Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080218\
Data File : VF059811.D
Acq On : 2 Aug 2018 20:07
Operator : VA/AP
Sample : J4164-07RE
Misc : 7.53g/5mL/MSVOA_F/SOIL
ALS Vial : 90 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-4(3-5)RE

Quant Time: Aug 03 07:06:15 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	5.03	168	118373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	138862	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	78520	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	17387	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	76656	36.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 72.06%			
35) Dibromofluoromethane	4.27	113	68535	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.04%			
50) Toluene-d8	7.70	98	107224	31.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 63.76%			
62) 4-Bromofluorobenzene	11.50	95	23175	12.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 24.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.97	85	165	Below Cal	#	44
3) Chloromethane	1.08	50	569	Below Cal	#	38
4) Vinyl Chloride	1.17	62	132	Below Cal	#	1
5) Bromomethane	1.31	94	109	Below Cal		86
6) Chloroethane	1.42	64	86	Below Cal	#	1
10) Methyl Iodide	2.00	142	99	Below Cal	#	20
11) Tert butyl alcohol	2.68	59	753	7.362 ug/l	#	74
13) Acrolein	2.16	56	163	19.459 ug/l		90
15) Acrylonitrile	3.06	53	557	4.114 ug/l	#	49
16) Acetone	2.33	43	16403	42.866 ug/l		98
17) Carbon Disulfide	1.82	76	5816	Below Cal	#	92
18) Methyl Acetate	2.45	43	1531	Below Cal	#	64
20) Methylene Chloride	2.26	84	1730	Below Cal	#	56
21) trans-1,2-Dichloroethene	2.42	96	106	Below Cal	#	1
28) Bromochloromethane	3.95	49	194	Below Cal	#	15
29) Tetrahydrofuran	4.26	42	374	2.279 ug/l	#	68
31) Cyclohexane	3.84	56	134	Below Cal	#	15
36) 1,1-Dichloropropene	4.42	75	617	Below Cal	#	46
37) Ethyl Acetate	4.26	43	172	Below Cal	#	19
39) Methylcyclohexane	5.62	83	186	Below Cal	#	74
41) Methacrylonitrile	4.94	41	85	Below Cal	#	24
44) Trichloroethene	5.68	130	60	Below Cal		2
49) 1,4-Dioxane	6.49	88	82	Below Cal	#	21
52) Toluene	7.78	92	990	Below Cal	#	30
58) 2-Chloroethyl Vinyl ether	7.75	63	290	3.171 ug/l		100
64) Tetrachloroethene	8.30	164	266	Below Cal	#	52
68) m/p-Xylenes	10.25	106	293	Below Cal	#	62
78) n-propylbenzene	11.68	91	447	Below Cal	#	54
79) 2-Chlorotoluene	11.74	91	67	Below Cal	#	44
80) 1,3,5-Trimethylbenzene	11.90	105	257	Below Cal	#	31
82) 4-Chlorotoluene	11.98	91	245	Below Cal	#	44
84) 1,2,4-Trimethylbenzene	12.28	105	782	Below Cal	#	63
85) sec-Butylbenzene	12.38	105	210	Below Cal	#	57
86) p-Isopropyltoluene	12.54	119	117	Below Cal	#	49

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080218\
Data File : VF059811.D
Acq On : 2 Aug 2018 20:07
Operator : VA/AP
Sample : J4164-07RE
Misc : 7.53g/5mL/MSVOA F/SOIL
ALS Vial : 90 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-4(3-5)RE

Quant Time: Aug 03 07:06:15 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)
87) 1,3-Dichlorobenzene	12.57	146	62	Below Cal #	24
88) 1,4-Dichlorobenzene	12.64	146	188	Below Cal #	65
89) n-Butylbenzene	12.91	91	193	Below Cal #	29
91) 1,2-Dichlorobenzene	13.01	146	92	Below Cal #	24
92) 1,2-Dibromo-3-Chloropropan	13.83	75	68	1.295 ug/l #	9
93) 1,2,4-Trichlorobenzene	14.26	180	89	Below Cal #	12
95) Naphthalene	14.52	128	9565	12.760 ug/l #	92

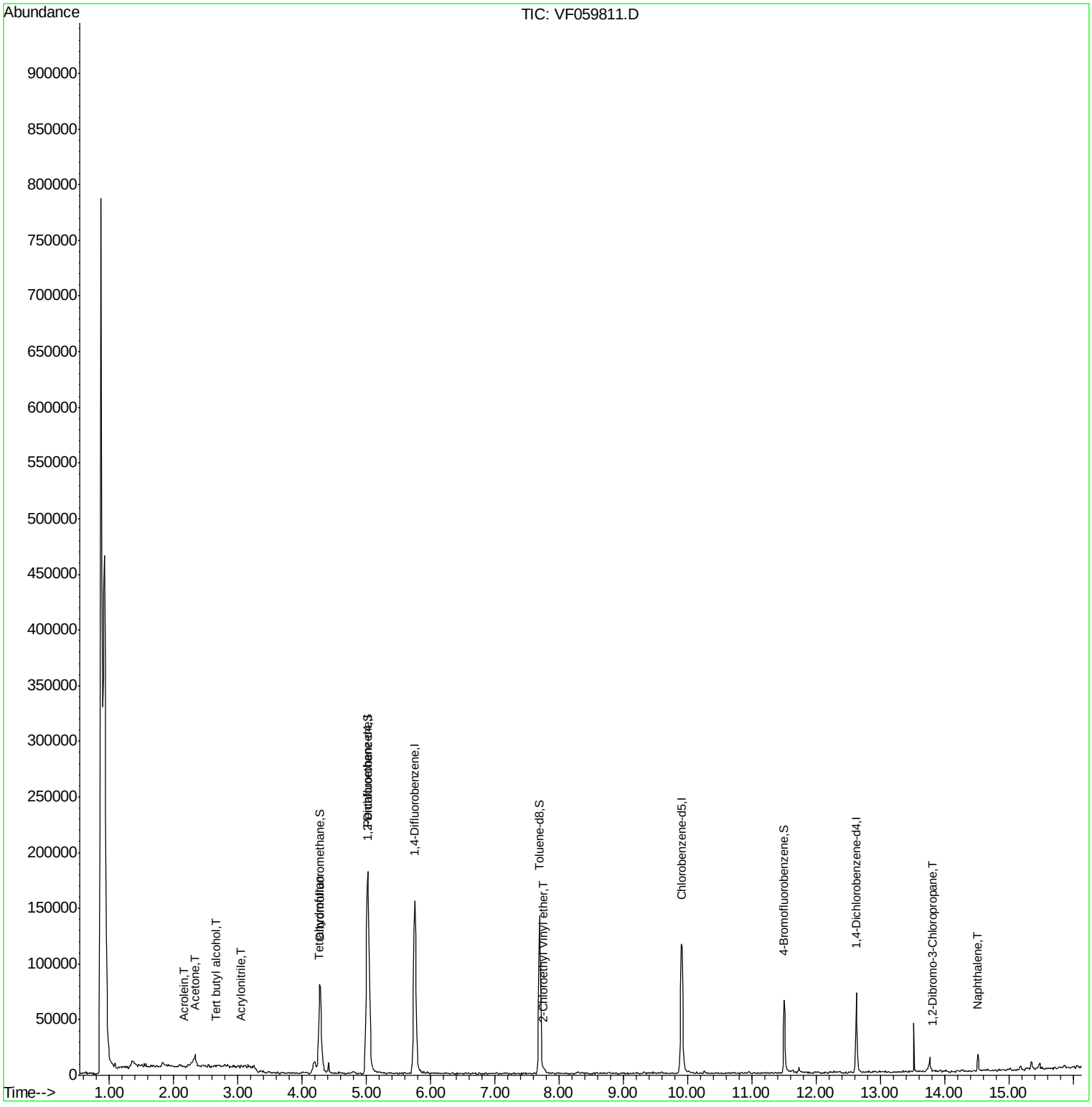
(#) = qualifier out of range (m) = manual integration (+) = signals summed

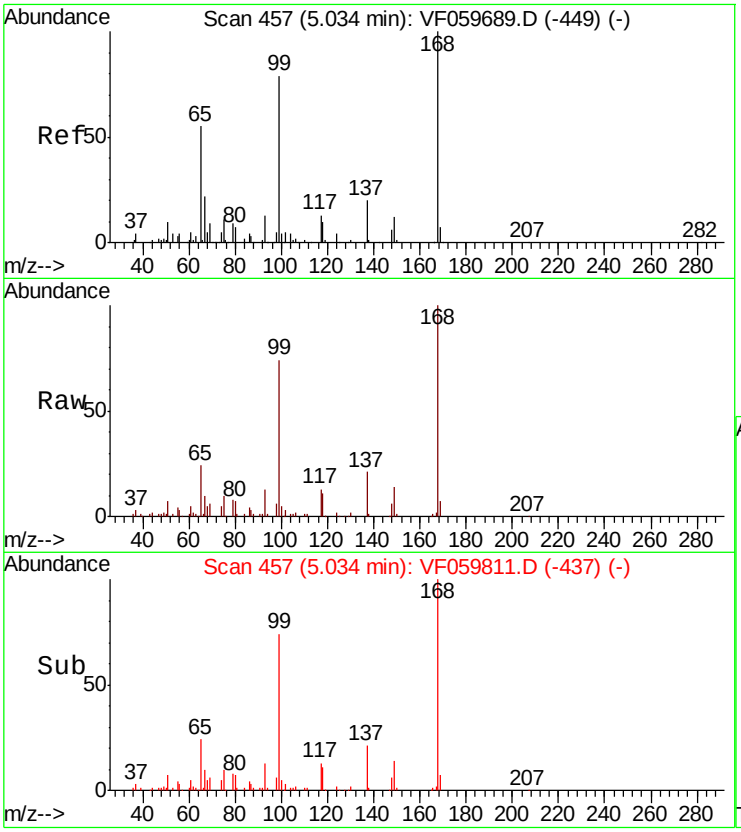
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080218\
Data File : VF059811.D
Acq On : 2 Aug 2018 20:07
Operator : VA/AP
Sample : J4164-07RE
Misc : 7.53g/5mL/MSVOA_F/SOIL
ALS Vial : 90 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)RE

Quant Time: Aug 03 07:06:15 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



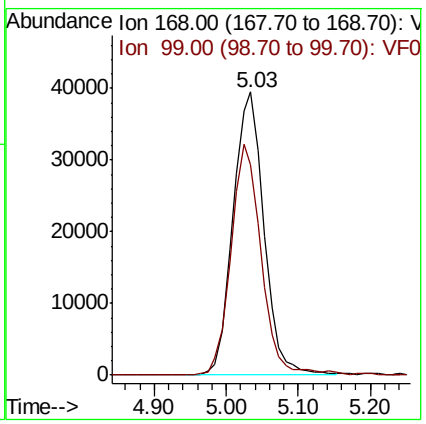


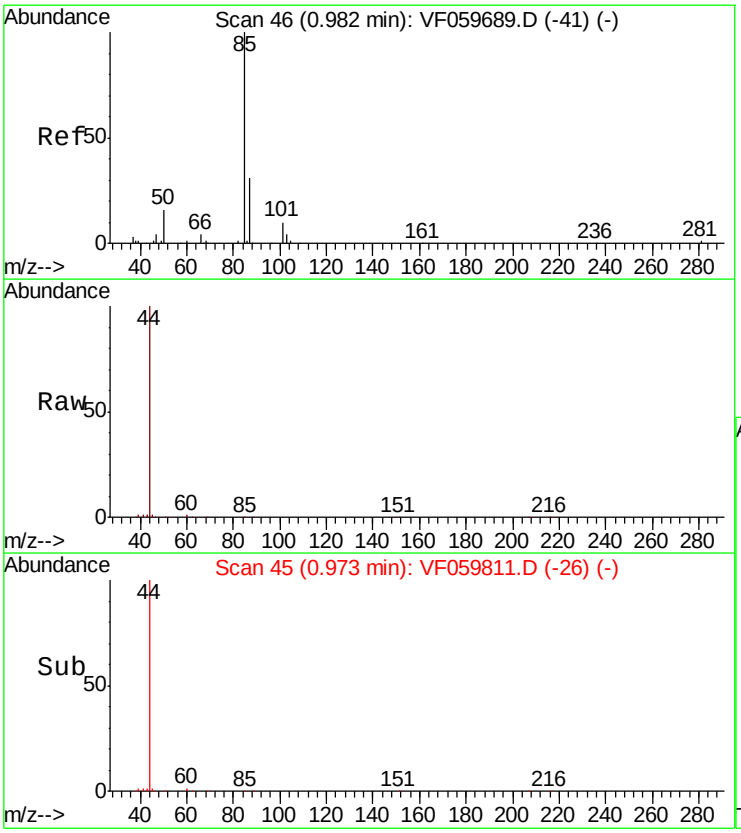
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 457
Delta R.T. 0.00 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)RE

Tgt Ion:168 Resp: 118373

Ion	Ratio	Lower	Upper
168	100		
99	74.5	63.3	94.9

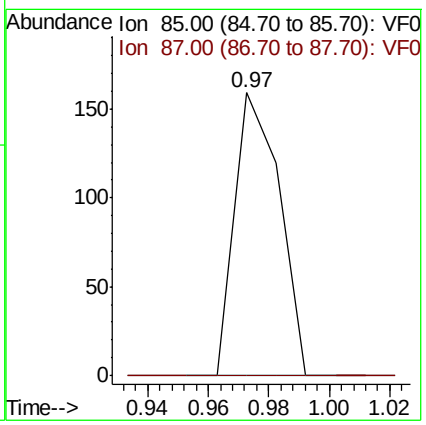


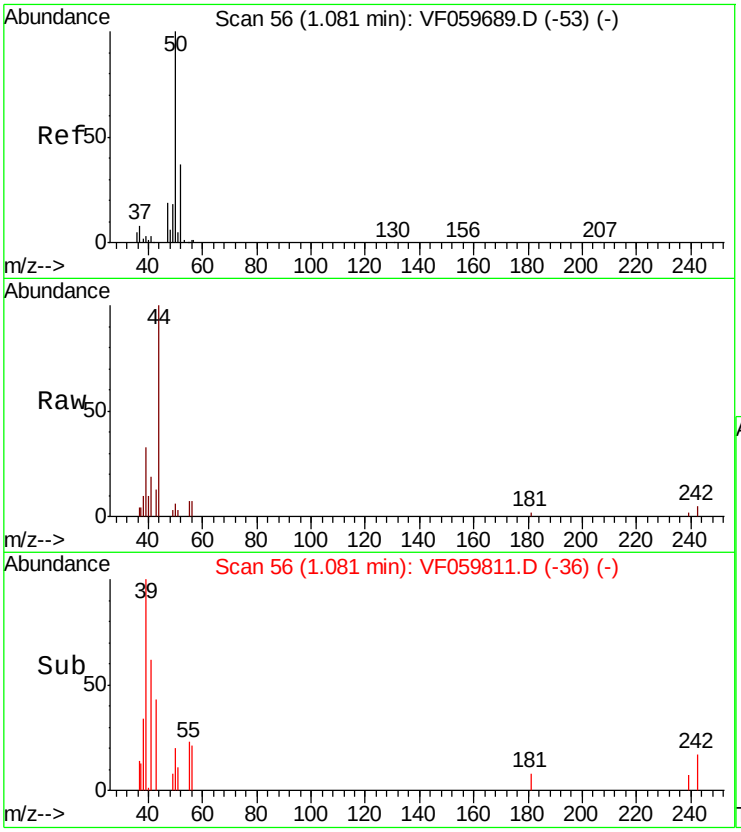


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 0.97 min Scan# 45
Delta R.T. -0.01 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion: 85 Resp: 165

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.3	45.8#



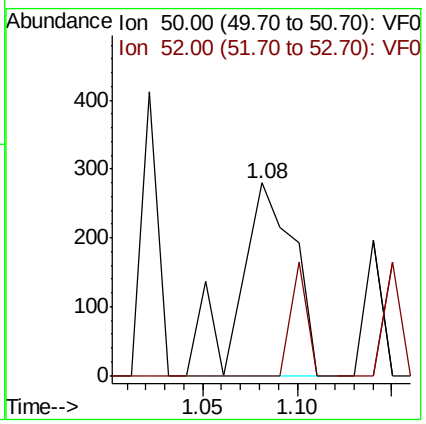


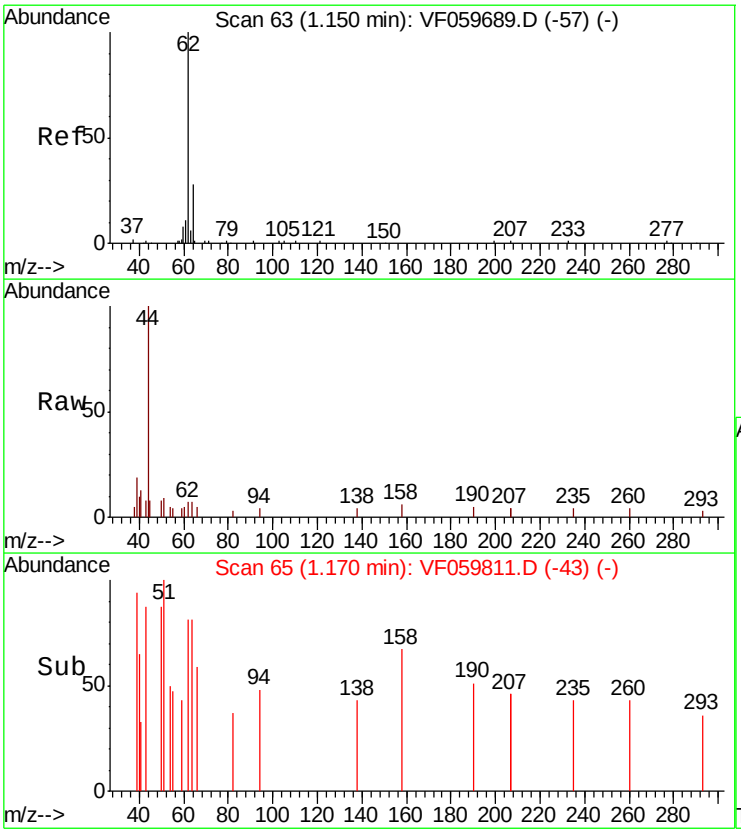
#3
Chloromethane
Concen: Below Cal
RT: 1.08 min Scan# 56
Delta R.T. 0.00 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)RE

Tgt Ion: 50 Resp: 569

Ion	Ratio	Lower	Upper
50	100		
52	0.0	29.1	43.7#

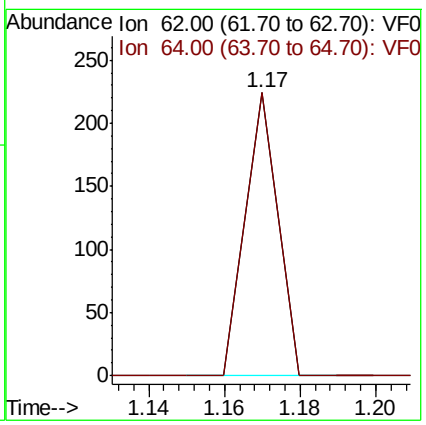


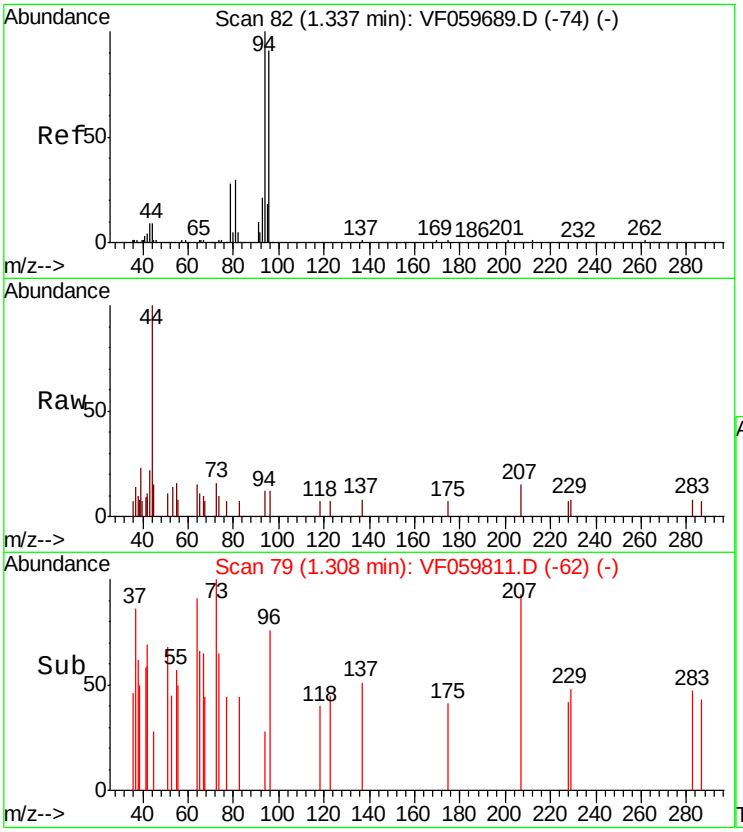


#4
Vinyl Chloride
Concen: Below Cal
RT: 1.17 min Scan# 65
Delta R.T. 0.02 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion: 62 Resp: 132

Ion	Ratio	Lower	Upper
62	100		
64	100.0	22.6	33.8#



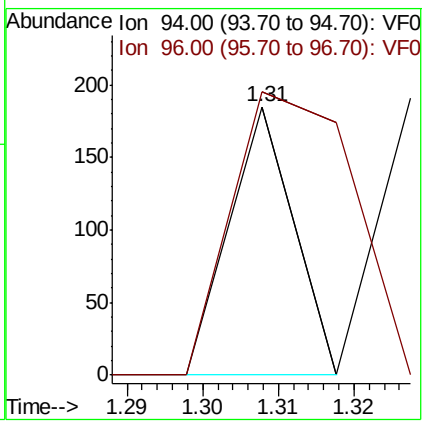


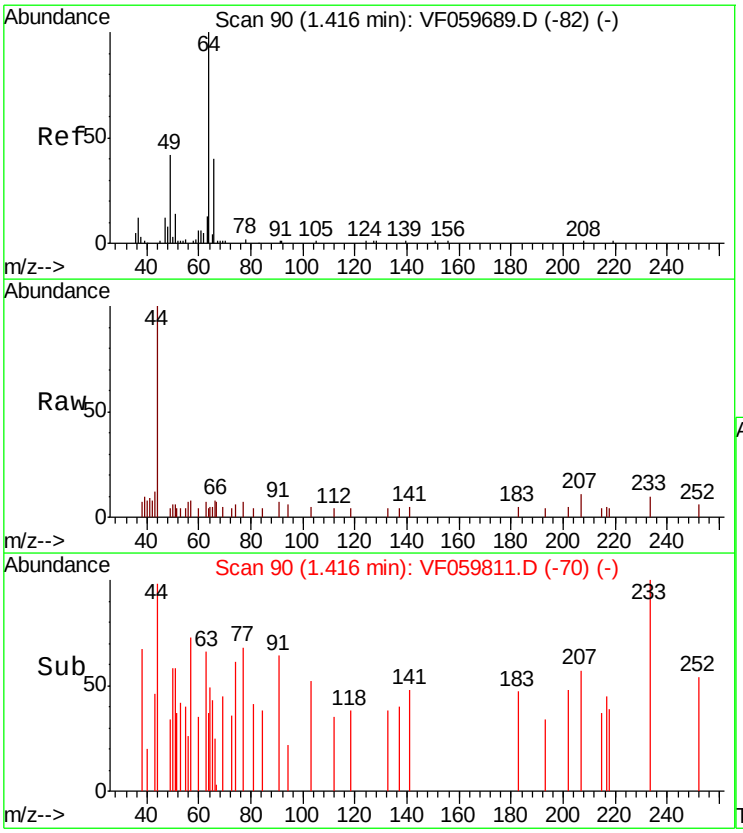
#5
Bromomethane
Concen: Below Cal
RT: 1.31 min Scan# 79
Delta R.T. -0.03 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument : MSVOA_F
ClientSampleId : SB-4(3-5)RE

Tgt Ion: 94 Resp: 109

Ion	Ratio	Lower	Upper
94	100		
96	105.4	73.6	110.4

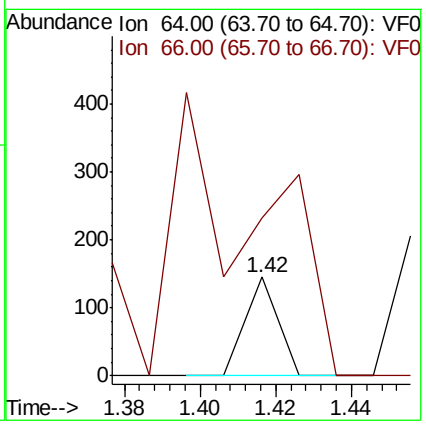


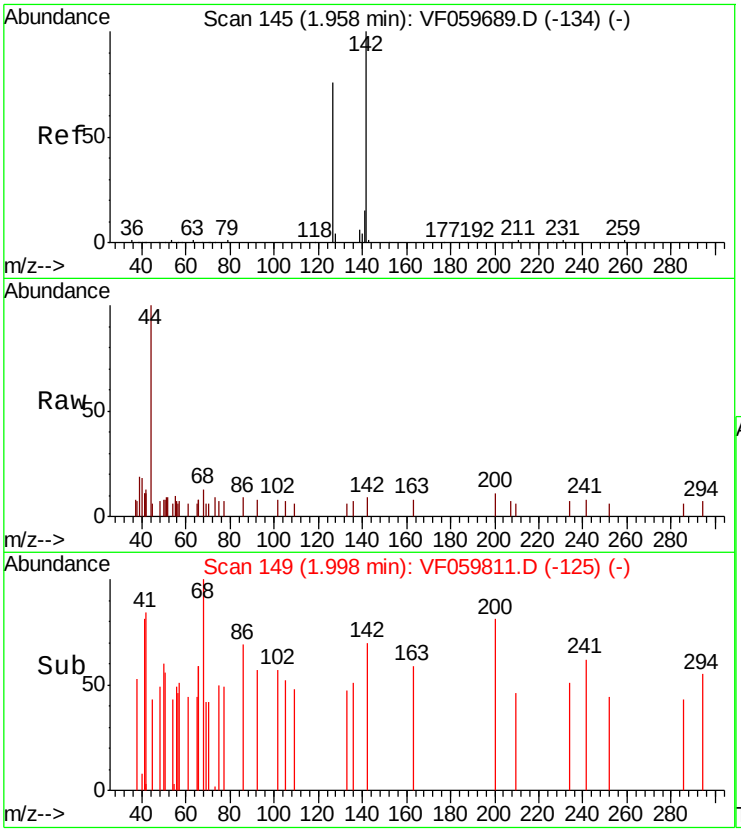


#6
Chloroethane
Concen: Below Cal
RT: 1.42 min Scan# 90
Delta R.T. 0.00 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion: 64 Resp: 86

Ion	Ratio	Lower	Upper
64	100		
66	160.0	32.6	49.0#



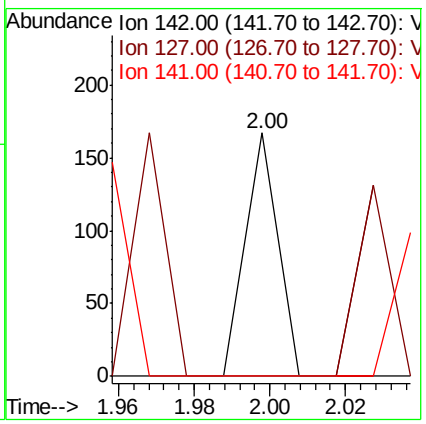


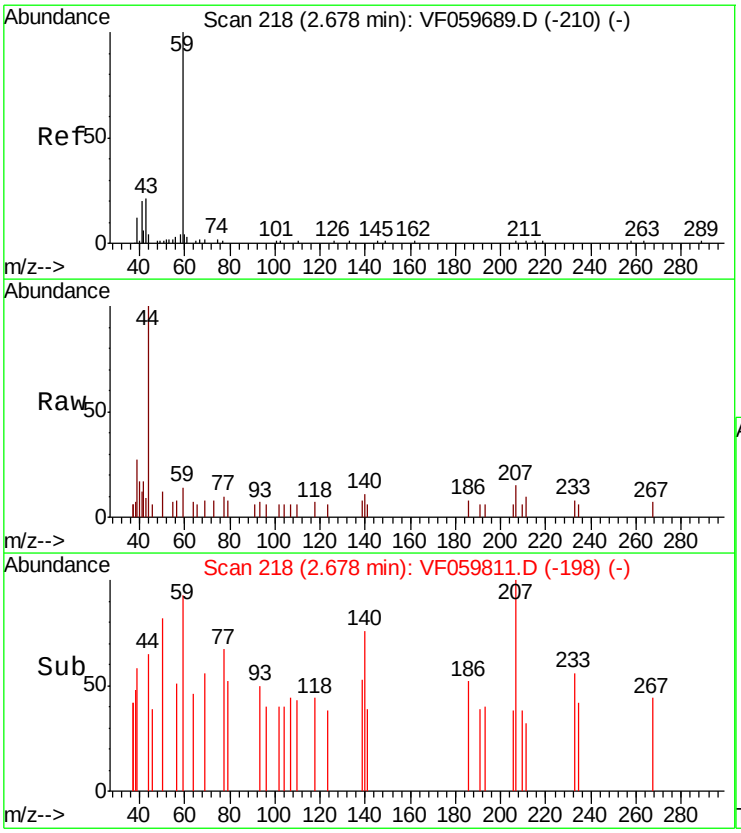
#10
Methyl Iodide
Concen: Below Cal
RT: 2.00 min Scan# 149
Delta R.T. 0.04 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument : MSVOA_F
ClientSampleId : SB-4(3-5)RE

Tgt Ion:142 Resp: 99

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

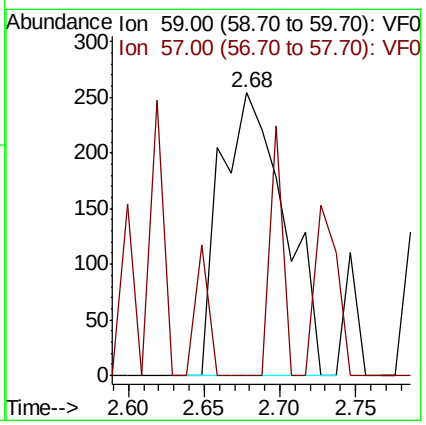


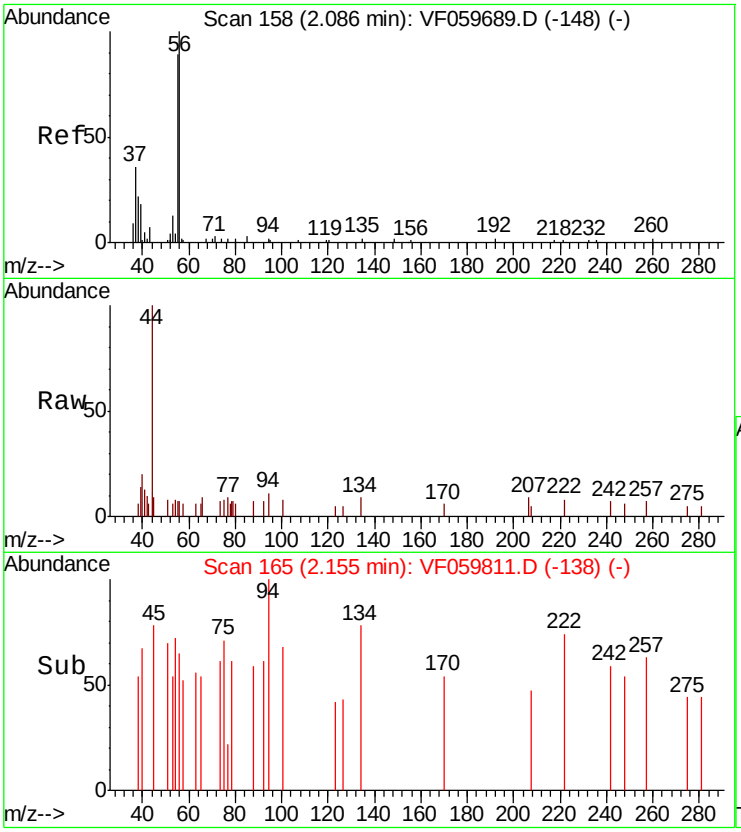


#11
Tert butyl alcohol
Concen: 7.362 ug/l
RT: 2.68 min Scan# 218
Delta R.T. 0.00 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion: 59 Resp: 753

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#



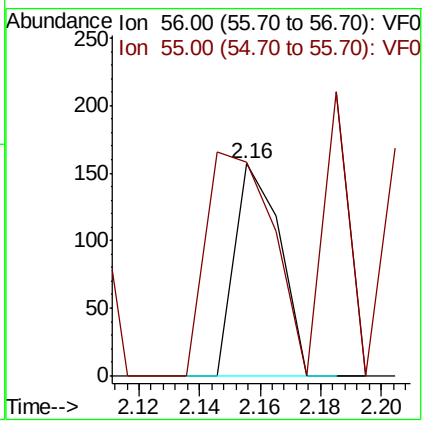


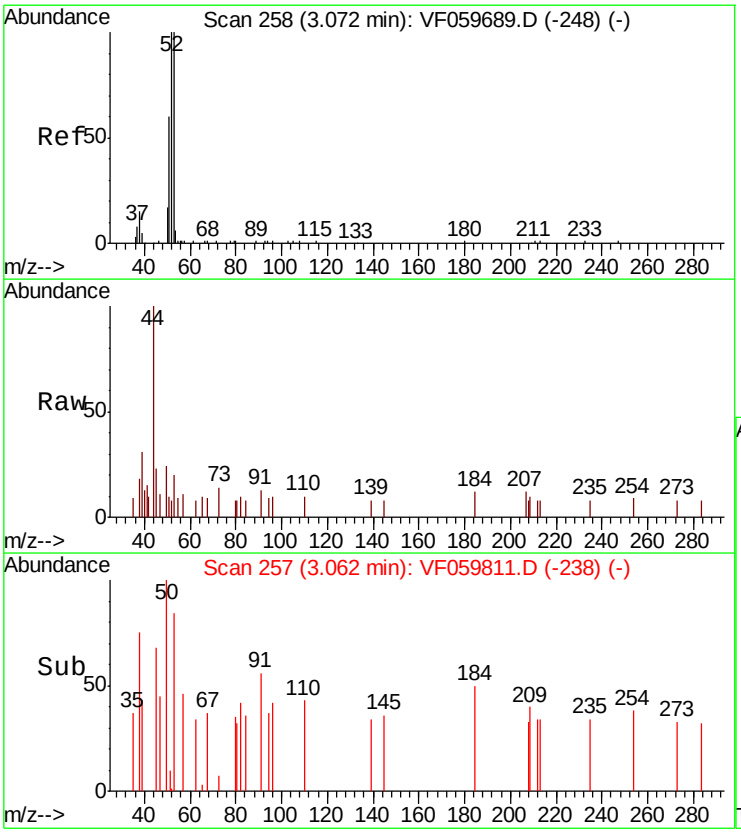
#13
Acrolein
Concen: 19.459 ug/l
RT: 2.16 min Scan# 165
Delta R.T. 0.07 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)RE

Tgt Ion: 56 Resp: 163

Ion	Ratio	Lower	Upper
56	100		
55	100.6	73.2	109.8

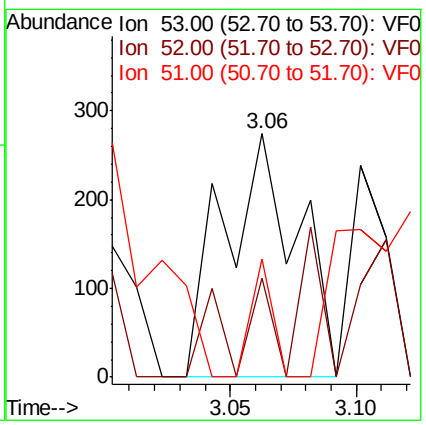


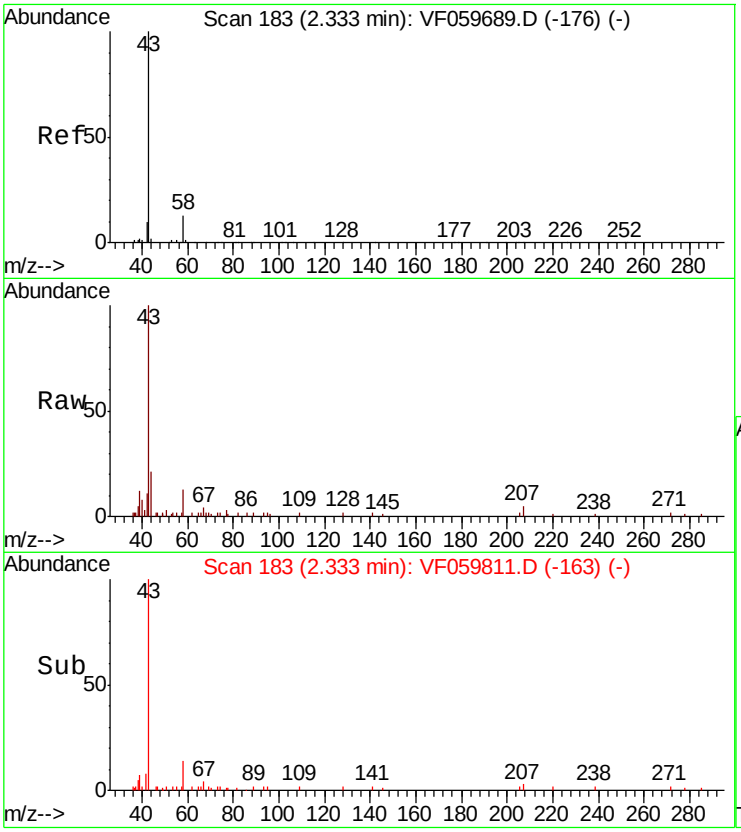


#15
Acrylonitrile
Concen: 4.114 ug/l
RT: 3.06 min Scan# 257
Delta R.T. -0.01 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion: 53 Resp: 557

Ion	Ratio	Lower	Upper
53	100		
52	40.5	80.3	120.5#
51	89.1	49.4	74.0#



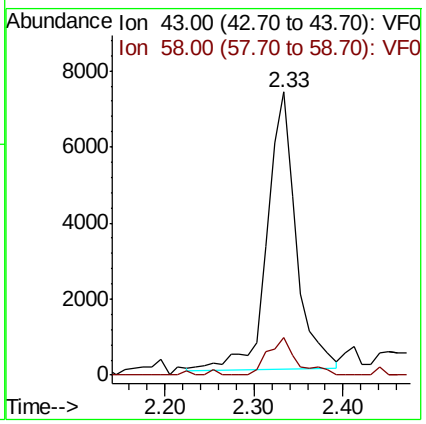


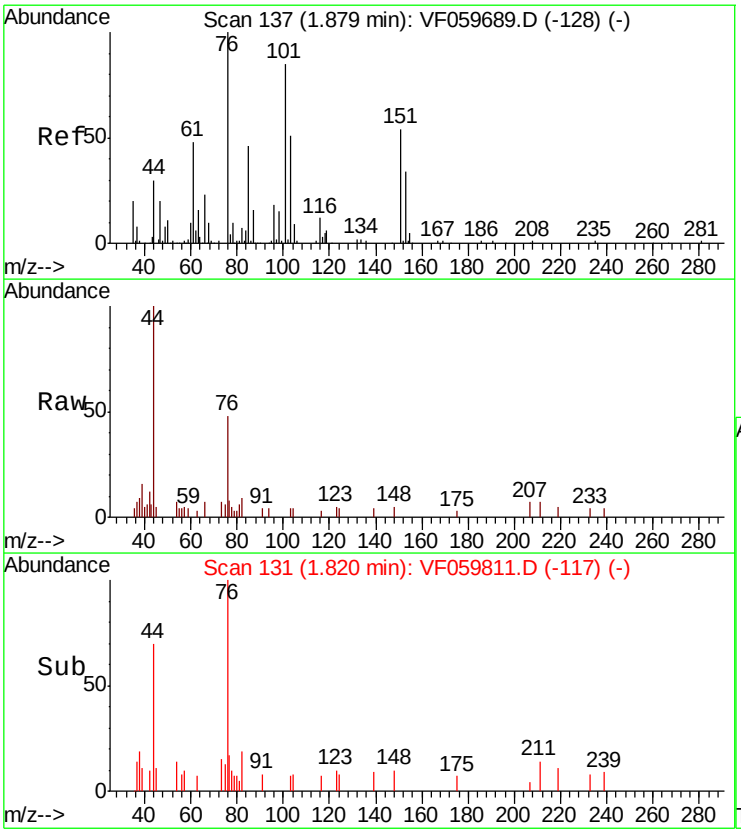
#16
Acetone
Concen: 42.866 ug/l
RT: 2.33 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)RE

Tgt Ion: 43 Resp: 16403

Ion	Ratio	Lower	Upper
43	100		
58	13.3	10.1	15.1

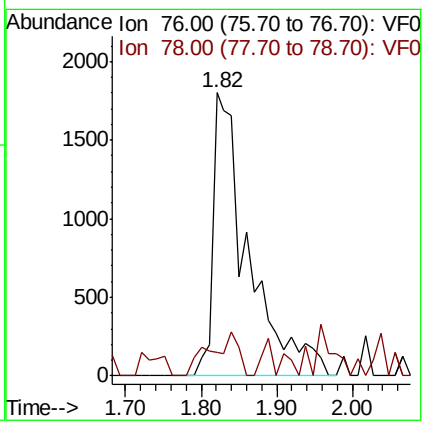


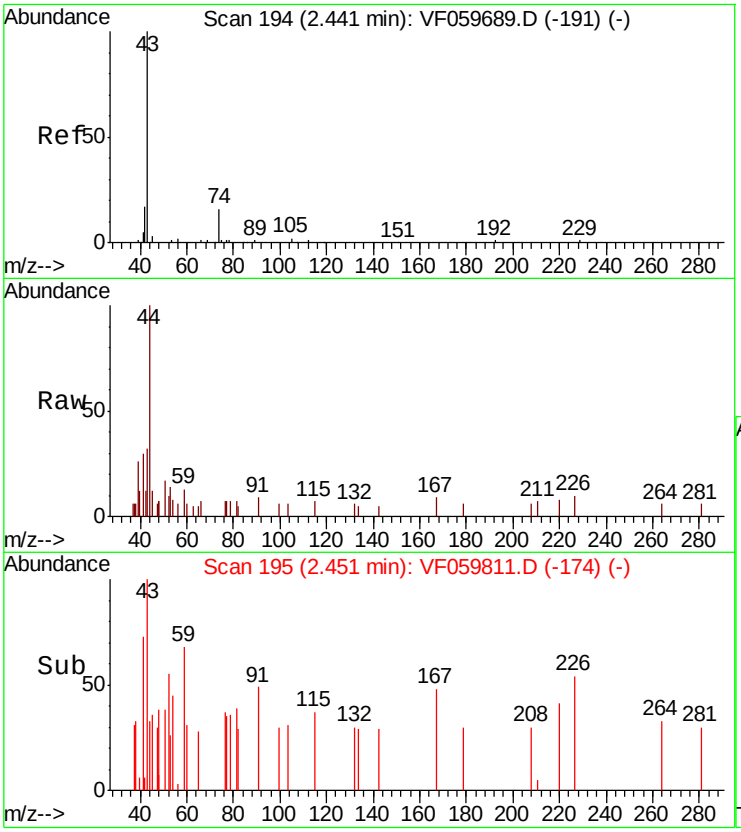


#17
Carbon Disulfide
Concen: Below Cal
RT: 1.82 min Scan# 131
Delta R.T. -0.06 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion: 76 Resp: 5816

Ion	Ratio	Lower	Upper
76	100		
78	8.1	8.9	13.3#



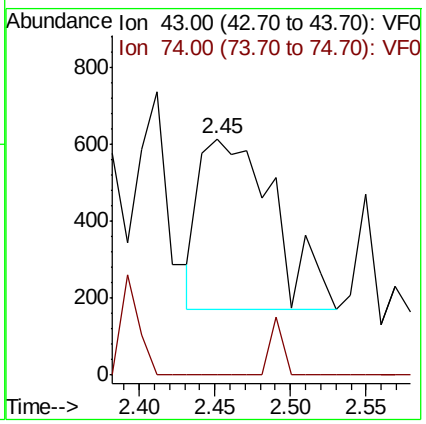


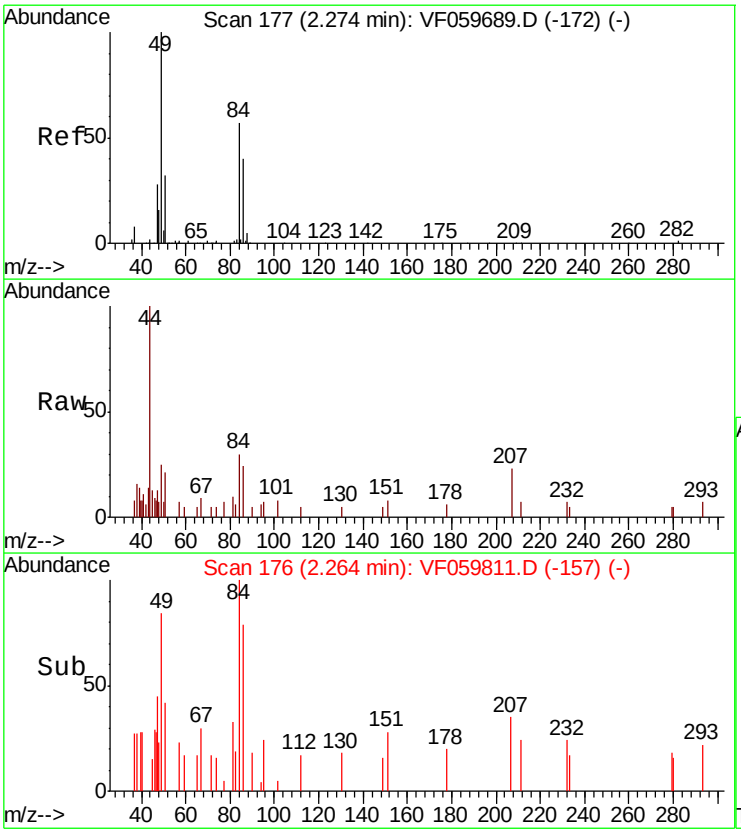
#18
Methyl Acetate
Concen: Below Cal
RT: 2.45 min Scan# 195
Delta R.T. 0.01 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument : MSVOA_F
ClientSampleId : SB-4(3-5)RE

Tgt Ion: 43 Resp: 1531

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.8	17.6#

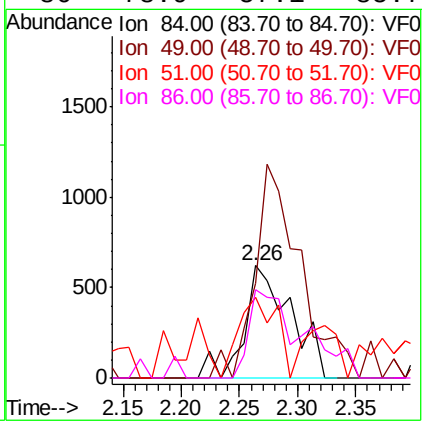


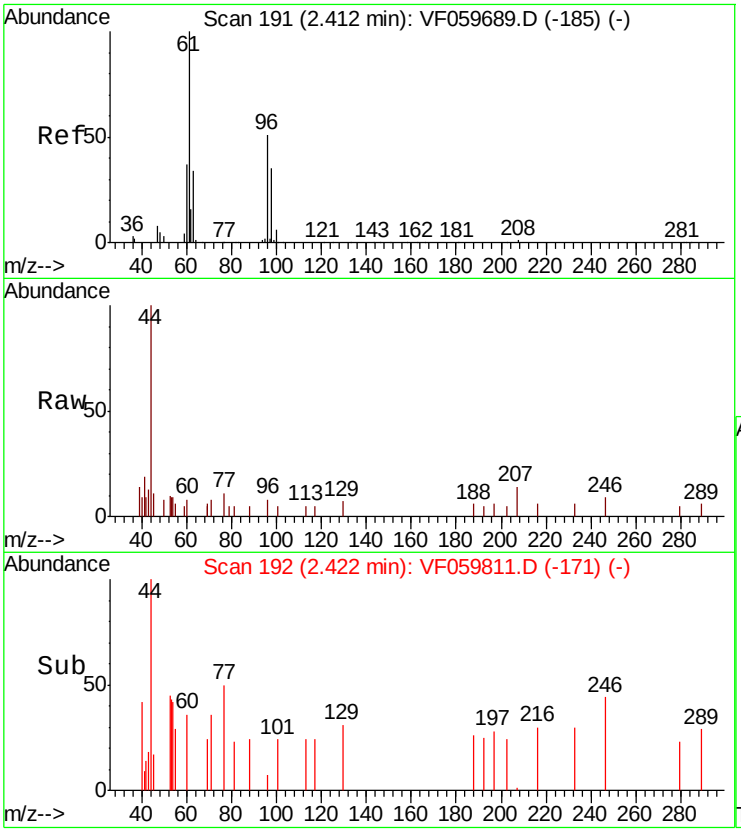


#20
Methylene Chloride
Concen: Below Cal
RT: 2.26 min Scan# 176
Delta R.T. -0.01 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion: 84 Resp: 1730

Ion	Ratio	Lower	Upper
84	100		
49	84.1	142.2	213.4#
51	71.5	46.2	69.2#
86	78.9	57.1	85.7



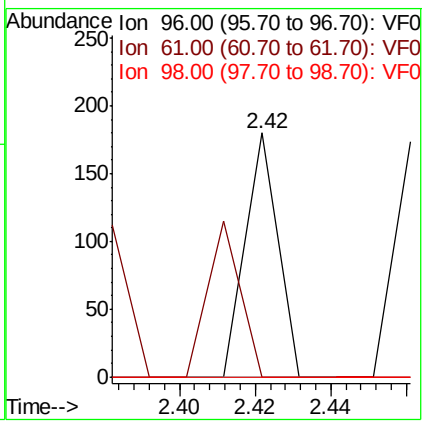


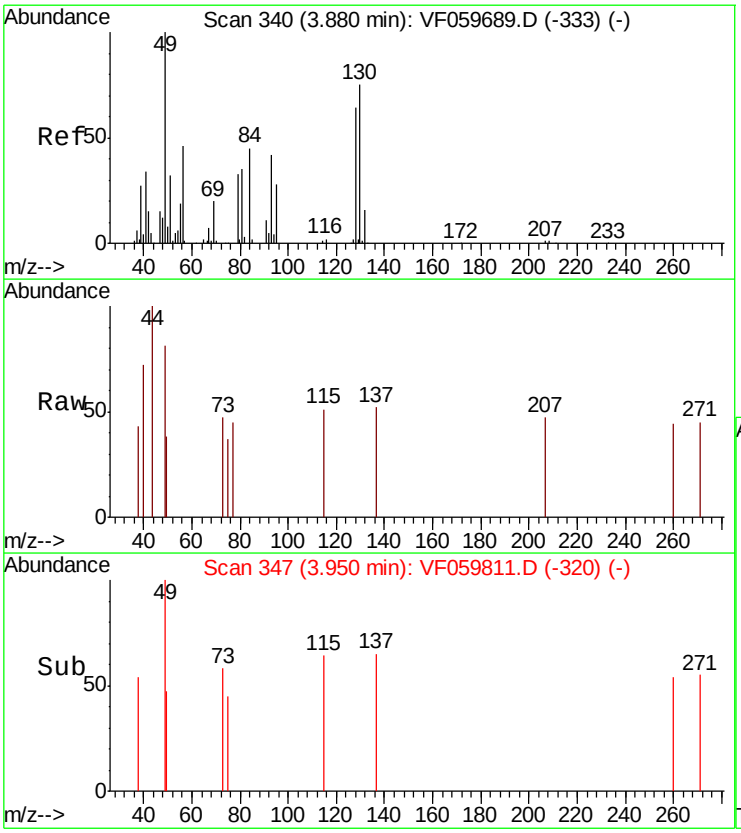
#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 2.42 min Scan# 192
Delta R.T. 0.01 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)RE

Tgt Ion: 96 Resp: 106

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

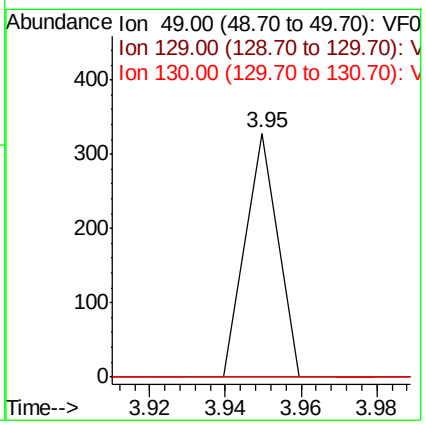


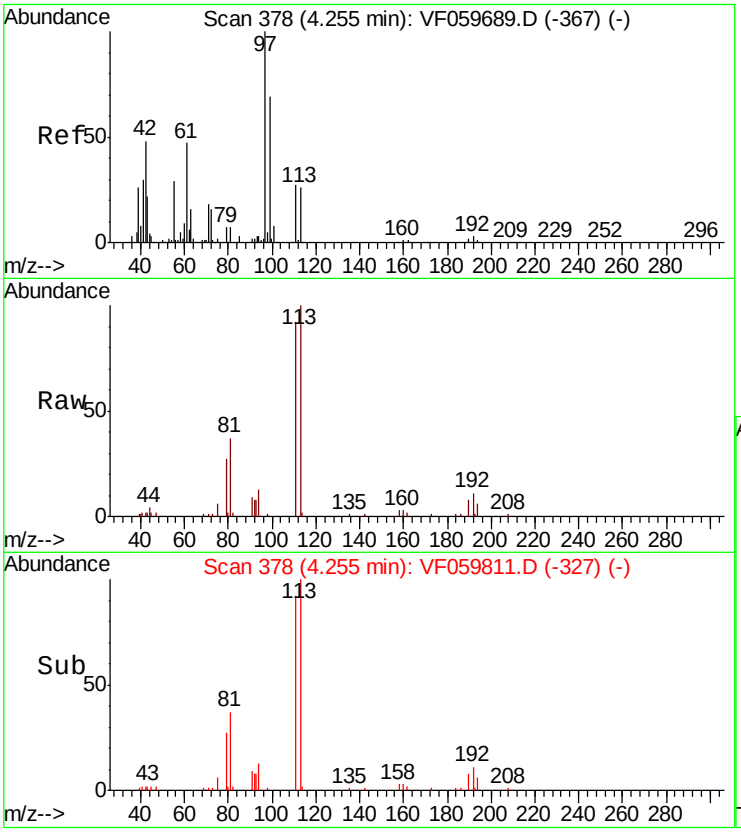


#28
Bromochloromethane
Concen: Below Cal
RT: 3.95 min Scan# 347
Delta R.T. 0.07 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion: 49 Resp: 194

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



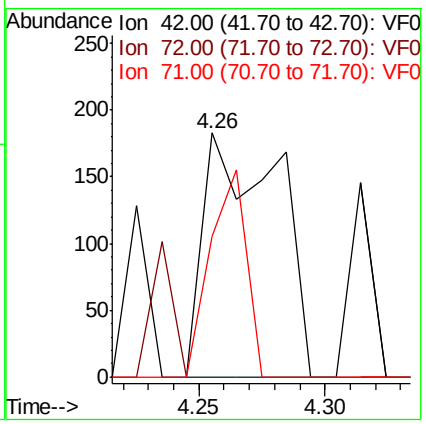


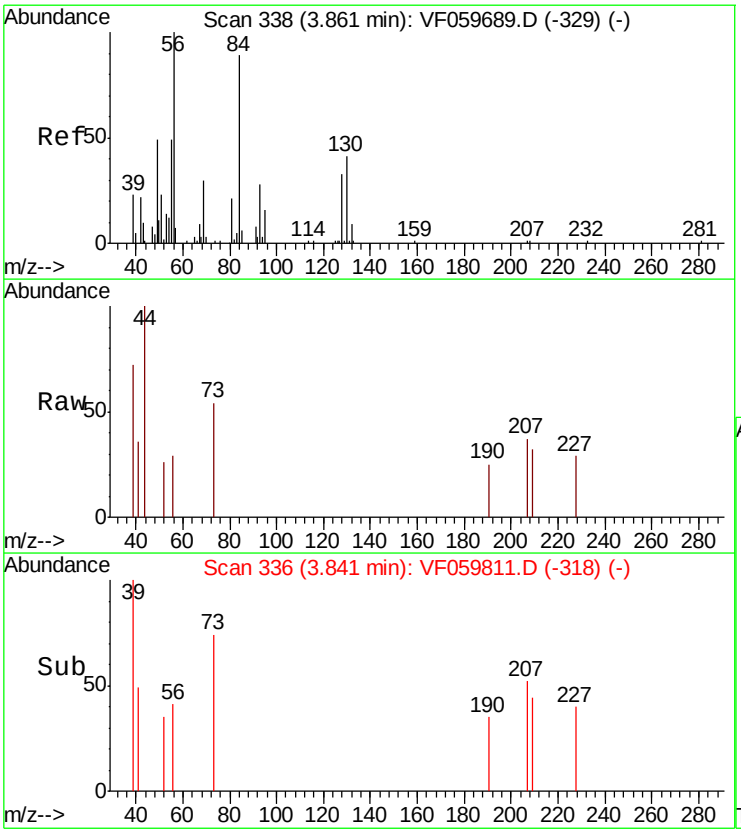
#29
Tetrahydrofuran
Concen: 2.279 ug/l
RT: 4.26 min Scan# 378
Delta R.T. 0.00 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)RE

Tgt Ion: 42 Resp: 374

Ion	Ratio	Lower	Upper
42	100		
72	0.0	27.0	40.6#
71	41.2	29.7	44.5

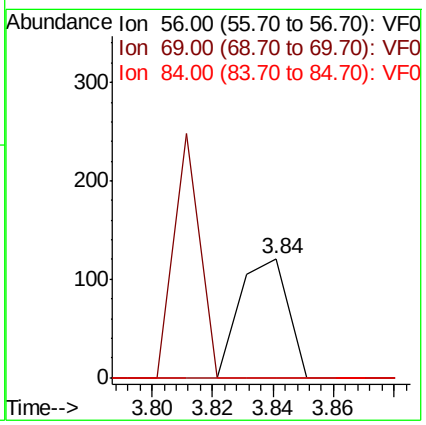


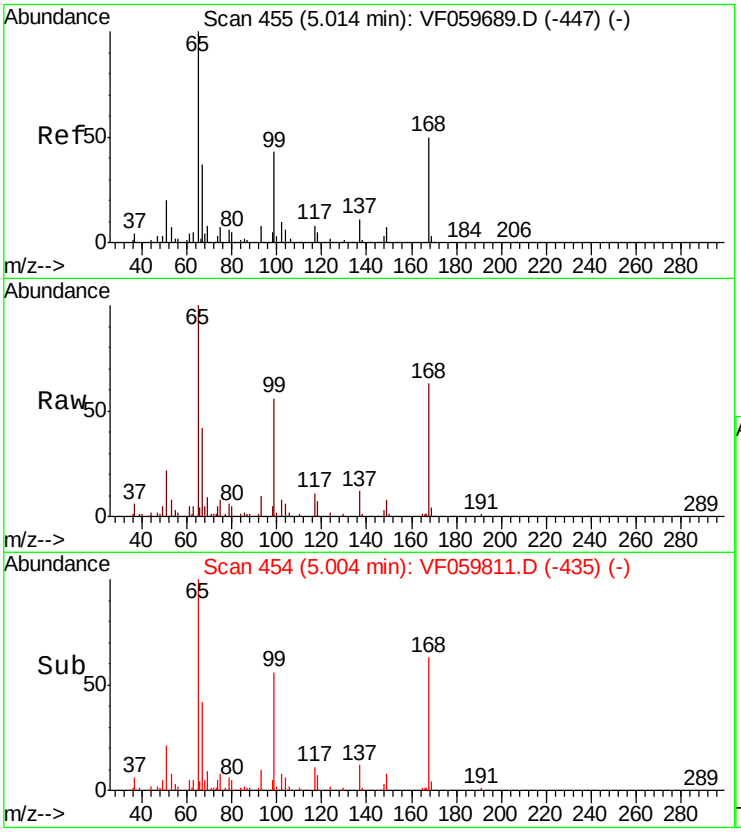


#31
Cyclohexane
Concen: Below Cal
RT: 3.84 min Scan# 336
Delta R.T. -0.02 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion: 56 Resp: 134

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



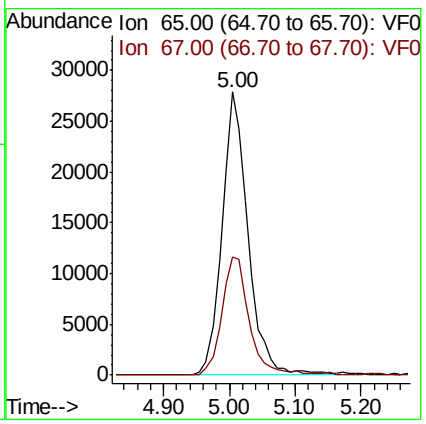


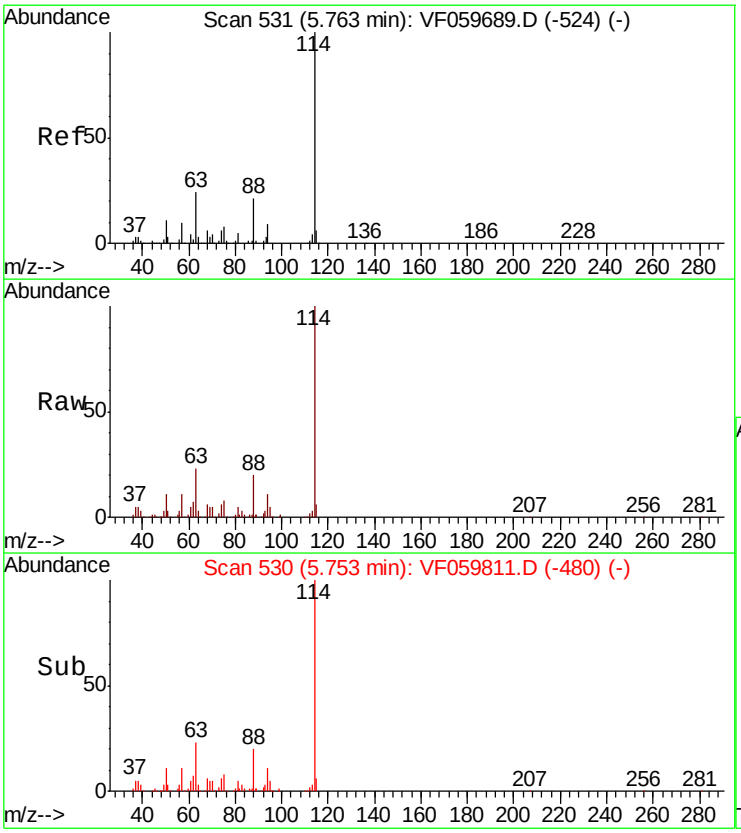
#33
1,2-Dichloroethane-d4
Concen: 36.033 ug/l
RT: 5.00 min Scan# 454
Delta R.T. -0.01 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)RE

Tgt Ion: 65 Resp: 76656

Ion	Ratio	Lower	Upper
65	100		
67	41.7	0.0	84.6

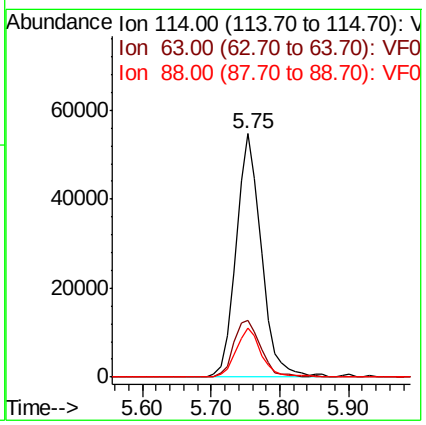


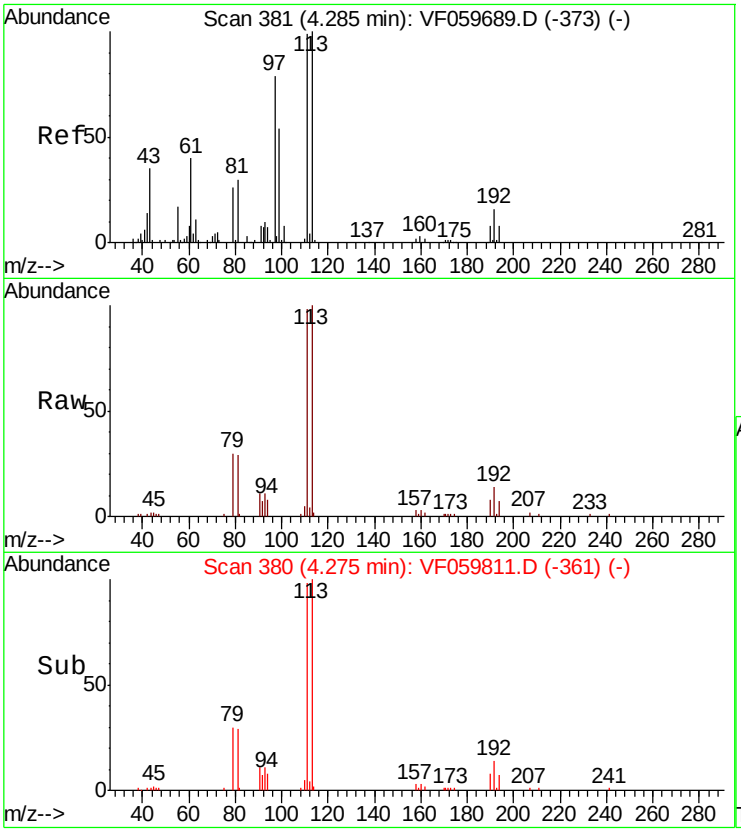


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 530
Delta R.T. -0.01 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion:114 Resp: 138862

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	47.4
88	20.0	0.0	41.2



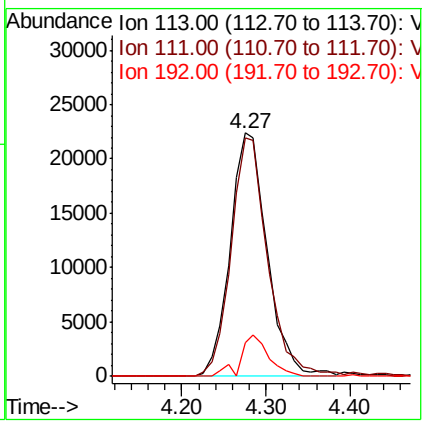


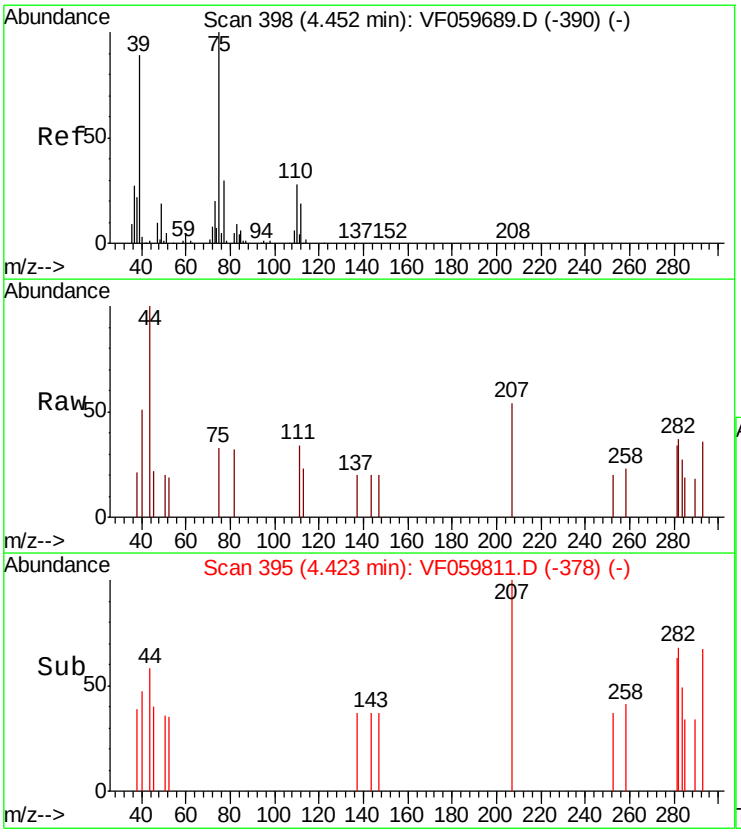
#35
Dibromofluoromethane
Concen: 47.518 ug/l
RT: 4.27 min Scan# 380
Delta R.T. -0.01 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)RE

Tgt Ion:113 Resp: 68535

Ion	Ratio	Lower	Upper
113	100		
111	98.0	79.0	118.4
192	14.1	13.2	19.8

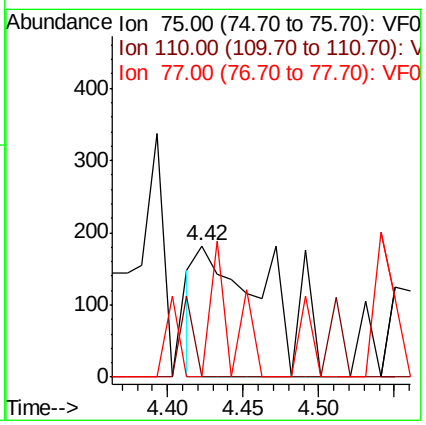


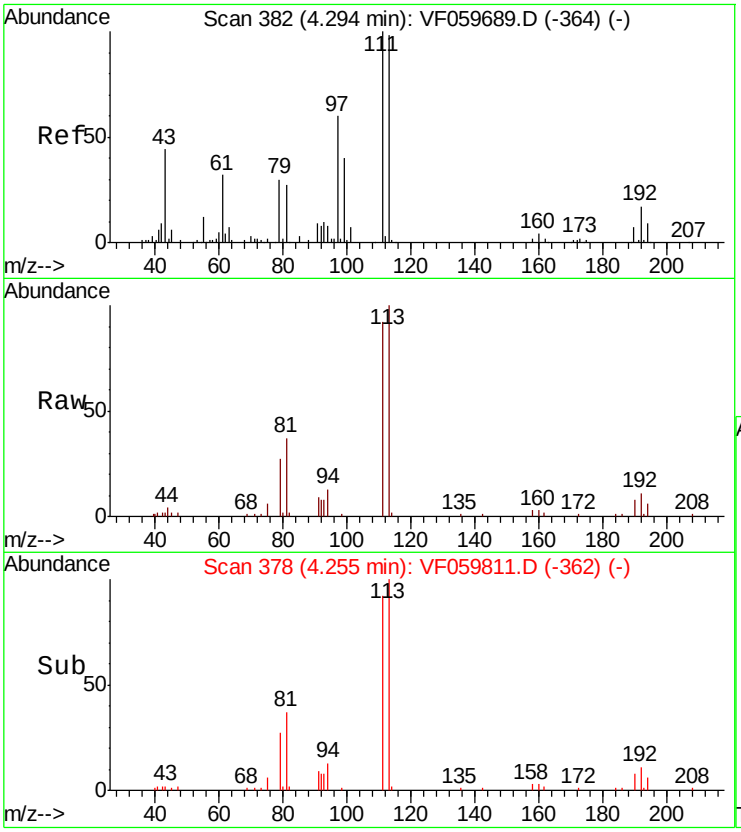


#36
1,1-Dichloropropene
Concen: Below Cal
RT: 4.42 min Scan# 395
Delta R.T. -0.03 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion: 75 Resp: 617

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



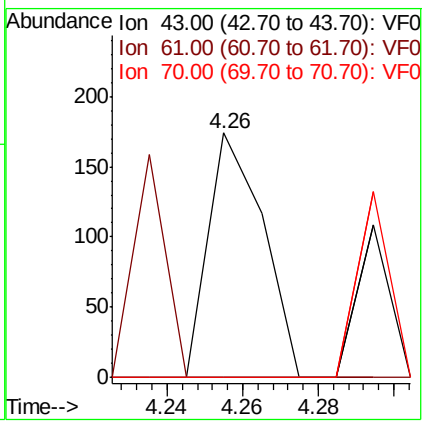


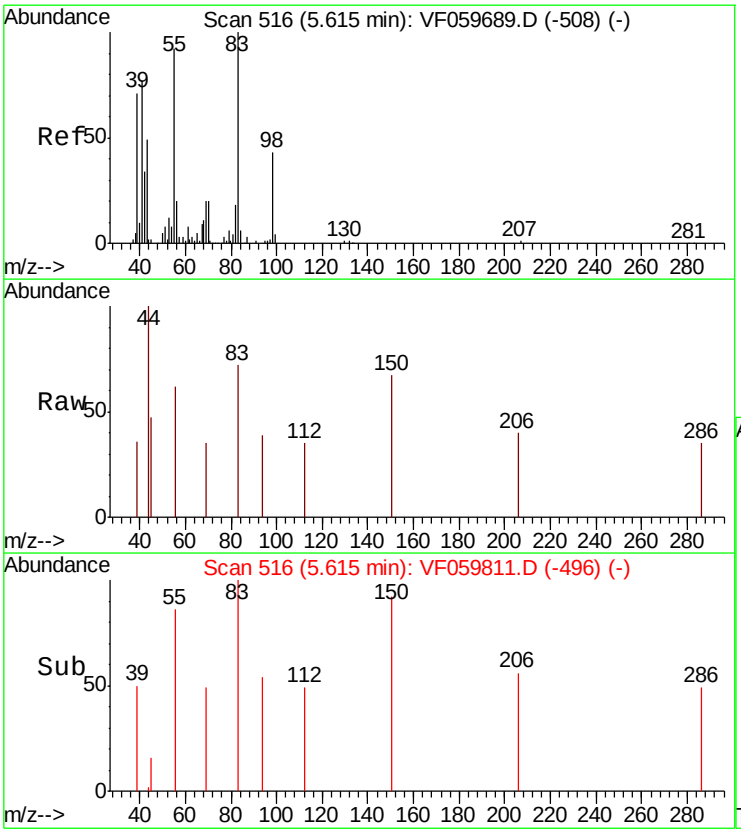
#37
Ethyl Acetate
Concen: Below Cal
RT: 4.26 min Scan# 378
Delta R.T. -0.04 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument : MSVOA_F
ClientSampleId : SB-4(3-5)RE

Tgt Ion: 43 Resp: 172

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

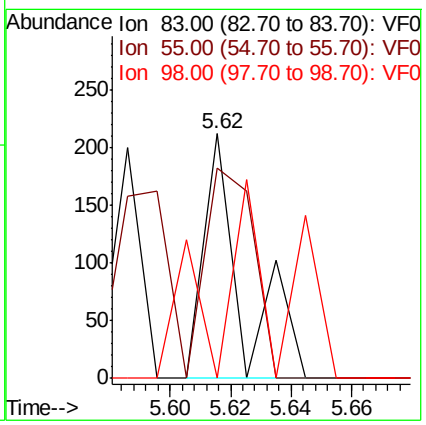


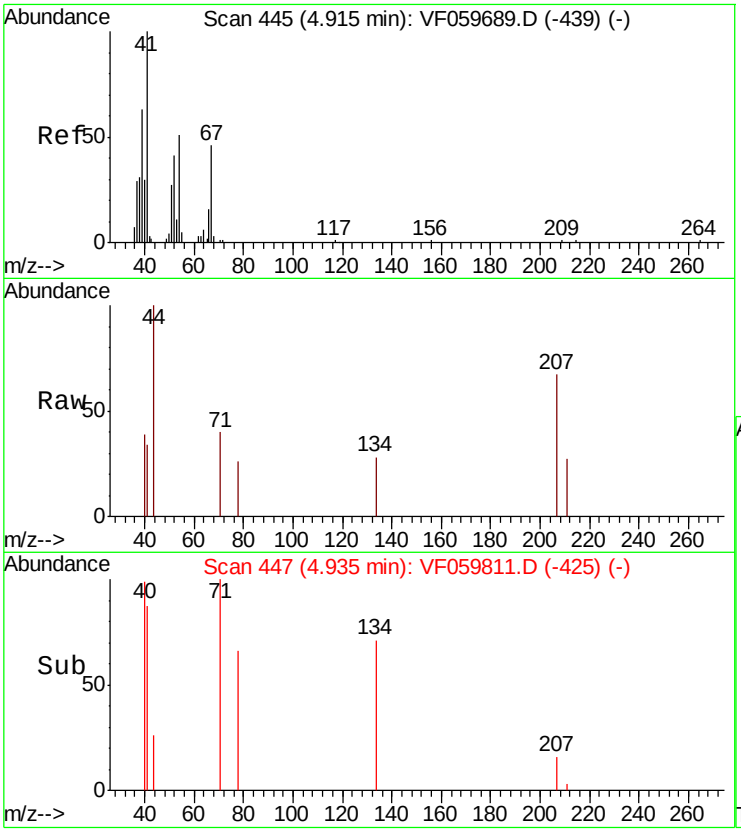


#39
Methylcyclohexane
Concen: Below Cal
RT: 5.62 min Scan# 516
Delta R.T. 0.00 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion: 83 Resp: 186

Ion	Ratio	Lower	Upper
83	100		
55	85.8	73.4	110.2
98	0.0	34.2	51.4#



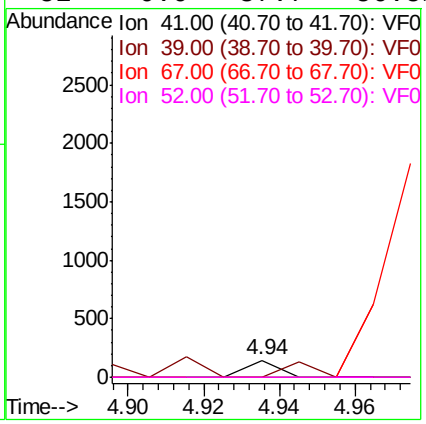


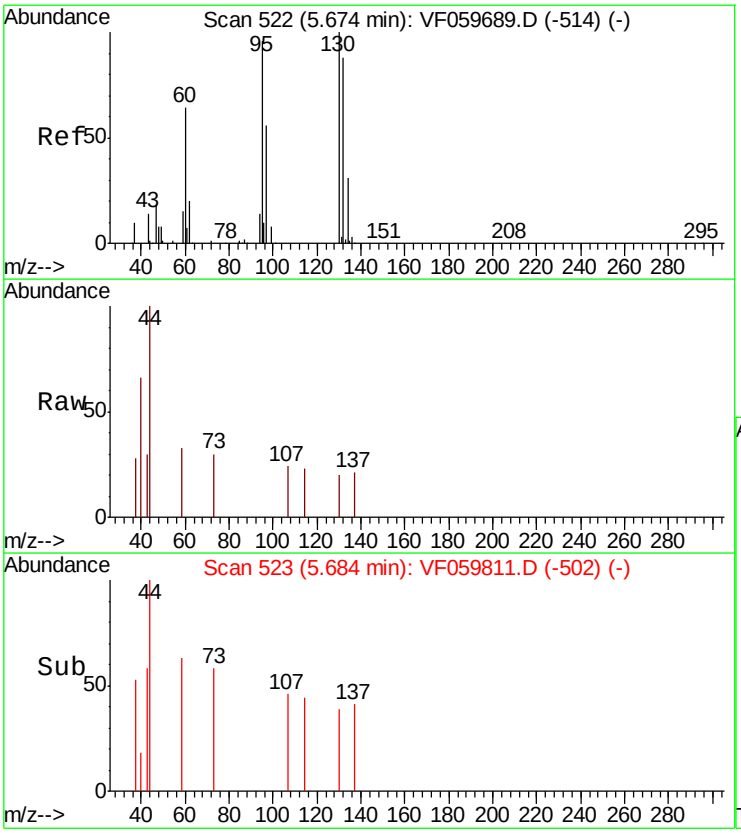
#41
Methacrylonitrile
Concen: Below Cal
RT: 4.94 min Scan# 447
Delta R.T. 0.02 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)RE

Tgt Ion: 41 Resp: 85

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#

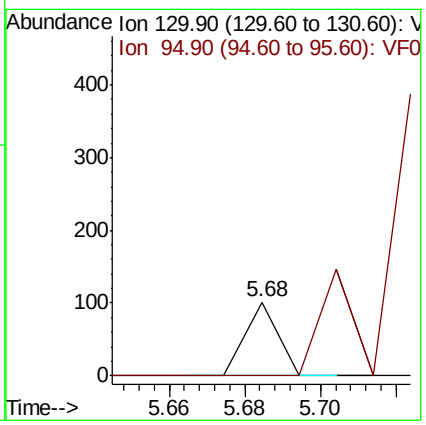


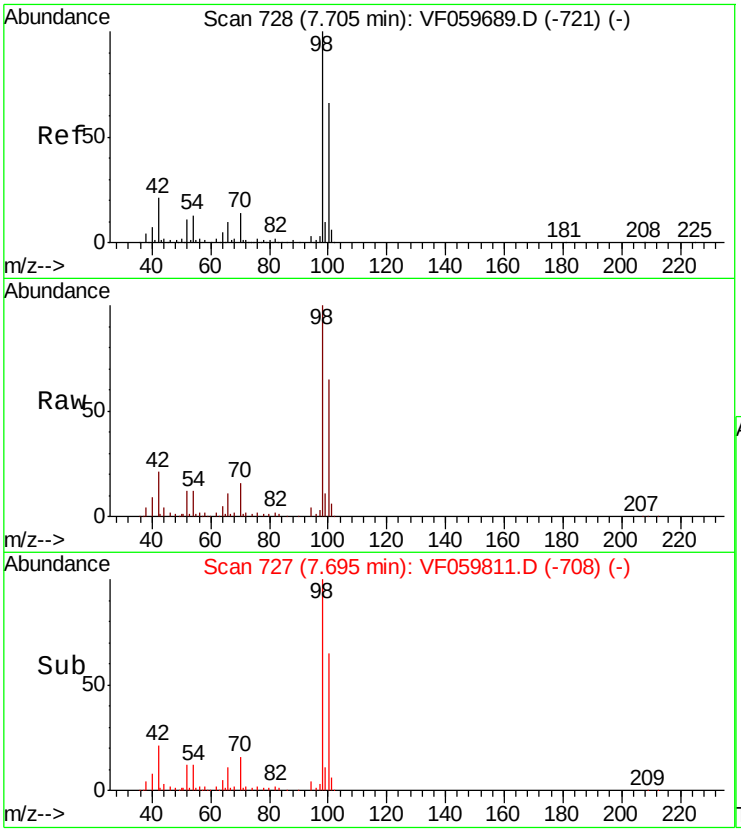


#44
Trichloroethene
Concen: Below Cal
RT: 5.68 min Scan# 523
Delta R.T. 0.01 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion:130 Resp: 60

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	191.0



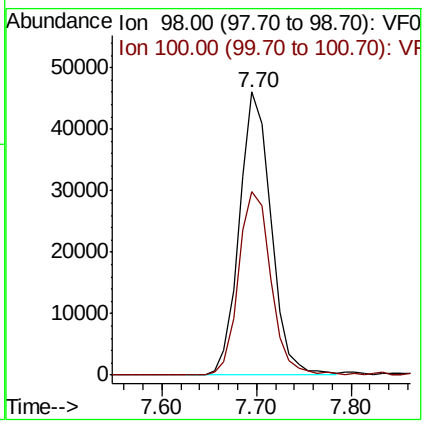


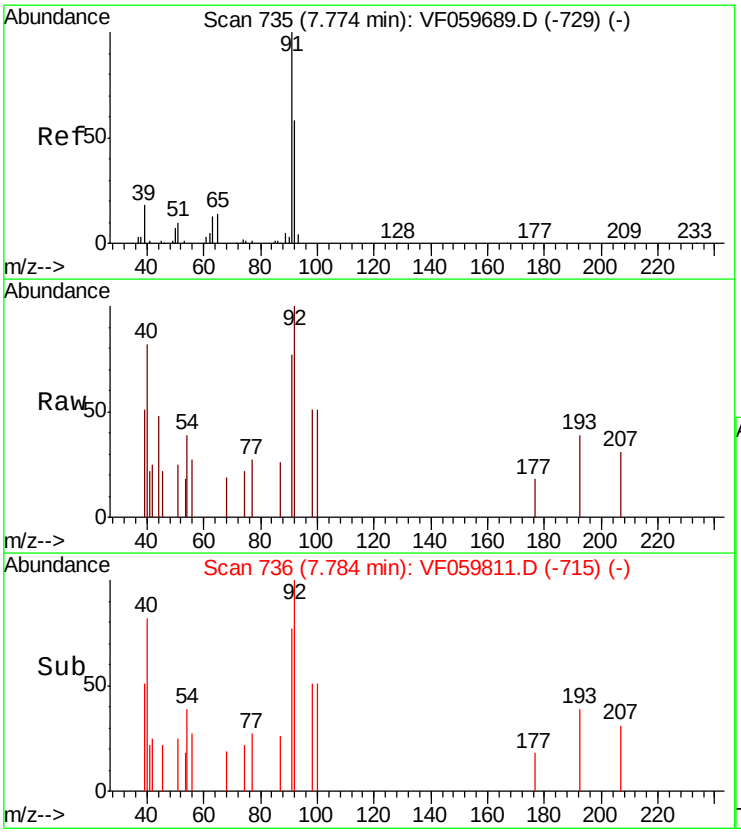
#50
Toluene-d8
Concen: 31.880 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.01 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)RE

Tgt Ion: 98 Resp: 107224

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.8	79.2

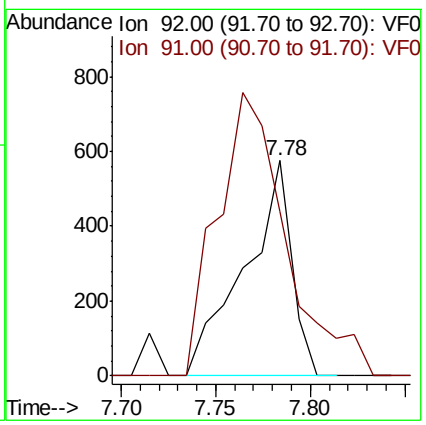


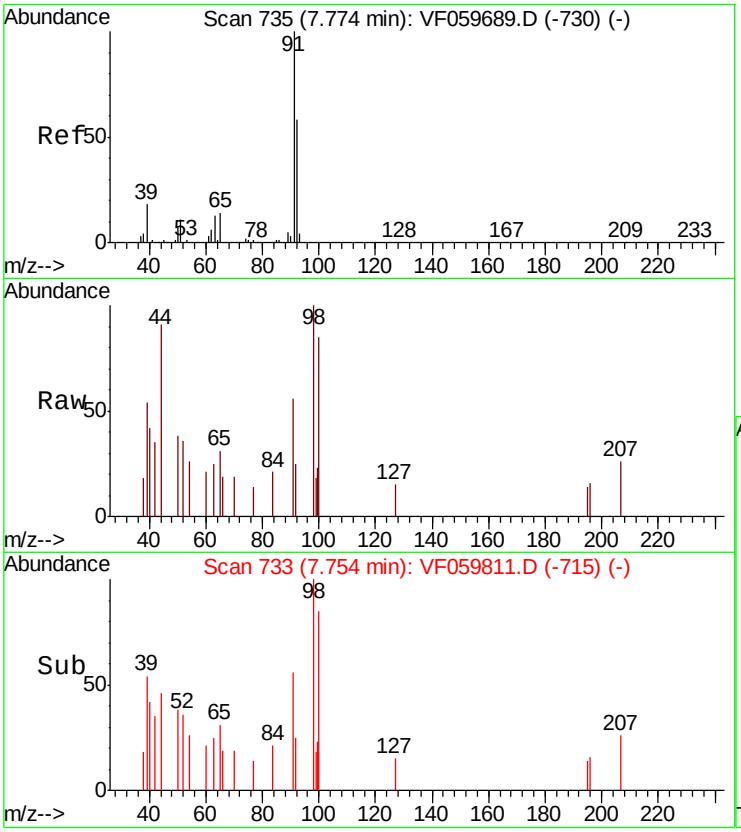


#52
Toluene
Concen: Below Cal
RT: 7.78 min Scan# 736
Delta R.T. 0.01 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion: 92 Resp: 990

Ion	Ratio	Lower	Upper
92	100		
91	76.5	139.0	208.4#



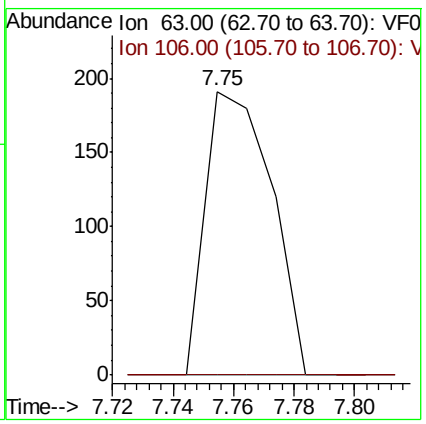


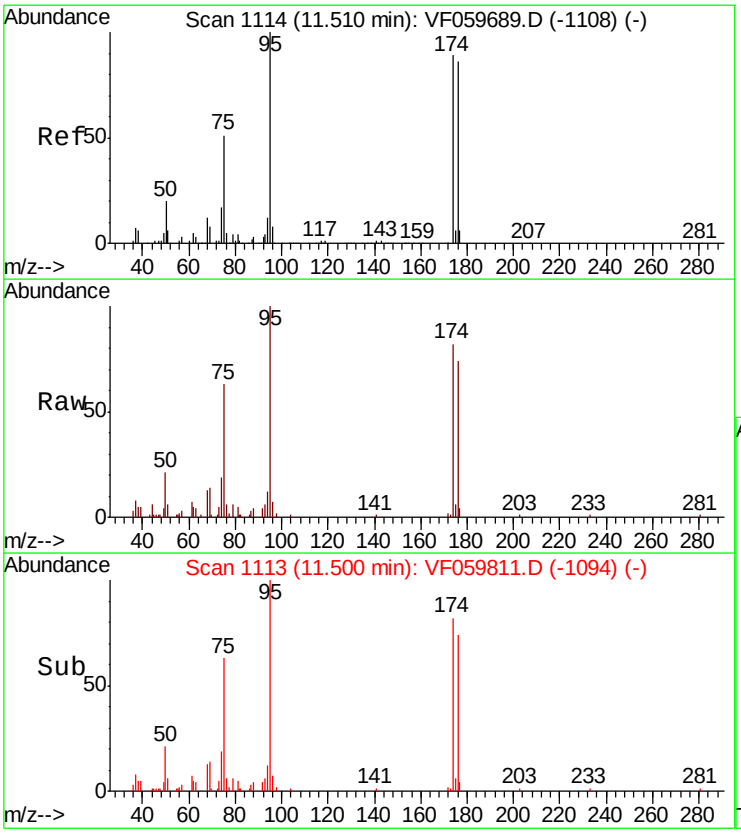
#58
2-Chloroethyl Vinyl ether
Concen: 3.171 ug/l
RT: 7.75 min Scan# 733
Delta R.T. -0.02 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)RE

Tgt Ion: 63 Resp: 290

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

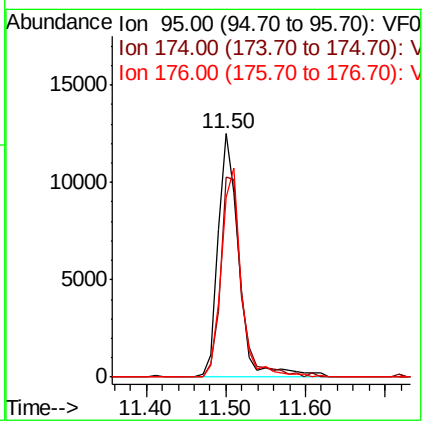


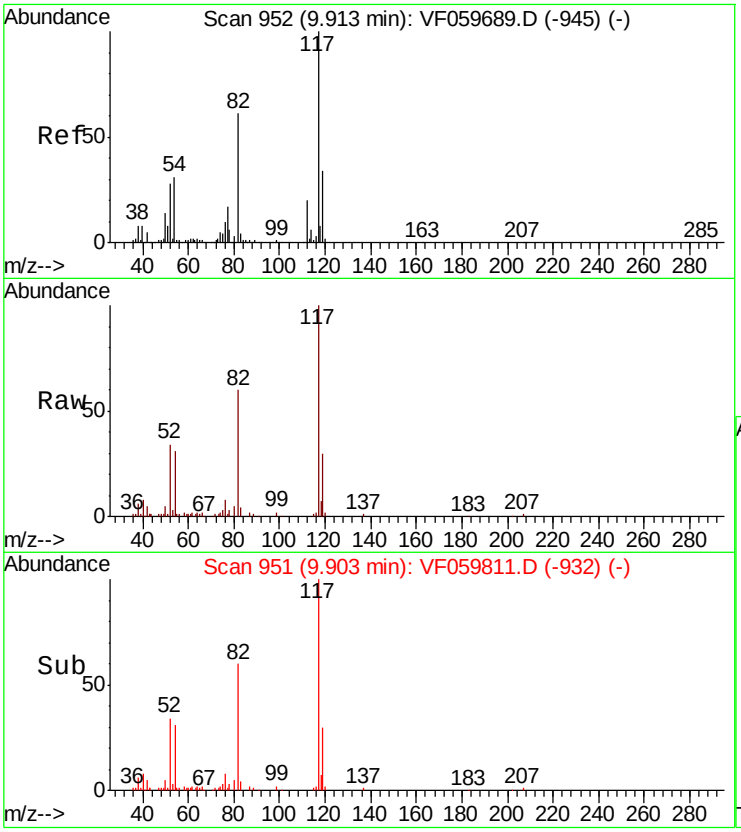


#62
4-Bromofluorobenzene
Concen: 12.447 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion: 95 Resp: 23175

Ion	Ratio	Lower	Upper
95	100		
174	82.3	0.0	178.4
176	74.0	0.0	173.0



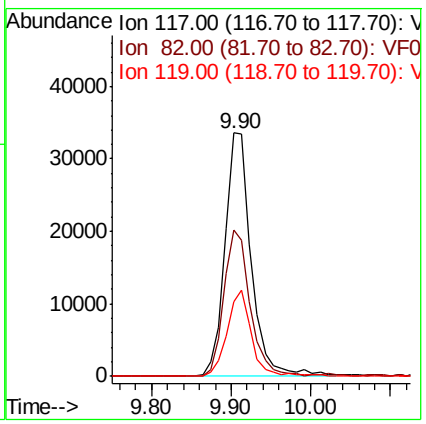


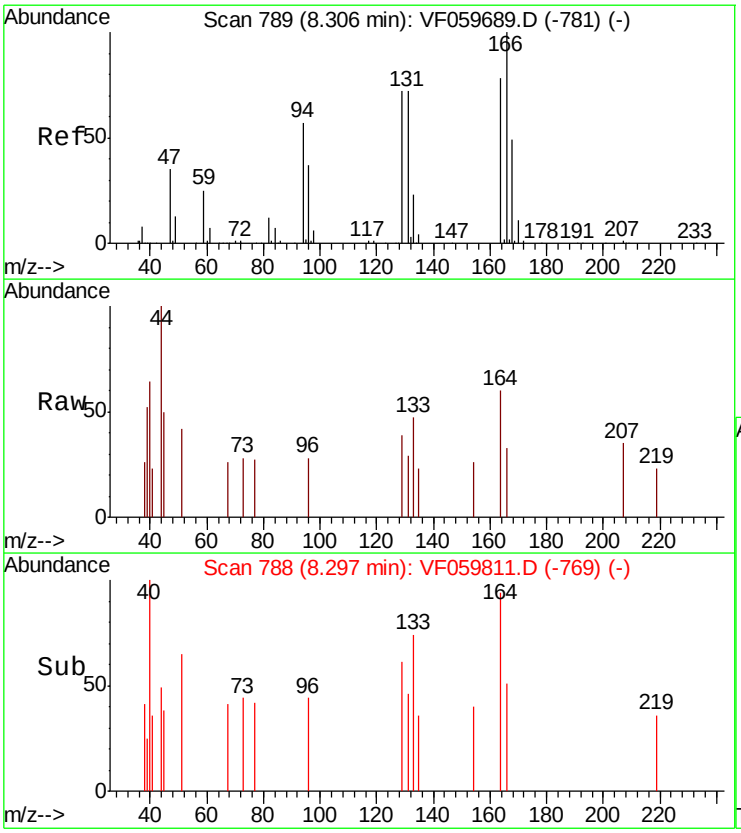
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 951
Delta R.T. -0.01 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)RE

Tgt Ion:117 Resp: 78520

Ion	Ratio	Lower	Upper
117	100		
82	60.0	49.0	73.4
119	30.5	27.3	40.9

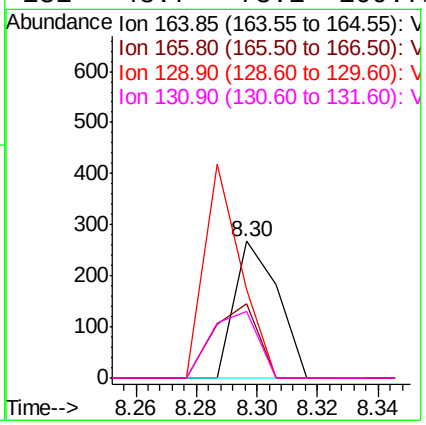


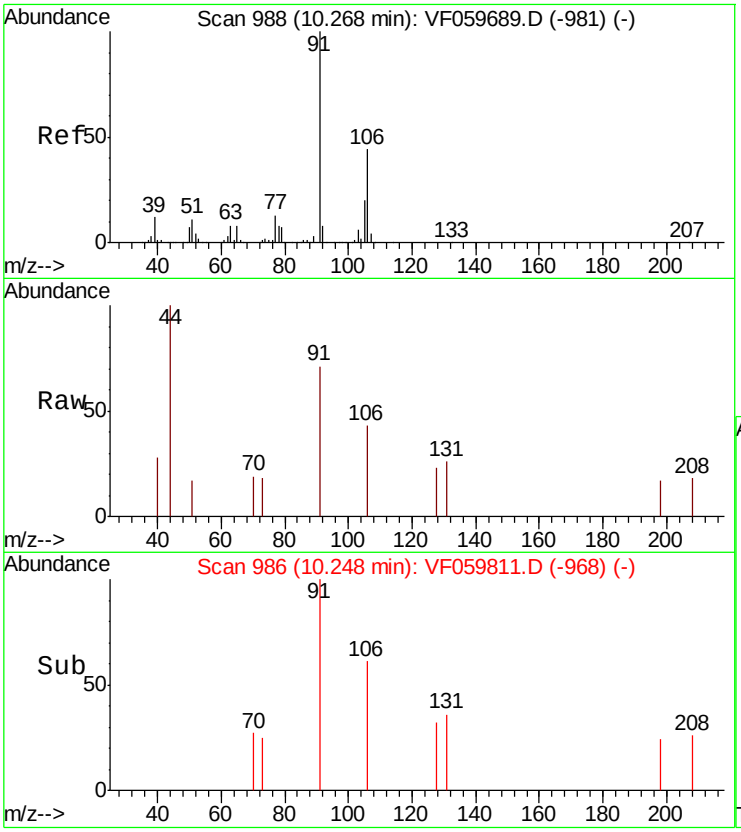


#64
Tetrachloroethene
Concen: Below Cal
RT: 8.30 min Scan# 788
Delta R.T. -0.01 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion:164 Resp: 266

Ion	Ratio	Lower	Upper
164	100		
166	53.9	102.1	153.1#
129	64.4	73.8	110.6#
131	48.7	73.1	109.7#



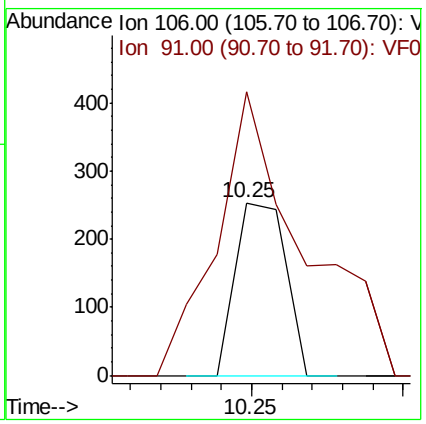


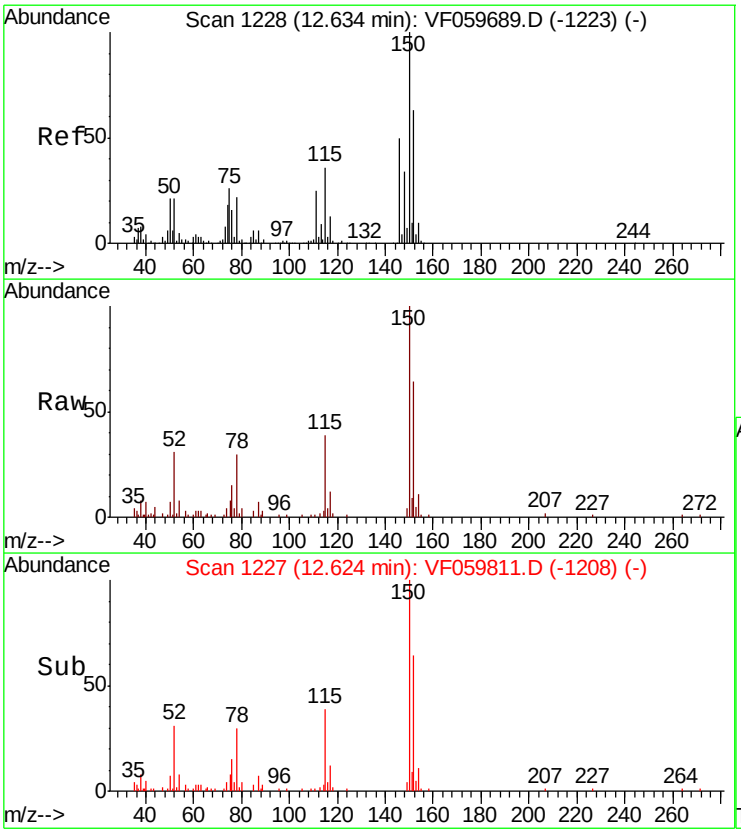
#68
m/p-Xylenes
Concen: Below Cal
RT: 10.25 min Scan# 986
Delta R.T. -0.02 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)RE

Tgt Ion:106 Resp: 293

Ion	Ratio	Lower	Upper
106	100		
91	164.4	181.7	272.5#

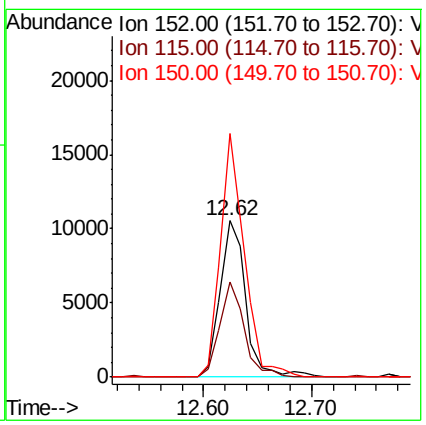


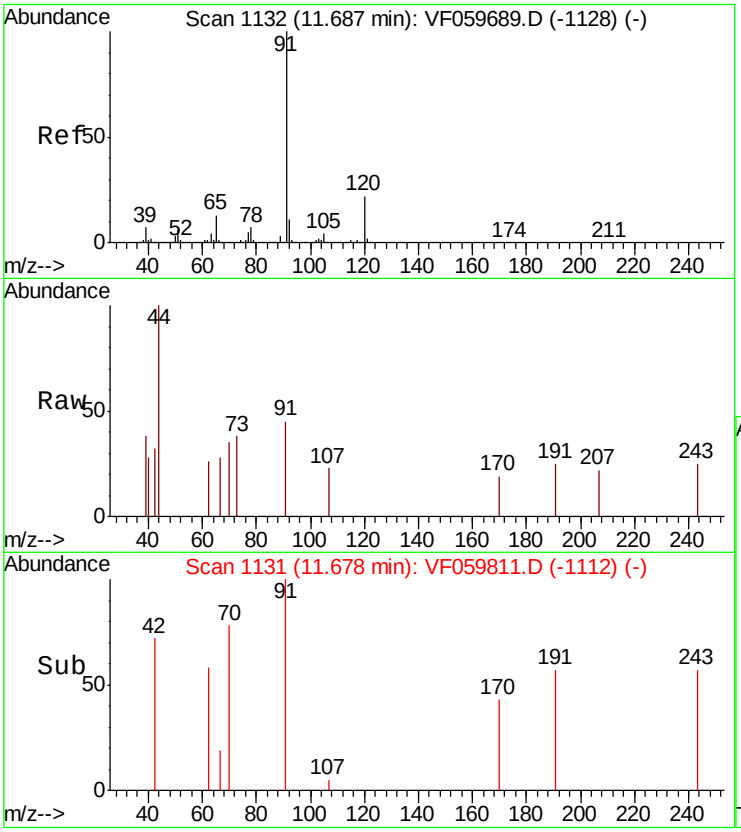


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion:152 Resp: 17387

Ion	Ratio	Lower	Upper
152	100		
115	61.2	28.2	84.6
150	155.6	0.0	316.2



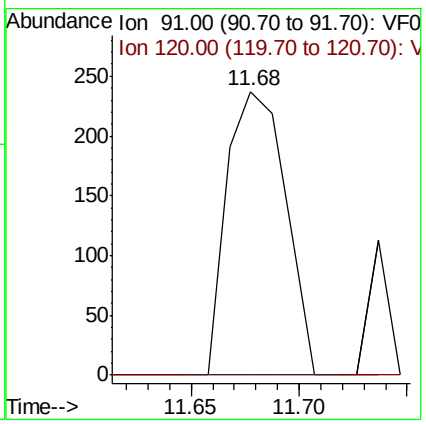


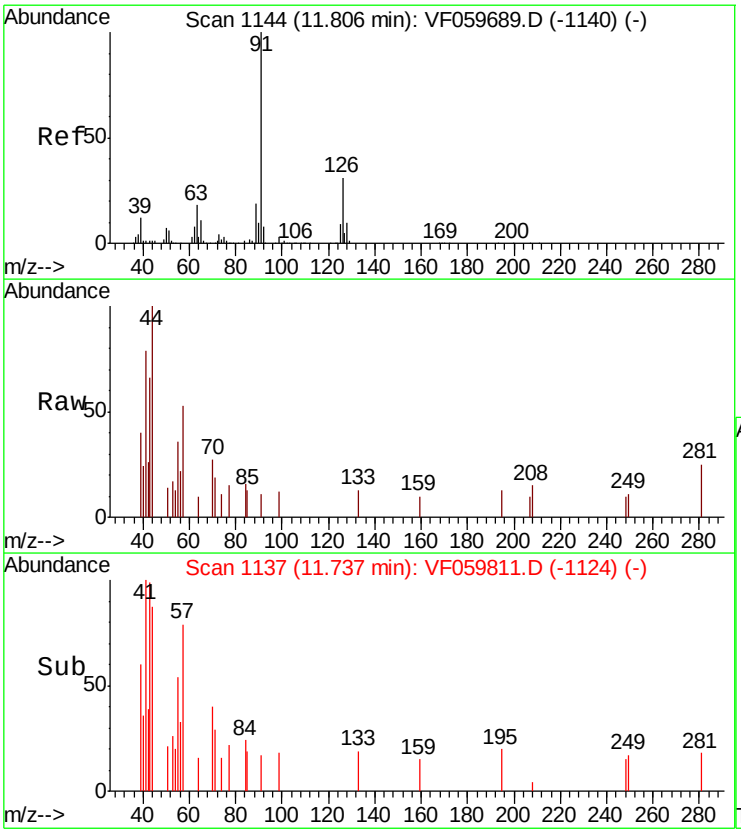
#78
n-propylbenzene
Concen: Below Cal
RT: 11.68 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument : MSVOA_F
ClientSampleId : SB-4(3-5)RE

Tgt Ion: 91 Resp: 447

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.0	33.0#

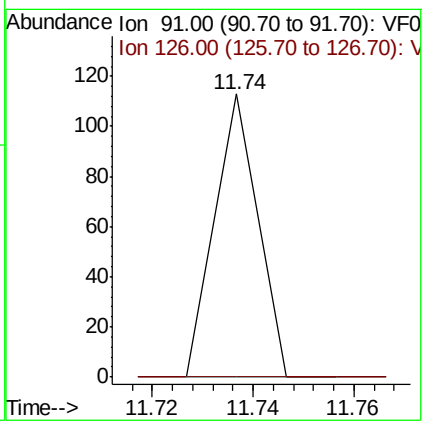


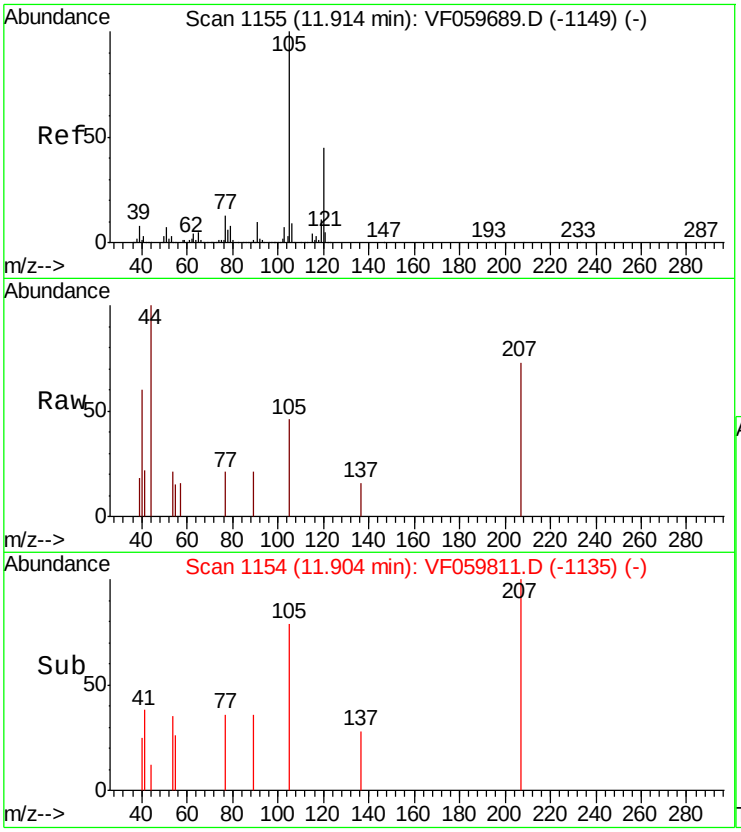


#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.74 min Scan# 1137
Delta R.T. -0.07 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion: 91 Resp: 67

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.4	46.2#



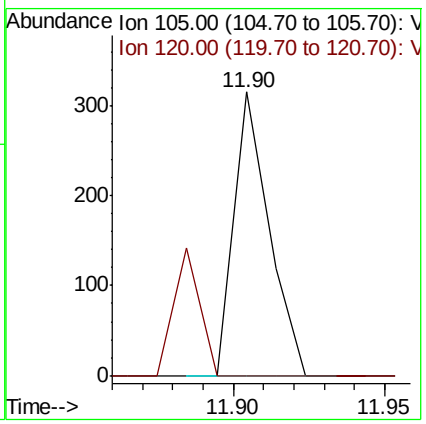


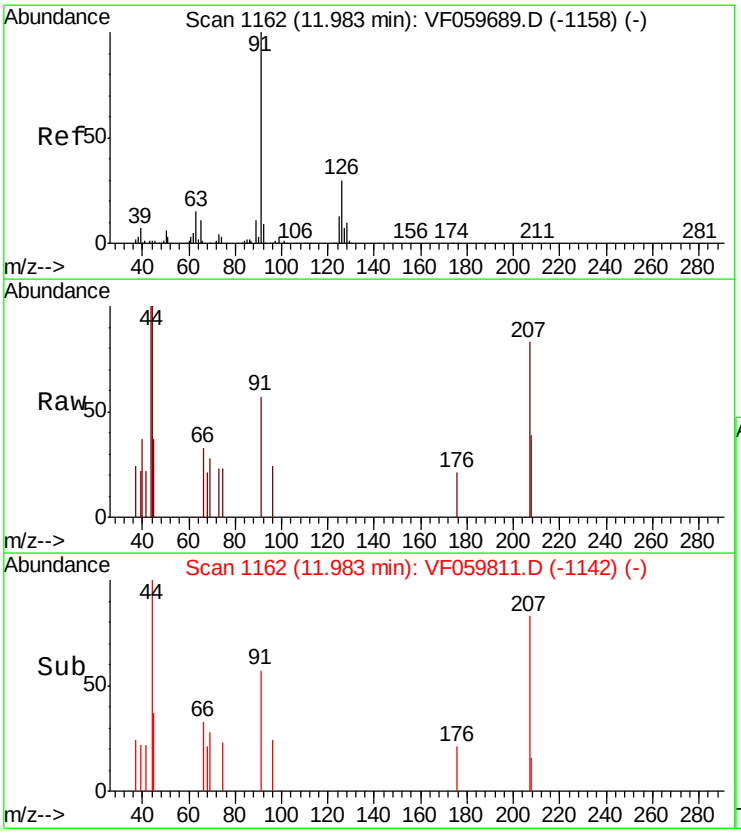
#80
1,3,5-Trimethylbenzene
Concen: Below Cal
RT: 11.90 min Scan# 1154
Delta R.T. -0.01 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)RE

Tgt Ion:105 Resp: 257

Ion	Ratio	Lower	Upper
105	100		
120	0.0	22.7	68.0#

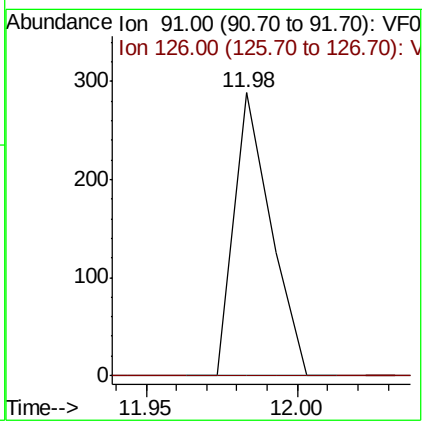


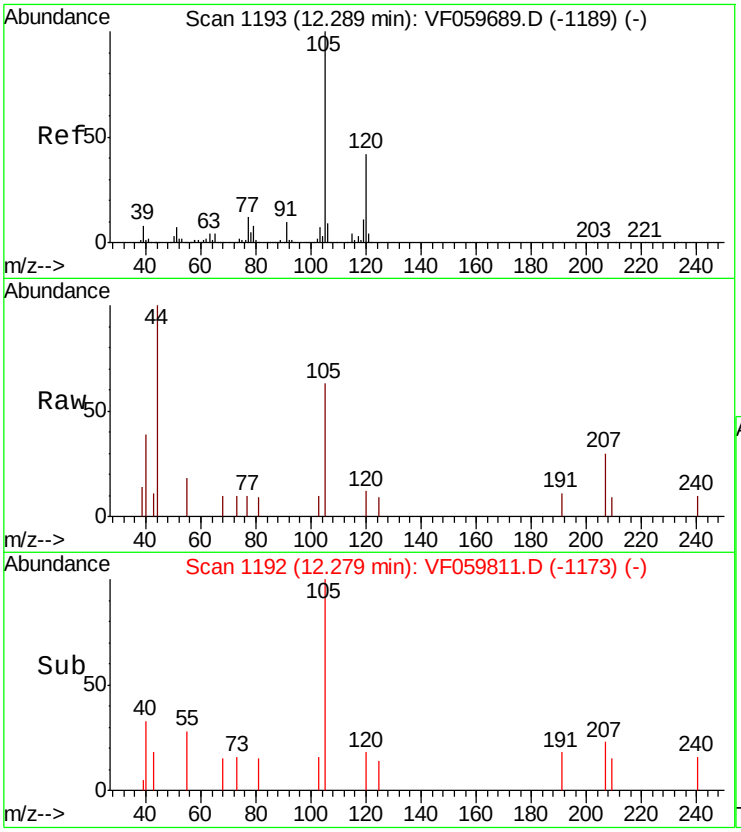


#82
4-Chlorotoluene
Concen: Below Cal
RT: 11.98 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion: 91 Resp: 245

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.2	45.6#



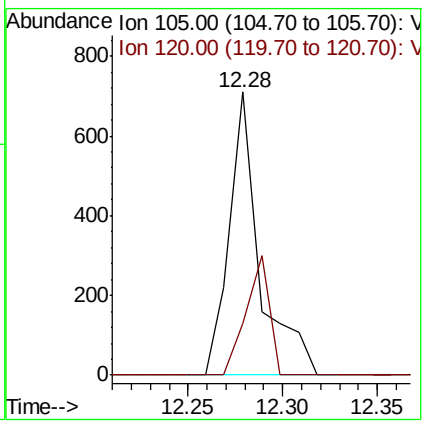


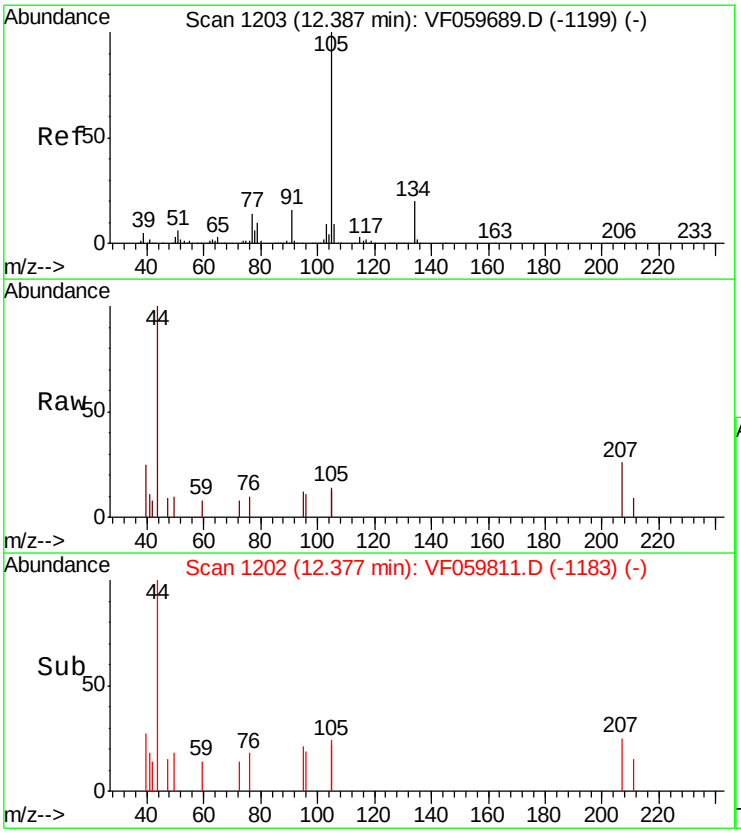
#84
1,2,4-Trimethylbenzene
Concen: Below Cal
RT: 12.28 min Scan# 1192
Delta R.T. -0.01 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)RE

Tgt Ion:105 Resp: 782

Ion	Ratio	Lower	Upper
105	100		
120	18.5	21.1	63.3#

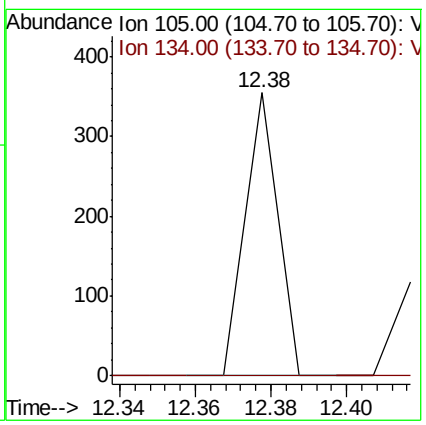


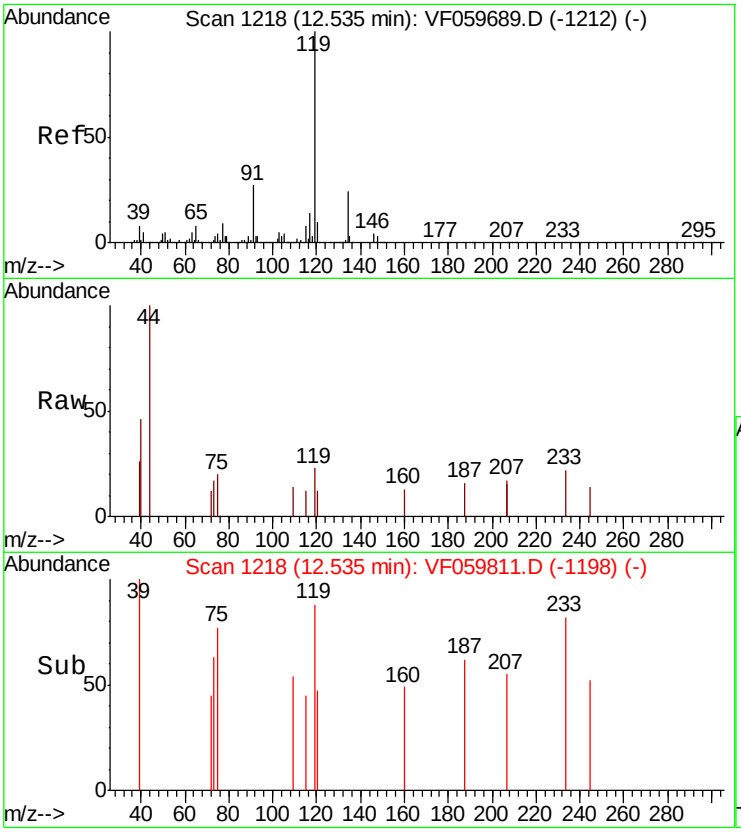


#85
sec-Butylbenzene
Concen: Below Cal
RT: 12.38 min Scan# 1202
Delta R.T. -0.01 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion:105 Resp: 210

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.3#



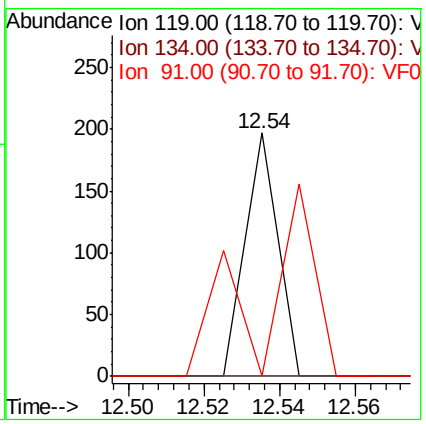


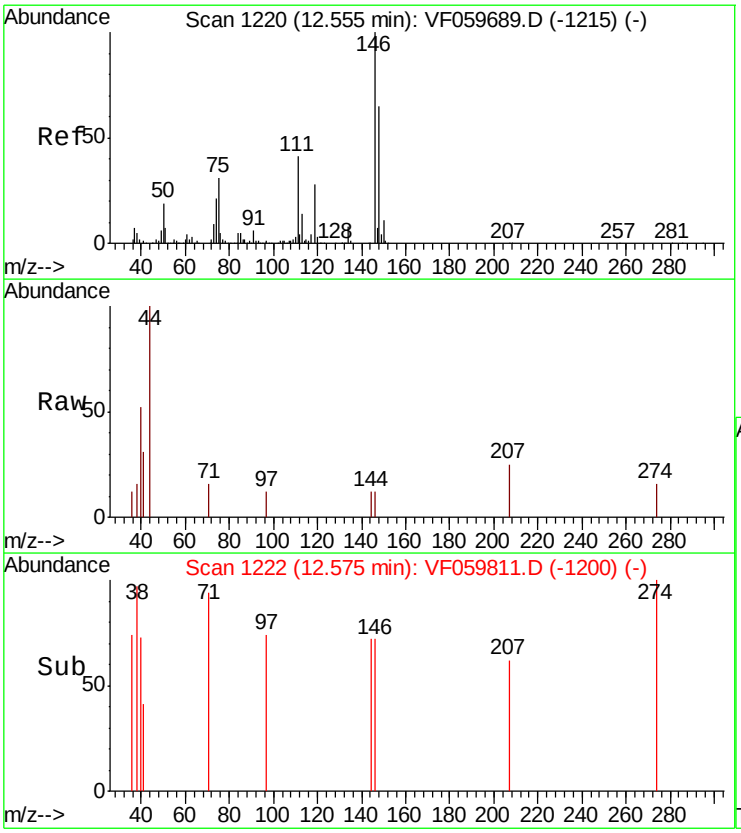
#86
p-Isopropyltoluene
Concen: Below Cal
RT: 12.54 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)RE

Tgt Ion:119 Resp: 117

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

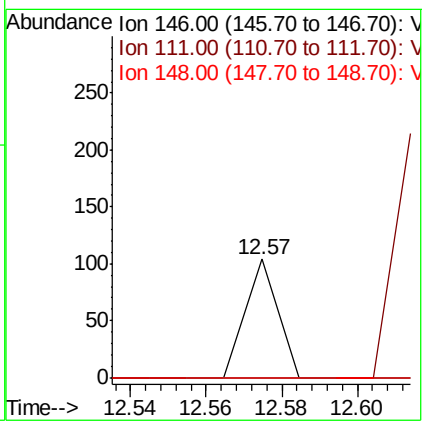


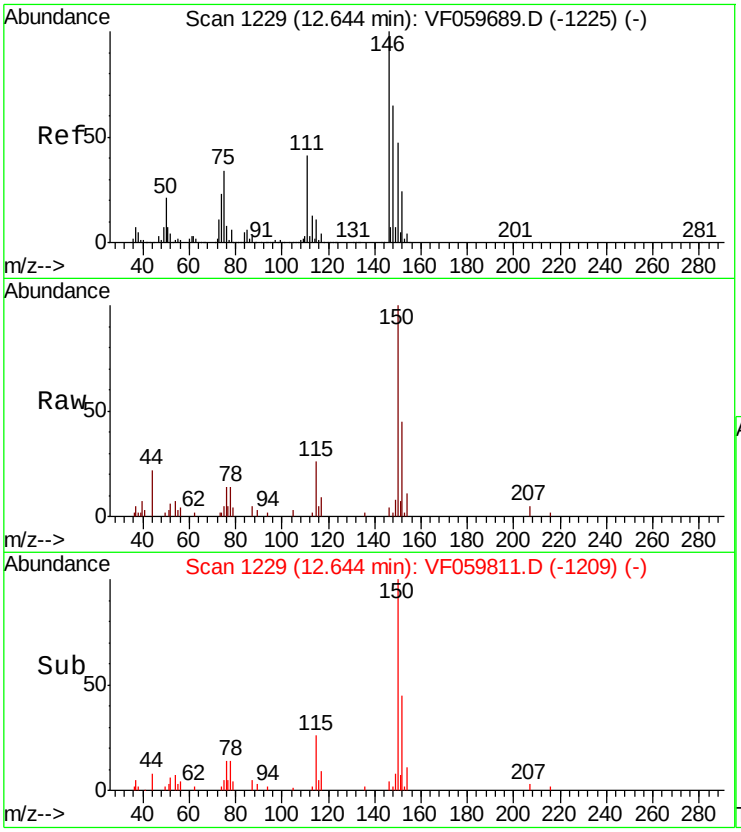


#87
1,3-Dichlorobenzene
Concen: Below Cal
RT: 12.57 min Scan# 1222
Delta R.T. 0.02 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion:146 Resp: 62

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



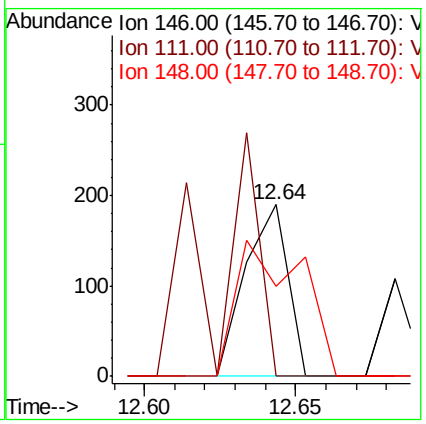


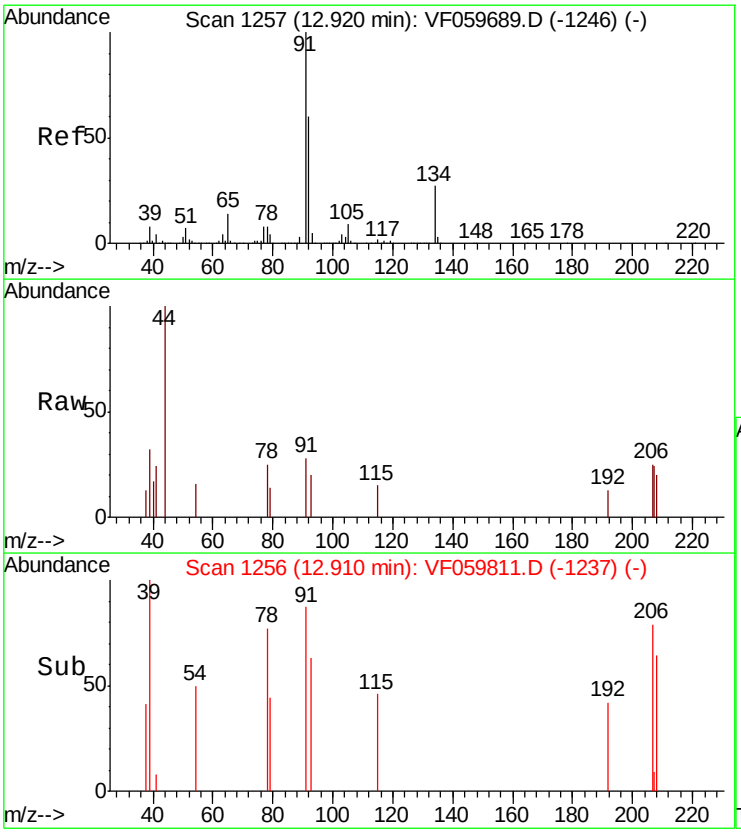
#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.64 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument : MSVOA_F
ClientSampleId : SB-4(3-5)RE

Tgt Ion:146 Resp: 188

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.8	62.2#
148	52.6	32.3	96.9

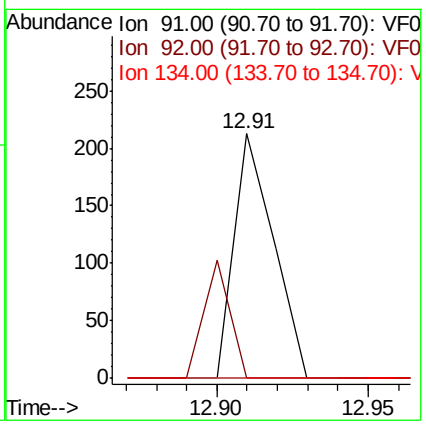


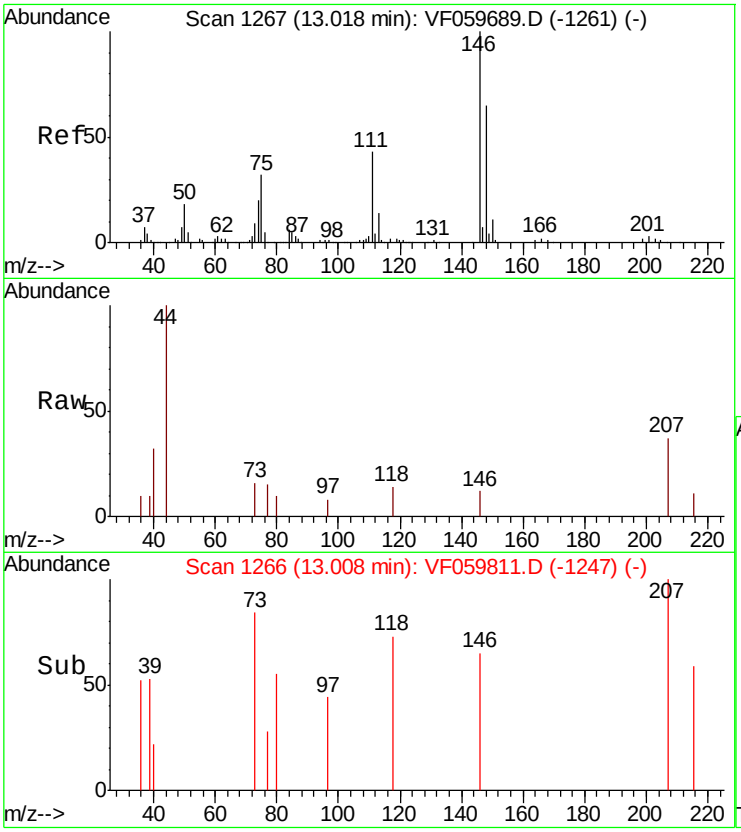


#89
n-Butylbenzene
Concen: Below Cal
RT: 12.91 min Scan# 1256
Delta R.T. -0.01 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion: 91 Resp: 193

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



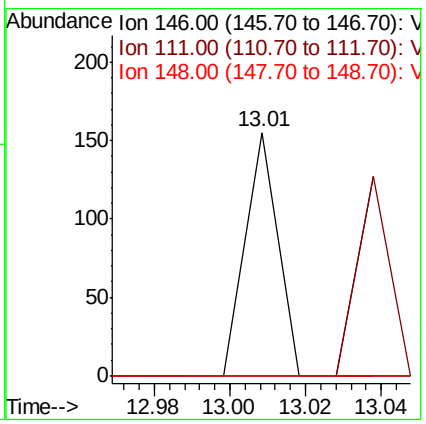


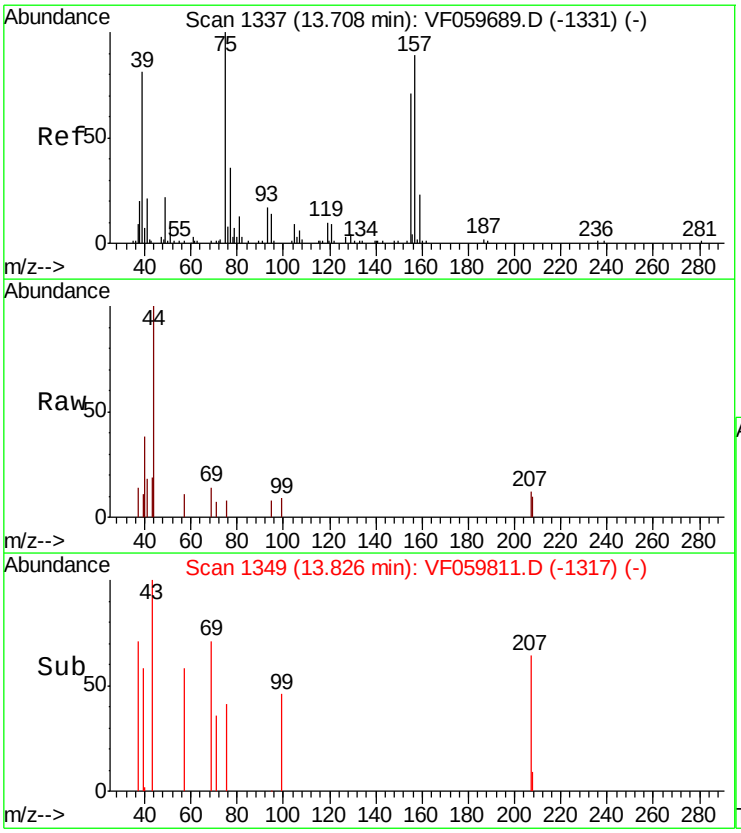
#91
1,2-Dichlorobenzene
Concen: Below Cal
RT: 13.01 min Scan# 1266
Delta R.T. -0.01 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)RE

Tgt Ion:146 Resp: 92

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

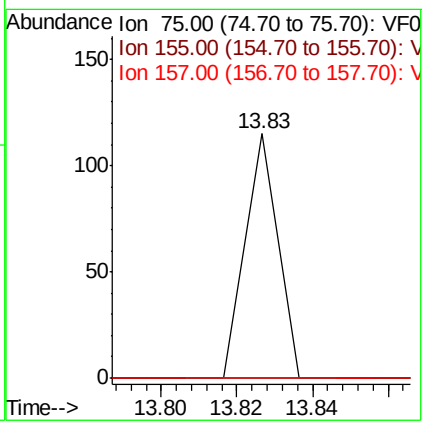


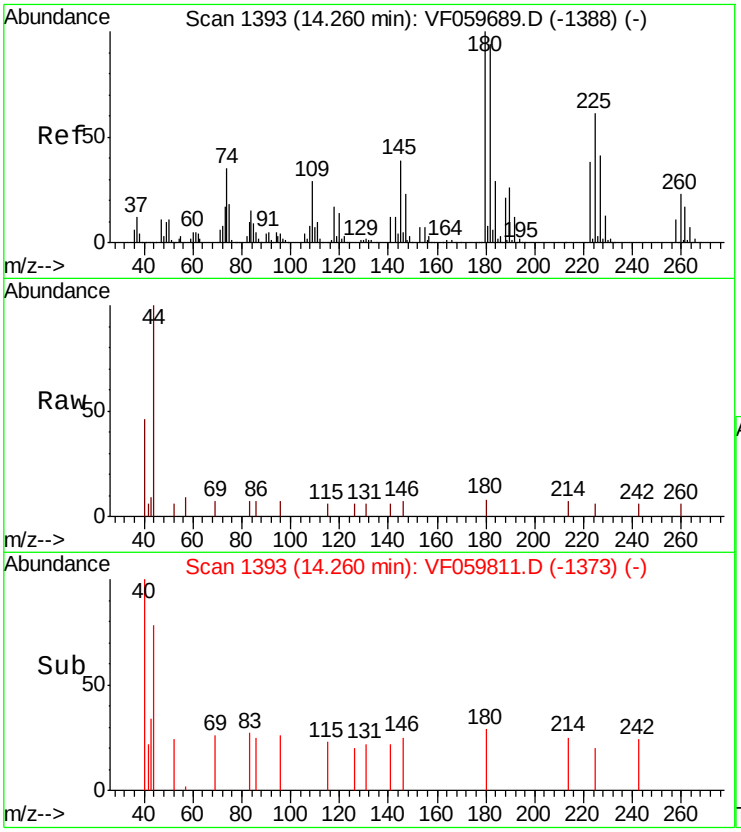


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.295 ug/l
RT: 13.83 min Scan# 1349
Delta R.T. 0.12 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion: 75 Resp: 68

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



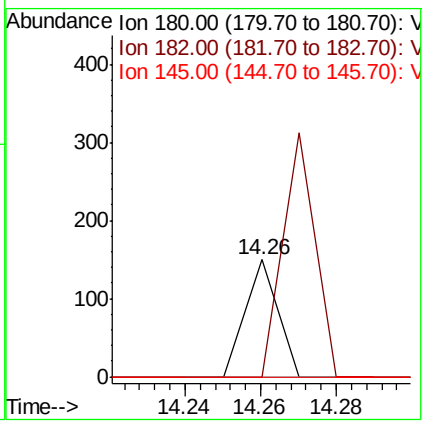


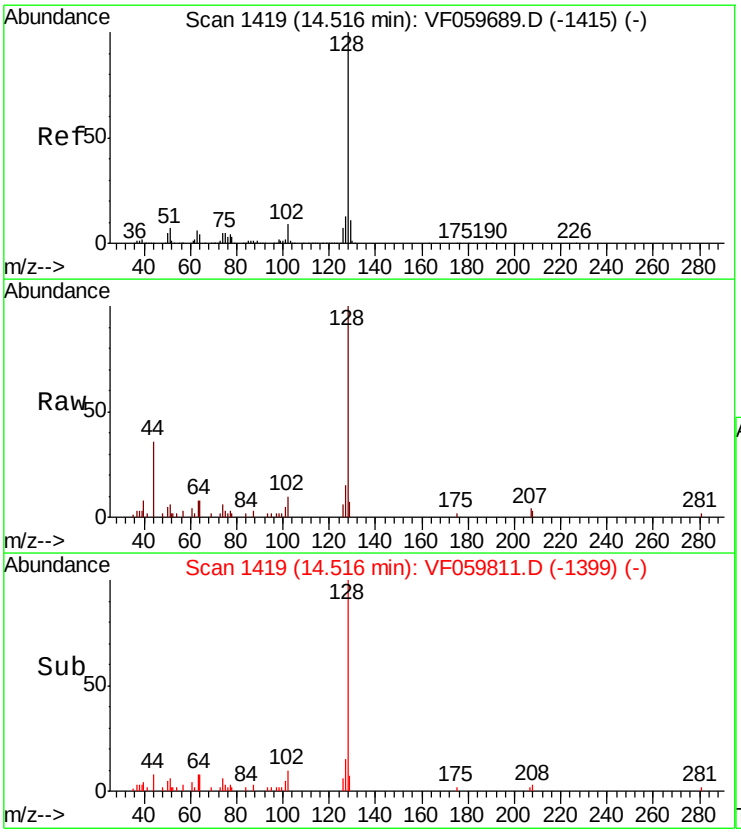
#93
1,2,4-Trichlorobenzene
Concen: Below Cal
RT: 14.26 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)RE

Tgt Ion:180 Resp: 89

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





#95
Naphthalene
Concen: 12.760 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.00 min
Lab File: VF059811.D
Acq: 2 Aug 2018 20:07

Tgt Ion:128 Resp: 9565

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.0	15.0
129	6.6	8.6	13.0#