Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059772.D
Acq On : 1 Aug 2018 22:56
Operator : VA/AP
Sample : J4257-04
Misc : 11.30g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-001-B

Quant Time: Aug 02 05:33:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	691	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.60	114	71	50.00	ug/l	-0.16
63) Chlorobenzene-d5	9.72	117	99	50.00	ug/l	-0.19
72) 1,4-Dichlorobenzene-d4	12.63	152	326	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	137	11.03	ug/l	-0.01
Spiked Amount 50.000			Recovery = 22.06%			
35) Dibromofluoromethane	4.29	113	79	107.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 214.26%			
50) Toluene-d8	7.43	98	60	34.89	ug/l	-0.27
Spiked Amount 50.000			Recovery = 69.78%			
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
Target Compounds						Qvalue
3) Chloromethane	0.92	50	67	13.061	ug/l #	1
4) Vinyl Chloride	1.18	62	61	11.412	ug/l #	47
6) Chloroethane	1.40	64	69	24.243	ug/l #	35
7) Trichlorofluoromethane	1.66	101	62	4.805	ug/l #	18
8) Diethyl Ether	1.68	74	84	38.070	ug/l #	1
9) 1,1,2-Trichlorotrifluoroet	1.77	101	59	8.730	ug/l #	22
10) Methyl Iodide	1.90	142	60	2.738	ug/l #	20
11) Tert butyl alcohol	2.71	59	99	197.405	ug/l #	74
12) 1,1-Dichloroethene	1.92	96	155	28.965	ug/l #	1
13) Acrolein	2.13	56	80	301.487	ug/l #	4
14) Allyl chloride	2.19	41	79	9.246	ug/l #	1
16) Acetone	2.35	43	69	30.890	ug/l #	68
17) Carbon Disulfide	1.76	76	77	1.697	ug/l #	71
18) Methyl Acetate	2.46	43	72	17.544	ug/l #	64
19) Methyl tert-butyl Ether	2.47	73	77	4.718	ug/l #	60
20) Methylene Chloride	2.32	84	77	10.148	ug/l #	1
21) trans-1,2-Dichloroethene	2.47	96	143	29.480	ug/l #	1
22) Diisopropyl ether	2.89	45	84	4.649	ug/l #	33
23) Vinyl Acetate	3.34	43	183	19.701	ug/l #	83
25) 2-Butanone	4.55	43	153	61.375	ug/l #	74
26) 2,2-Dichloropropane	3.78	77	143	15.981	ug/l #	66
27) cis-1,2-Dichloroethene	3.60	96	61	9.075	ug/l	1
28) Bromochloromethane	3.88	49	72	13.090	ug/l #	15
29) Tetrahydrofuran	4.25	42	144	150.295	ug/l #	39
31) Cyclohexane	3.79	56	63	6.793	ug/l #	15
37) Ethyl Acetate	4.19	43	80	243.751	ug/l #	19
40) Benzene	4.75	78	85	59.282	ug/l #	52
41) Methacrylonitrile	4.74	41	227	1342.657	ug/l #	24
42) 1,2-Dichloroethane	5.01	62	65	64.776	ug/l	85
43) Isopropyl Acetate	6.91	43	96	226.124	ug/l #	46
45) 1,2-Dichloropropane	6.21	63	93	245.606	ug/l #	43
46) Dibromomethane	6.02	93	85	236.441	ug/l #	8
47) Bromodichloromethane	6.22	83	89	90.910	ug/l #	25
48) Methyl methacrylate	6.70	41	247	773.488	ug/l #	13

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059772.D
Acq On : 1 Aug 2018 22:56
Operator : VA/AP
Sample : J4257-04
Misc : 11.30g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-001-B

Quant Time: Aug 02 05:33:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
49) 1,4-Dioxane	6.81	88	70	12837.784 ug/l #	21
51) 4-Methyl-2-Pentanone	8.19	43	151	467.561 ug/l #	42
56) Ethyl methacrylate	8.39	69	208	513.610 ug/l #	53
57) 1,3-Dichloropropane	8.73	76	80	120.087 ug/l #	41
59) 2-Hexanone	9.38	43	163	629.832 ug/l #	30
60) Dibromochloromethane	8.57	129	71	103.616 ug/l #	12
64) Tetrachloroethene	8.38	164	64	100.200 ug/l #	1
65) Chlorobenzene	9.99	112	69	34.841 ug/l #	43
67) Ethyl Benzene	9.88	91	70	20.429 ug/l #	46
68) m/p-Xylenes	10.26	106	60	52.291 ug/l #	1
69) o-Xylene	10.86	106	65	51.483 ug/l #	1
74) N-amyl acetate	11.45	43	215	39.840 ug/l #	48
76) 1,2,3-Trichloropropane	11.99	75	82	23.949 ug/l #	39
77) Bromobenzene	11.60	156	61	10.921 ug/l #	1
78) n-propylbenzene	11.65	91	69	Below Cal #	54
81) trans-1,4-Dichloro-2-buten	11.99	75	82	57.830 ug/l #	9
84) 1,2,4-Trimethylbenzene	12.23	105	66	Below Cal #	33
85) sec-Butylbenzene	12.23	105	66	Below Cal #	57
86) p-Isopropyltoluene	12.55	119	69	Below Cal #	49
89) n-Butylbenzene	12.78	91	70	Below Cal #	29
90) Hexachloroethane	12.88	117	88	16.311 ug/l #	18
92) 1,2-Dibromo-3-Chloropropan	13.70	75	248	251.950 ug/l #	9
95) Naphthalene	14.54	128	429	30.522 ug/l #	70

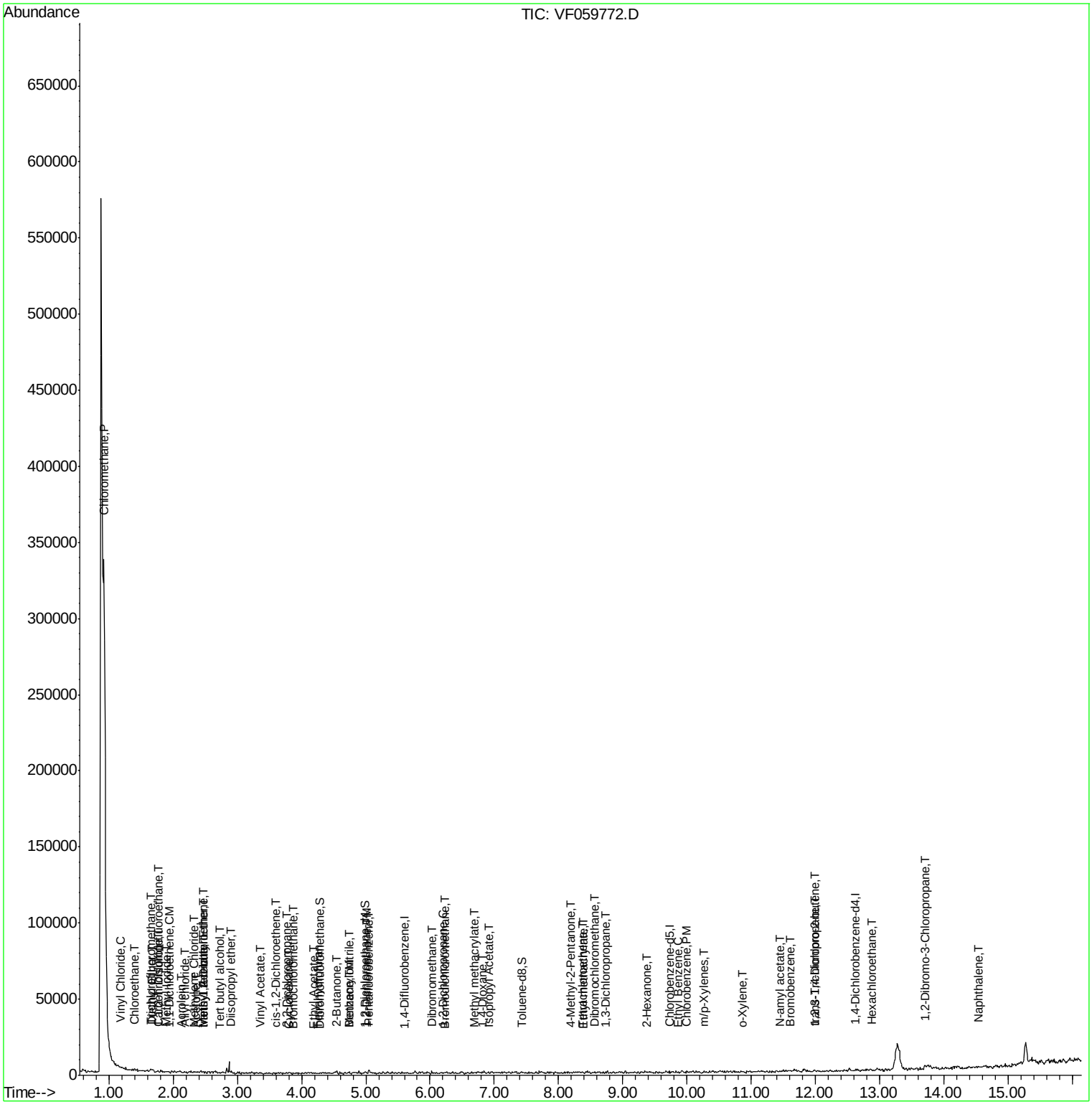
(#) = qualifier out of range (m) = manual integration (+) = signals summed

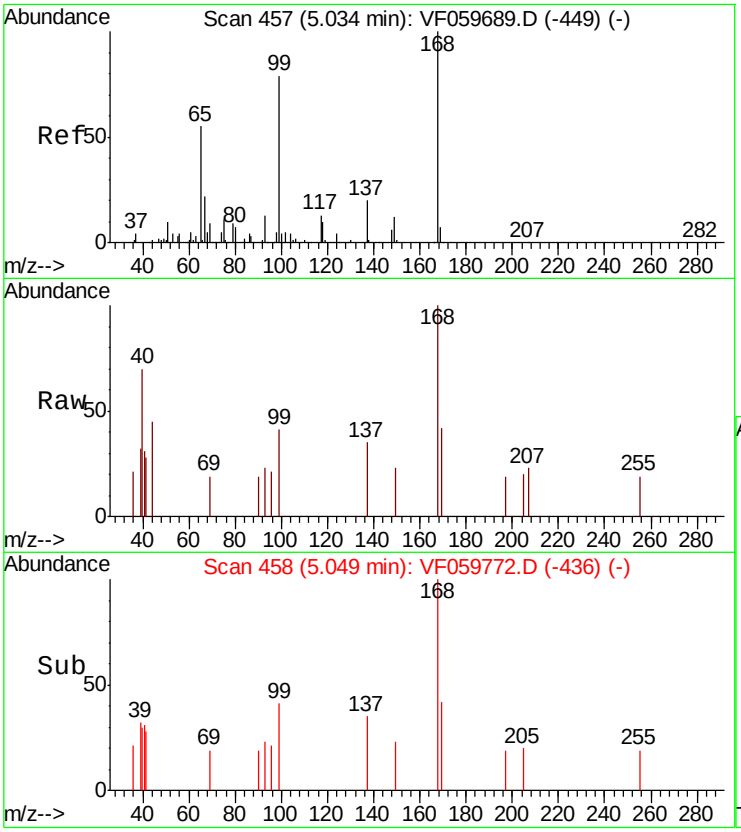
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059772.D
Acq On : 1 Aug 2018 22:56
Operator : VA/AP
Sample : J4257-04
Misc : 11.30g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-001-B

Quant Time: Aug 02 05:33:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration



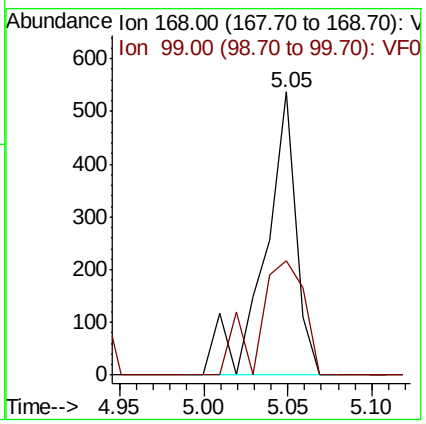


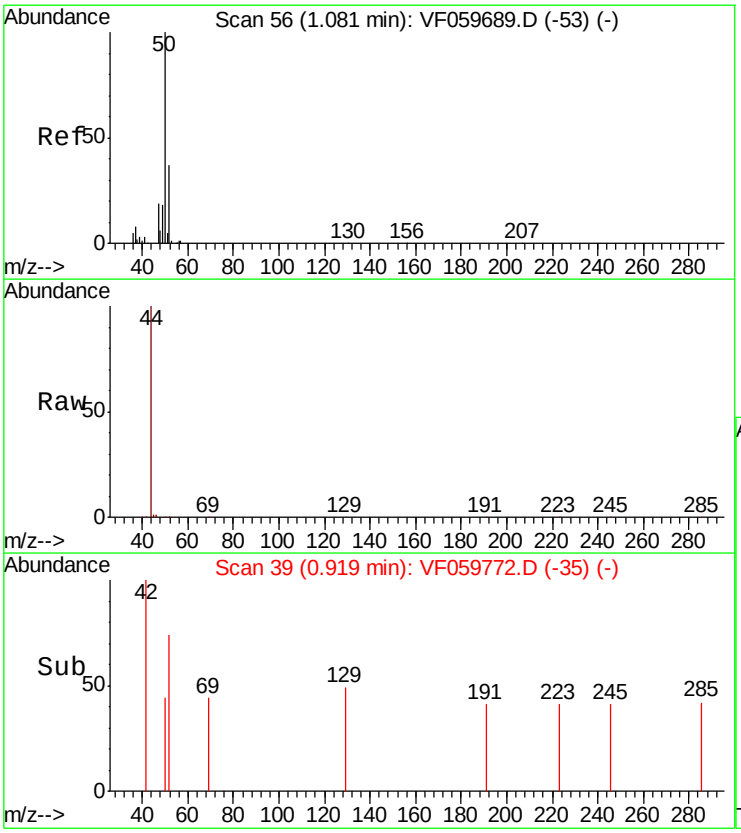
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.02 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-001-B

Tgt Ion:168 Resp: 691

Ion	Ratio	Lower	Upper
168	100		
99	40.6	63.3	94.9#

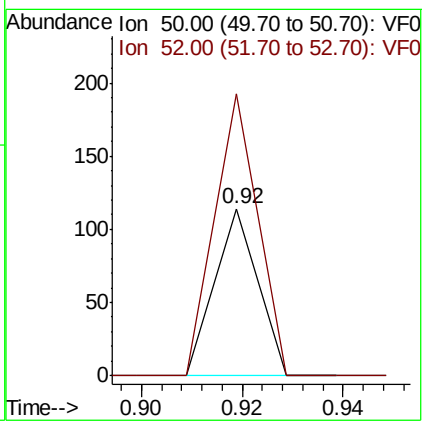


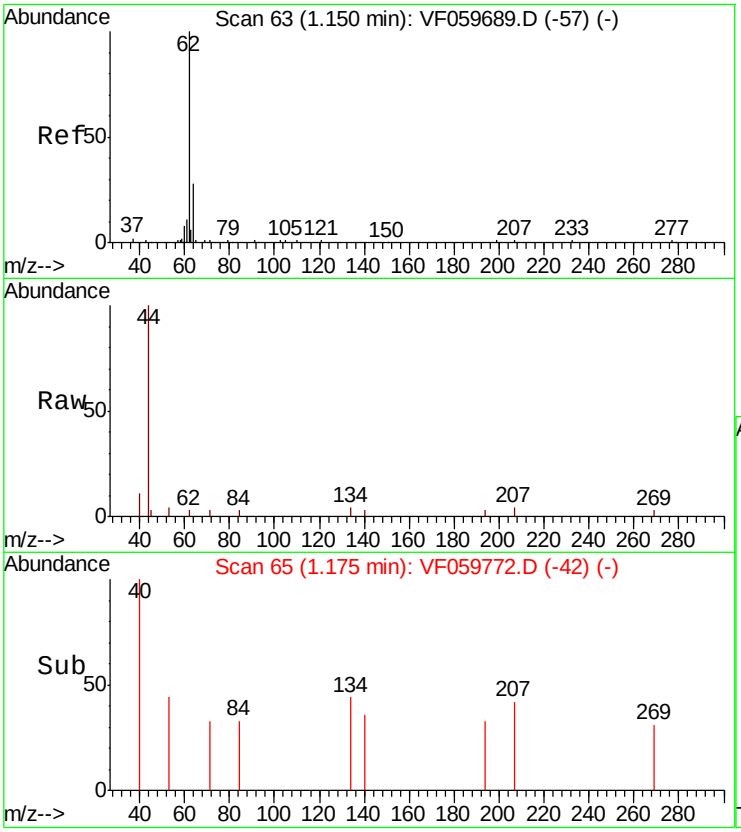


#3
Chloromethane
Concen: 13.061 ug/l
RT: 0.92 min Scan# 39
Delta R.T. -0.16 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 50 Resp: 67

Ion	Ratio	Lower	Upper
50	100		
52	169.3	29.1	43.7#



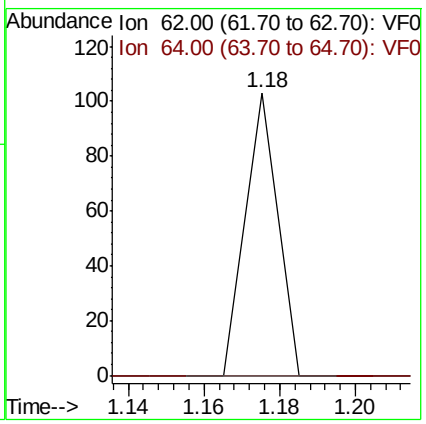


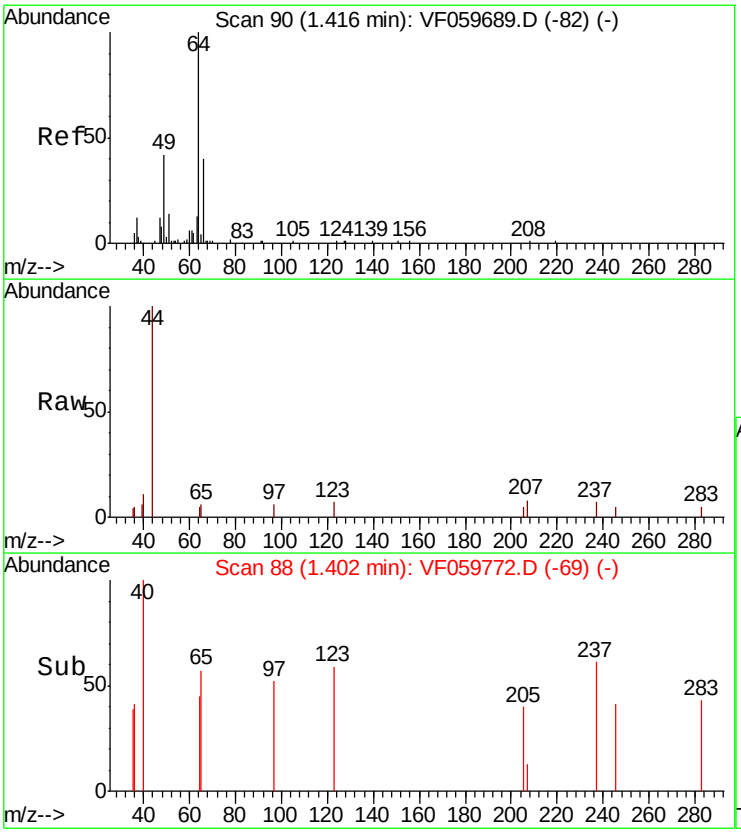
#4
Vinyl Chloride
Concen: 11.412 ug/l
RT: 1.18 min Scan# 65
Delta R.T. 0.03 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-001-B

Tgt Ion: 62 Resp: 61

Ion	Ratio	Lower	Upper
62	100		
64	0.0	22.6	33.8#

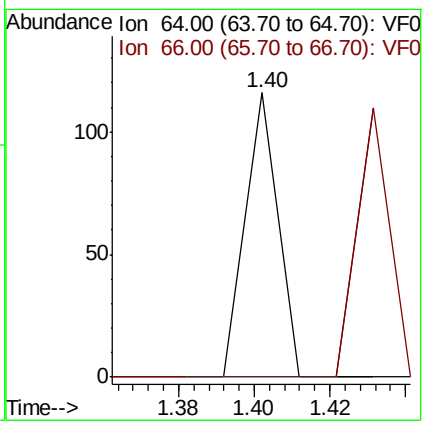


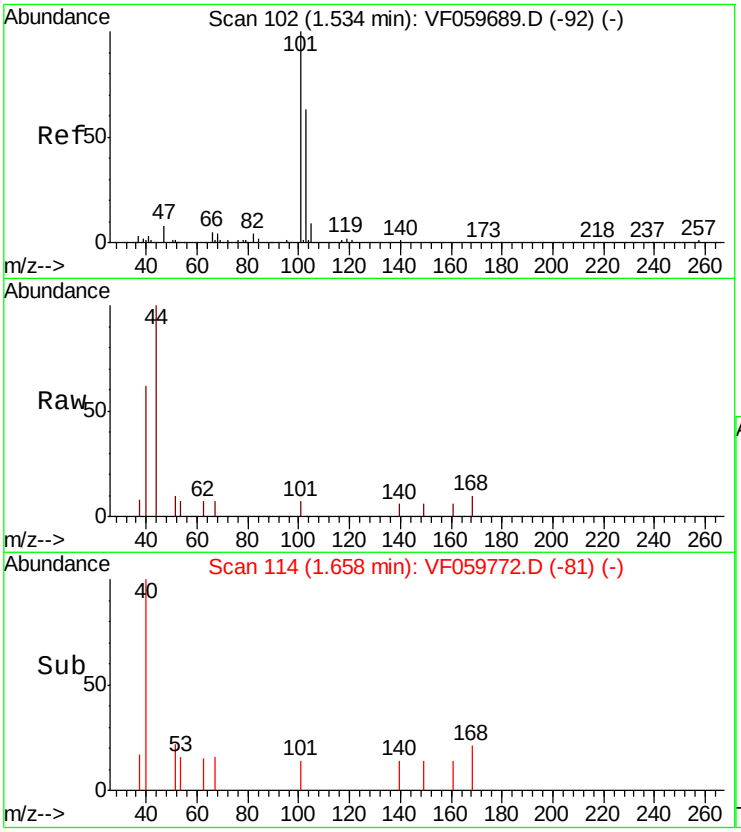


#6
Chloroethane
Concen: 24.243 ug/l
RT: 1.40 min Scan# 88
Delta R.T. -0.01 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 64 Resp: 69

Ion	Ratio	Lower	Upper
64	100		
66	0.0	32.6	49.0#



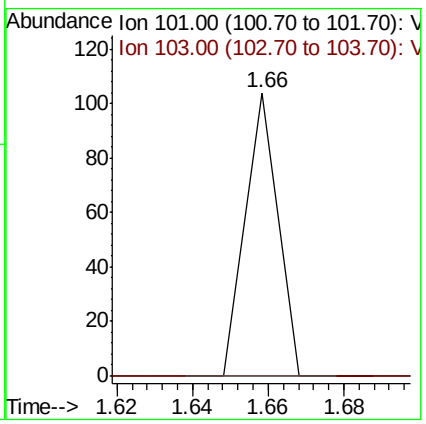


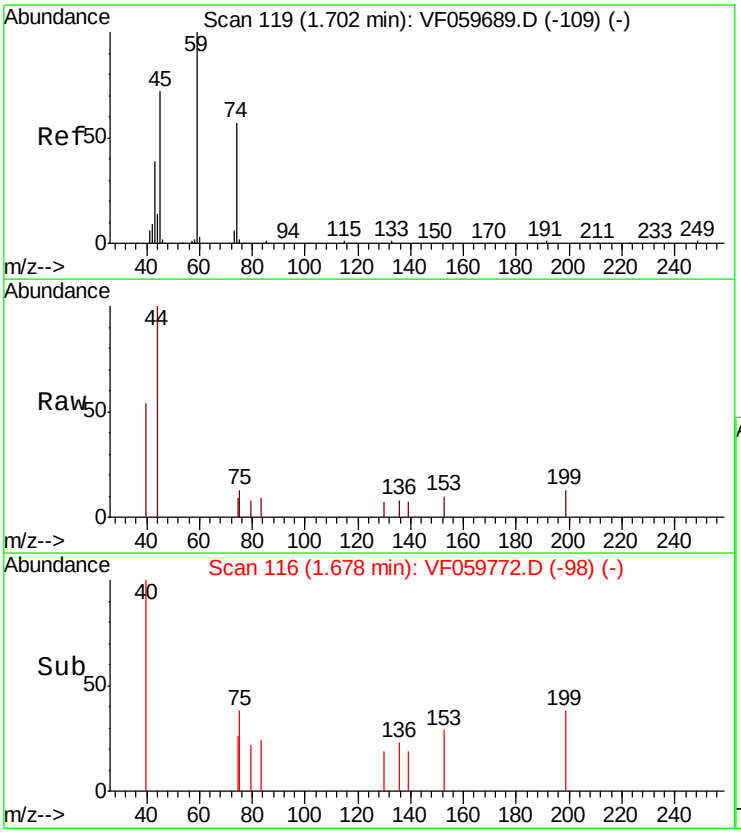
#7
Trichlorofluoromethane
Concen: 4.805 ug/l
RT: 1.66 min Scan# 114
Delta R.T. 0.12 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-001-B

Tgt Ion:101 Resp: 62

Ion	Ratio	Lower	Upper
101	100		
103	0.0	50.8	76.2#

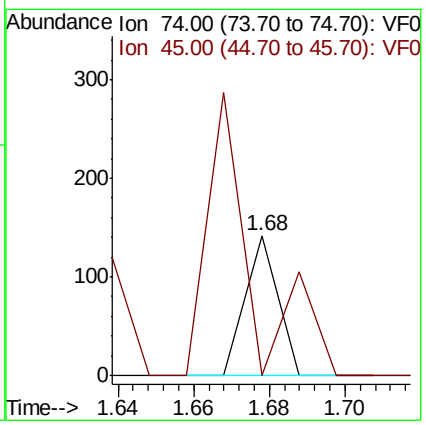


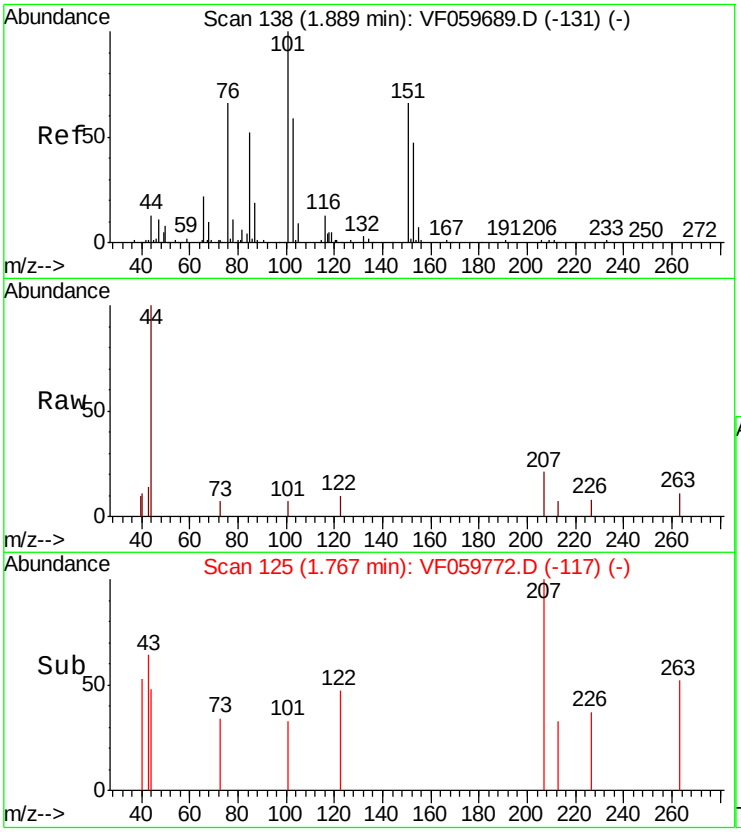


#8
Diethyl Ether
Concen: 38.070 ug/l
RT: 1.68 min Scan# 116
Delta R.T. -0.02 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 74 Resp: 84

Ion	Ratio	Lower	Upper
74	100		
45	0.0	62.7	188.2#



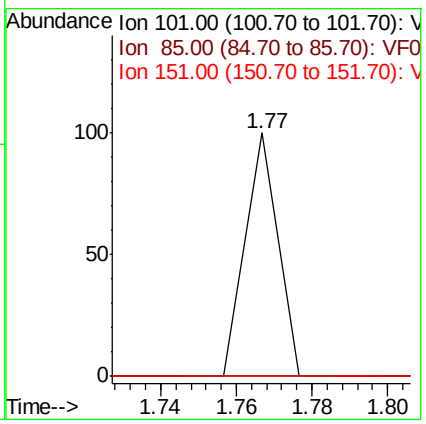


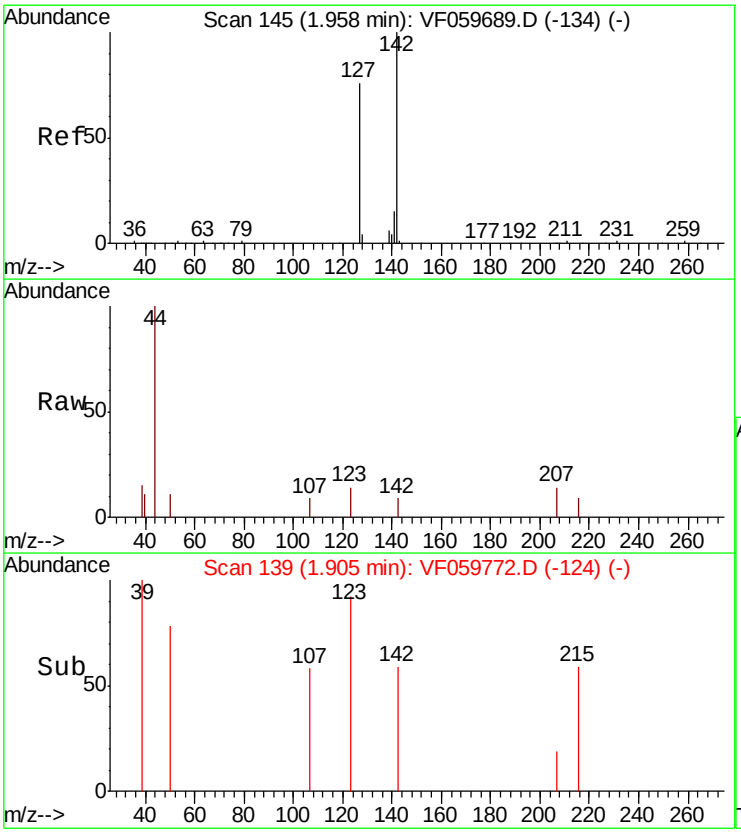
#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.730 ug/l
RT: 1.77 min Scan# 125
Delta R.T. -0.12 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-001-B

Tgt Ion:101 Resp: 59

Ion	Ratio	Lower	Upper
101	100		
85	0.0	40.7	61.1#
151	0.0	51.4	77.2#

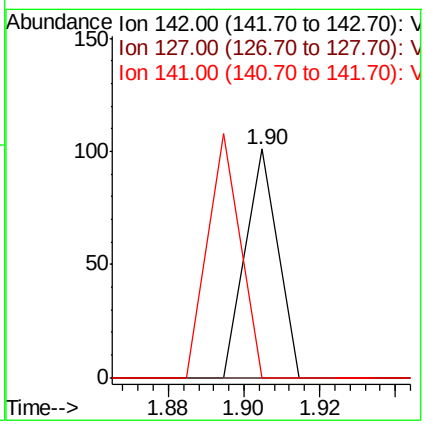


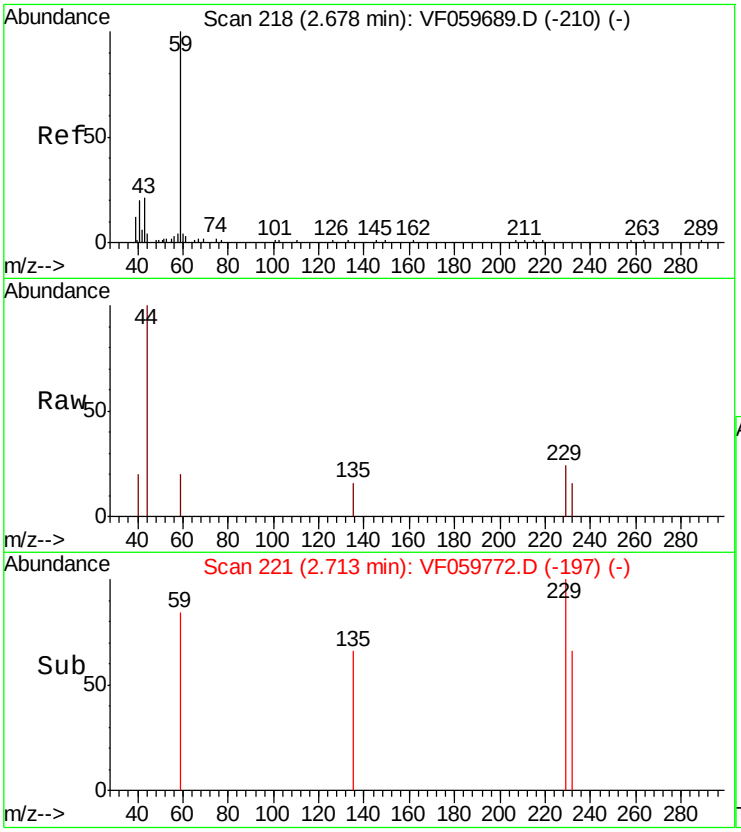


#10
Methyl Iodide
Concen: 2.738 ug/l
RT: 1.90 min Scan# 139
Delta R.T. -0.05 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion:142 Resp: 60

Ion	Ratio	Lower	Upper
142	100		
127	0.0	60.6	91.0#
141	0.0	12.0	18.0#



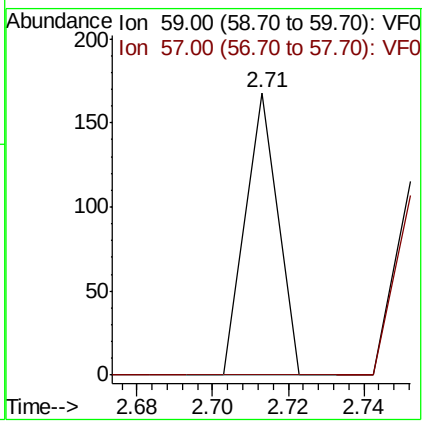


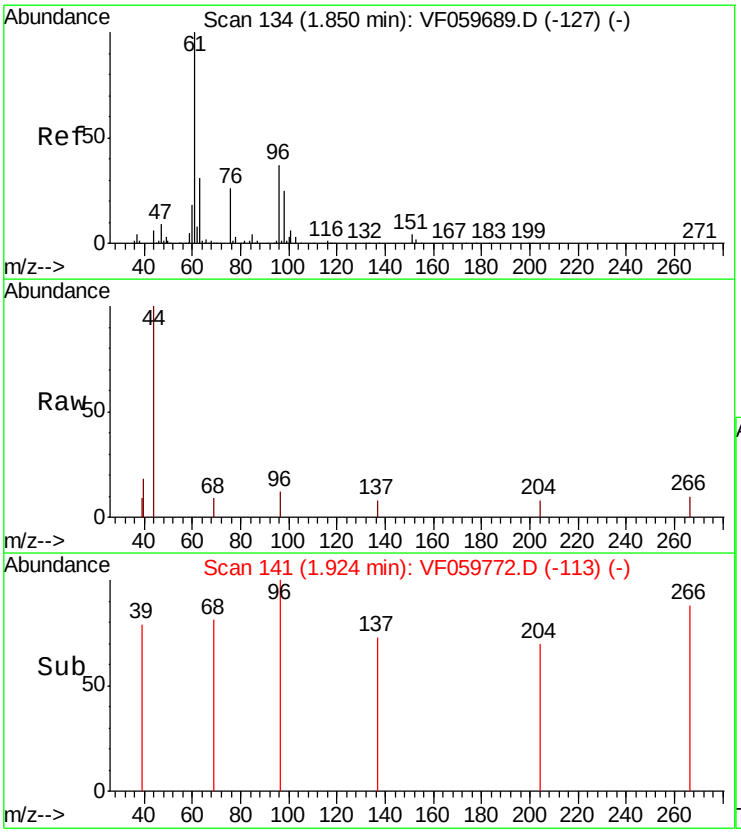
#11
Tert butyl alcohol
Concen: 197.405 ug/l
RT: 2.71 min Scan# 221
Delta R.T. 0.04 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-001-B

Tgt Ion: 59 Resp: 99

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#

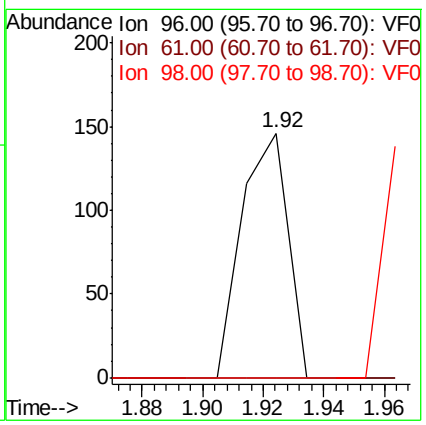


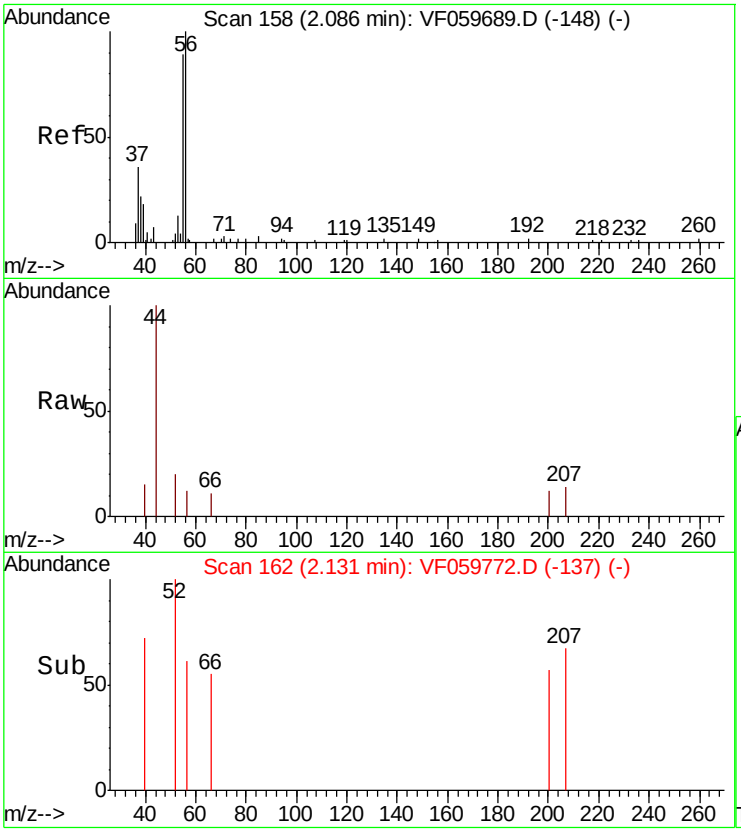


#12
1,1-Dichloroethene
Concen: 28.965 ug/l
RT: 1.92 min Scan# 141
Delta R.T. 0.07 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 96 Resp: 155

Ion	Ratio	Lower	Upper
96	100		
61	0.0	215.1	322.7#
98	0.0	54.3	81.5#



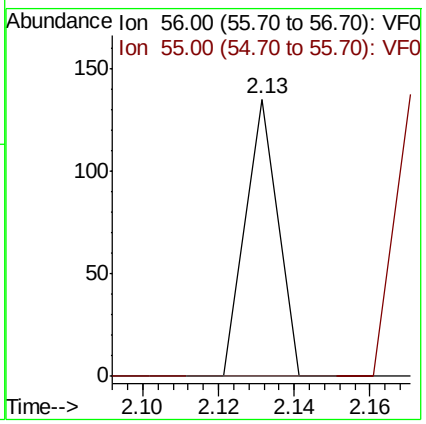


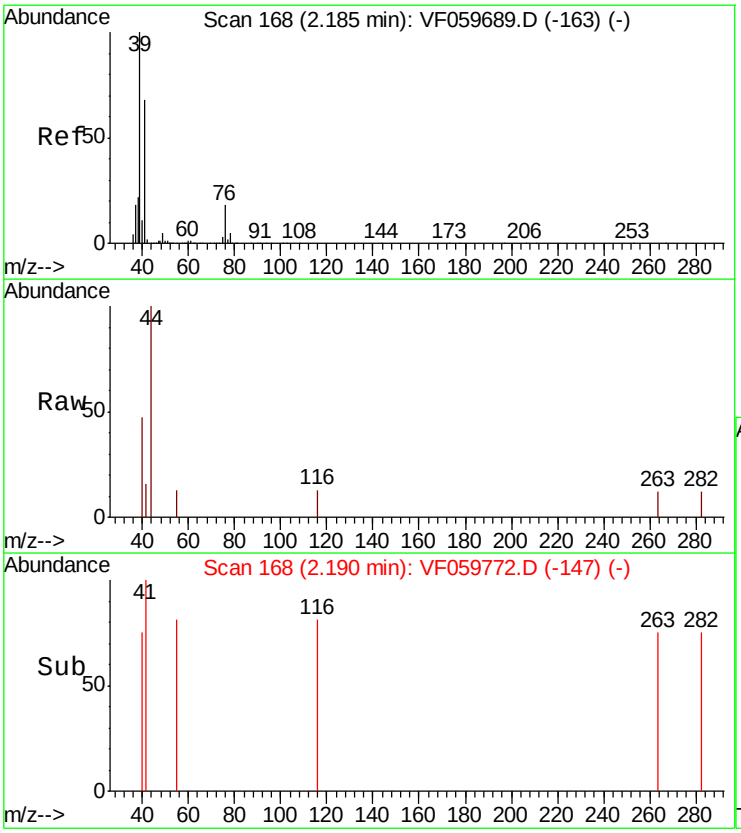
#13
Acrolein
Concen: 301.487 ug/l
RT: 2.13 min Scan# 162
Delta R.T. 0.05 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-001-B

Tgt Ion: 56 Resp: 80

Ion	Ratio	Lower	Upper
56	100		
55	0.0	73.2	109.8#

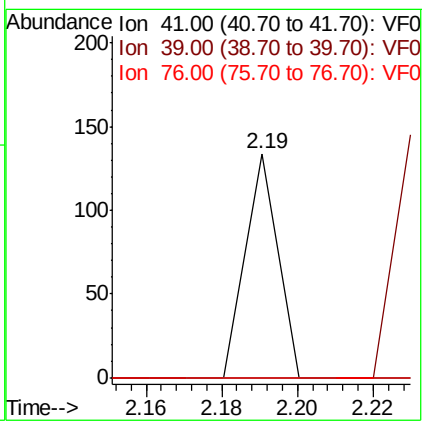


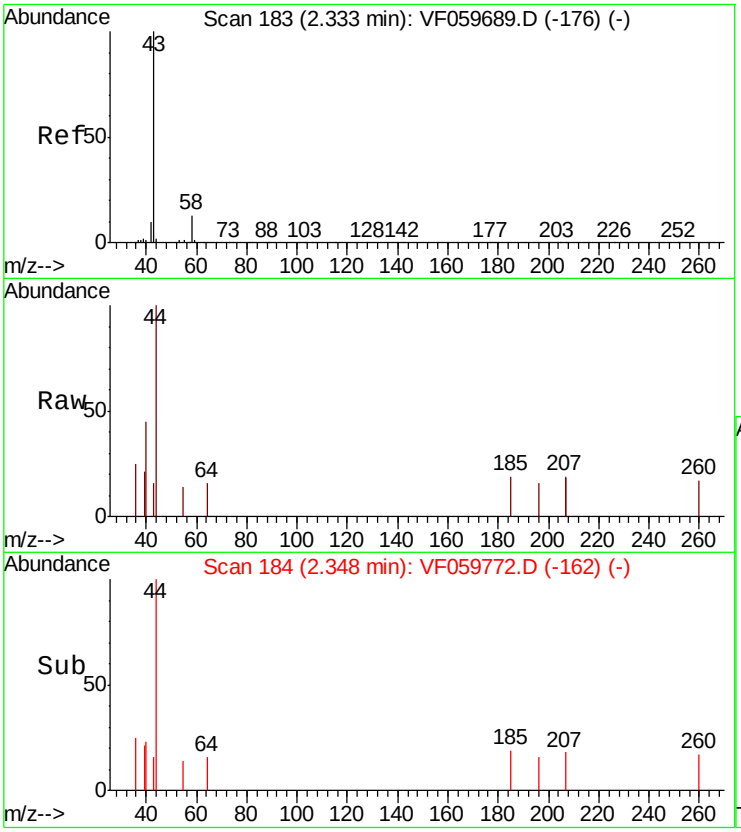


#14
Allyl chloride
Concen: 9.246 ug/l
RT: 2.19 min Scan# 168
Delta R.T. 0.01 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 41 Resp: 79

Ion	Ratio	Lower	Upper
41	100		
39	0.0	118.1	177.1#
76	0.0	22.0	33.0#



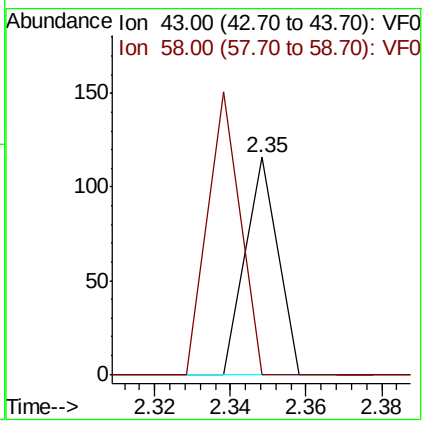


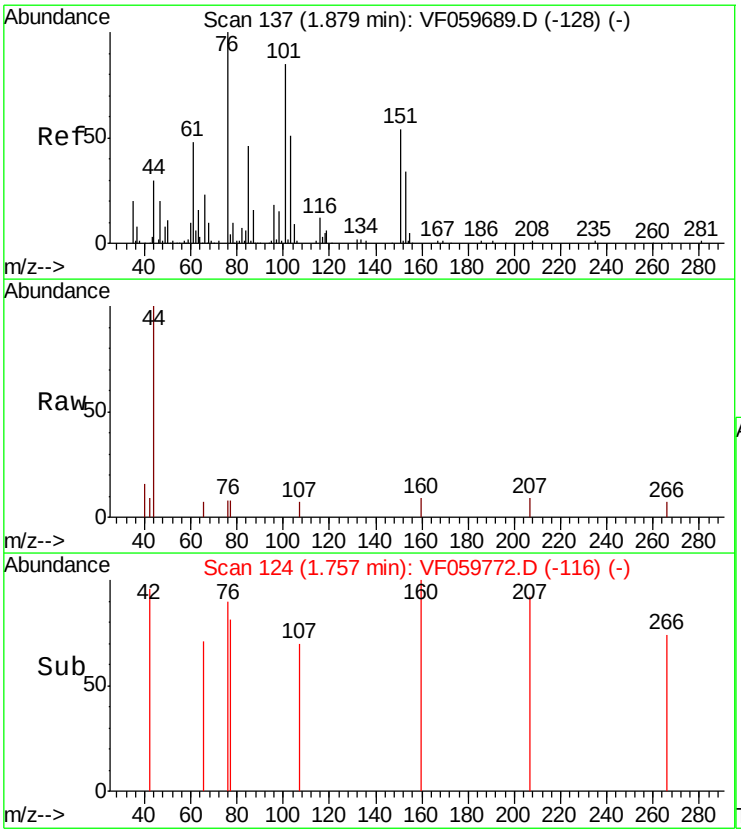
#16
Acetone
Concen: 30.890 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.02 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-001-B

Tgt Ion: 43 Resp: 69

Ion	Ratio	Lower	Upper
43	100		
58	0.0	10.1	15.1#

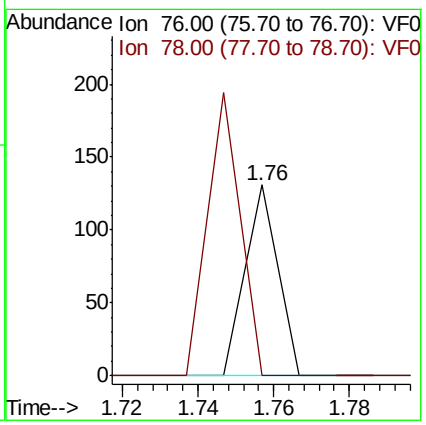


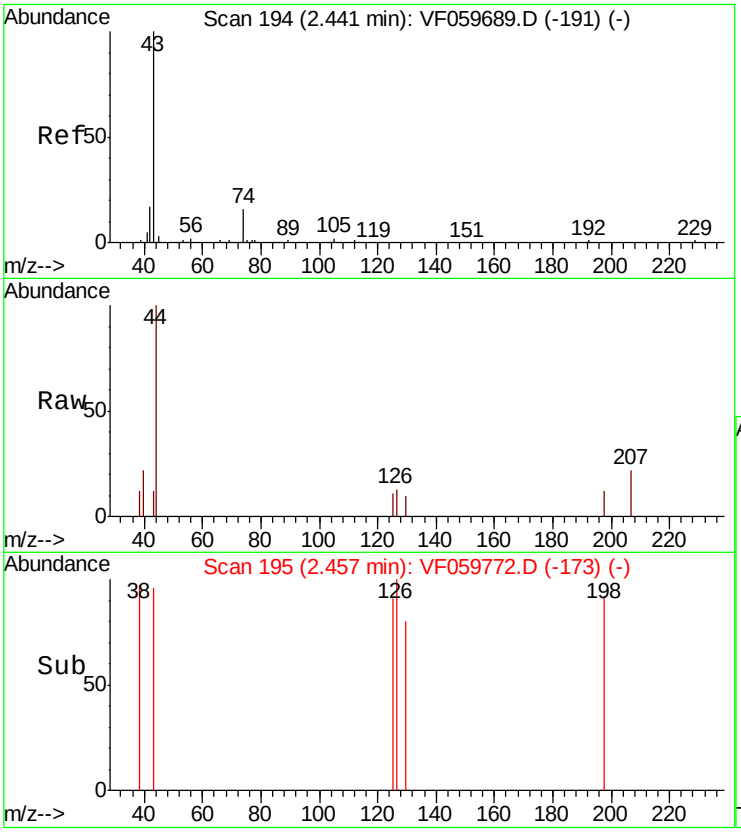


#17
Carbon Disulfide
Concen: 1.697 ug/l
RT: 1.76 min Scan# 124
Delta R.T. -0.12 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 76 Resp: 77

Ion	Ratio	Lower	Upper
76	100		
78	0.0	8.9	13.3#



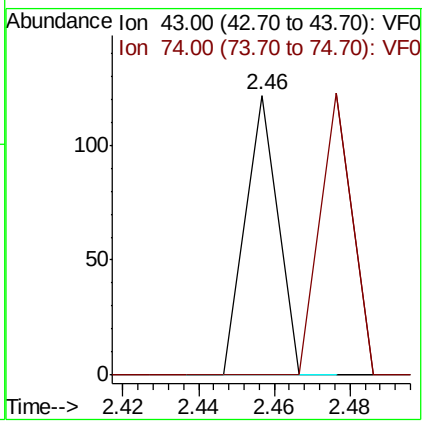


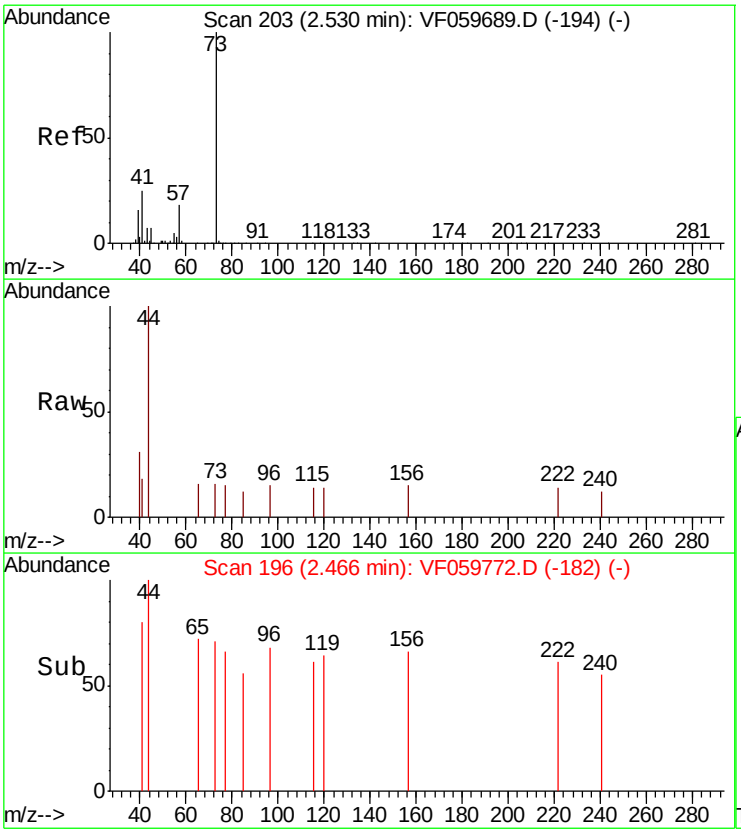
#18
Methyl Acetate
Concen: 17.544 ug/l
RT: 2.46 min Scan# 195
Delta R.T. 0.02 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-001-B

Tgt Ion: 43 Resp: 72

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.8	17.6#

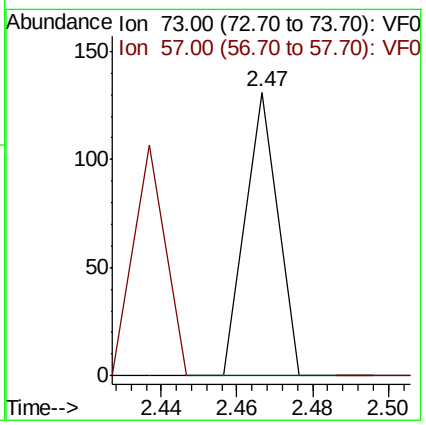


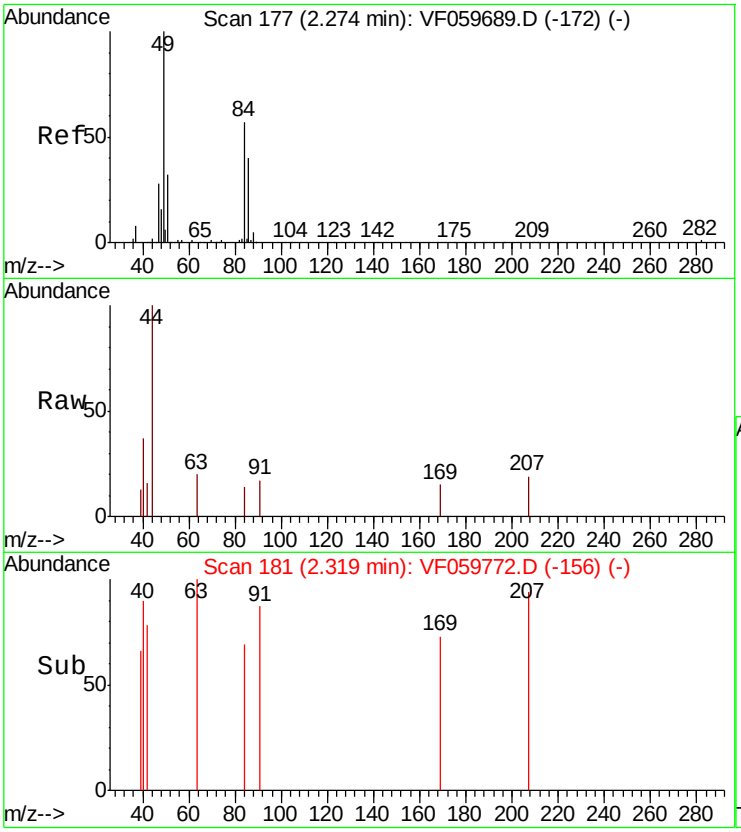


#19
Methyl tert-butyl Ether
Concen: 4.718 ug/l
RT: 2.47 min Scan# 196
Delta R.T. -0.06 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 73 Resp: 77

Ion	Ratio	Lower	Upper
73	100		
57	0.0	14.2	21.2#



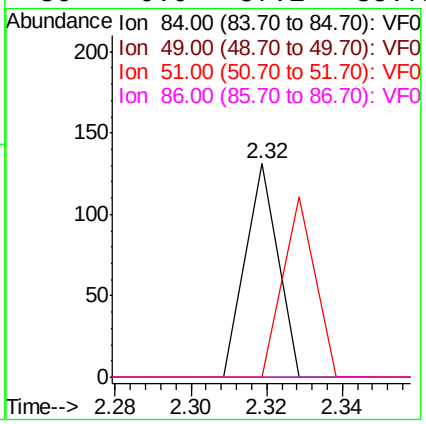


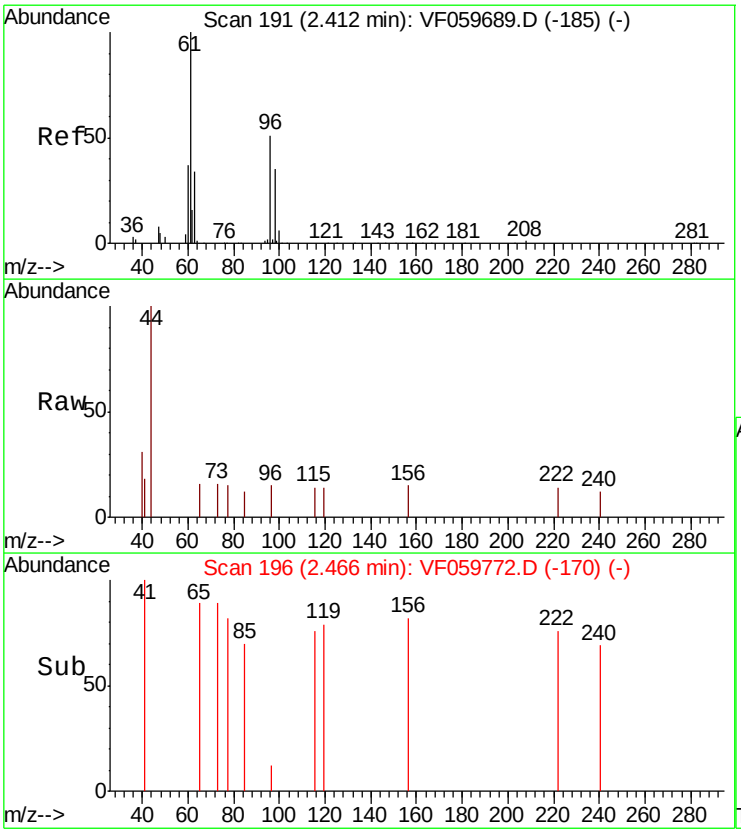
#20
Methylene Chloride
Concen: 10.148 ug/l
RT: 2.32 min Scan# 181
Delta R.T. 0.05 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-001-B

Tgt Ion: 84 Resp: 77

Ion	Ratio	Lower	Upper
84	100		
49	0.0	142.2	213.4#
51	0.0	46.2	69.2#
86	0.0	57.1	85.7#

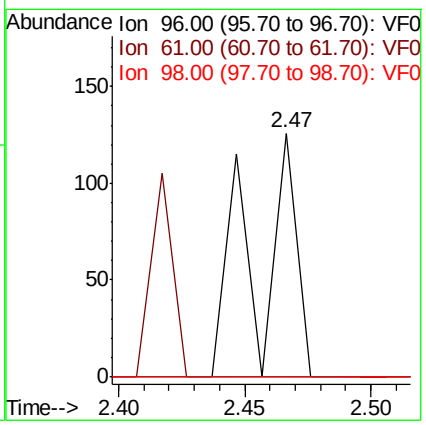


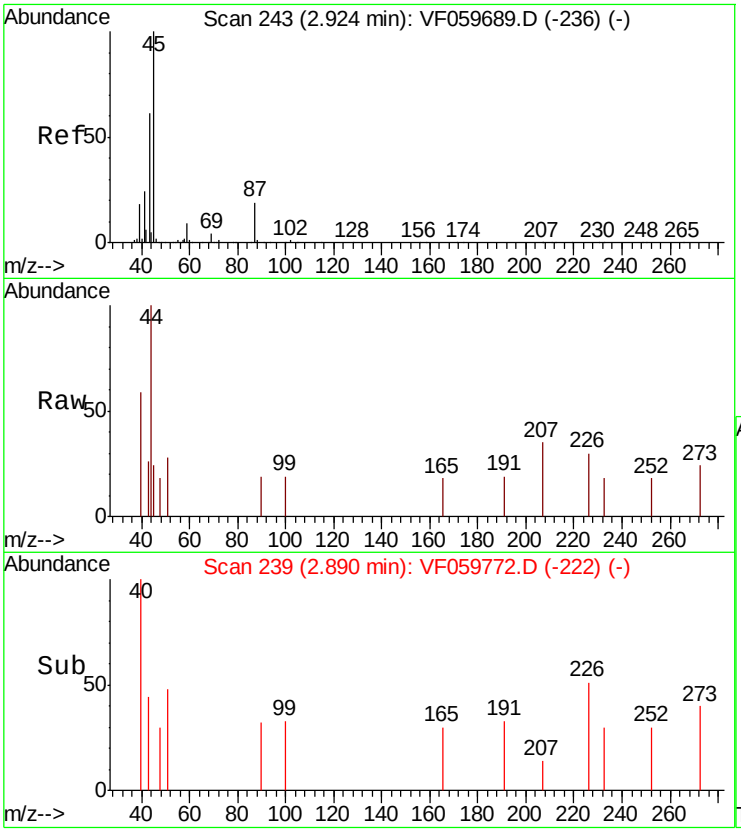


#21
trans-1,2-Dichloroethene
Concen: 29.480 ug/l
RT: 2.47 min Scan# 196
Delta R.T. 0.06 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 96 Resp: 143

Ion	Ratio	Lower	Upper
96	100		
61	0.0	157.4	236.0#
98	0.0	55.0	82.4#



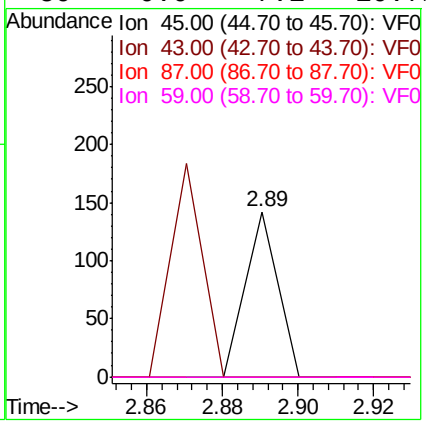


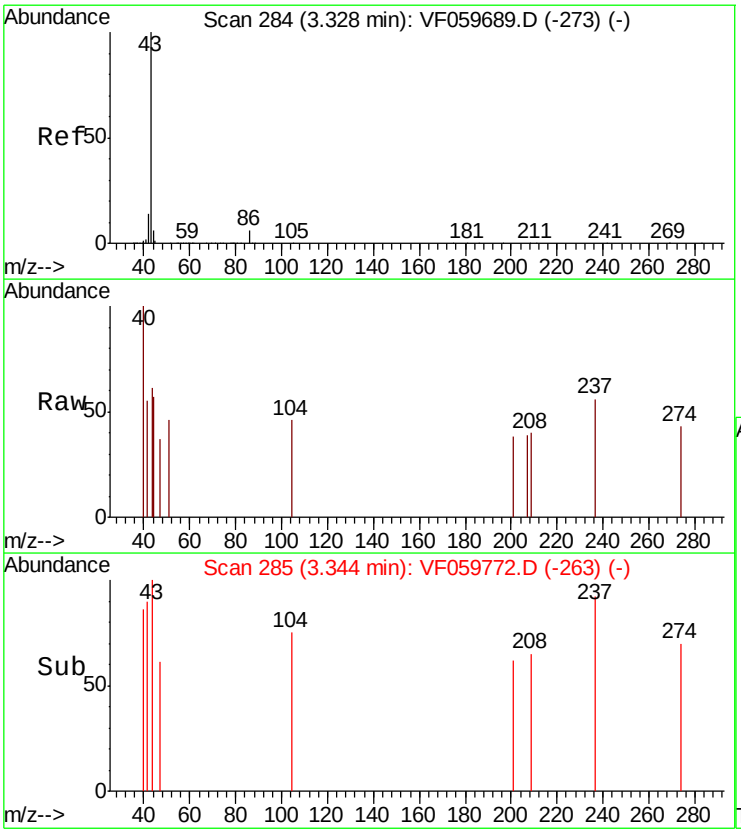
#22
Diisopropyl ether
Concen: 4.649 ug/l
RT: 2.89 min Scan# 239
Delta R.T. -0.03 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-001-B

Tgt Ion: 45 Resp: 84

Ion	Ratio	Lower	Upper
45	100		
43	0.0	49.3	73.9#
87	0.0	15.3	22.9#
59	0.0	7.1	10.7#

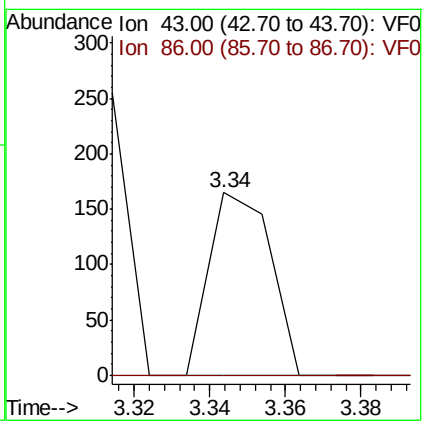


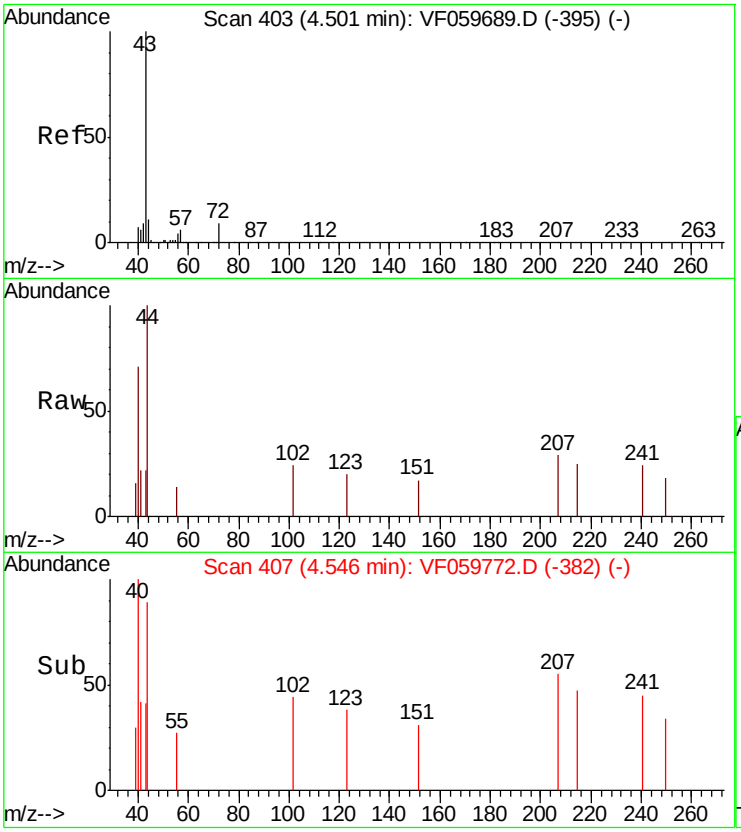


#23
Vinyl Acetate
Concen: 19.701 ug/l
RT: 3.34 min Scan# 285
Delta R.T. 0.02 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 43 Resp: 183

Ion	Ratio	Lower	Upper
43	100		
86	0.0	4.6	6.8#



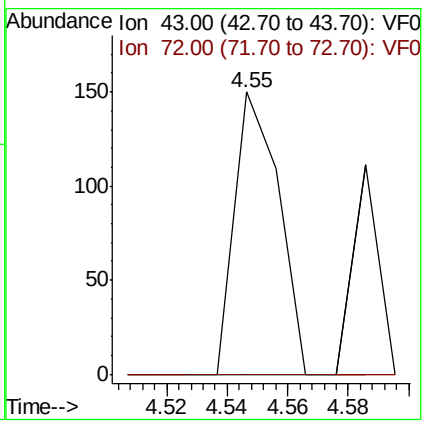


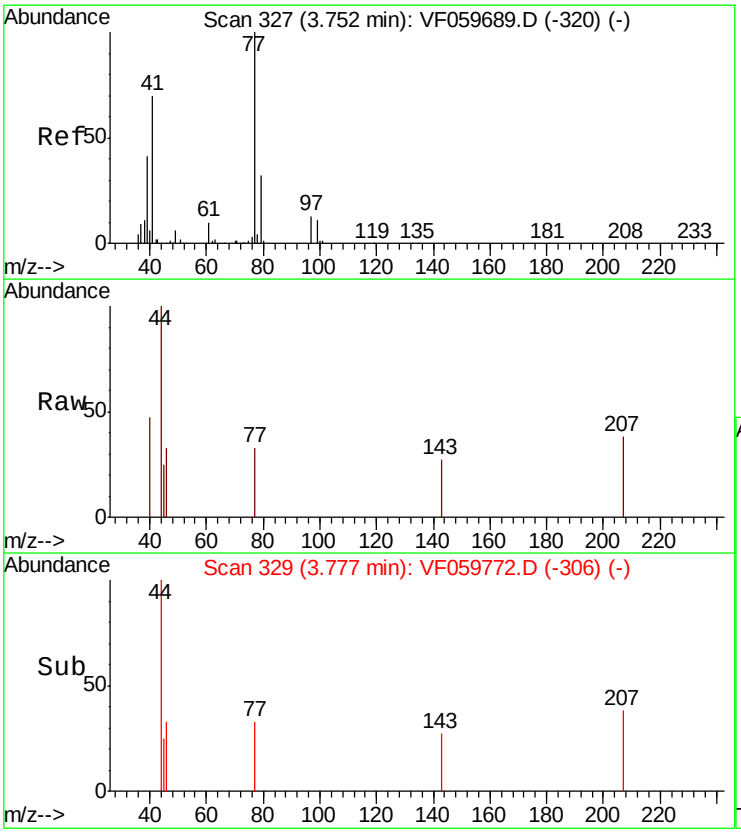
#25
2-Butanone
Concen: 61.375 ug/l
RT: 4.55 min Scan# 407
Delta R.T. 0.04 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-001-B

Tgt Ion: 43 Resp: 153

Ion	Ratio	Lower	Upper
43	100		
72	0.0	7.7	11.5#

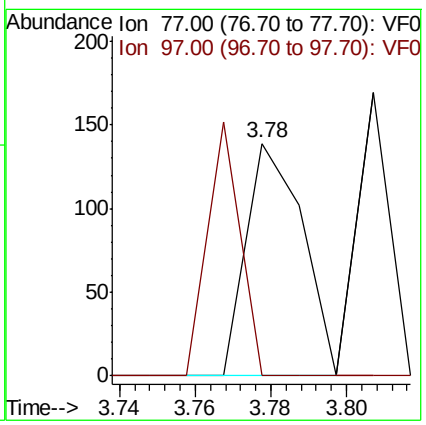


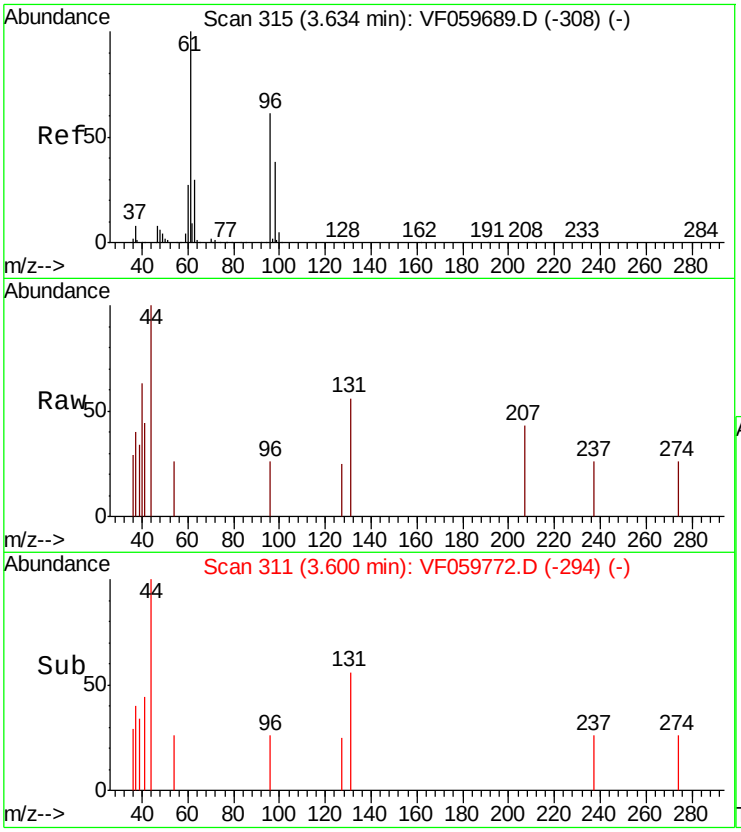


#26
2,2-Dichloropropane
Concen: 15.981 ug/l
RT: 3.78 min Scan# 329
Delta R.T. 0.03 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 77 Resp: 143

Ion	Ratio	Lower	Upper
77	100		
97	0.0	6.8	20.4#



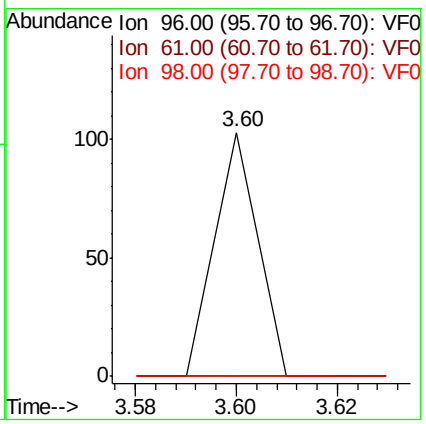


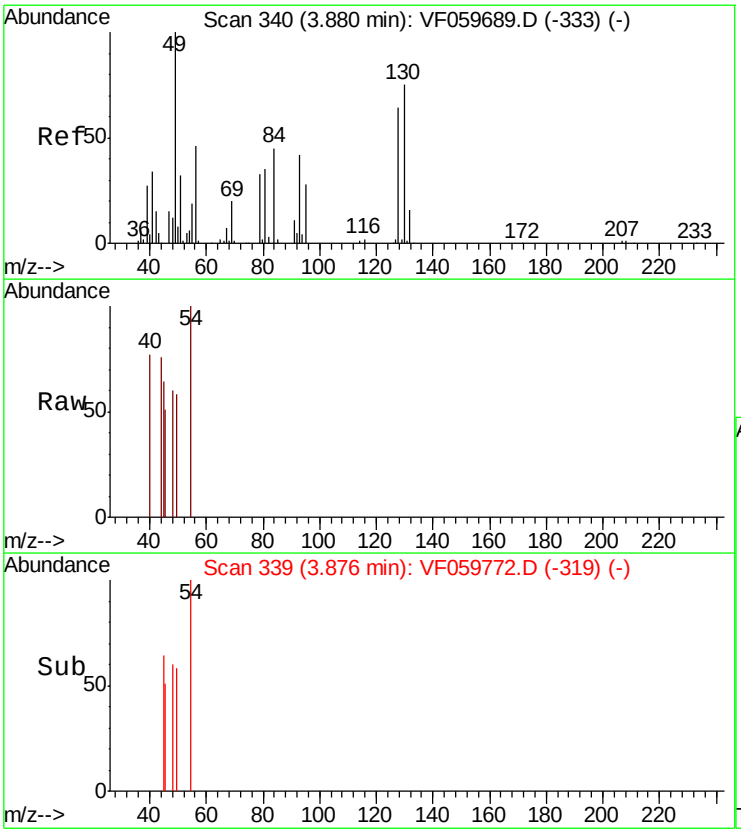
#27
cis-1,2-Dichloroethene
Concen: 9.075 ug/l
RT: 3.60 min Scan# 311
Delta R.T. -0.03 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-001-B

Tgt Ion: 96 Resp: 61

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	326.8
98	0.0	0.0	125.2

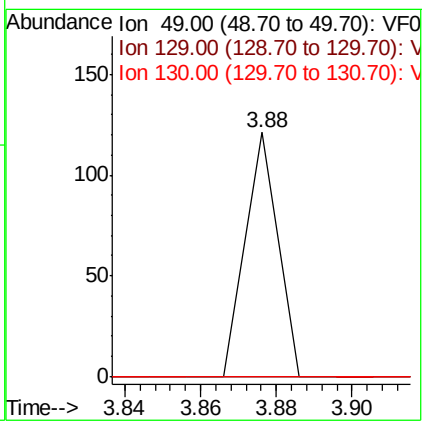


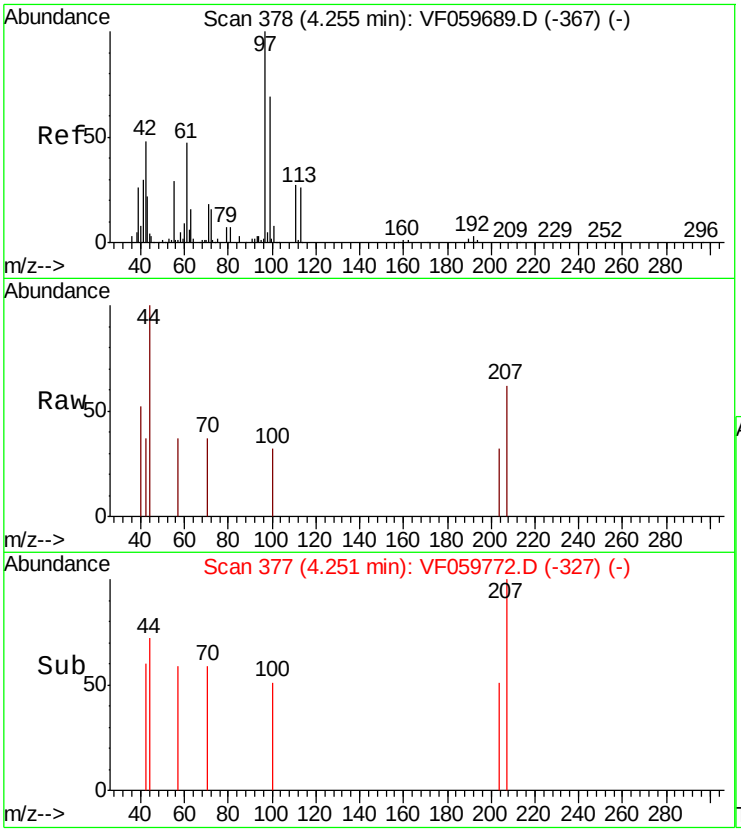


#28
Bromochloromethane
Concen: 13.090 ug/l
RT: 3.88 min Scan# 339
Delta R.T. -0.00 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 49 Resp: 72

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	0.0	59.6	89.4#



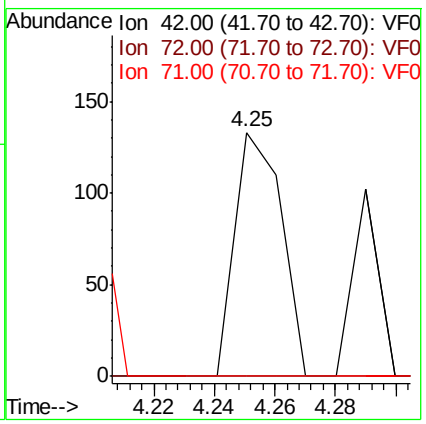


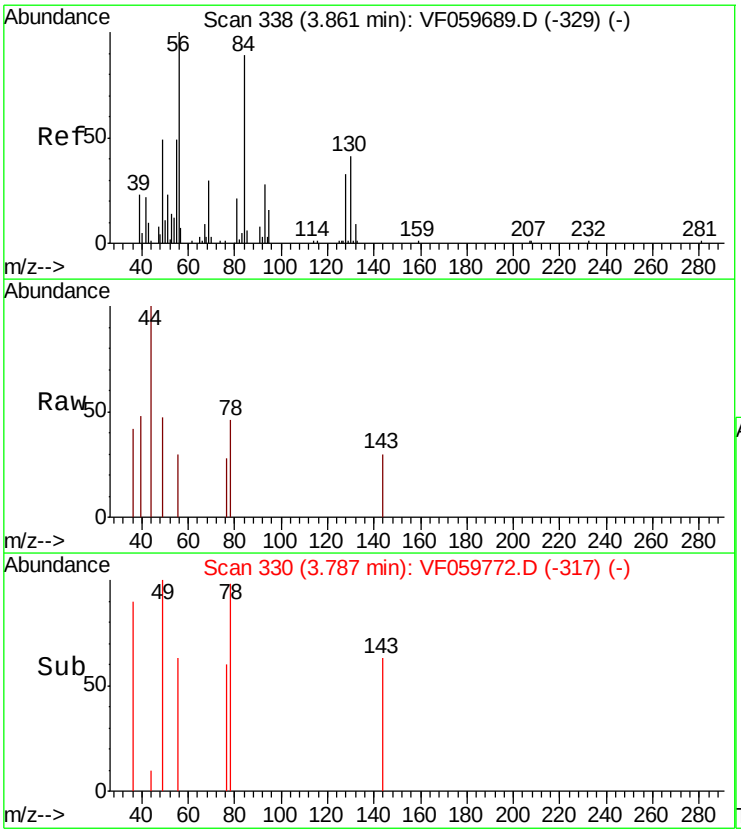
#29
Tetrahydrofuran
Concen: 150.295 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.00 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-001-B

Tgt Ion: 42 Resp: 144

Ion	Ratio	Lower	Upper
42	100		
72	0.0	27.0	40.6#
71	0.0	29.7	44.5#

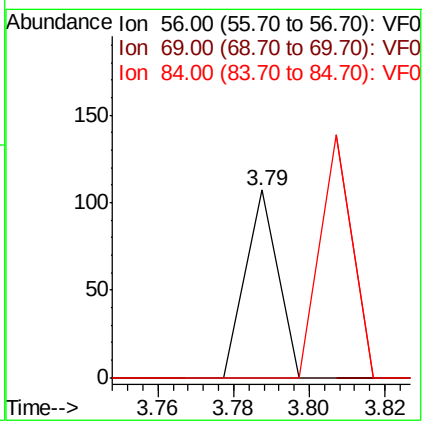


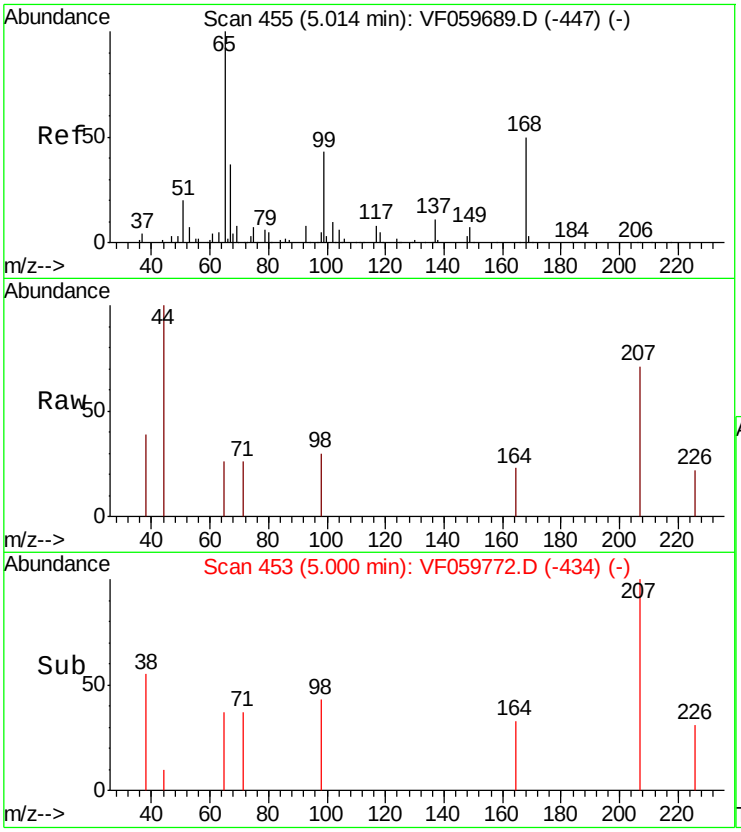


#31
Cyclohexane
Concen: 6.793 ug/l
RT: 3.79 min Scan# 330
Delta R.T. -0.07 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 56 Resp: 63

Ion	Ratio	Lower	Upper
56	100		
69	0.0	23.7	35.5#
84	0.0	71.1	106.7#



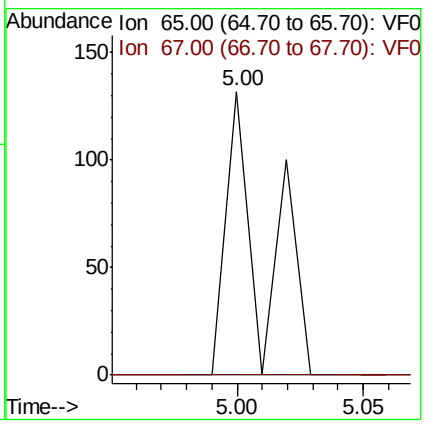


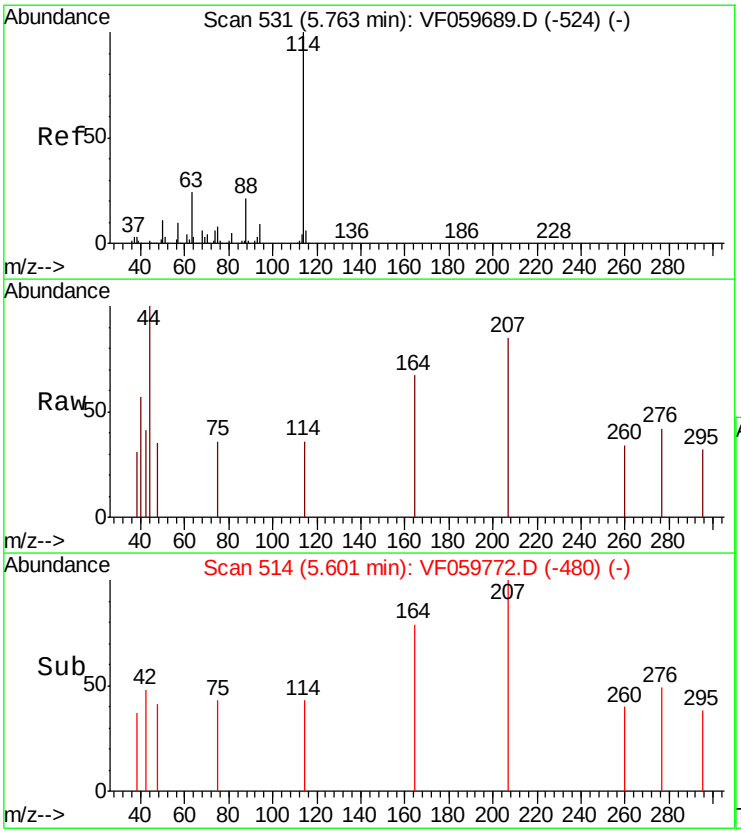
#33
1,2-Dichloroethane-d4
Concen: 11.032 ug/l
RT: 5.00 min Scan# 453
Delta R.T. -0.01 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-001-B

Tgt Ion: 65 Resp: 137

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	84.6

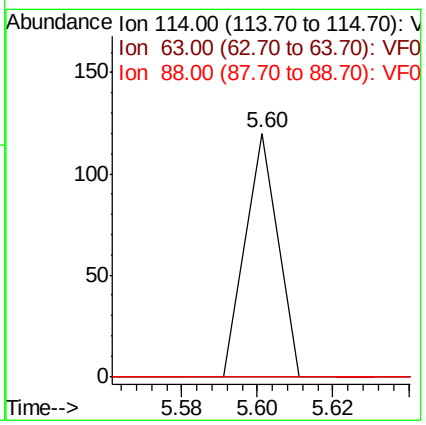


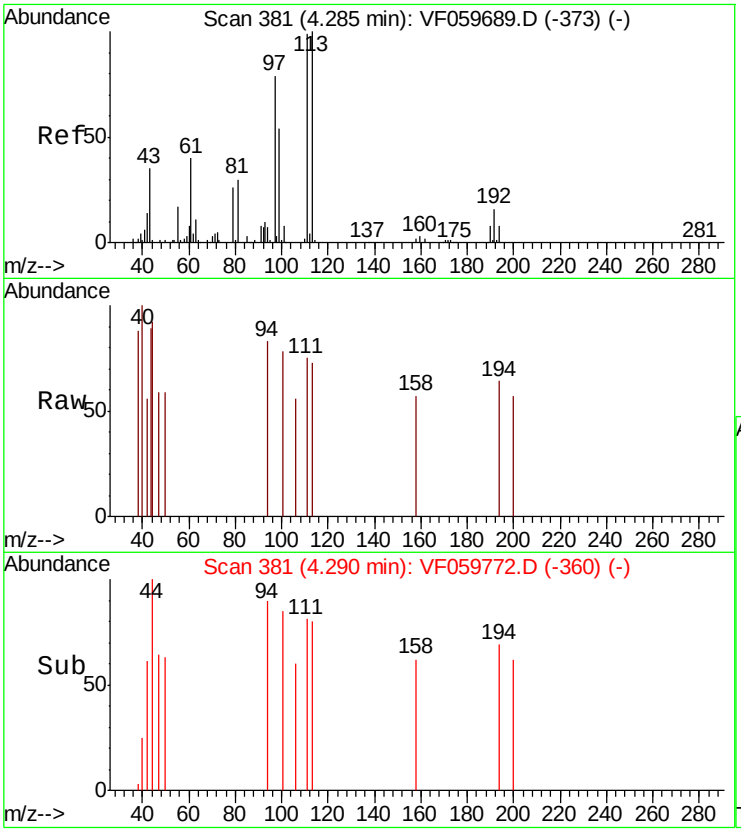


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 514
Delta R.T. -0.16 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion:114 Resp: 71

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	47.4
88	0.0	0.0	41.2



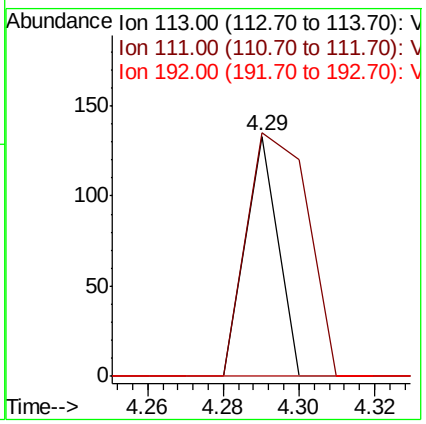


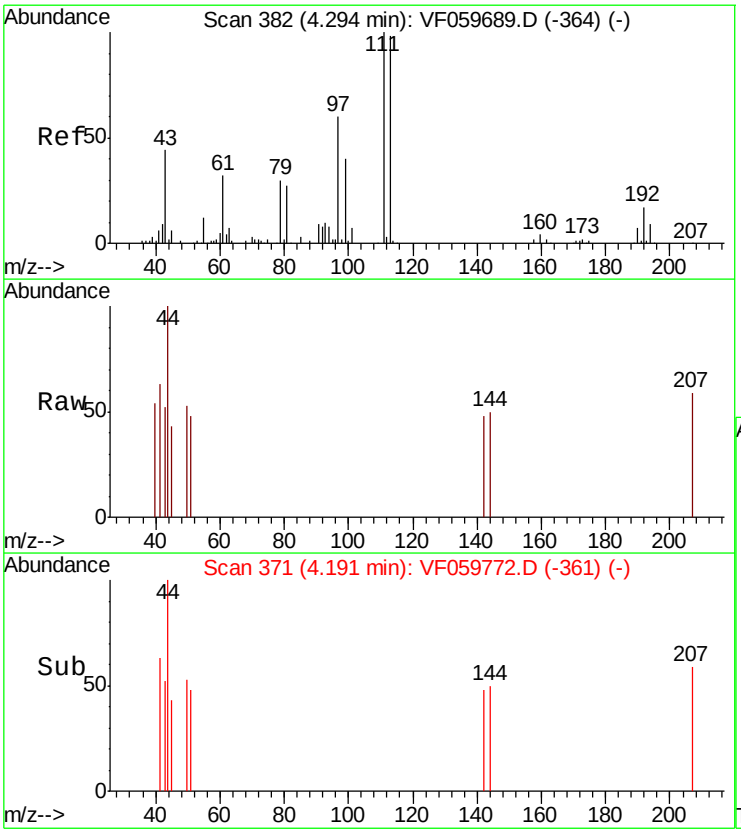
#35
Dibromofluoromethane
Concen: 107.127 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.01 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-001-B

Tgt Ion:113 Resp: 79

Ion	Ratio	Lower	Upper
113	100		
111	101.5	79.0	118.4
192	0.0	13.2	19.8#

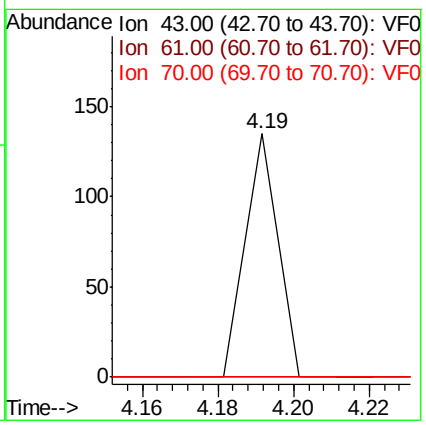


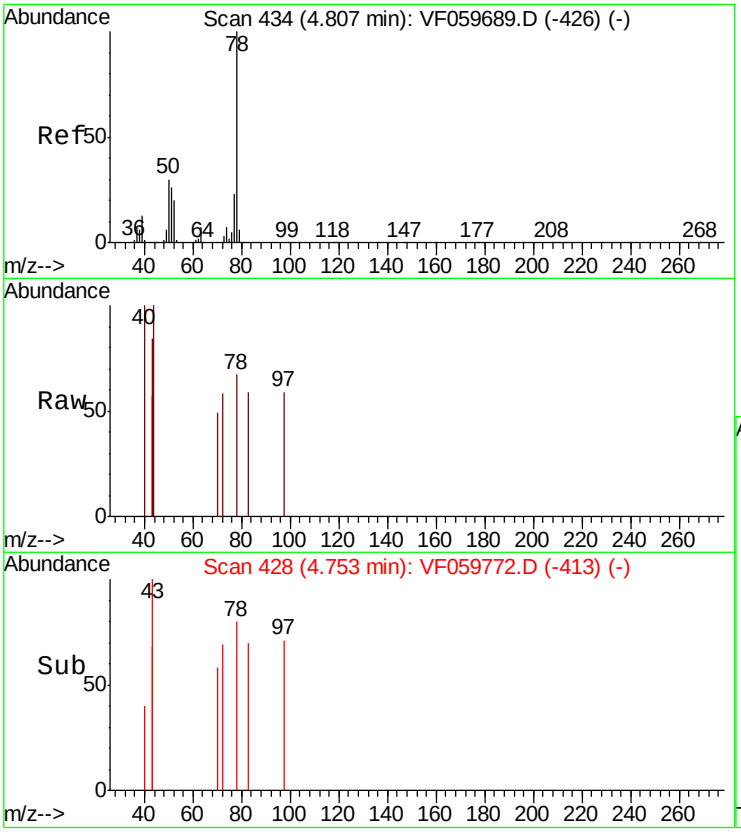


#37
Ethyl Acetate
Concen: 243.751 ug/l
RT: 4.19 min Scan# 371
Delta R.T. -0.10 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 43 Resp: 80

Ion	Ratio	Lower	Upper
43	100		
61	0.0	58.2	87.2#
70	0.0	6.0	9.0#



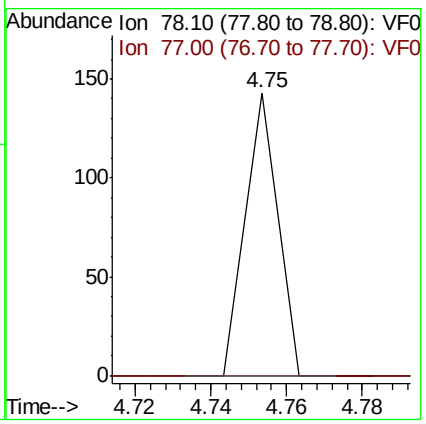


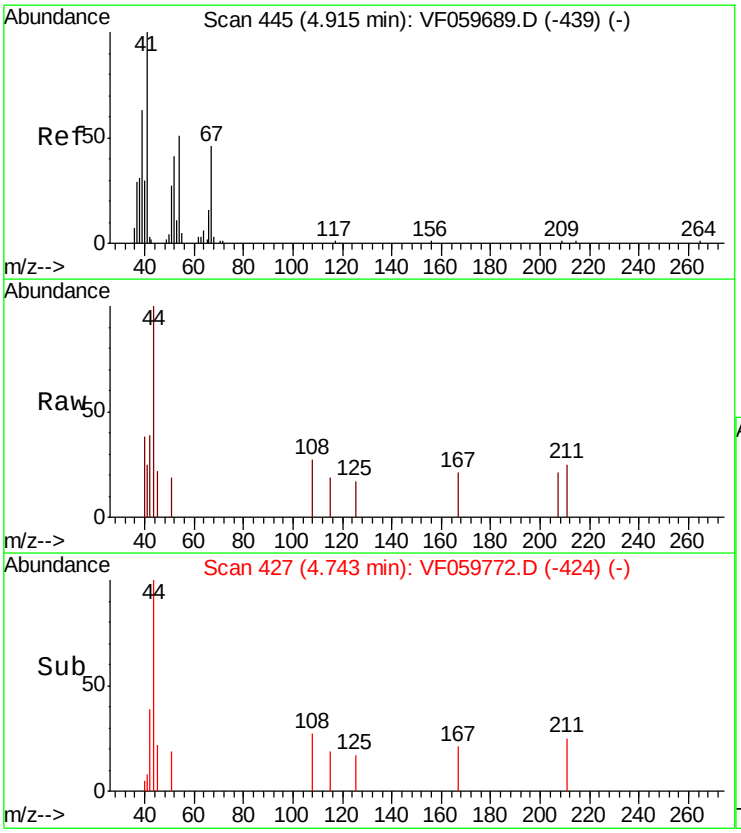
#40
Benzene
Concen: 59.282 ug/l
RT: 4.75 min Scan# 428
Delta R.T. -0.05 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-001-B

Tgt Ion: 78 Resp: 85

Ion	Ratio	Lower	Upper
78	100		
77	0.0	18.9	28.3#

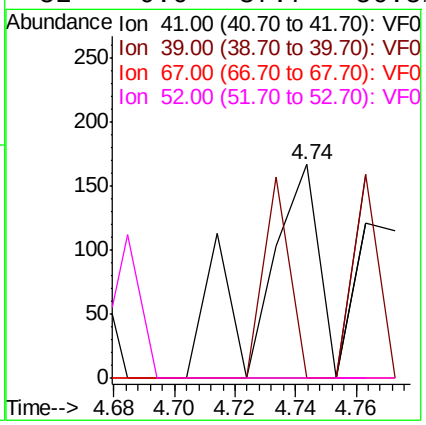


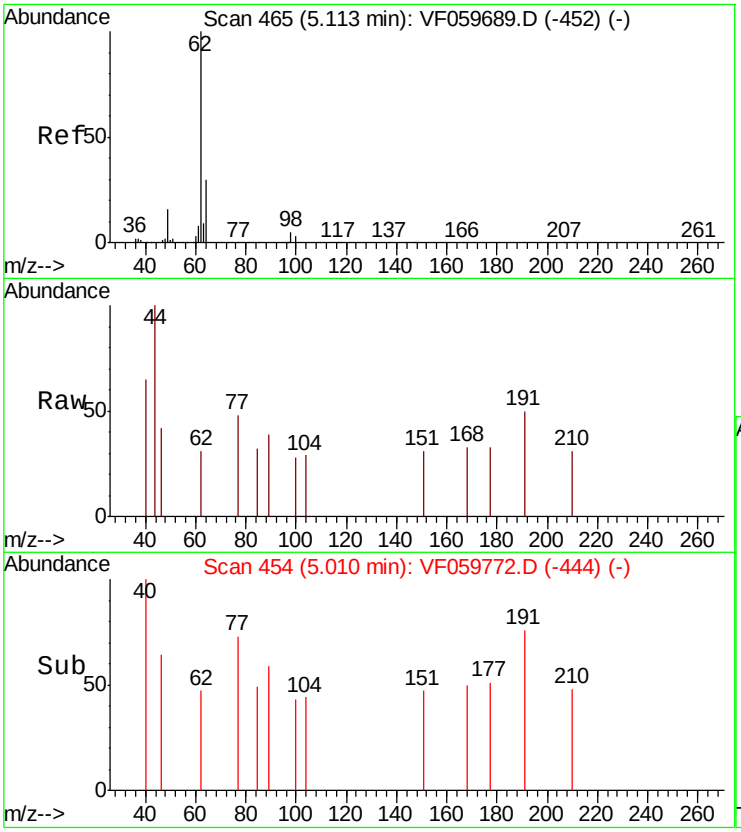


#41
Methacrylonitrile
Concen: 1342.657 ug/l
RT: 4.74 min Scan# 427
Delta R.T. -0.17 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 41 Resp: 227

Ion	Ratio	Lower	Upper
41	100		
39	0.0	55.2	82.8#
67	0.0	36.2	54.2#
52	0.0	37.7	56.5#



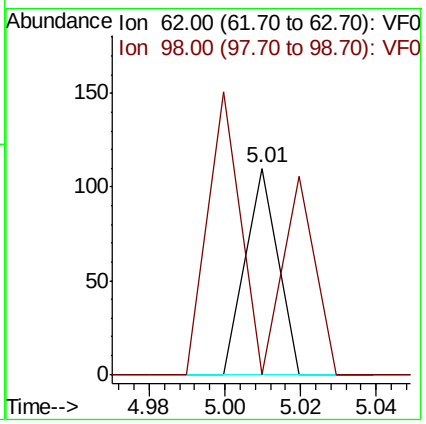


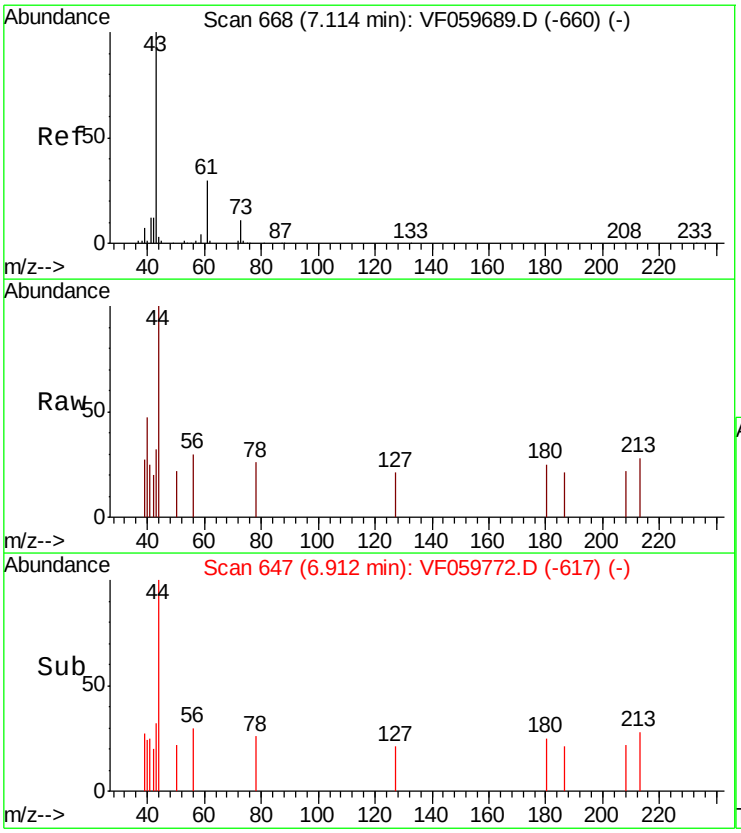
#42
1,2-Dichloroethane
Concen: 64.776 ug/l
RT: 5.01 min Scan# 454
Delta R.T. -0.10 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-001-B

Tgt Ion: 62 Resp: 65

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	9.6

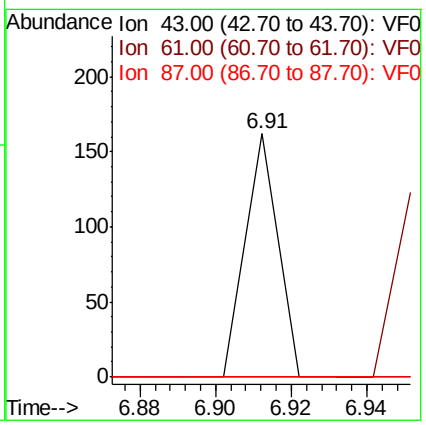


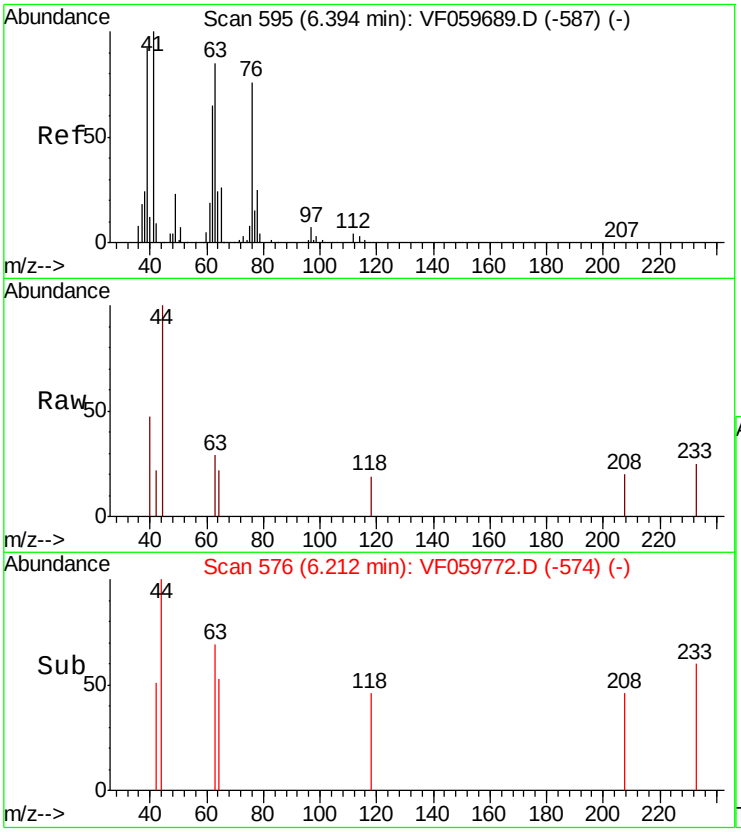


#43
Isopropyl Acetate
Concen: 226.124 ug/l
RT: 6.91 min Scan# 647
Delta R.T. -0.20 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 43 Resp: 96

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.8	35.8#
87	0.0	0.6	1.0#



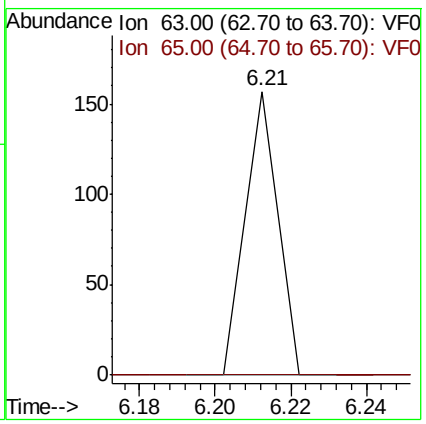


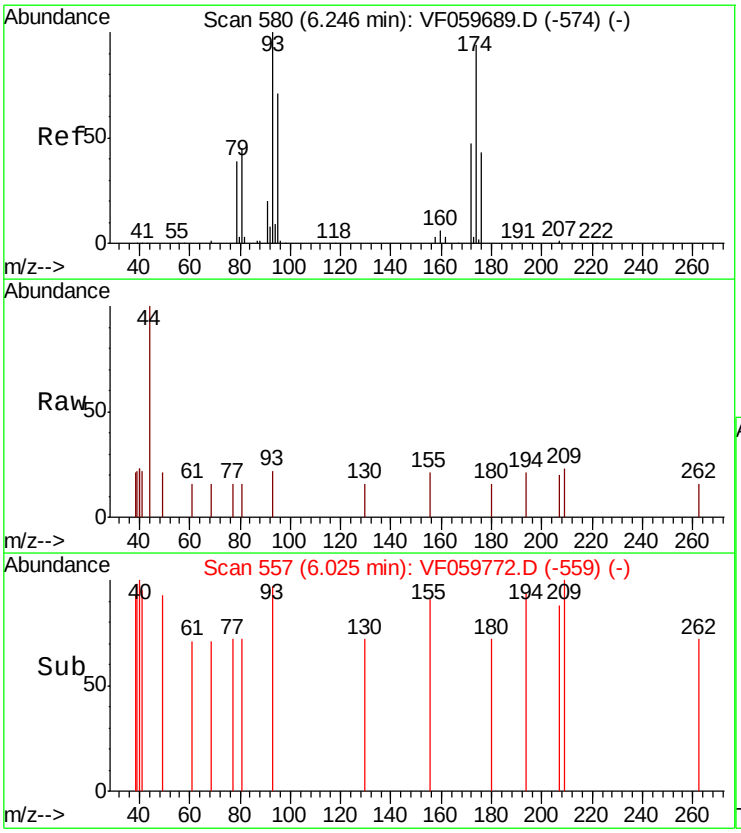
#45
1,2-Dichloropropane
Concen: 245.606 ug/l
RT: 6.21 min Scan# 576
Delta R.T. -0.18 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-001-B

Tgt Ion: 63 Resp: 93

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.2	37.8#

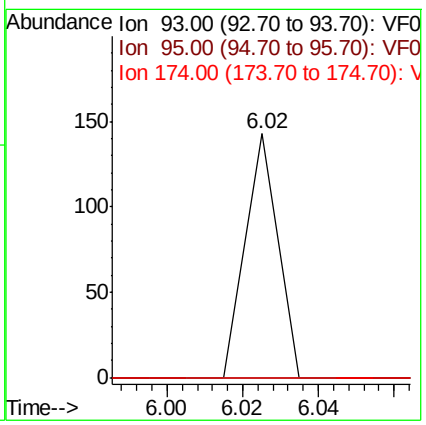


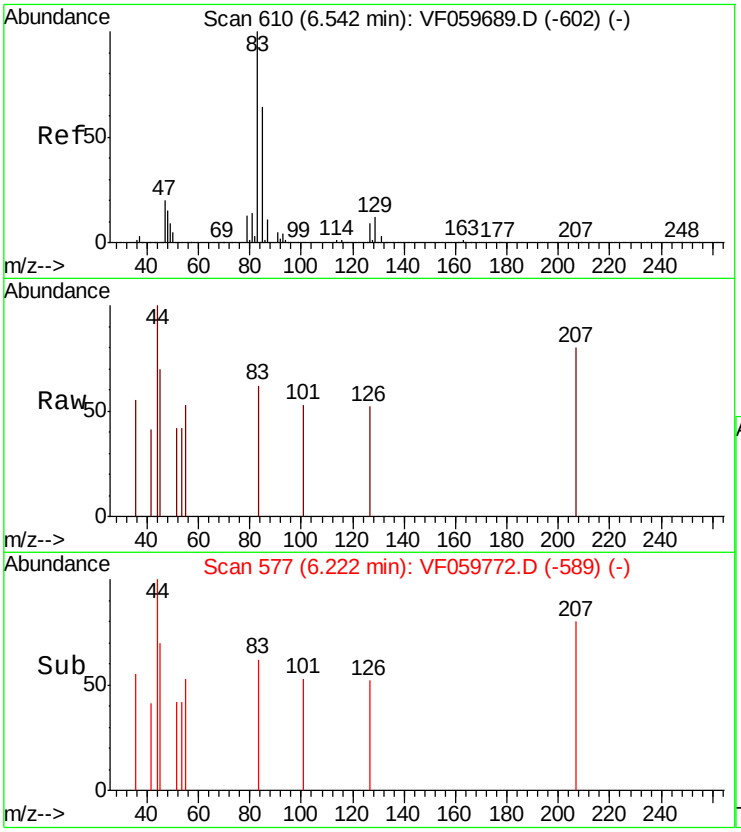


#46
Dibromomethane
Concen: 236.441 ug/l
RT: 6.02 min Scan# 557
Delta R.T. -0.22 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 93 Resp: 85

Ion	Ratio	Lower	Upper
93	100		
95	0.0	57.1	85.7#
174	0.0	74.8	112.2#



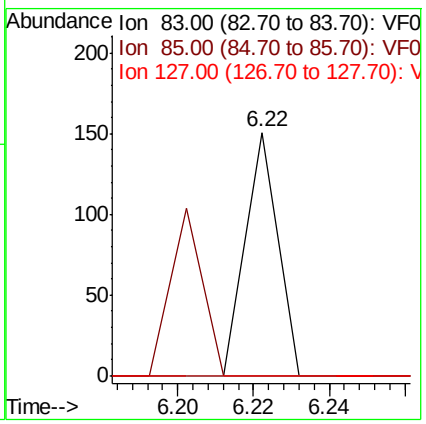


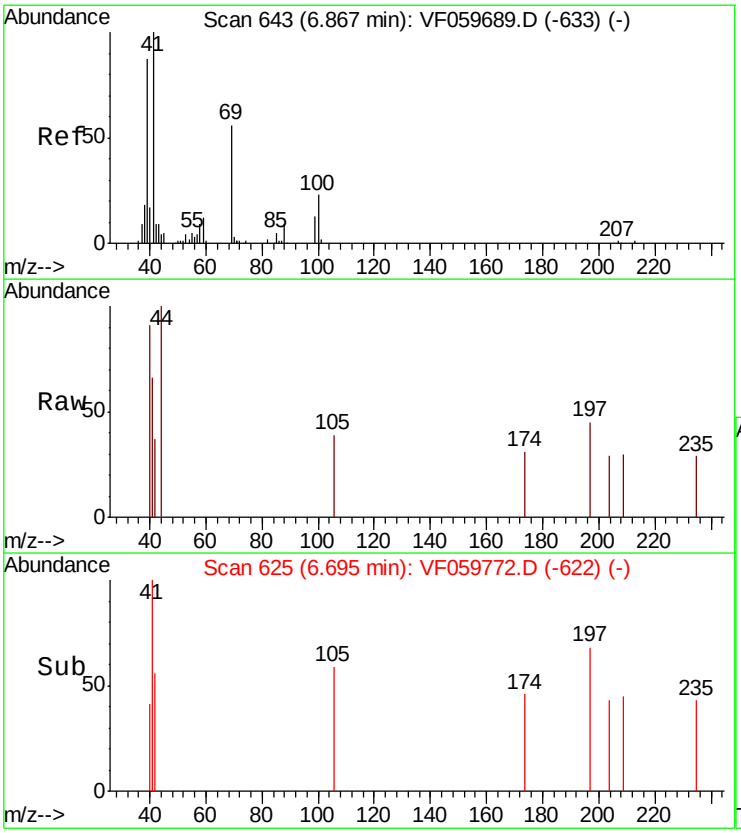
#47
Bromodichloromethane
Concen: 90.910 ug/l
RT: 6.22 min Scan# 577
Delta R.T. -0.32 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-001-B

Tgt Ion: 83 Resp: 89

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.0	76.6#
127	0.0	7.3	10.9#

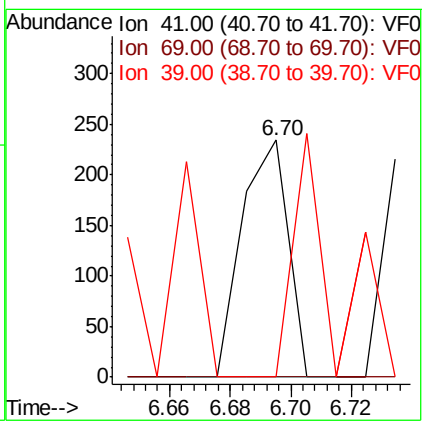


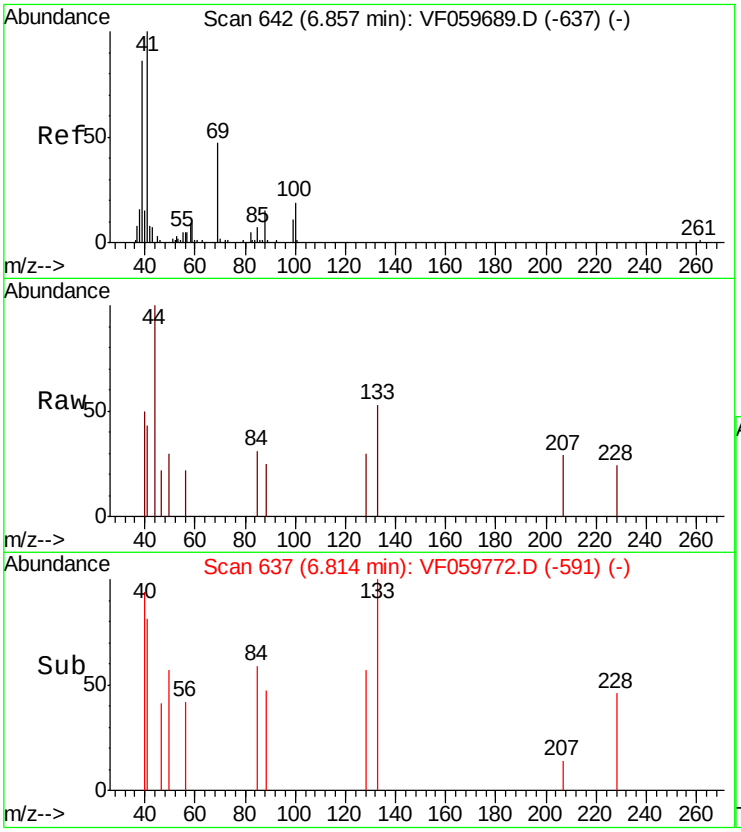


#48
Methyl methacrylate
Concen: 773.488 ug/l
RT: 6.70 min Scan# 625
Delta R.T. -0.17 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 41 Resp: 247

Ion	Ratio	Lower	Upper
41	100		
69	0.0	44.4	66.6#
39	0.0	69.4	104.2#



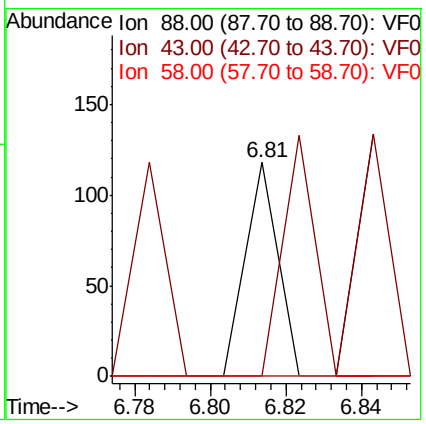


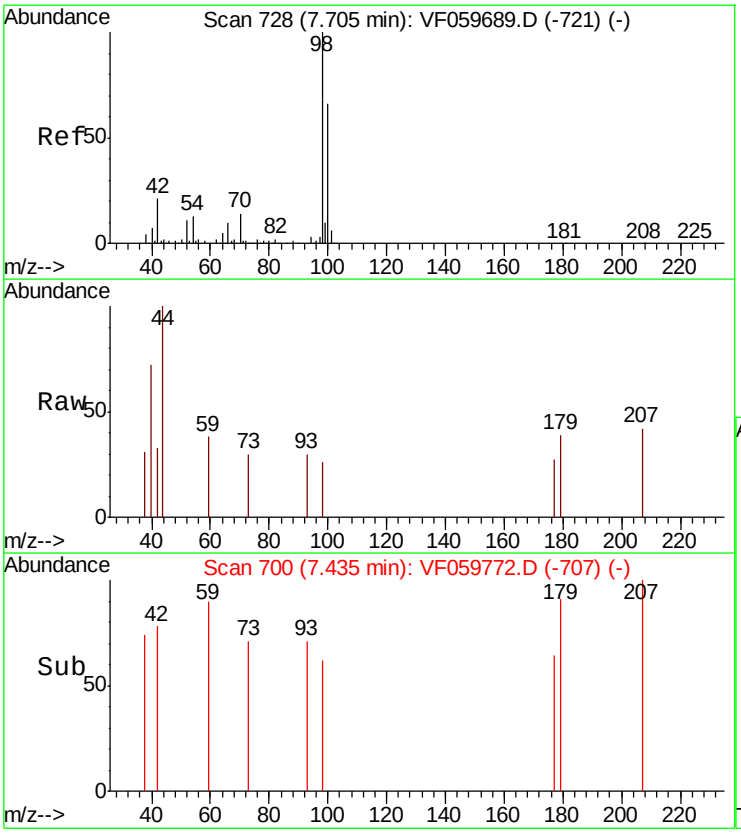
#49
1,4-Dioxane
Concen: 12837.784 ug/l
RT: 6.81 min Scan# 637
Delta R.T. -0.04 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-001-B

Tgt Ion: 88 Resp: 70

Ion	Ratio	Lower	Upper
88	100		
43	0.0	45.2	67.8#
58	0.0	49.0	73.6#

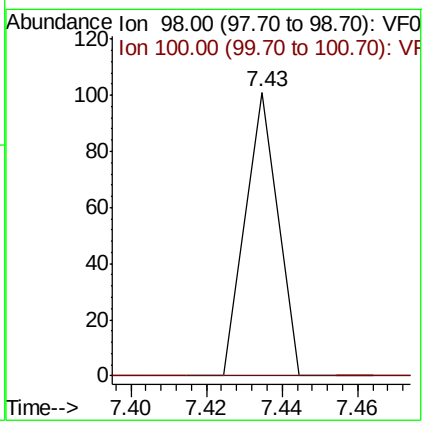


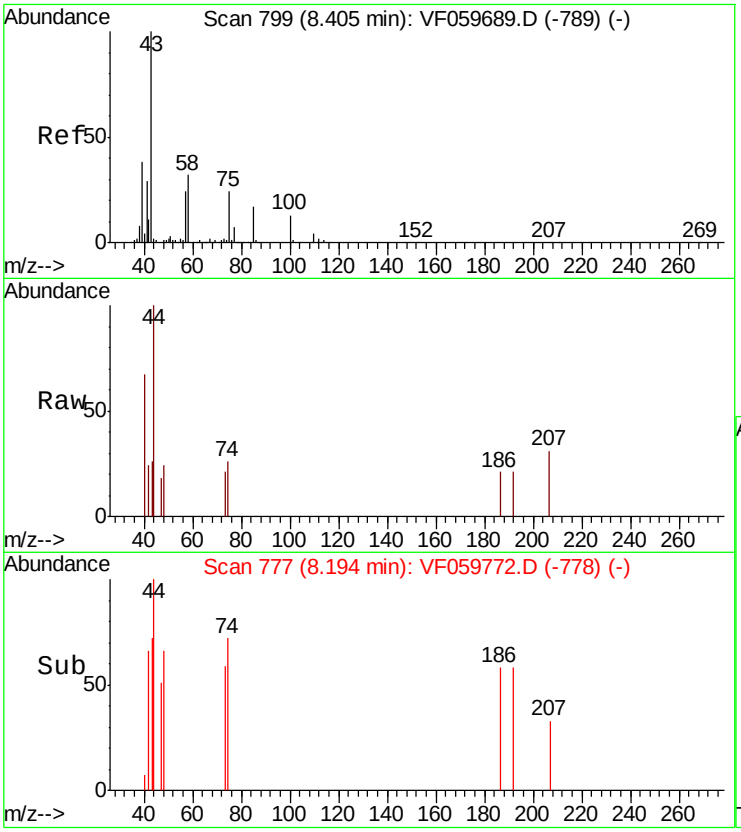


#50
Toluene-d8
Concen: 34.890 ug/l
RT: 7.43 min Scan# 700
Delta R.T. -0.27 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 98 Resp: 60

Ion	Ratio	Lower	Upper
98	100		
100	0.0	52.8	79.2#



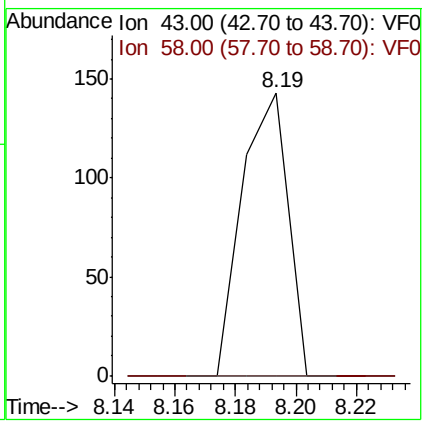


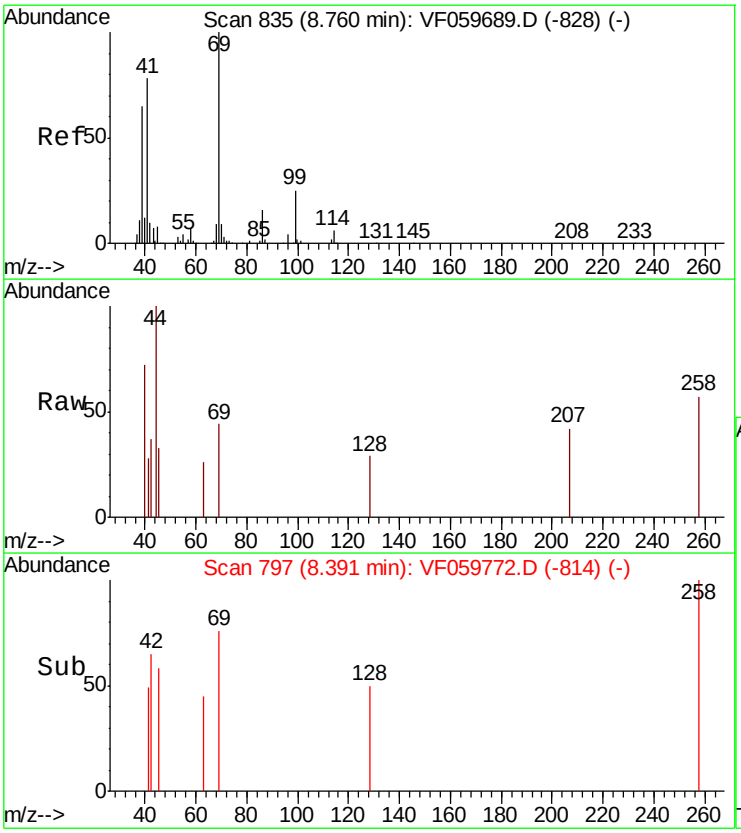
#51
4-Methyl-2-Pentanone
Concen: 467.561 ug/l
RT: 8.19 min Scan# 777
Delta R.T. -0.21 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-001-B

Tgt Ion: 43 Resp: 151

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	38.9#

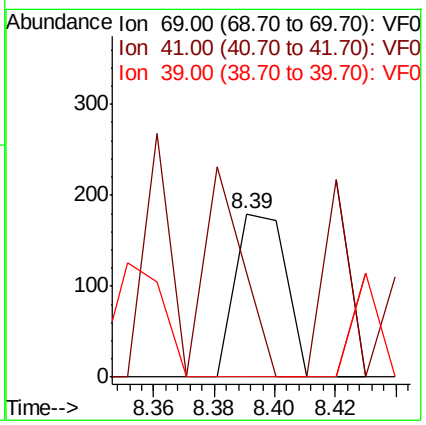


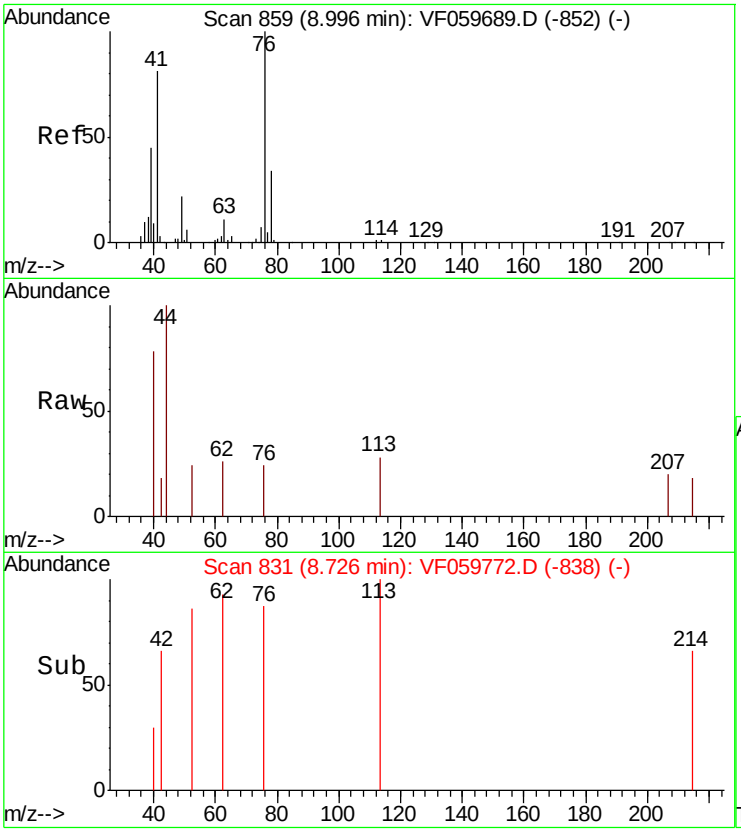


#56
Ethyl methacrylate
Concen: 513.610 ug/l
RT: 8.39 min Scan# 797
Delta R.T. -0.37 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 69 Resp: 208

Ion	Ratio	Lower	Upper
69	100		
41	63.9	62.3	93.5
39	0.0	52.4	78.6#



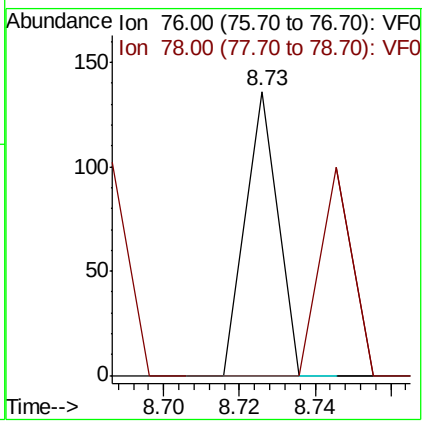


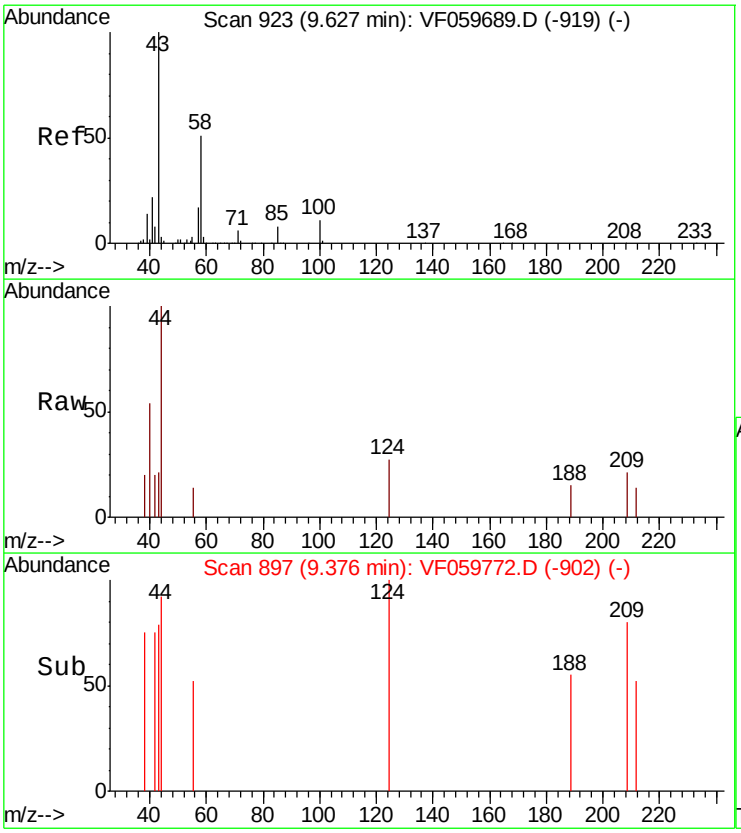
#57
1,3-Dichloropropane
Concen: 120.087 ug/l
RT: 8.73 min Scan# 831
Delta R.T. -0.27 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-001-B

Tgt Ion: 76 Resp: 80

Ion	Ratio	Lower	Upper
76	100		
78	0.0	27.2	40.8#

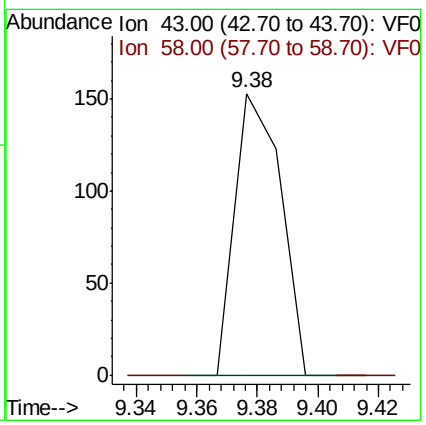


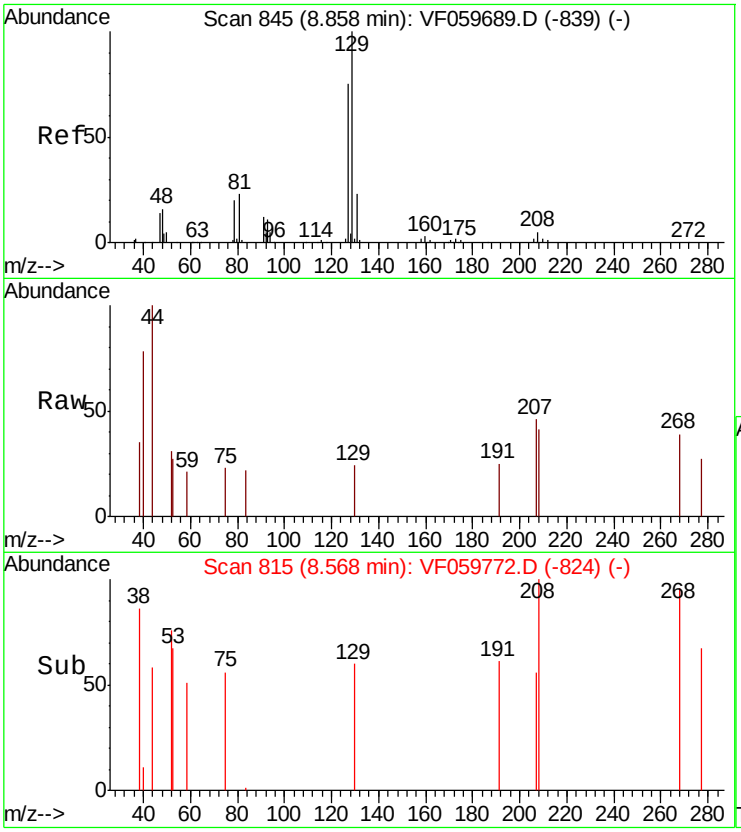


#59
2-Hexanone
Concen: 629.832 ug/l
RT: 9.38 min Scan# 897
Delta R.T. -0.25 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 43 Resp: 163

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.3	69.8#



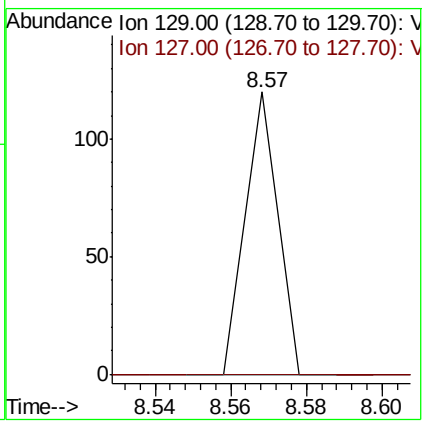


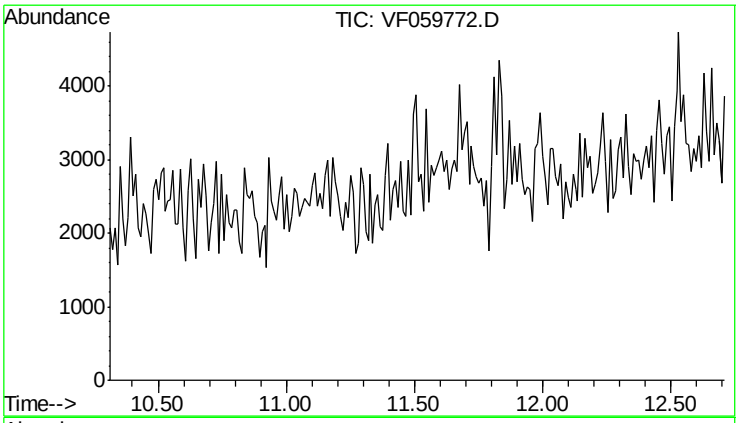
#60
Dibromochloromethane
Concen: 103.616 ug/l
RT: 8.57 min Scan# 815
Delta R.T. -0.29 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-001-B

Tgt Ion:129 Resp: 71

Ion	Ratio	Lower	Upper
129	100		
127	0.0	37.7	113.1#



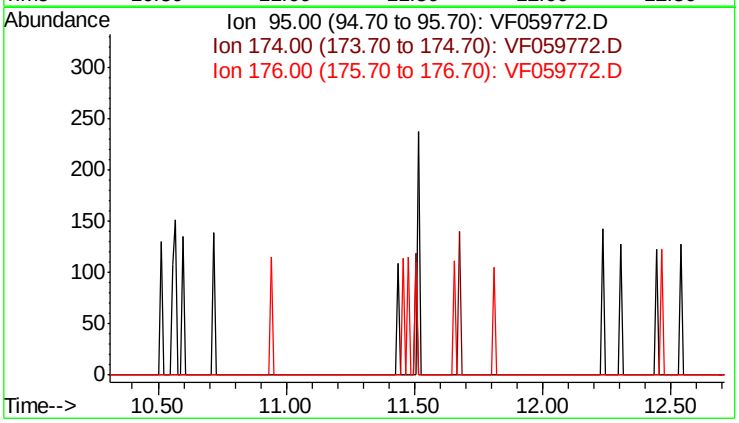


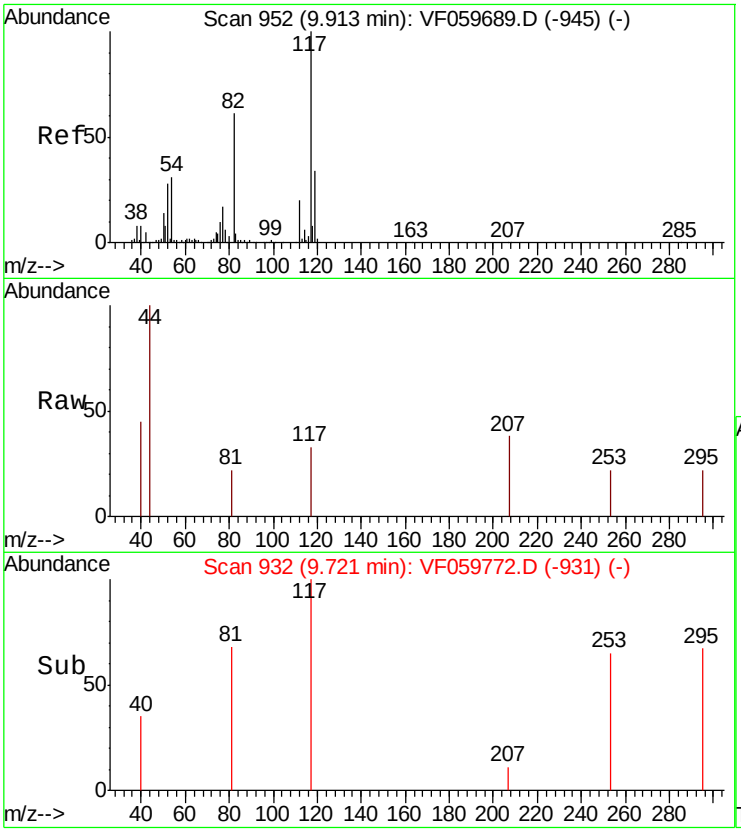
#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.51 min

Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	89.2
176	86.5



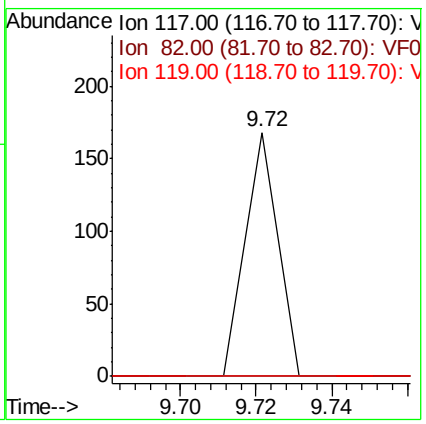


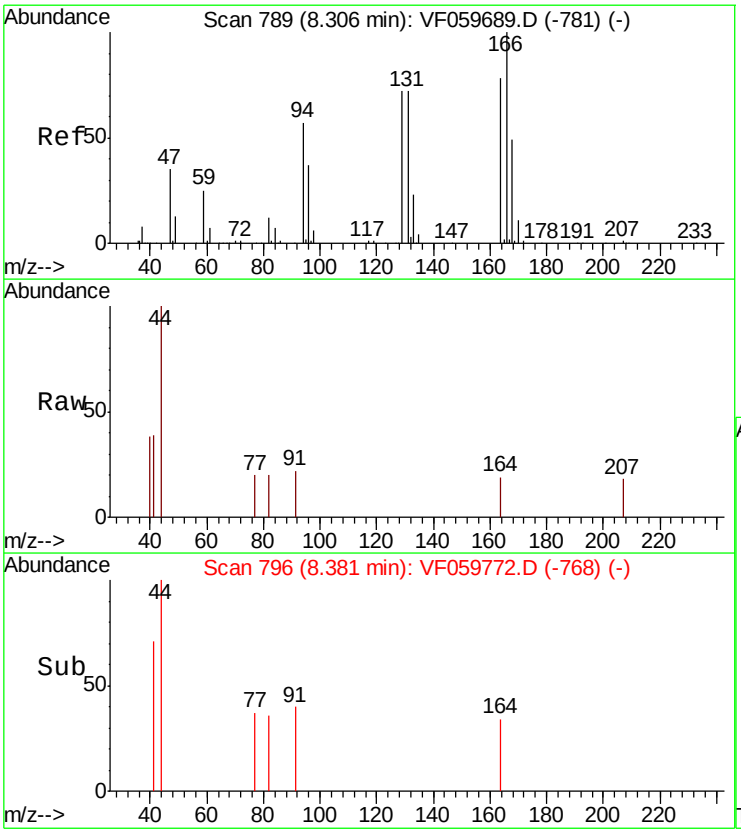
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.72 min Scan# 932
Delta R.T. -0.19 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-001-B

Tgt Ion:117 Resp: 99

Ion	Ratio	Lower	Upper
117	100		
82	0.0	49.0	73.4#
119	0.0	27.3	40.9#

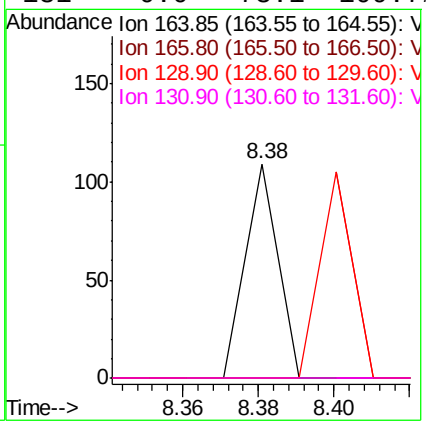


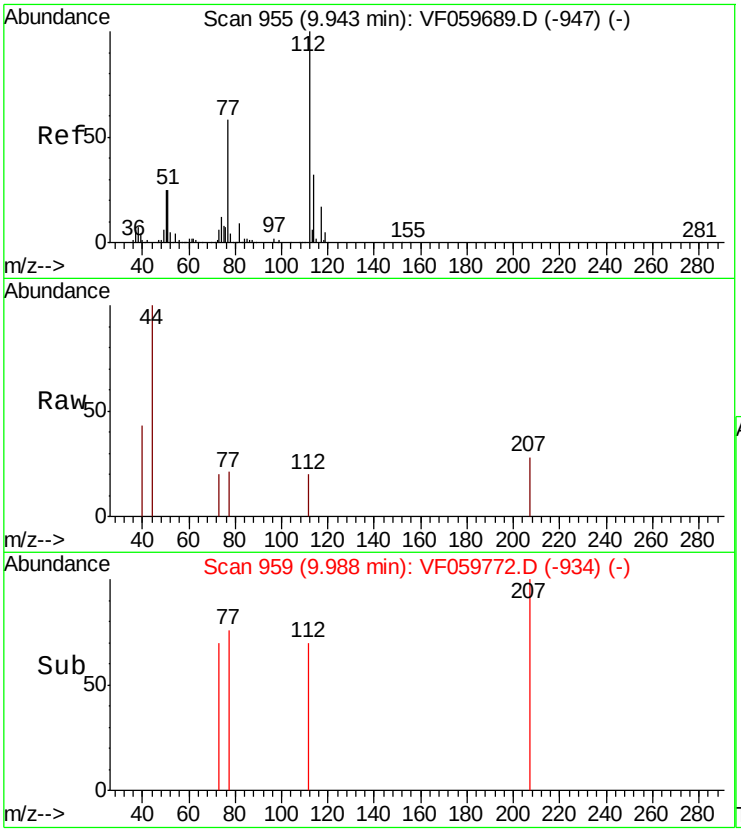


#64
Tetrachloroethene
Concen: 100.200 ug/l
RT: 8.38 min Scan# 796
Delta R.T. 0.07 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion:164 Resp: 64

Ion	Ratio	Lower	Upper
164	100		
166	0.0	102.1	153.1#
129	0.0	73.8	110.6#
131	0.0	73.1	109.7#



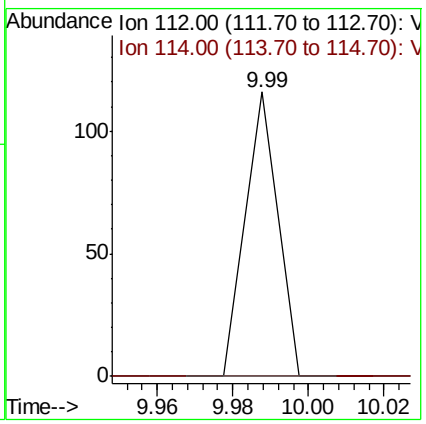


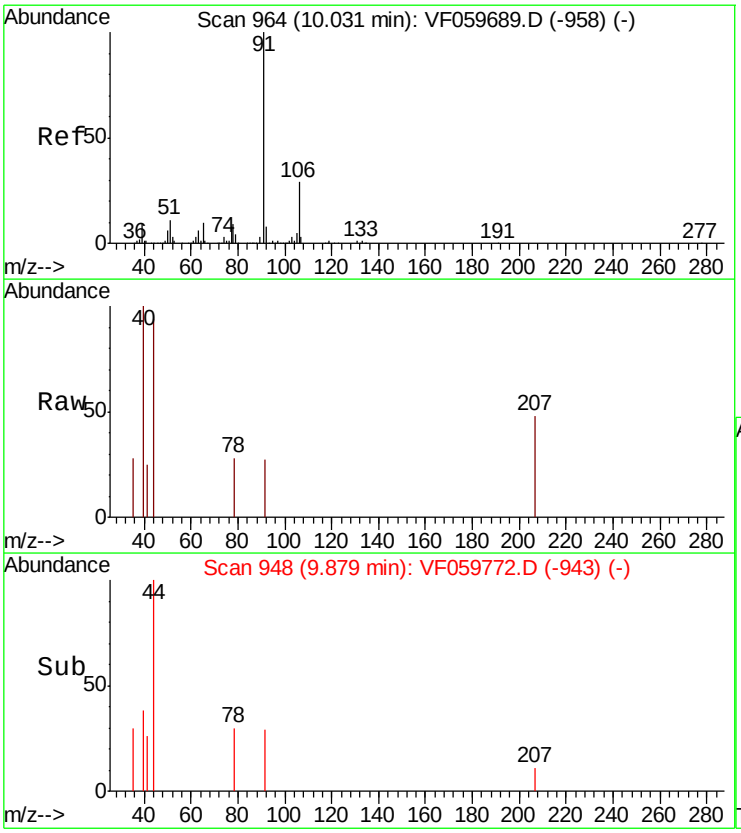
#65
Chlorobenzene
Concen: 34.841 ug/l
RT: 9.99 min Scan# 959
Delta R.T. 0.04 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-001-B

Tgt Ion:112 Resp: 69

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.6	38.4#

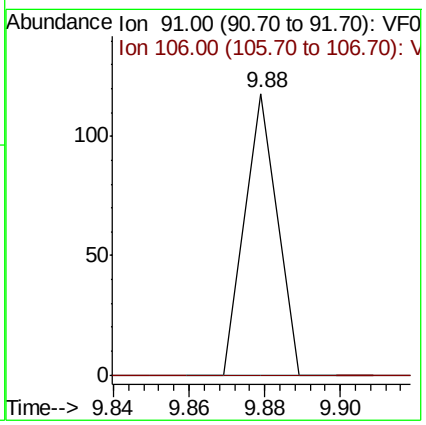


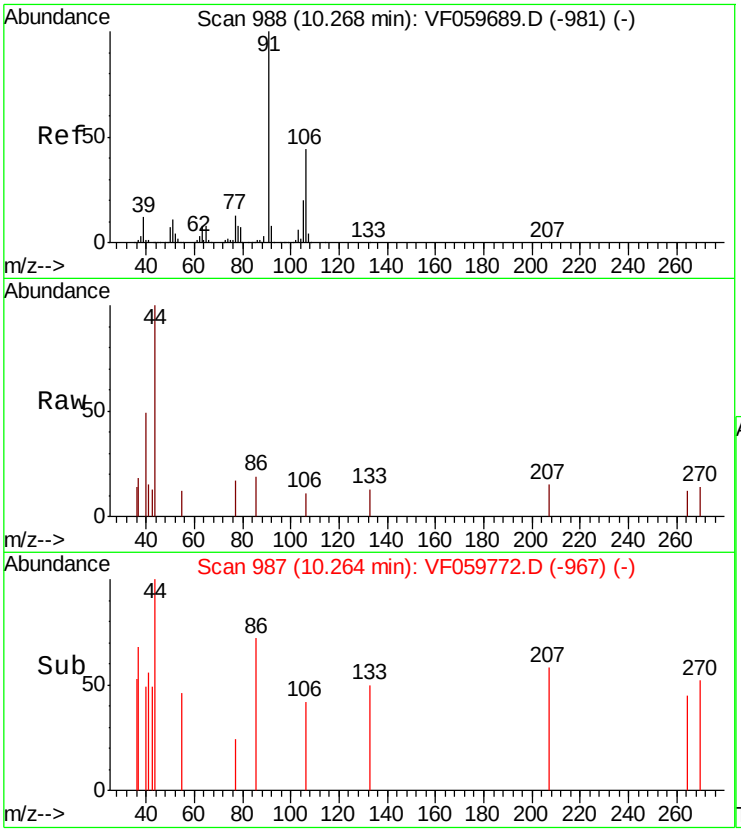


#67
Ethyl Benzene
Concen: 20.429 ug/l
RT: 9.88 min Scan# 948
Delta R.T. -0.15 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 91 Resp: 70

Ion	Ratio	Lower	Upper
91	100		
106	0.0	22.9	34.3#



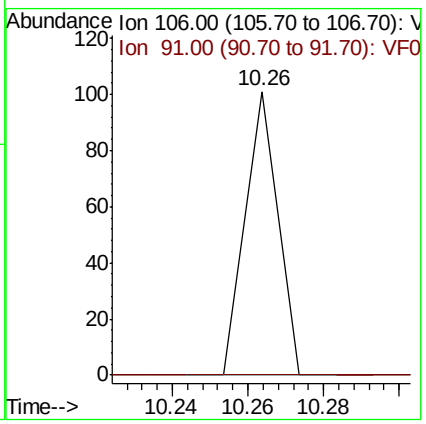


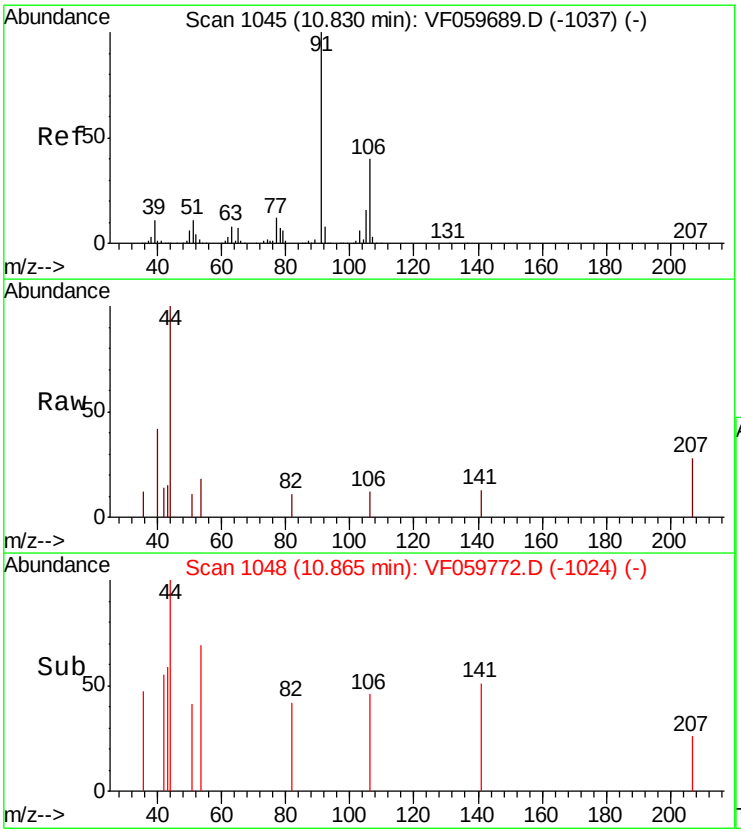
#68
m/p-Xylenes
Concen: 52.291 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.00 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-001-B

Tgt Ion:106 Resp: 60

Ion	Ratio	Lower	Upper
106	100		
91	0.0	181.7	272.5#

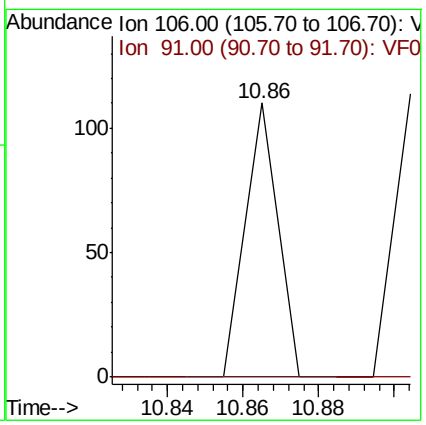


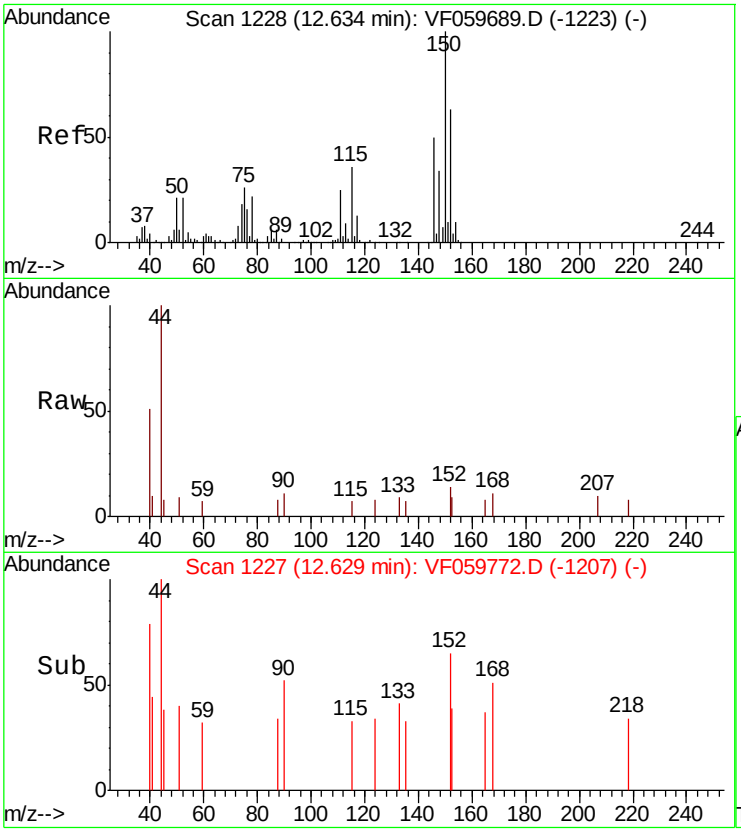


#69
o-Xylene
Concen: 51.483 ug/l
RT: 10.86 min Scan# 1048
Delta R.T. 0.04 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion:106 Resp: 65

Ion	Ratio	Lower	Upper
106	100		
91	0.0	124.6	373.7#



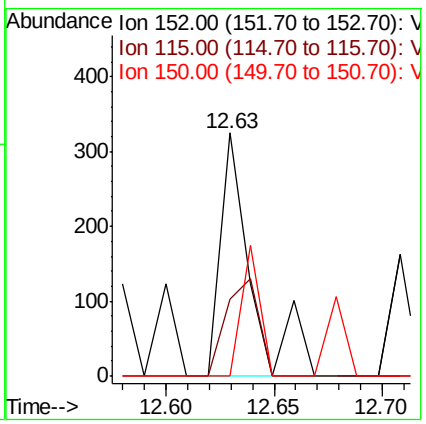


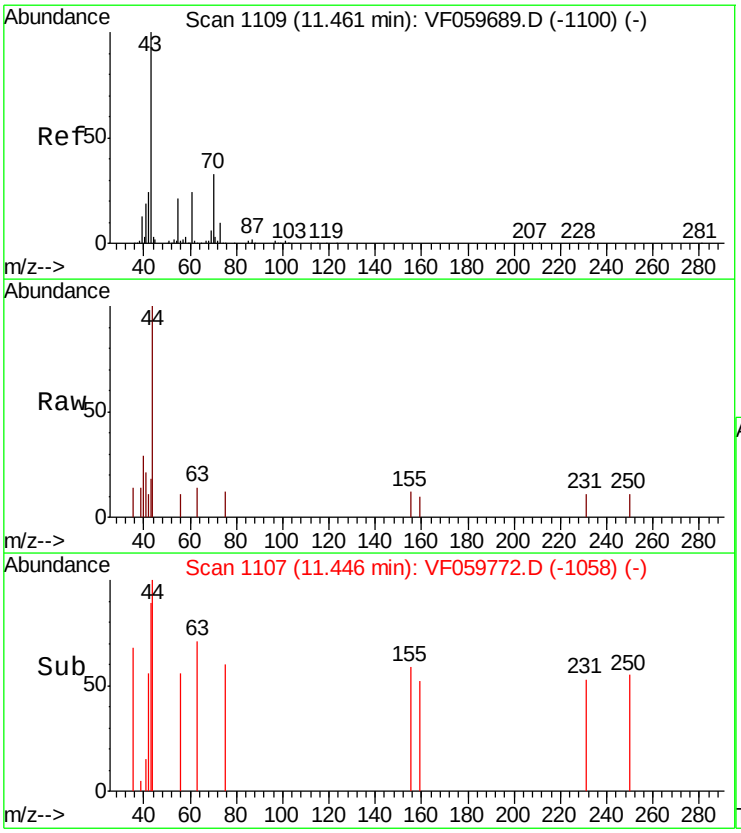
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-001-B

Tgt Ion:152 Resp: 326

Ion	Ratio	Lower	Upper
152	100		
115	31.7	28.2	84.6
150	0.0	0.0	316.2

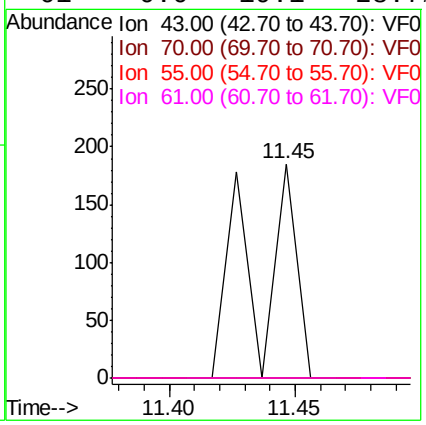


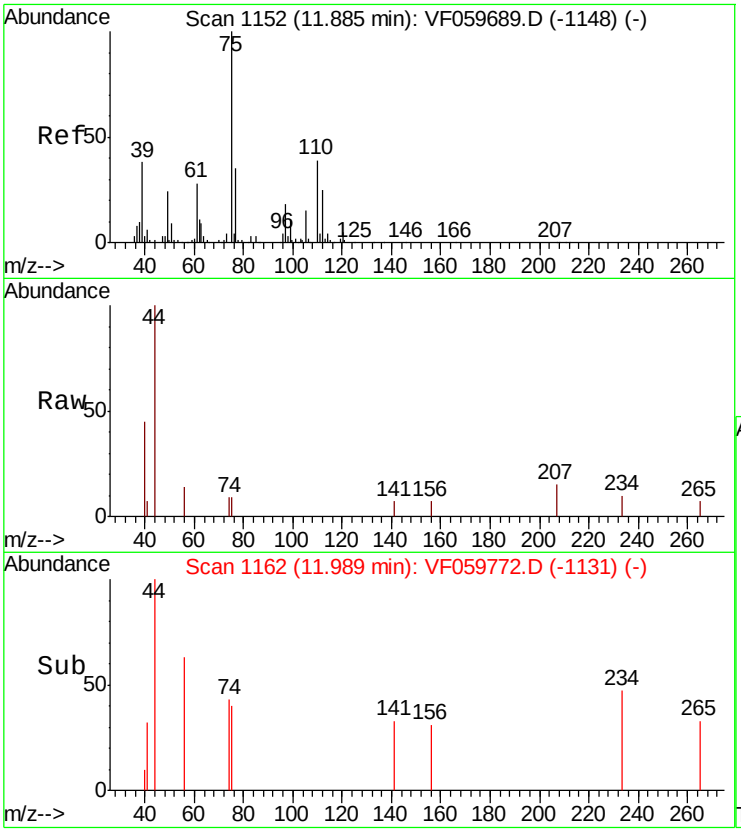


#74
N-amyl acetate
Concen: 39.840 ug/l
RT: 11.45 min Scan# 1107
Delta R.T. -0.01 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 43 Resp: 215

Ion	Ratio	Lower	Upper
43	100		
70	0.0	26.3	39.5#
55	0.0	16.6	25.0#
61	0.0	19.1	28.7#



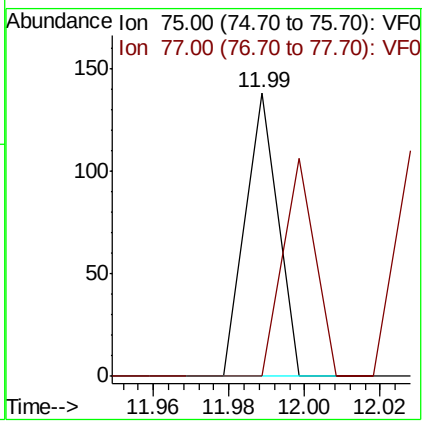


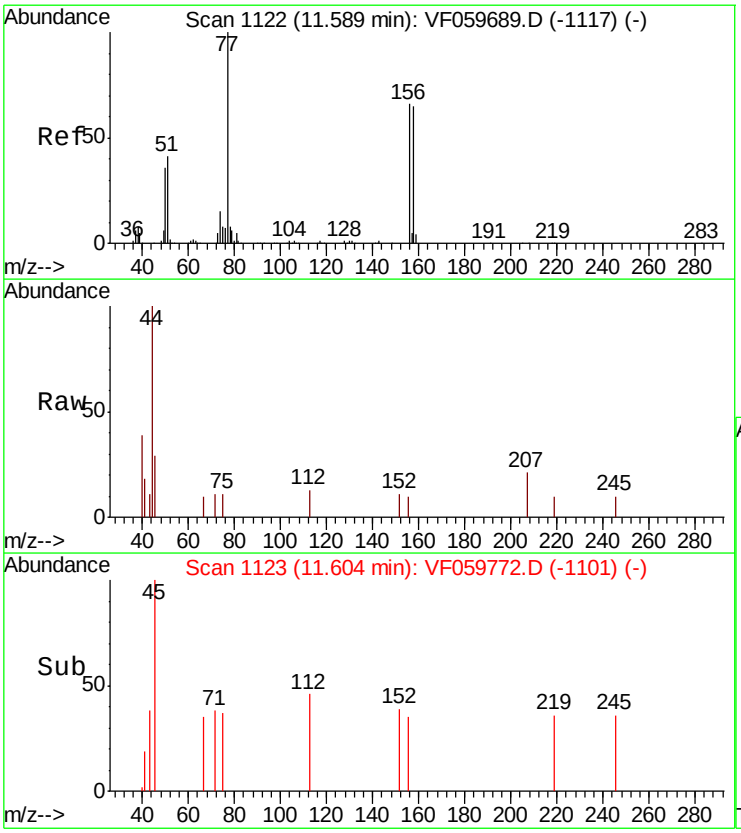
#76
1,2,3-Trichloropropane
Concen: 23.949 ug/l
RT: 11.99 min Scan# 1162
Delta R.T. 0.10 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-001-B

Tgt Ion: 75 Resp: 82

Ion	Ratio	Lower	Upper
75	100		
77	0.0	18.0	54.0#

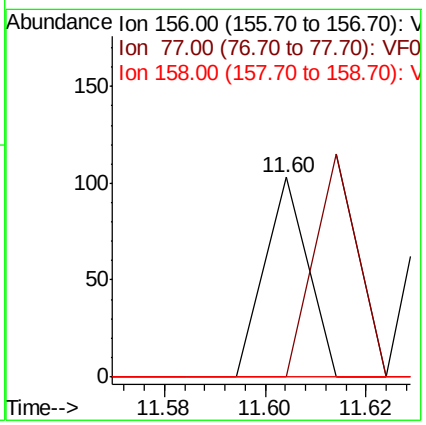


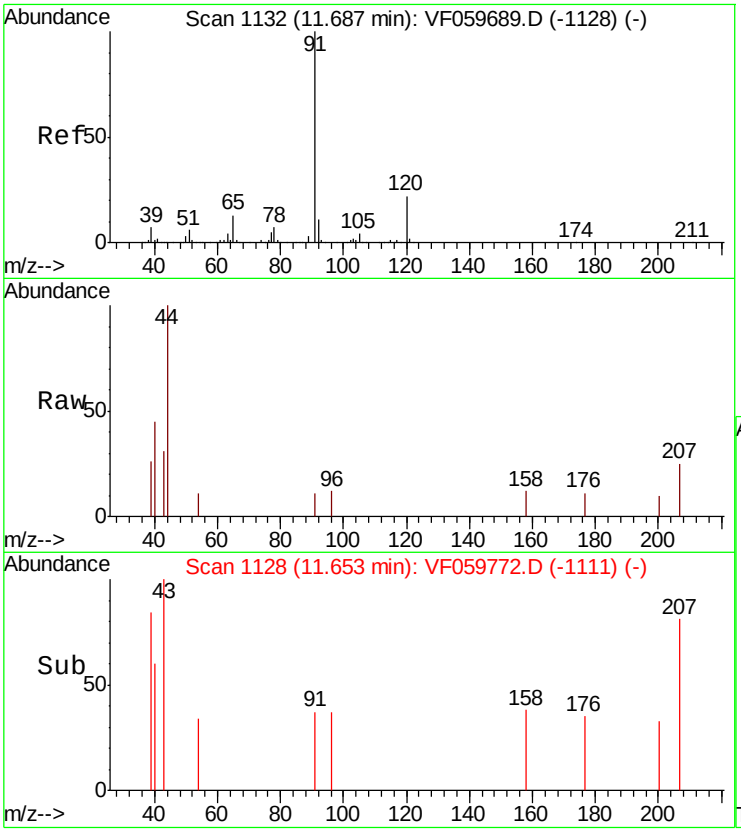


#77
Bromobenzene
Concen: 10.921 ug/l
RT: 11.60 min Scan# 1123
Delta R.T. 0.02 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion:156 Resp: 61

Ion	Ratio	Lower	Upper
156	100		
77	0.0	75.2	225.6#
158	0.0	49.1	147.3#



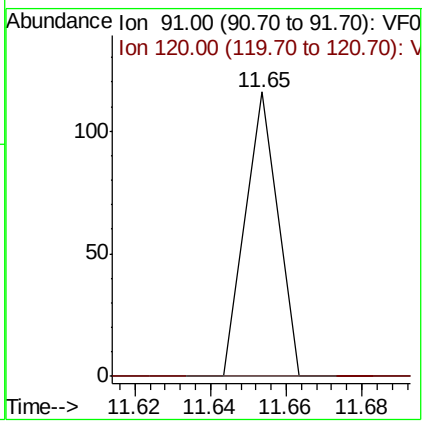


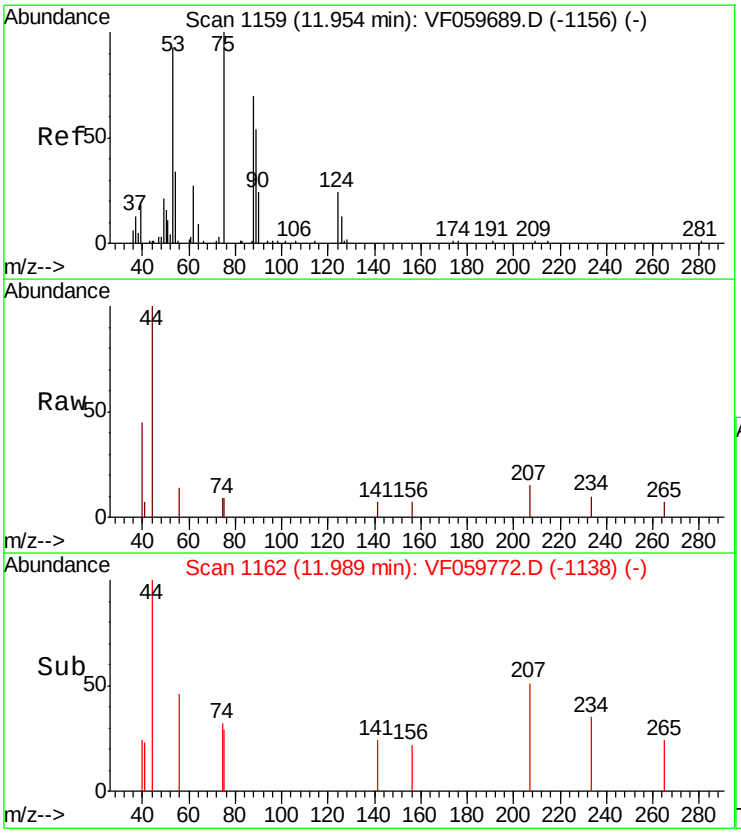
#78
n-propylbenzene
Concen: Below Cal
RT: 11.65 min Scan# 1128
Delta R.T. -0.03 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-001-B

Tgt Ion: 91 Resp: 69

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.0	33.0#

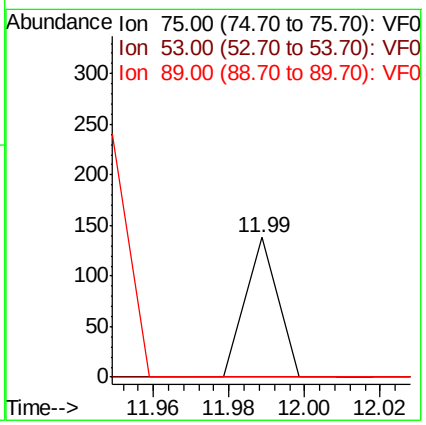


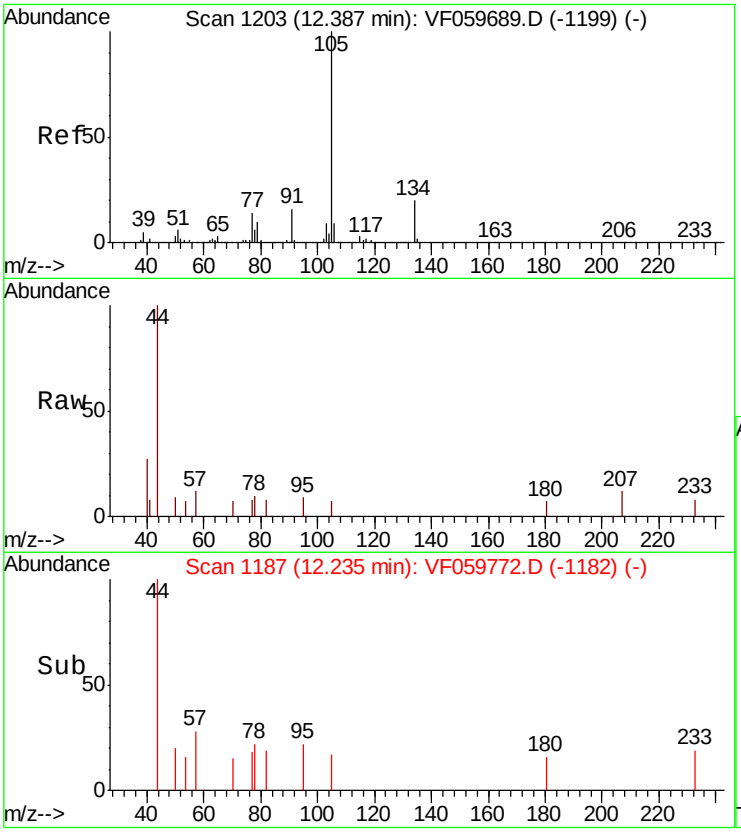


#81
trans-1,4-Dichloro-2-butene
Concen: 57.830 ug/l
RT: 11.99 min Scan# 1162
Delta R.T. 0.04 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion: 75 Resp: 82

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.3	117.5#
89	0.0	45.4	68.2#



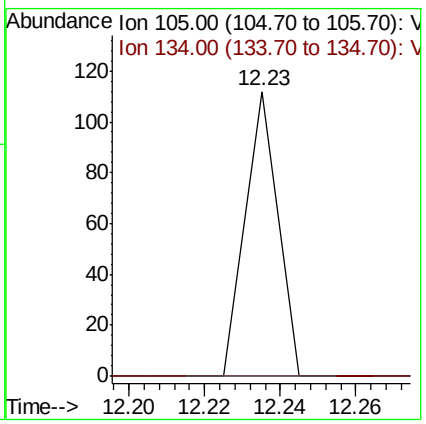


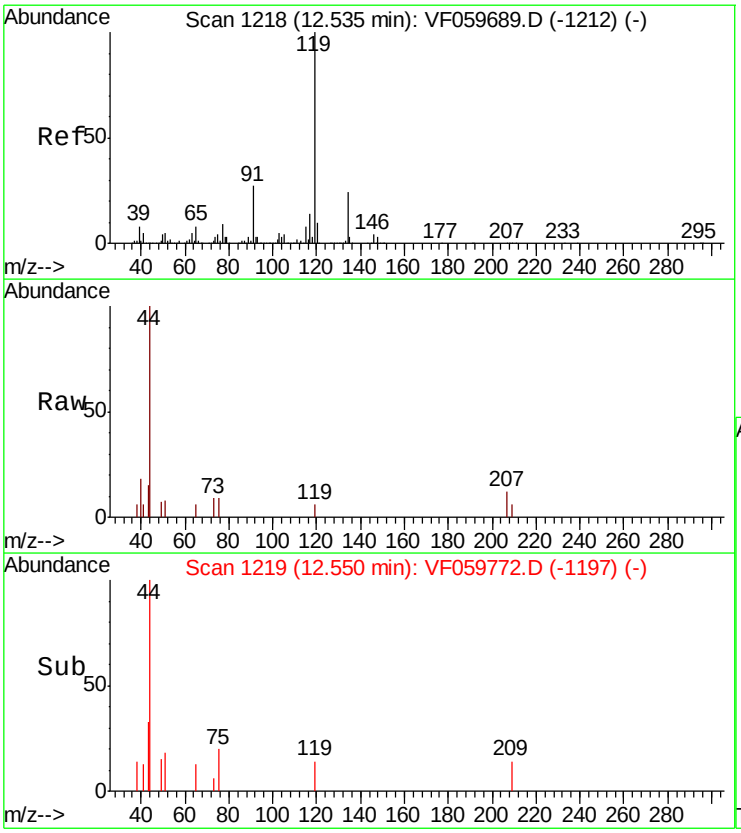
#85
sec-Butylbenzene
Concen: Below Cal
RT: 12.23 min Scan# 1187
Delta R.T. -0.15 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-001-B

Tgt Ion:105 Resp: 66

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.3#

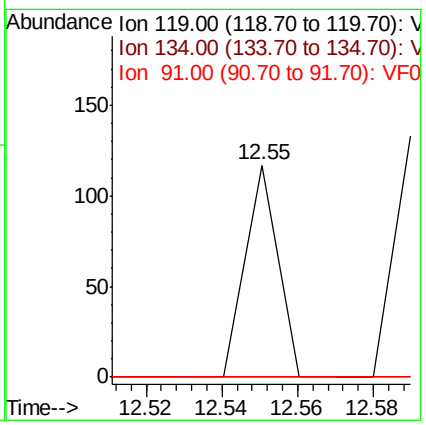


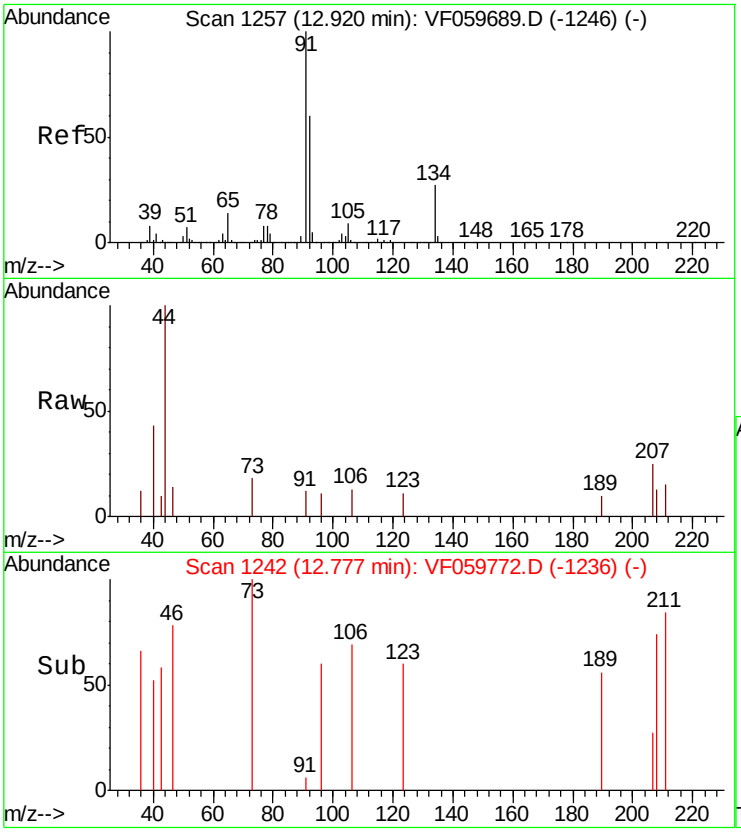


#86
p-Isopropyltoluene
Concen: Below Cal
RT: 12.55 min Scan# 1219
Delta R.T. 0.02 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion:119 Resp: 69

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.2	36.6#
91	0.0	13.4	40.2#



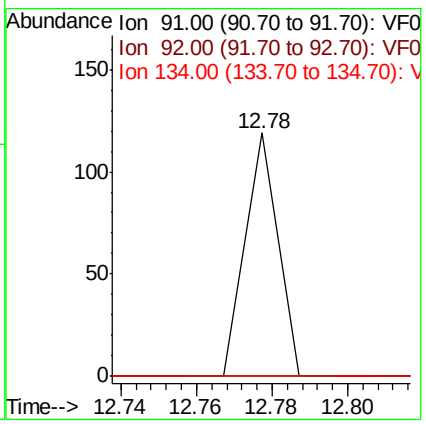


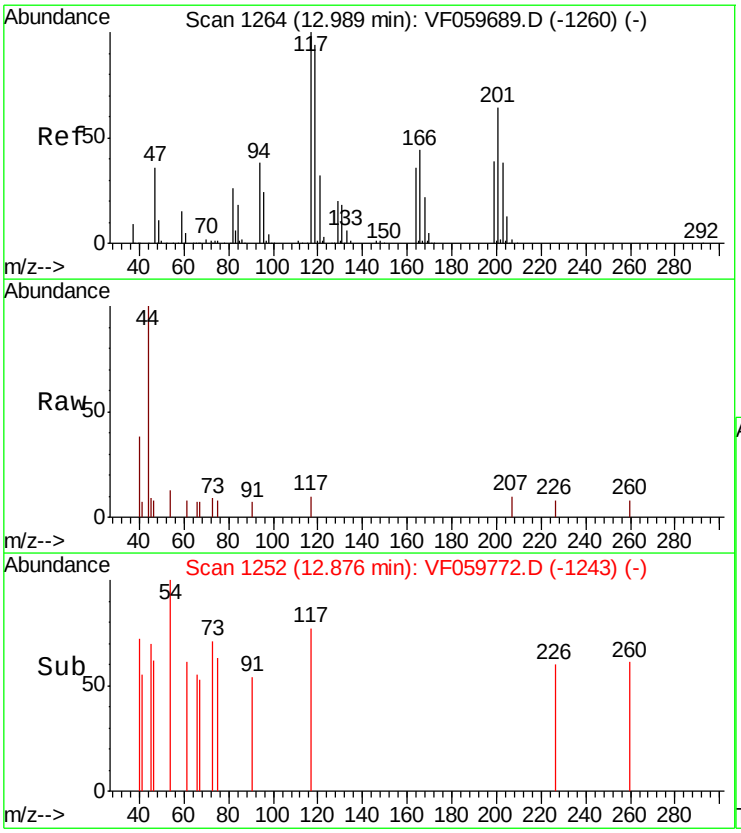
#89
n-Butylbenzene
Concen: Below Cal
RT: 12.78 min Scan# 1242
Delta R.T. -0.14 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-001-B

Tgt Ion: 91 Resp: 70

Ion	Ratio	Lower	Upper
91	100		
92	0.0	30.1	90.3#
134	0.0	13.7	41.0#

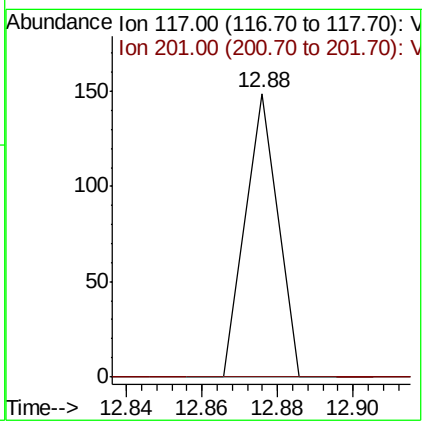


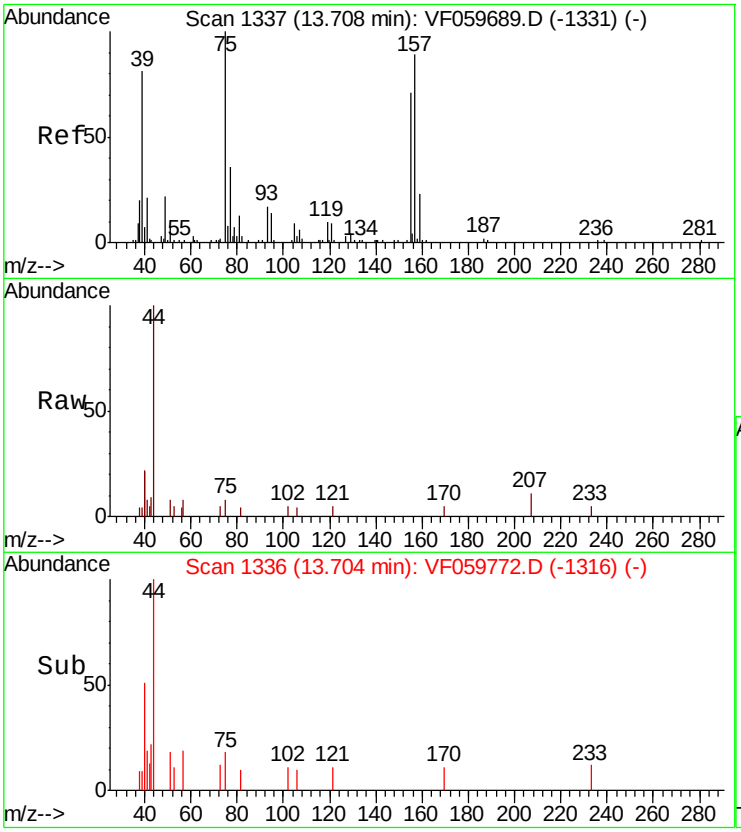


#90
Hexachloroethane
Concen: 16.311 ug/l
RT: 12.88 min Scan# 1252
Delta R.T. -0.11 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion:117 Resp: 88

Ion	Ratio	Lower	Upper
117	100		
201	0.0	31.9	95.5#



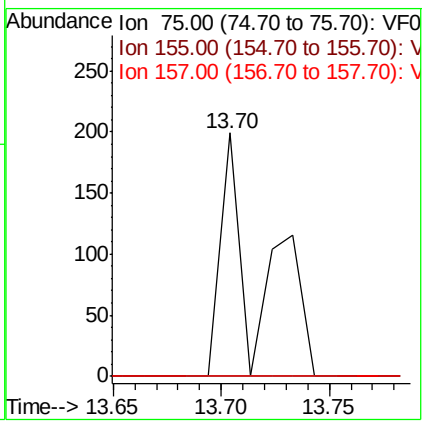


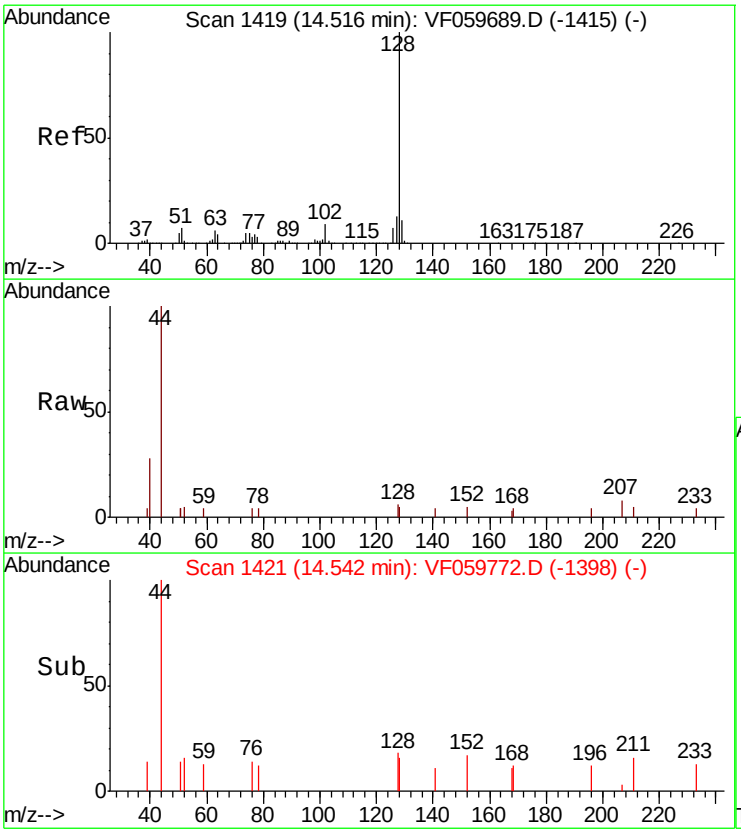
#92
1,2-Dibromo-3-Chloropropane
Concen: 251.950 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-001-B

Tgt Ion: 75 Resp: 248

Ion	Ratio	Lower	Upper
75	100		
155	0.0	35.4	106.2#
157	0.0	44.4	133.2#





#95
Naphthalene
Concen: 30.522 ug/l
RT: 14.54 min Scan# 1421
Delta R.T. 0.03 min
Lab File: VF059772.D
Acq: 1 Aug 2018 22:56

Tgt Ion:128 Resp: 429

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.0	15.0#
129	0.0	8.6	13.0#