Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF073118\
Data File : VF059740.D
Acq On : 1 Aug 2018 7:21
Operator : VA/AP
Sample : J4140-04RE
Misc : 14.50g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Aug 01 08:34:24 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	10762	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.77	114	17436	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	2978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	319	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	12194	63.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 126.10%			
35) Dibromofluoromethane	4.29	113	13406	74.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 148.06%			
50) Toluene-d8	7.71	98	9663	22.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 45.76%			
62) 4-Bromofluorobenzene	11.53	95	573	2.45	ug/l	0.02
Spiked Amount 50.000			Recovery = 4.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.99	85	102	Below Cal	#	44
3) Chloromethane	1.10	50	271	Below Cal	#	71
4) Vinyl Chloride	1.15	62	69	Below Cal	#	47
5) Bromomethane	1.33	94	72	Below Cal	#	4
6) Chloroethane	1.41	64	67	Below Cal	#	35
8) Diethyl Ether	1.63	74	64	1.862 ug/l		97
10) Methyl Iodide	2.07	142	84	Below Cal	#	20
11) Tert butyl alcohol	2.73	59	67	7.174 ug/l	#	74
12) 1,1-Dichloroethene	1.78	96	85	1.020 ug/l	#	4
13) Acrolein	2.14	56	71	32.329 ug/l	#	4
14) Allyl chloride	2.20	41	169	1.270 ug/l	#	1
15) Acrylonitrile	3.16	53	63	5.103 ug/l	#	7
16) Acetone	2.34	43	956	27.479 ug/l	#	68
17) Carbon Disulfide	1.85	76	665	Below Cal	#	71
18) Methyl Acetate	2.44	43	138	Below Cal	#	64
20) Methylene Chloride	2.27	84	299	Below Cal	#	47
21) trans-1,2-Dichloroethene	2.39	96	152	Below Cal	#	1
25) 2-Butanone	4.50	43	250	6.439 ug/l	#	74
28) Bromochloromethane	3.90	49	151	Below Cal		90
29) Tetrahydrofuran	4.41	42	103	6.902 ug/l	#	39
31) Cyclohexane	3.89	56	104	Below Cal	#	15
36) 1,1-Dichloropropene	4.51	75	134	Below Cal	#	46
37) Ethyl Acetate	4.28	43	63	Below Cal	#	19
39) Methylcyclohexane	5.65	83	89	Below Cal	#	13
41) Methacrylonitrile	4.90	41	90	Below Cal	#	51
45) 1,2-Dichloropropane	6.38	63	102	1.097 ug/l	#	1
48) Methyl methacrylate	6.85	41	79	1.007 ug/l	#	61
49) 1,4-Dioxane	6.67	88	79	71.964 ug/l	#	21
51) 4-Methyl-2-Pentanone	8.25	43	306	3.858 ug/l		91
52) Toluene	7.80	92	166	Below Cal	#	1
58) 2-Chloroethyl Vinyl ether	7.87	63	66	5.748 ug/l		100
59) 2-Hexanone	9.55	43	86	1.353 ug/l	#	30
69) o-Xylene	10.74	106	66	1.738 ug/l	#	1
70) Styrene	10.86	104	61	1.060 ug/l	#	26

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
Data File : VF059740.D
Acq On : 1 Aug 2018 7:21
Operator : VA/AP
Sample : J4140-04RE
Misc : 14.50g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Aug 01 08:34:24 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)
71) Bromoform	10.95	173	63	3.476 ug/l #	30
73) Isopropylbenzene	11.37	105	60	2.867 ug/l #	50
74) N-amyl acetate	11.46	43	64	12.120 ug/l #	48
75) 1,1,2,2-Tetrachloroethane	11.74	83	204	51.776 ug/l #	80
76) 1,2,3-Trichloropropane	11.82	75	72	21.490 ug/l #	1
78) n-propylbenzene	11.68	91	147	2.046 ug/l #	54
81) trans-1,4-Dichloro-2-buten	11.82	75	72	51.891 ug/l #	9
83) tert-Butylbenzene	12.23	119	92	4.896 ug/l #	26
84) 1,2,4-Trimethylbenzene	12.33	105	69	Below Cal #	33
85) sec-Butylbenzene	12.41	105	67	Below Cal #	57
87) 1,3-Dichlorobenzene	12.64	146	72	2.655 ug/l #	24
88) 1,4-Dichlorobenzene	12.64	146	72	4.244 ug/l #	24
89) n-Butylbenzene	12.81	91	174	4.623 ug/l #	76
90) Hexachloroethane	12.84	117	61	11.555 ug/l #	18
91) 1,2-Dichlorobenzene	12.86	146	72	4.258 ug/l #	24
94) Hexachlorobutadiene	14.35	225	72	13.761 ug/l #	19
95) Naphthalene	14.52	128	103	7.489 ug/l #	8
96) 1,2,3-Trichlorobenzene	14.70	180	62	8.156 ug/l #	13

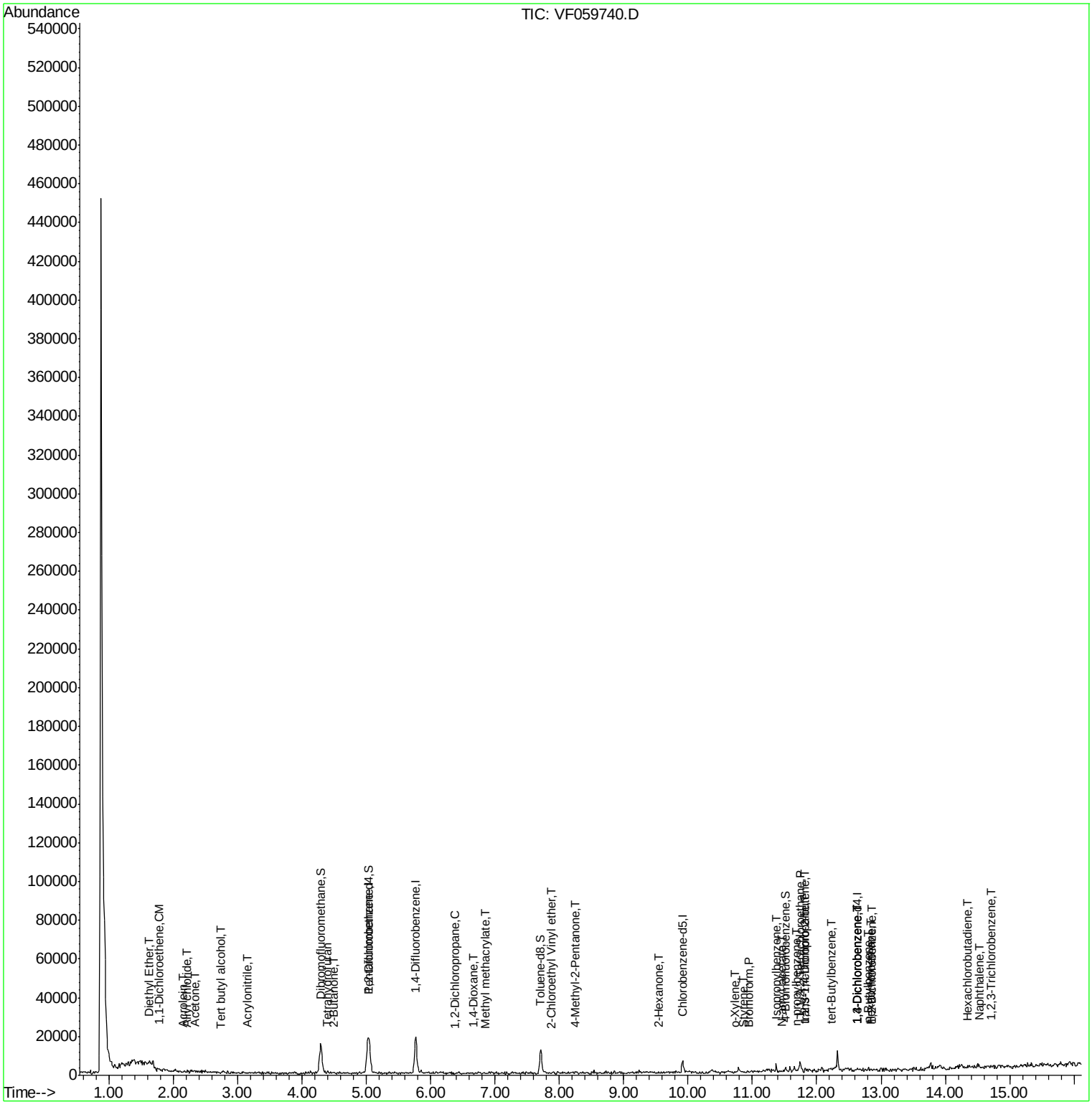
(#) = qualifier out of range (m) = manual integration (+) = signals summed

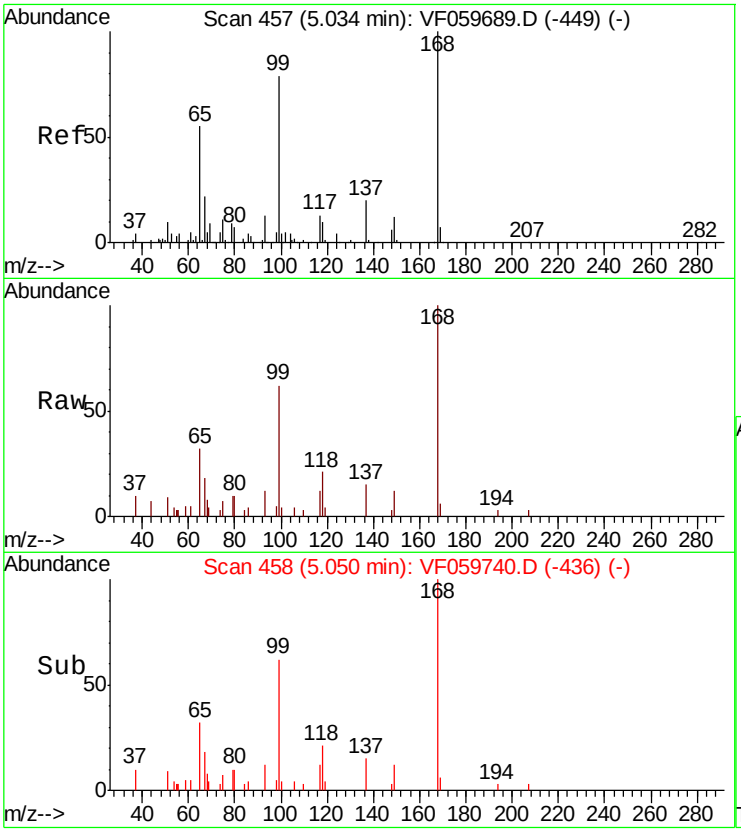
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF073118\
Data File : VF059740.D
Acq On : 1 Aug 2018 7:21
Operator : VA/AP
Sample : J4140-04RE
Misc : 14.50g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Aug 01 08:34:24 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



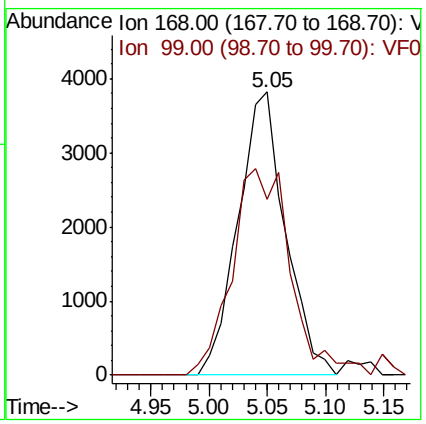


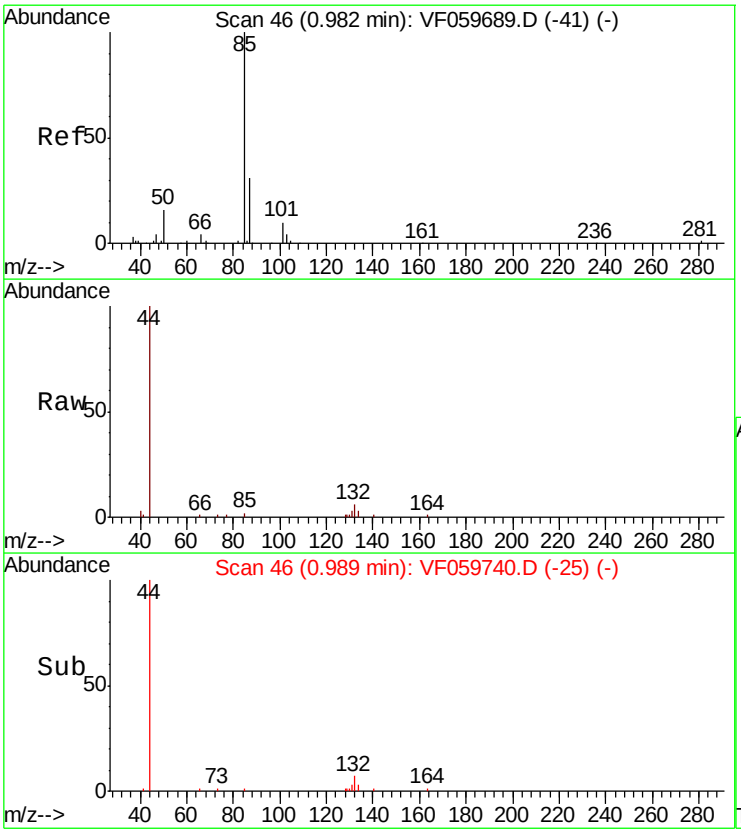
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.02 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 10762

Ion	Ratio	Lower	Upper
168	100		
99	62.0	63.3	94.9#

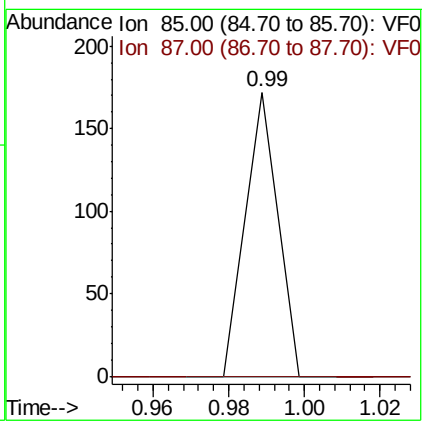


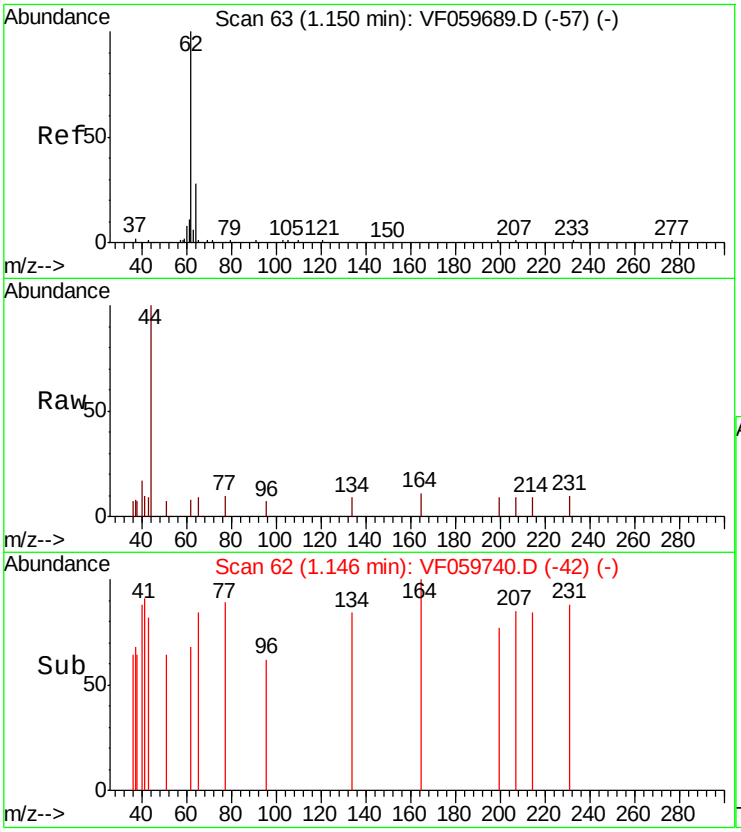


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 0.99 min Scan# 46
Delta R.T. 0.01 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion: 85 Resp: 102

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.3	45.8#



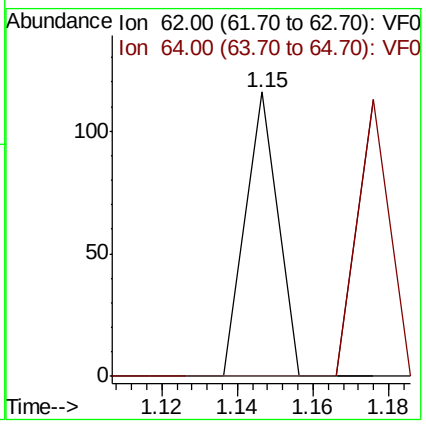


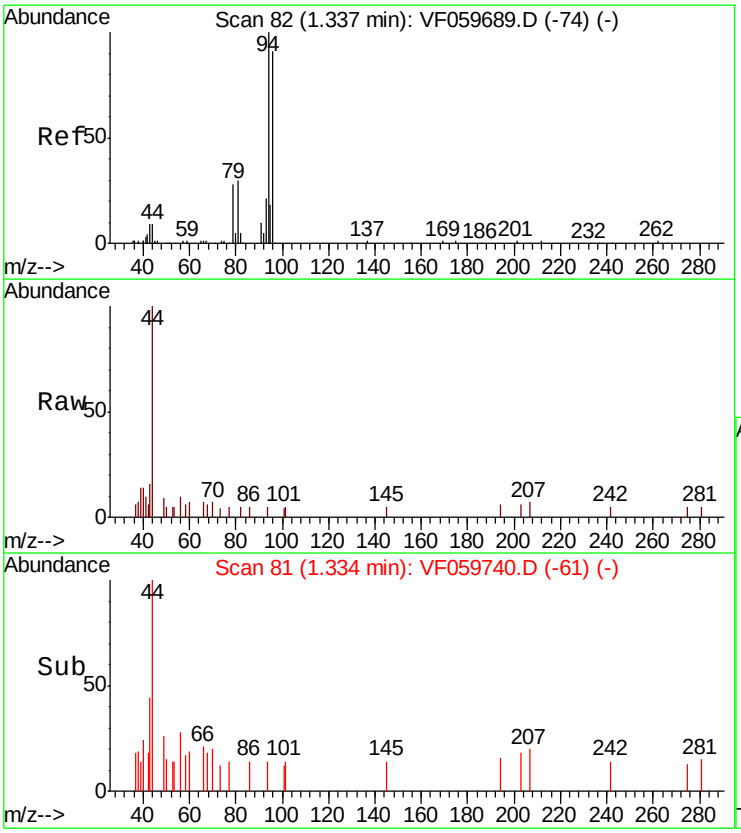
#4
Vinyl Chloride
Concen: Below Cal
RT: 1.15 min Scan# 62
Delta R.T. -0.00 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 62 Resp: 69

Ion	Ratio	Lower	Upper
62	100		
64	0.0	22.6	33.8#

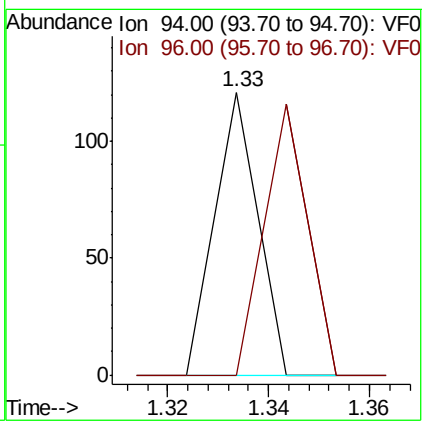


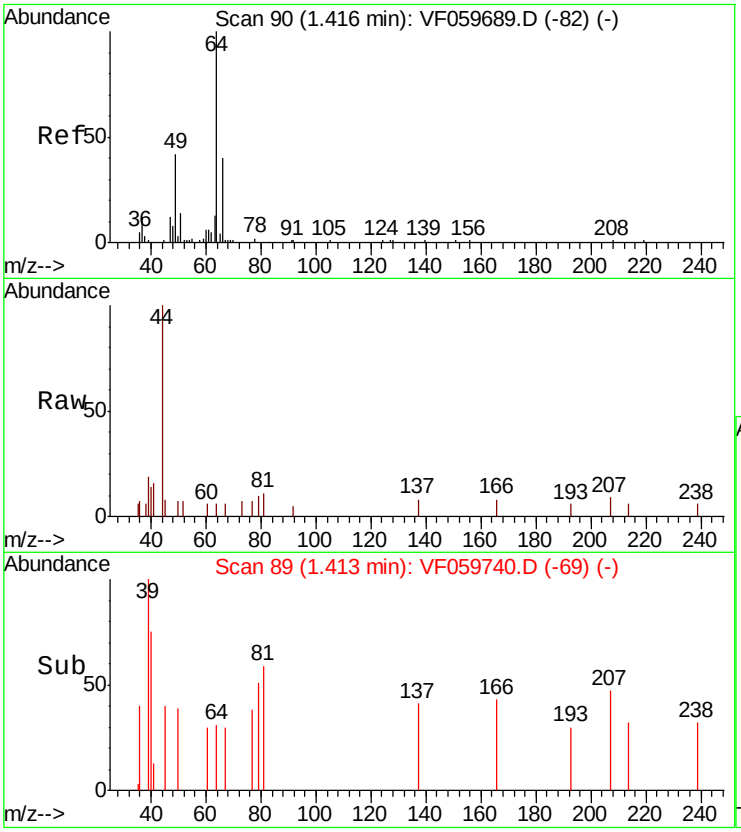


#5
Bromomethane
Concen: Below Cal
RT: 1.33 min Scan# 81
Delta R.T. -0.00 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion: 94 Resp: 72

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.6	110.4#



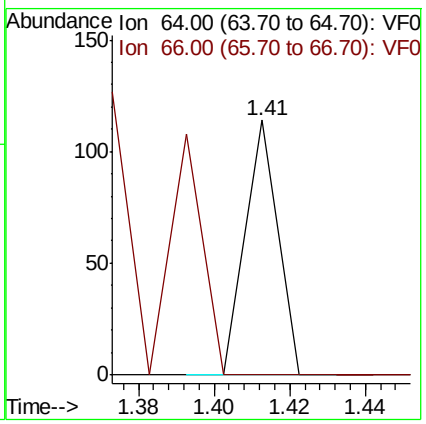


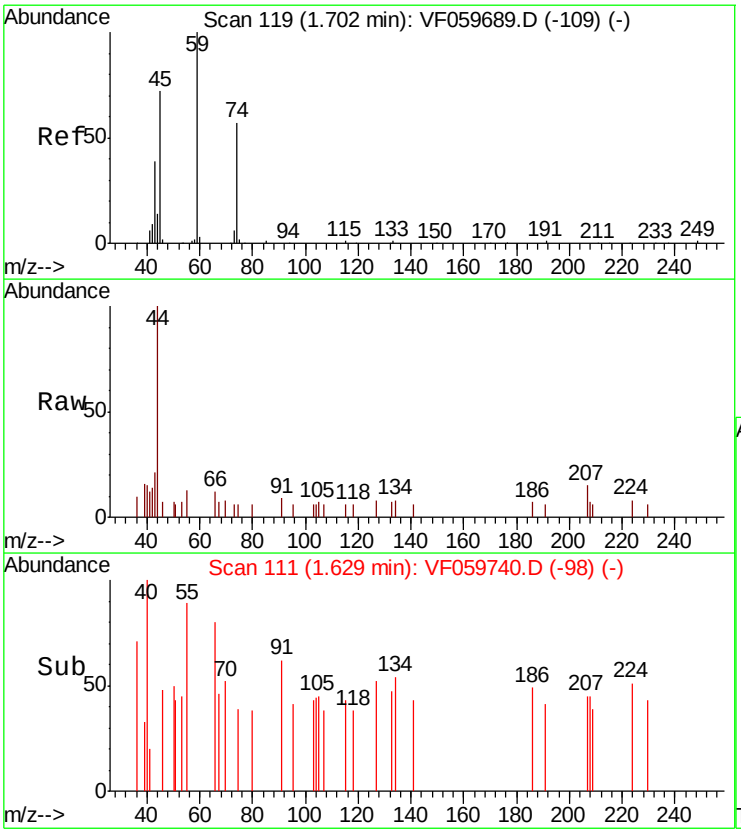
#6
Chloroethane
Concen: Below Cal
RT: 1.41 min Scan# 89
Delta R.T. -0.00 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 64 Resp: 67

Ion	Ratio	Lower	Upper
64	100		
66	0.0	32.6	49.0#

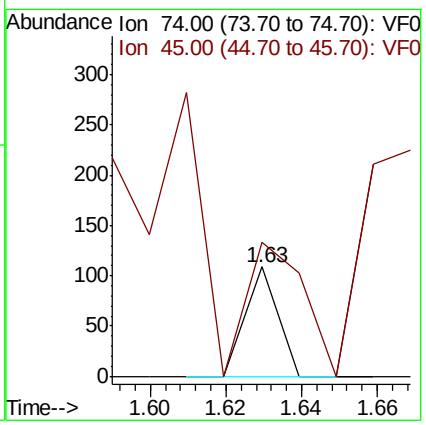


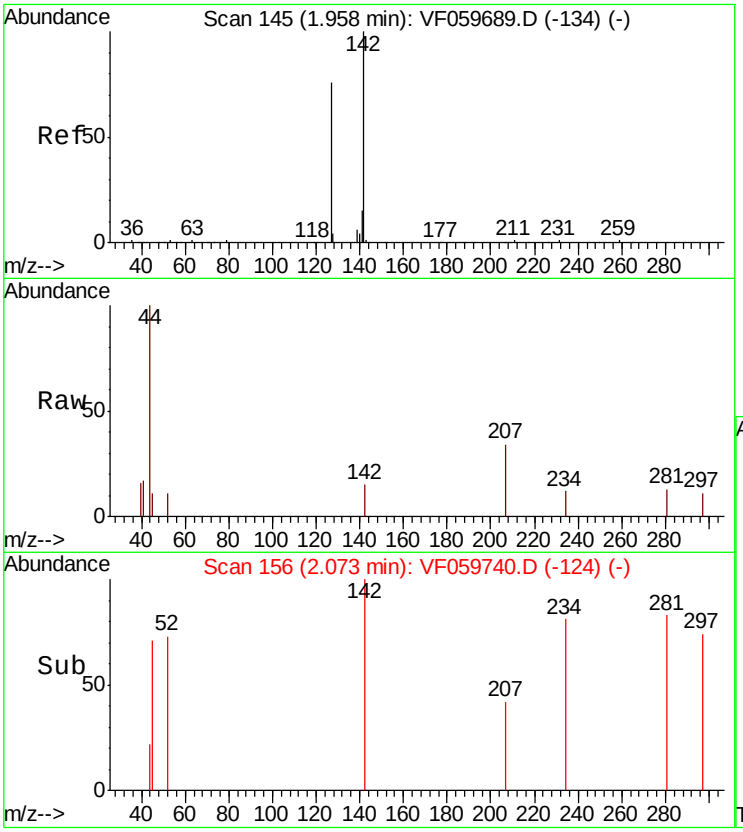


#8
Diethyl Ether
Concen: 1.862 ug/l
RT: 1.63 min Scan# 111
Delta R.T. -0.07 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion: 74 Resp: 64

Ion	Ratio	Lower	Upper
74	100		
45	122.0	62.7	188.2



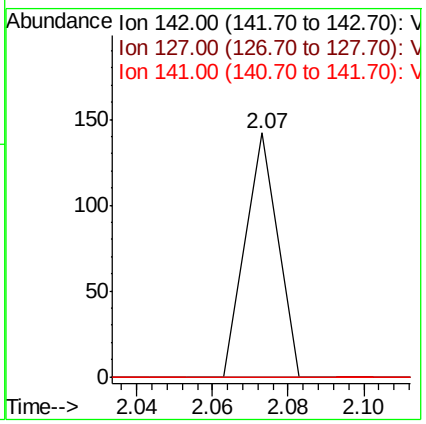


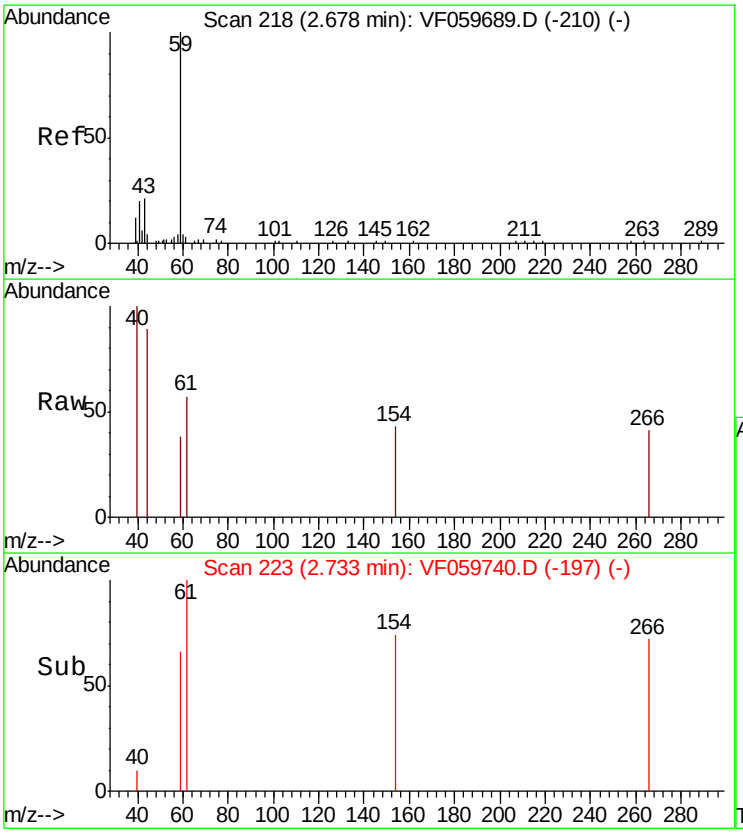
#10
Methyl Iodide
Concen: Below Cal
RT: 2.07 min Scan# 156
Delta R.T. 0.11 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:142 Resp: 84

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

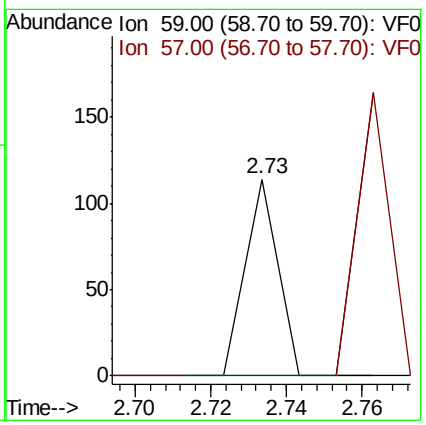


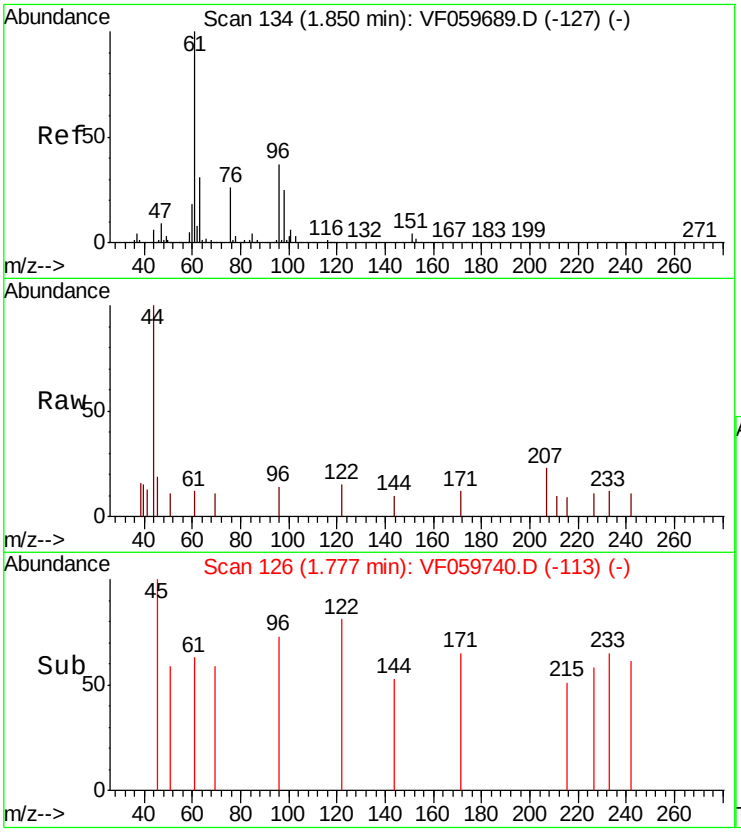


#11
Tert butyl alcohol
Concen: 7.174 ug/l
RT: 2.73 min Scan# 223
Delta R.T. 0.06 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion: 59 Resp: 67

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#



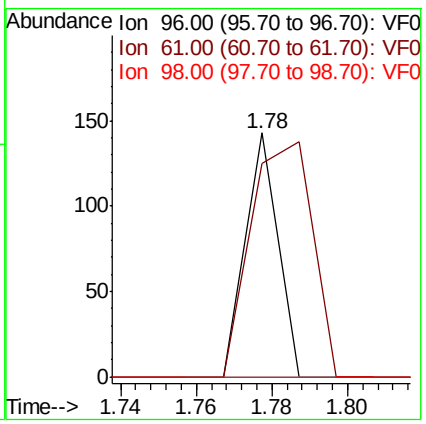


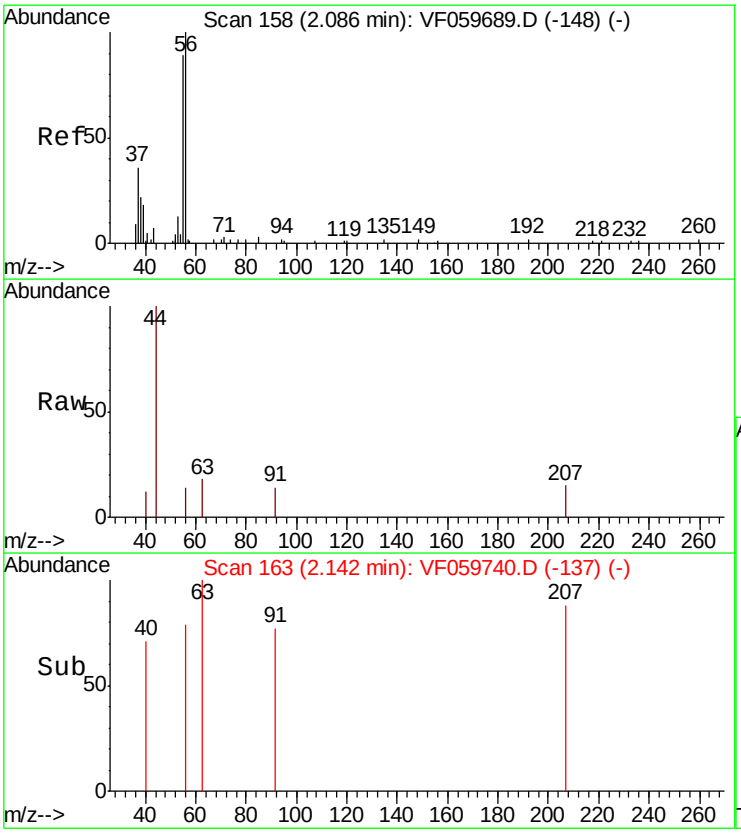
#12
1,1-Dichloroethene
Concen: 1.020 ug/l
RT: 1.78 min Scan# 126
Delta R.T. -0.07 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 85

Ion	Ratio	Lower	Upper
96	100		
61	87.4	215.1	322.7#
98	0.0	54.3	81.5#

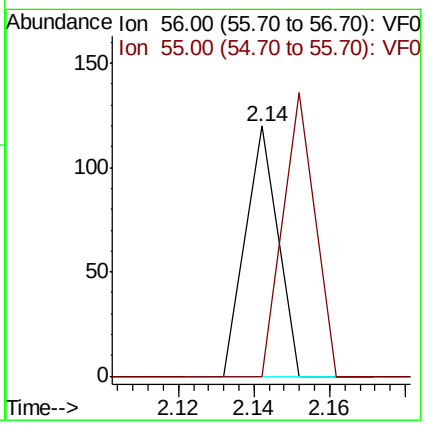


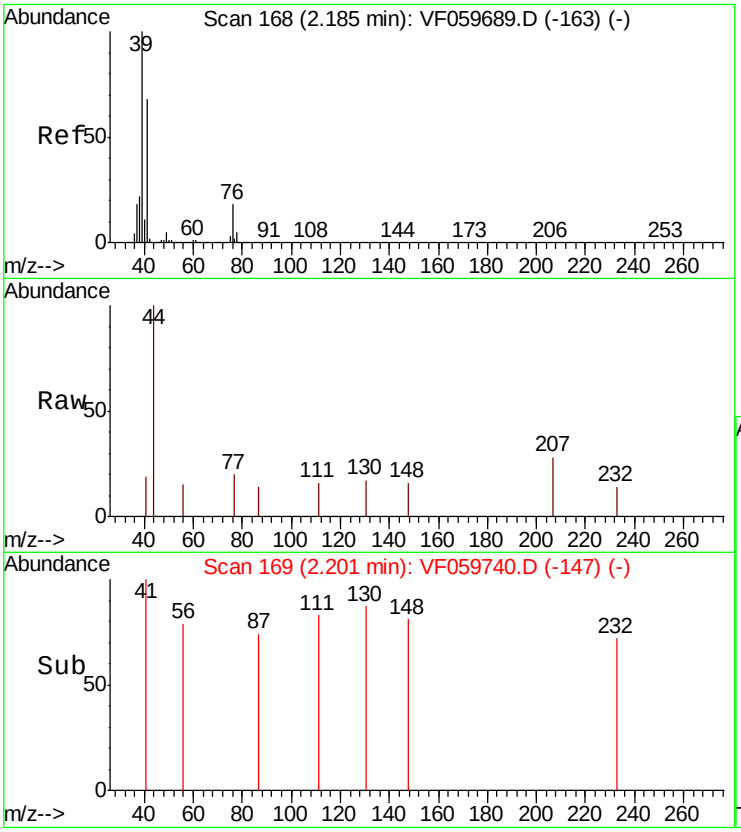


#13
Acrolein
Concen: 32.329 ug/l
RT: 2.14 min Scan# 163
Delta R.T. 0.06 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion: 56 Resp: 71

Ion	Ratio	Lower	Upper
56	100		
55	0.0	73.2	109.8#



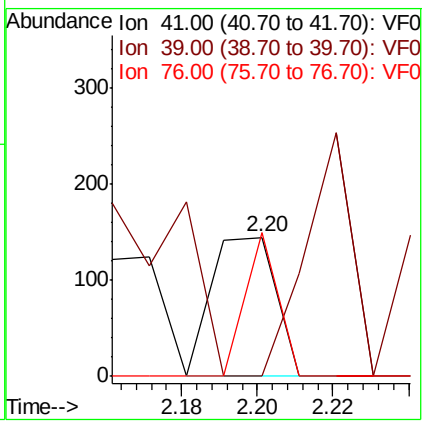


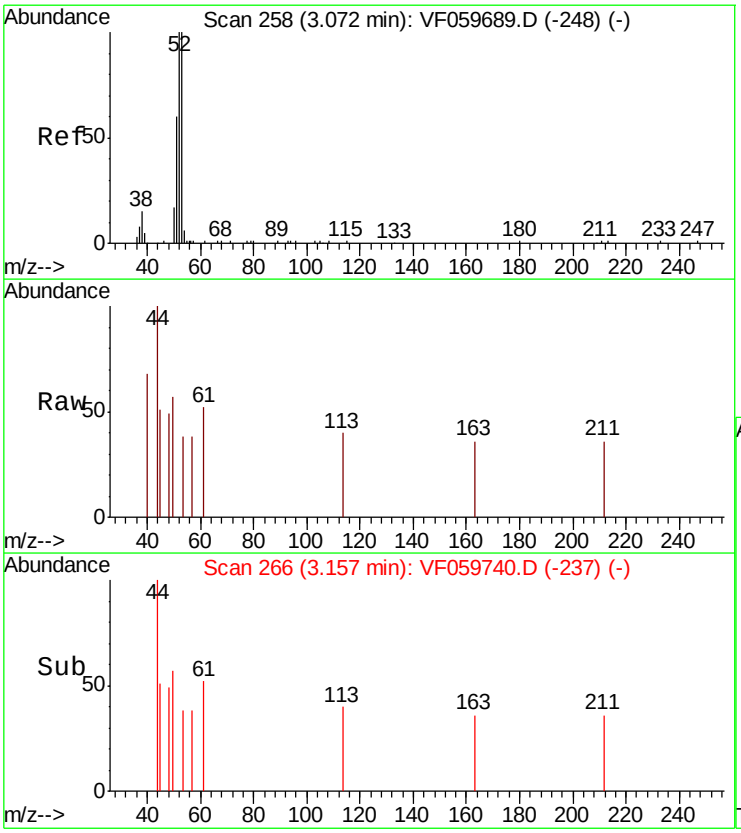
#14
Allyl chloride
Concen: 1.270 ug/l
RT: 2.20 min Scan# 169
Delta R.T. 0.02 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 169

Ion	Ratio	Lower	Upper
41	100		
39	0.0	118.1	177.1#
76	103.5	22.0	33.0#

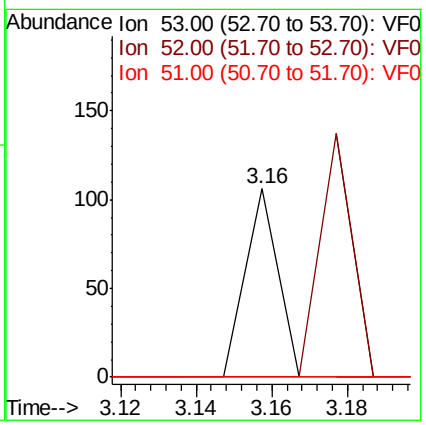


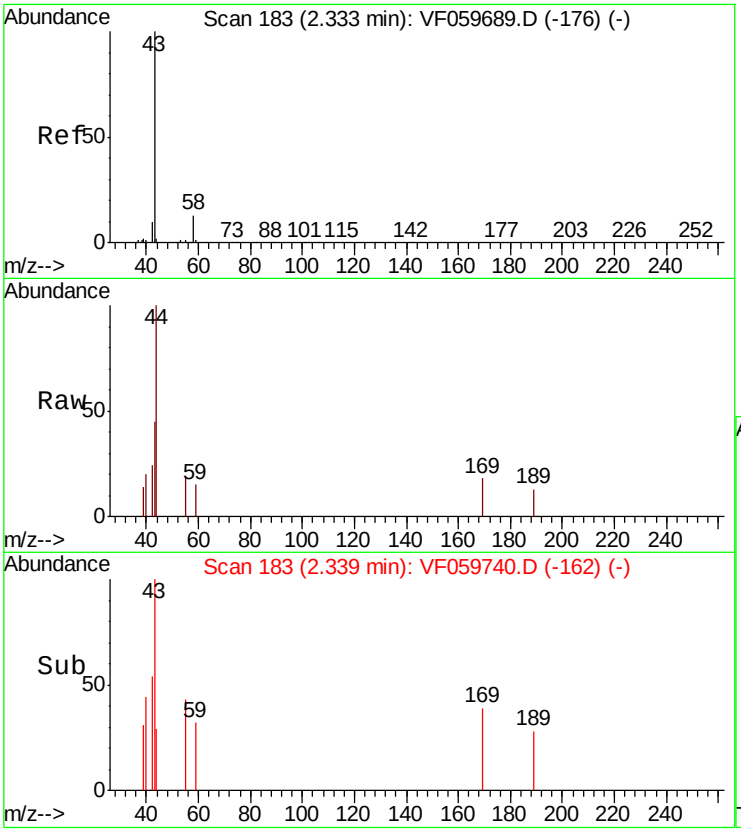


#15
Acrylonitrile
Concen: 5.103 ug/l
RT: 3.16 min Scan# 266
Delta R.T. 0.09 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion: 53 Resp: 63

Ion	Ratio	Lower	Upper
53	100		
52	0.0	80.3	120.5#
51	0.0	49.4	74.0#



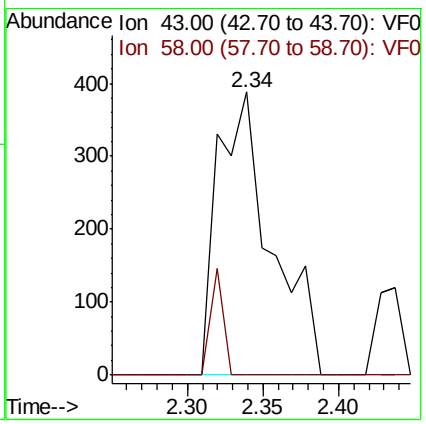


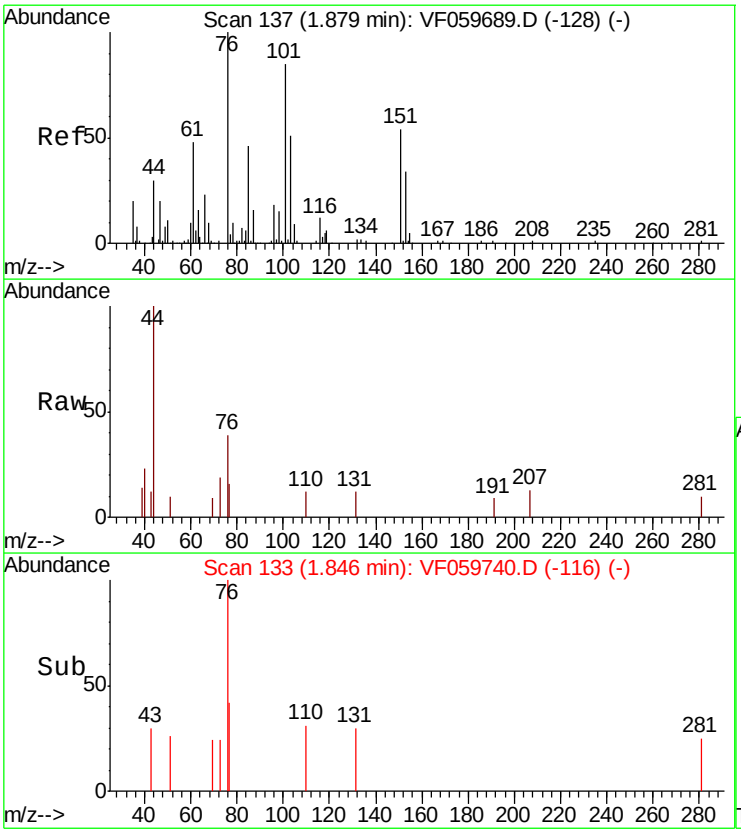
#16
Acetone
Concen: 27.479 ug/l
RT: 2.34 min Scan# 183
Delta R.T. 0.01 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 956

Ion	Ratio	Lower	Upper
43	100		
58	0.0	10.1	15.1#

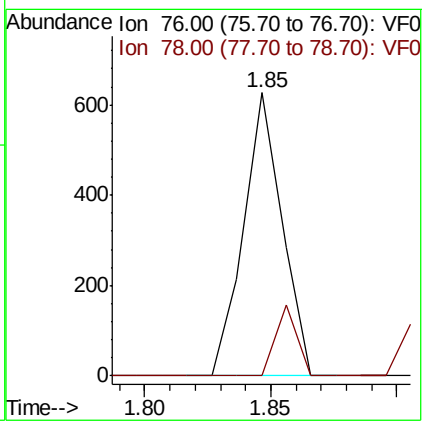


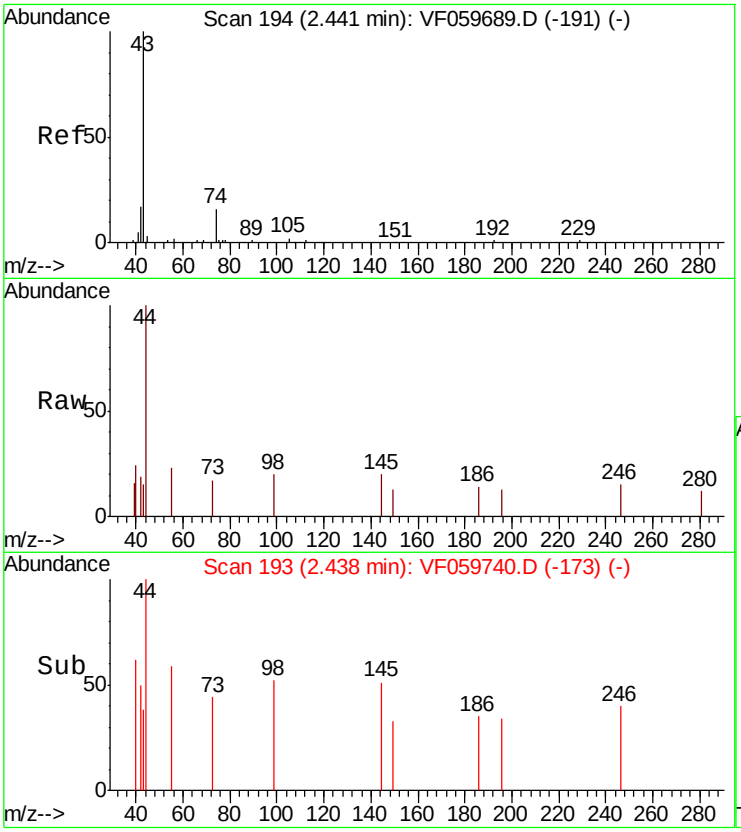


#17
Carbon Disulfide
Concen: Below Cal
RT: 1.85 min Scan# 133
Delta R.T. -0.03 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion: 76 Resp: 665

Ion	Ratio	Lower	Upper
76	100		
78	0.0	8.9	13.3#



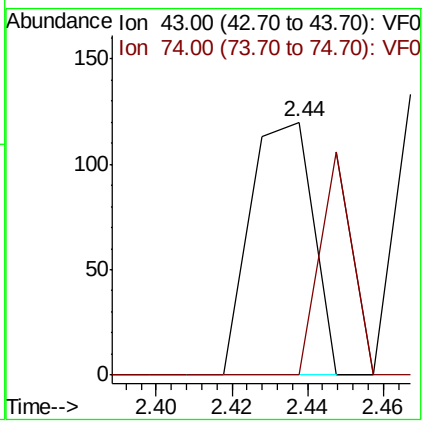


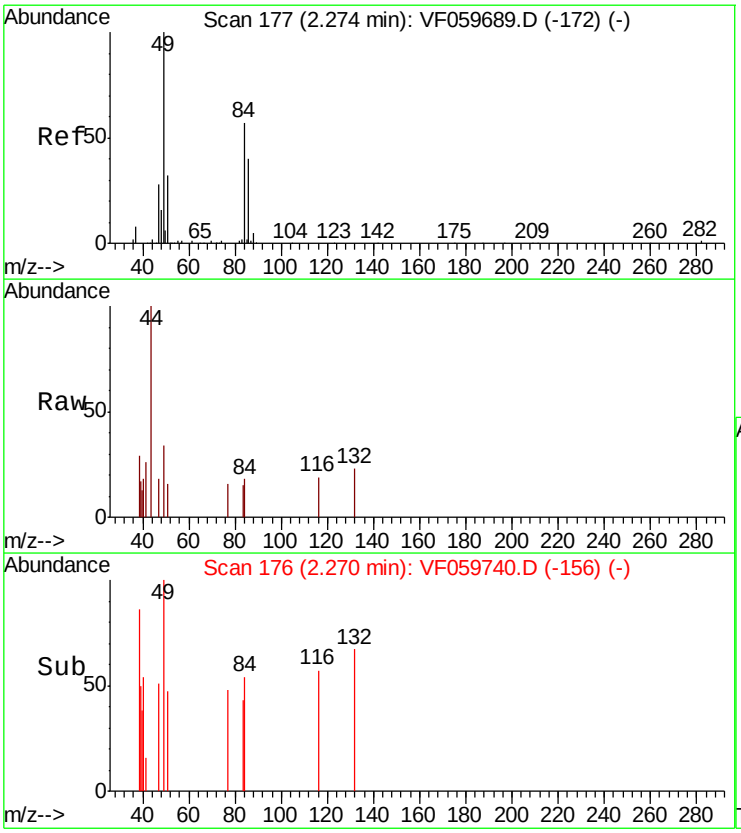
#18
Methyl Acetate
Concen: Below Cal
RT: 2.44 min Scan# 193
Delta R.T. -0.00 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 138

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.8	17.6#

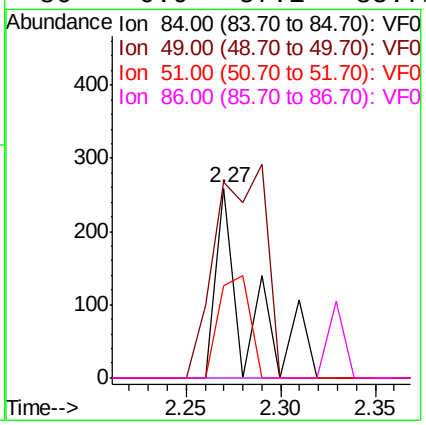


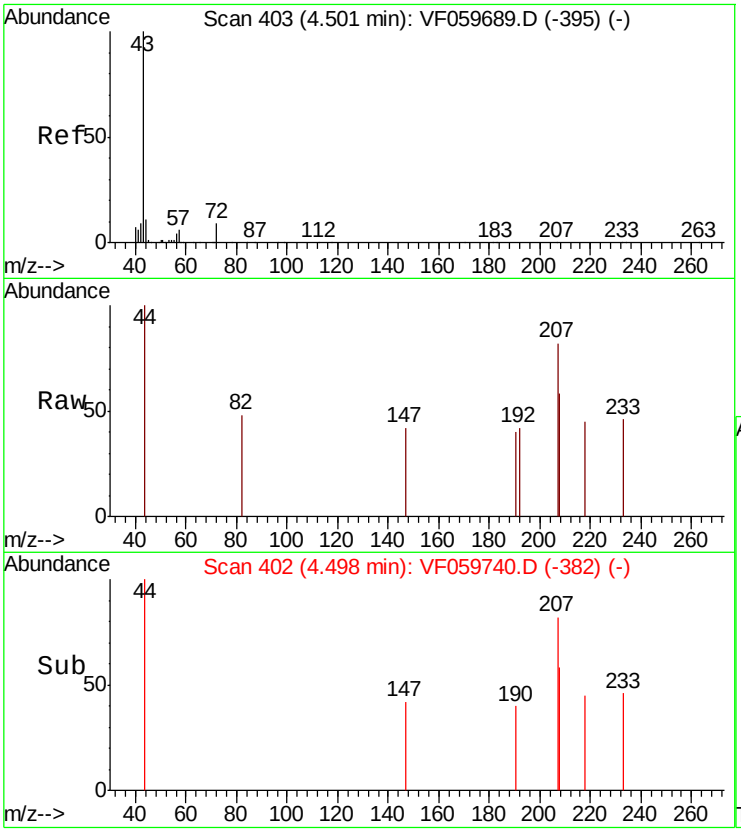


#20
Methylene Chloride
Concen: Below Cal
RT: 2.27 min Scan# 176
Delta R.T. -0.00 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion: 84 Resp: 299

Ion	Ratio	Lower	Upper
84	100		
49	103.1	142.2	213.4#
51	48.6	46.2	69.2
86	0.0	57.1	85.7#



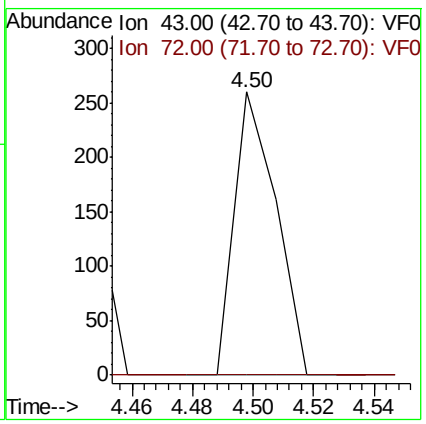


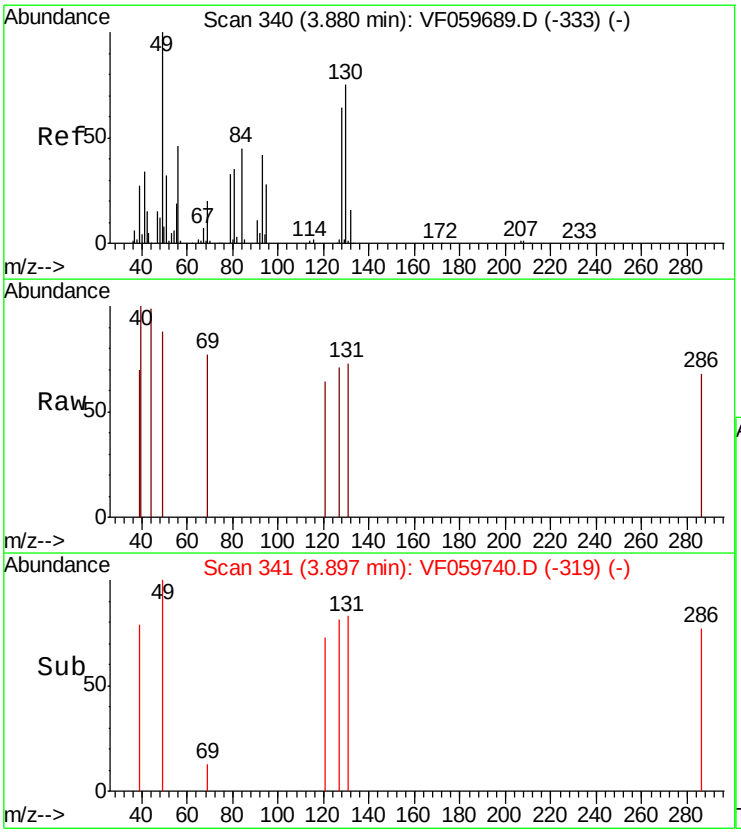
#25
2-Butanone
Concen: 6.439 ug/l
RT: 4.50 min Scan# 402
Delta R.T. -0.00 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 250

Ion	Ratio	Lower	Upper
43	100		
72	0.0	7.7	11.5#

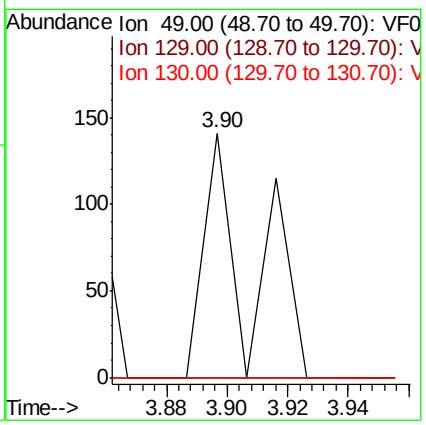


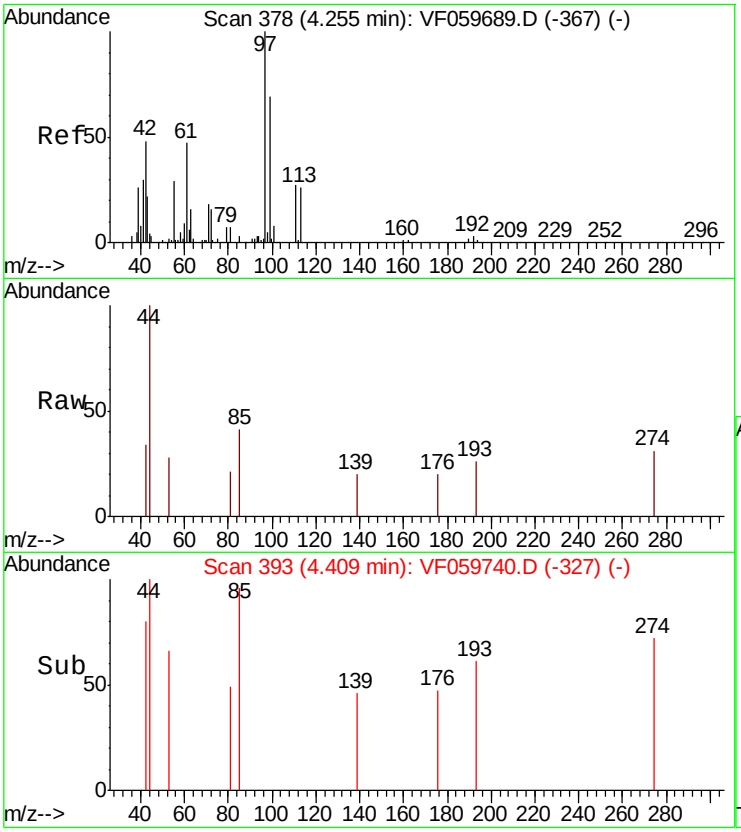


#28
Bromochloromethane
Concen: Below Cal
RT: 3.90 min Scan# 341
Delta R.T. 0.02 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion: 49 Resp: 151

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	83.0	59.6	89.4



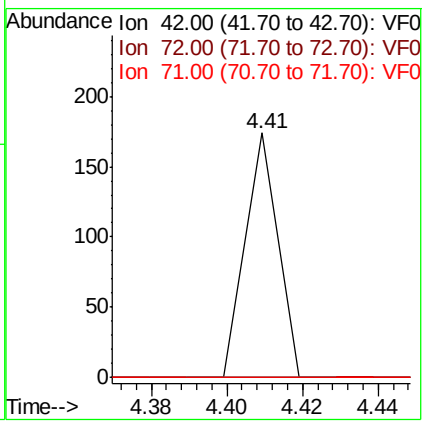


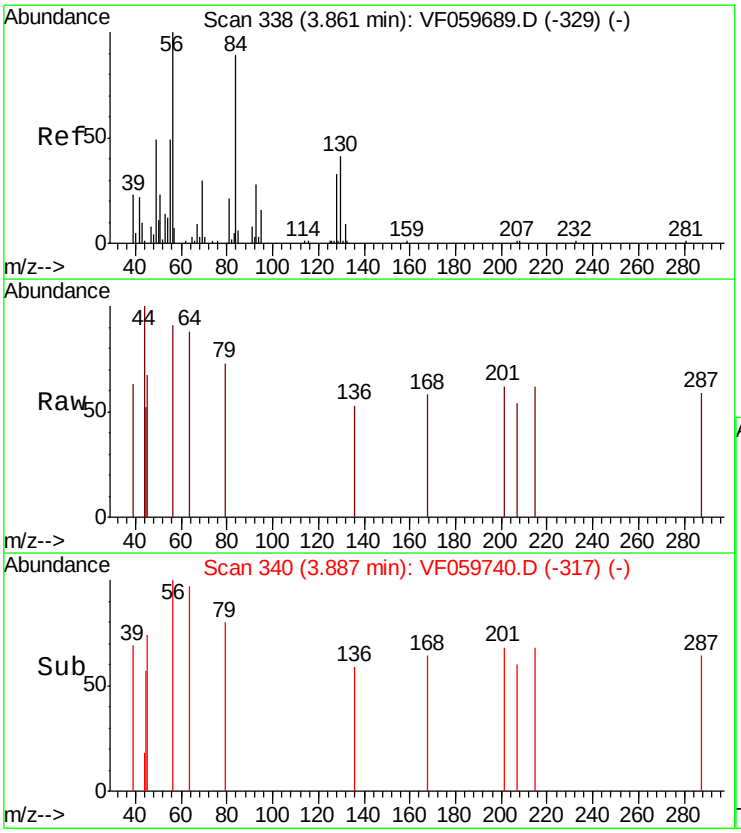
#29
Tetrahydrofuran
Concen: 6.902 ug/l
RT: 4.41 min Scan# 393
Delta R.T. 0.15 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 103

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

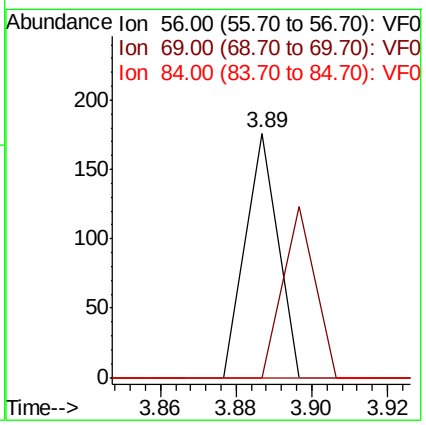


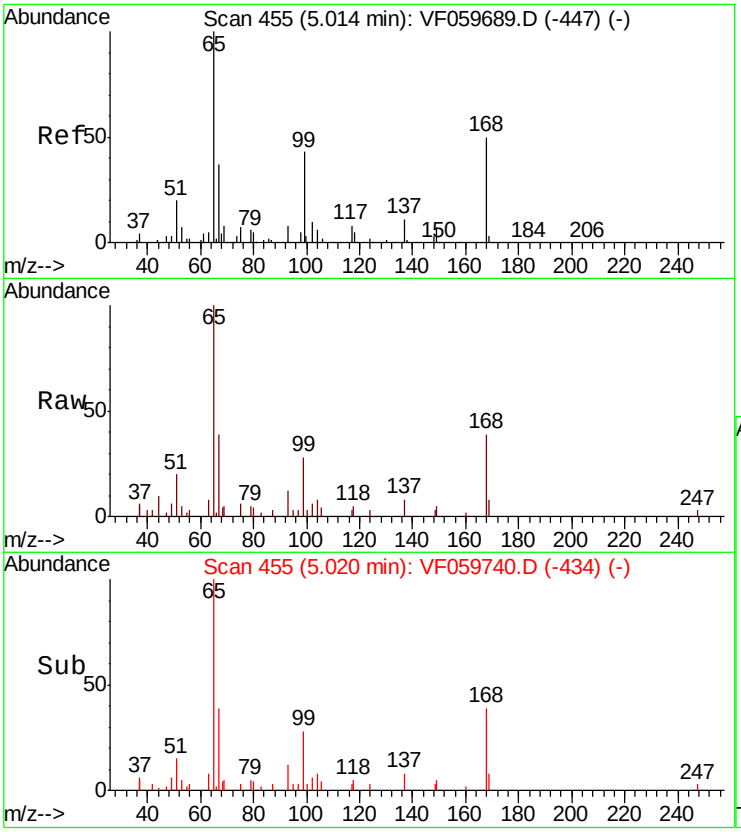


#31
Cyclohexane
Concen: Below Cal
RT: 3.89 min Scan# 340
Delta R.T. 0.03 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion: 56 Resp: 104

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



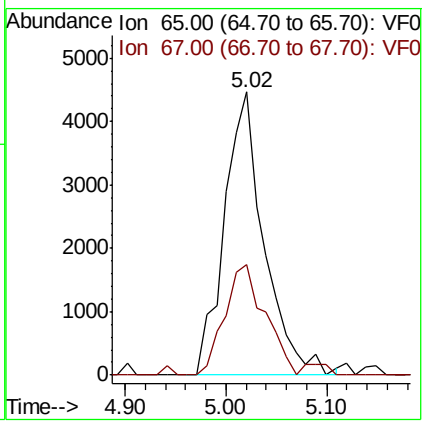


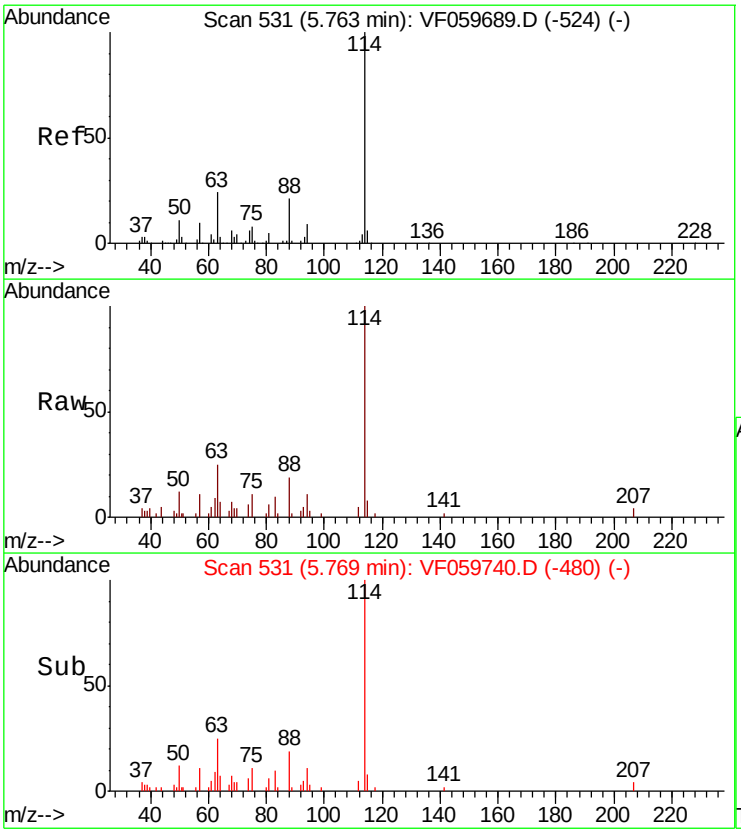
#33
1,2-Dichloroethane-d4
Concen: 63.046 ug/l
RT: 5.02 min Scan# 455
Delta R.T. 0.01 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 12194

Ion	Ratio	Lower	Upper
65	100		
67	39.0	0.0	84.6

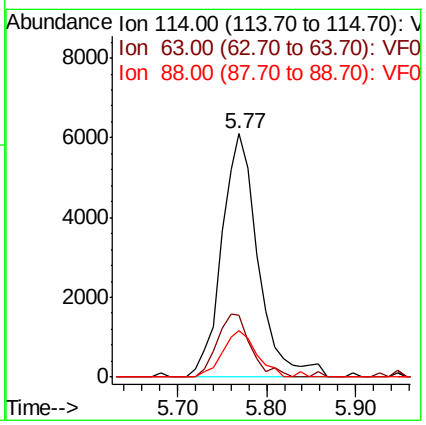


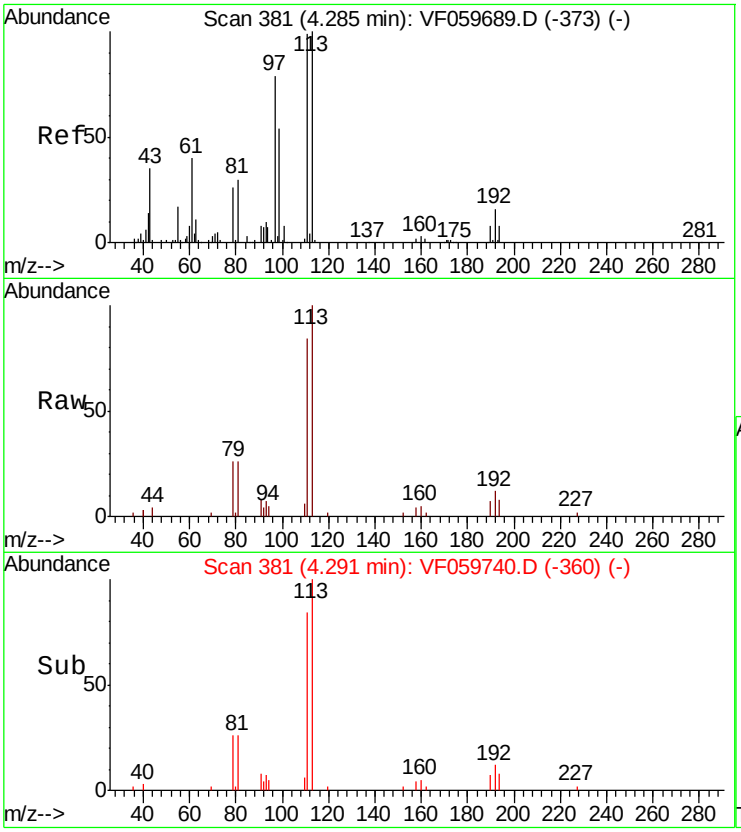


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 531
Delta R.T. 0.01 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion:114 Resp: 17436

Ion	Ratio	Lower	Upper
114	100		
63	25.2	0.0	47.4
88	18.9	0.0	41.2



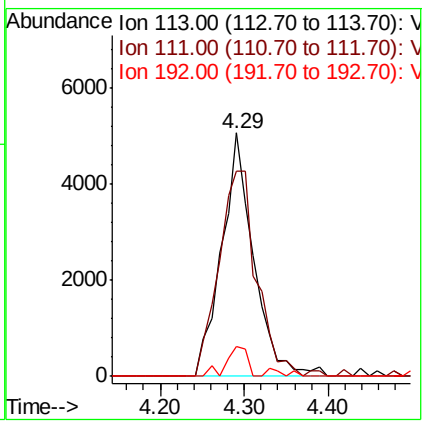


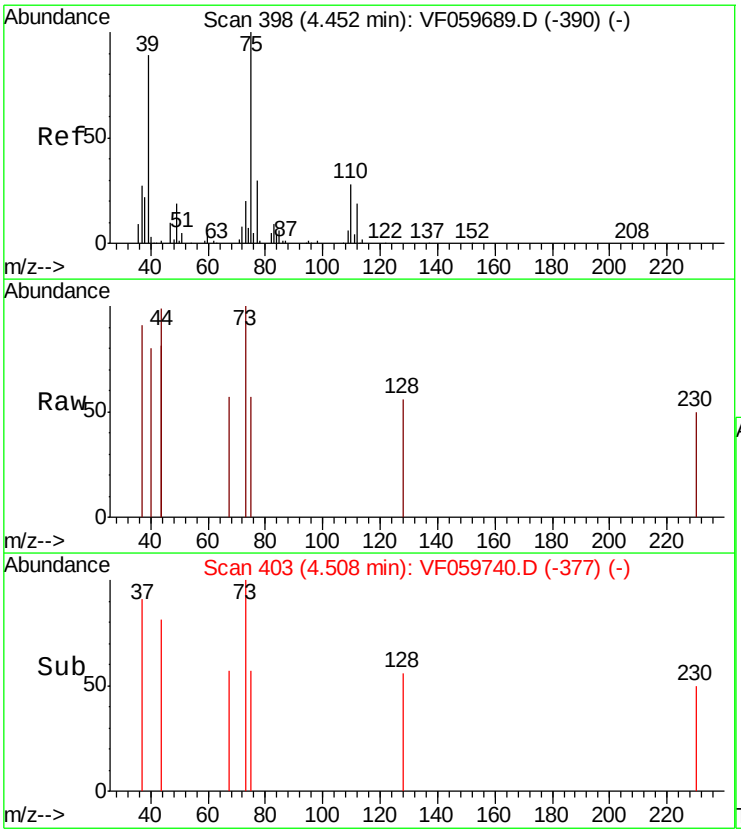
#35
Dibromofluoromethane
Concen: 74.026 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.01 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 13406

Ion	Ratio	Lower	Upper
113	100		
111	84.5	79.0	118.4
192	12.2	13.2	19.8#

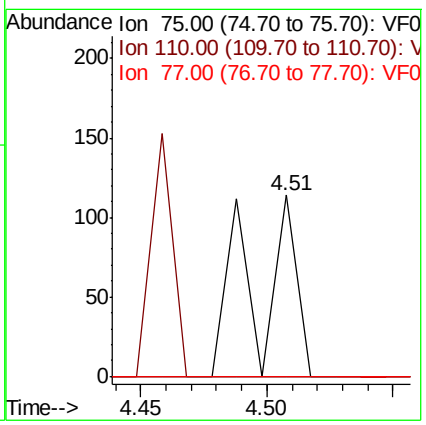


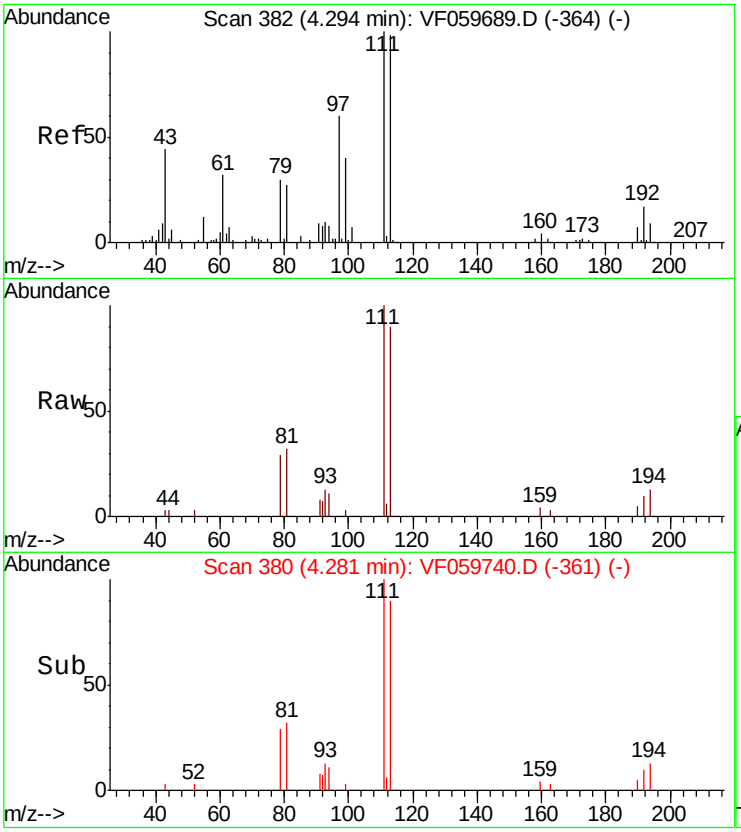


#36
1,1-Dichloropropene
Concen: Below Cal
RT: 4.51 min Scan# 403
Delta R.T. 0.06 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion: 75 Resp: 134

Ion	Ratio	Lower	Upper
75	100		
110	0.0	14.0	41.9#
77	0.0	24.2	36.2#



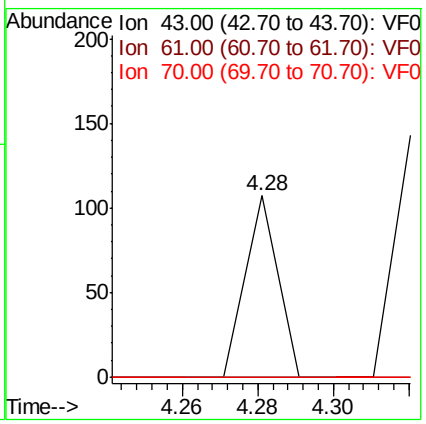


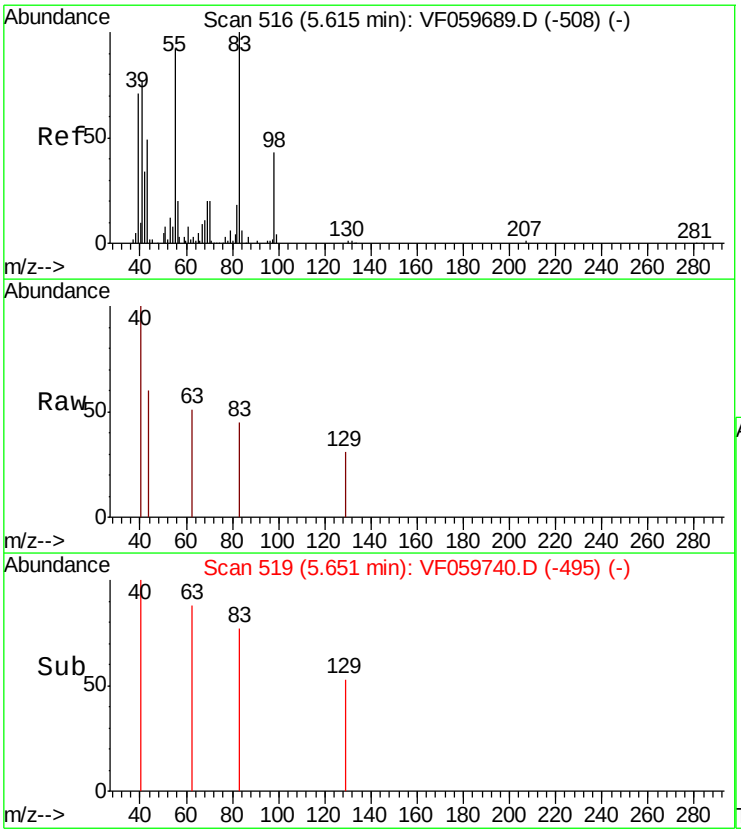
#37
Ethyl Acetate
Concen: Below Cal
RT: 4.28 min Scan# 380
Delta R.T. -0.01 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 63

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

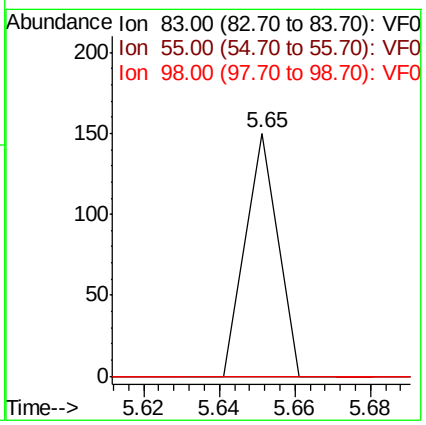


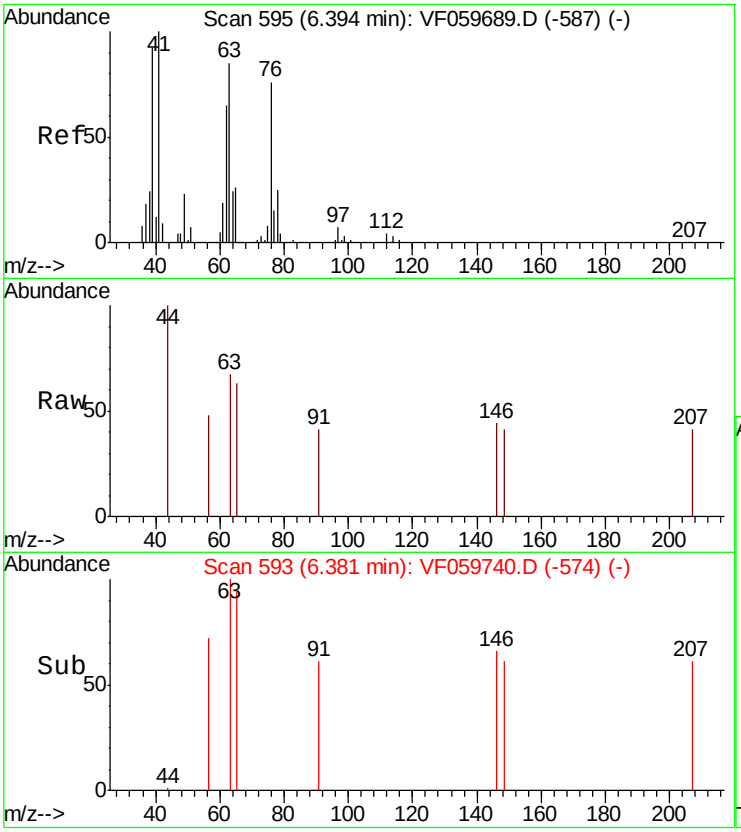


#39
Methylcyclohexane
Concen: Below Cal
RT: 5.65 min Scan# 519
Delta R.T. 0.04 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion: 83 Resp: 89

Ion	Ratio	Lower	Upper
83	100		
55	0.0	73.4	110.2#
98	0.0	34.2	51.4#



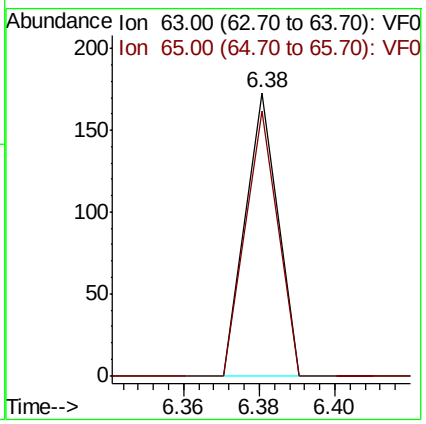


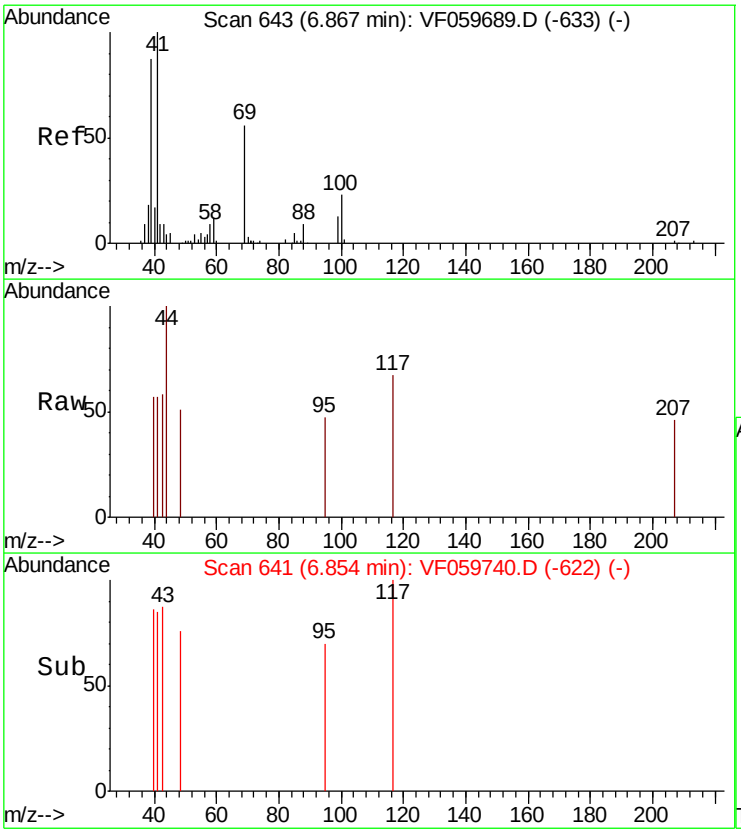
#45
1,2-Dichloropropane
Concen: 1.097 ug/l
RT: 6.38 min Scan# 593
Delta R.T. -0.01 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 102

Ion	Ratio	Lower	Upper
63	100		
65	93.6	25.2	37.8#

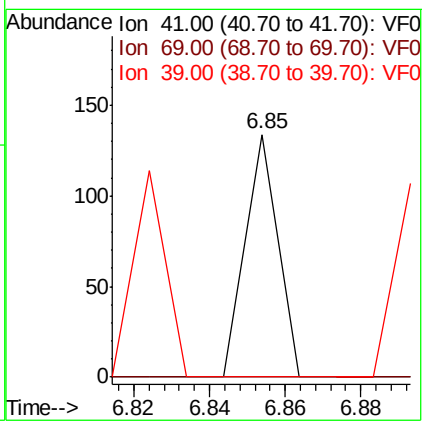


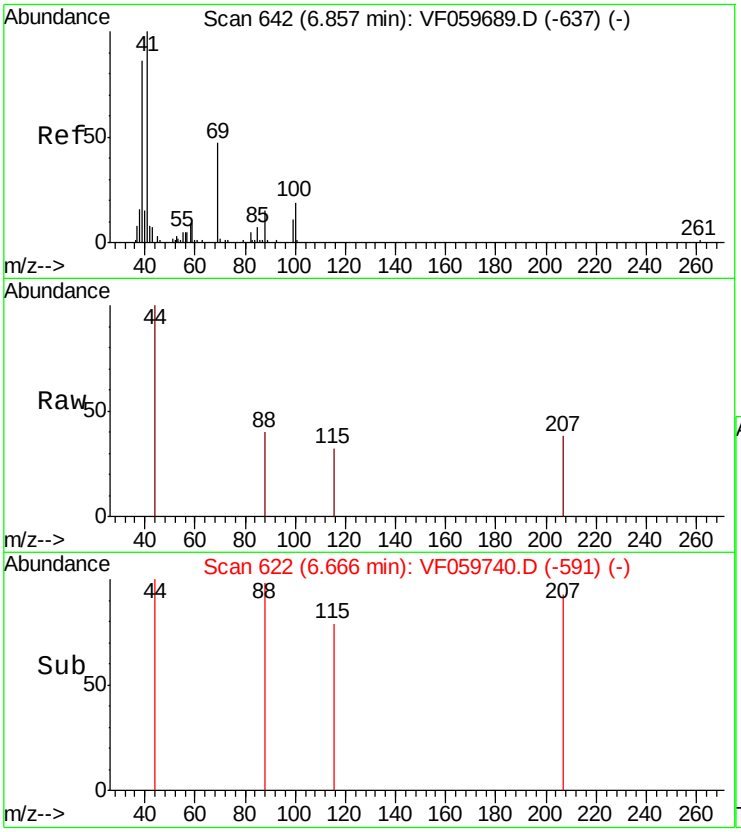


#48
Methyl methacrylate
Concen: 1.007 ug/l
RT: 6.85 min Scan# 641
Delta R.T. -0.01 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion: 41 Resp: 79

Ion	Ratio	Lower	Upper
41	100		
69	0.0	44.4	66.6#
39	100.7	69.4	104.2



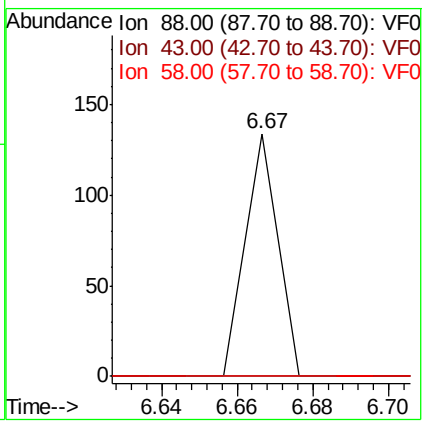


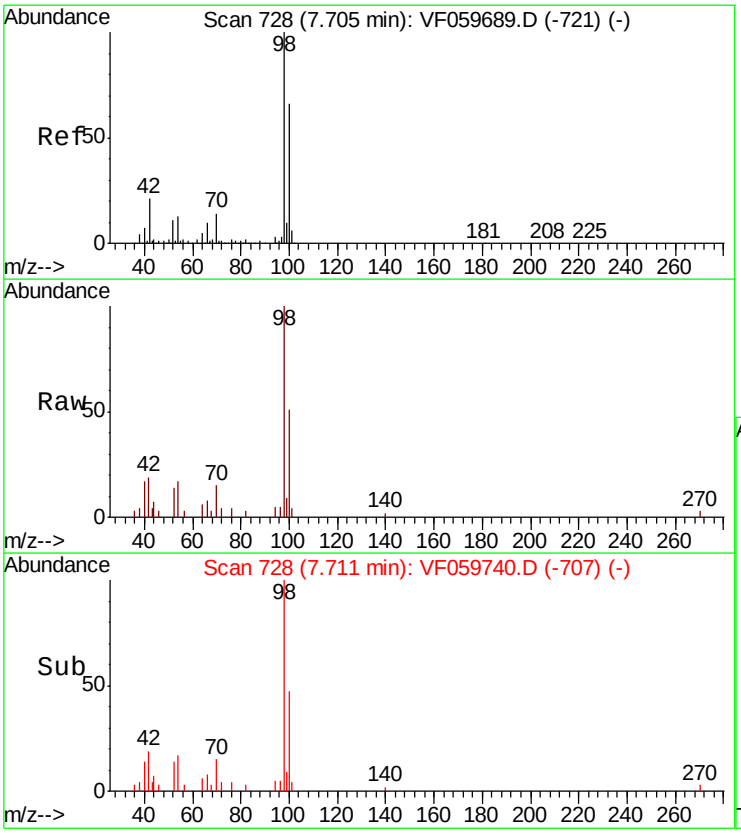
#49
1,4-Dioxane
Concen: 71.964 ug/l
RT: 6.67 min Scan# 622
Delta R.T. -0.19 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 79

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

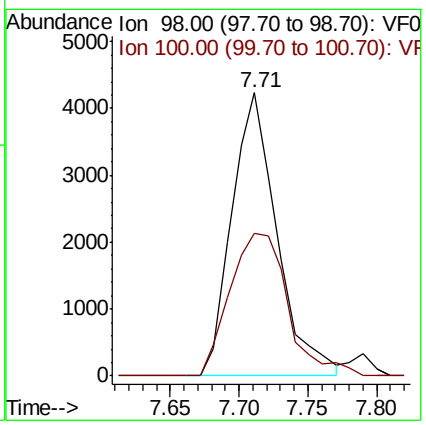


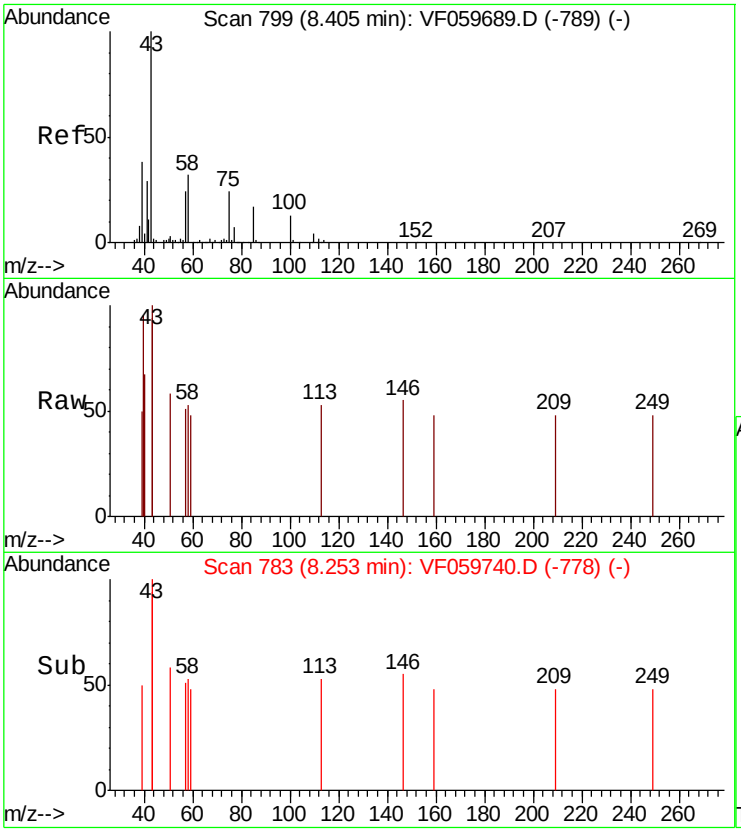


#50
Toluene-d8
Concen: 22.881 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.01 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion: 98 Resp: 9663

Ion	Ratio	Lower	Upper
98	100		
100	50.5	52.8	79.2#



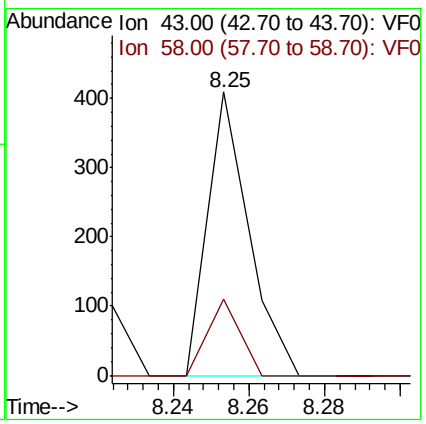


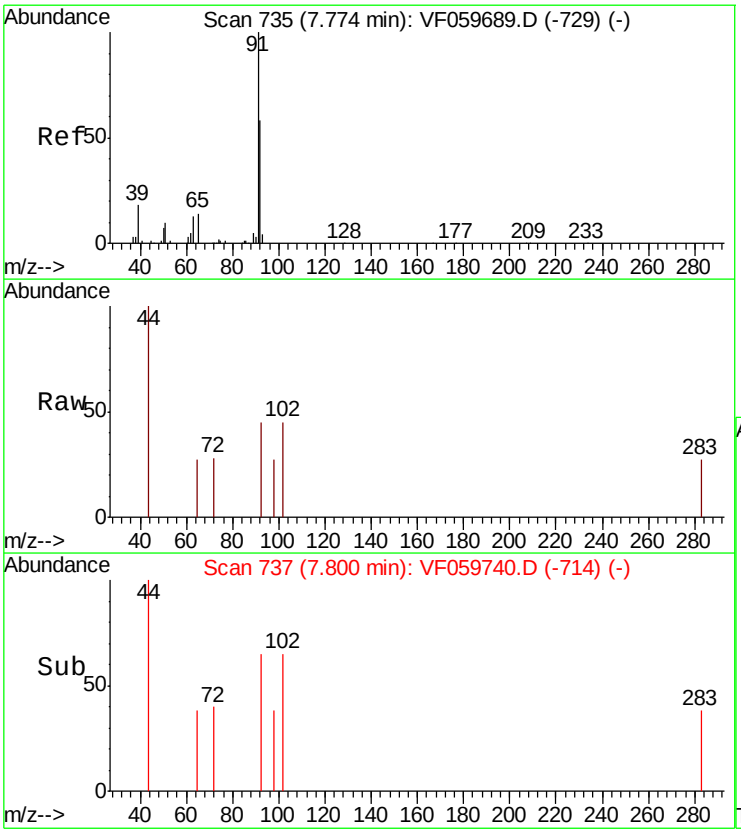
#51
4-Methyl-2-Pentanone
Concen: 3.858 ug/l
RT: 8.25 min Scan# 783
Delta R.T. -0.15 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 306

Ion	Ratio	Lower	Upper
43	100		
58	27.1	25.9	38.9

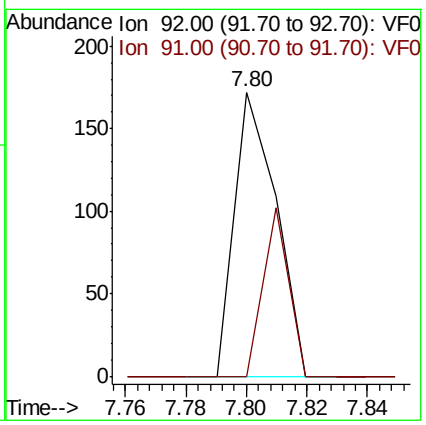


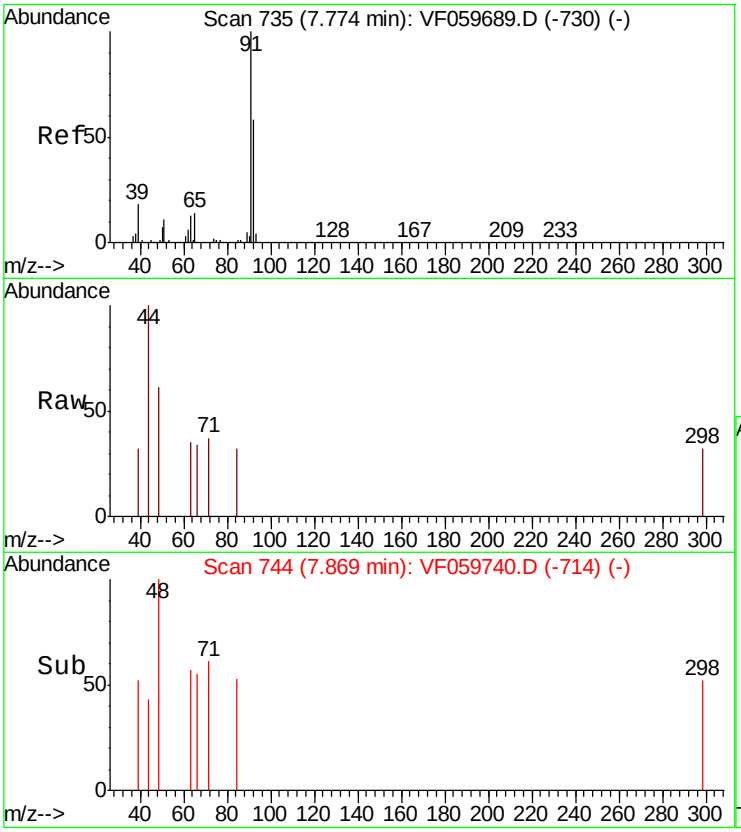


#52
Toluene
Concen: Below Cal
RT: 7.80 min Scan# 737
Delta R.T. 0.03 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion: 92 Resp: 166

Ion	Ratio	Lower	Upper
92	100		
91	0.0	139.0	208.4#



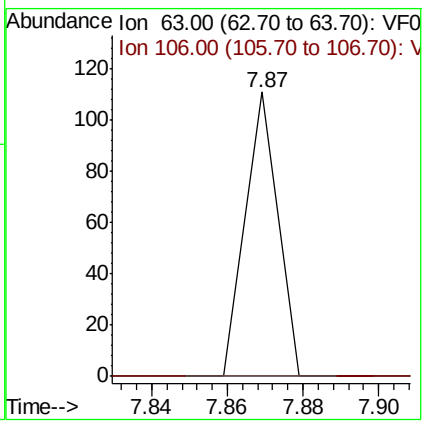


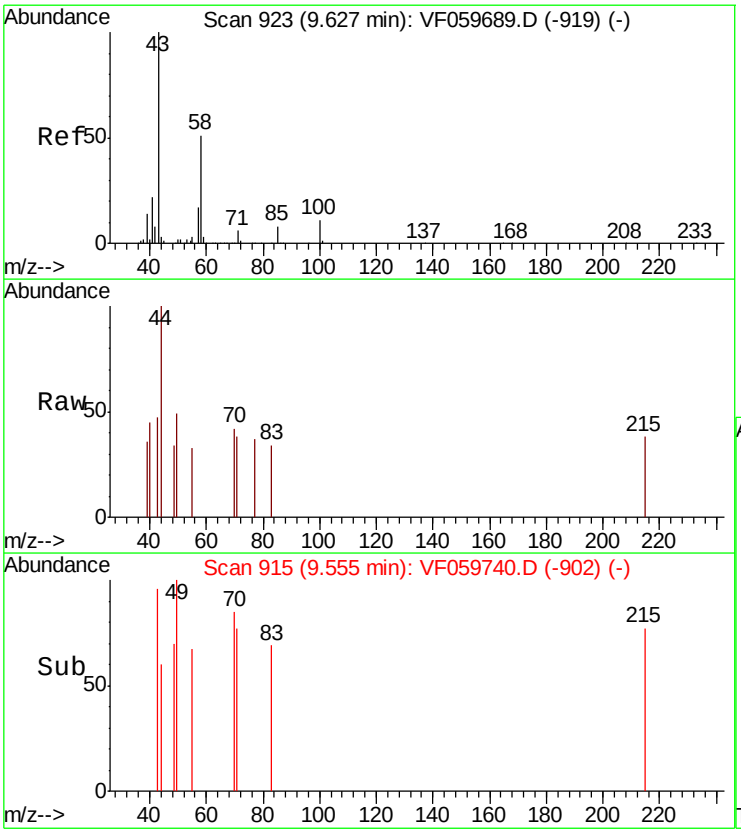
#58
2-Chloroethyl Vinyl ether
Concen: 5.748 ug/l
RT: 7.87 min Scan# 744
Delta R.T. 0.09 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 66

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

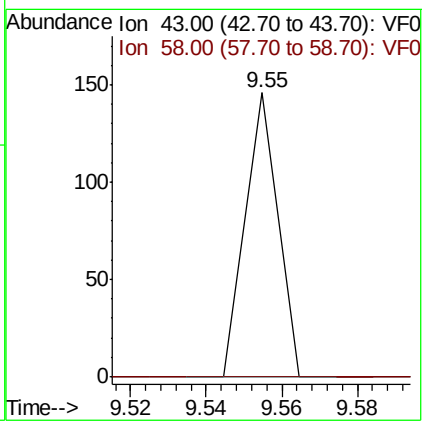


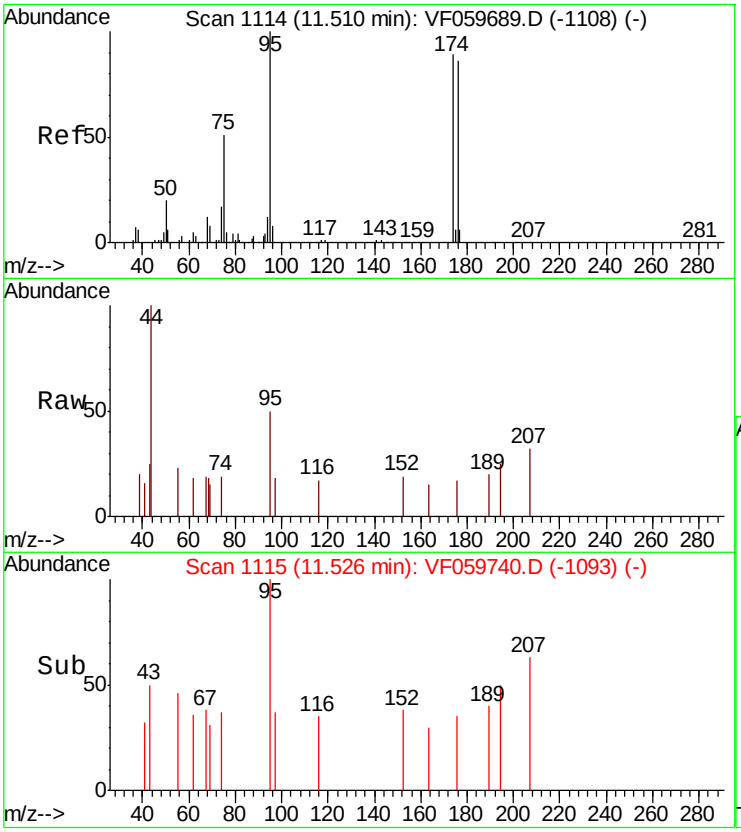


#59
2-Hexanone
Concen: 1.353 ug/l
RT: 9.55 min Scan# 915
Delta R.T. -0.07 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion: 43 Resp: 86

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.3	69.8#



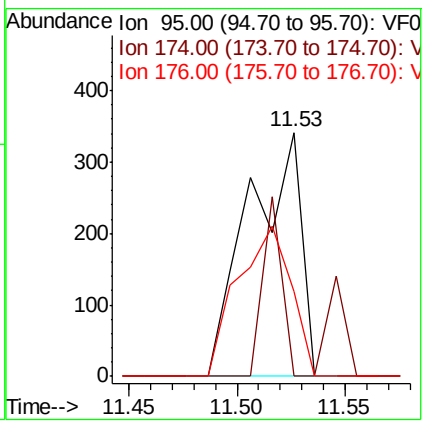


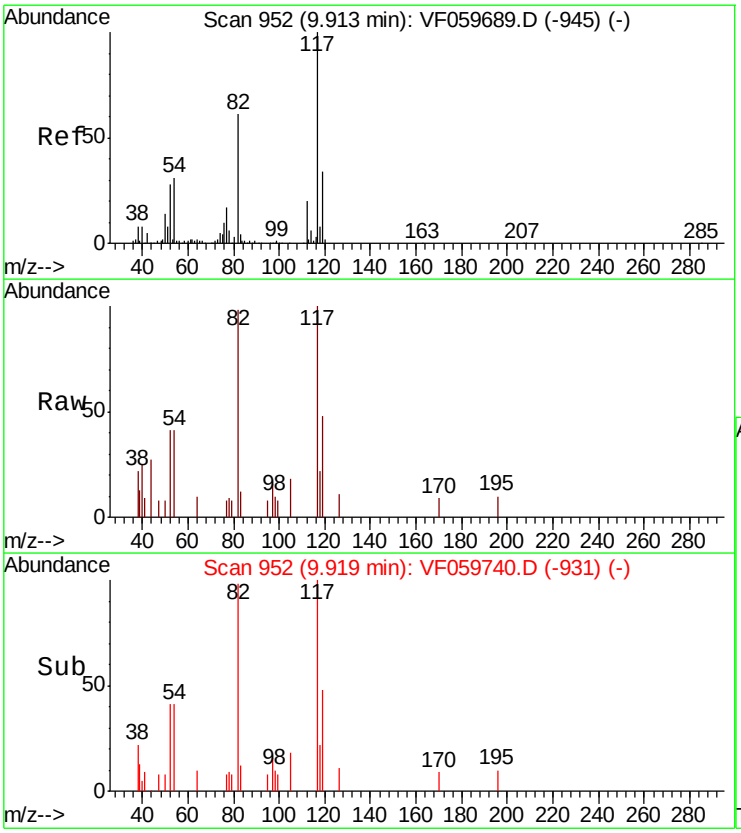
#62
4-Bromofluorobenzene
Concen: 2.451 ug/l
RT: 11.53 min Scan# 1115
Delta R.T. 0.02 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 95 Resp: 573

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	178.4
176	34.9	0.0	173.0

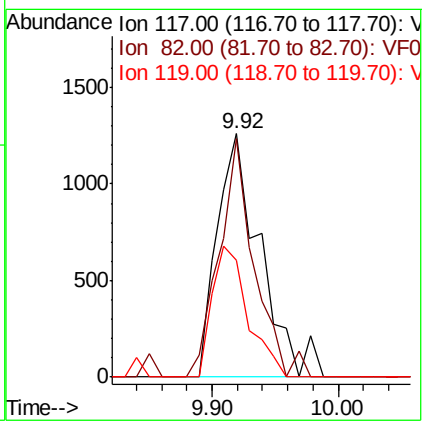


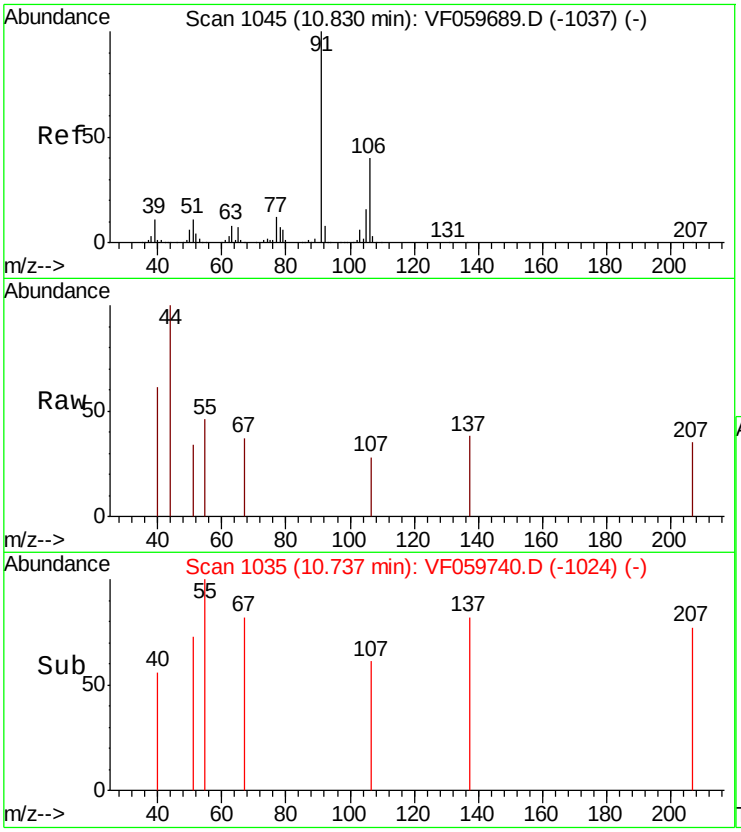


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.01 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion:117 Resp: 2978

Ion	Ratio	Lower	Upper
117	100		
82	98.2	49.0	73.4#
119	48.1	27.3	40.9#



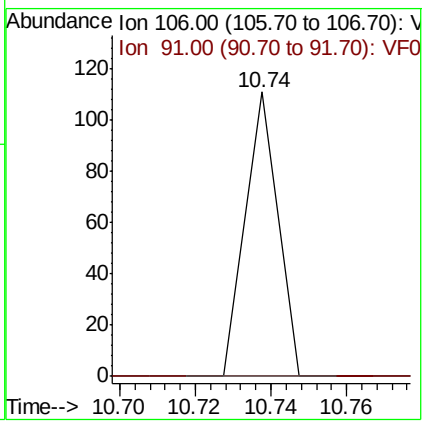


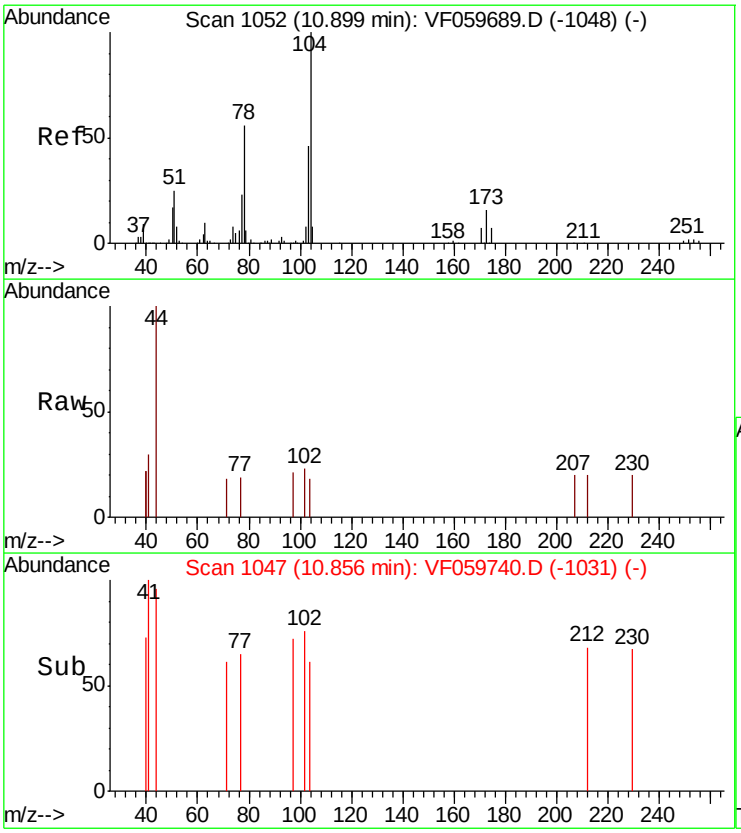
#69
o-Xylene
Concen: 1.738 ug/l
RT: 10.74 min Scan# 1035
Delta R.T. -0.09 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 66

Ion	Ratio	Lower	Upper
106	100		
91	0.0	124.6	373.7#

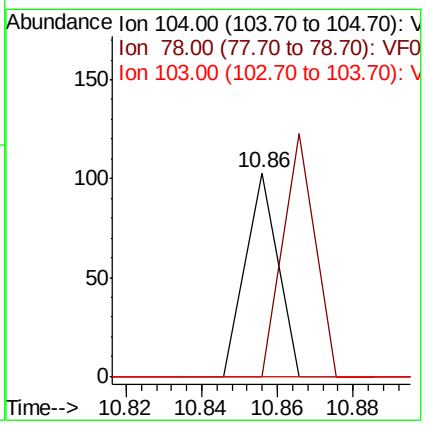


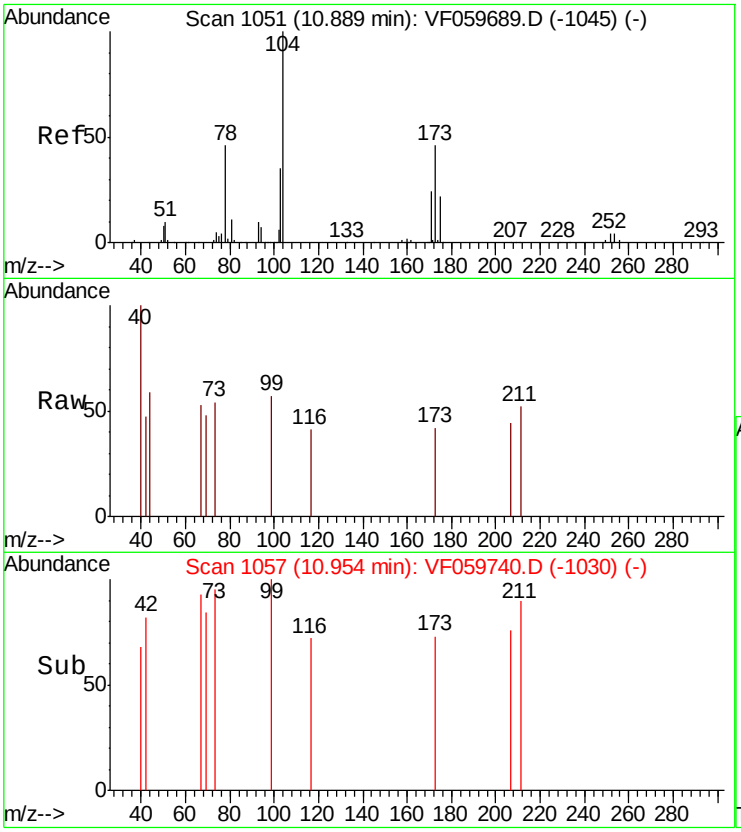


#70
Styrene
Concen: 1.060 ug/l
RT: 10.86 min Scan# 1047
Delta R.T. -0.04 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion:104 Resp: 61

Ion	Ratio	Lower	Upper
104	100		
78	0.0	45.3	67.9#
103	0.0	36.6	54.8#



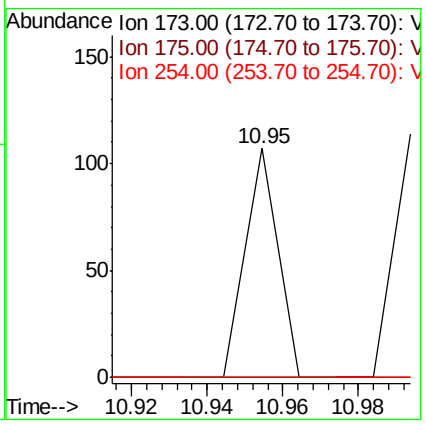


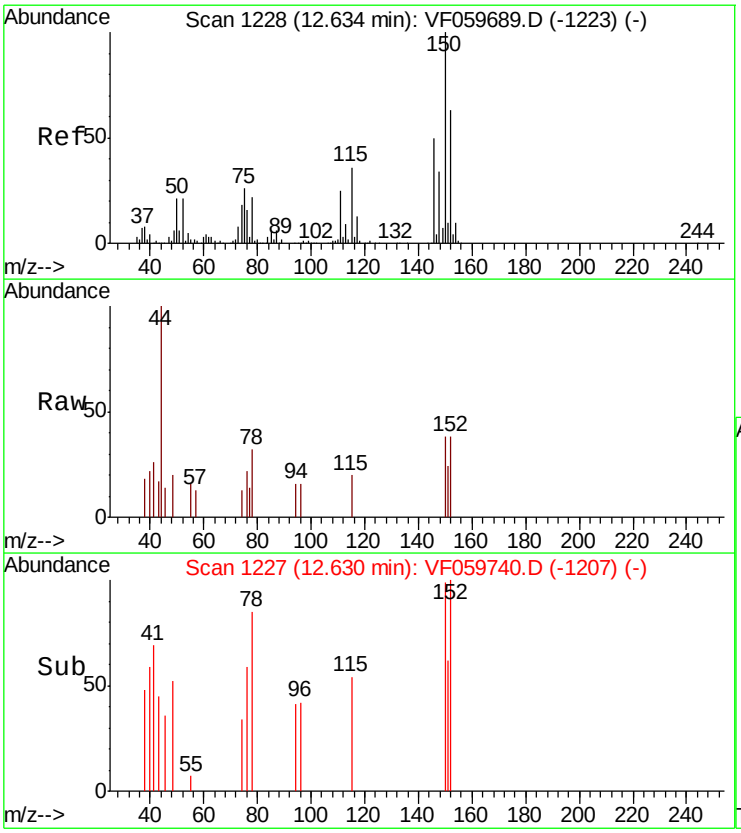
#71
Bromoform
Concen: 3.476 ug/l
RT: 10.95 min Scan# 1057
Delta R.T. 0.07 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 63

Ion	Ratio	Lower	Upper
173	100		
175	0.0	23.4	70.0#
254	0.0	0.0	0.0

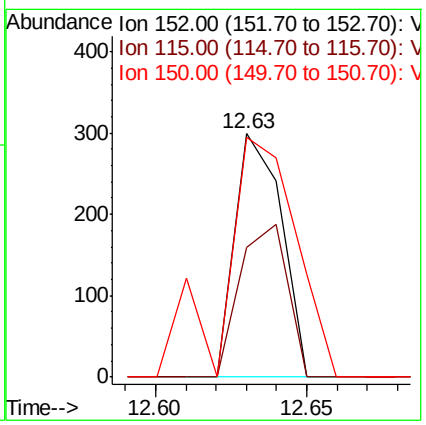


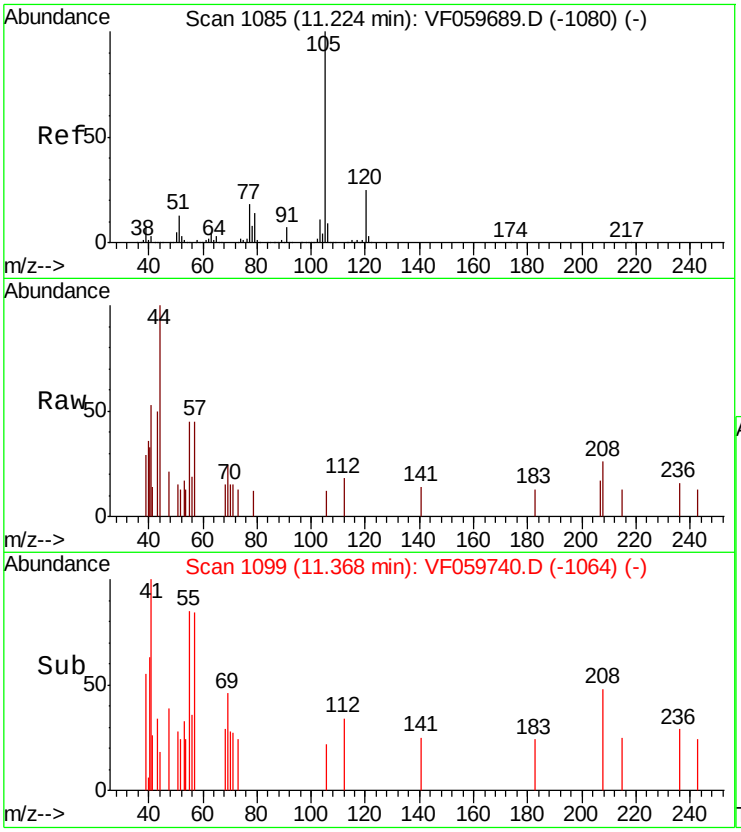


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion:152 Resp: 319

Ion	Ratio	Lower	Upper
152	100		
115	53.5	28.2	84.6
150	98.7	0.0	316.2



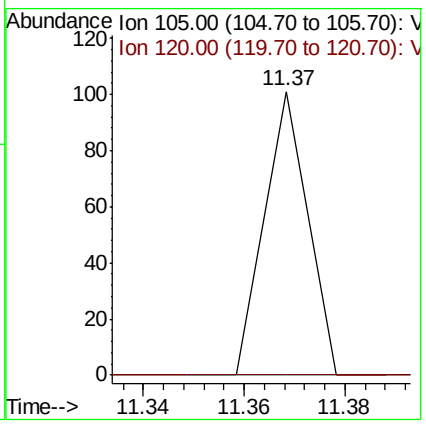


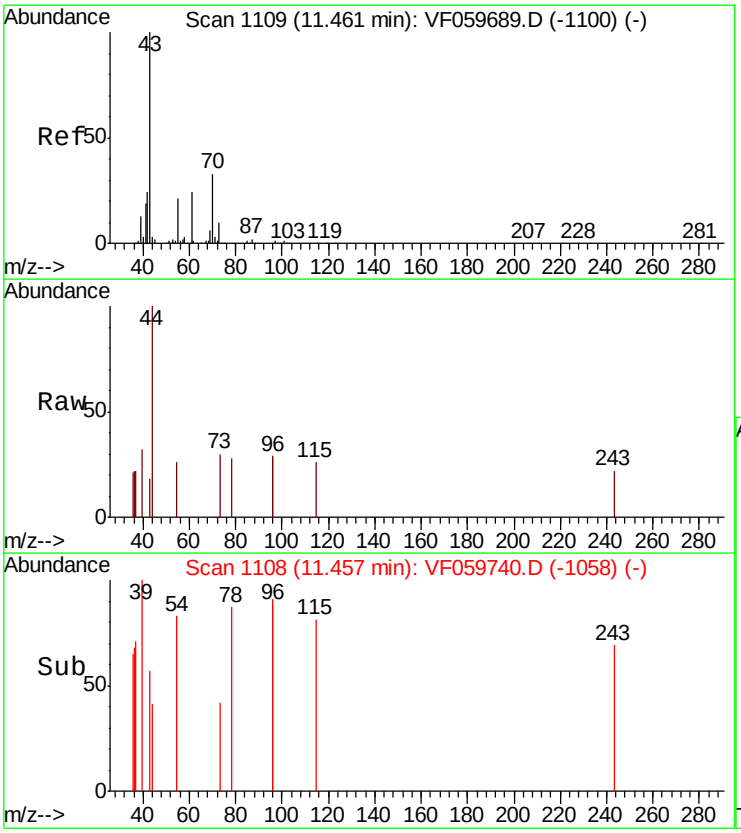
#73
Isopropylbenzene
Concen: 2.867 ug/l
RT: 11.37 min Scan# 1099
Delta R.T. 0.14 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 60

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.4	37.4#

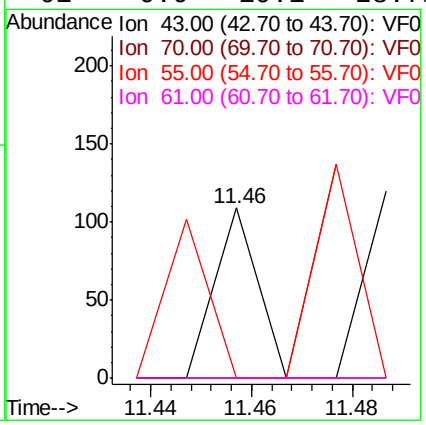


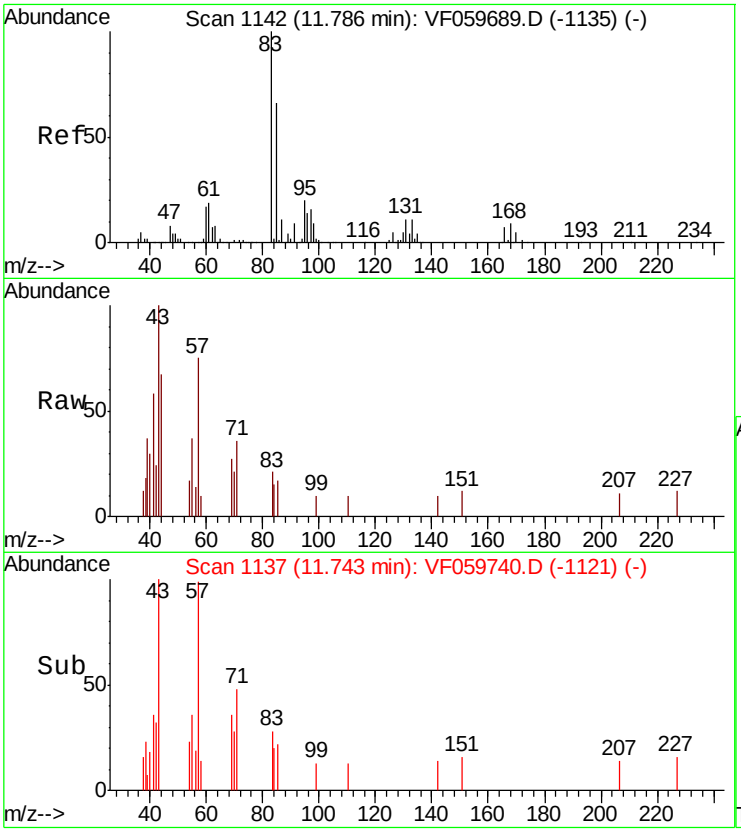


#74
N-amyl acetate
Concen: 12.120 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion: 43 Resp: 64

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#



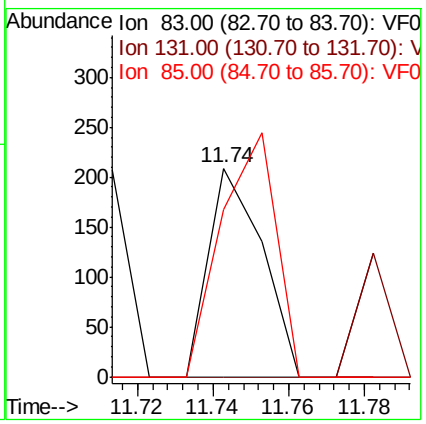


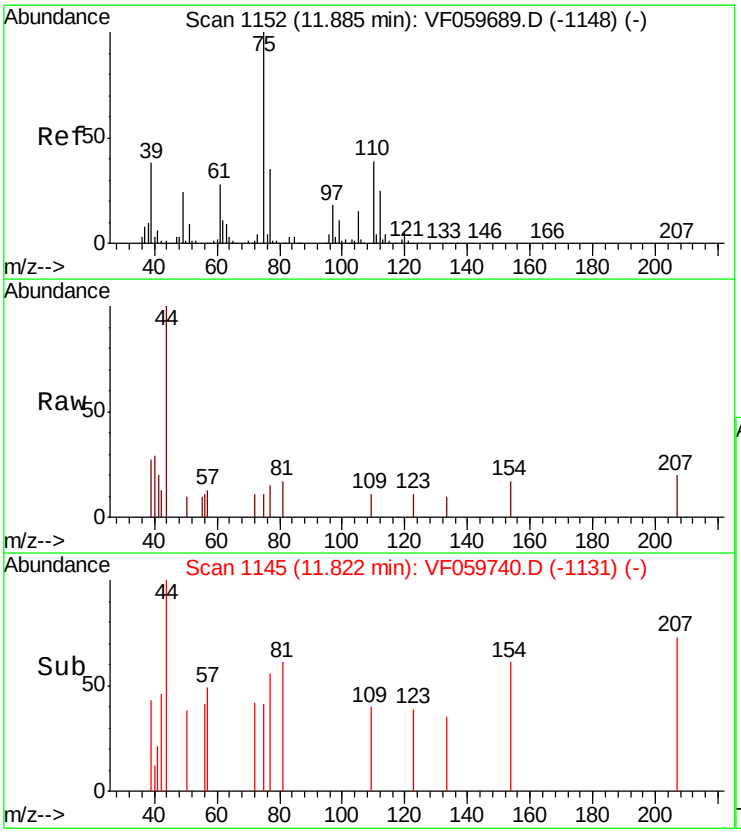
#75
1,1,2,2-Tetrachloroethane
Concen: 51.776 ug/l
RT: 11.74 min Scan# 1137
Delta R.T. -0.04 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 204

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.8	17.3#
85	79.9	32.8	98.3

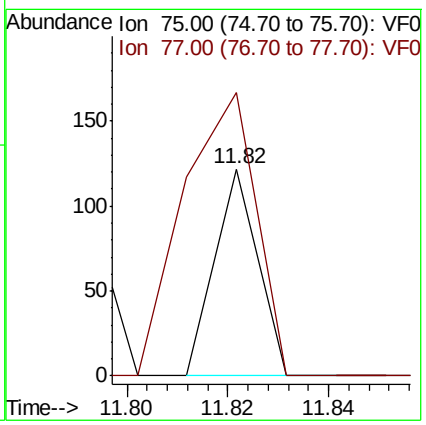


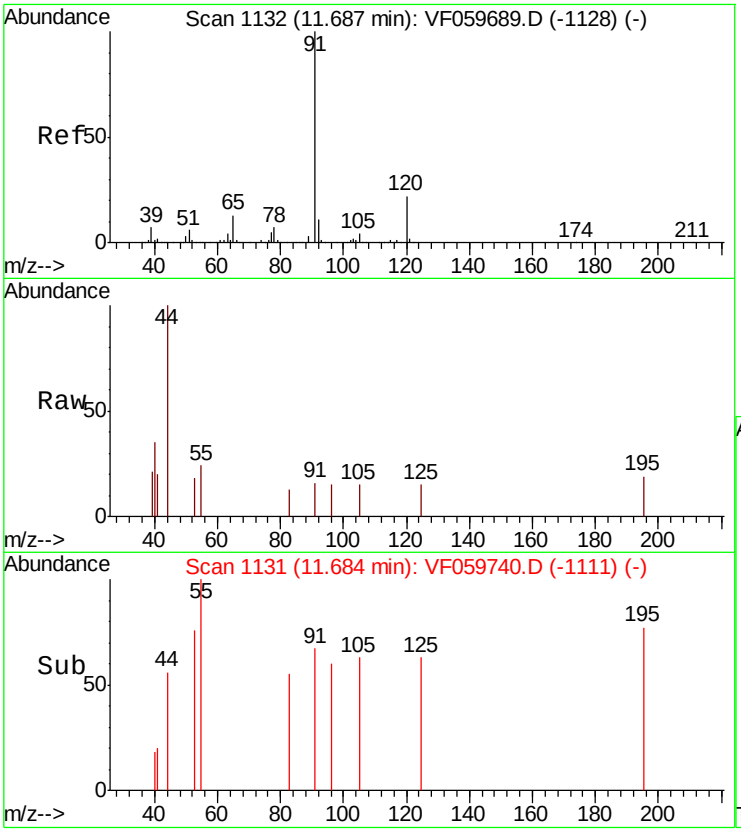


#76
1,2,3-Trichloropropane
Concen: 21.490 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. -0.06 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion: 75 Resp: 72

Ion	Ratio	Lower	Upper
75	100		
77	136.9	18.0	54.0#



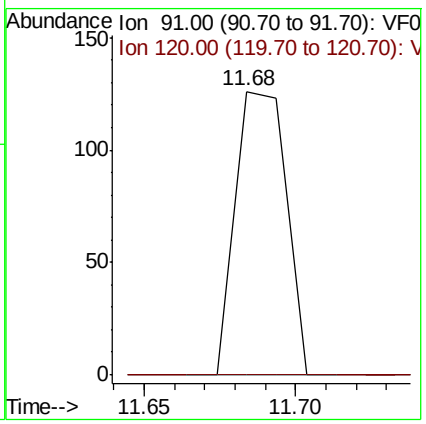


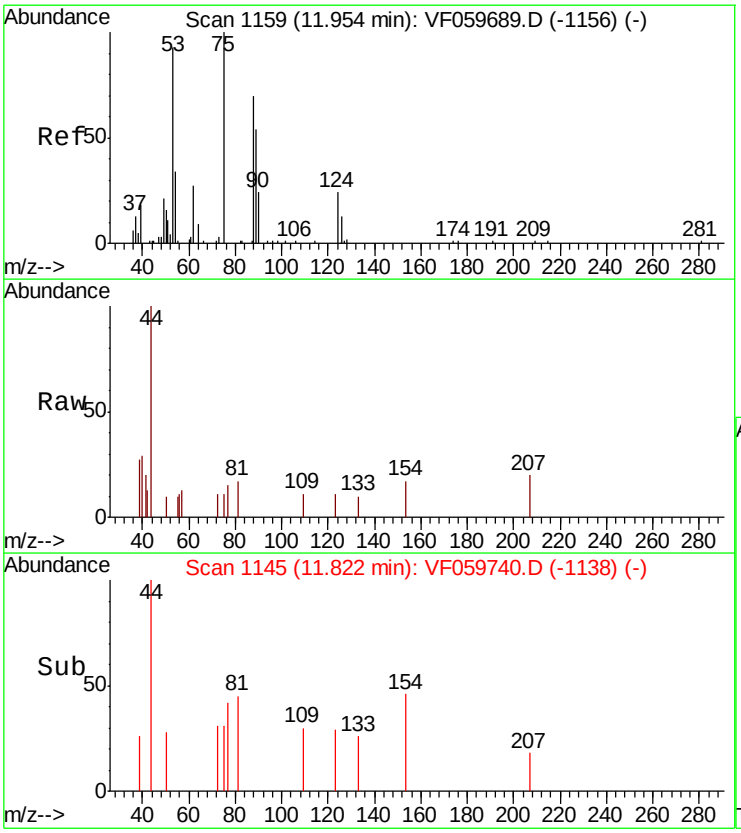
#78
n-propylbenzene
Concen: 2.046 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 147

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.0	33.0#

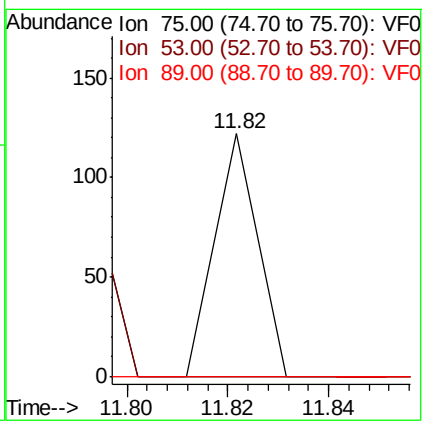


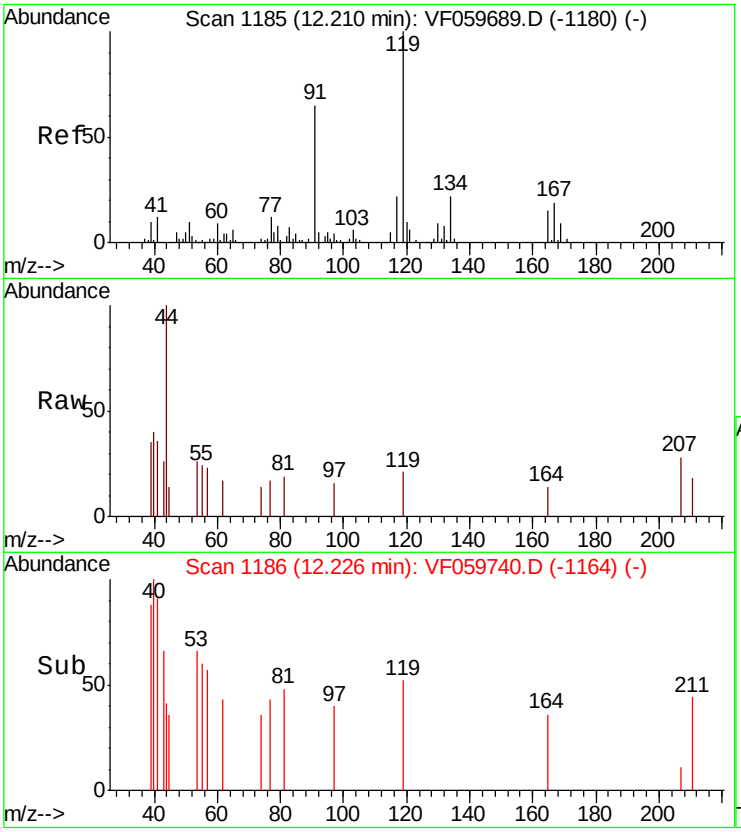


#81
trans-1,4-Dichloro-2-butene
Concen: 51.891 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. -0.13 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion: 75 Resp: 72

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



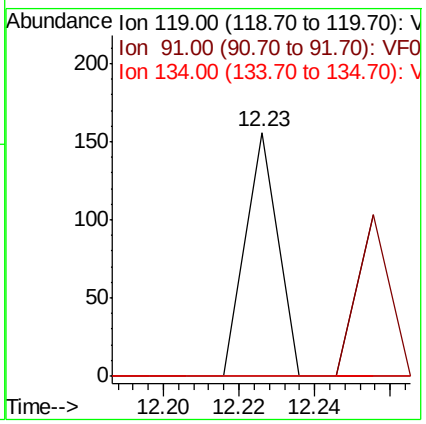


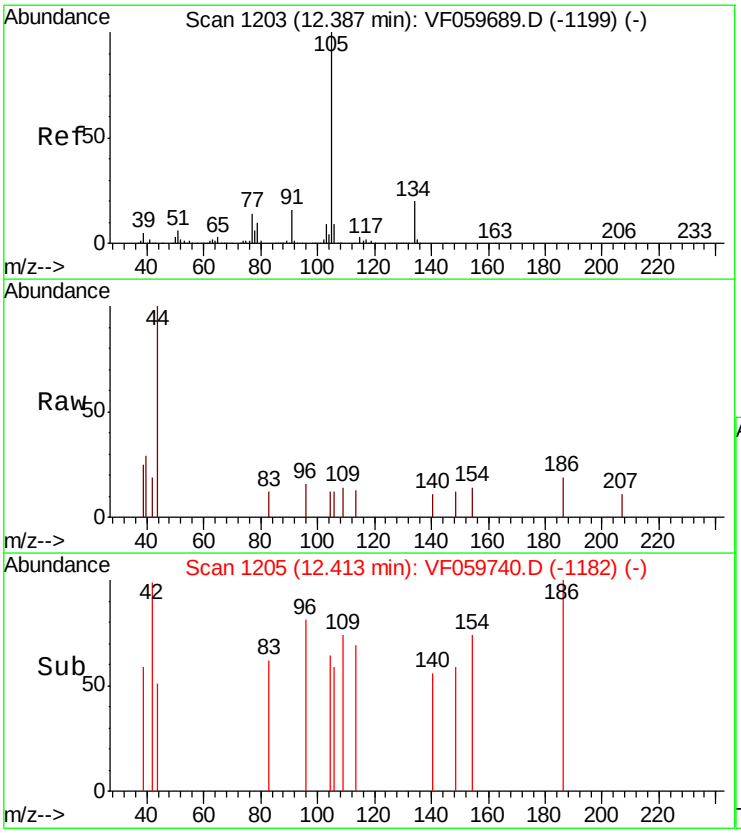
#83
tert-Butylbenzene
Concen: 4.896 ug/l
RT: 12.23 min Scan# 1186
Delta R.T. 0.02 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 92

Ion	Ratio	Lower	Upper
119	100		
91	0.0	32.8	98.4#
134	0.0	10.9	32.7#

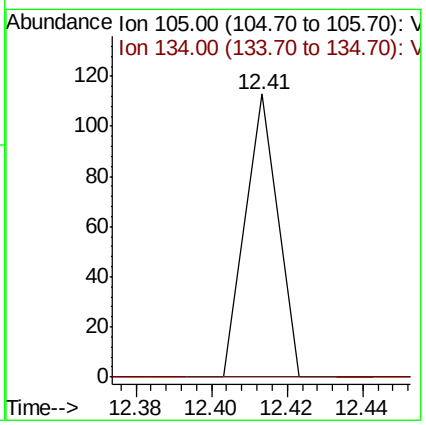


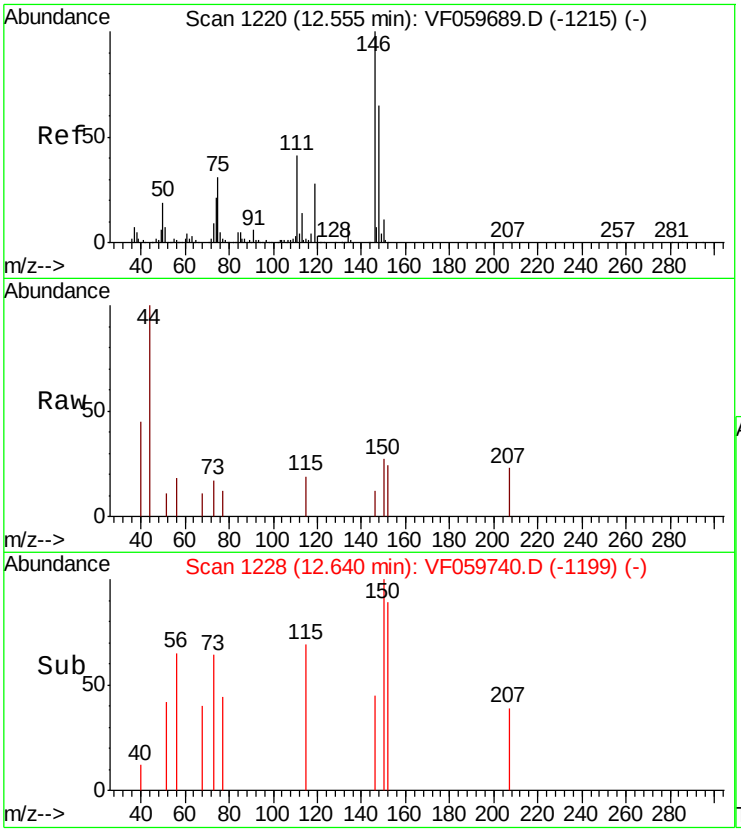


#85
sec-Butylbenzene
Concen: Below Cal
RT: 12.41 min Scan# 1205
Delta R.T. 0.03 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion:105 Resp: 67

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.3#



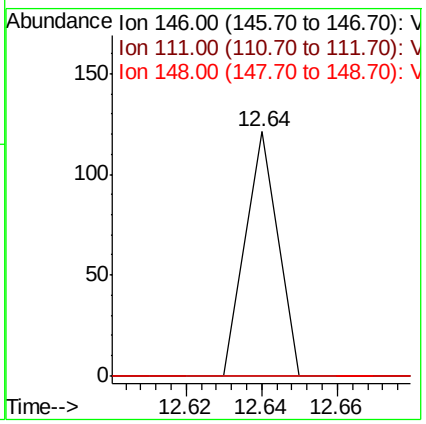


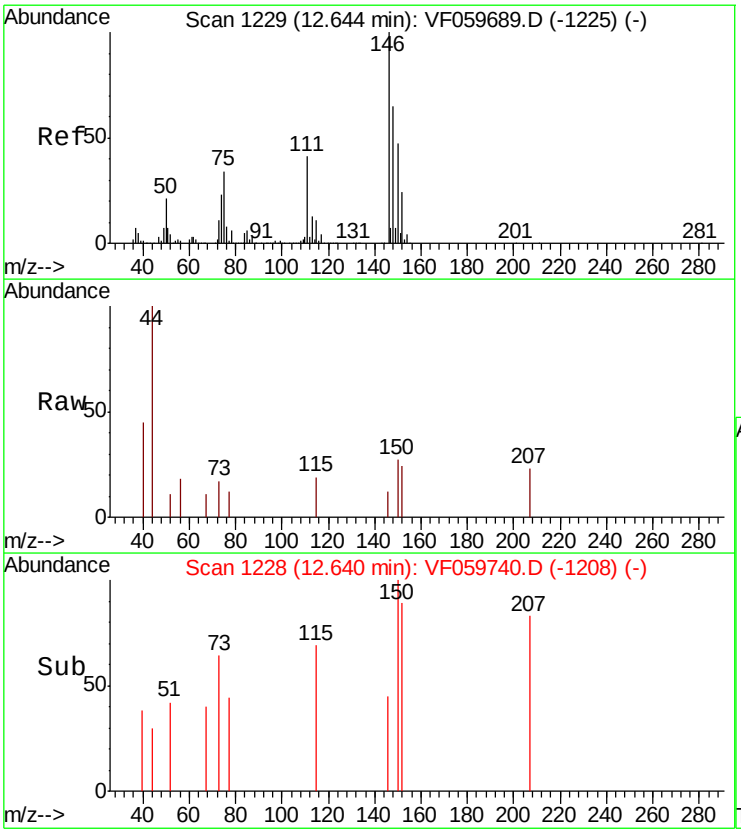
#87
1,3-Dichlorobenzene
Concen: 2.655 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.09 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 72

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.7	62.1#
148	0.0	32.3	96.8#

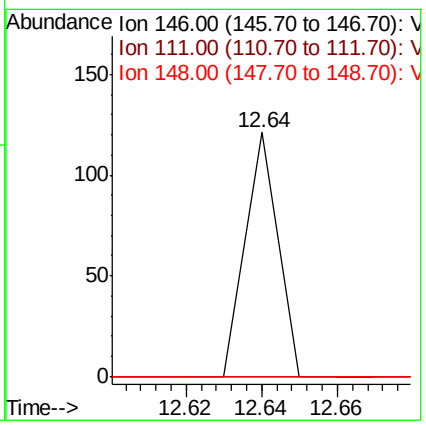


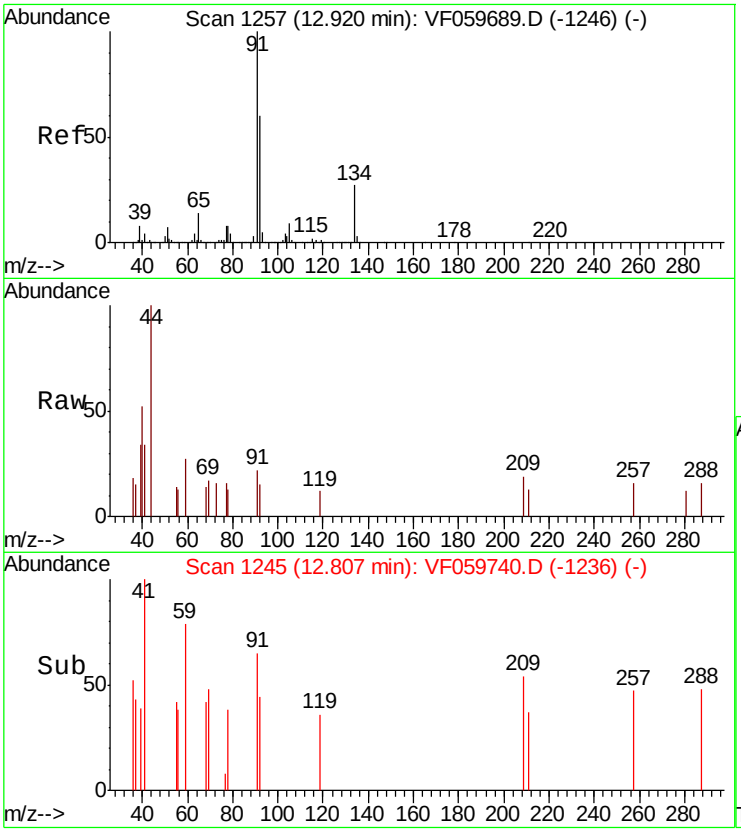


#88
1,4-Dichlorobenzene
Concen: 4.244 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion:146 Resp: 72

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.8	62.2#
148	0.0	32.3	96.9#



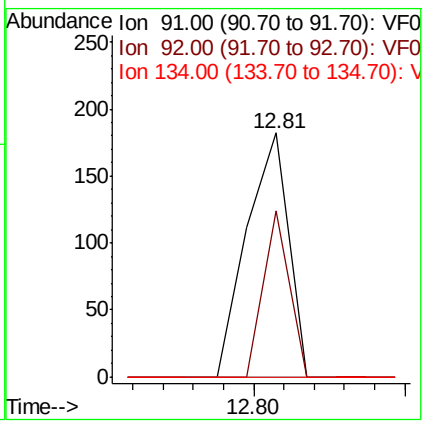


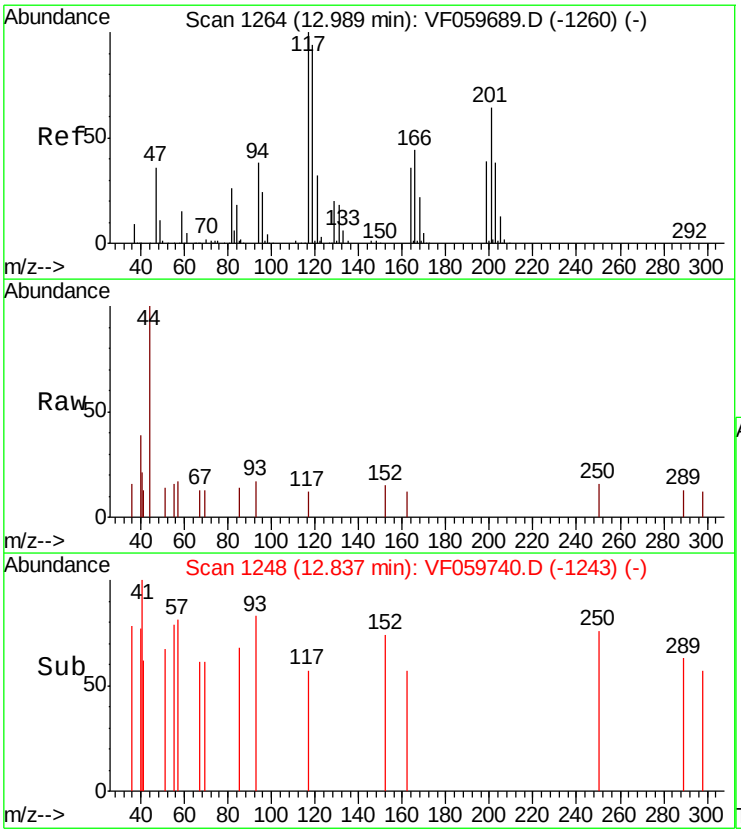
#89
n-Butylbenzene
Concen: 4.623 ug/l
RT: 12.81 min Scan# 1245
Delta R.T. -0.11 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 174

Ion	Ratio	Lower	Upper
91	100		
92	68.1	30.1	90.3
134	0.0	13.7	41.0#

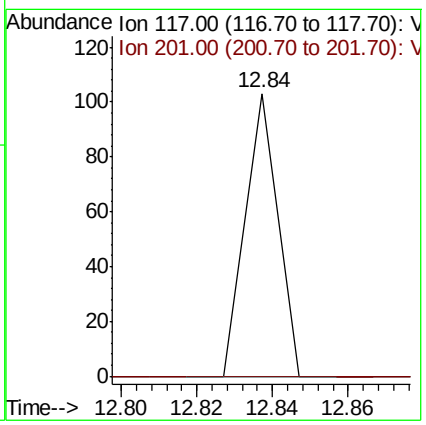


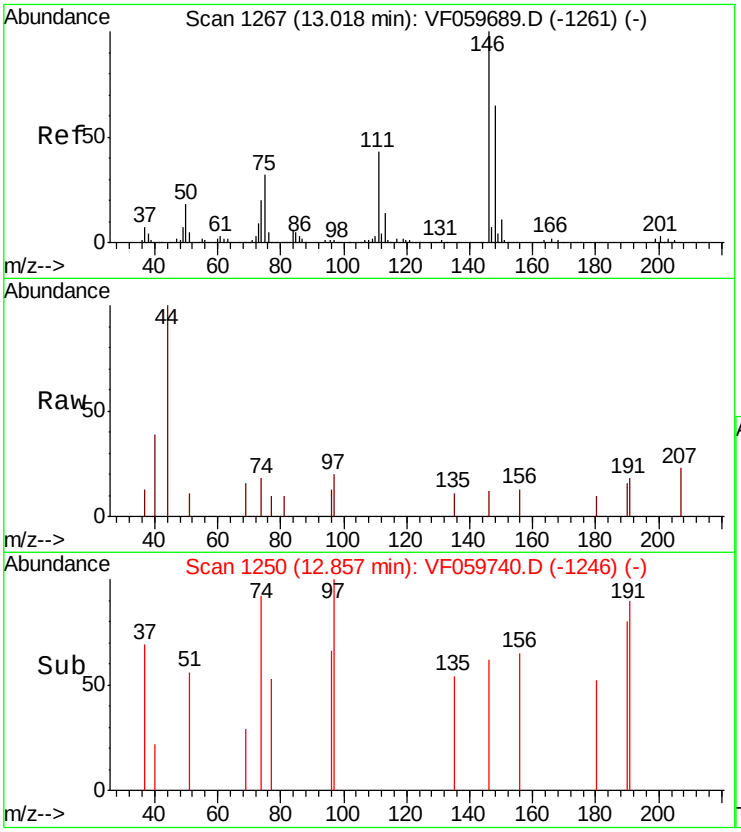


#90
Hexachloroethane
Concen: 11.555 ug/l
RT: 12.84 min Scan# 1248
Delta R.T. -0.15 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion:117 Resp: 61

Ion	Ratio	Lower	Upper
117	100		
201	0.0	31.9	95.5#



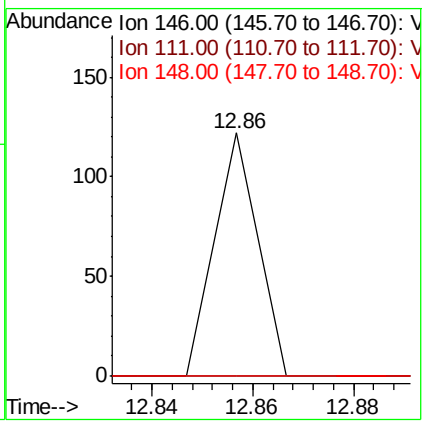


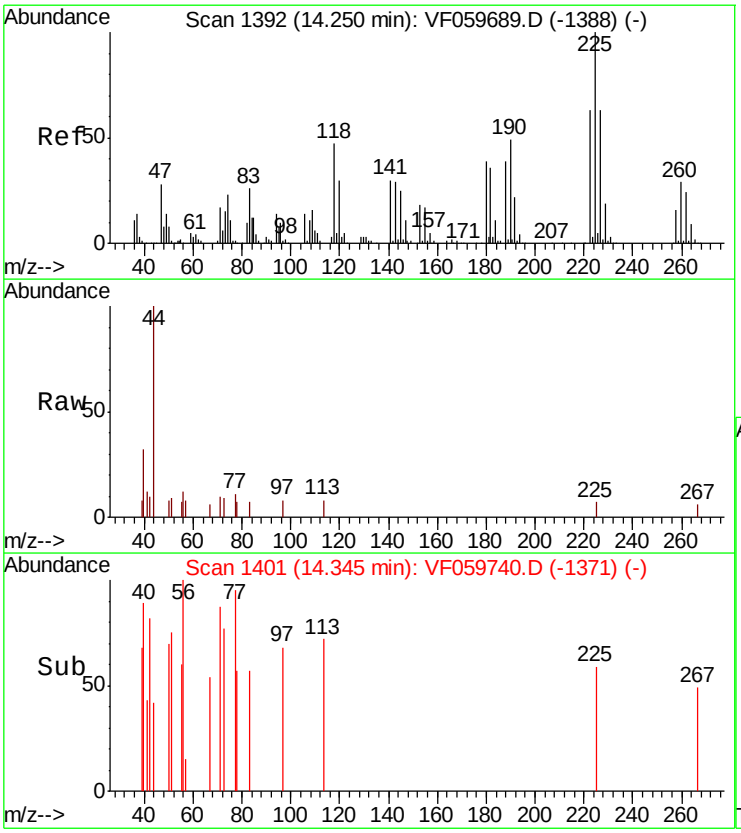
#91
1,2-Dichlorobenzene
Concen: 4.258 ug/l
RT: 12.86 min Scan# 1250
Delta R.T. -0.16 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 72

Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.6	65.0#
148	0.0	32.3	96.9#

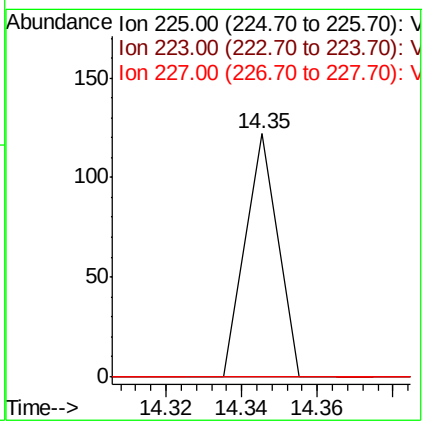


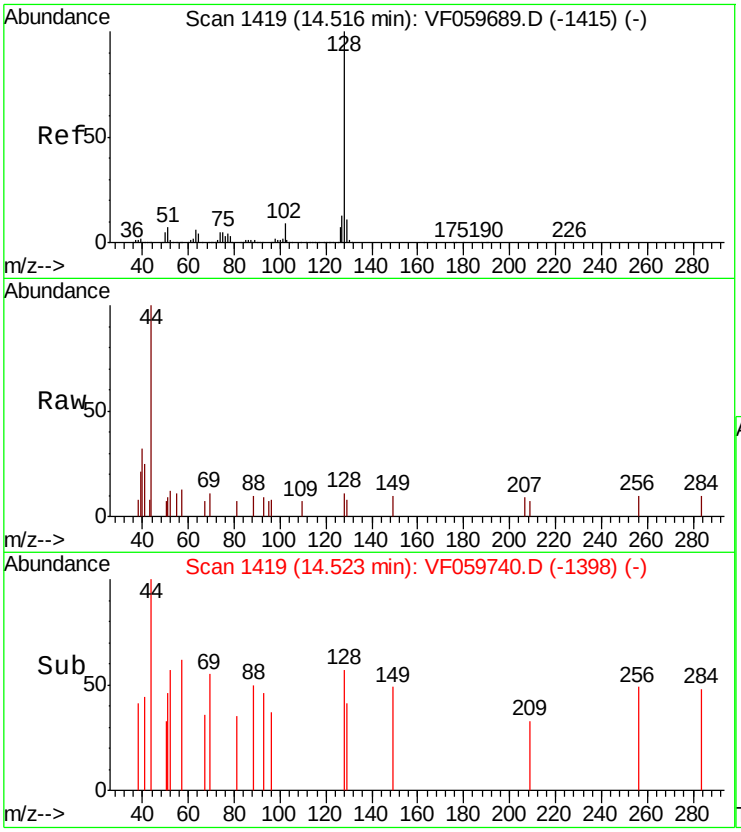


#94
Hexachlorobutadiene
Concen: 13.761 ug/l
RT: 14.35 min Scan# 1401
Delta R.T. 0.09 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion:225 Resp: 72

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.4	94.2#
227	0.0	31.5	94.5#



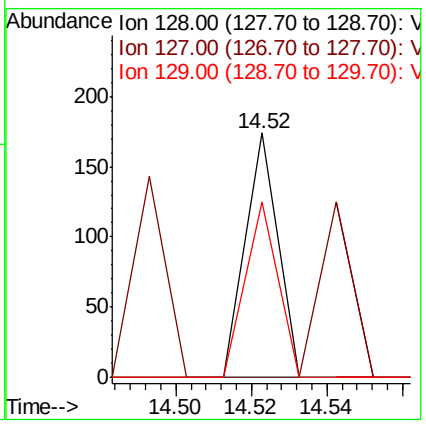


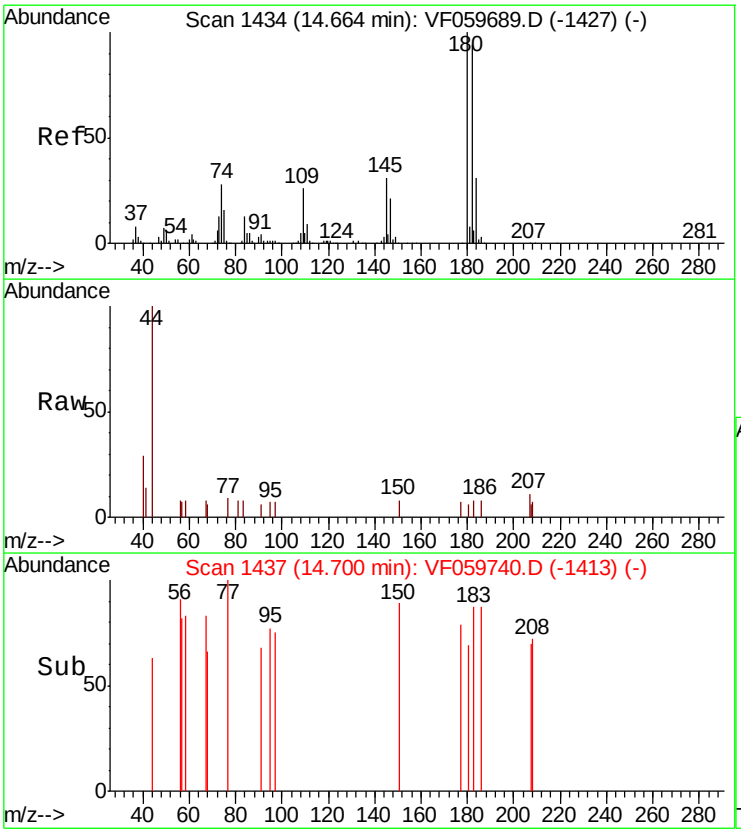
#95
Naphthalene
Concen: 7.489 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.01 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 103

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.0	15.0#
129	71.8	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 8.156 ug/l
RT: 14.70 min Scan# 1437
Delta R.T. 0.04 min
Lab File: VF059740.D
Acq: 1 Aug 2018 7:21

Tgt Ion:180 Resp: 62

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.2	141.6#
145	0.0	15.6	46.7#