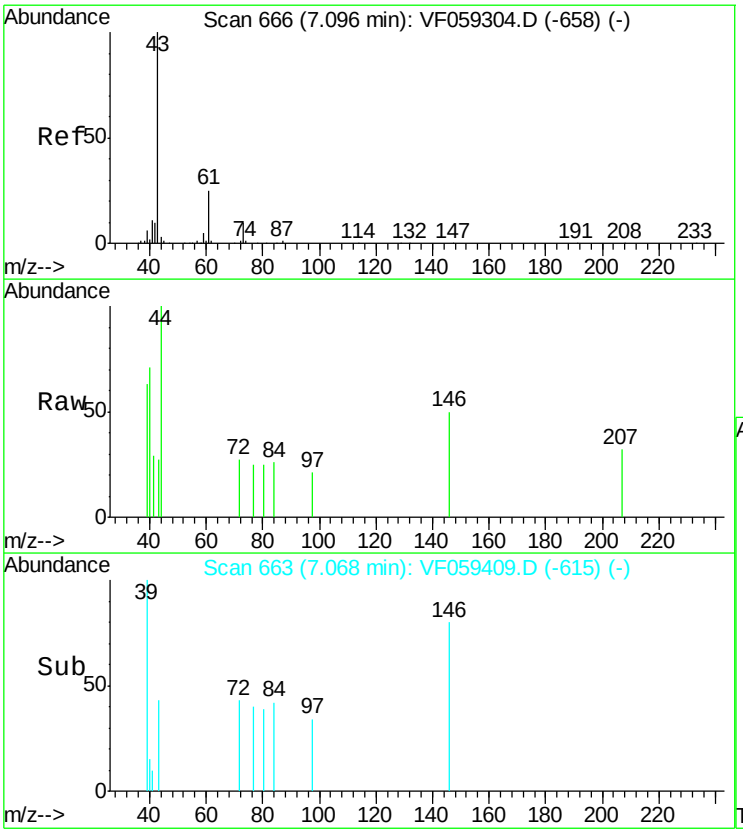
#42
1,2-Dichloroethane
Concen: 21.912 ug/l
RT: 5.00 min Scan# 453
Delta R.T. -0.11 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion: 62 Resp: 62

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	11.4

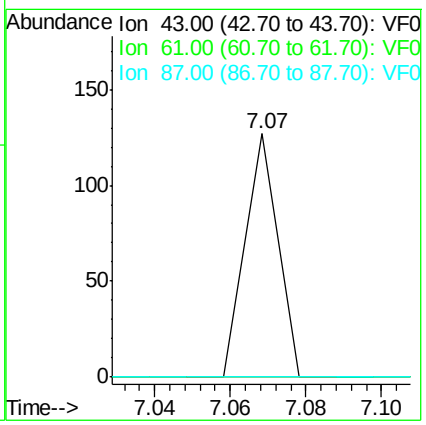


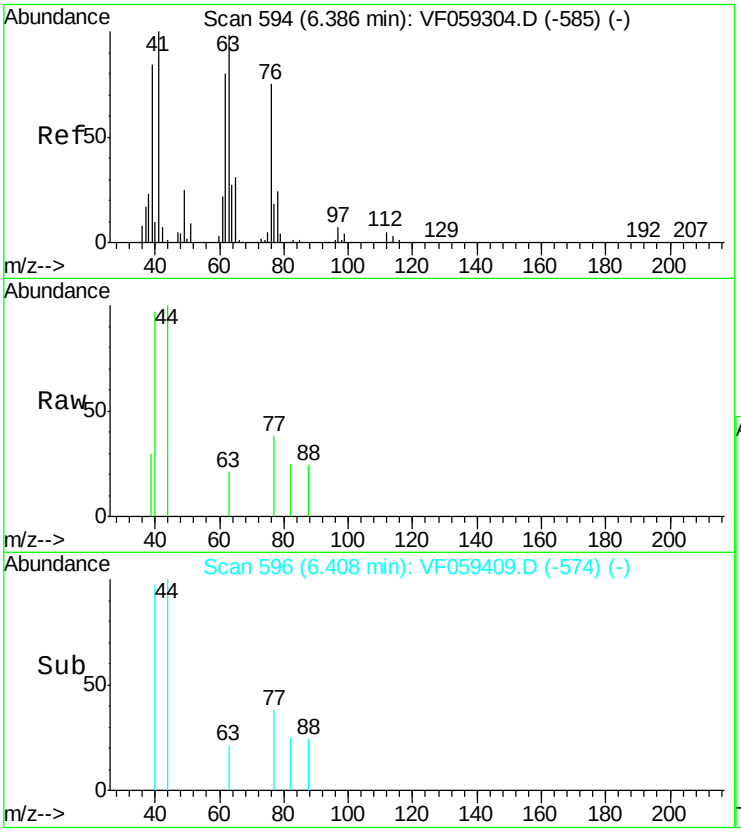


#43
Isopropyl Acetate
Concen: 41.229 ug/l
RT: 7.07 min Scan# 663
Delta R.T. -0.03 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 43 Resp: 75

Ion	Ratio	Lower	Upper
43	100		
61	0.0	19.7	29.5#
87	0.0	0.5	0.7#



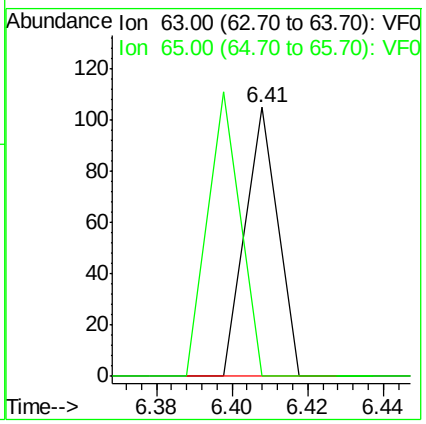


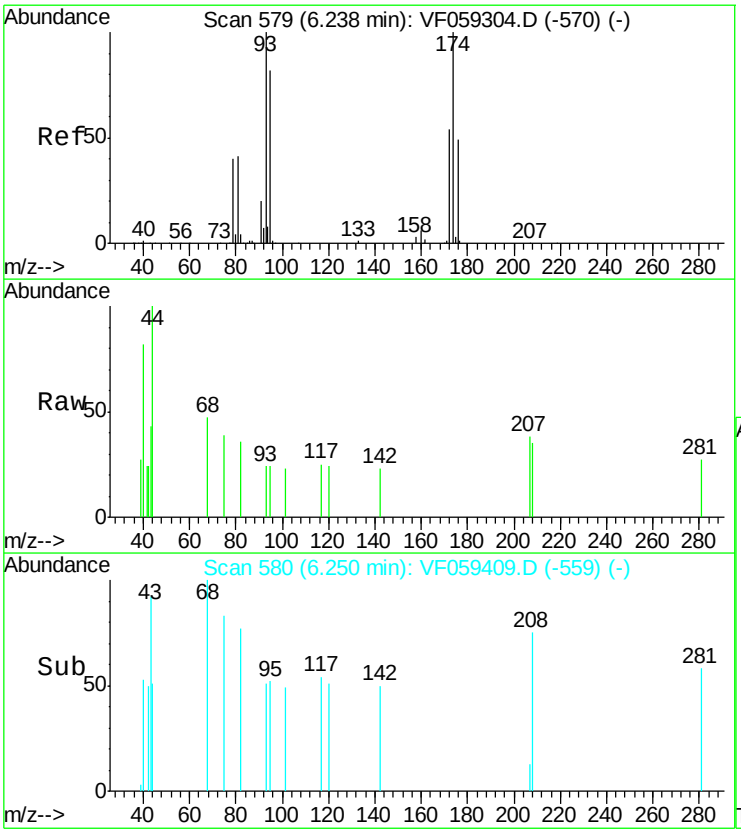
#45
1,2-Dichloropropane
Concen: 44.814 ug/l
RT: 6.41 min Scan# 596
Delta R.T. 0.02 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument : MSVOA_F
ClientSampleId : SB-2(6-8)RE

Tgt Ion: 63 Resp: 62

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.3	37.9#

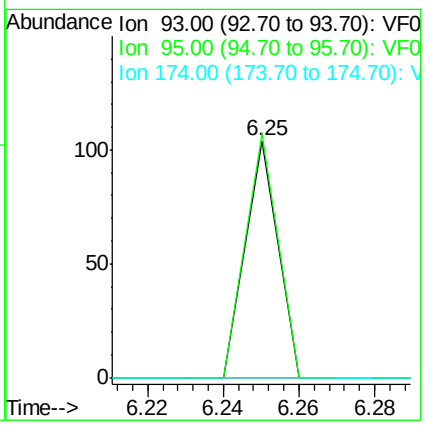


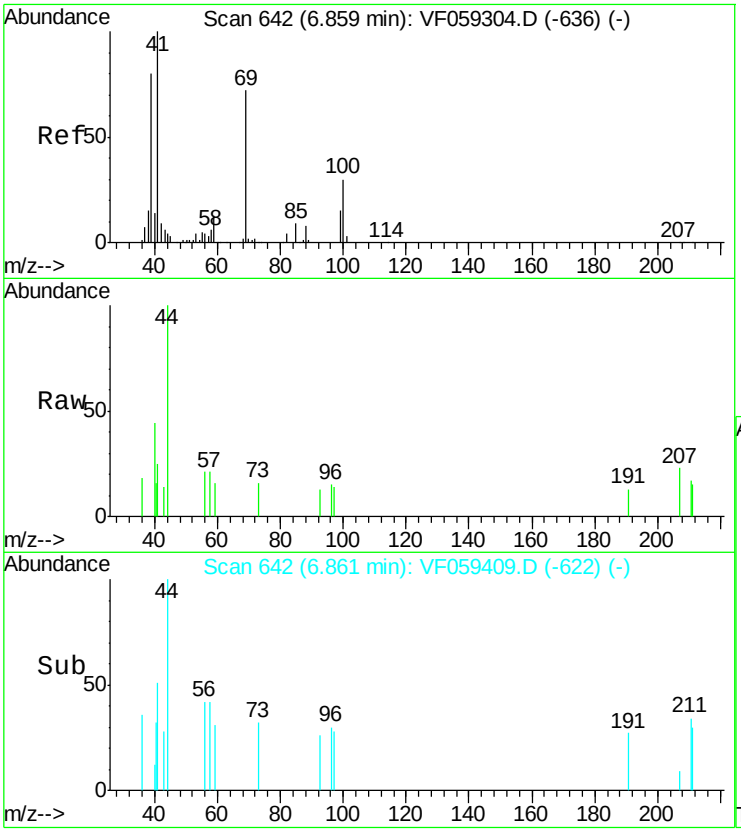


#46
Dibromomethane
Concen: 51.633 ug/l
RT: 6.25 min Scan# 580
Delta R.T. 0.01 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 93 Resp: 62

Ion	Ratio	Lower	Upper
93	100		
95	102.9	65.6	98.4#
174	0.0	80.0	120.0#



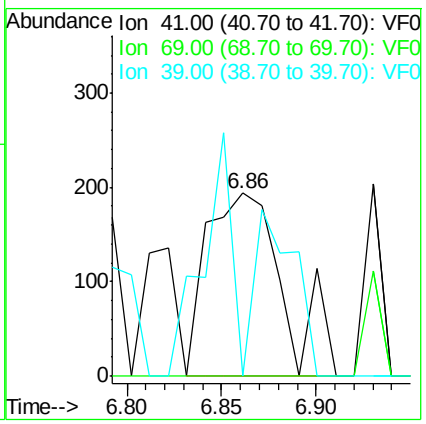


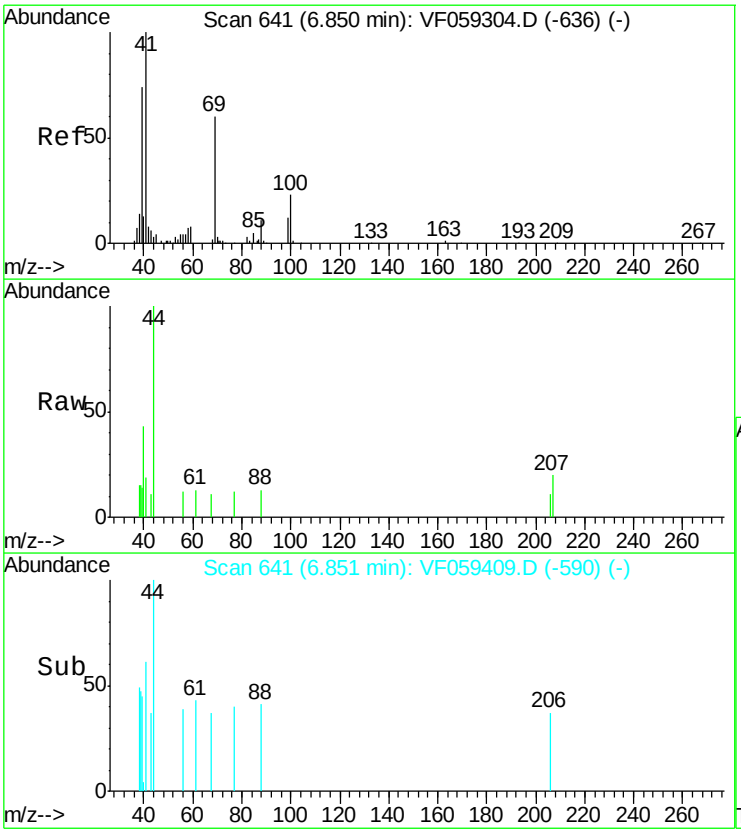
#48
Methyl methacrylate
Concen: 447.009 ug/l
RT: 6.86 min Scan# 642
Delta R.T. 0.00 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument : MSVOA_F
ClientSampleId : SB-2(6-8)RE

Tgt Ion: 41 Resp: 545

Ion	Ratio	Lower	Upper
41	100		
69	0.0	57.3	85.9#
39	0.0	64.4	96.6#

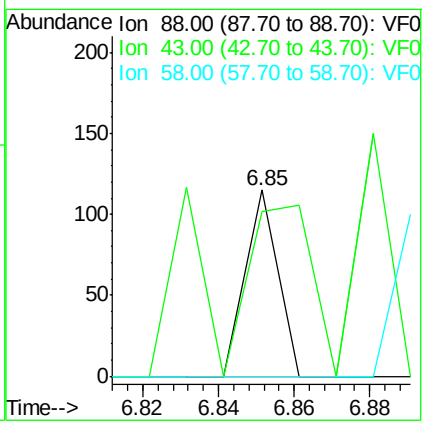


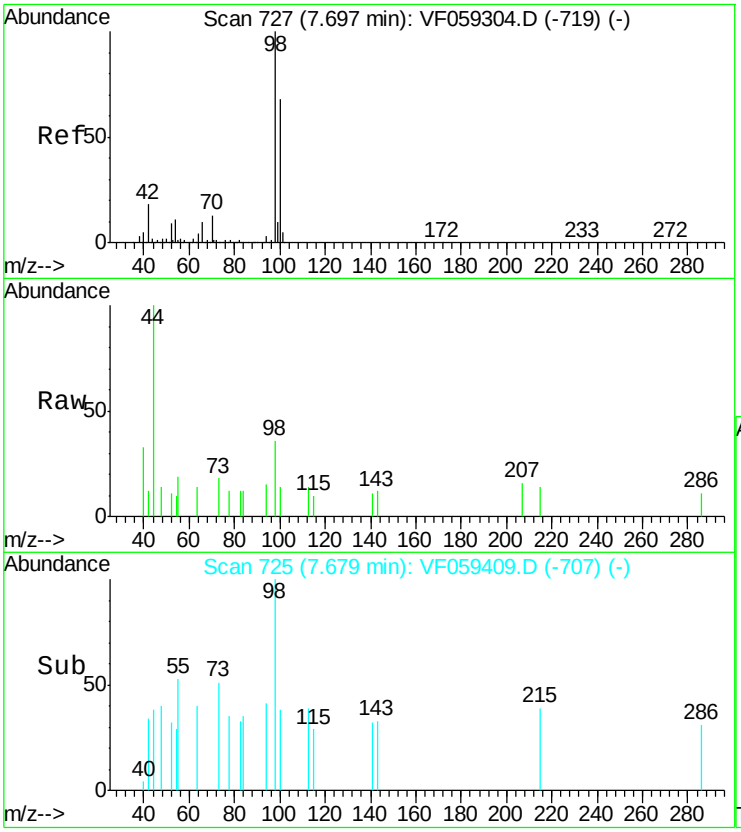


#49
1,4-Dioxane
Concen: 10873.208 ug/l
RT: 6.85 min Scan# 641
Delta R.T. 0.00 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 88 Resp: 68

Ion	Ratio	Lower	Upper
88	100		
43	88.7	50.6	75.8#
58	0.0	46.6	69.8#



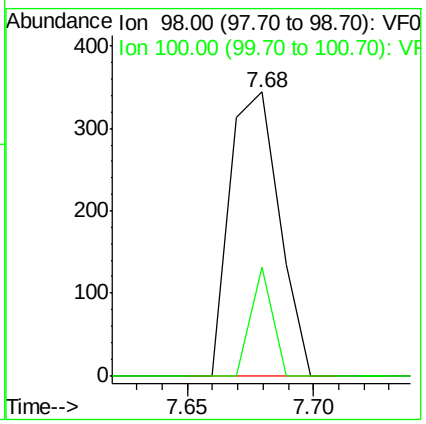


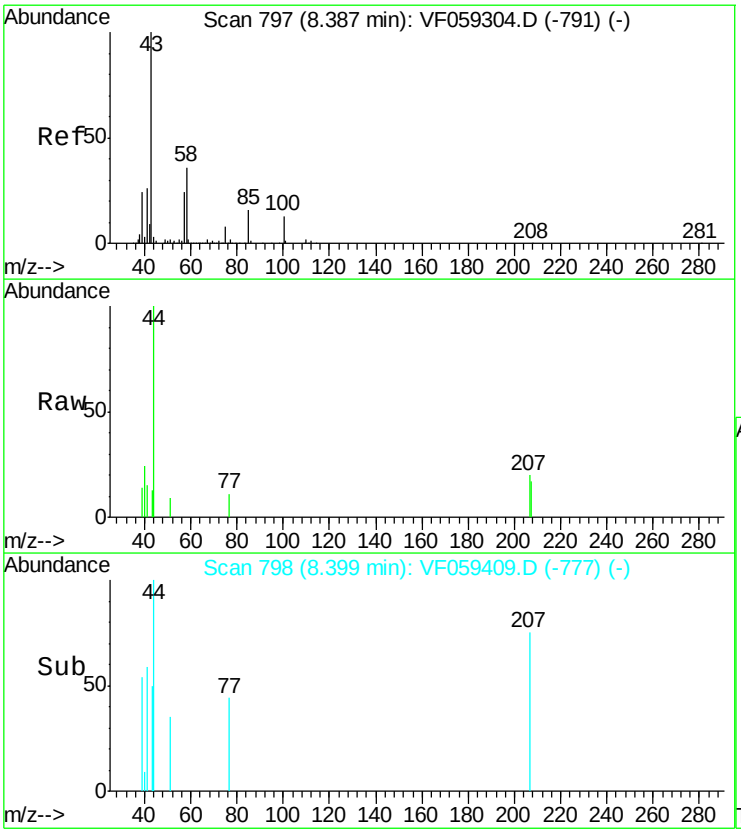
#50
Toluene-d8
Concen: 103.479 ug/l
RT: 7.68 min Scan# 725
Delta R.T. -0.02 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument : MSVOA_F
ClientSampleId : SB-2(6-8)RE

Tgt Ion: 98 Resp: 468

Ion	Ratio	Lower	Upper
98	100		
100	38.4	54.6	82.0#

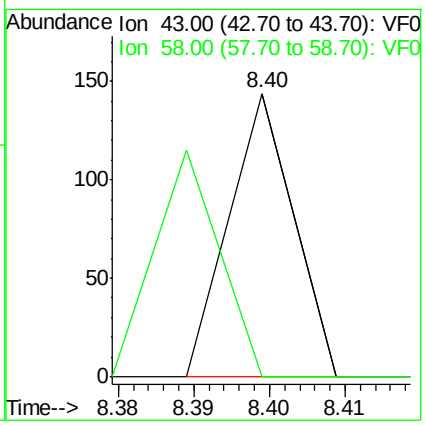


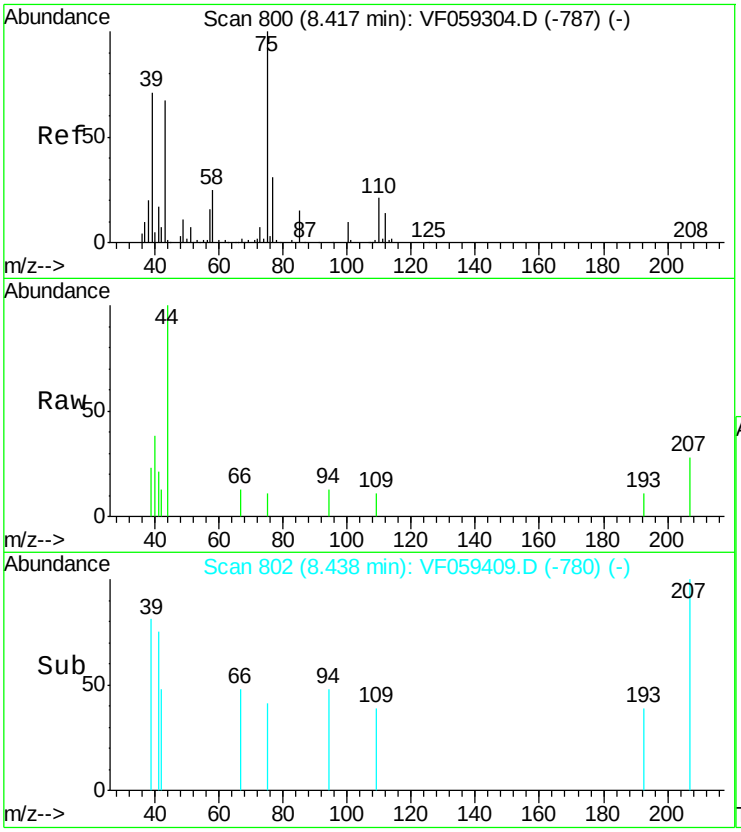


#51
4-Methyl-2-Pentanone
Concen: 63.070 ug/l
RT: 8.40 min Scan# 798
Delta R.T. 0.01 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 43 Resp: 85

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.4	42.6#



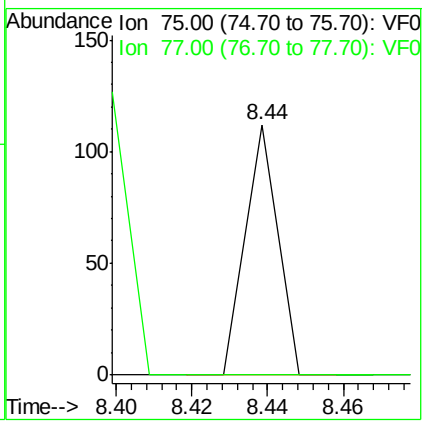


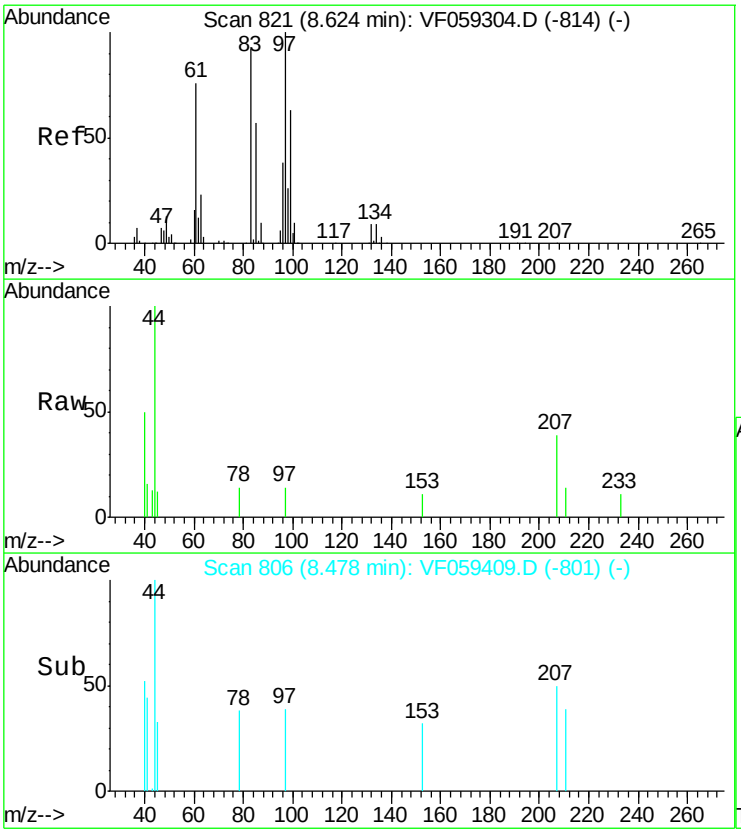
#53
t-1,3-Dichloropropene
Concen: 24.910 ug/l
RT: 8.44 min Scan# 802
Delta R.T. 0.02 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion: 75 Resp: 66

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.3	37.9#

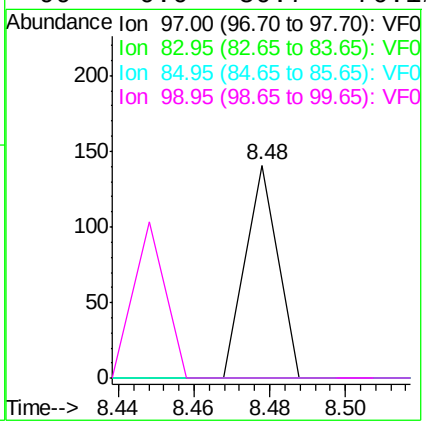


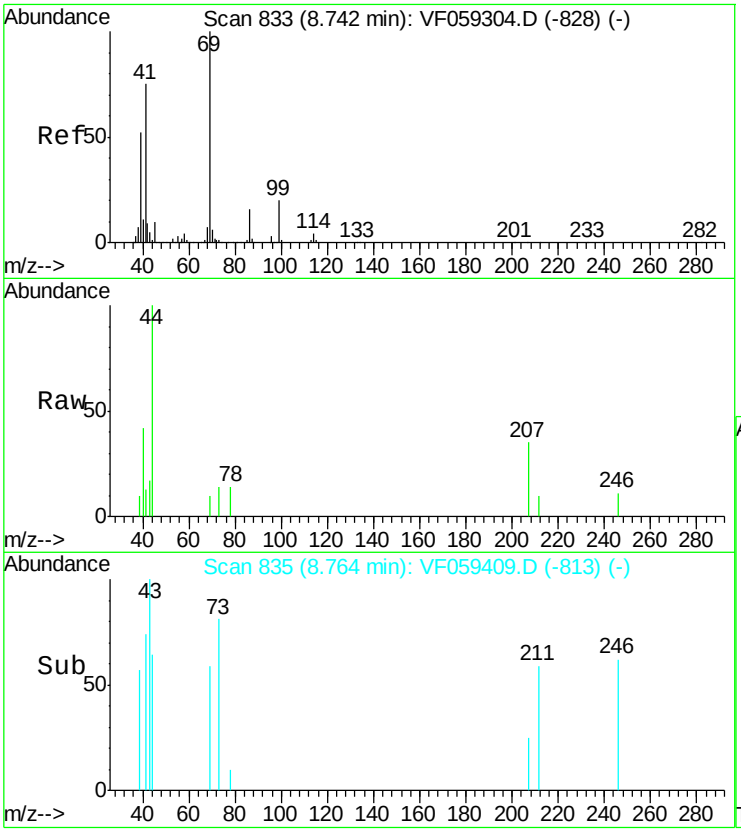


#55
1,1,2-Trichloroethane
Concen: 58.998 ug/l
RT: 8.48 min Scan# 806
Delta R.T. -0.15 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 97 Resp: 83

Ion	Ratio	Lower	Upper
97	100		
83	0.0	73.8	110.8#
85	0.0	45.5	68.3#
99	0.0	50.7	76.1#



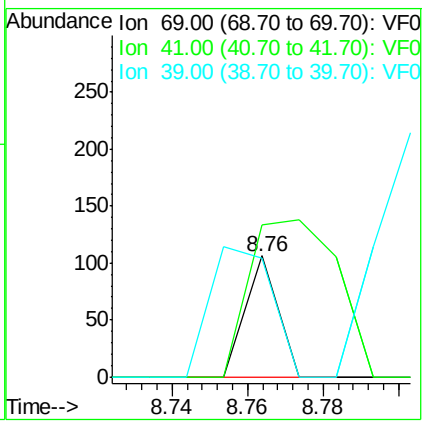


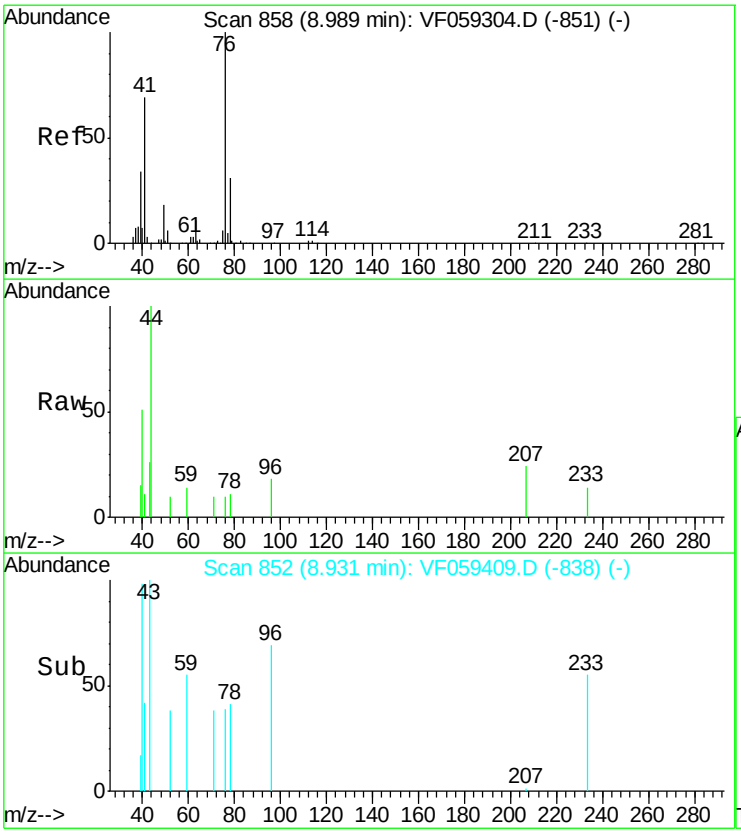
#56
Ethyl methacrylate
Concen: 36.150 ug/l
RT: 8.76 min Scan# 835
Delta R.T. 0.02 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument : MSVOA_F
ClientSampleId : SB-2(6-8)RE

Tgt Ion: 69 Resp: 63

Ion	Ratio	Lower	Upper
69	100		
41	126.4	60.3	90.5#
39	98.1	42.2	63.4#

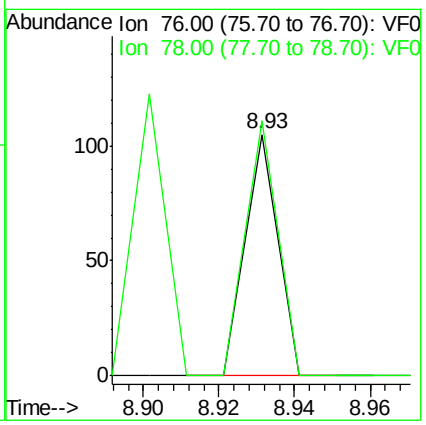


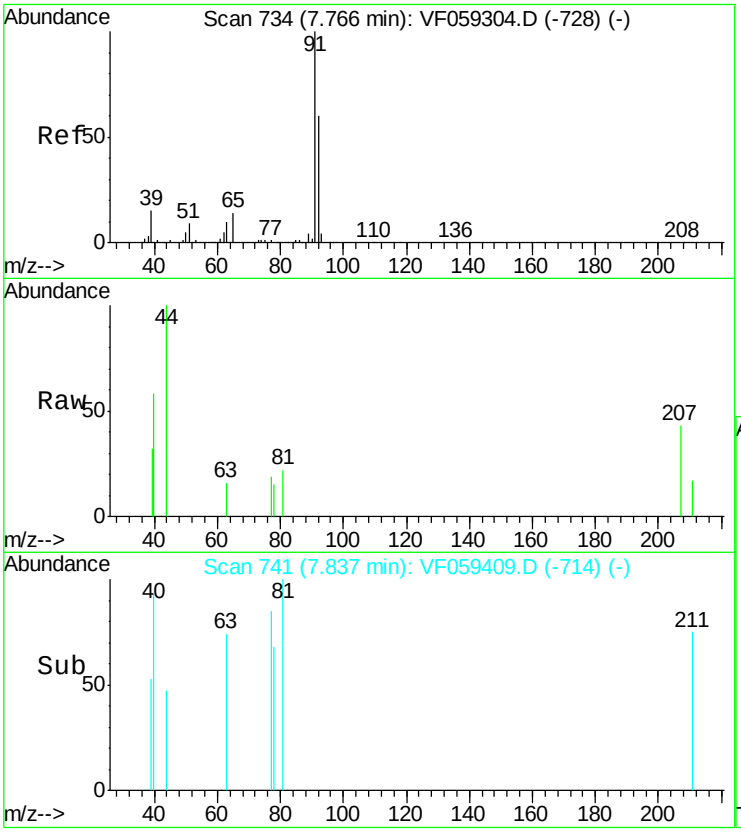


#57
1,3-Dichloropropane
Concen: 25.697 ug/l
RT: 8.93 min Scan# 852
Delta R.T. -0.06 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 76 Resp: 62

Ion	Ratio	Lower	Upper
76	100		
78	105.7	24.9	37.3#



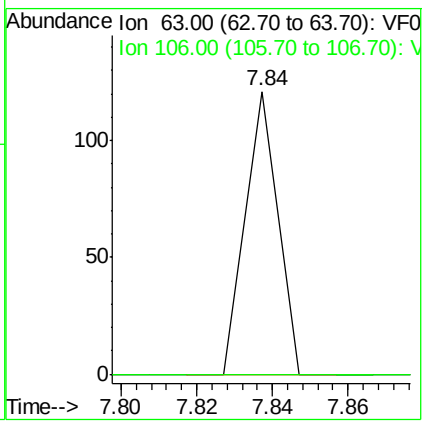


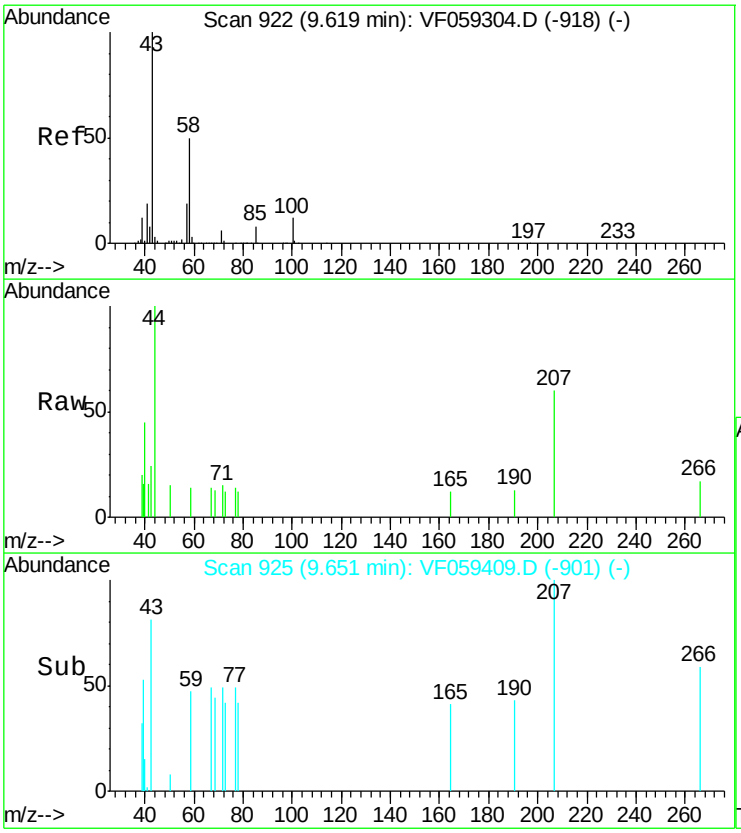
#58
2-Chloroethyl Vinyl ether
Concen: 550.862 ug/l
RT: 7.84 min Scan# 741
Delta R.T. 0.07 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument : MSVOA_F
ClientSampleId : SB-2(6-8)RE

Tgt Ion: 63 Resp: 72

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

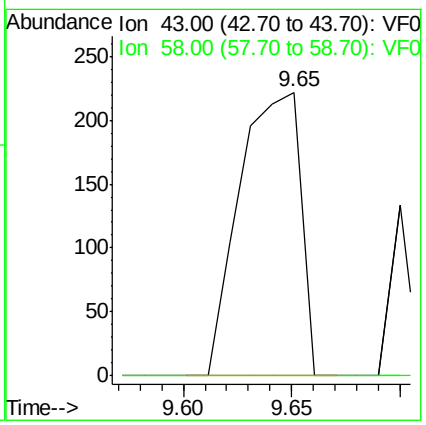


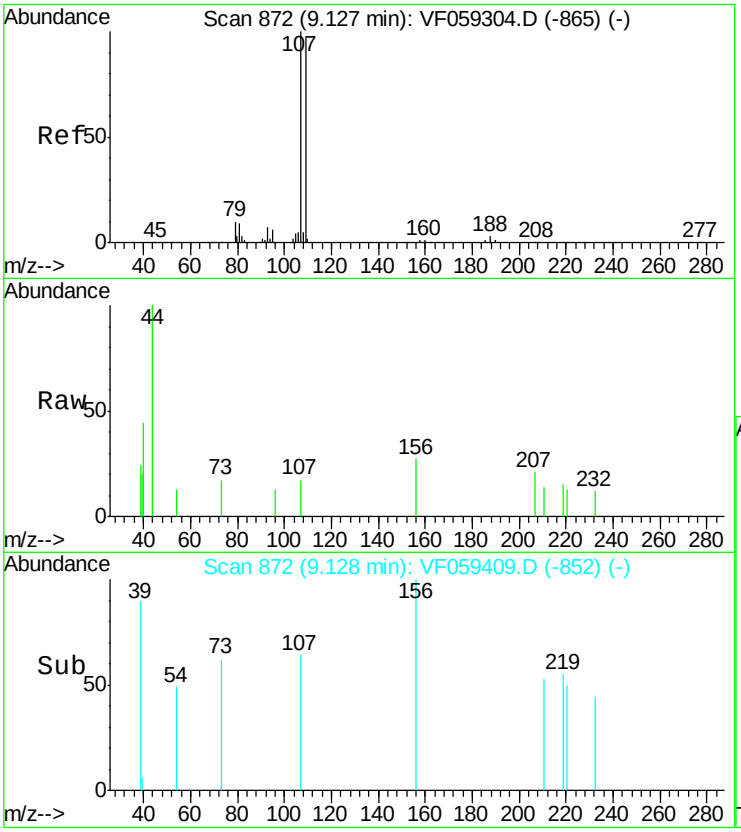


#59
2-Hexanone
Concen: 442.664 ug/l
RT: 9.65 min Scan# 925
Delta R.T. 0.03 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 43 Resp: 435

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.3	69.9#



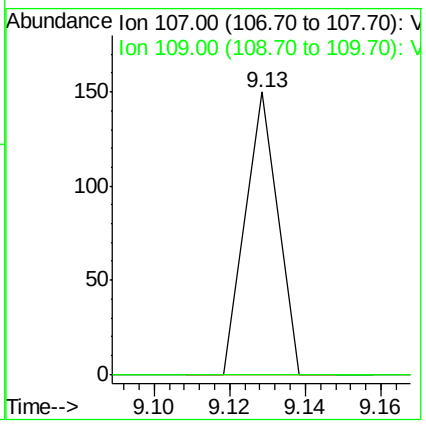


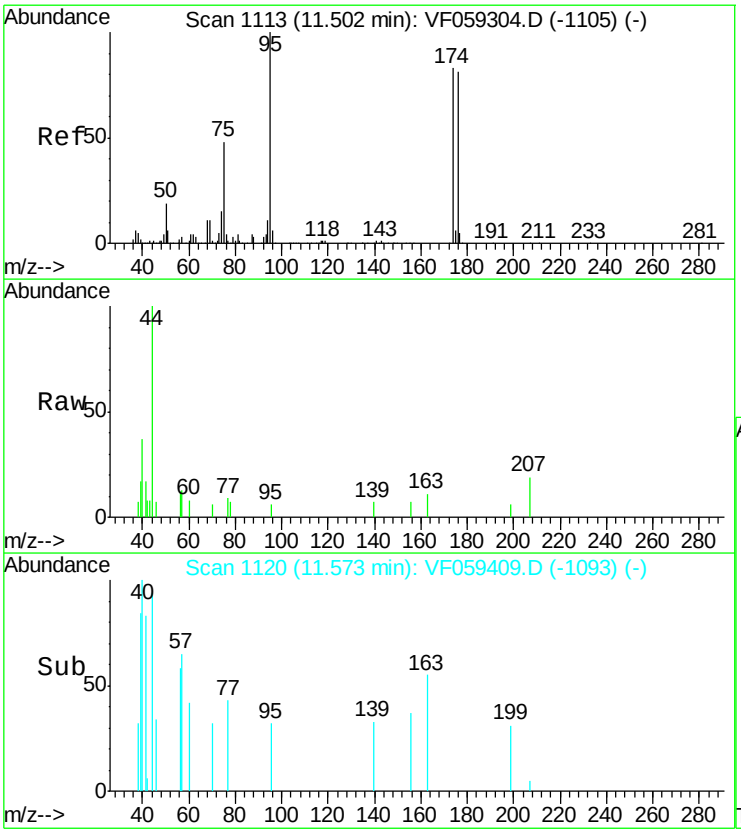
#61
1,2-Dibromoethane
Concen: 52.164 ug/l
RT: 9.13 min Scan# 872
Delta R.T. 0.00 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion:107 Resp: 89

Ion	Ratio	Lower	Upper
107	100		
109	0.0	77.3	115.9#

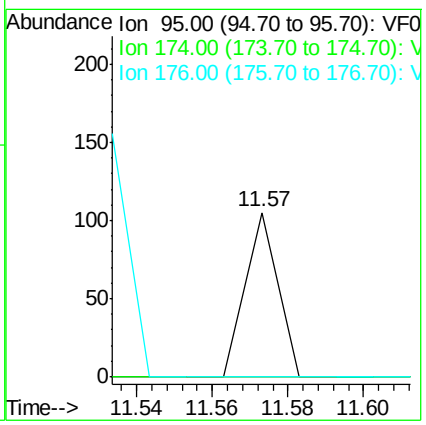


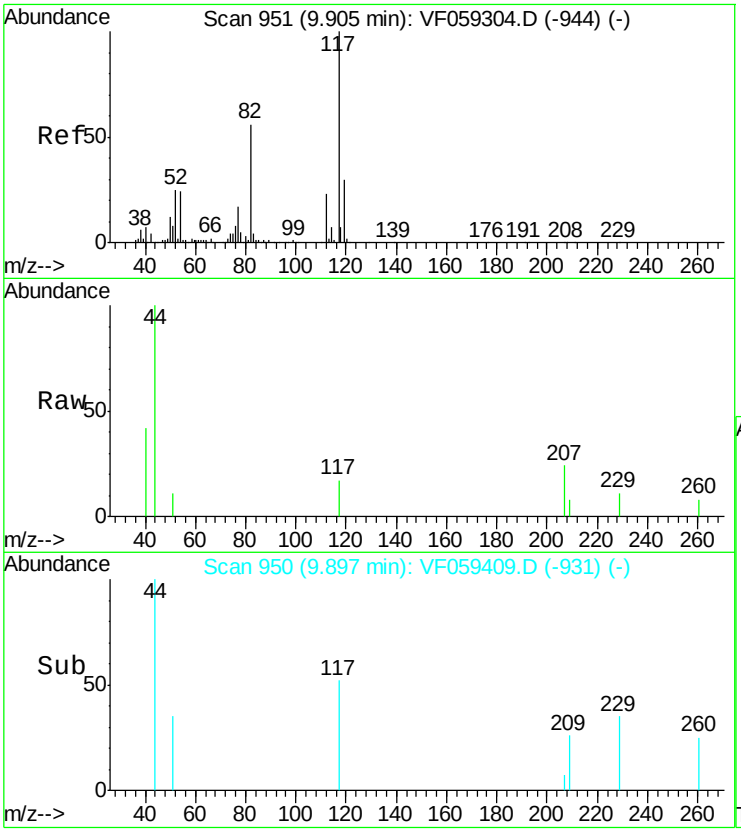


#62
4-Bromofluorobenzene
Concen: 24.302 ug/l
RT: 11.57 min Scan# 1120
Delta R.T. 0.07 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 95 Resp: 62

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	165.2
176	0.0	0.0	161.0



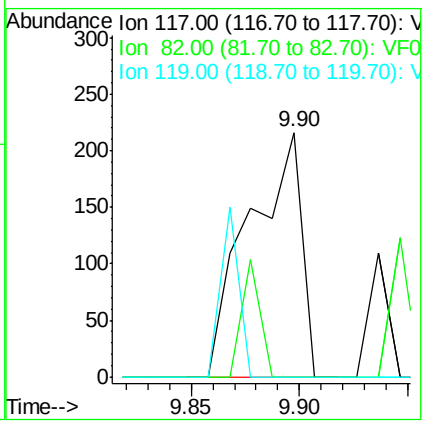


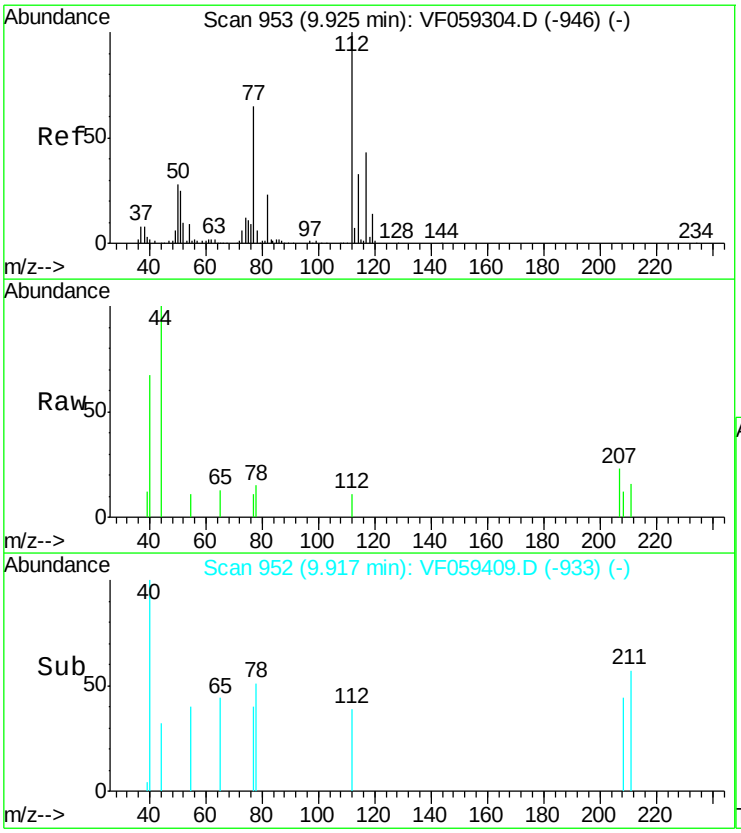
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 950
Delta R.T. -0.01 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument : MSVOA_F
ClientSampleId : SB-2(6-8)RE

Tgt Ion:117 Resp: 363

Ion	Ratio	Lower	Upper
117	100		
82	0.0	44.6	66.8#
119	0.0	24.1	36.1#

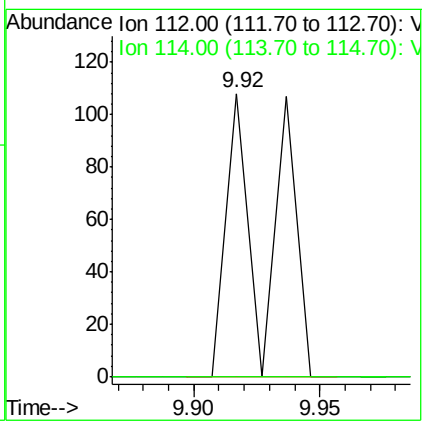


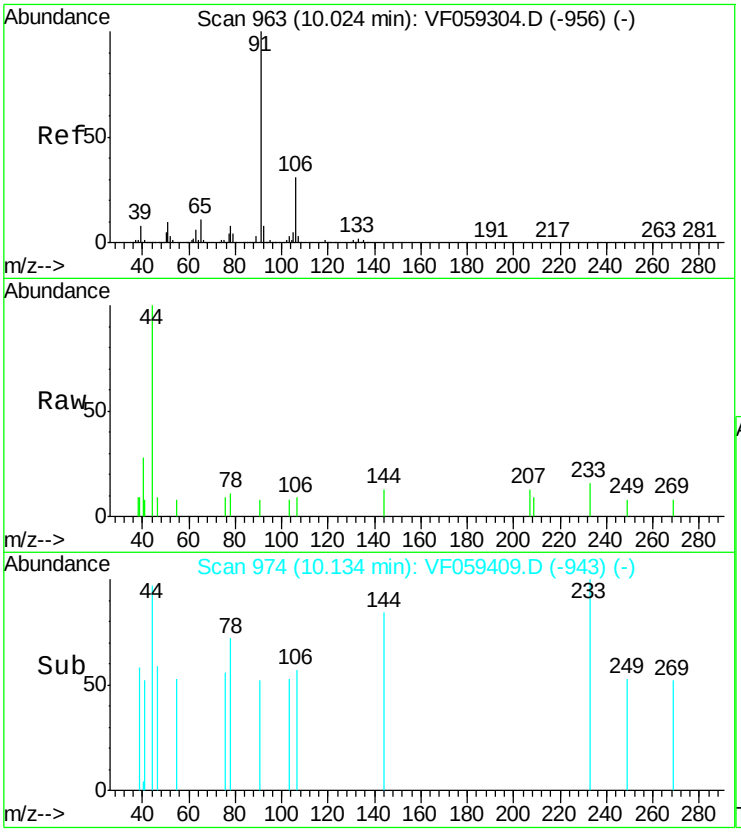


#65
Chlorobenzene
Concen: 18.881 ug/l
RT: 9.92 min Scan# 952
Delta R.T. -0.01 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion:112 Resp: 127

Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.5	39.7#



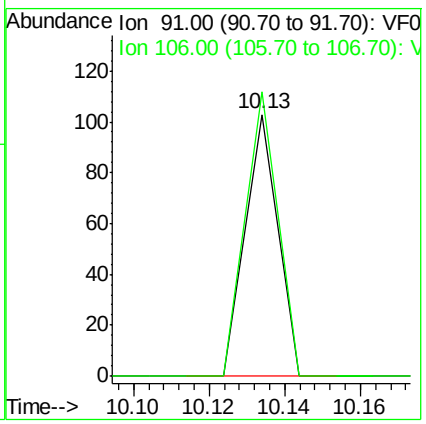


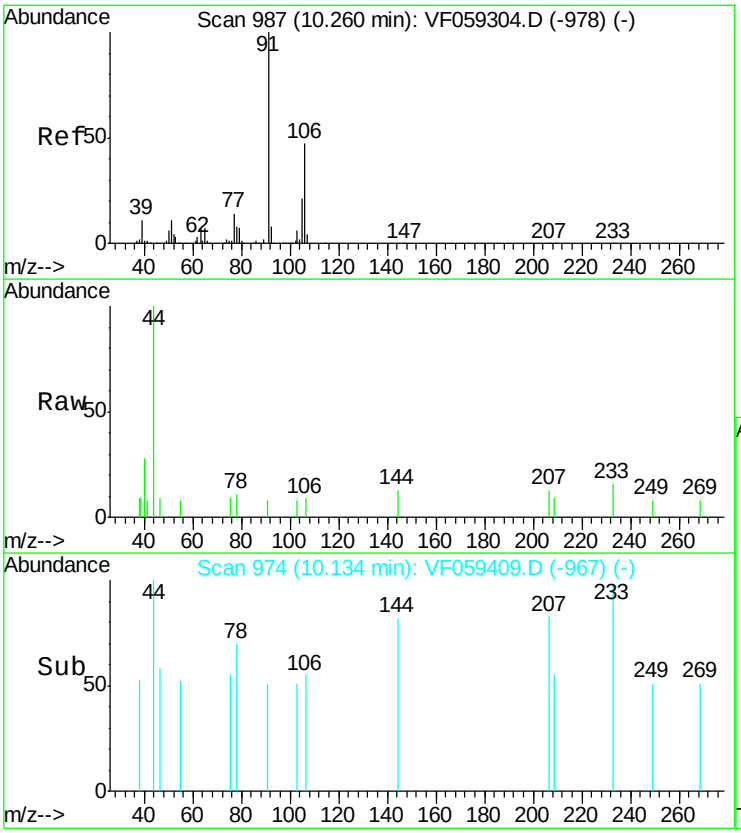
#67
Ethyl Benzene
Concen: 5.346 ug/l
RT: 10.13 min Scan# 974
Delta R.T. 0.11 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument : MSVOA_F
ClientSampleId : SB-2(6-8)RE

Tgt Ion: 91 Resp: 61

Ion	Ratio	Lower	Upper
91	100		
106	108.7	24.8	37.2#

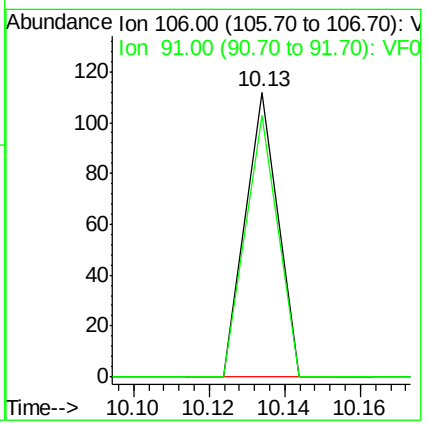


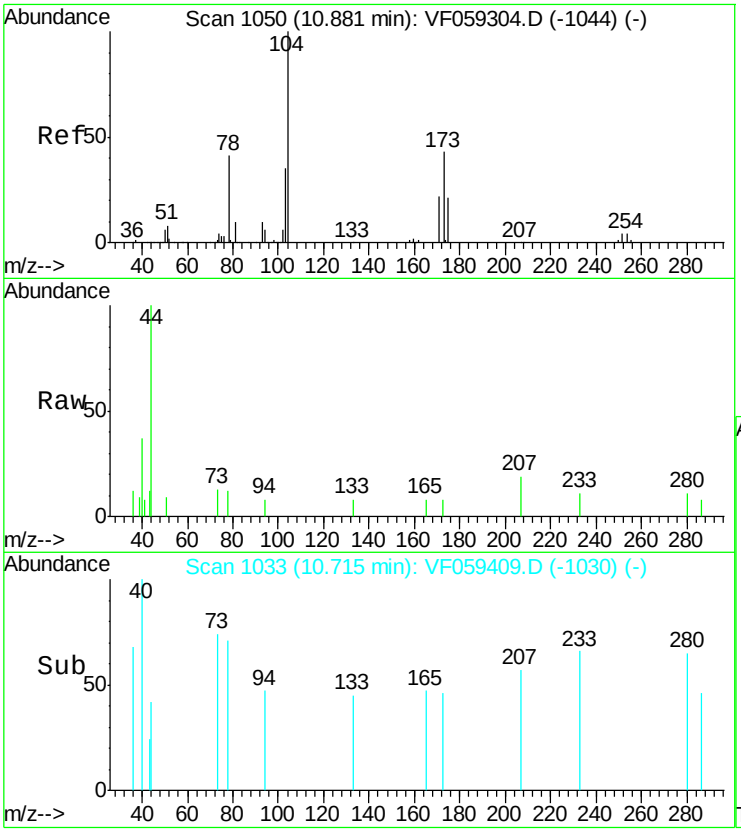


#68
m/p-Xylenes
Concen: 16.250 ug/l
RT: 10.13 min Scan# 974
Delta R.T. -0.13 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion:106 Resp: 66

Ion	Ratio	Lower	Upper
106	100		
91	92.0	170.8	256.2#



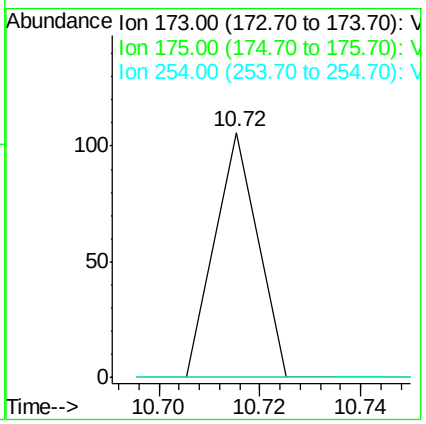


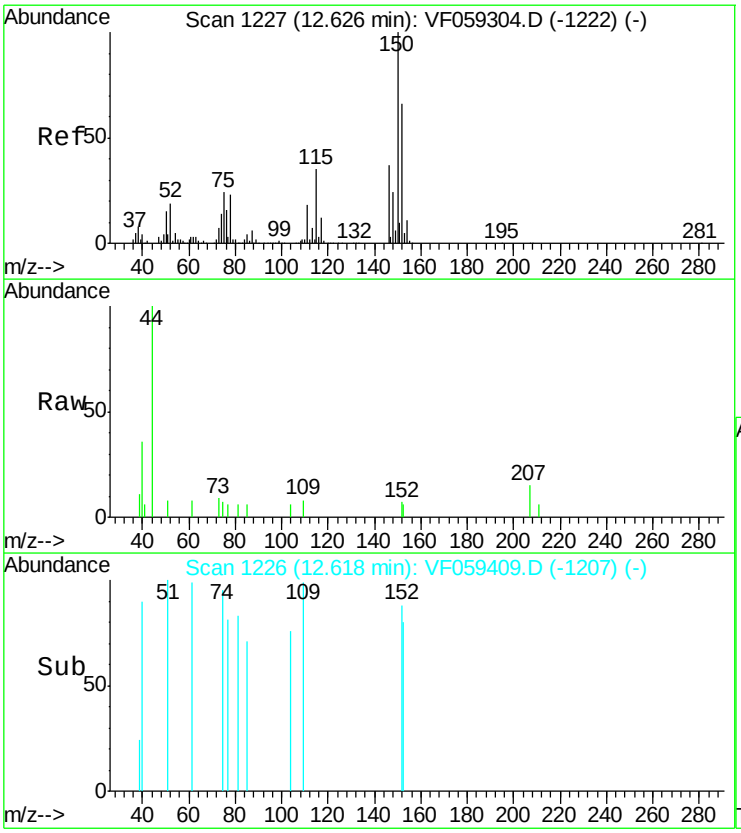
#71
Bromoform
Concen: 31.594 ug/l
RT: 10.72 min Scan# 1033
Delta R.T. -0.17 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion:173 Resp: 63

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.8	74.3#
254	0.0	0.0	0.0

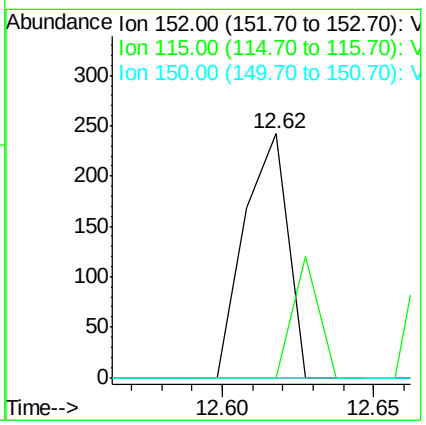


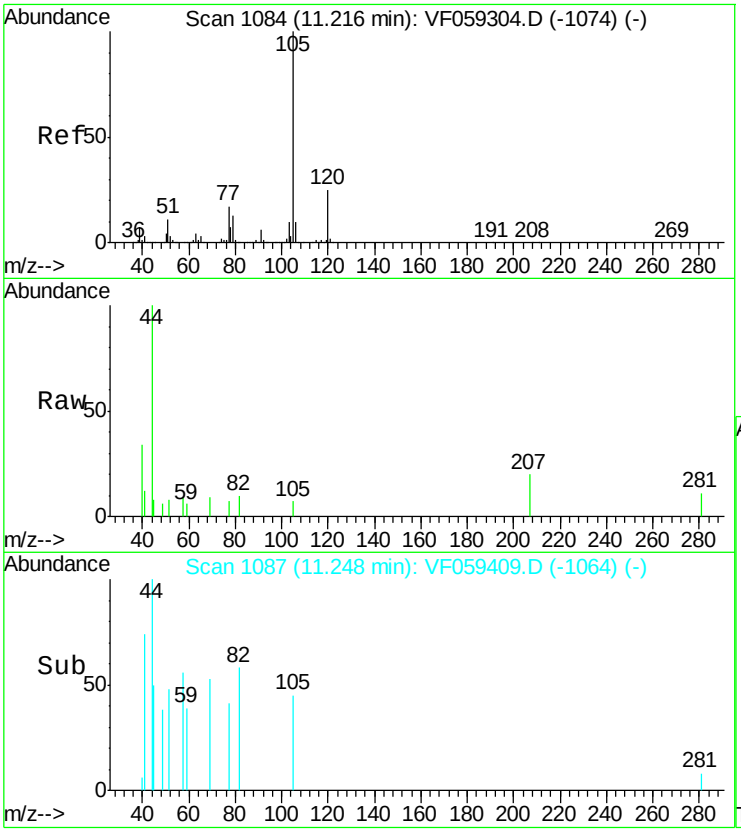


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.01 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion:152 Resp: 243

Ion	Ratio	Lower	Upper
152	100		
115	0.0	27.1	81.3#
150	0.0	0.0	305.2



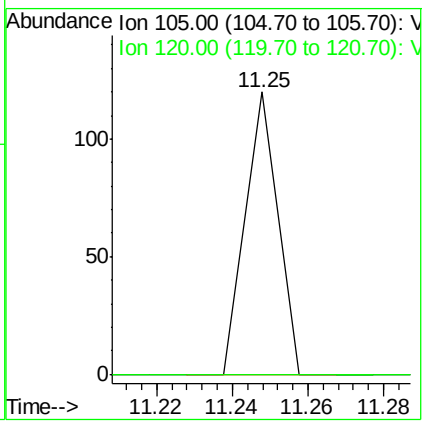


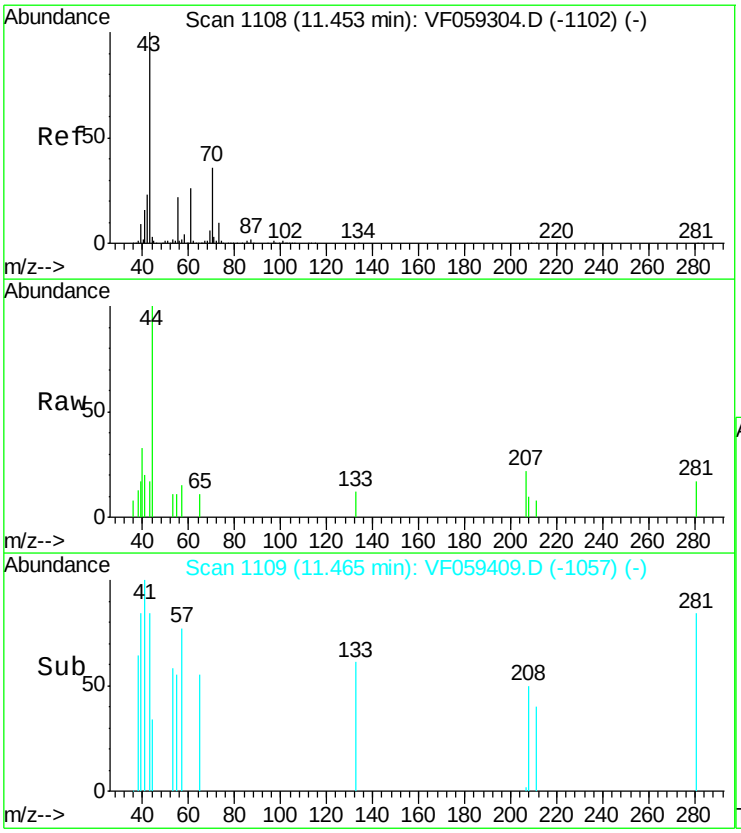
#73
Isopropylbenzene
Concen: 5.015 ug/l
RT: 11.25 min Scan# 1087
Delta R.T. 0.03 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument : MSVOA_F
ClientSampleId : SB-2(6-8)RE

Tgt Ion:105 Resp: 71

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.3	36.8#

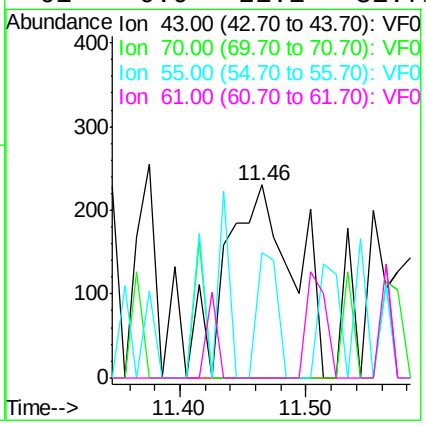


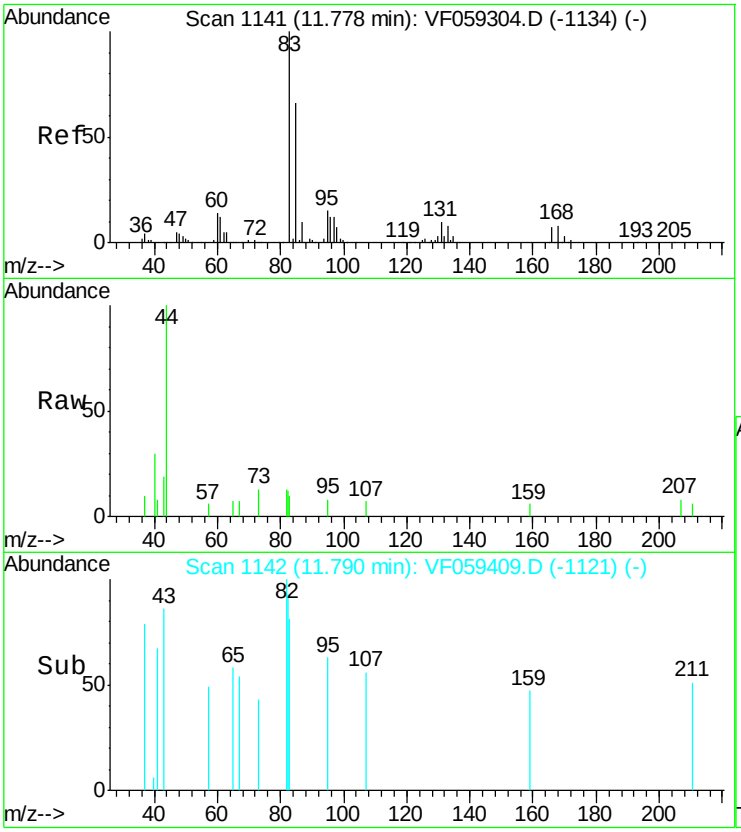


#74
N-amyl acetate
Concen: 169.546 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 43 Resp: 871

Ion	Ratio	Lower	Upper
43	100		
70	0.0	28.8	43.2#
55	65.2	17.4	26.0#
61	0.0	21.1	31.7#



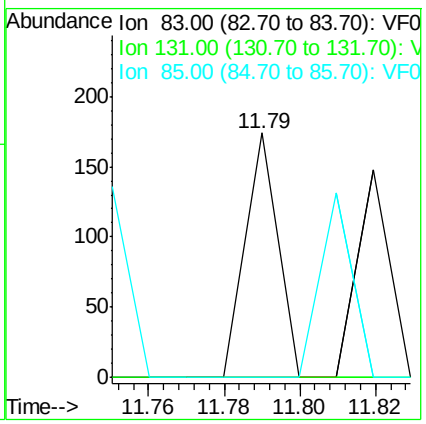


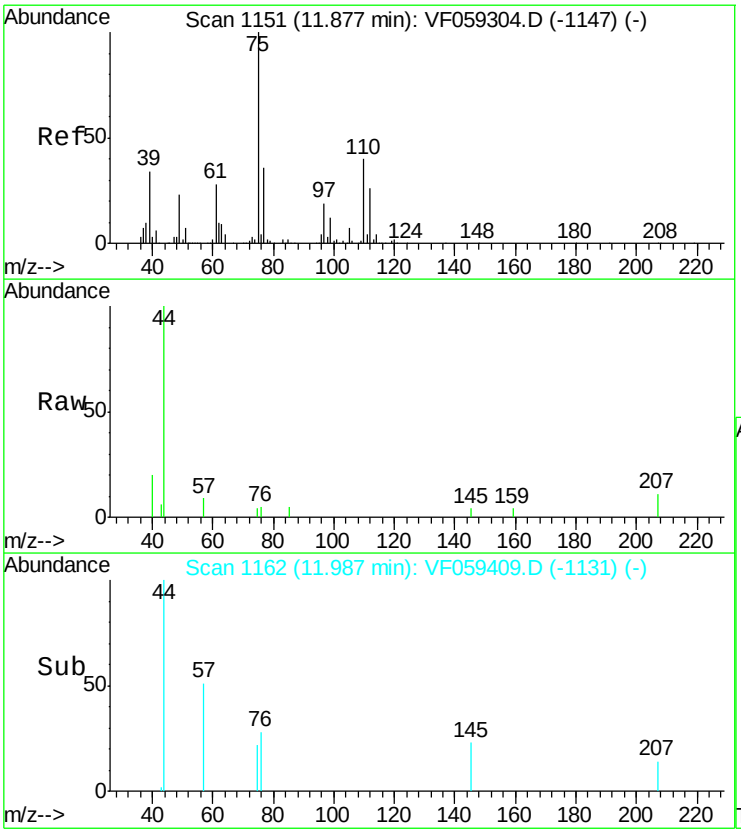
#75
1,1,2,2-Tetrachloroethane
Concen: 28.809 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion: 83 Resp: 103

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.9	14.6#
85	0.0	32.8	98.4#

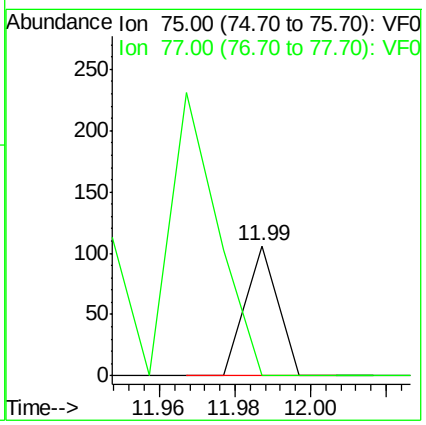


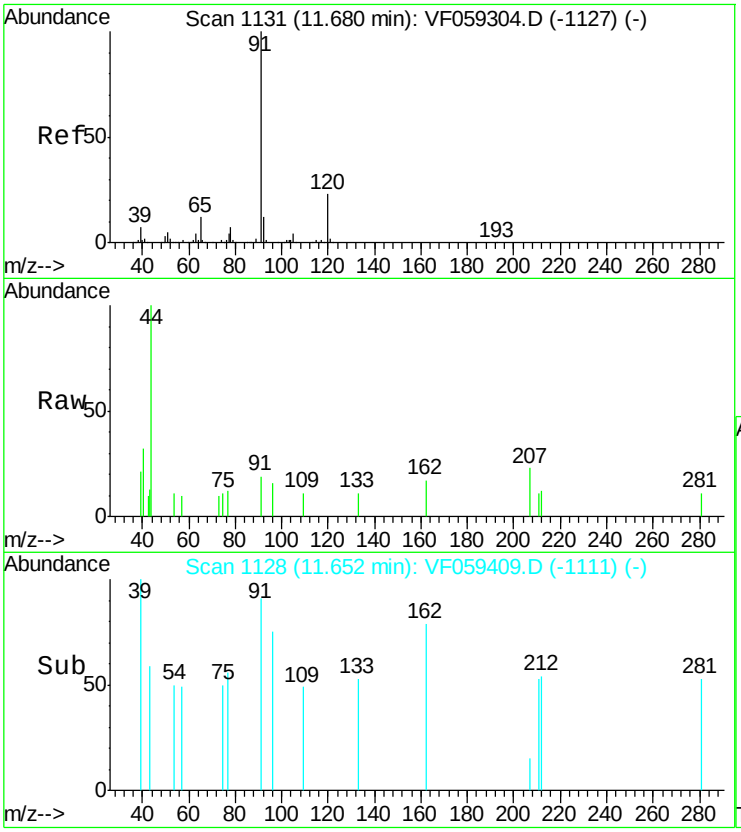


#76
1,2,3-Trichloropropane
Concen: 23.360 ug/l
RT: 11.99 min Scan# 1162
Delta R.T. 0.11 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
77	0.0	18.0	54.0#



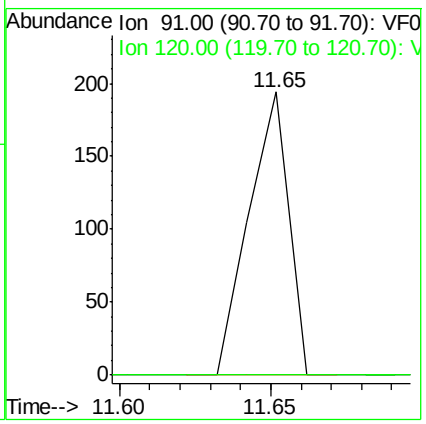


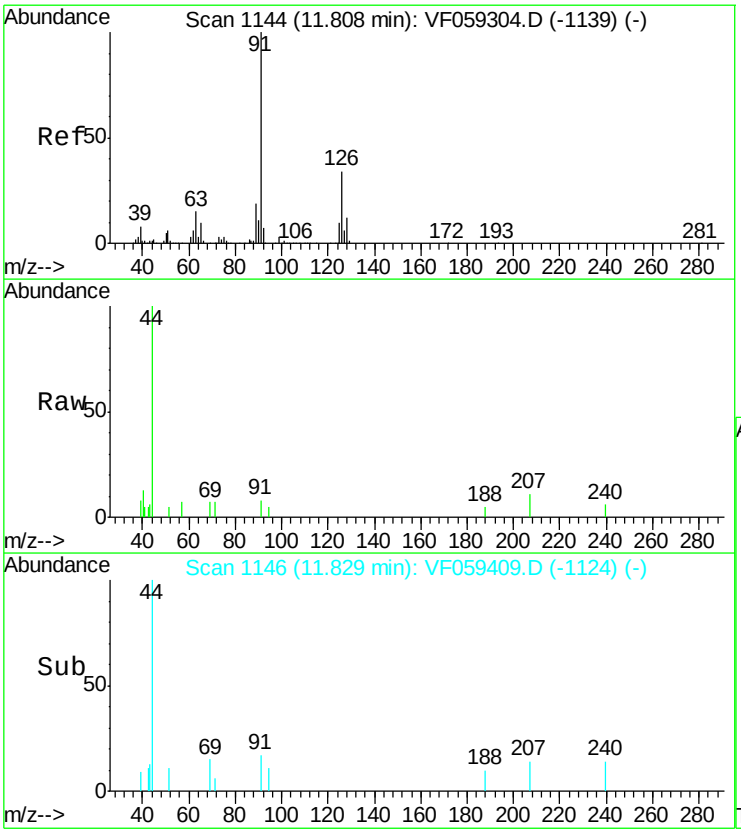
#78
n-propylbenzene
Concen: 10.411 ug/l
RT: 11.65 min Scan# 1128
Delta R.T. -0.03 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion: 91 Resp: 177

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.7	35.0#

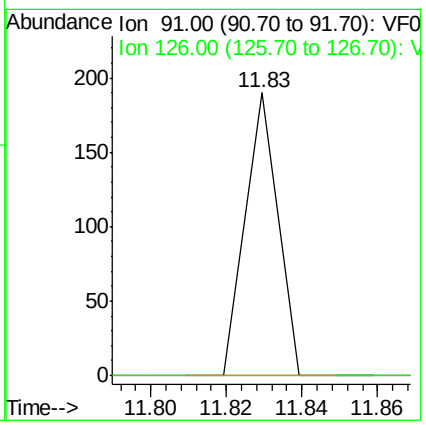


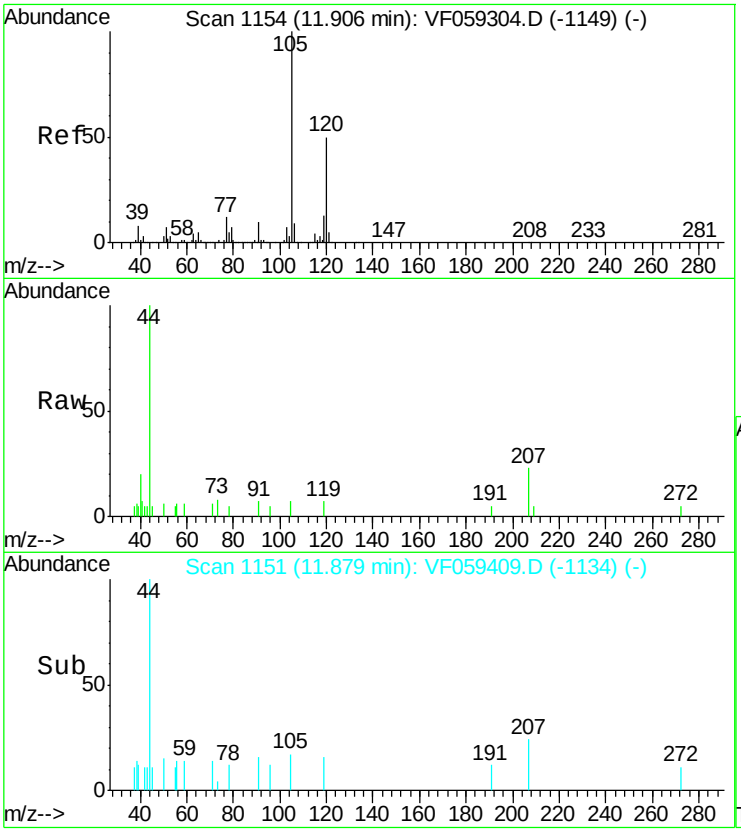


#79
2-Chlorotoluene
Concen: 10.783 ug/l
RT: 11.83 min Scan# 1146
Delta R.T. 0.02 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 91 Resp: 112

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.2	51.5#



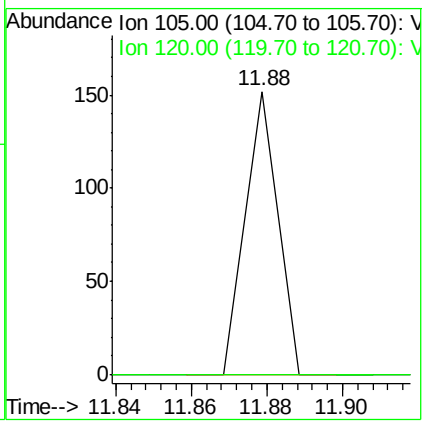


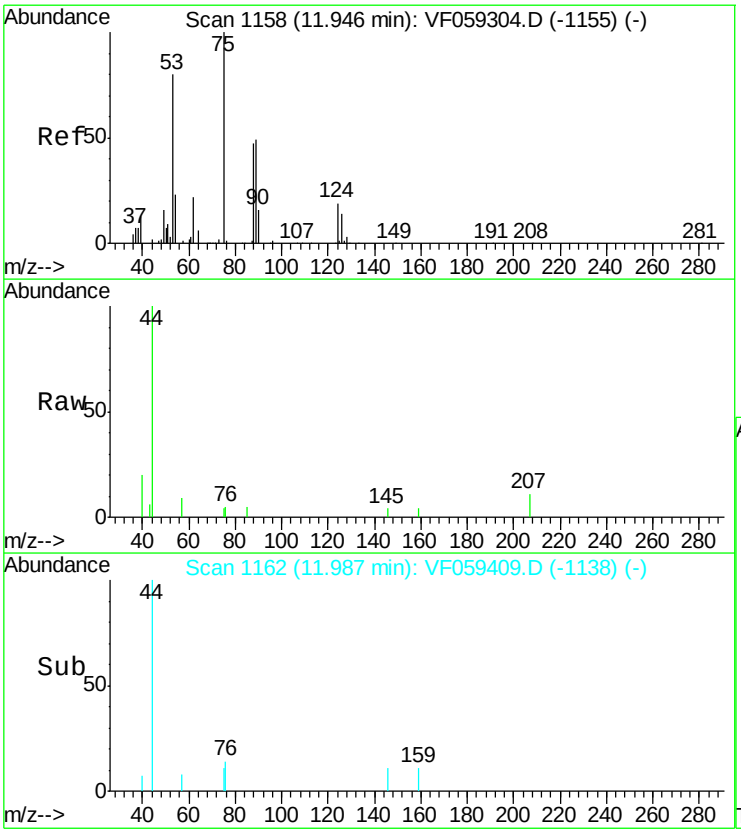
#80
1,3,5-Trimethylbenzene
Concen: 7.258 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.03 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion:105 Resp: 90

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.9	74.7#

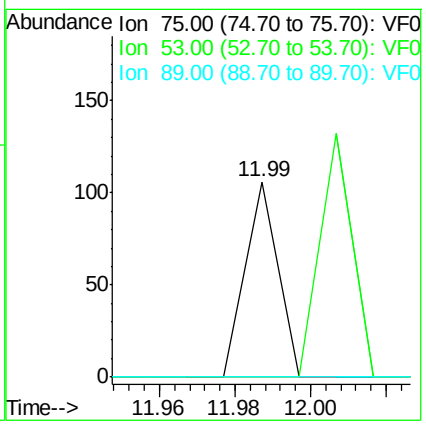


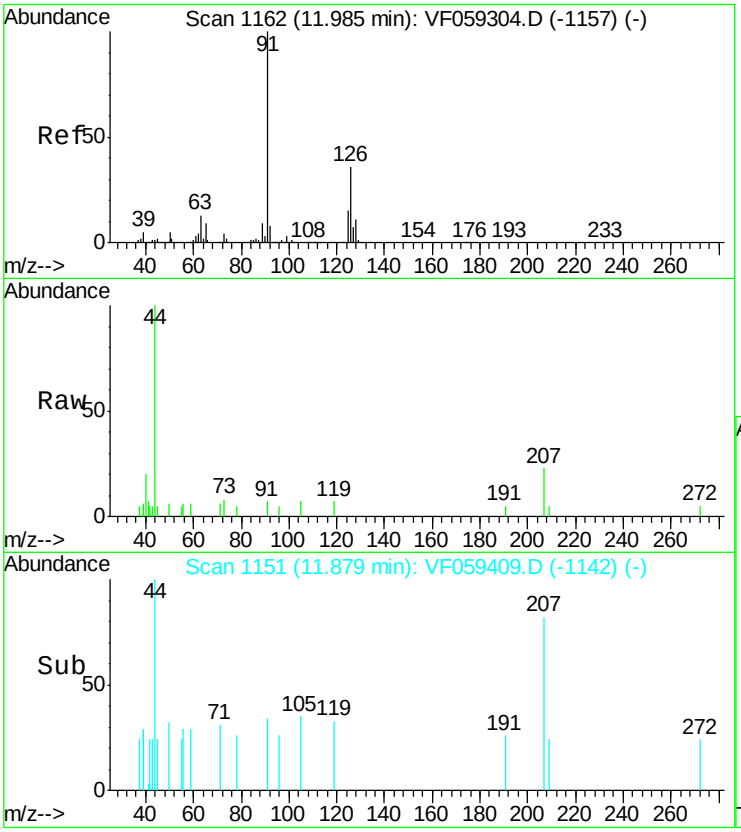


#81
trans-1,4-Dichloro-2-butene
Concen: 39.248 ug/l
RT: 11.99 min Scan# 1162
Delta R.T. 0.04 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.8	103.2#
89	0.0	42.0	63.0#



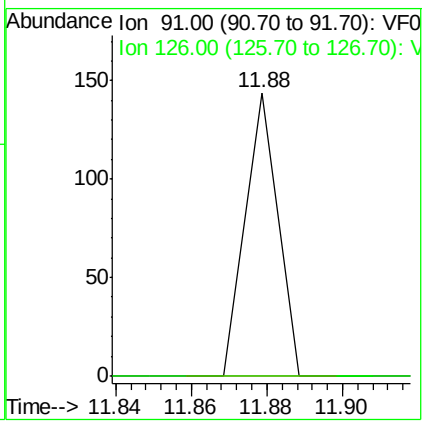


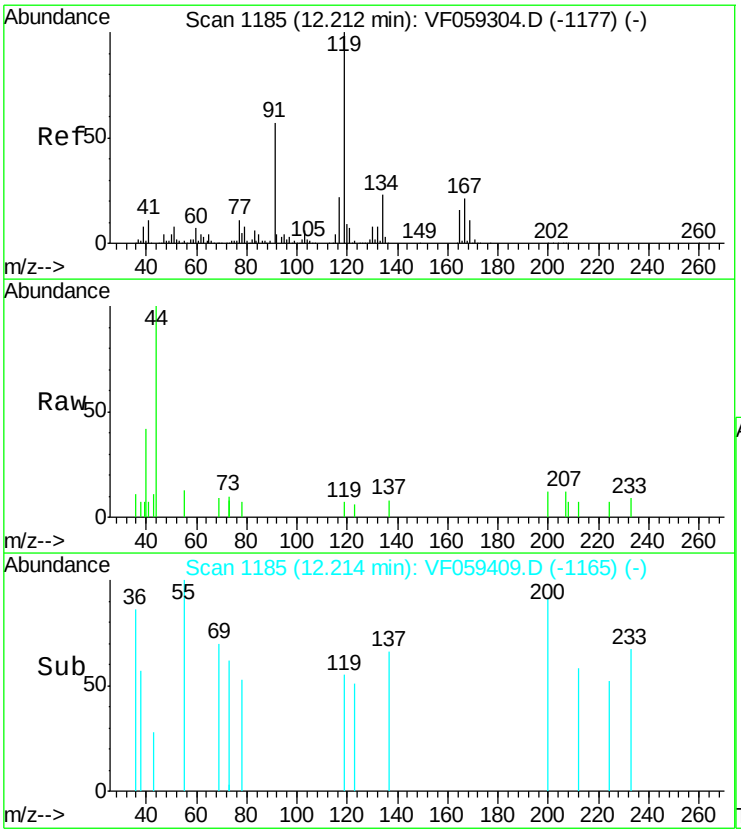
#82
4-Chlorotoluene
Concen: 7.640 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.11 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion: 91 Resp: 85

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.2	54.6#

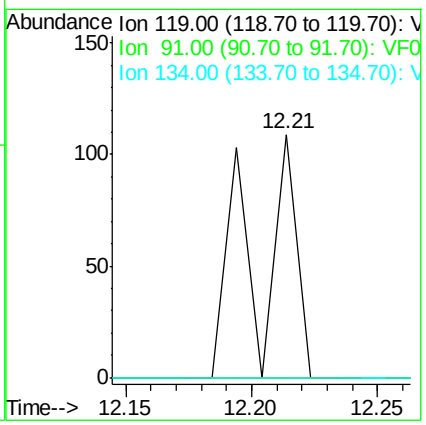


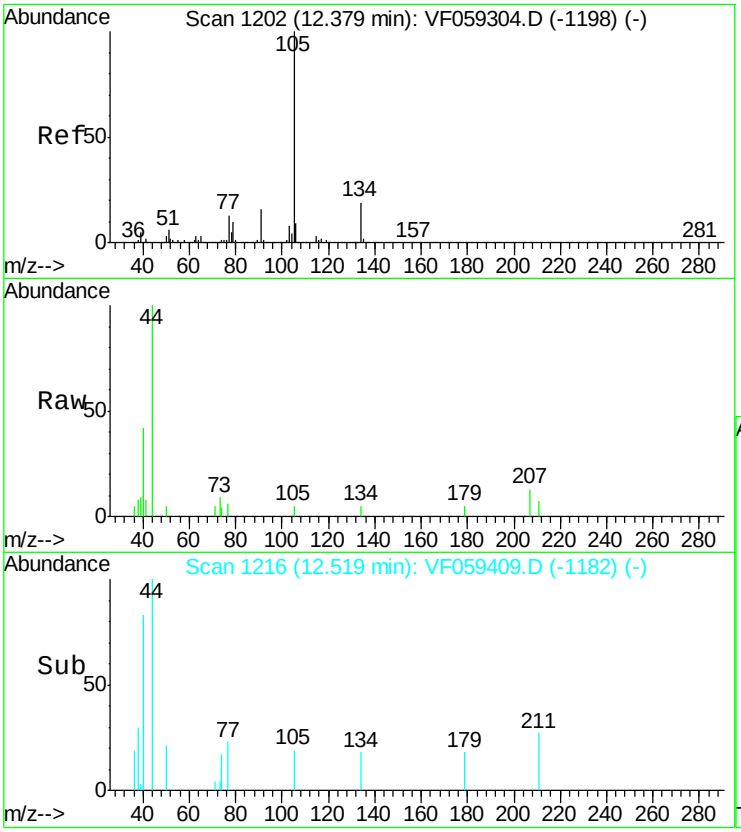


#83
tert-Butylbenzene
Concen: 10.078 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion:119 Resp: 125

Ion	Ratio	Lower	Upper
119	100		
91	0.0	28.4	85.2#
134	0.0	11.7	35.1#



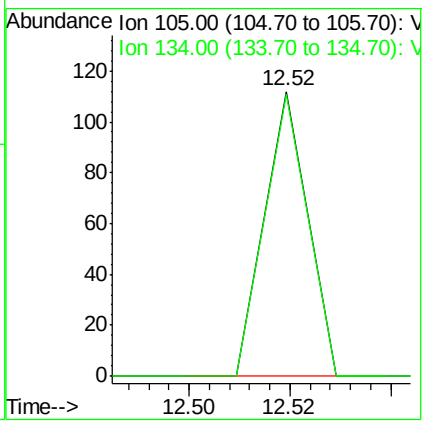


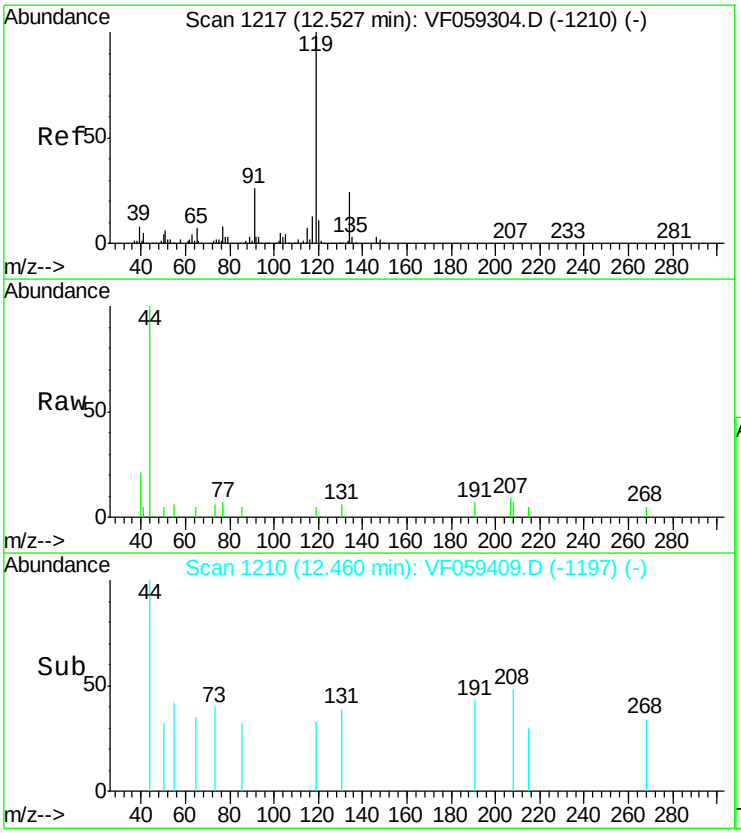
#85
sec-Butylbenzene
Concen: 4.015 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. 0.14 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion:105 Resp: 66

Ion	Ratio	Lower	Upper
105	100		
134	99.1	9.4	28.3#

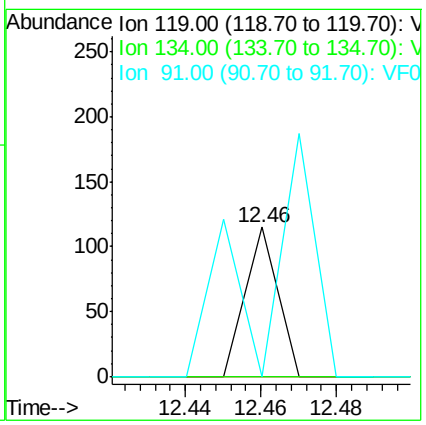


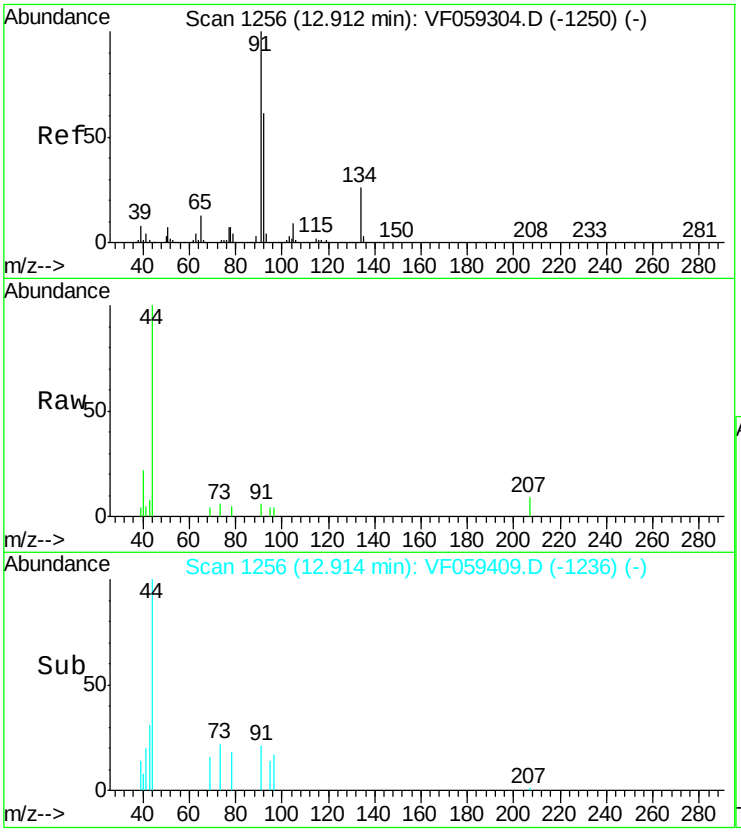


#86
p-Isopropyltoluene
Concen: 4.929 ug/l
RT: 12.46 min Scan# 1210
Delta R.T. -0.07 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion:119 Resp: 68

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.2	36.4#
91	0.0	12.9	38.6#



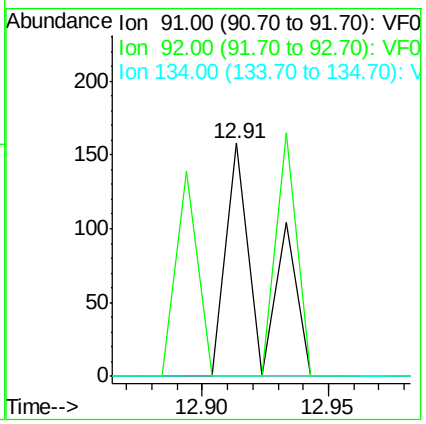


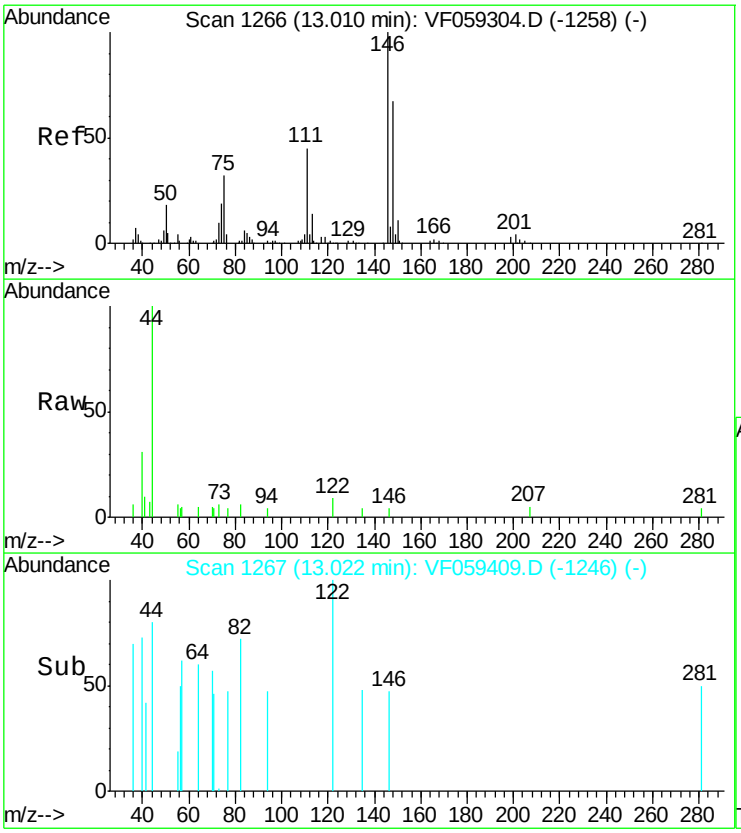
#89
n-Butylbenzene
Concen: 11.067 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion: 91 Resp: 155

Ion	Ratio	Lower	Upper
91	100		
92	0.0	30.3	91.0#
134	0.0	12.9	38.7#

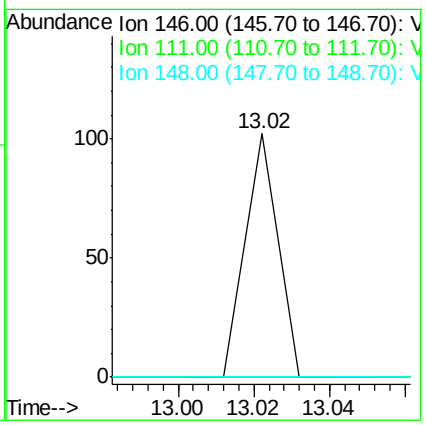


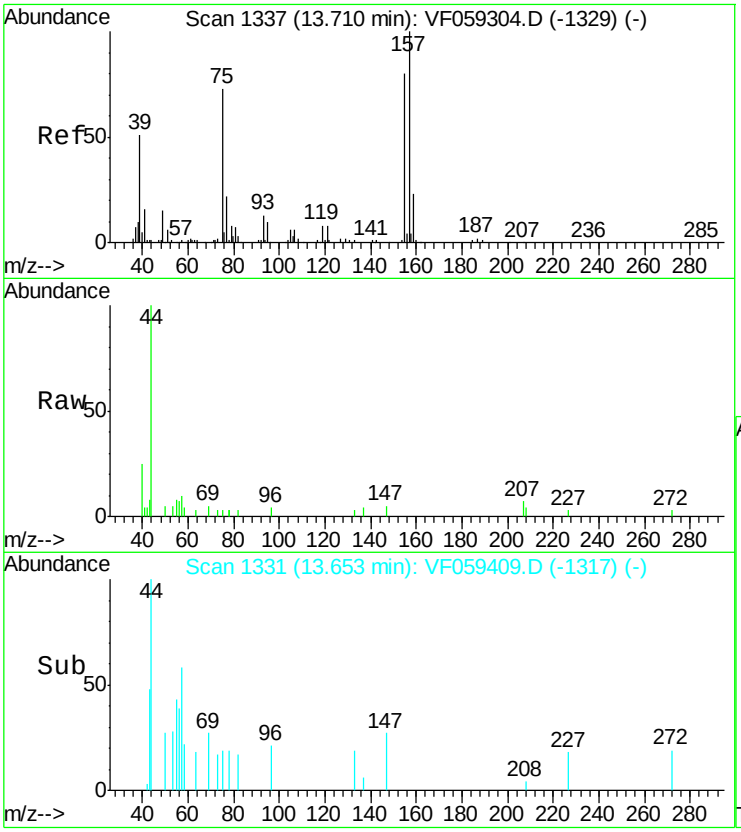


#91
1,2-Dichlorobenzene
Concen: 8.415 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion:146 Resp: 60

Ion	Ratio	Lower	Upper
146	100		
111	0.0	22.7	68.0#
148	0.0	33.5	100.4#



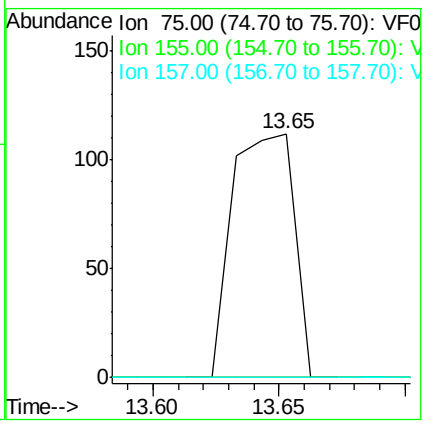


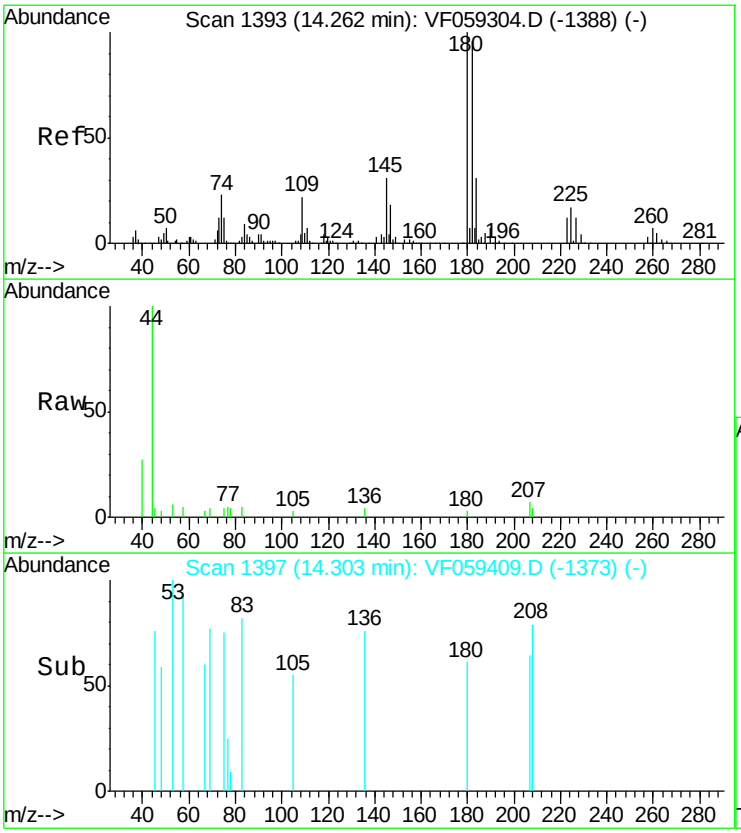
#92
1,2-Dibromo-3-Chloropropane
Concen: 240.991 ug/l
RT: 13.65 min Scan# 1331
Delta R.T. -0.06 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion: 75 Resp: 191

Ion	Ratio	Lower	Upper
75	100		
155	0.0	54.6	163.8#
157	0.0	68.7	205.9#

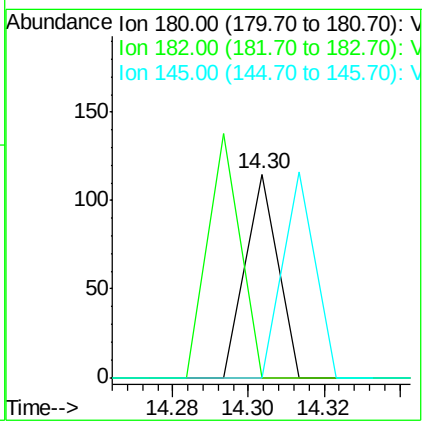


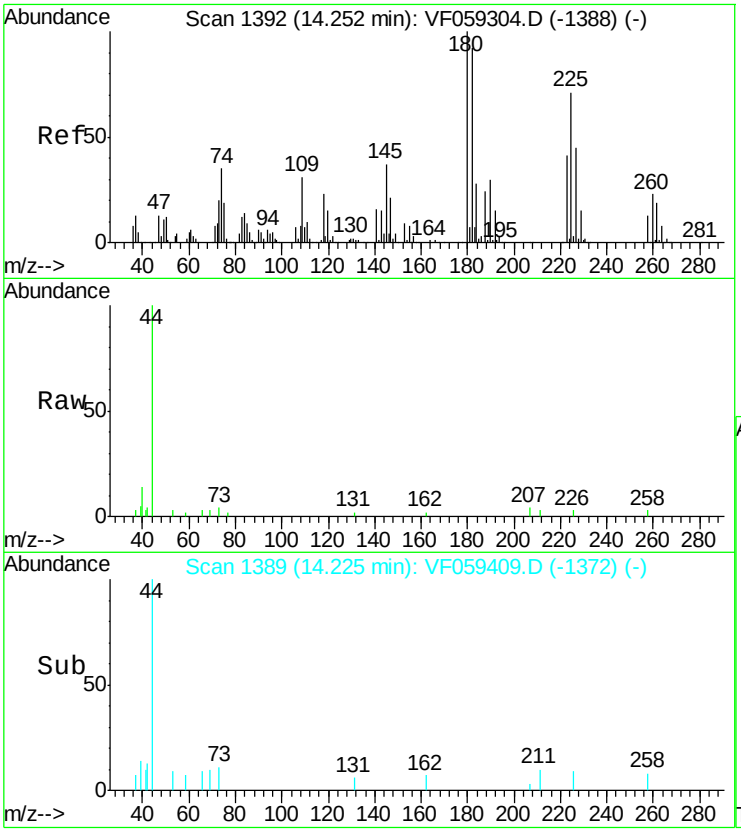


#93
1,2,4-Trichlorobenzene
Concen: 12.898 ug/l
RT: 14.30 min Scan# 1397
Delta R.T. 0.04 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion:180 Resp: 68

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.1	144.3#
145	0.0	15.3	45.8#



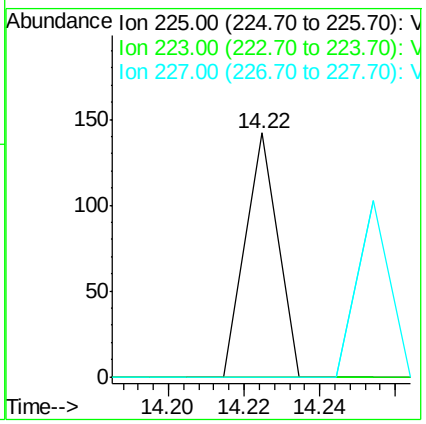


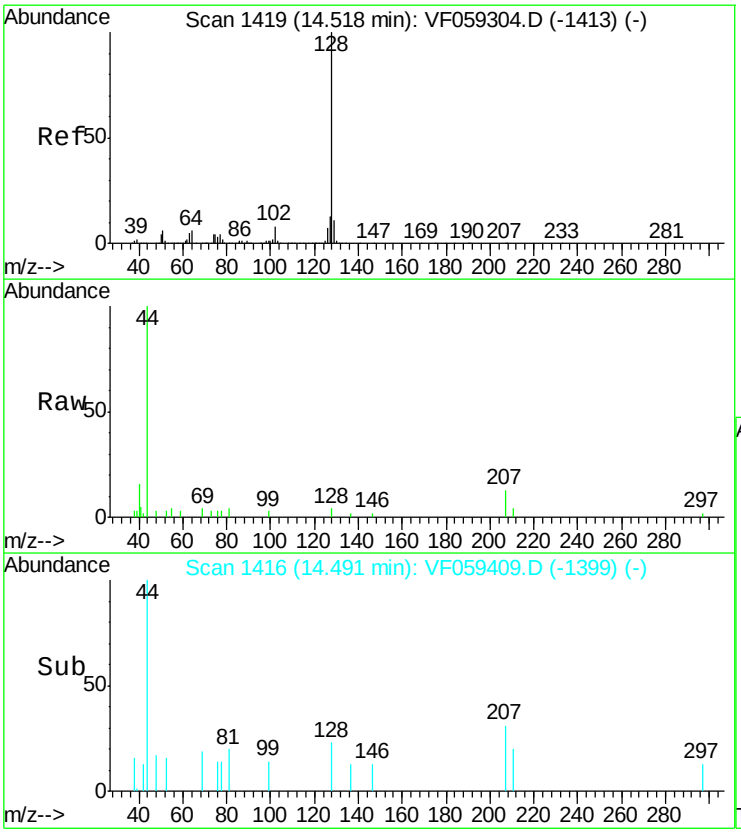
#94
Hexachlorobutadiene
Concen: 28.524 ug/l
RT: 14.22 min Scan# 1389
Delta R.T. -0.03 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

Tgt Ion:225 Resp: 84

Ion	Ratio	Lower	Upper
225	100		
223	0.0	28.9	86.8#
227	0.0	31.3	93.8#





#95
Naphthalene
Concen: 31.004 ug/l
RT: 14.49 min Scan# 1416
Delta R.T. -0.03 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion:128 Resp: 342

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.1	15.1#
129	0.0	8.8	13.2#