Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF073118\
Data File : VF059741.D
Acq On : 1 Aug 2018 7:49
Operator : VA/AP
Sample : J4140-06RE
Misc : 6.91g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Aug 01 08:34:39 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	36653	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.77	114	41557	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	24830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	4877	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	18636	28.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 56.58%			
35) Dibromofluoromethane	4.29	113	16205	37.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.08%			
50) Toluene-d8	7.71	98	34504	34.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 68.56%			
62) 4-Bromofluorobenzene	11.51	95	6159	11.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 22.10%			
Target Compounds						Qvalue
3) Chloromethane	1.09	50	266	Below Cal	#	79
4) Vinyl Chloride	1.21	62	63	Below Cal	#	47
5) Bromomethane	1.49	94	311	Below Cal		88
6) Chloroethane	1.46	64	76	Below Cal	#	35
8) Diethyl Ether	1.69	74	191	1.632 ug/l		78
10) Methyl Iodide	2.11	142	102	Below Cal	#	1
11) Tert butyl alcohol	2.71	59	66	1.032 ug/l	#	74
13) Acrolein	1.97	56	80	21.445 ug/l	#	4
15) Acrylonitrile	3.09	53	91	2.201 ug/l	#	7
16) Acetone	2.33	43	2104	17.757 ug/l	#	31
17) Carbon Disulfide	1.95	76	79	Below Cal	#	71
18) Methyl Acetate	2.43	43	166	Below Cal	#	64
20) Methylene Chloride	2.28	84	1345	Below Cal	#	54
21) trans-1,2-Dichloroethene	2.38	96	81	Below Cal	#	1
28) Bromochloromethane	3.89	49	93	Below Cal	#	15
29) Tetrahydrofuran	4.30	42	121	2.381 ug/l	#	39
31) Cyclohexane	3.81	56	138	Below Cal	#	15
36) 1,1-Dichloropropene	4.41	75	68	Below Cal	#	46
37) Ethyl Acetate	4.29	43	166	Below Cal	#	19
39) Methylcyclohexane	5.54	83	88	Below Cal	#	13
41) Methacrylonitrile	4.90	41	176	Below Cal	#	40
48) Methyl methacrylate	6.88	41	322	1.723 ug/l	#	56
52) Toluene	7.79	92	81	Below Cal	#	1
58) 2-Chloroethyl Vinyl ether	7.77	63	138	5.042 ug/l		100
68) m/p-Xylenes	10.26	106	81	Below Cal	#	38
74) N-amyl acetate	11.46	43	145	1.796 ug/l	#	48
76) 1,2,3-Trichloropropane	11.87	75	65	1.269 ug/l	#	39
78) n-propylbenzene	11.68	91	64	Below Cal	#	54
79) 2-Chlorotoluene	11.80	91	69	Below Cal	#	44
81) trans-1,4-Dichloro-2-buten	12.00	75	181	8.533 ug/l	#	9
84) 1,2,4-Trimethylbenzene	12.29	105	162	Below Cal	#	33
85) sec-Butylbenzene	12.29	105	162	Below Cal	#	57
86) p-Isopropyltoluene	12.54	119	62	Below Cal	#	49
87) 1,3-Dichlorobenzene	12.56	146	67	Below Cal	#	24

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
Data File : VF059741.D
Acq On : 1 Aug 2018 7:49
Operator : VA/AP
Sample : J4140-06RE
Misc : 6.91g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Aug 01 08:34:39 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)
88) 1,4-Dichlorobenzene	12.56	146	67	Below Cal #	24
92) 1,2-Dibromo-3-Chloropropan	13.85	75	74	5.025 ug/l #	9
93) 1,2,4-Trichlorobenzene	14.25	180	94	Below Cal #	12
95) Naphthalene	14.52	128	212	1.008 ug/l #	70

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

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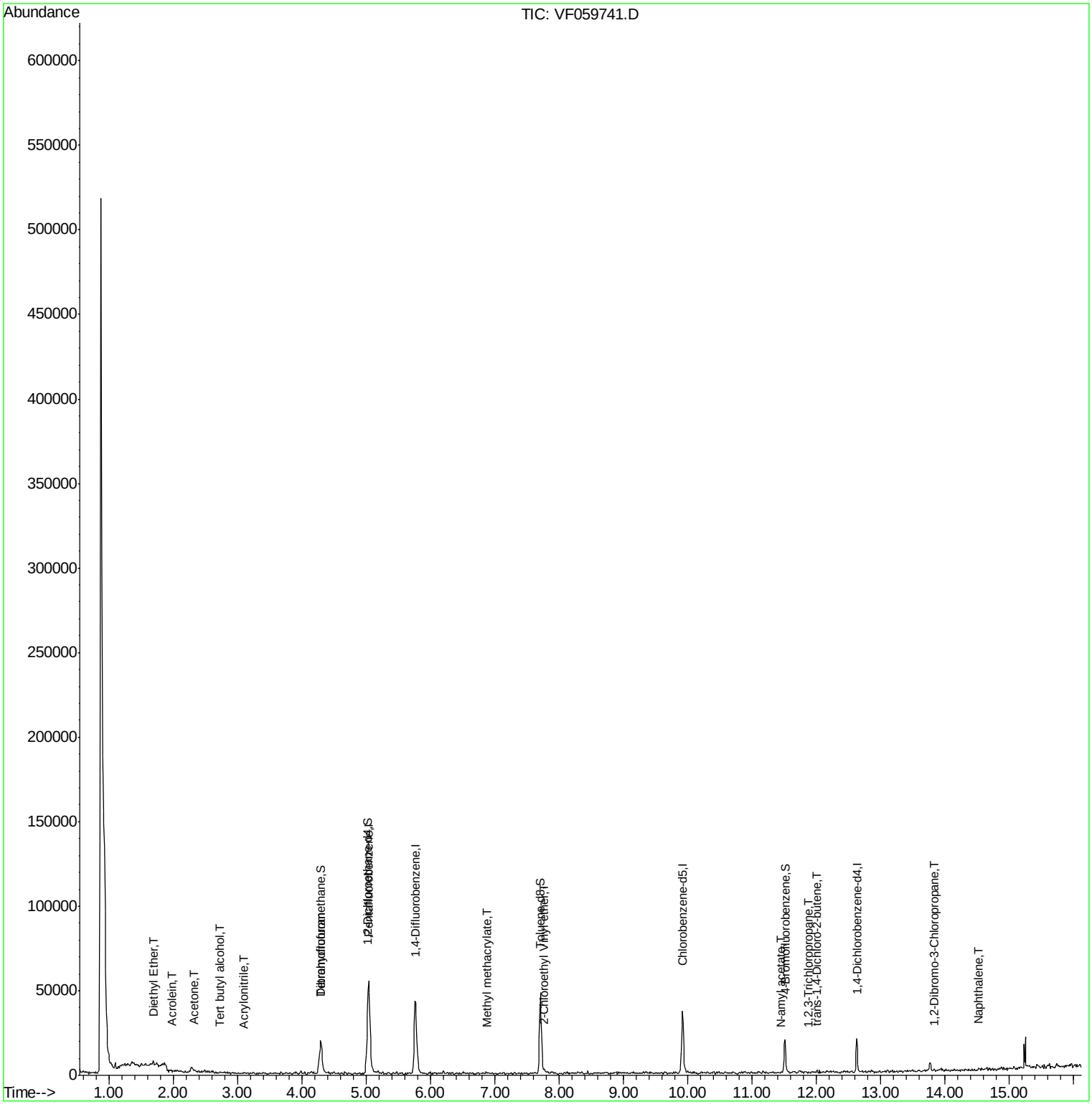
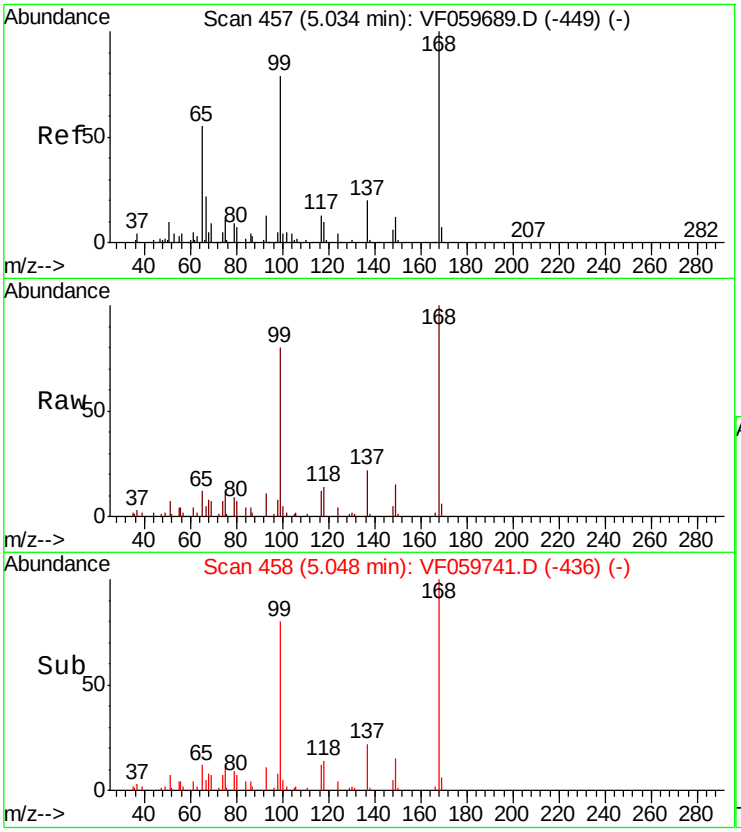
Operator : VA/AP
Sample : J4140-06RE
Misc : 6.91g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Aug 01 08:34:39 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



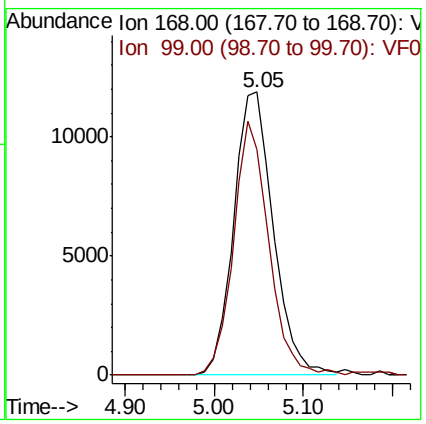


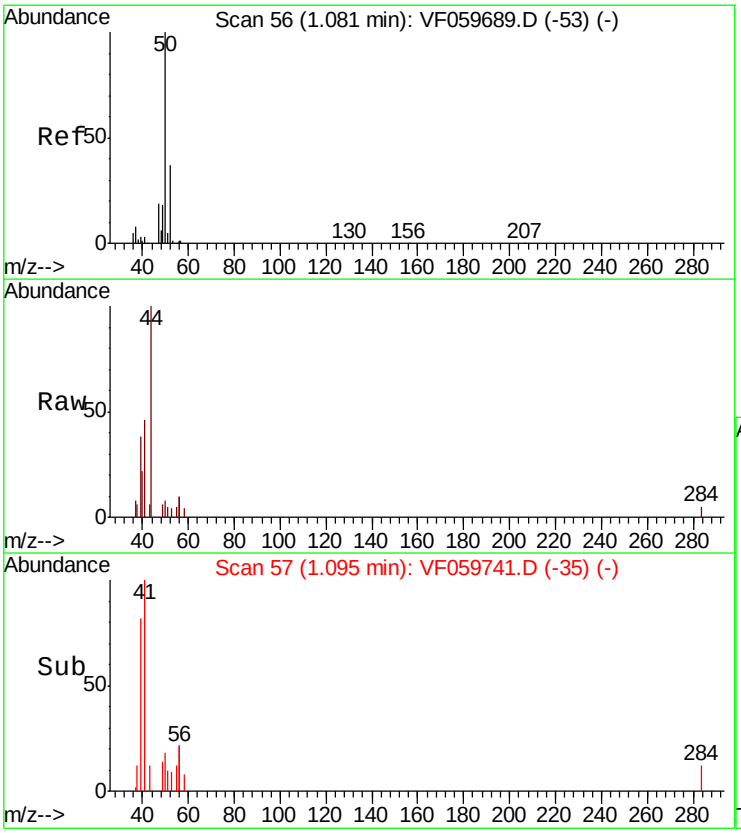
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.01 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 36653

Ion	Ratio	Lower	Upper
168	100		
99	79.7	63.3	94.9

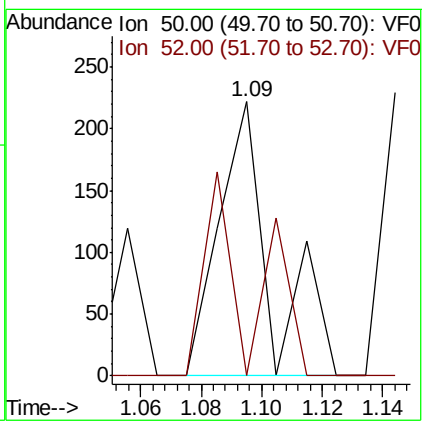


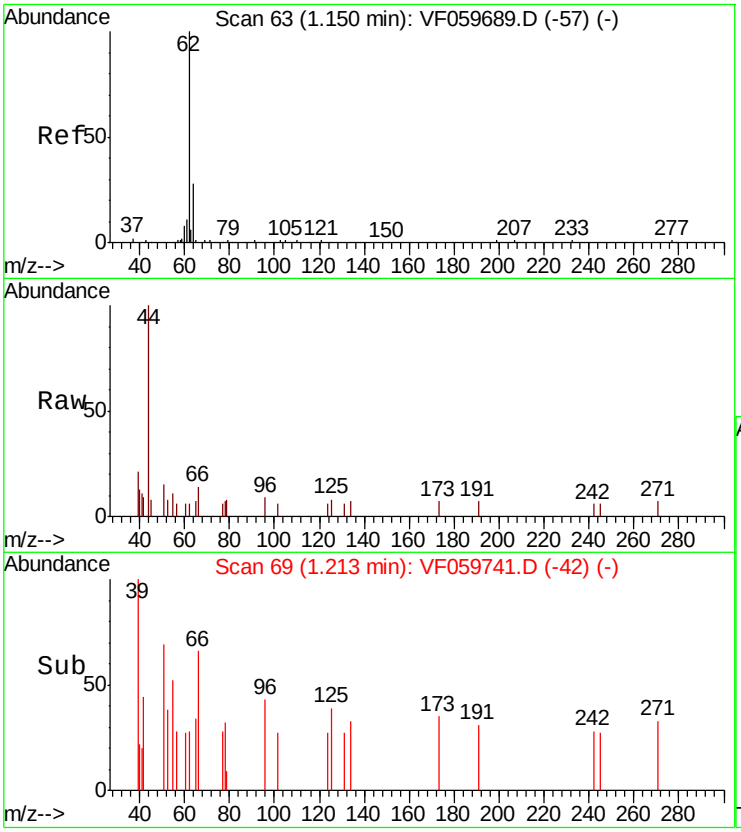


#3
Chloromethane
Concen: Below Cal
RT: 1.09 min Scan# 57
Delta R.T. 0.01 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion: 50 Resp: 266

Ion	Ratio	Lower	Upper
50	100		
52	48.6	29.1	43.7#



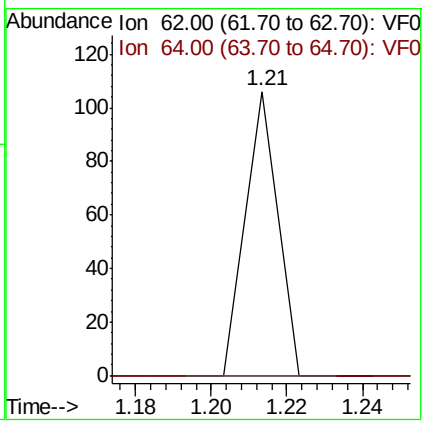


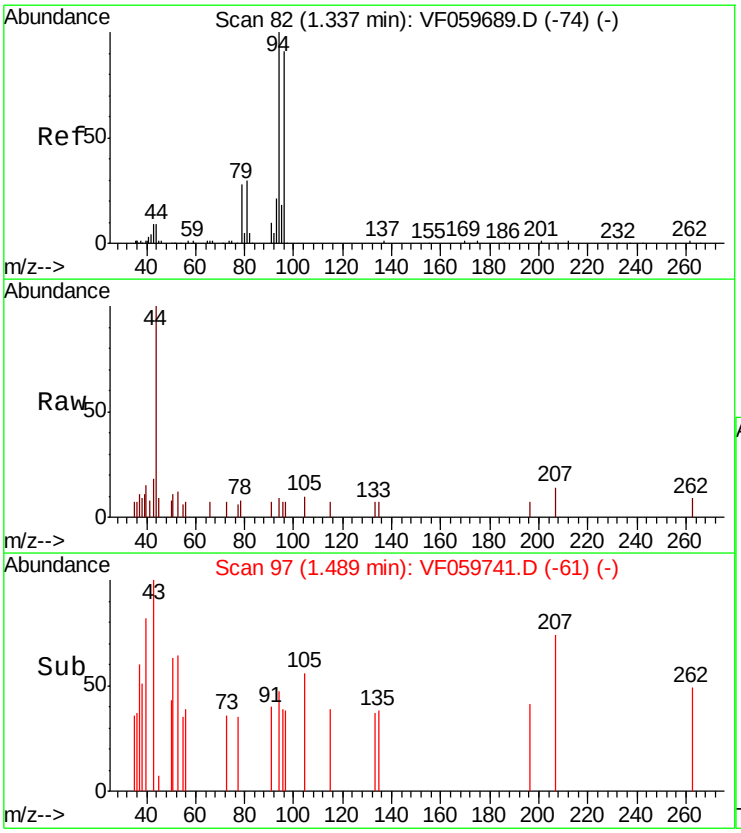
#4
Vinyl Chloride
Concen: Below Cal
RT: 1.21 min Scan# 69
Delta R.T. 0.06 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 62 Resp: 63

Ion	Ratio	Lower	Upper
62	100		
64	0.0	22.6	33.8#

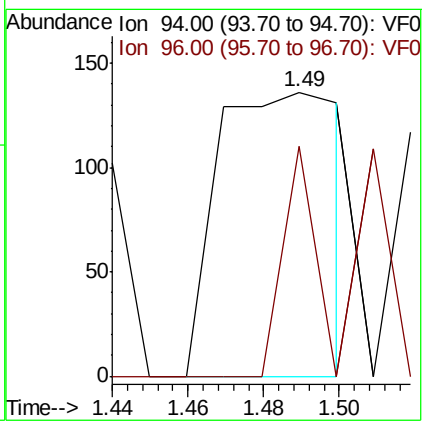


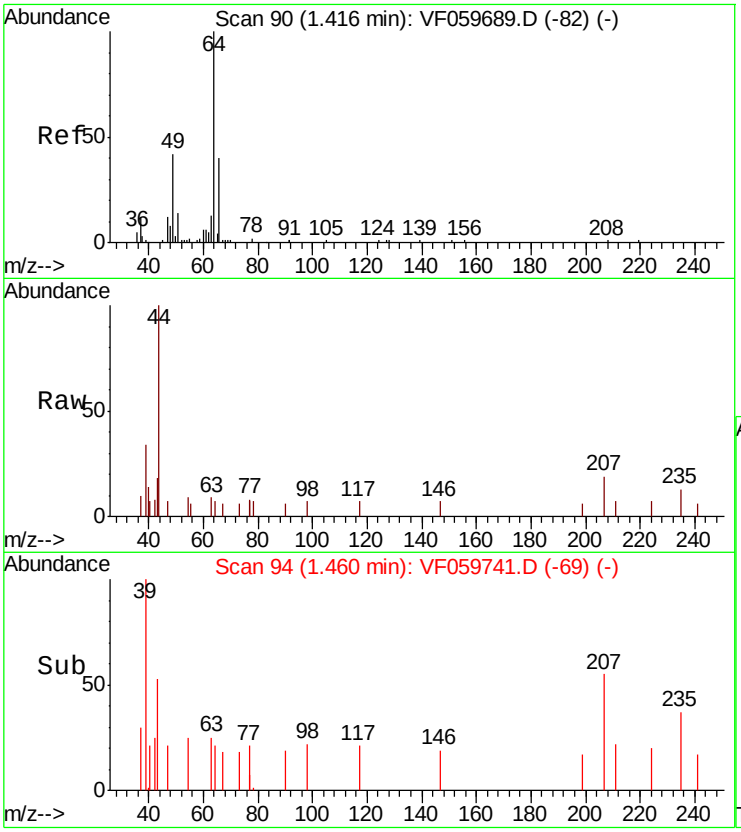


#5
Bromomethane
Concen: Below Cal
RT: 1.49 min Scan# 97
Delta R.T. 0.15 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion: 94 Resp: 311

Ion	Ratio	Lower	Upper
94	100		
96	80.9	73.6	110.4



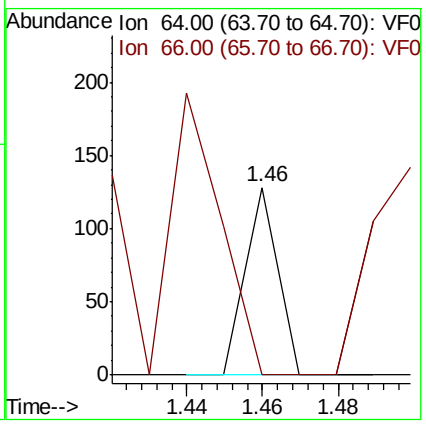


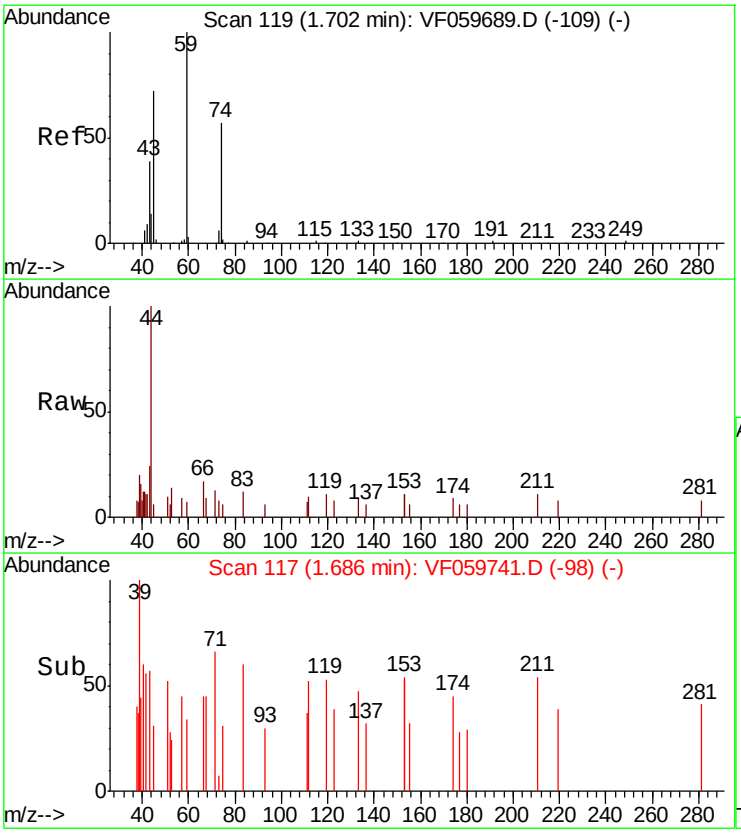
#6
Chloroethane
Concen: Below Cal
RT: 1.46 min Scan# 94
Delta R.T. 0.04 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 64 Resp: 76

Ion	Ratio	Lower	Upper
64	100		
66	0.0	32.6	49.0#

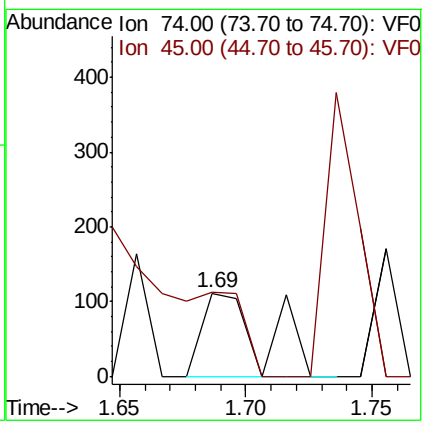


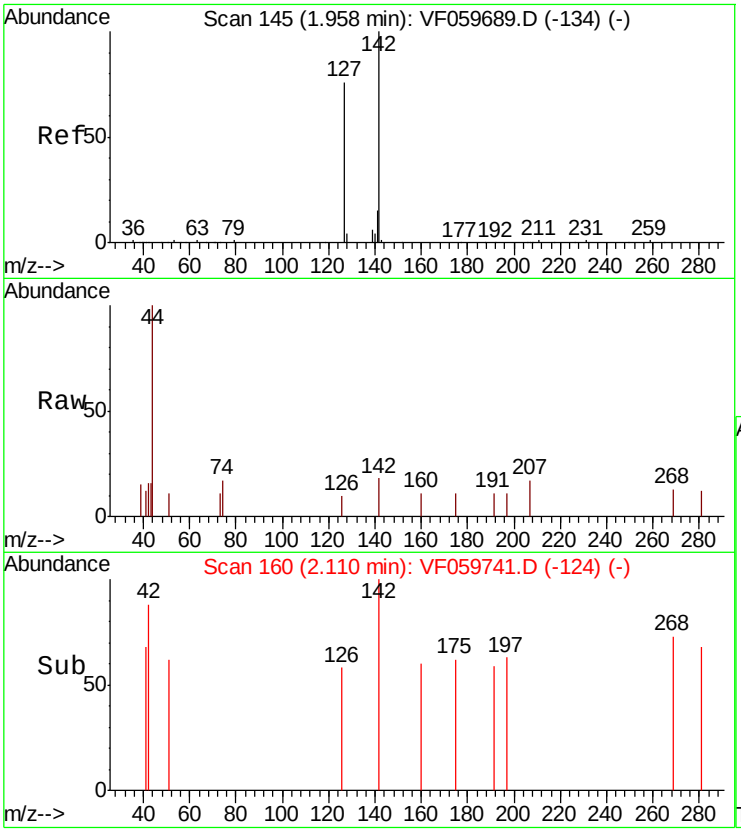


#8
Diethyl Ether
Concen: 1.632 ug/l
RT: 1.69 min Scan# 117
Delta R.T. -0.02 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion: 74 Resp: 191

Ion	Ratio	Lower	Upper
74	100		
45	100.9	62.7	188.2



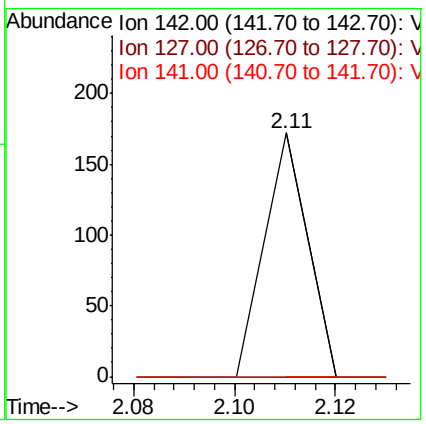


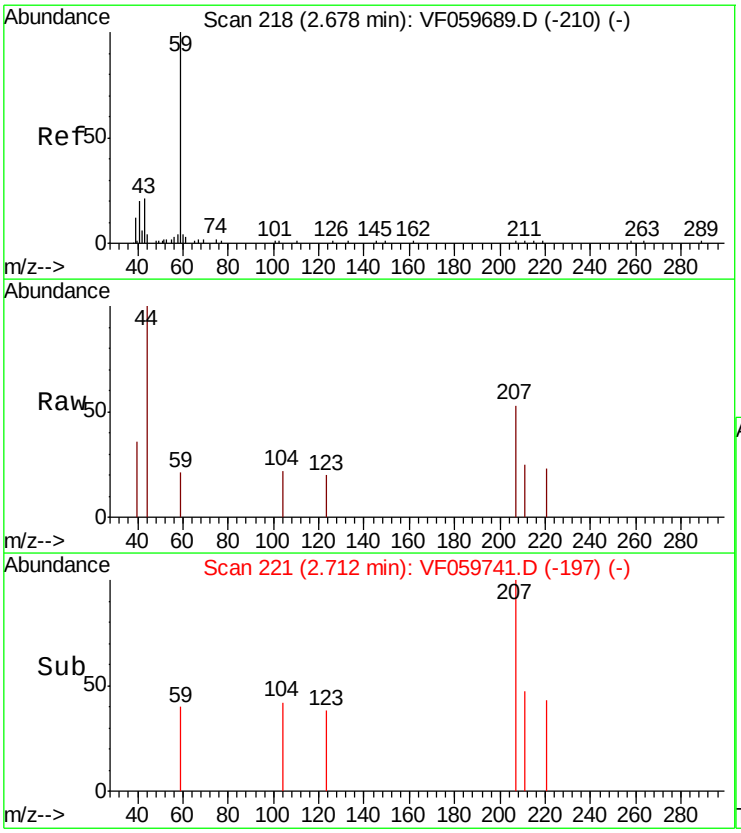
#10
Methyl Iodide
Concen: Below Cal
RT: 2.11 min Scan# 160
Delta R.T. 0.15 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:142 Resp: 102

Ion	Ratio	Lower	Upper
142	100		
127	0.0	60.6	91.0#
141	100.0	12.0	18.0#

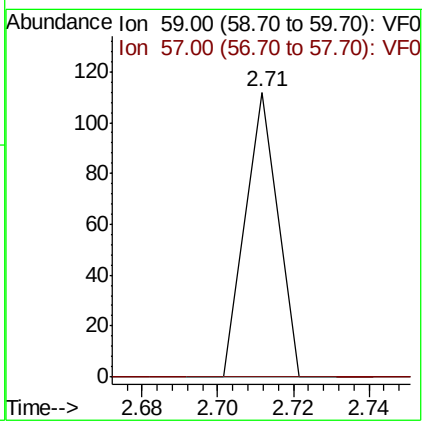


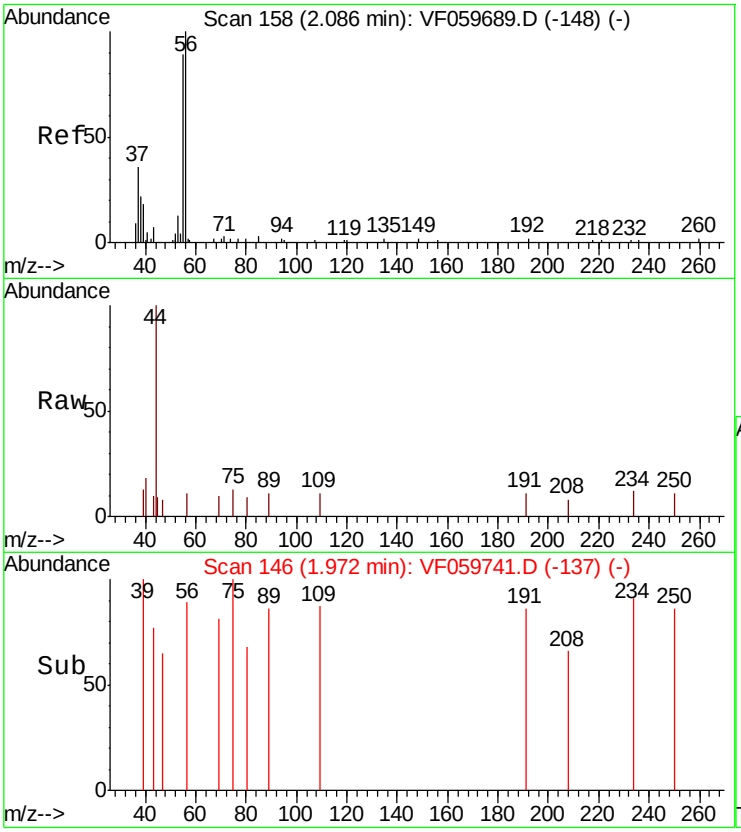


#11
Tert butyl alcohol
Concen: 1.032 ug/l
RT: 2.71 min Scan# 221
Delta R.T. 0.03 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion: 59 Resp: 66

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#



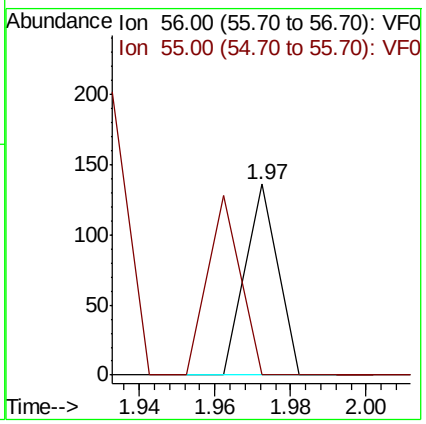


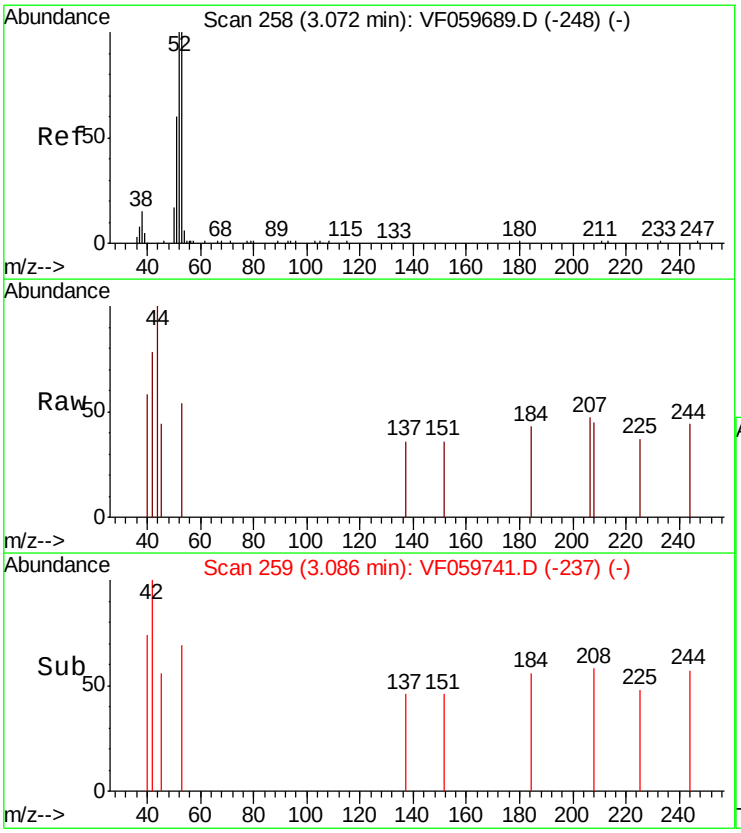
#13
Acrolein
Concen: 21.445 ug/l
RT: 1.97 min Scan# 146
Delta R.T. -0.11 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 80

Ion	Ratio	Lower	Upper
56	100		
55	0.0	73.2	109.8#

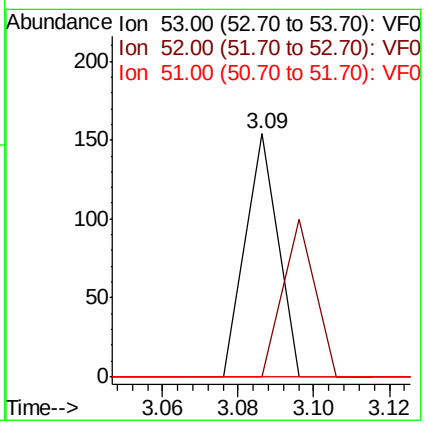


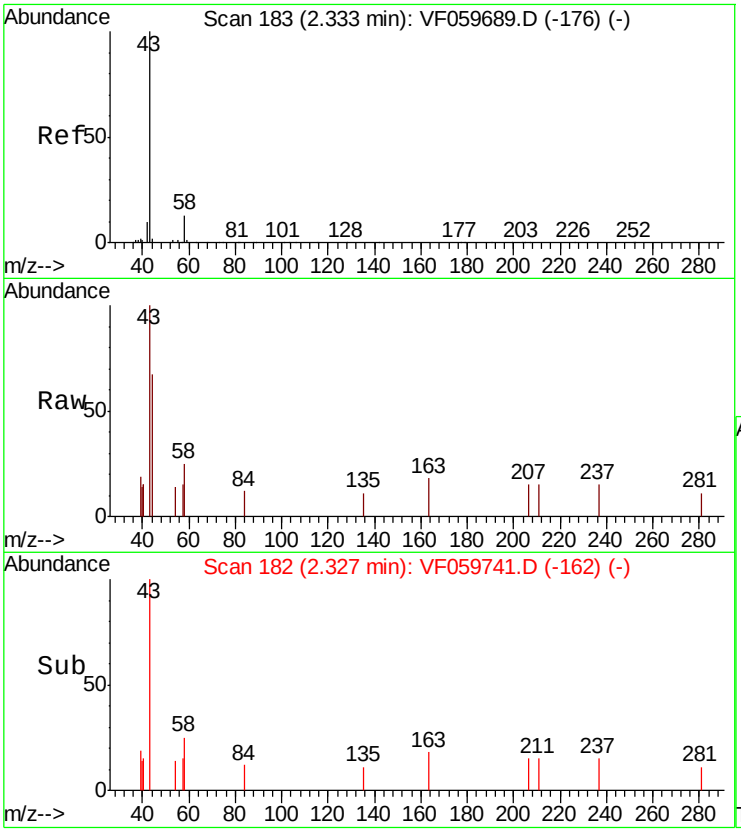


#15
Acrylonitrile
Concen: 2.201 ug/l
RT: 3.09 min Scan# 259
Delta R.T. 0.01 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion: 53 Resp: 91

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



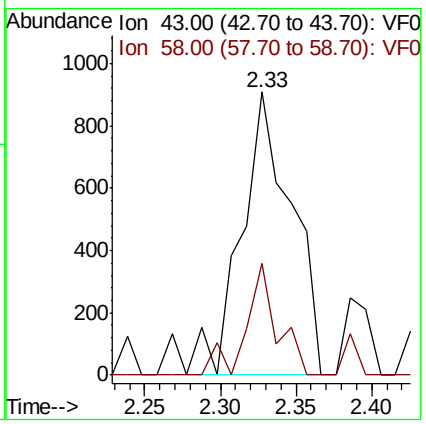


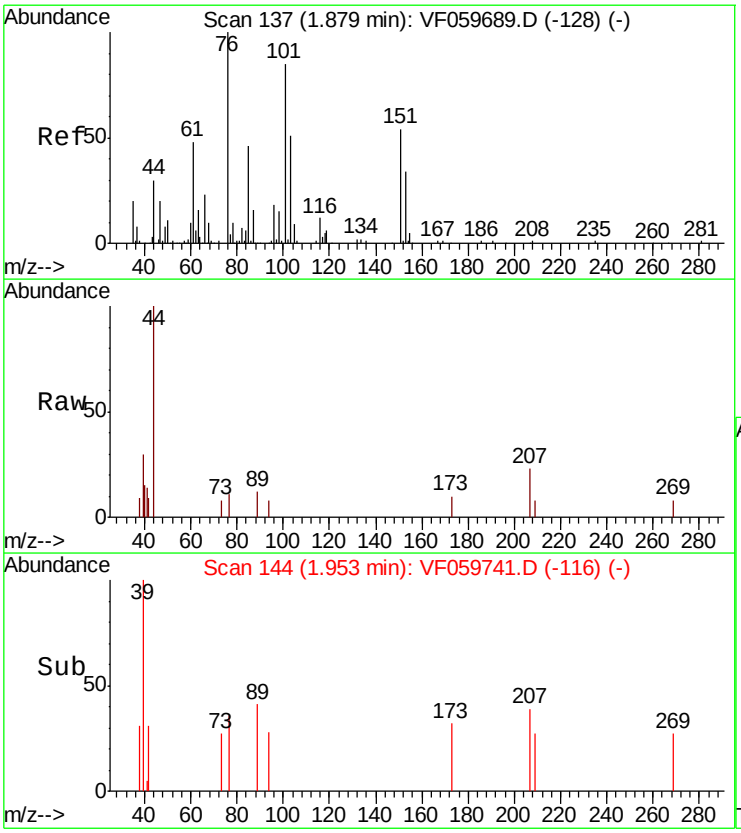
#16
Acetone
Concen: 17.757 ug/l
RT: 2.33 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 2104

Ion	Ratio	Lower	Upper
43	100		
58	39.8	10.1	15.1#

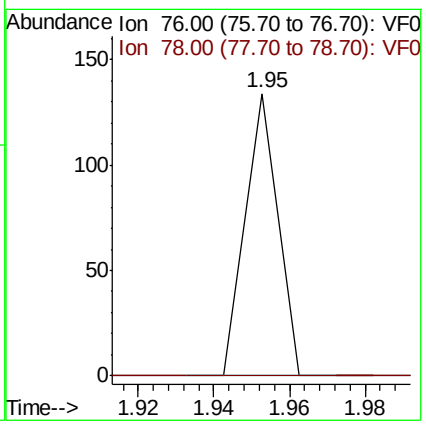


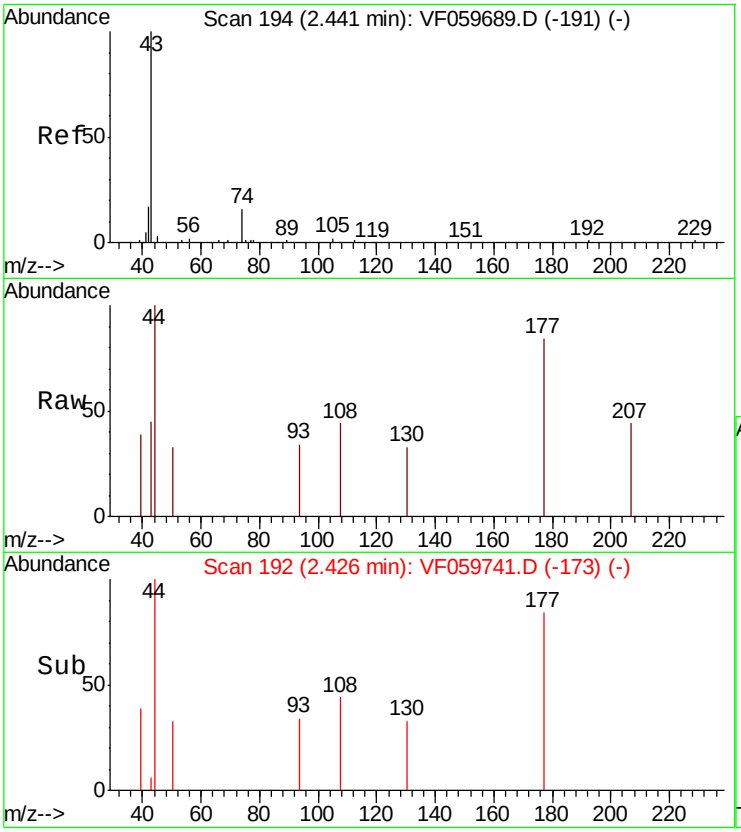


#17
Carbon Disulfide
Concen: Below Cal
RT: 1.95 min Scan# 144
Delta R.T. 0.07 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion: 76 Resp: 79

Ion	Ratio	Lower	Upper
76	100		
78	0.0	8.9	13.3#



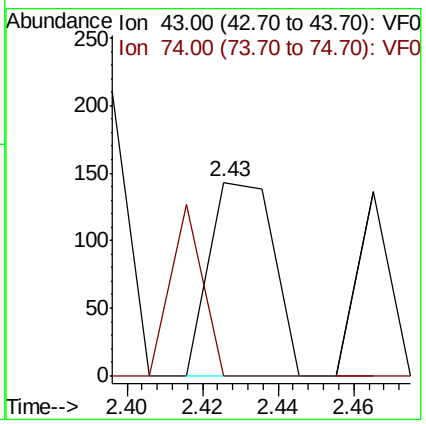


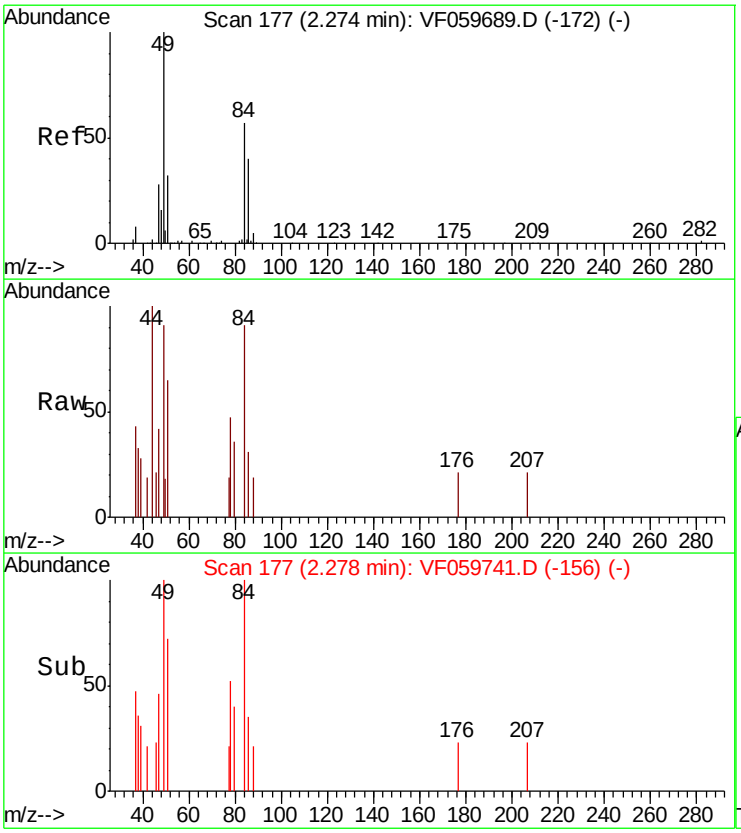
#18
Methyl Acetate
Concen: Below Cal
RT: 2.43 min Scan# 192
Delta R.T. -0.02 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 166

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.8	17.6#

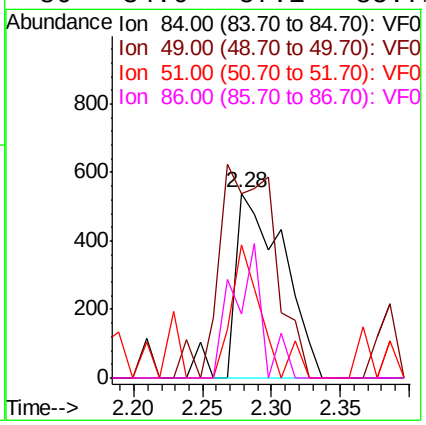


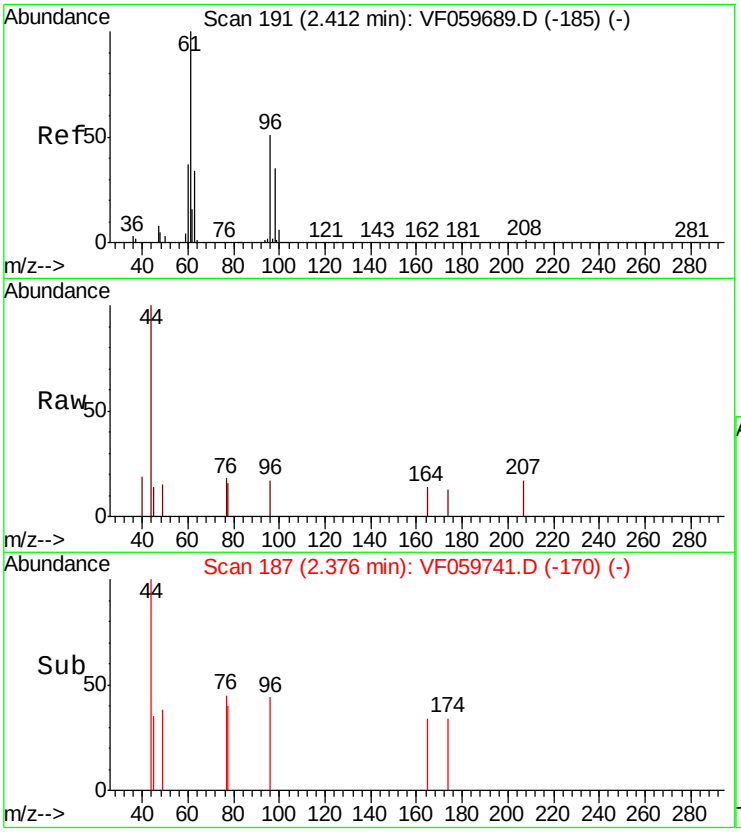


#20
Methylene Chloride
Concen: Below Cal
RT: 2.28 min Scan# 177
Delta R.T. 0.00 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion: 84 Resp: 1345

Ion	Ratio	Lower	Upper
84	100		
49	99.8	142.2	213.4#
51	72.0	46.2	69.2#
86	34.6	57.1	85.7#



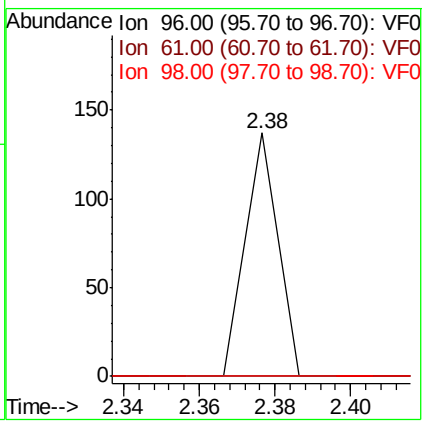


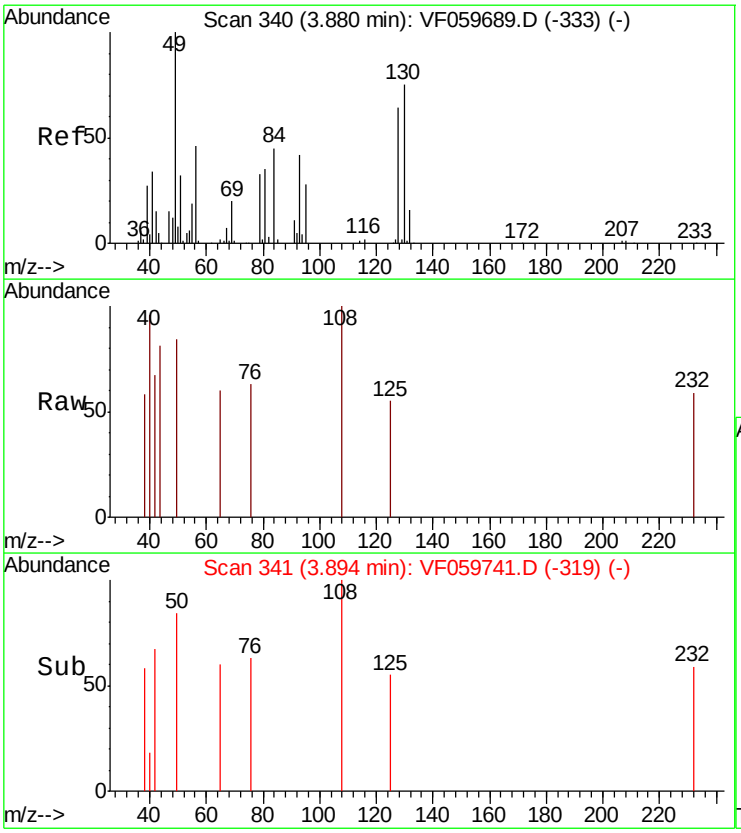
#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 2.38 min Scan# 187
Delta R.T. -0.03 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 81

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

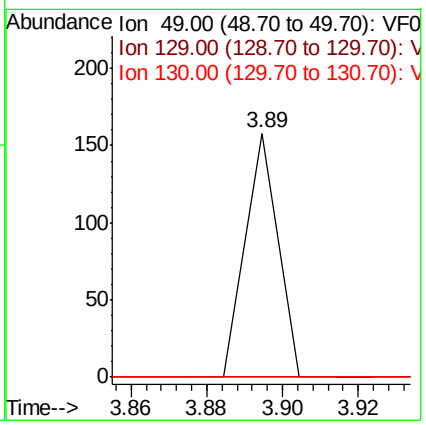


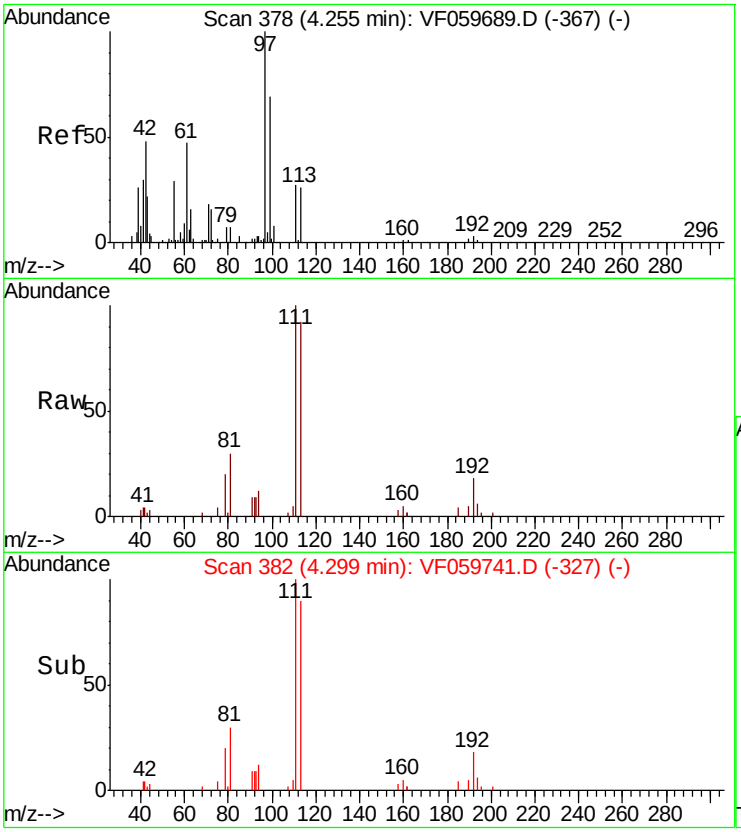


#28
Bromochloromethane
Concen: Below Cal
RT: 3.89 min Scan# 341
Delta R.T. 0.01 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion: 49 Resp: 93

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



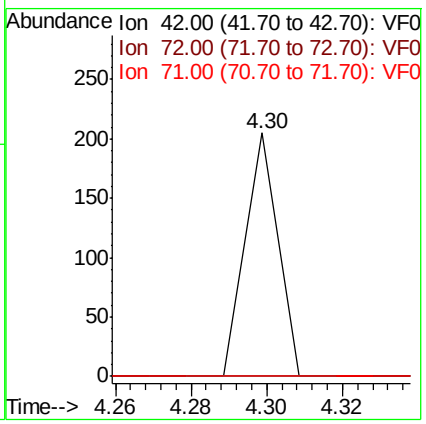


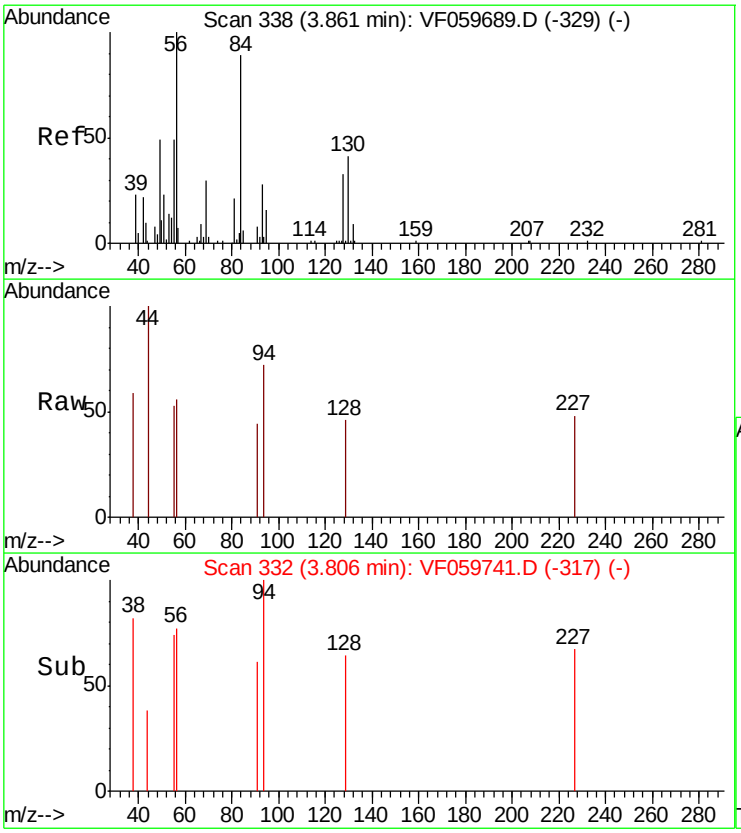
#29
Tetrahydrofuran
Concen: 2.381 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.04 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 121

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

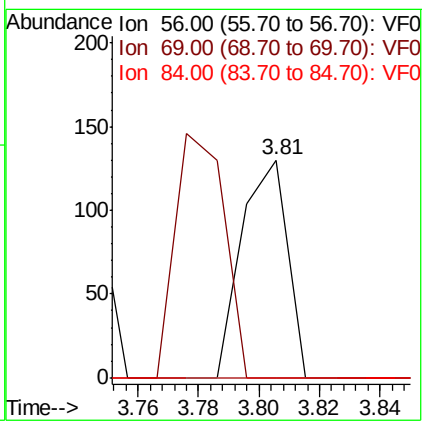


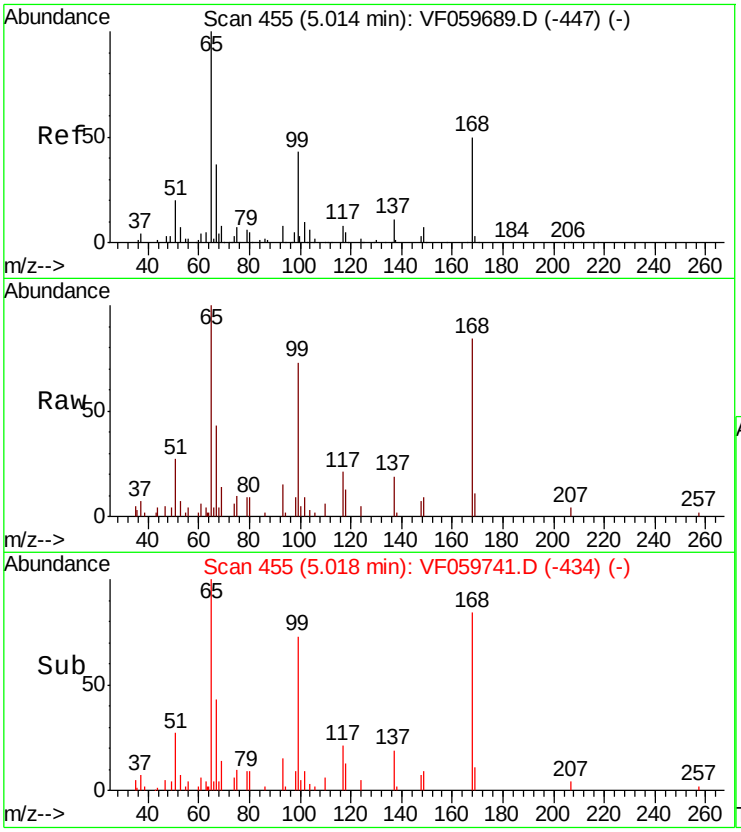


#31
Cyclohexane
Concen: Below Cal
RT: 3.81 min Scan# 332
Delta R.T. -0.05 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion: 56 Resp: 138

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



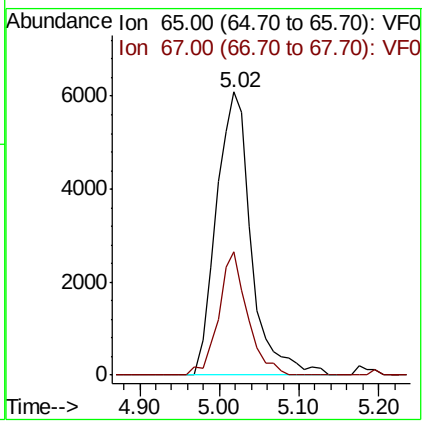


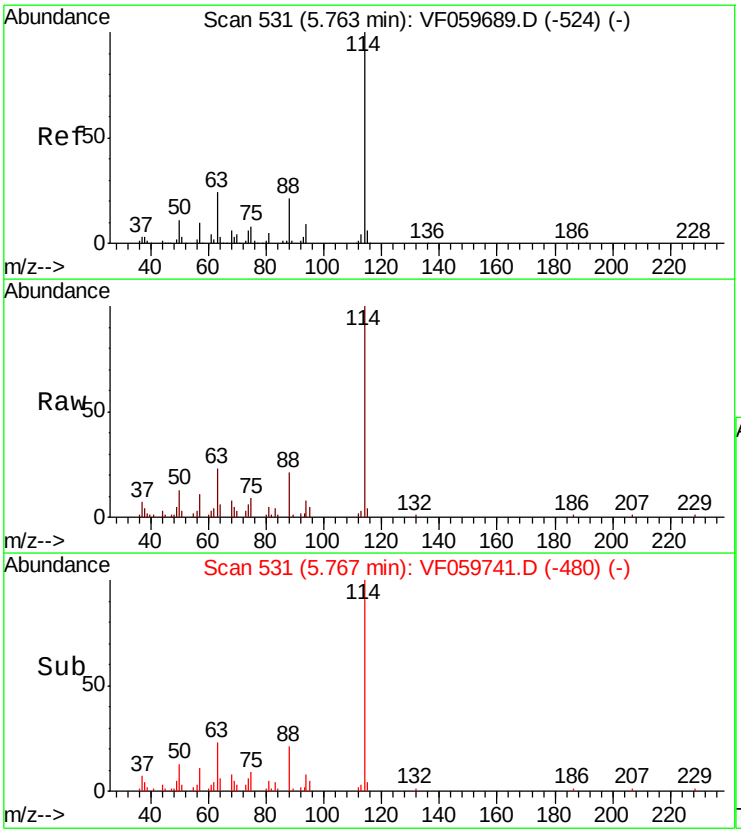
#33
1,2-Dichloroethane-d4
Concen: 28.291 ug/l
RT: 5.02 min Scan# 455
Delta R.T. 0.00 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 18636

Ion	Ratio	Lower	Upper
65	100		
67	43.4	0.0	84.6

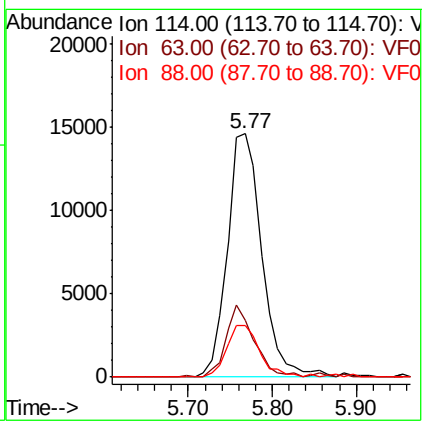


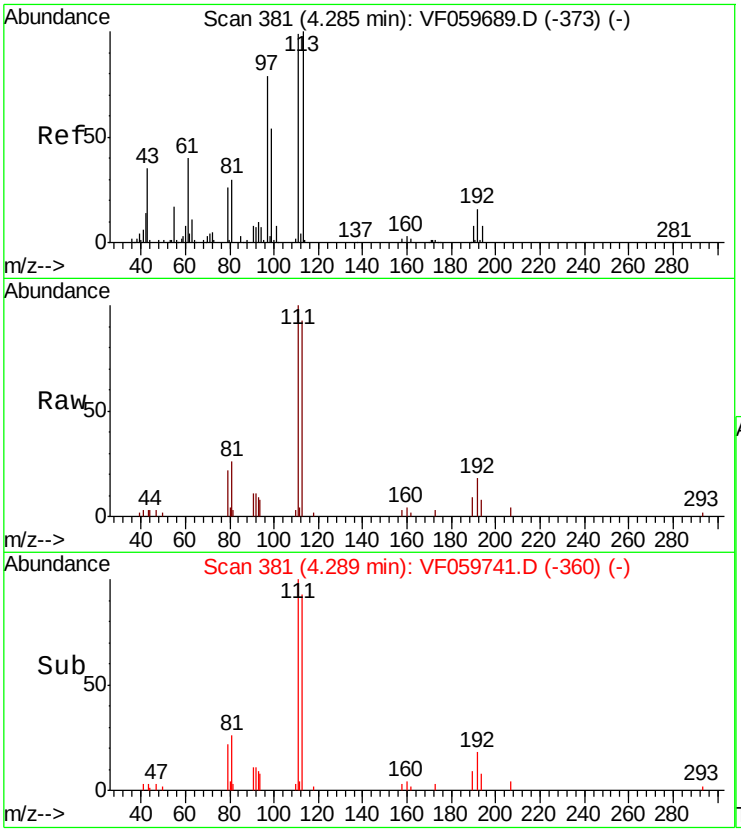


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 531
Delta R.T. 0.00 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion:114 Resp: 41557

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	47.4
88	21.3	0.0	41.2



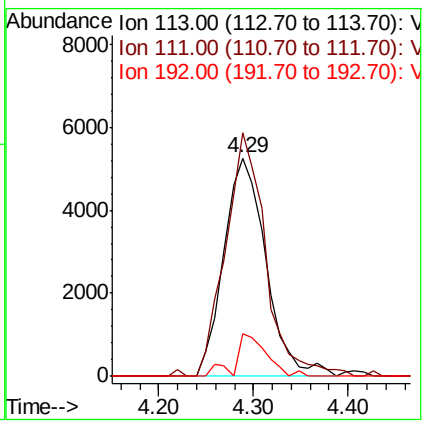


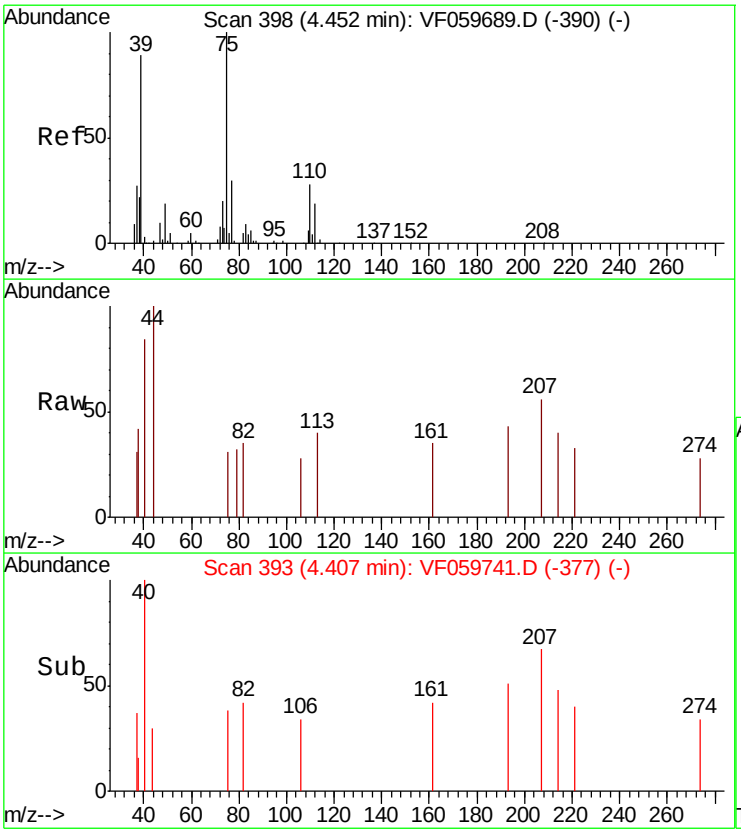
#35
Dibromofluoromethane
Concen: 37.543 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.00 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 16205

Ion	Ratio	Lower	Upper
113	100		
111	111.5	79.0	118.4
192	19.5	13.2	19.8

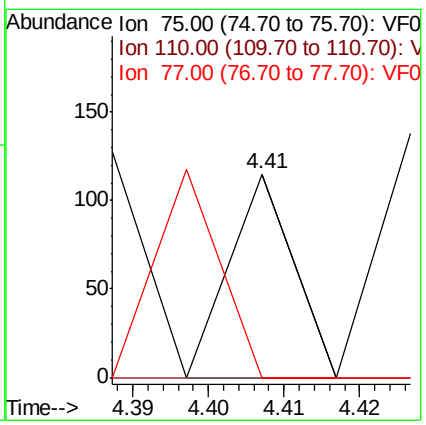


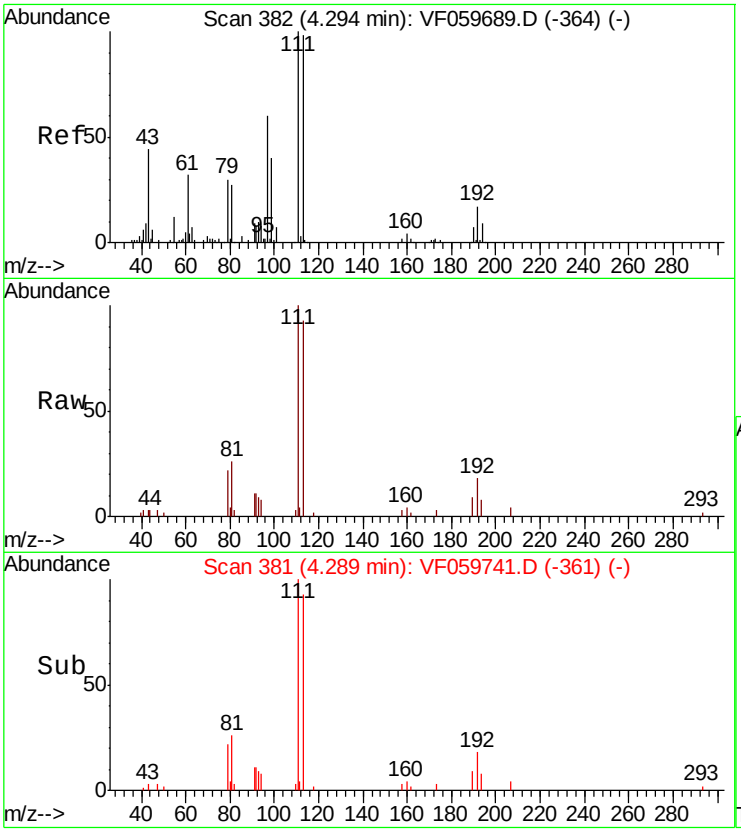


#36
1,1-Dichloropropene
Concen: Below Cal
RT: 4.41 min Scan# 393
Delta R.T. -0.04 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion: 75 Resp: 68

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



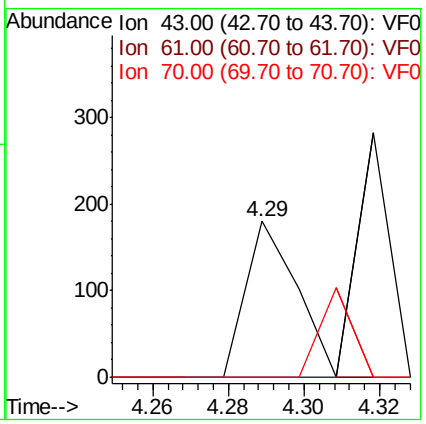


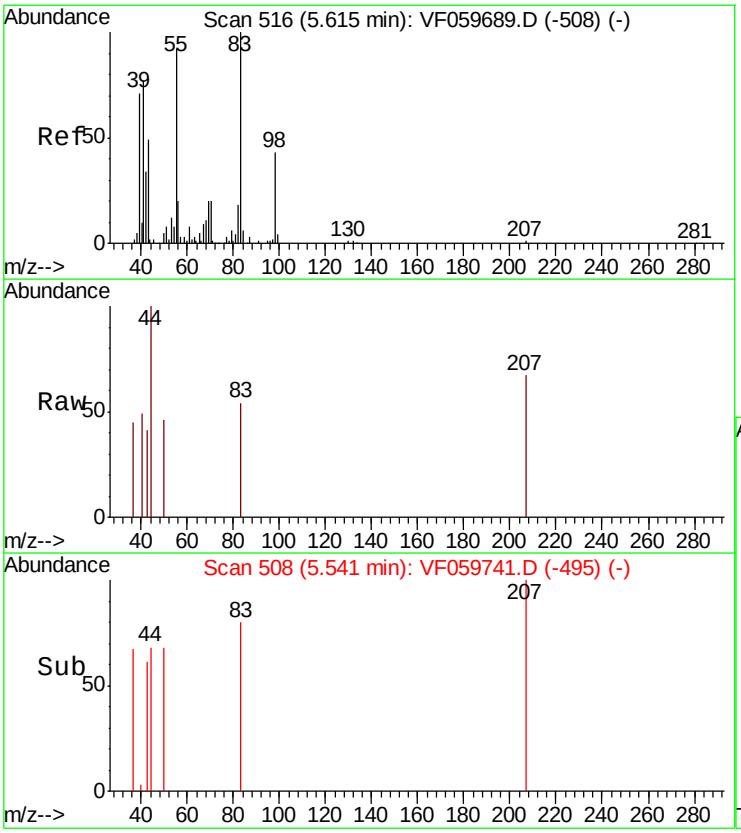
#37
Ethyl Acetate
Concen: Below Cal
RT: 4.29 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 166

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

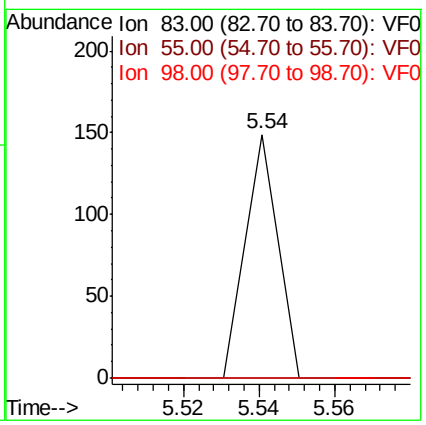


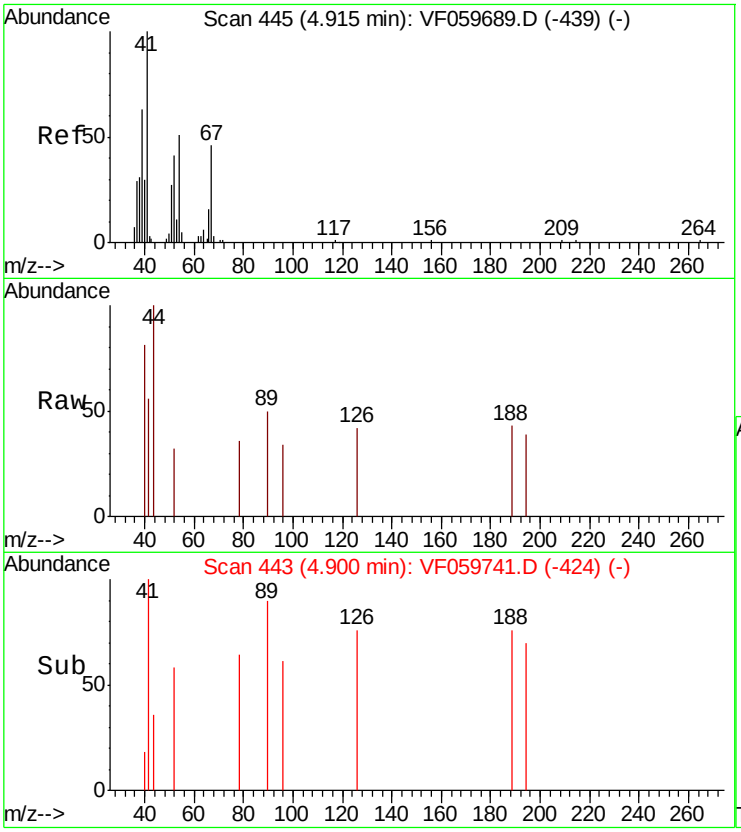


#39
Methylcyclohexane
Concen: Below Cal
RT: 5.54 min Scan# 508
Delta R.T. -0.07 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion: 83 Resp: 88

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



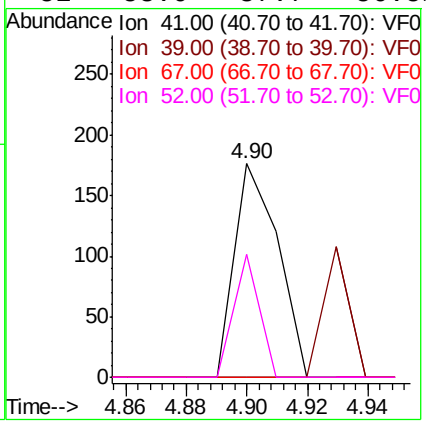


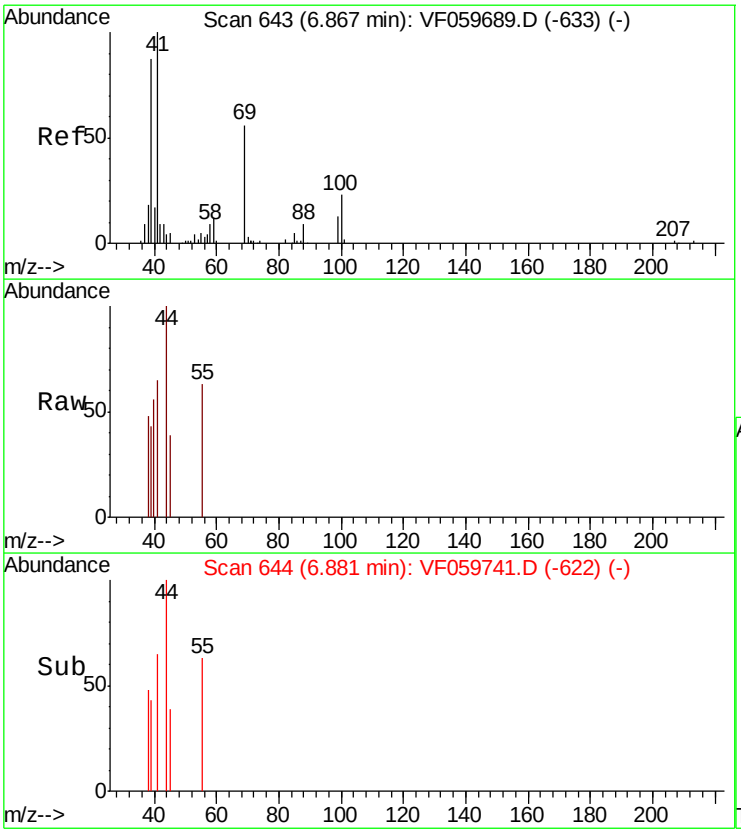
#41
Methacrylonitrile
Concen: Below Cal
RT: 4.90 min Scan# 443
Delta R.T. -0.02 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 176

Ion	Ratio	Lower	Upper
41	100		
39	0.0	55.2	82.8#
67	0.0	36.2	54.2#
52	58.0	37.7	56.5#

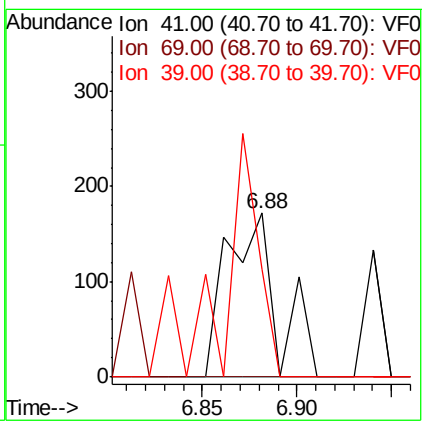


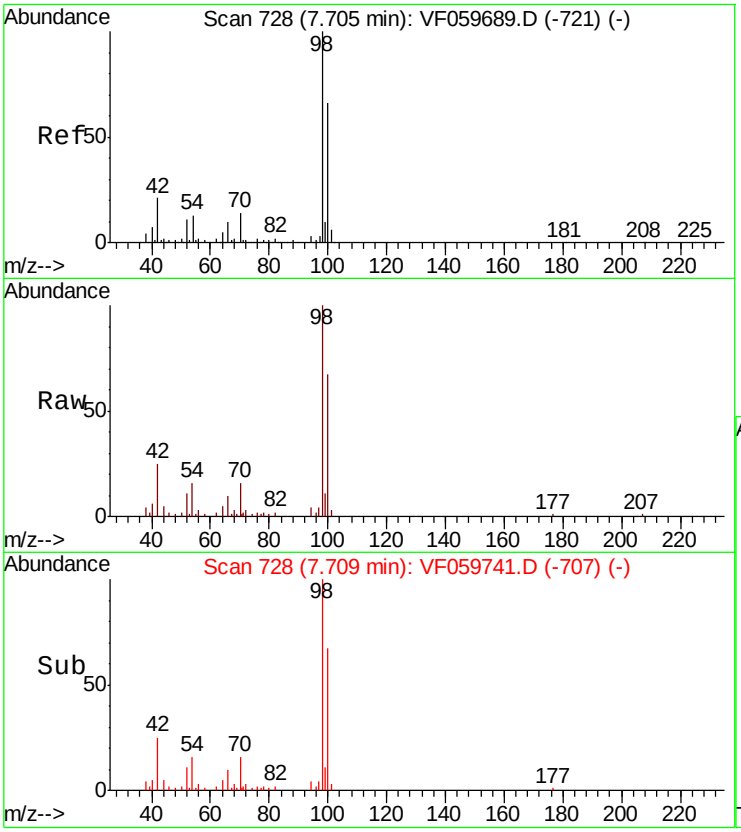


#48
Methyl methacrylate
Concen: 1.723 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.01 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion: 41 Resp: 322

Ion	Ratio	Lower	Upper
41	100		
69	0.0	44.4	66.6#
39	65.7	69.4	104.2#



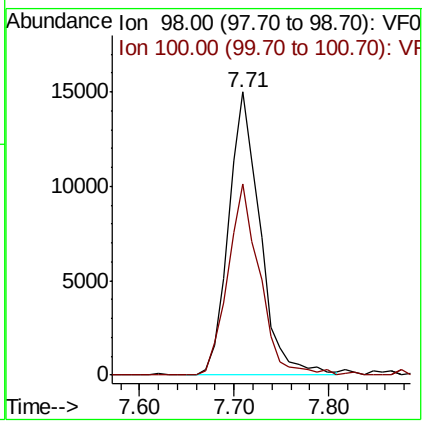


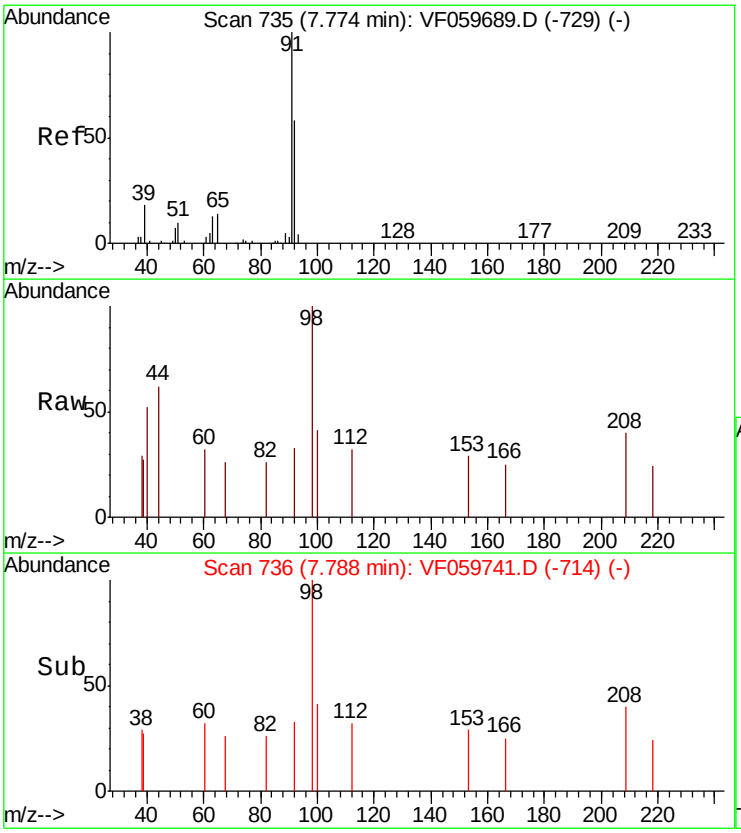
#50
Toluene-d8
Concen: 34.280 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 98 Resp: 34504

Ion	Ratio	Lower	Upper
98	100		
100	67.3	52.8	79.2

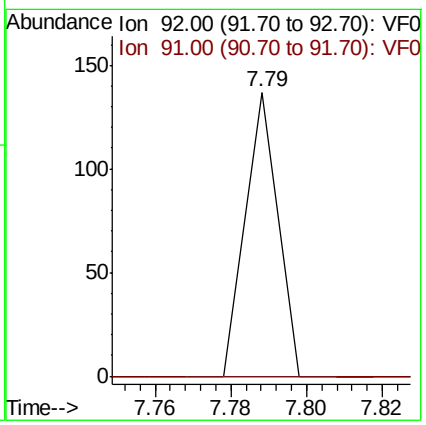


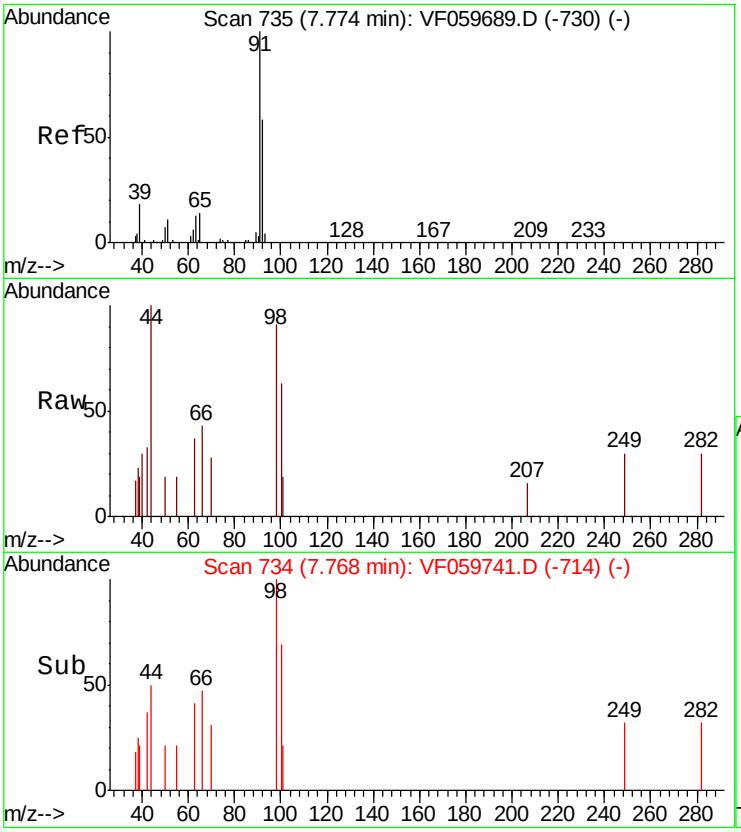


#52
Toluene
Concen: Below Cal
RT: 7.79 min Scan# 736
Delta R.T. 0.01 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion: 92 Resp: 81

Ion	Ratio	Lower	Upper
92	100		
91	0.0	139.0	208.4#



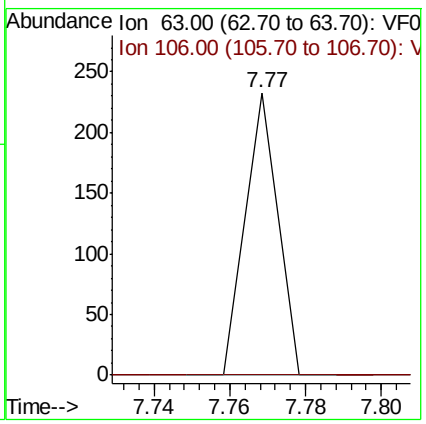


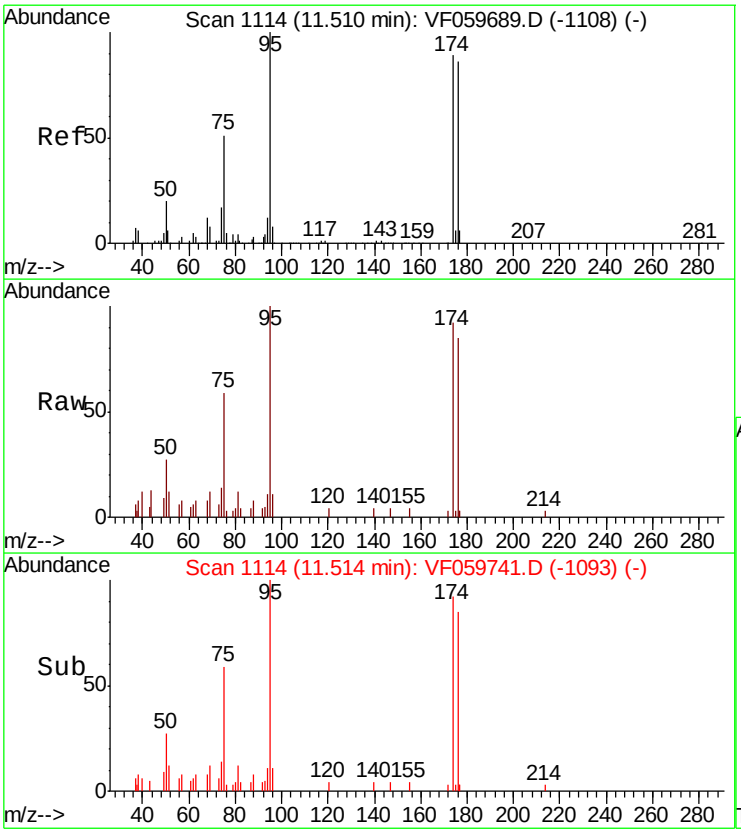
#58
2-Chloroethyl Vinyl ether
Concen: 5.042 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.01 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 138

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

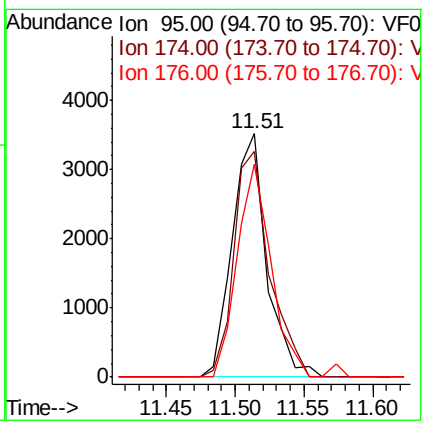


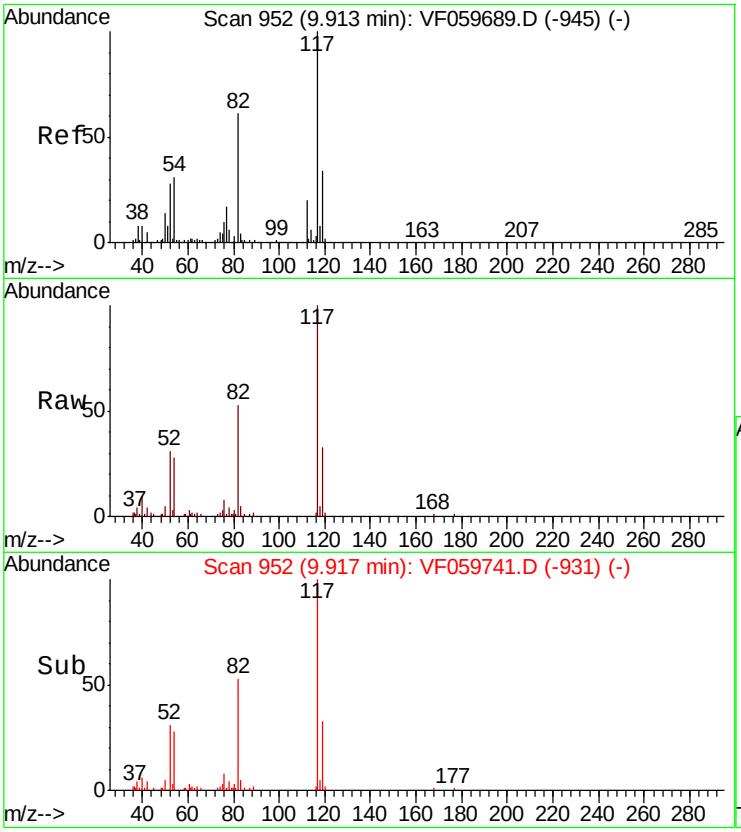


#62
4-Bromofluorobenzene
Concen: 11.053 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion: 95 Resp: 6159

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	178.4
176	87.6	0.0	173.0



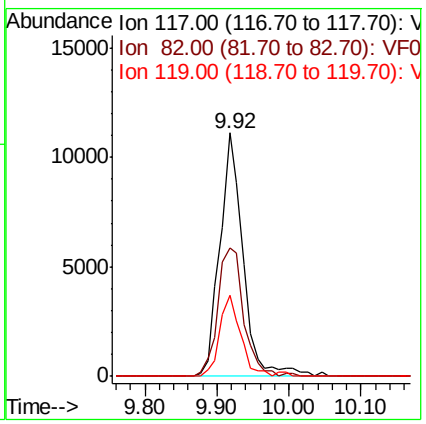


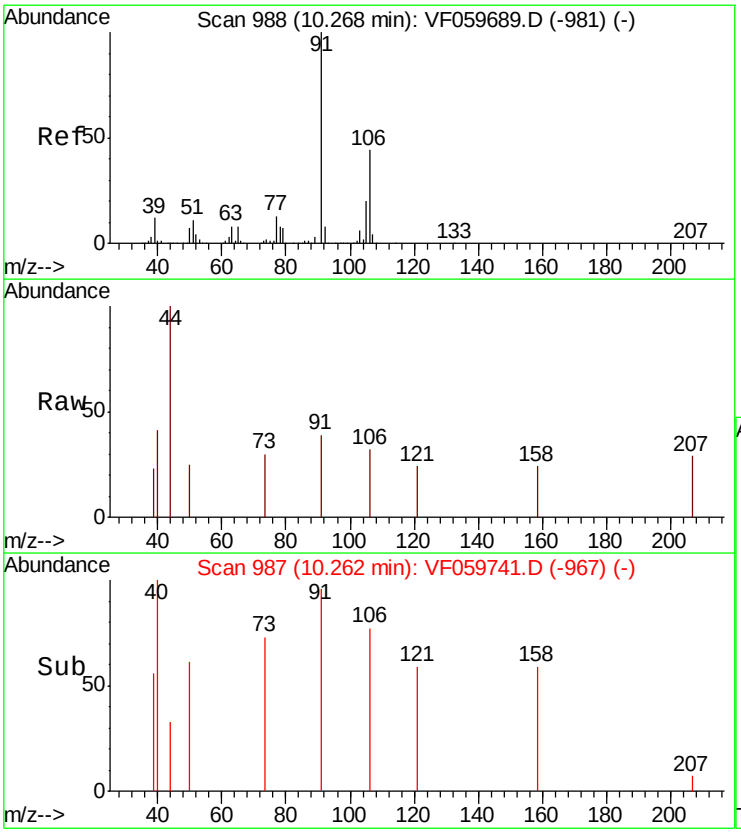
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 24830

Ion	Ratio	Lower	Upper
117	100		
82	52.9	49.0	73.4
119	33.2	27.3	40.9

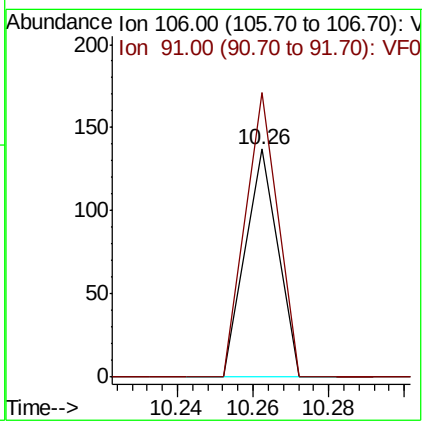


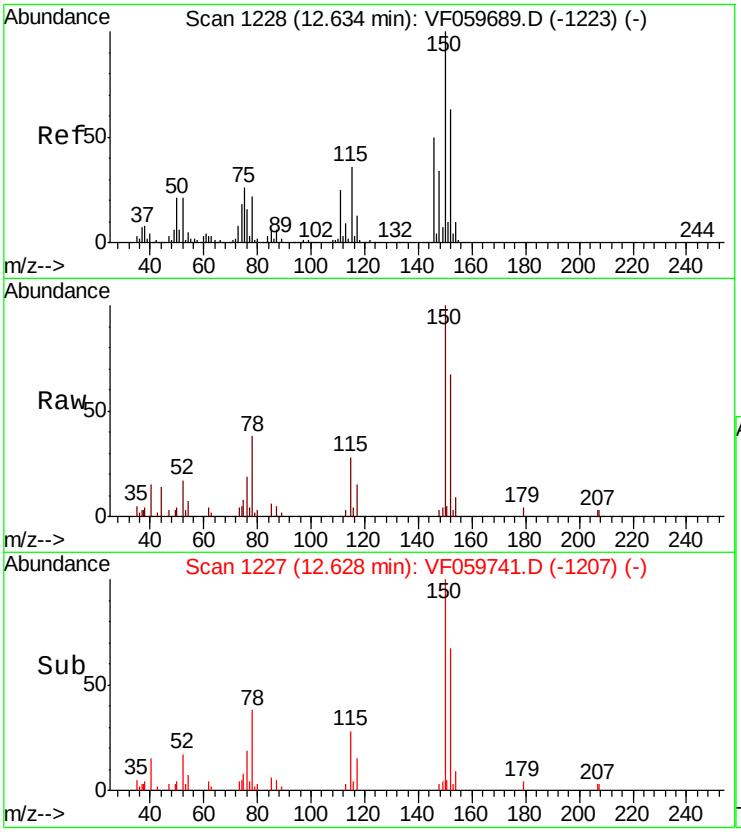


#68
m/p-Xylenes
Concen: Below Cal
RT: 10.26 min Scan# 987
Delta R.T. -0.00 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion:106 Resp: 81

Ion	Ratio	Lower	Upper
106	100		
91	124.8	181.7	272.5#



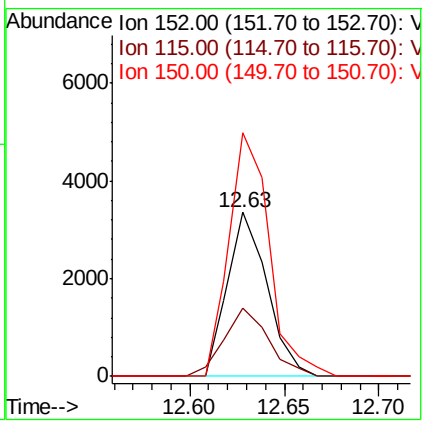


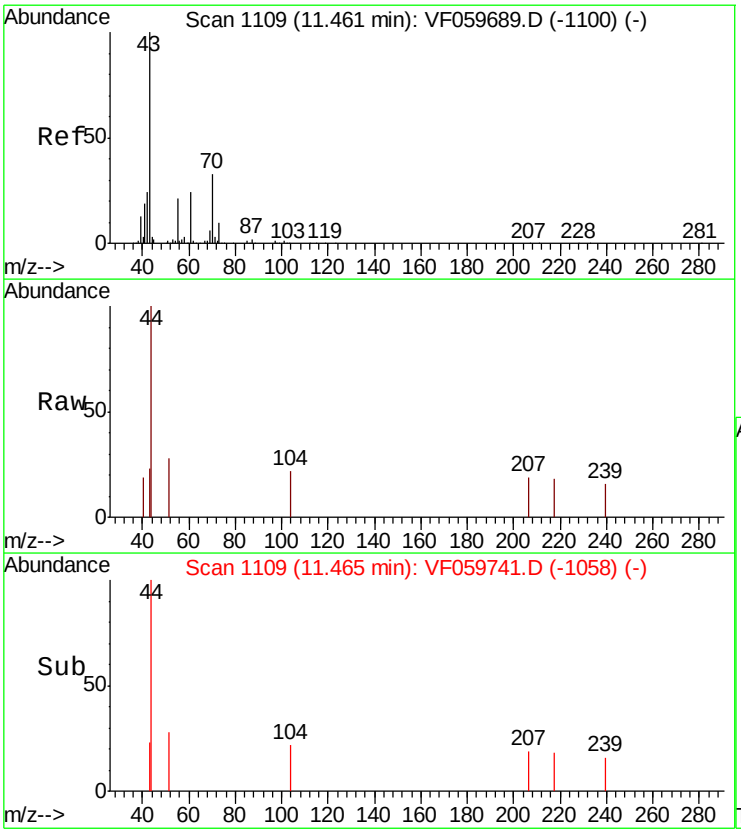
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:152 Resp: 4877

Ion	Ratio	Lower	Upper
152	100		
115	41.5	28.2	84.6
150	148.6	0.0	316.2

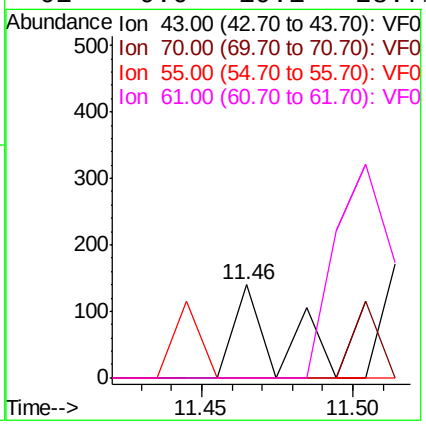


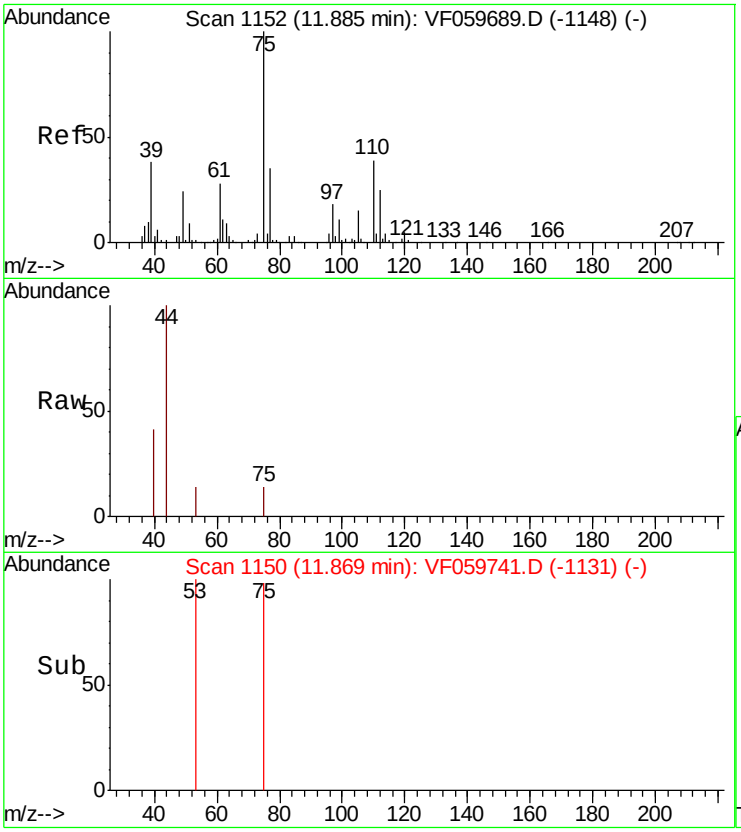


#74
N-amyl acetate
Concen: 1.796 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion: 43 Resp: 145

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#



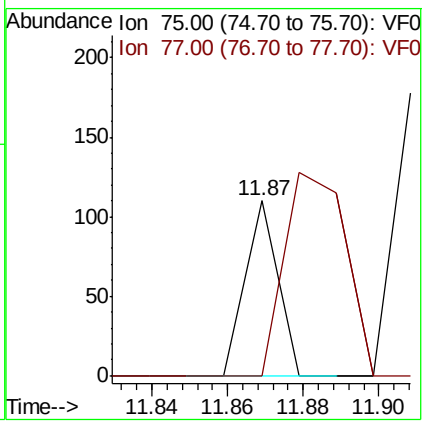


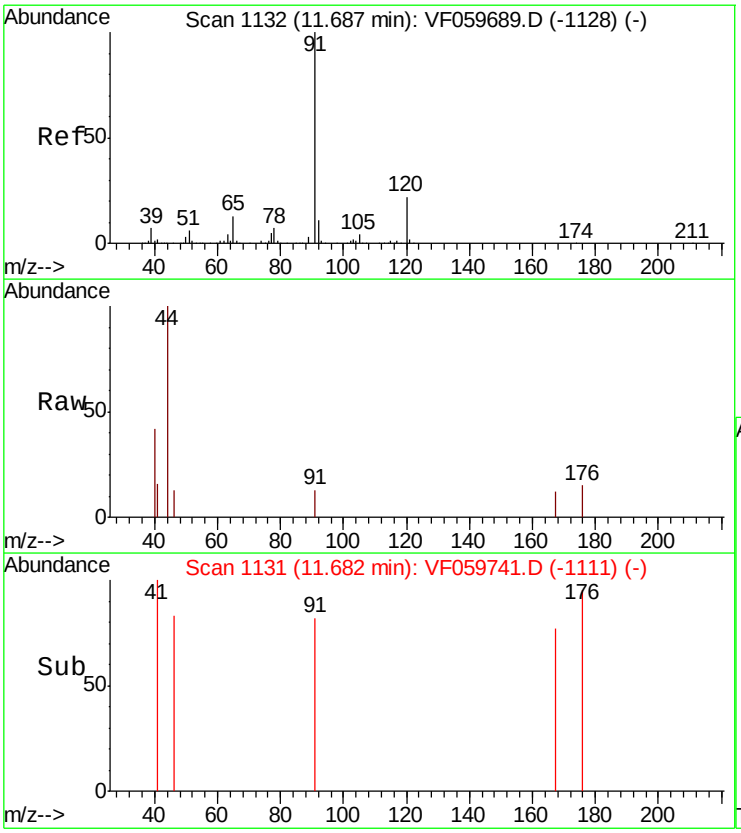
#76
1,2,3-Trichloropropane
Concen: 1.269 ug/l
RT: 11.87 min Scan# 1150
Delta R.T. -0.02 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 65

Ion	Ratio	Lower	Upper
75	100		
77	0.0	18.0	54.0#

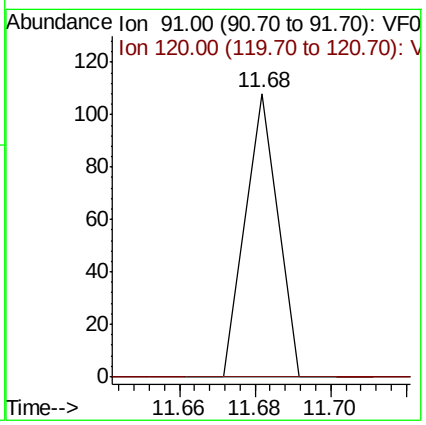


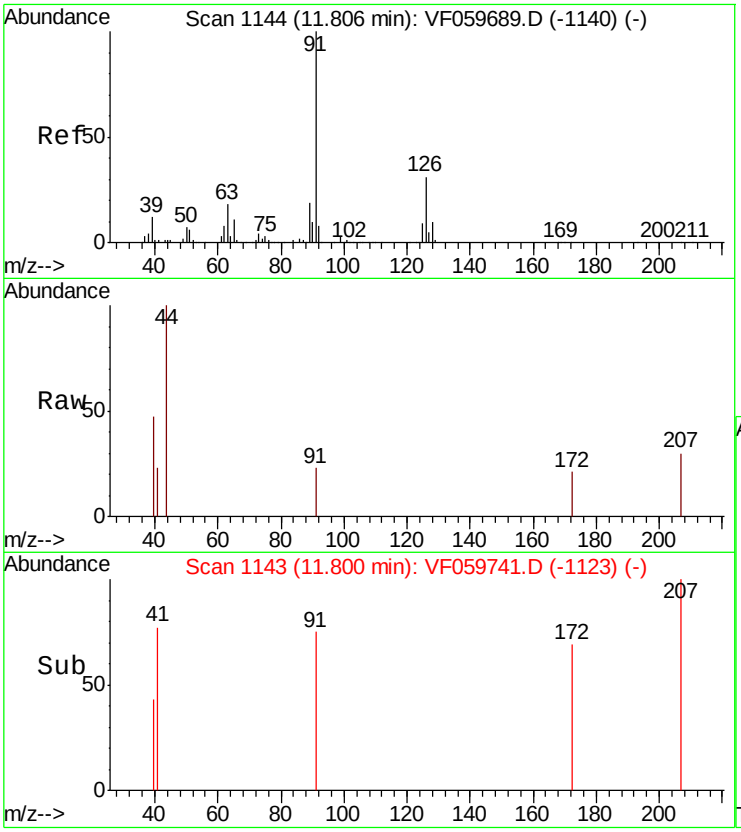


#78
n-propylbenzene
Concen: Below Cal
RT: 11.68 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion: 91 Resp: 64

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.0	33.0#



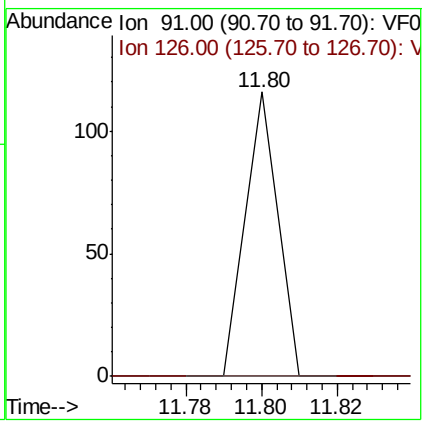


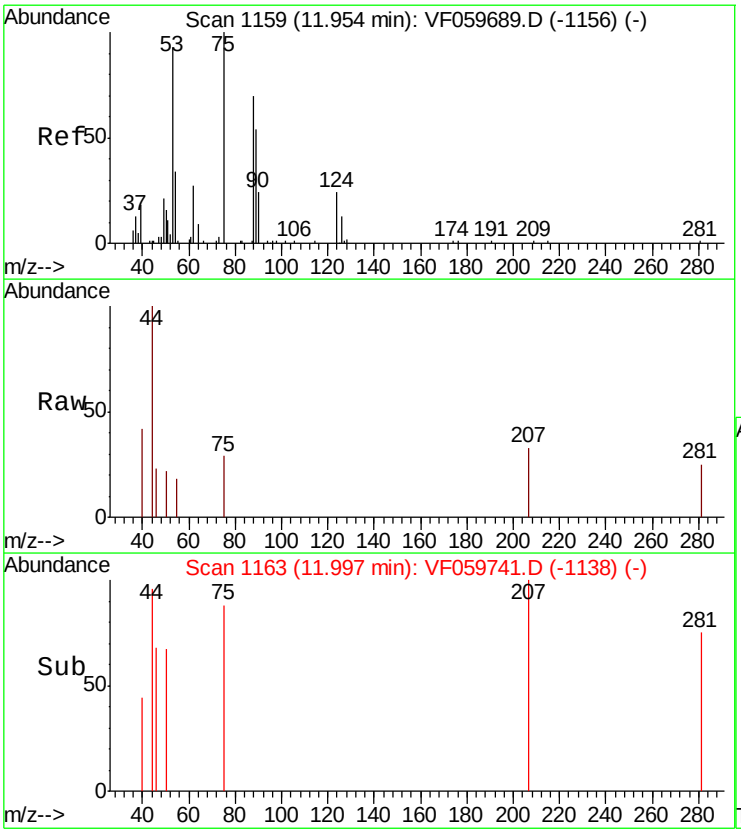
#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.80 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 69

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.4	46.2#

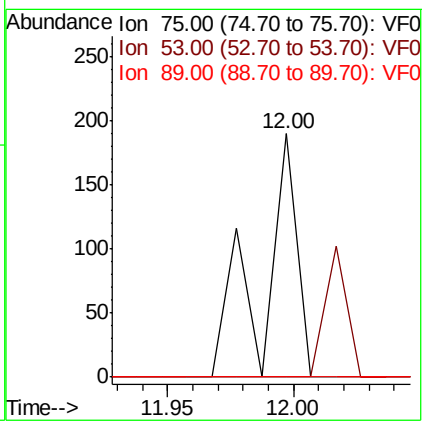


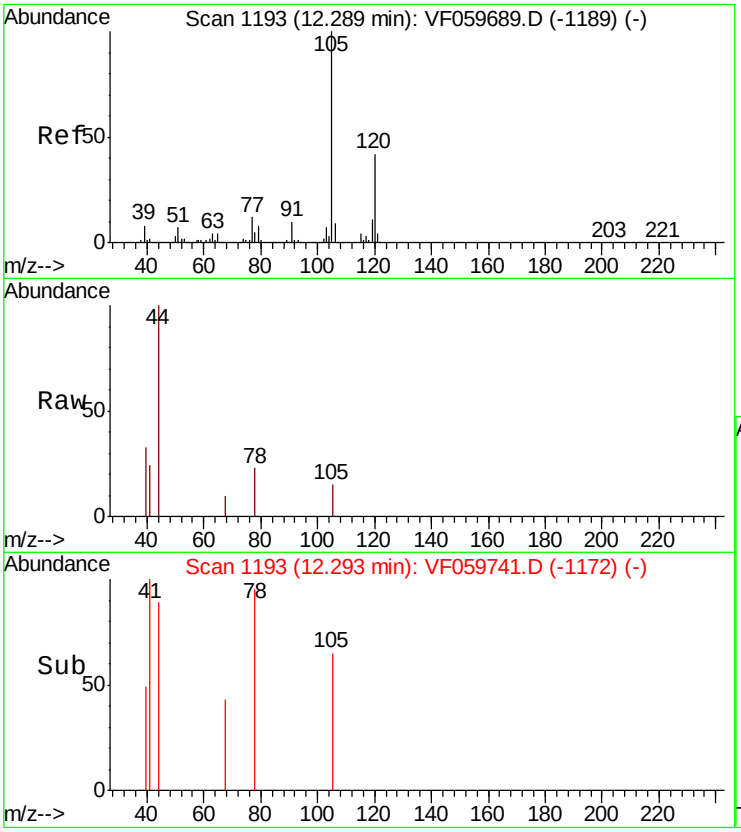


#81
trans-1,4-Dichloro-2-butene
Concen: 8.533 ug/l
RT: 12.00 min Scan# 1163
Delta R.T. 0.04 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion: 75 Resp: 181

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



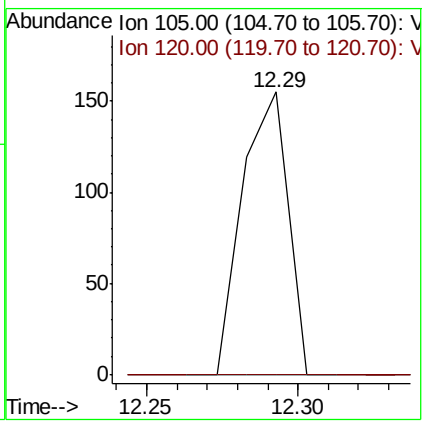


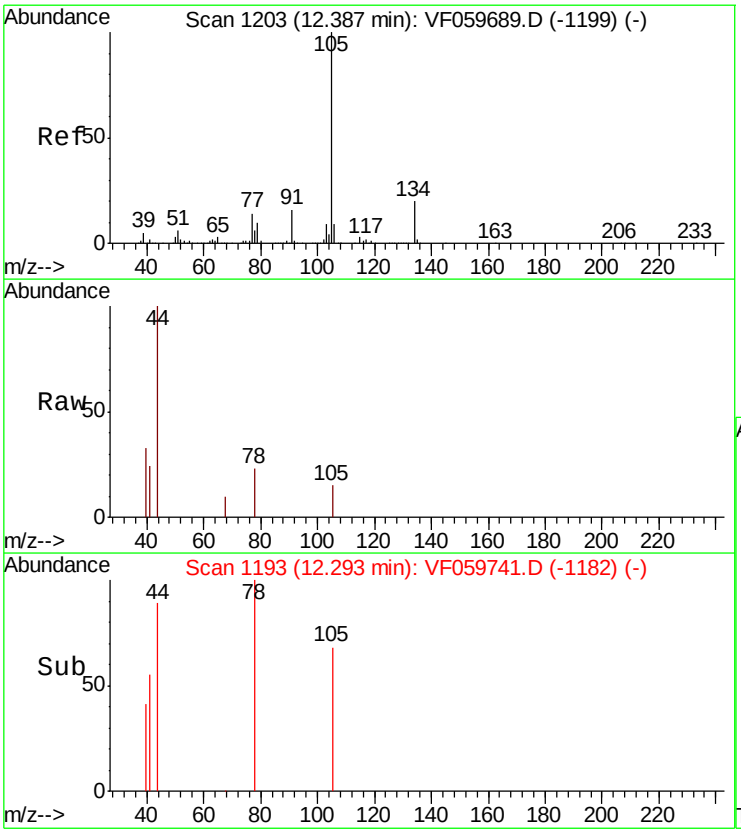
#84
1,2,4-Trimethylbenzene
Concen: Below Cal
RT: 12.29 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 162

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.1	63.3#

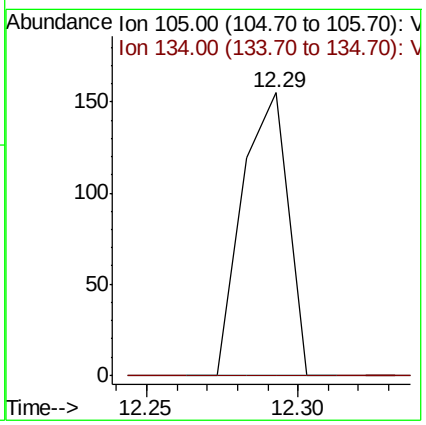


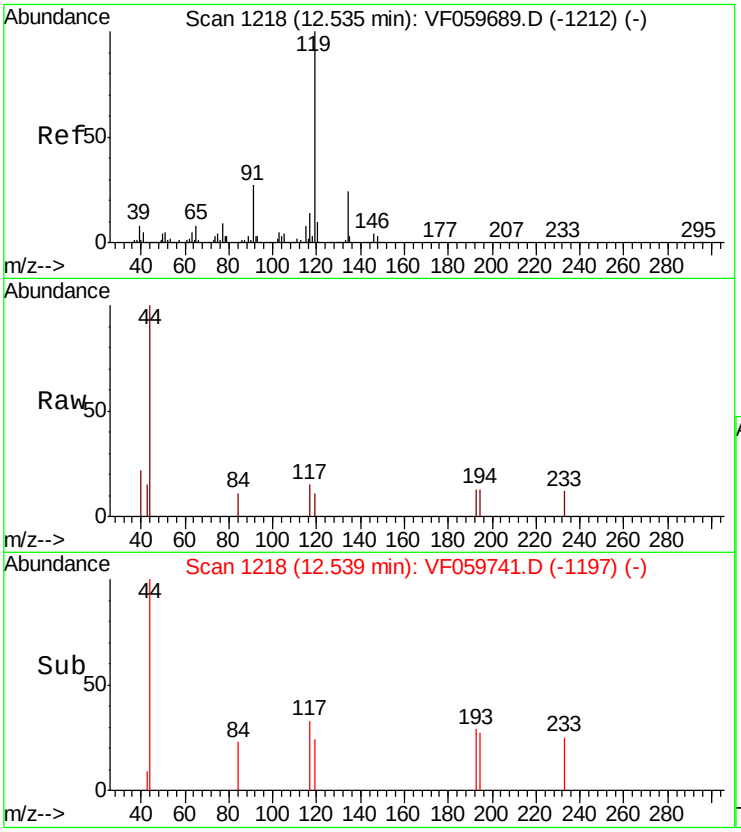


#85
sec-Butylbenzene
Concen: Below Cal
RT: 12.29 min Scan# 1193
Delta R.T. -0.09 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion:105 Resp: 162

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.3#



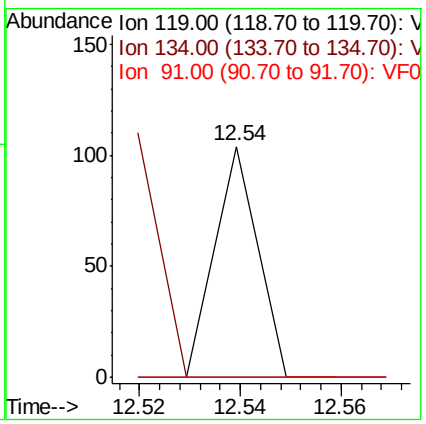


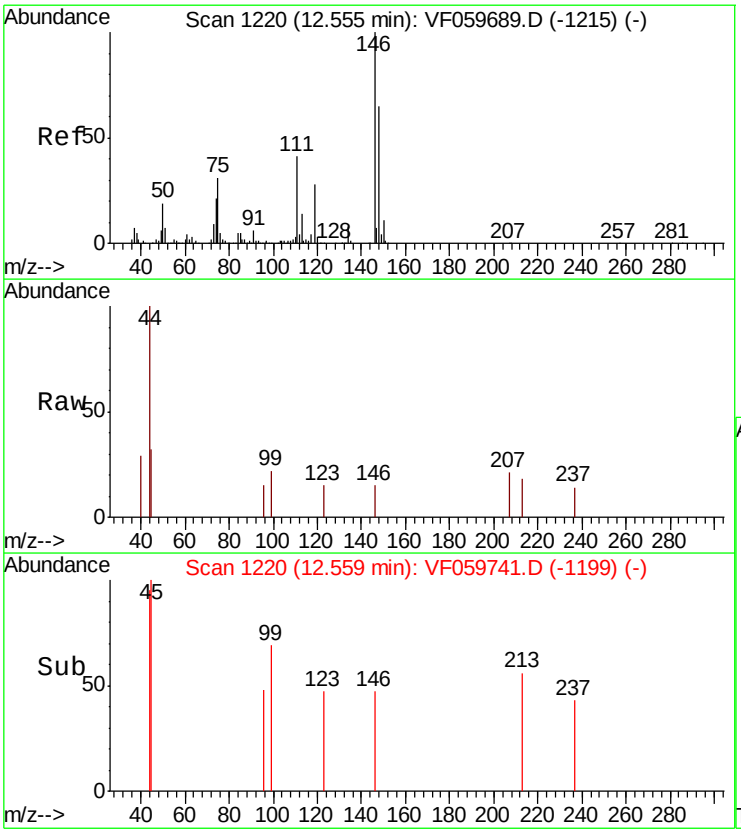
#86
p-Isopropyltoluene
Concen: Below Cal
RT: 12.54 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 62

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

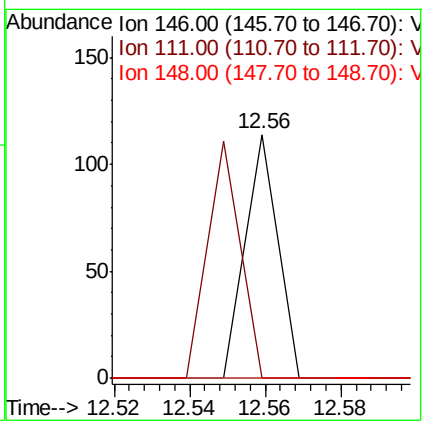


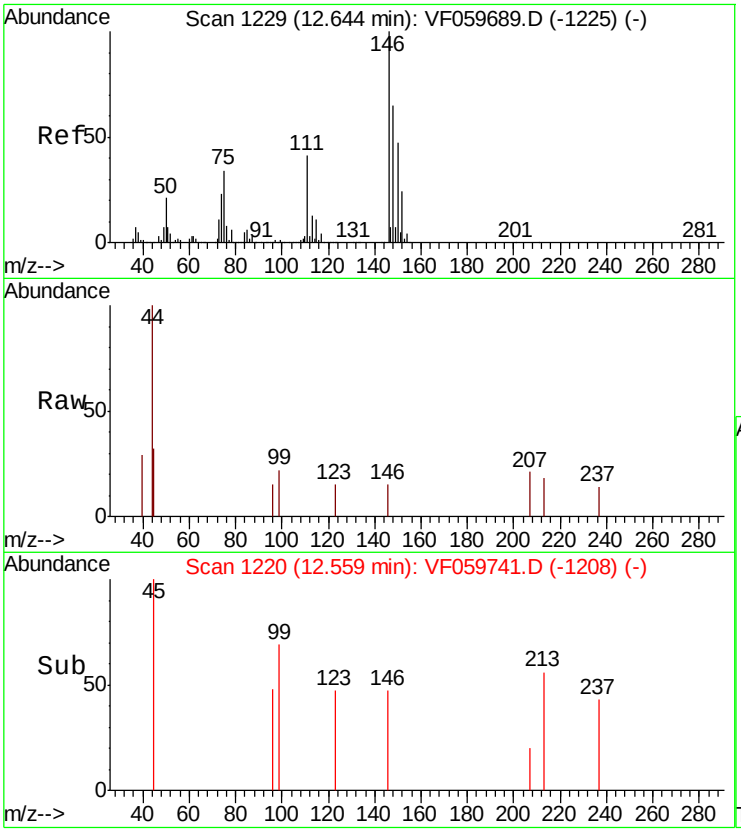


#87
1,3-Dichlorobenzene
Concen: Below Cal
RT: 12.56 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion:146 Resp: 67

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



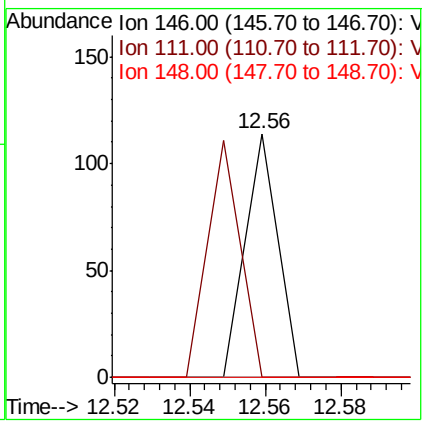


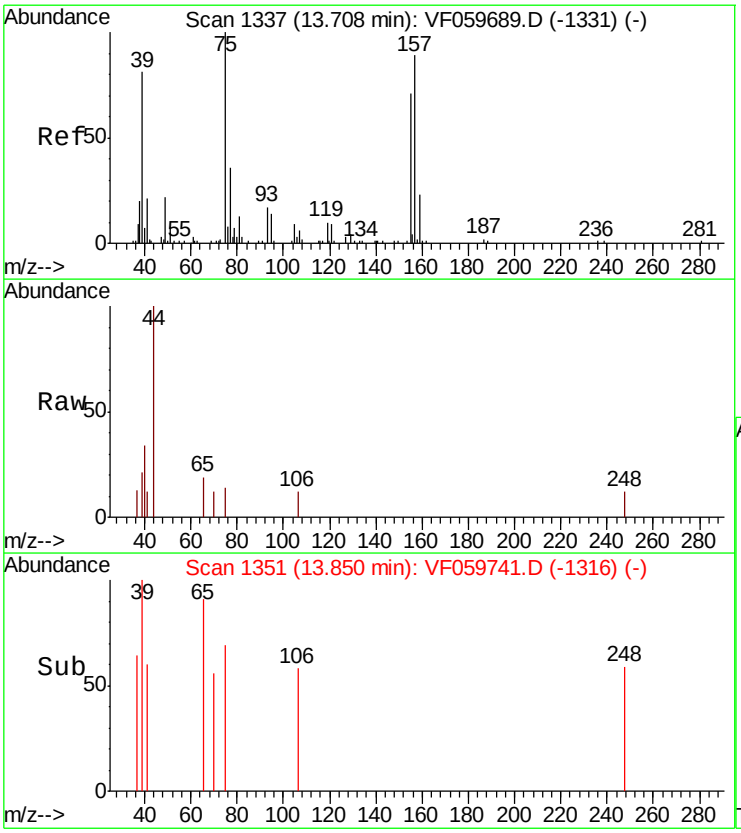
#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.56 min Scan# 1220
Delta R.T. -0.08 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 67

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

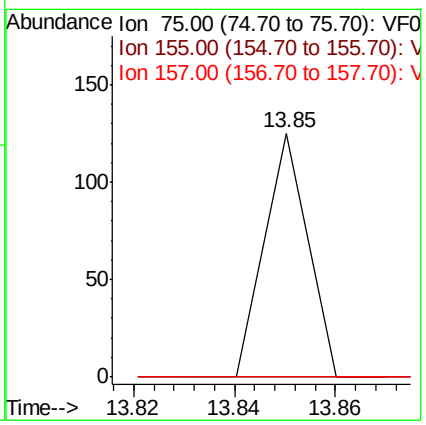


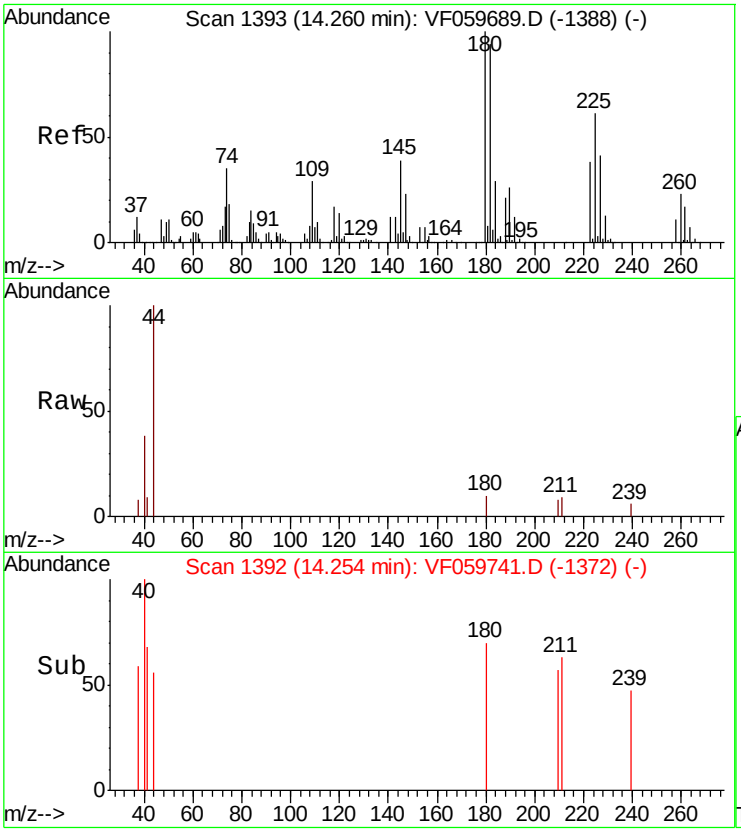


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.025 ug/l
RT: 13.85 min Scan# 1351
Delta R.T. 0.14 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion: 75 Resp: 74

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



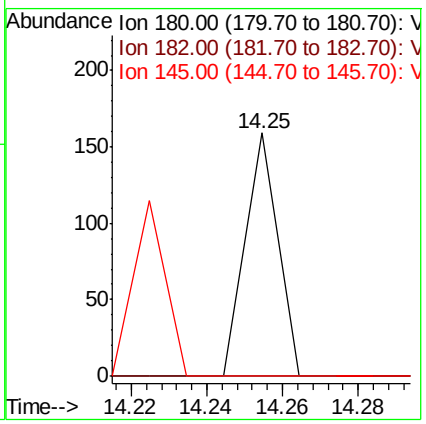


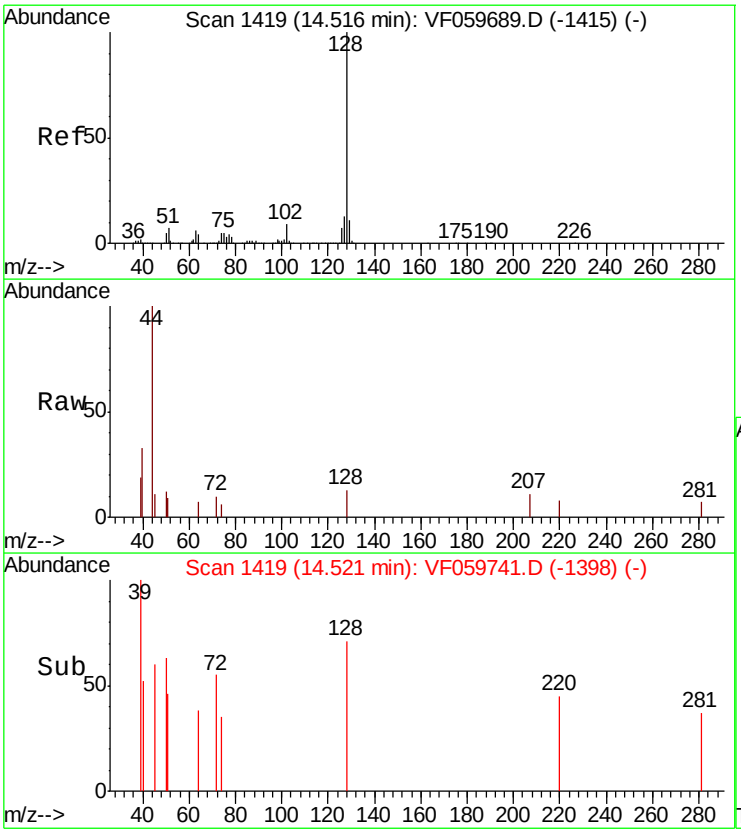
#93
1,2,4-Trichlorobenzene
Concen: Below Cal
RT: 14.25 min Scan# 1392
Delta R.T. -0.01 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 94

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.2	141.6#
145	0.0	19.3	57.9#





#95
Naphthalene
Concen: 1.008 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.00 min
Lab File: VF059741.D
Acq: 1 Aug 2018 7:49

Tgt Ion:128 Resp: 212

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