Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059775.D
Acq On : 2 Aug 2018 2:07
Operator : VA/AP
Sample : VF0801SBL02
Misc : 11.30g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0801SBL02

Quant Time: Aug 02 05:34:09 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	5.04	168	168867	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.77	114	239955	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.92	117	241478	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.63	152	153119	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	173183	57.06	ug/l	0.01
Spiked Amount 50.000			Recovery = 114.12%			
35) Dibromofluoromethane	4.30	113	142713	57.26	ug/l	0.01
Spiked Amount 50.000			Recovery = 114.52%			
50) Toluene-d8	7.72	98	304933	52.47	ug/l	0.01
Spiked Amount 50.000			Recovery = 104.94%			
62) 4-Bromofluorobenzene	11.51	95	161213	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.22%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.99	85	591	Below Cal	#	44
3) Chloromethane	1.10	50	949	Below Cal	#	65
4) Vinyl Chloride	1.20	62	64	Below Cal	#	47
5) Bromomethane	1.43	94	168	Below Cal		99
6) Chloroethane	1.41	64	61	Below Cal	#	35
8) Diethyl Ether	1.69	74	797	1.478 ug/l		78
10) Methyl Iodide	1.96	142	63	Below Cal	#	1
11) Tert butyl alcohol	2.69	59	341	1.335 ug/l	#	1
13) Acrolein	2.14	56	477	23.028 ug/l		89
16) Acetone	2.24	43	932	1.707 ug/l		97
17) Carbon Disulfide	1.89	76	66	Below Cal	#	1
18) Methyl Acetate	2.47	43	2119	Below Cal		100
20) Methylene Chloride	2.28	84	4721	Below Cal	#	78
21) trans-1,2-Dichloroethene	2.42	96	265	Below Cal	#	1
25) 2-Butanone	4.50	43	651	1.069 ug/l	#	74
28) Bromochloromethane	3.86	49	172	Below Cal	#	15
29) Tetrahydrofuran	4.24	42	411	1.755 ug/l	#	62
31) Cyclohexane	3.75	56	193	Below Cal	#	15
36) 1,1-Dichloropropene	4.44	75	413	Below Cal	#	18
37) Ethyl Acetate	4.34	43	90	Below Cal	#	93
39) Methylcyclohexane	5.77	83	4914	Below Cal	#	24
41) Methacrylonitrile	4.93	41	128	Below Cal	#	24
49) 1,4-Dioxane	6.49	88	90	Below Cal	#	50
52) Toluene	7.77	92	357	Below Cal		98
58) 2-Chloroethyl Vinyl ether	7.75	63	198	1.253 ug/l		100
59) 2-Hexanone	9.66	43	1816	2.076 ug/l	#	63
64) Tetrachloroethene	8.30	164	70	Below Cal	#	1
68) m/p-Xylenes	10.26	106	220	Below Cal		95
78) n-propylbenzene	11.70	91	1062	Below Cal		86
79) 2-Chlorotoluene	11.81	91	554	Below Cal	#	44
80) 1,3,5-Trimethylbenzene	11.91	105	474	Below Cal		75
82) 4-Chlorotoluene	11.98	91	755	Below Cal		83
84) 1,2,4-Trimethylbenzene	12.29	105	903	Below Cal	#	50
85) sec-Butylbenzene	12.40	105	584	Below Cal	#	57

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059775.D
Acq On : 2 Aug 2018 2:07
Operator : VA/AP
Sample : VF0801SBL02
Misc : 11.30g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0801SBL02

Quant Time: Aug 02 05:34:09 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)
86) p-Isopropyltoluene	12.54	119	840	Below Cal		#	74
87) 1,3-Dichlorobenzene	12.56	146	473	Below Cal		#	47
88) 1,4-Dichlorobenzene	12.64	146	966	Below Cal		#	56
89) n-Butylbenzene	12.92	91	1272	Below Cal			93
91) 1,2-Dichlorobenzene	13.02	146	841	Below Cal		#	64
93) 1,2,4-Trichlorobenzene	14.26	180	730	Below Cal			92
95) Naphthalene	14.53	128	8709	1.319	ug/l		99

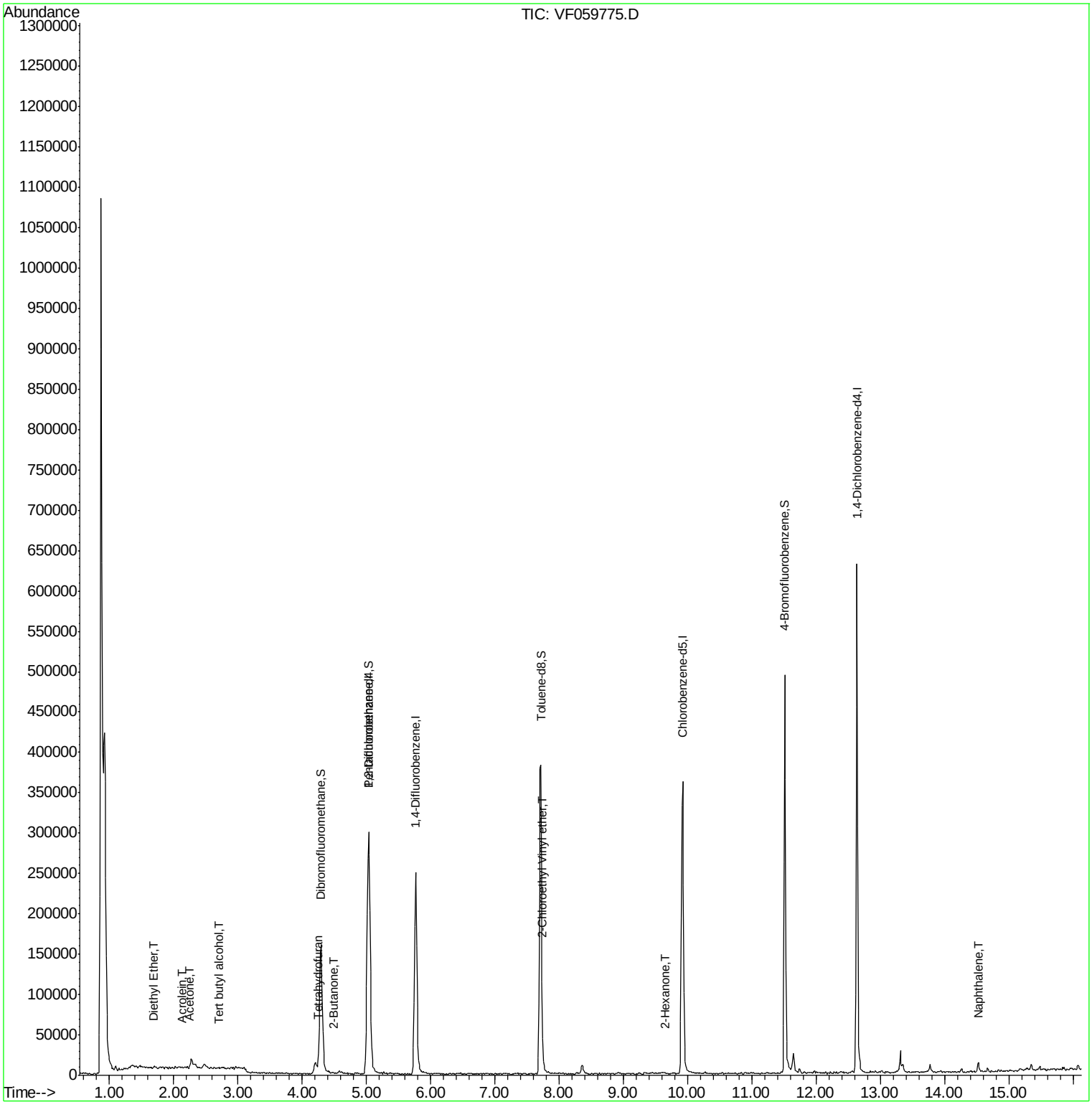
(#) = qualifier out of range (m) = manual integration (+) = signals summed

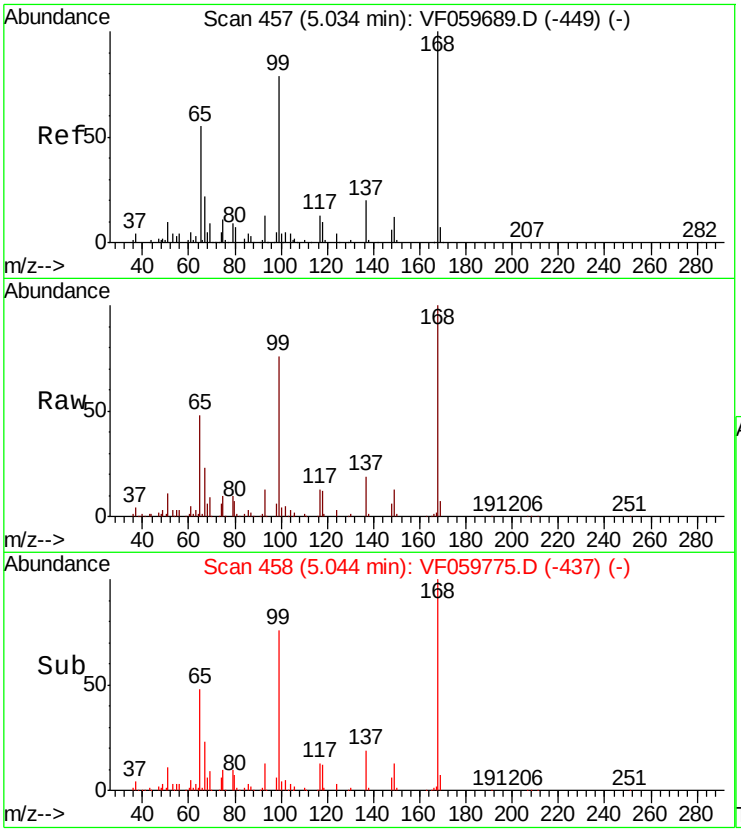
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059775.D
Acq On : 2 Aug 2018 2:07
Operator : VA/AP
Sample : VF0801SBL02
Misc : 11.30g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBL02

Quant Time: Aug 02 05:34:09 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



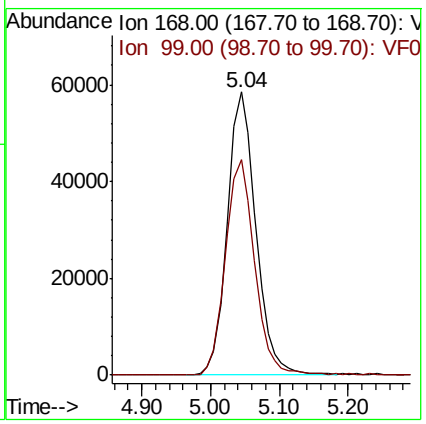


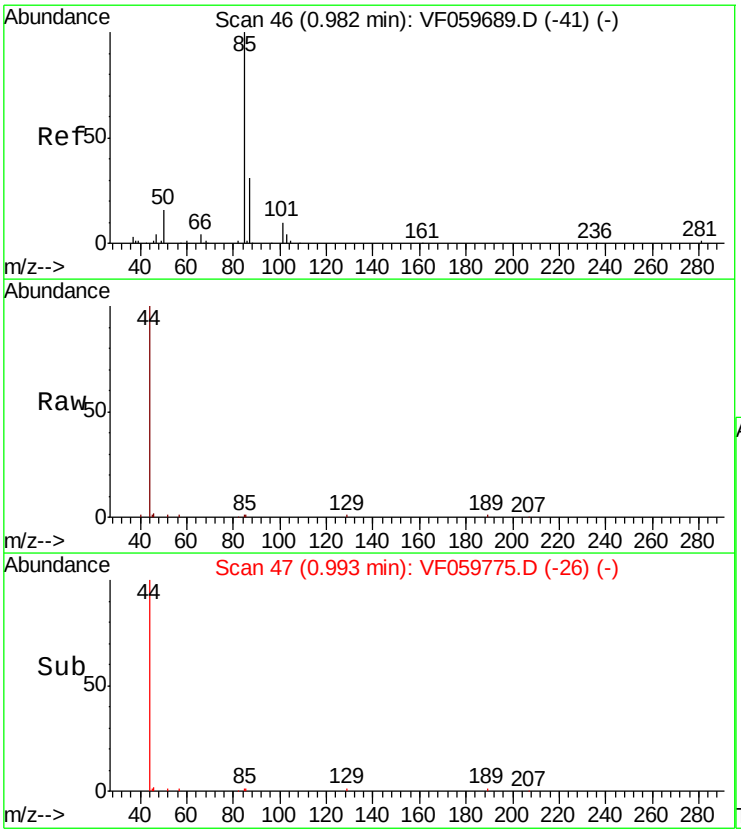
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 458
Delta R.T. 0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBL02

Tgt Ion:168 Resp: 168867

Ion	Ratio	Lower	Upper
168	100		
99	76.0	63.3	94.9

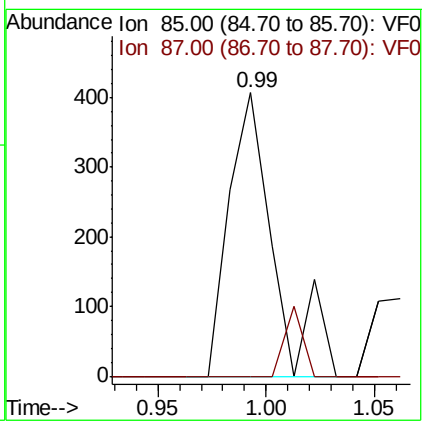


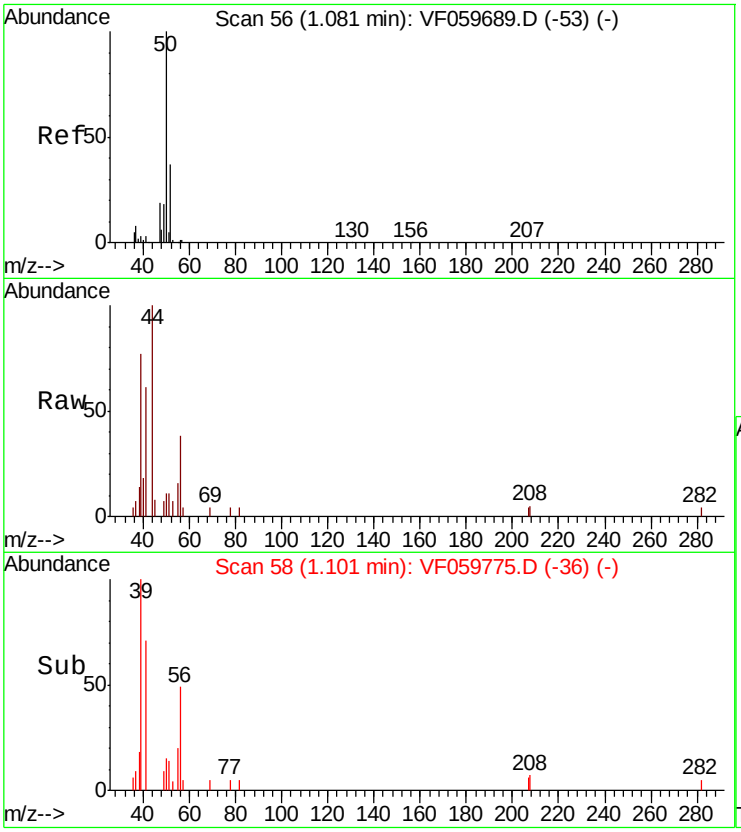


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 0.99 min Scan# 47
Delta R.T. 0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion: 85 Resp: 591

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.3	45.8#



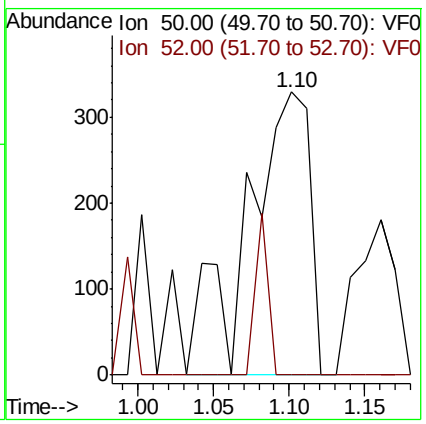


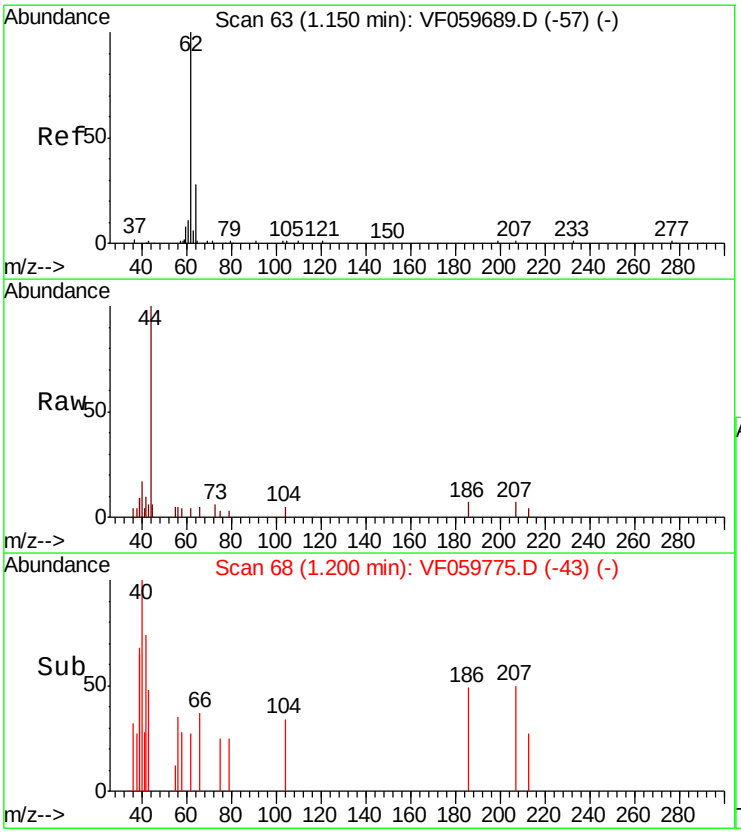
#3
Chloromethane
Concen: Below Cal
RT: 1.10 min Scan# 58
Delta R.T. 0.02 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument : MSVOA_F
ClientSampleId : VF0801SBL02

Tgt Ion: 50 Resp: 949

Ion	Ratio	Lower	Upper
50	100		
52	56.8	29.1	43.7#

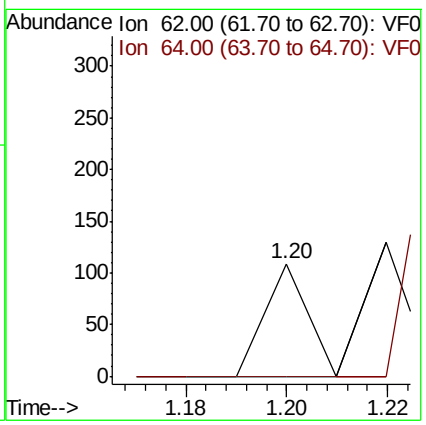


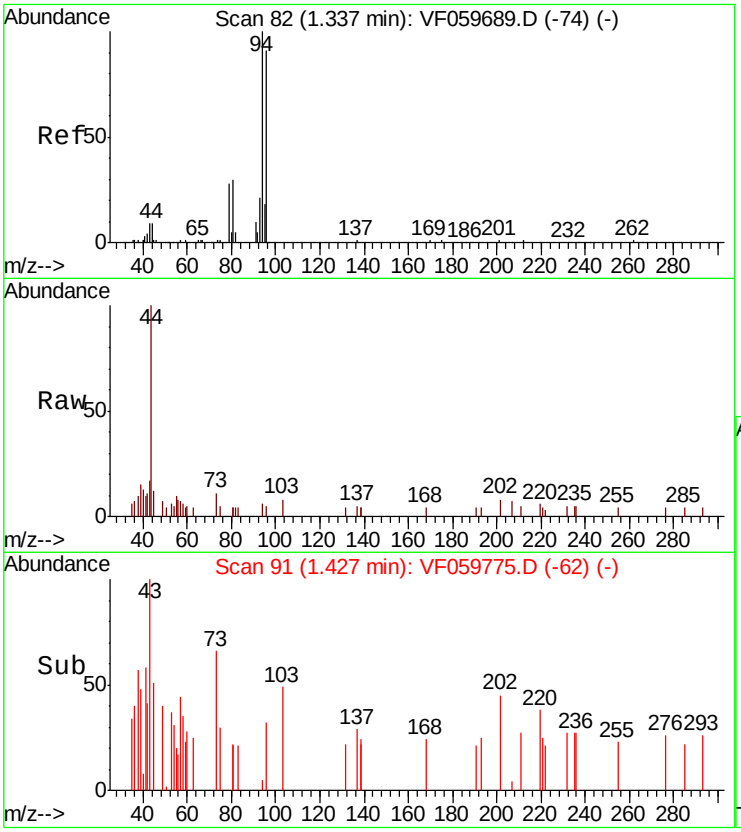


#4
Vinyl Chloride
Concen: Below Cal
RT: 1.20 min Scan# 68
Delta R.T. 0.05 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion: 62 Resp: 64

Ion	Ratio	Lower	Upper
62	100		
64	0.0	22.6	33.8#



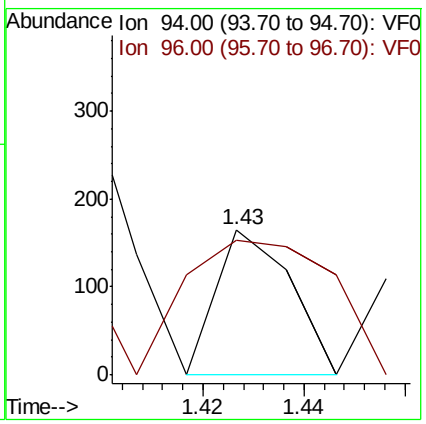


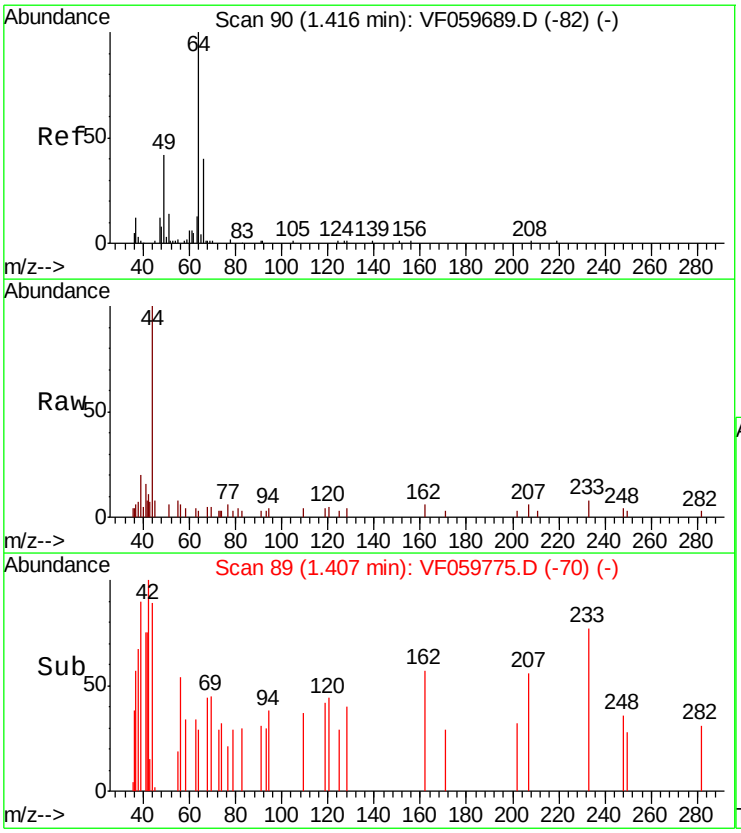
#5
Bromomethane
Concen: Below Cal
RT: 1.43 min Scan# 91
Delta R.T. 0.09 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument : MSVOA_F
ClientSampleId : VF0801SBL02

Tgt Ion: 94 Resp: 168

Ion	Ratio	Lower	Upper
94	100		
96	92.7	73.6	110.4

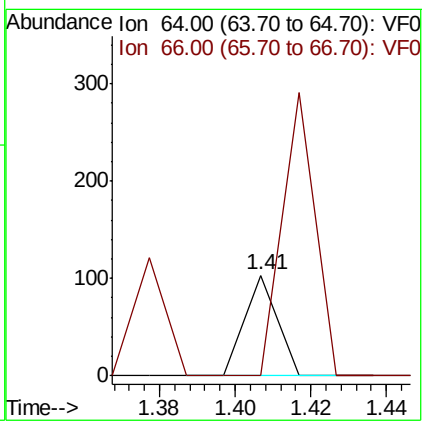


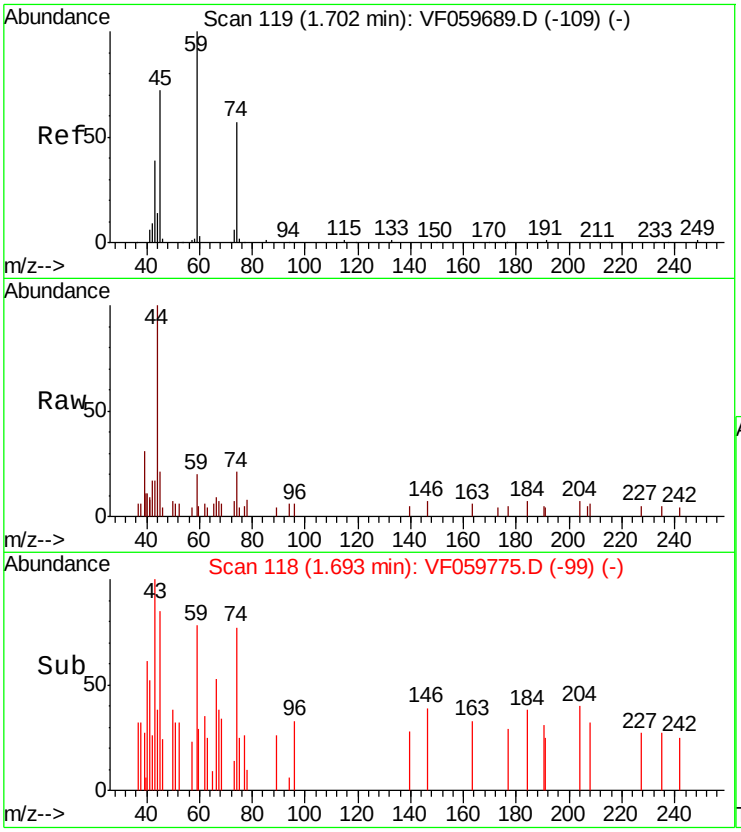


#6
Chloroethane
Concen: Below Cal
RT: 1.41 min Scan# 89
Delta R.T. -0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion: 64 Resp: 61

Ion	Ratio	Lower	Upper
64	100		
66	0.0	32.6	49.0#



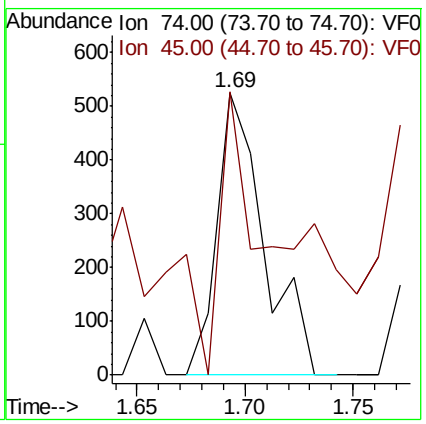


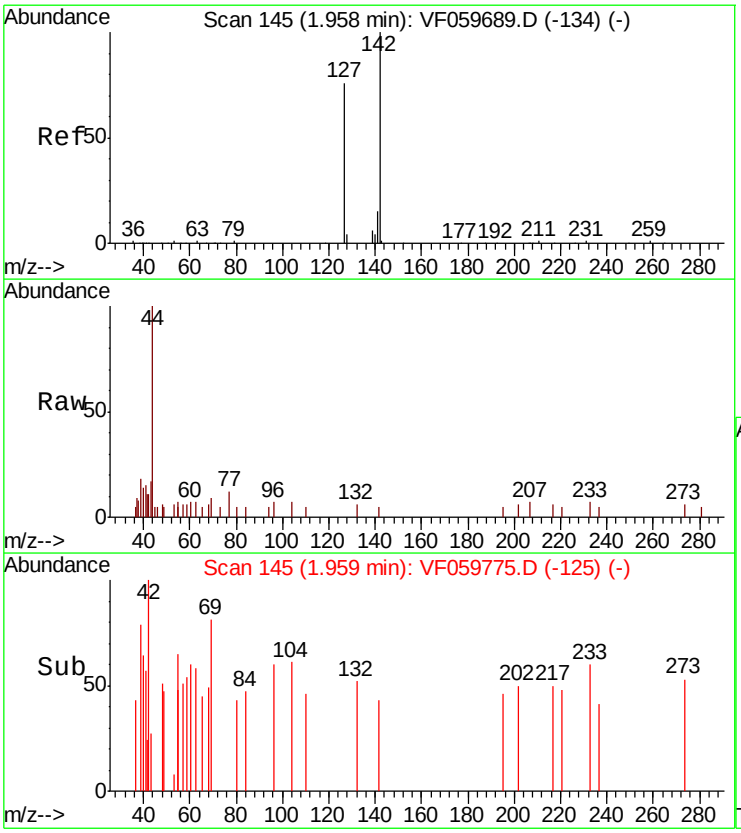
#8
Diethyl Ether
Concen: 1.478 ug/l
RT: 1.69 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBL02

Tgt Ion: 74 Resp: 797

Ion	Ratio	Lower	Upper
74	100		
45	100.2	62.7	188.2

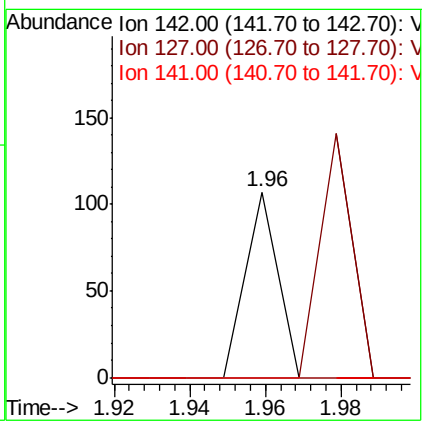


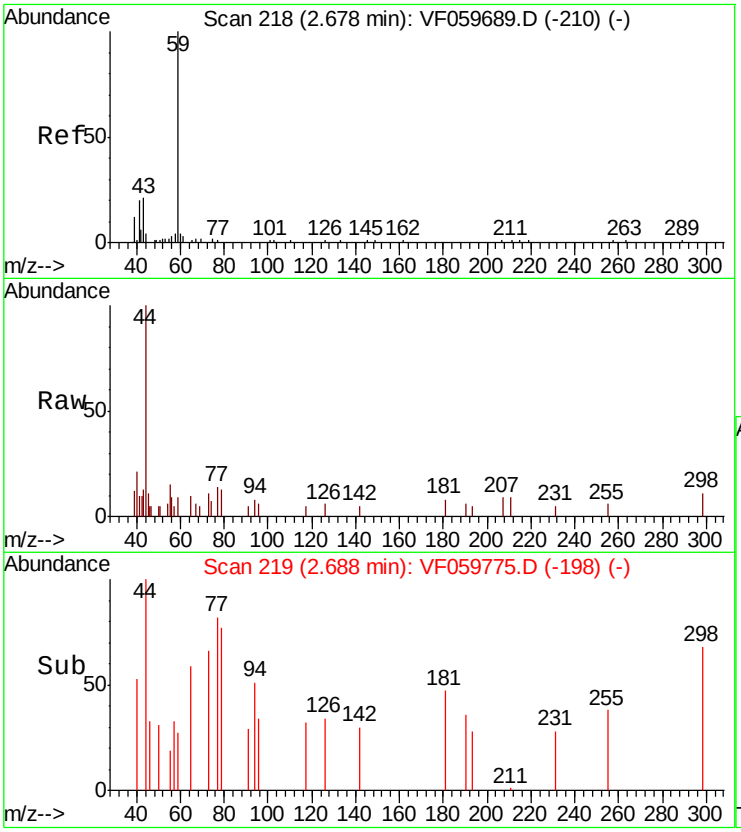


#10
Methyl Iodide
Concen: Below Cal
RT: 1.96 min Scan# 145
Delta R.T. 0.00 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion:142 Resp: 63

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



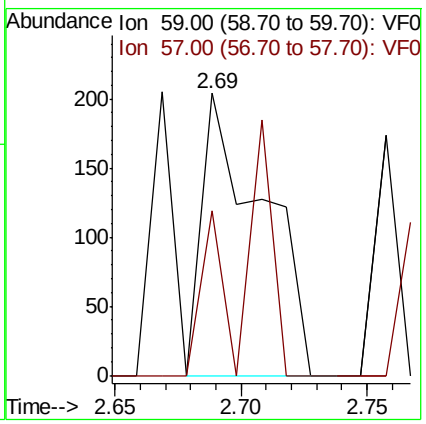


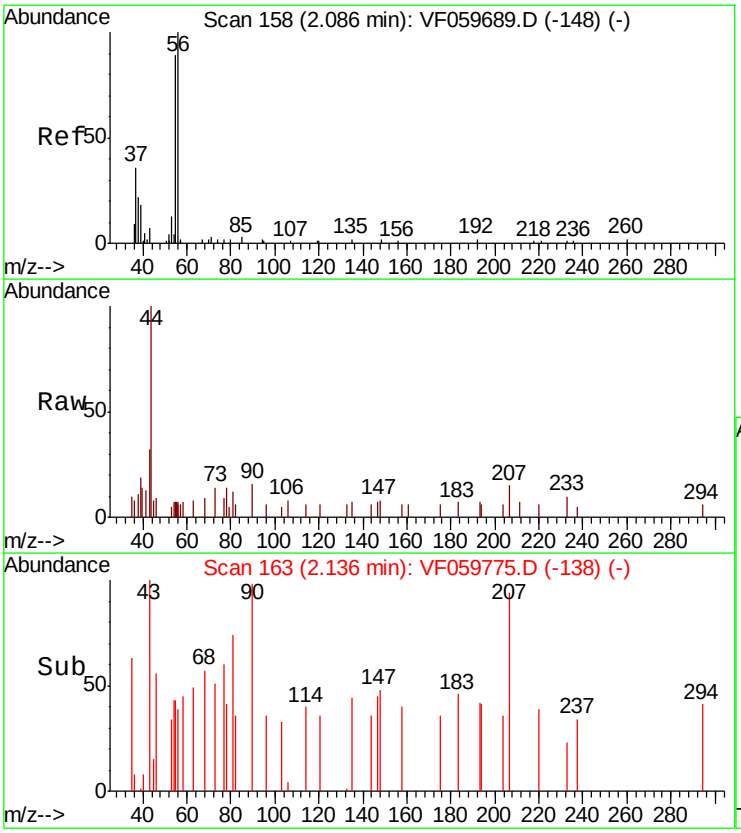
#11
Tert butyl alcohol
Concen: 1.335 ug/l
RT: 2.69 min Scan# 219
Delta R.T. 0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument : MSVOA_F
ClientSampleId : VF0801SBL02

Tgt Ion: 59 Resp: 341

Ion	Ratio	Lower	Upper
59	100		
57	58.3	7.6	11.4#

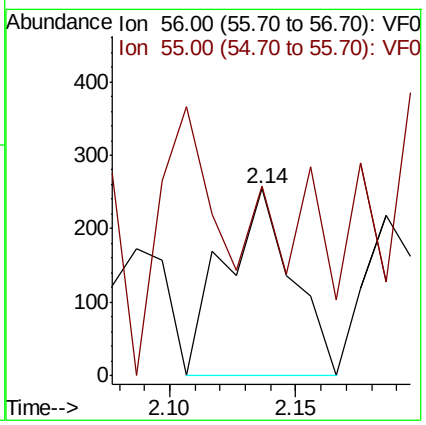


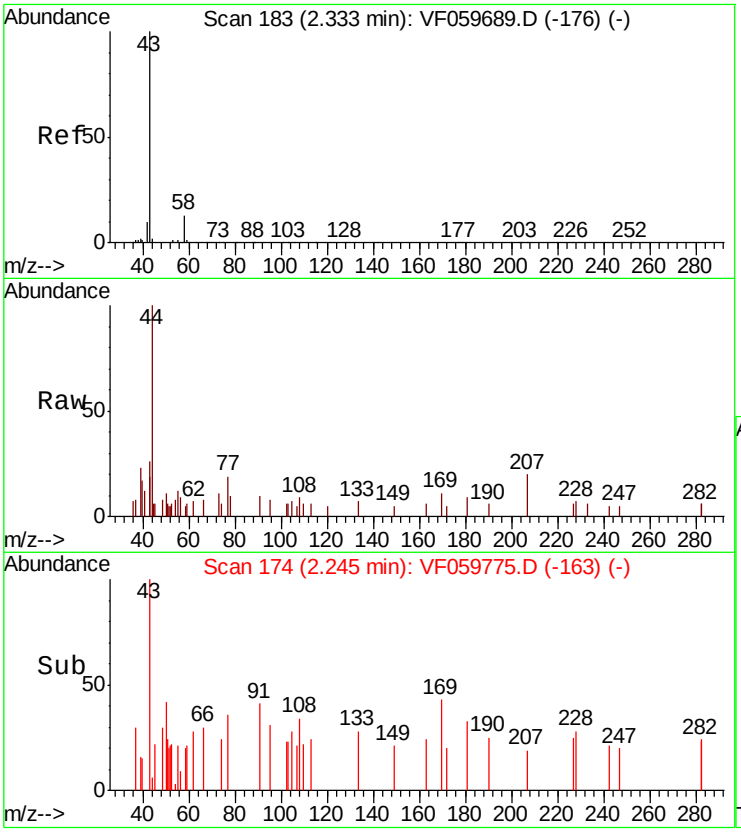


#13
Acrolein
Concen: 23.028 ug/l
RT: 2.14 min Scan# 163
Delta R.T. 0.05 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion: 56 Resp: 477

Ion	Ratio	Lower	Upper
56	100		
55	102.0	73.2	109.8



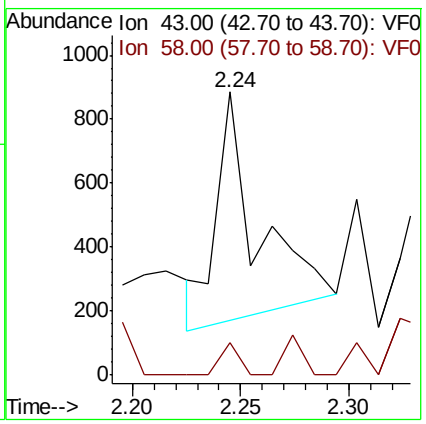


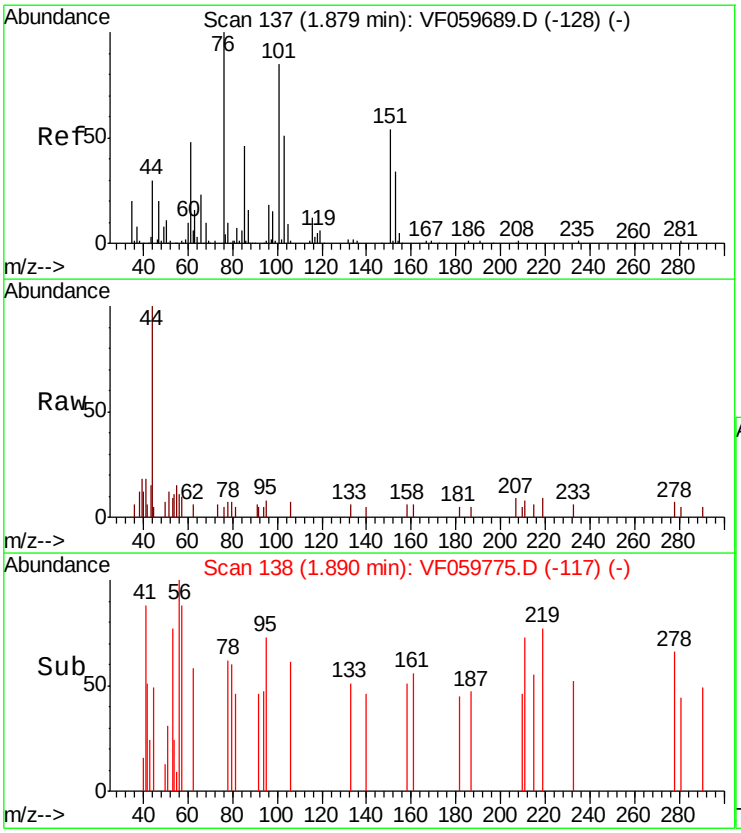
#16
Acetone
Concen: 1.707 ug/l
RT: 2.24 min Scan# 174
Delta R.T. -0.09 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument : MSVOA_F
ClientSampleId : VF0801SBL02

Tgt Ion: 43 Resp: 932

Ion	Ratio	Lower	Upper
43	100		
58	11.5	10.1	15.1

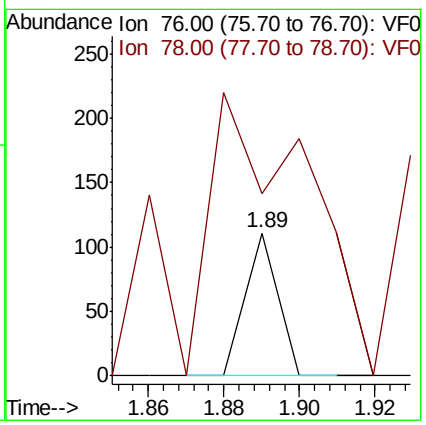


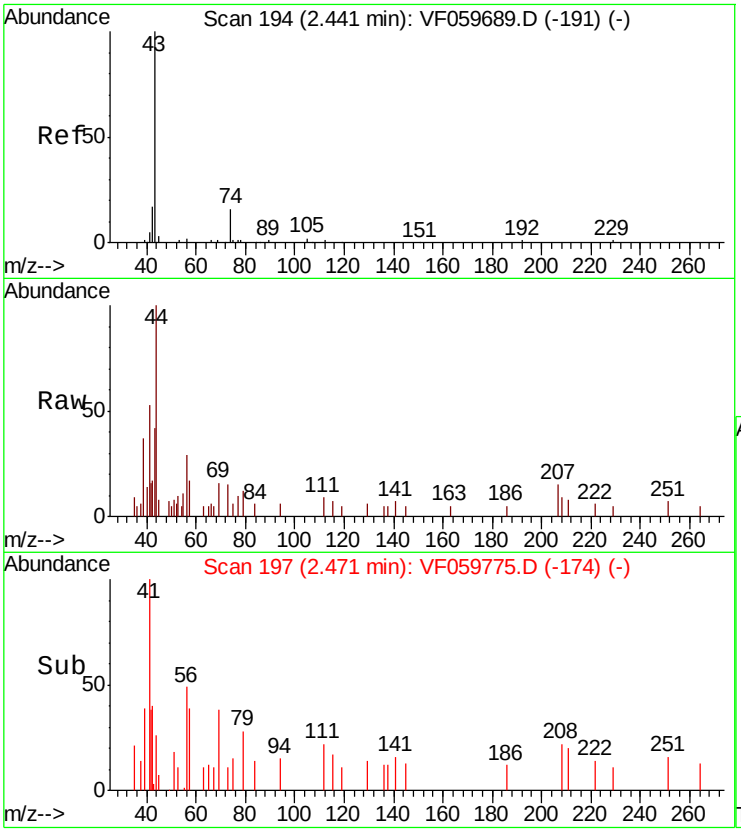


#17
Carbon Disulfide
Concen: Below Cal
RT: 1.89 min Scan# 138
Delta R.T. 0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion: 76 Resp: 66

Ion	Ratio	Lower	Upper
76	100		
78	127.0	8.9	13.3#



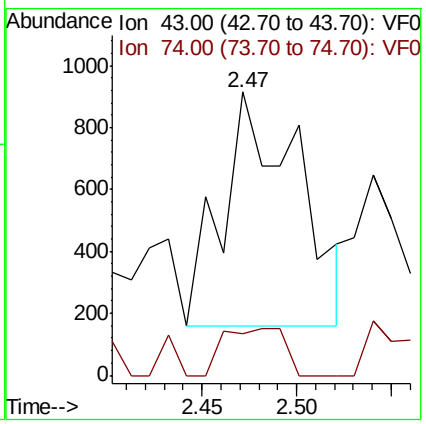


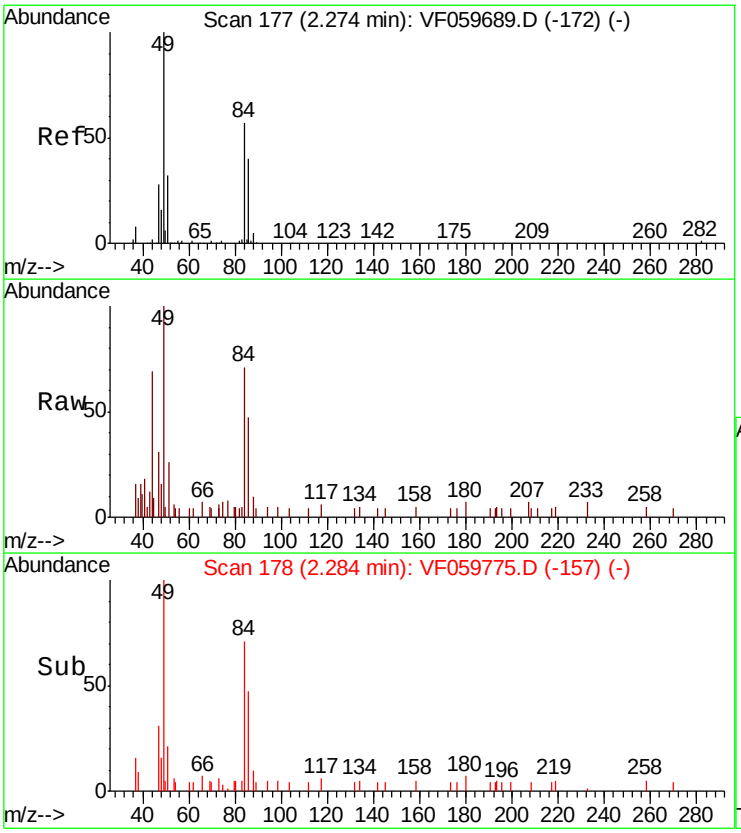
#18
Methyl Acetate
Concen: Below Cal
RT: 2.47 min Scan# 197
Delta R.T. 0.03 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument : MSVOA_F
ClientSampleId : VF0801SBL02

Tgt Ion: 43 Resp: 2119

Ion	Ratio	Lower	Upper
43	100		
74	14.8	11.8	17.6

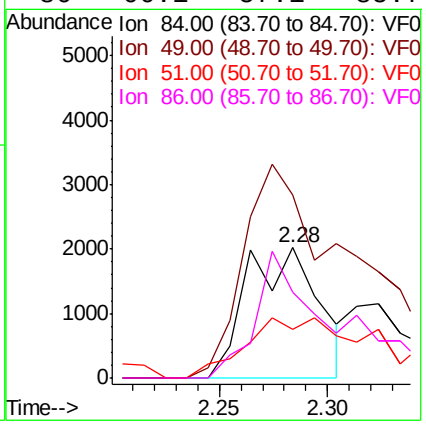


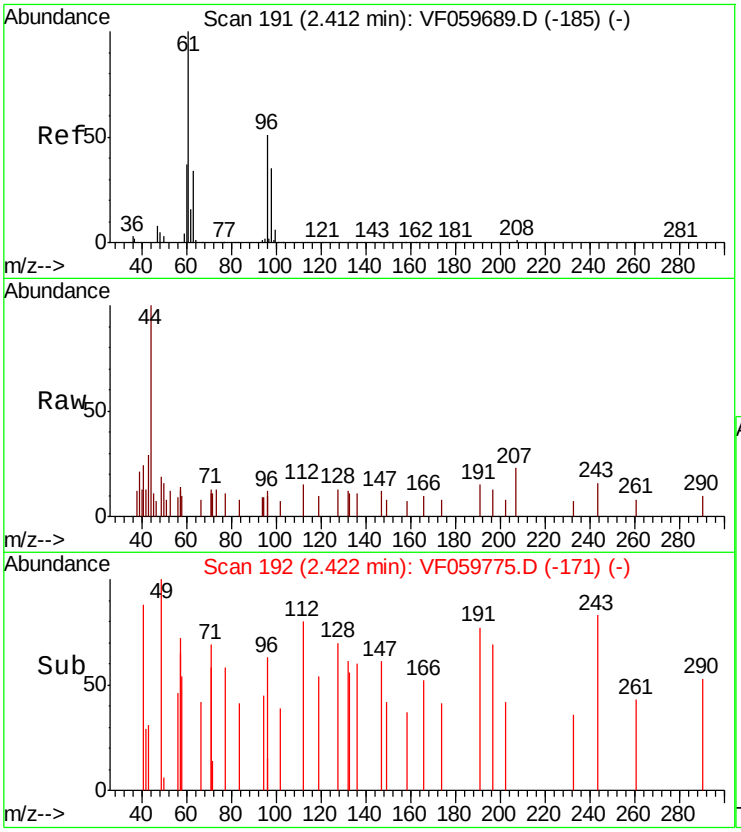


#20
Methylene Chloride
Concen: Below Cal
RT: 2.28 min Scan# 178
Delta R.T. 0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion: 84 Resp: 4721

Ion	Ratio	Lower	Upper
84	100		
49	140.2	142.2	213.4#
51	37.1	46.2	69.2#
86	66.1	57.1	85.7



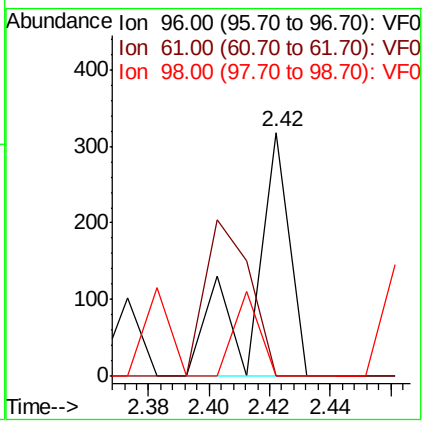


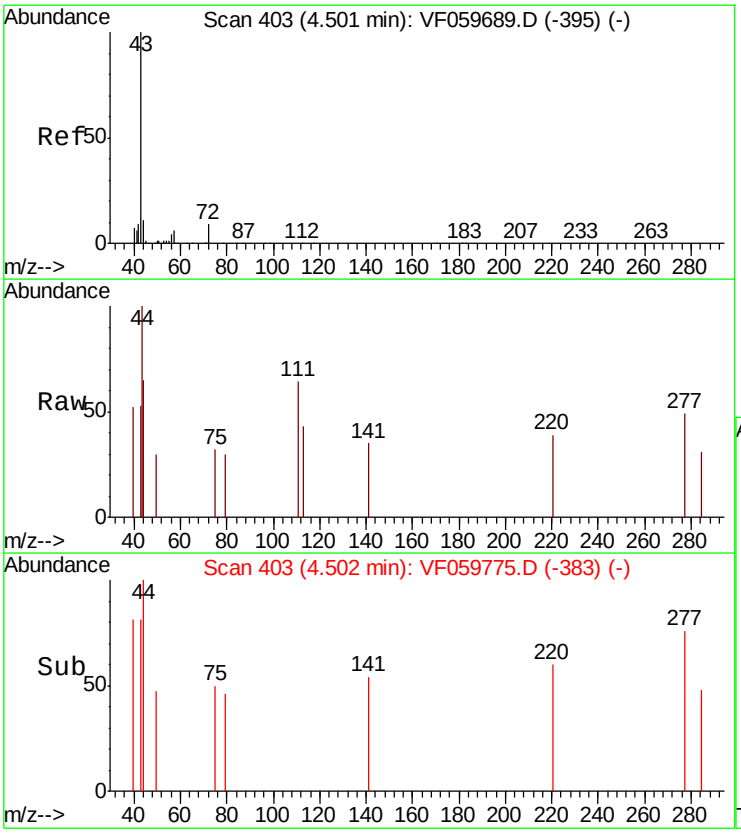
#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 2.42 min Scan# 192
Delta R.T. 0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBL02

Tgt Ion: 96 Resp: 265

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

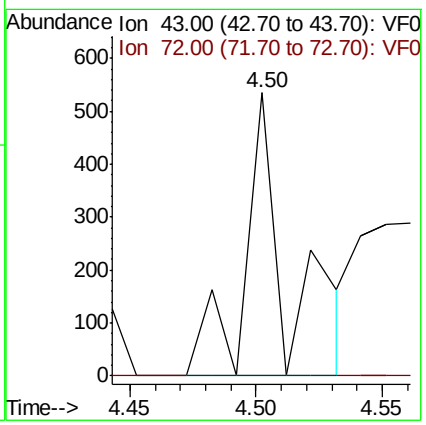


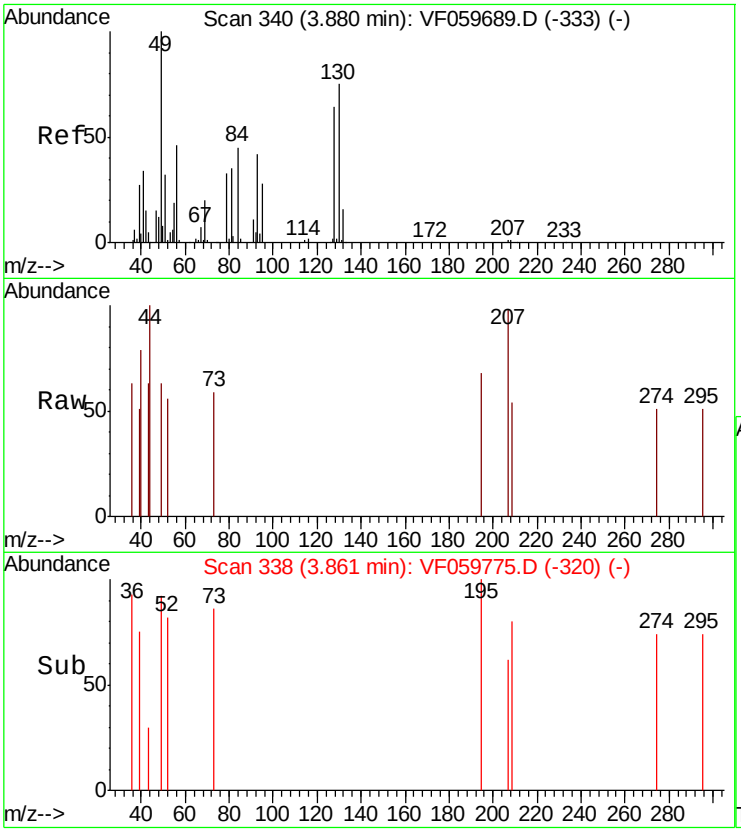


#25
2-Butanone
Concen: 1.069 ug/l
RT: 4.50 min Scan# 403
Delta R.T. 0.00 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion: 43 Resp: 651

Ion	Ratio	Lower	Upper
43	100		
72	0.0	7.7	11.5#



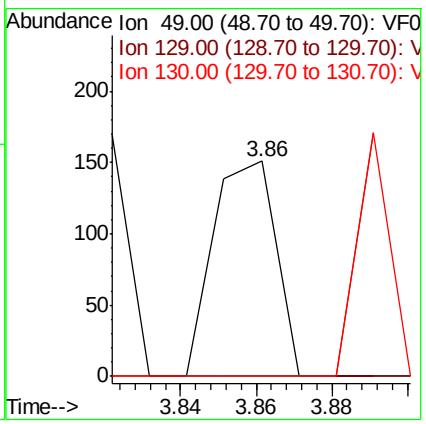


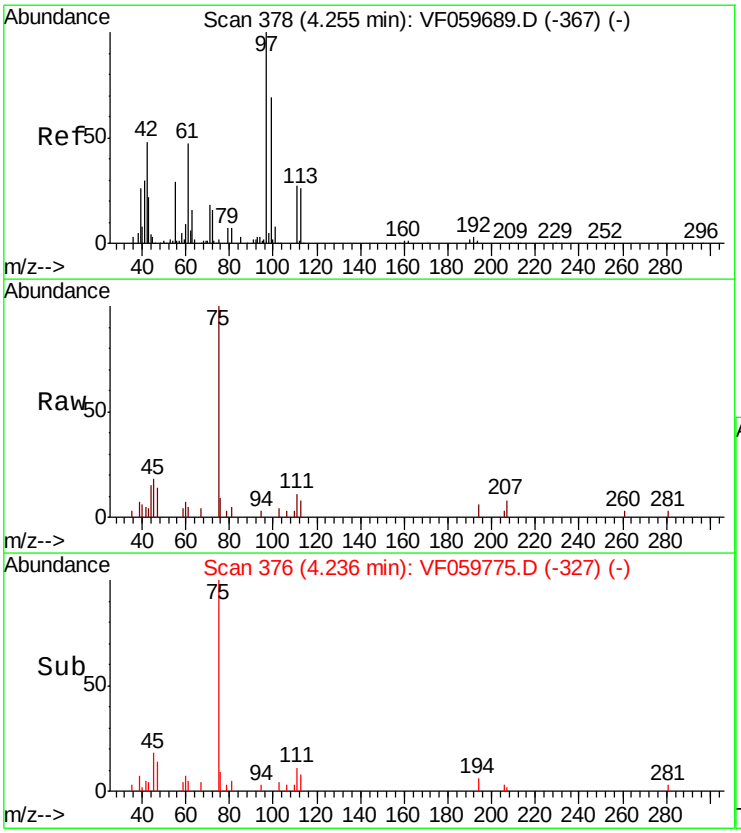
#28
Bromochloromethane
Concen: Below Cal
RT: 3.86 min Scan# 338
Delta R.T. -0.02 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument : MSVOA_F
ClientSampleId : VF0801SBL02

Tgt Ion: 49 Resp: 172

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

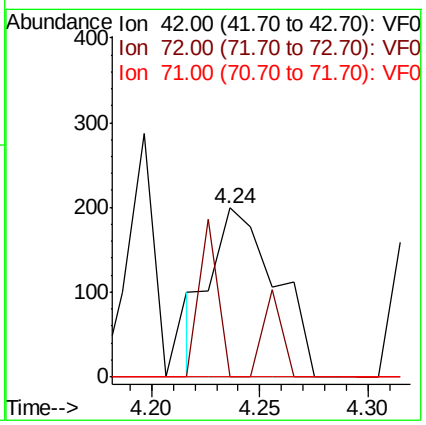


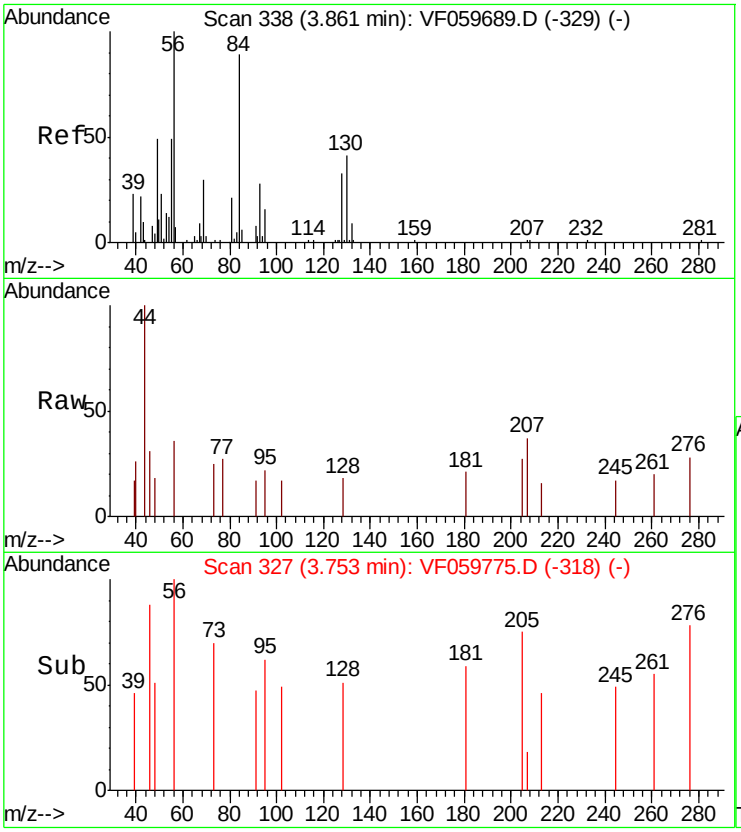


#29
Tetrahydrofuran
Concen: 1.755 ug/l
RT: 4.24 min Scan# 376
Delta R.T. -0.02 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion: 42 Resp: 411

Ion	Ratio	Lower	Upper
42	100		
72	26.8	27.0	40.6#
71	0.0	29.7	44.5#



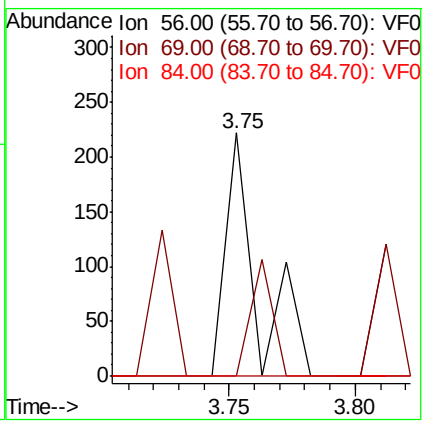


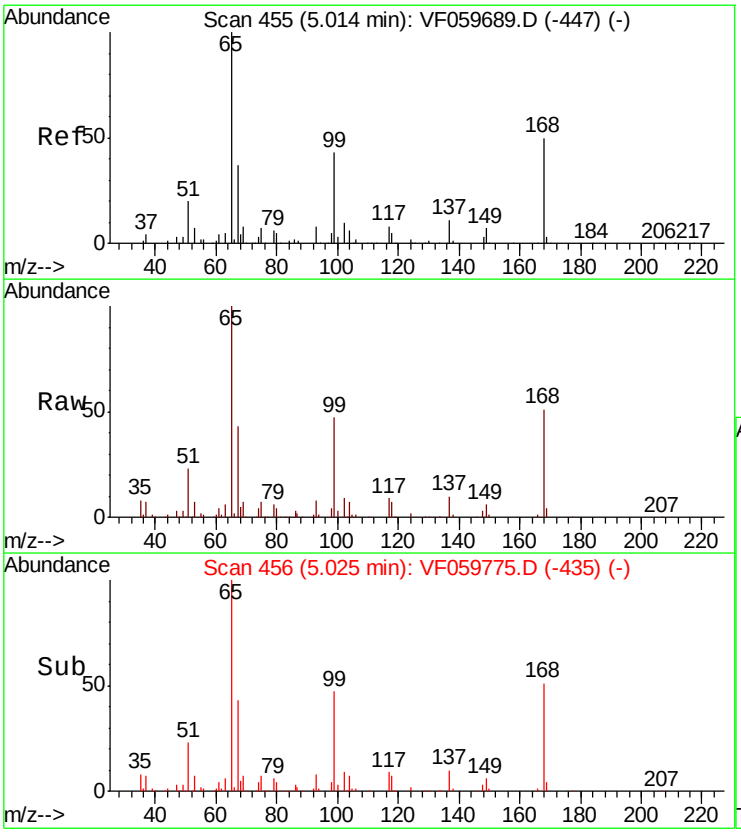
#31
Cyclohexane
Concen: Below Cal
RT: 3.75 min Scan# 327
Delta R.T. -0.11 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument : MSVOA_F
ClientSampleId : VF0801SBL02

Tgt Ion: 56 Resp: 193

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

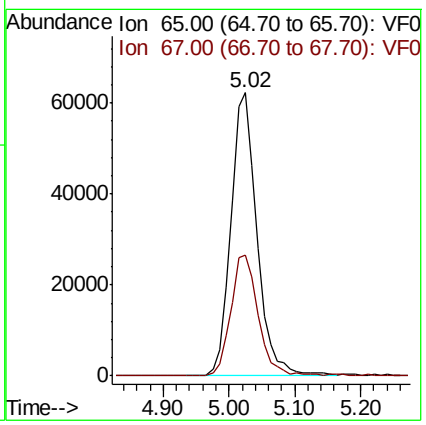


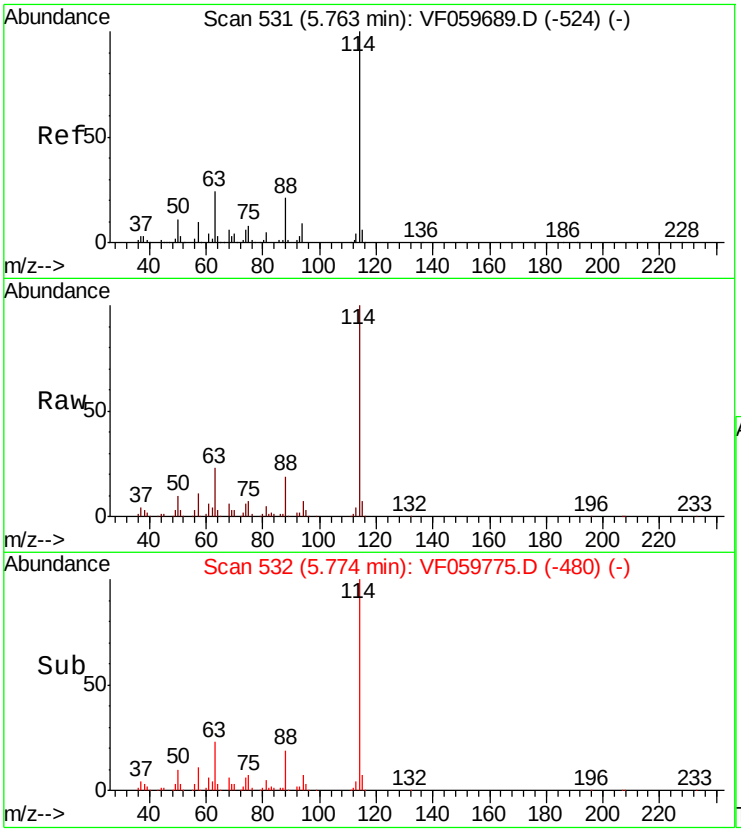


#33
1,2-Dichloroethane-d4
Concen: 57.064 ug/l
RT: 5.02 min Scan# 456
Delta R.T. 0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion: 65 Resp: 173183

Ion	Ratio	Lower	Upper
65	100		
67	42.6	0.0	84.6



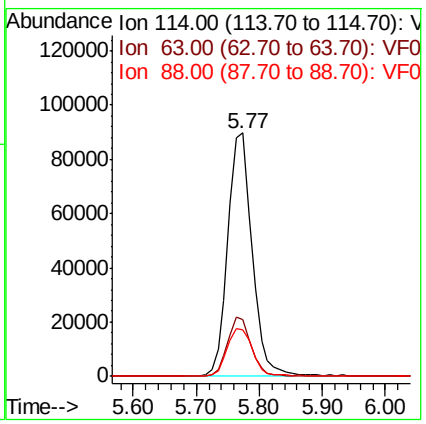


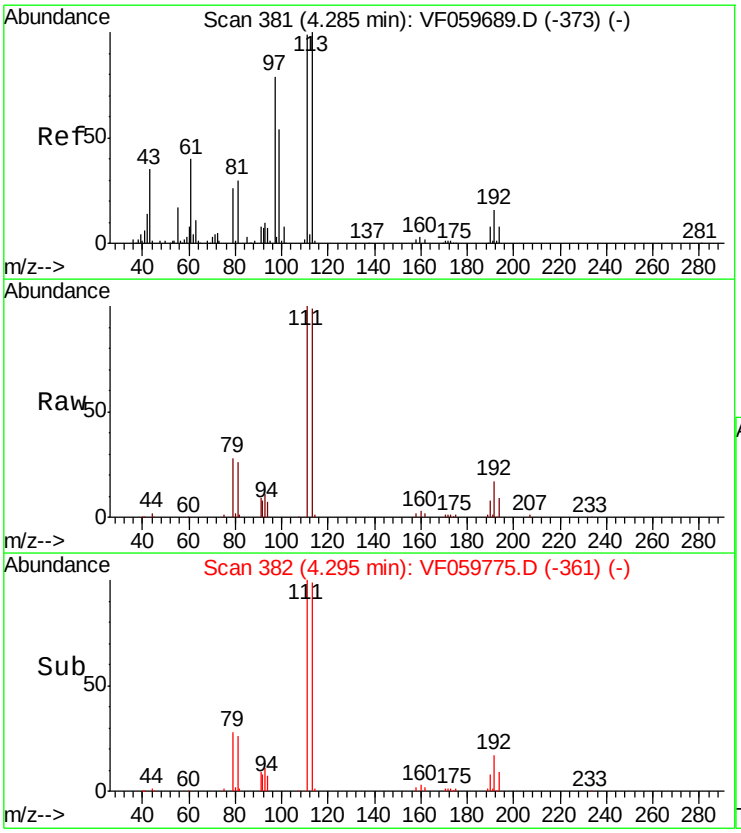
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 532
Delta R.T. 0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBL02

Tgt Ion:114 Resp: 239955

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	47.4
88	19.3	0.0	41.2

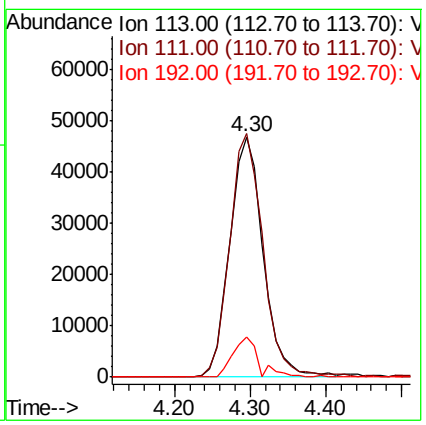


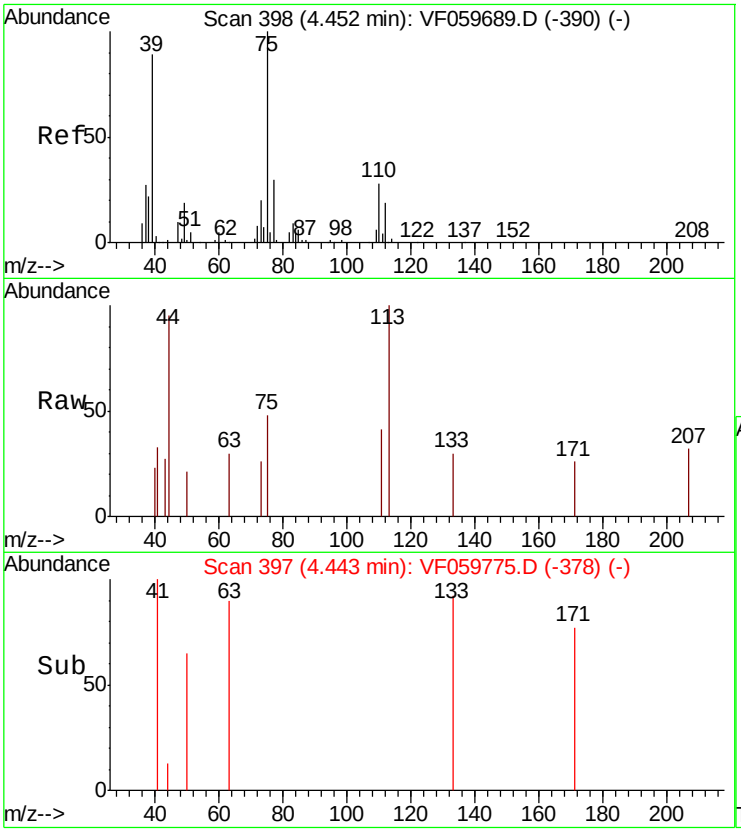


#35
Dibromofluoromethane
Concen: 57.262 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion:113 Resp: 142713

Ion	Ratio	Lower	Upper
113	100		
111	101.4	79.0	118.4
192	16.9	13.2	19.8



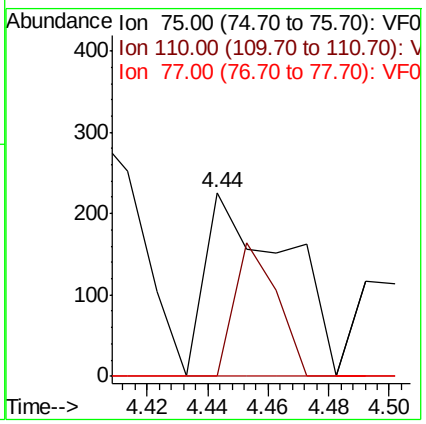


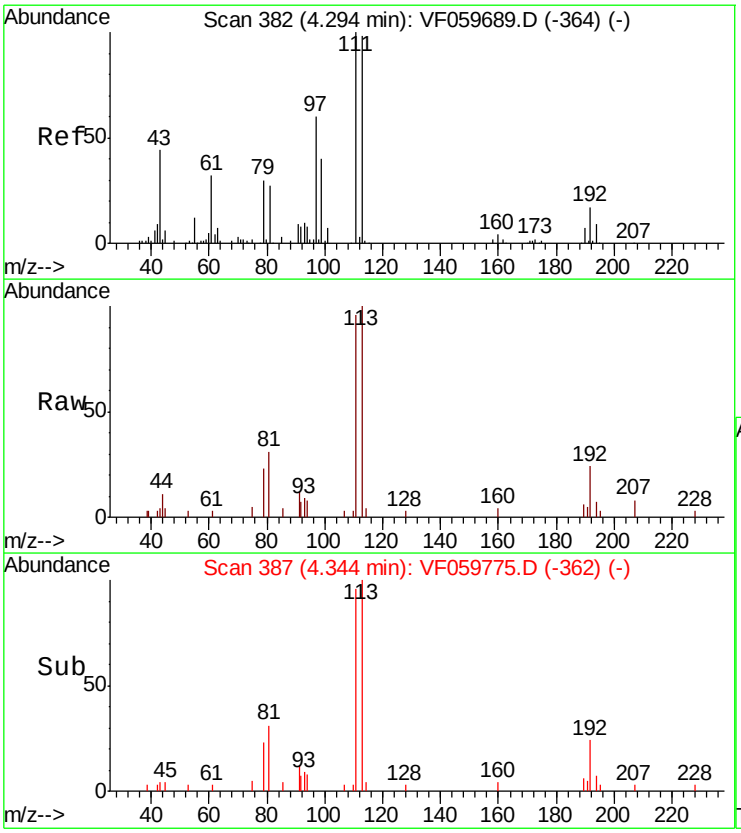
#36
1,1-Dichloropropene
Concen: Below Cal
RT: 4.44 min Scan# 397
Delta R.T. -0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument : MSVOA_F
ClientSampleId : VF0801SBL02

Tgt Ion: 75 Resp: 413

Ion	Ratio	Lower	Upper
75	100		
110	86.3	14.0	41.9#
77	0.0	24.2	36.2#

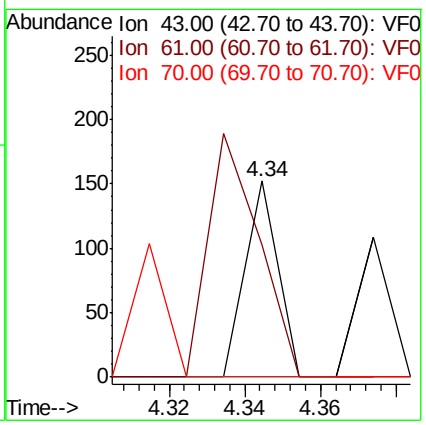


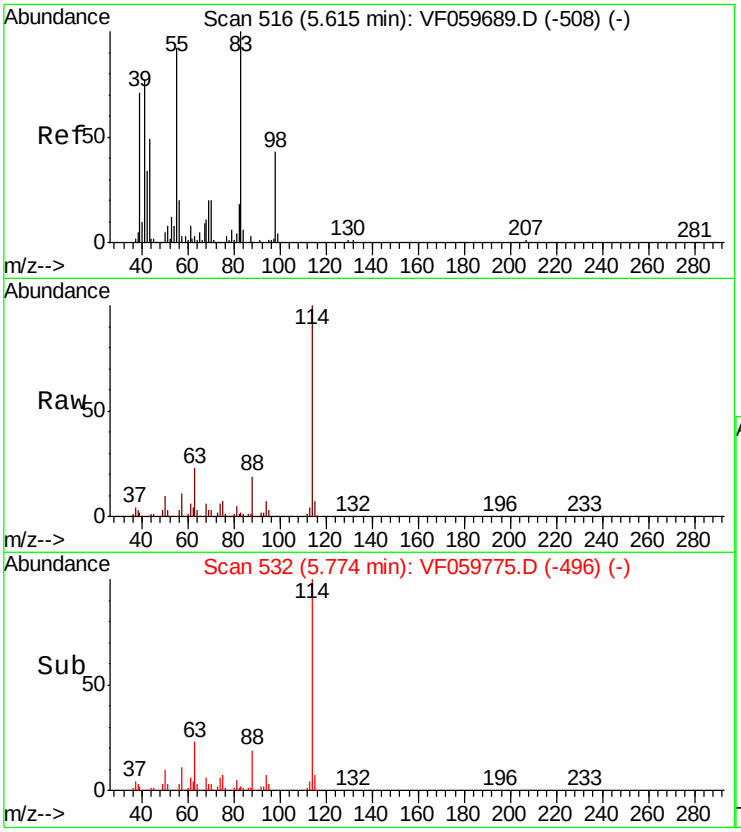


#37
Ethyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 387
Delta R.T. 0.05 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion: 43 Resp: 90

Ion	Ratio	Lower	Upper
43	100		
61	67.8	58.2	87.2
70	0.0	6.0	9.0#



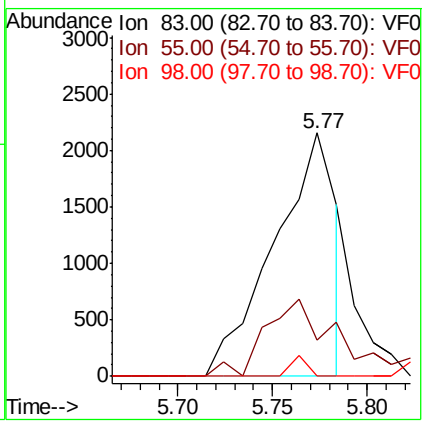


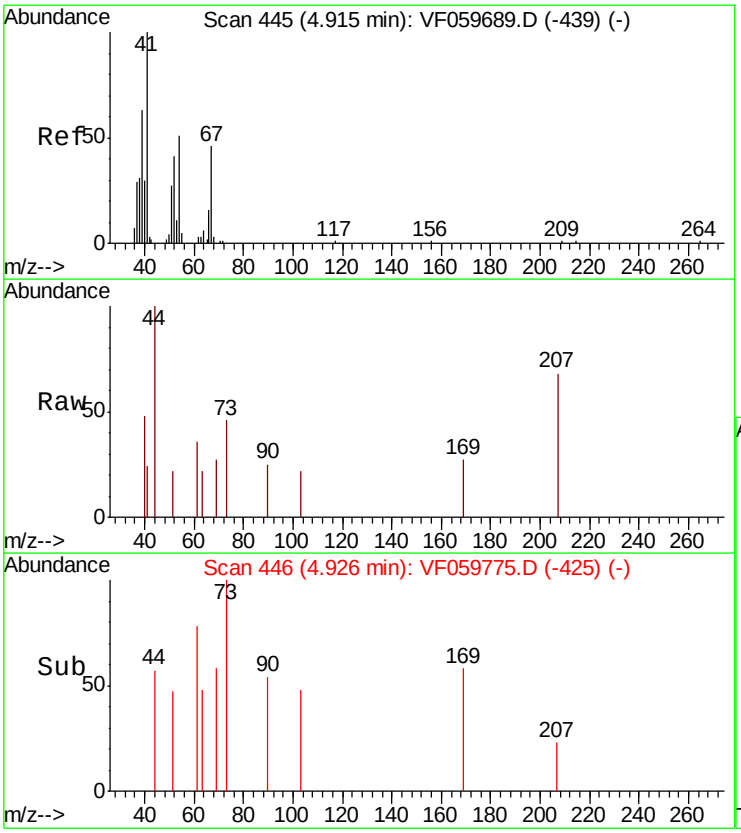
#39
Methylcyclohexane
Concen: Below Cal
RT: 5.77 min Scan# 532
Delta R.T. 0.16 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBL02

Tgt Ion: 83 Resp: 4914

Ion	Ratio	Lower	Upper
83	100		
55	14.8	73.4	110.2#
98	0.0	34.2	51.4#

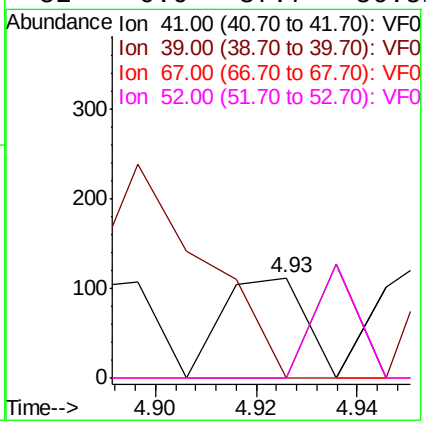


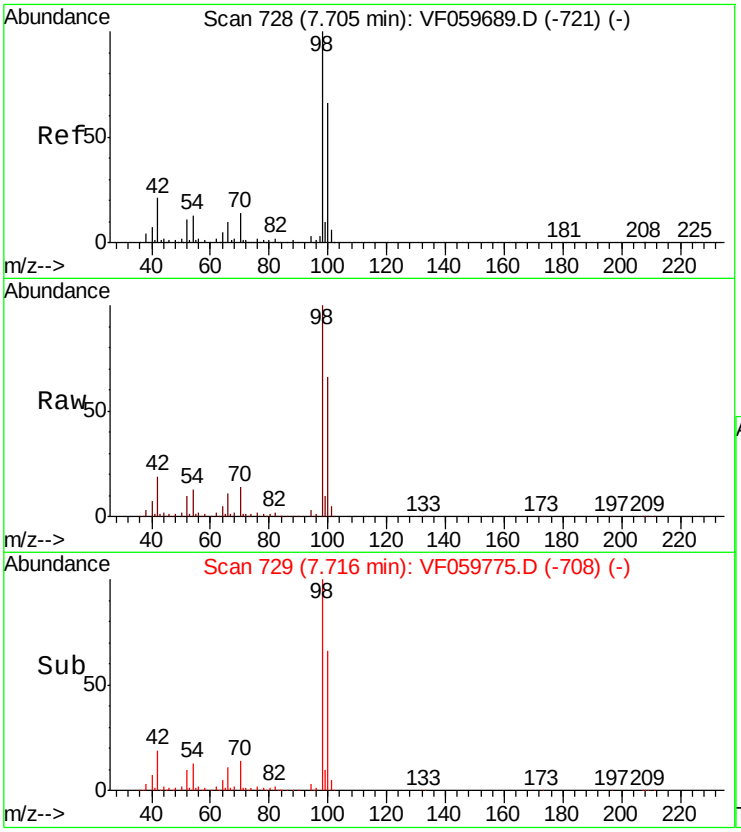


#41
Methacrylonitrile
Concen: Below Cal
RT: 4.93 min Scan# 446
Delta R.T. 0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion: 41 Resp: 128

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#



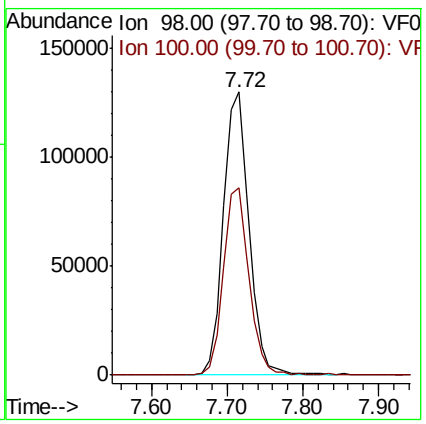


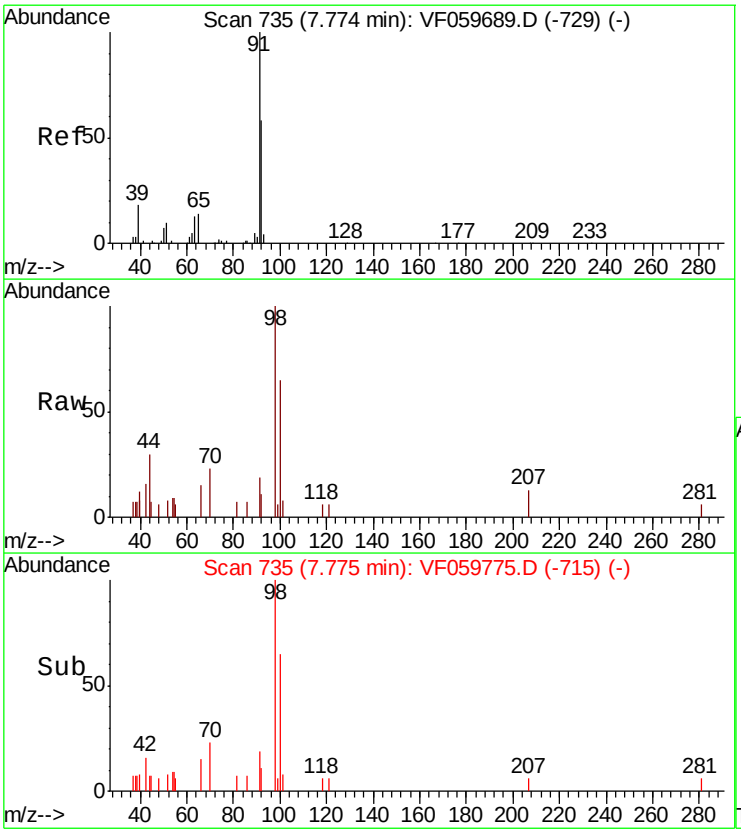
#50
Toluene-d8
Concen: 52.467 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBL02

Tgt Ion: 98 Resp: 304933

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.8	79.2

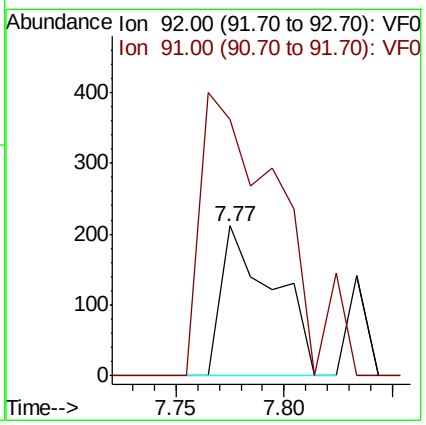


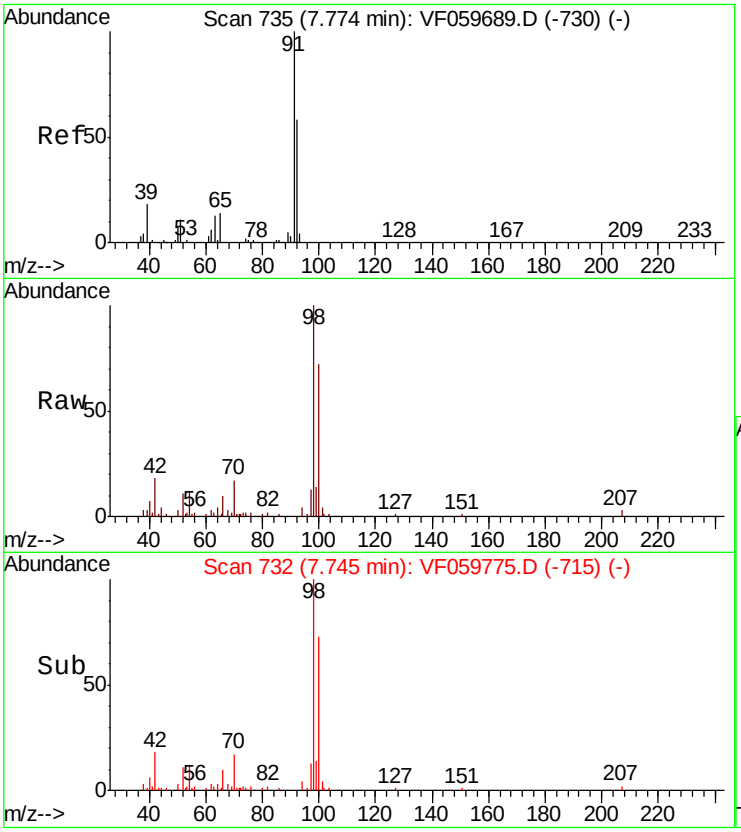


#52
Toluene
Concen: Below Cal
RT: 7.77 min Scan# 735
Delta R.T. 0.00 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion: 92 Resp: 357

Ion	Ratio	Lower	Upper
92	100		
91	171.1	139.0	208.4



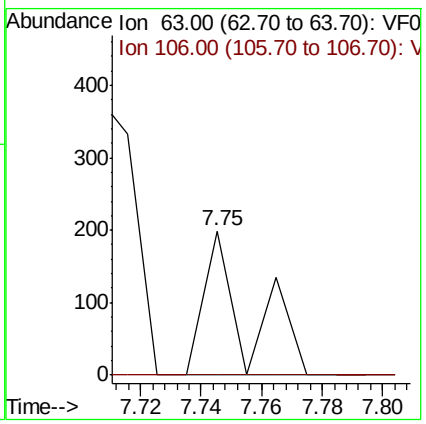


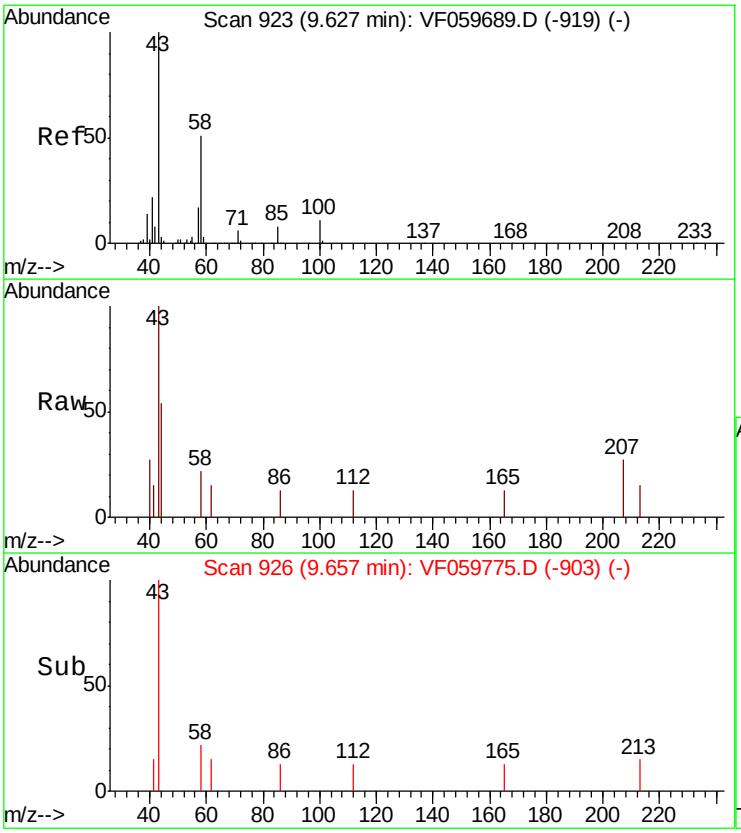
#58
2-Chloroethyl Vinyl ether
Concen: 1.253 ug/l
RT: 7.75 min Scan# 732
Delta R.T. -0.03 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument : MSVOA_F
ClientSampleId : VF0801SBL02

Tgt Ion: 63 Resp: 198

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

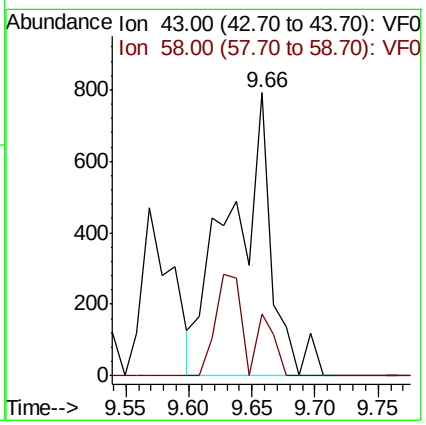


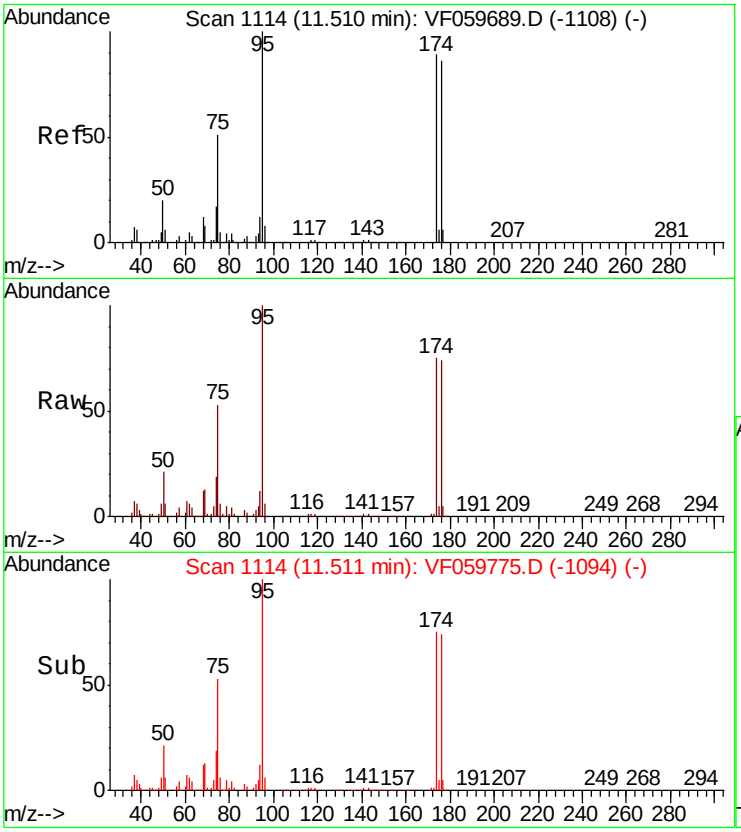


#59
2-Hexanone
Concen: 2.076 ug/l
RT: 9.66 min Scan# 926
Delta R.T. 0.03 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion: 43 Resp: 1816

Ion	Ratio	Lower	Upper
43	100		
58	21.7	23.3	69.8#



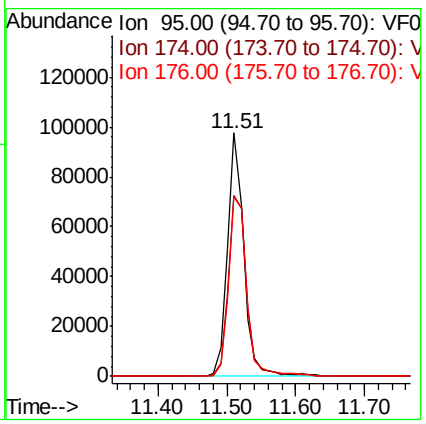


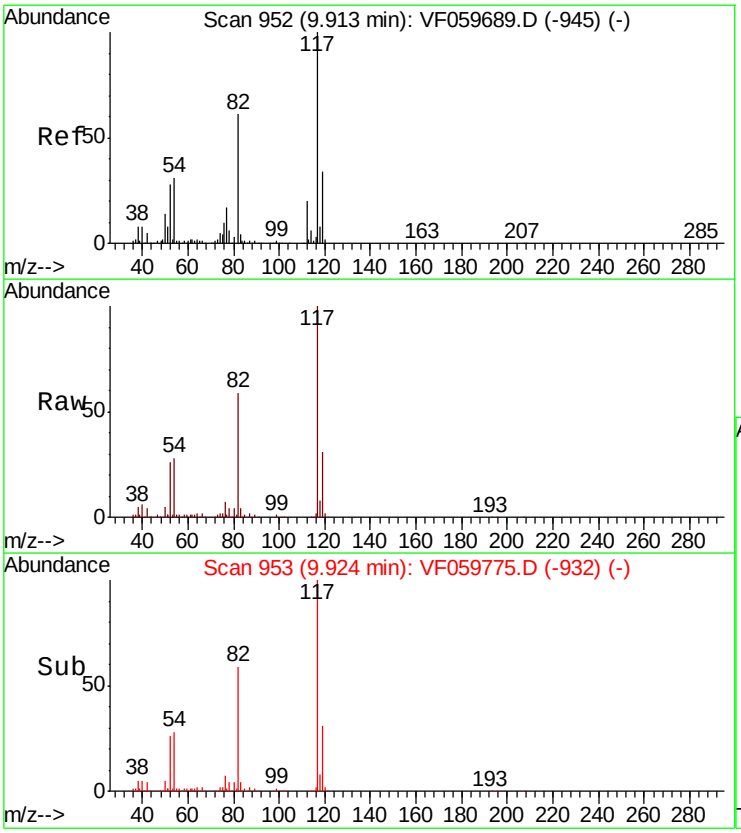
#62
4-Bromofluorobenzene
Concen: 50.105 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument : MSVOA_F
ClientSampleId : VF0801SBL02

Tgt Ion: 95 Resp: 161213

Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	178.4
176	73.8	0.0	173.0

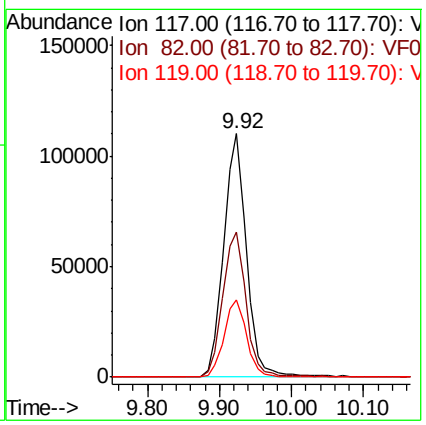


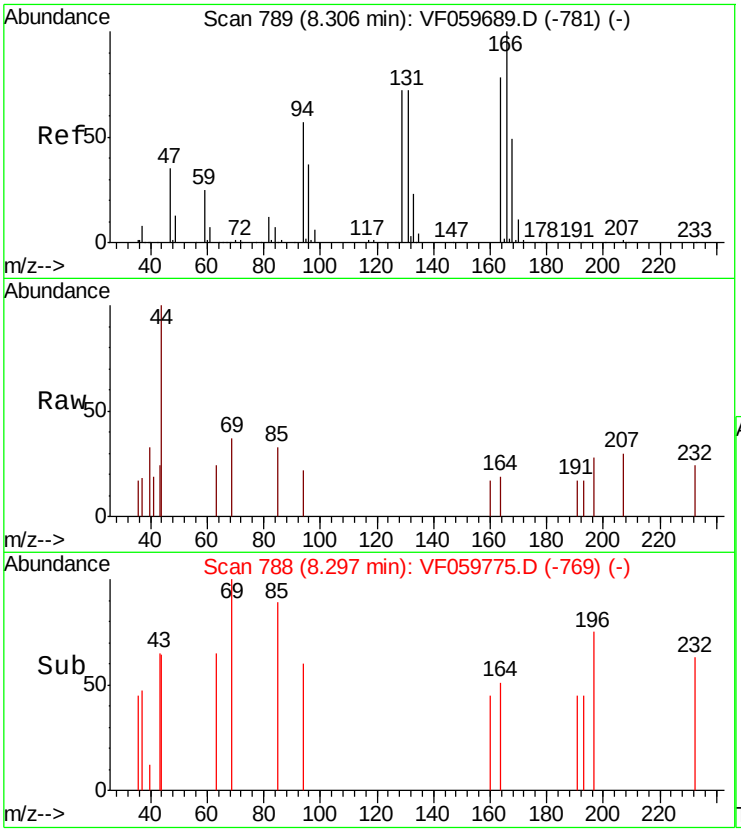


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 953
Delta R.T. 0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion:117 Resp: 241478

Ion	Ratio	Lower	Upper
117	100		
82	59.5	49.0	73.4
119	31.5	27.3	40.9



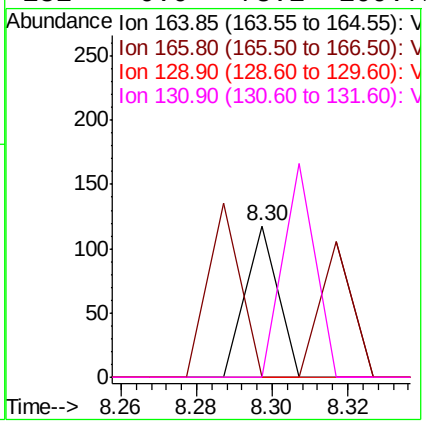


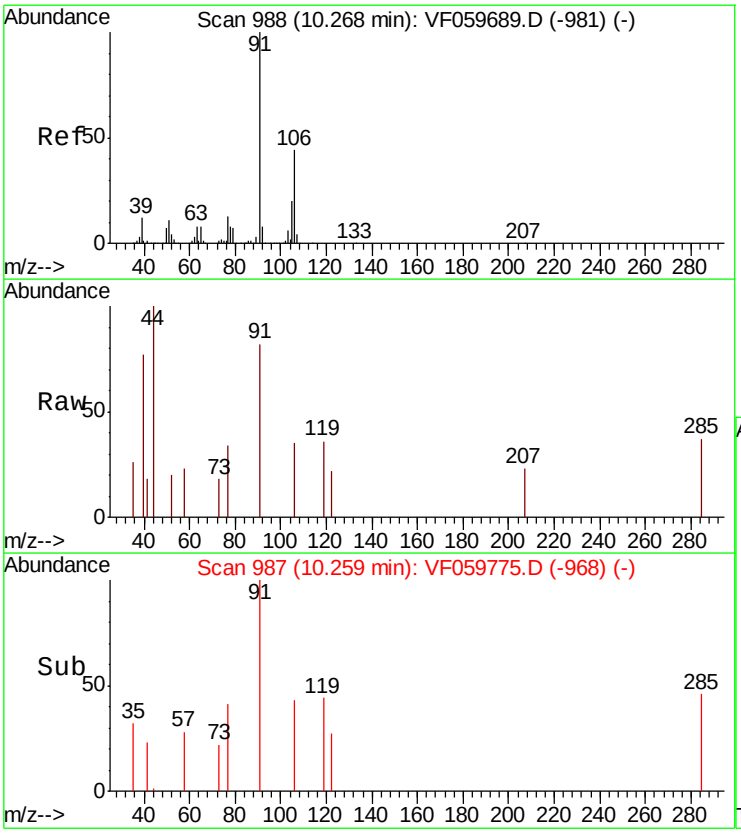
#64
Tetrachloroethene
Concen: Below Cal
RT: 8.30 min Scan# 788
Delta R.T. -0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument : MSVOA_F
ClientSampleId : VF0801SBL02

Tgt Ion:164 Resp: 70

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

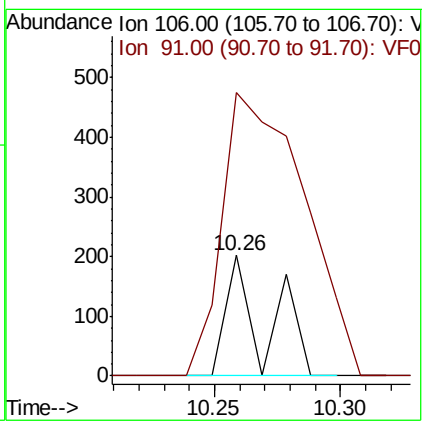


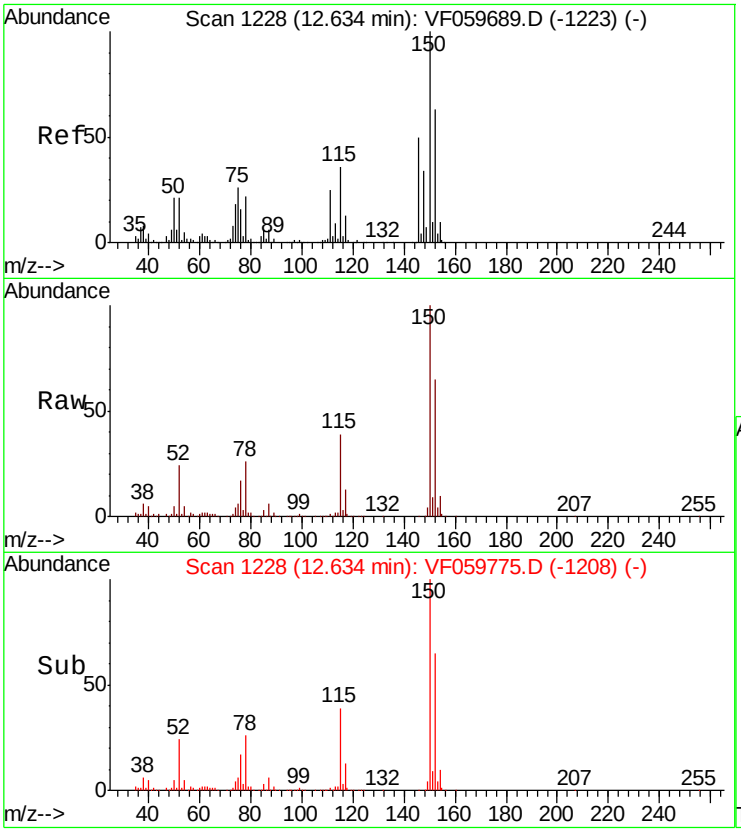


#68
m/p-Xylenes
Concen: Below Cal
RT: 10.26 min Scan# 987
Delta R.T. -0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion:106 Resp: 220

Ion	Ratio	Lower	Upper
106	100		
91	234.7	181.7	272.5



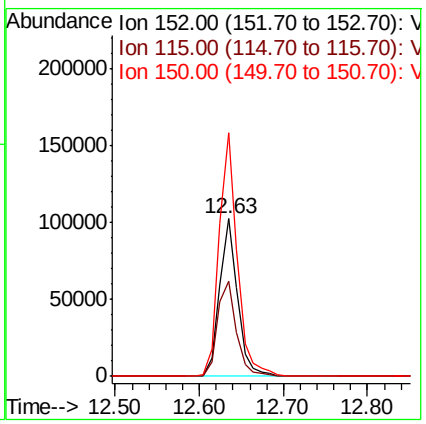


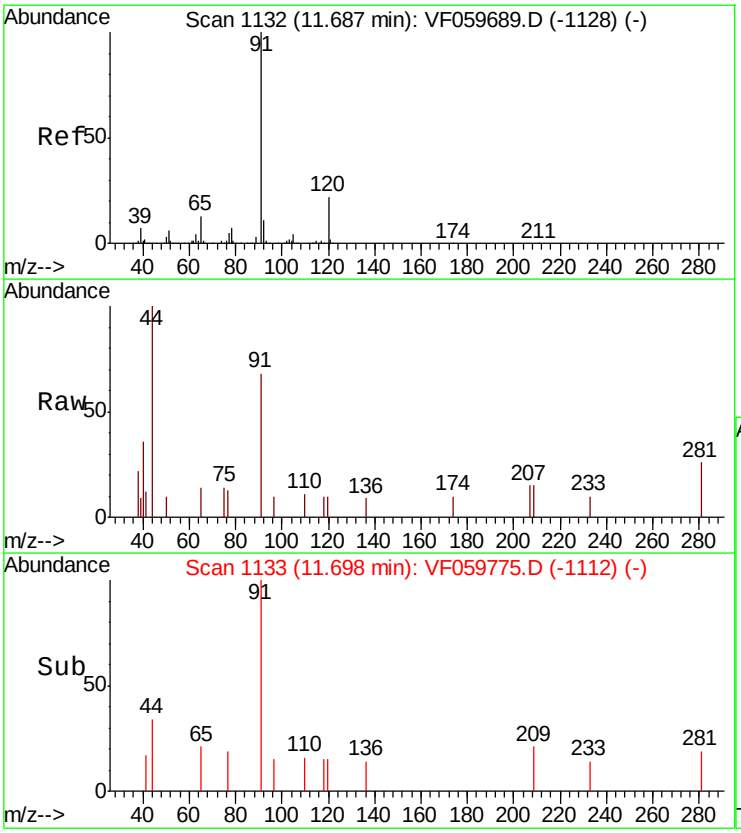
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBL02

Tgt Ion:152 Resp: 153119

Ion	Ratio	Lower	Upper
152	100		
115	60.6	28.2	84.6
150	154.8	0.0	316.2

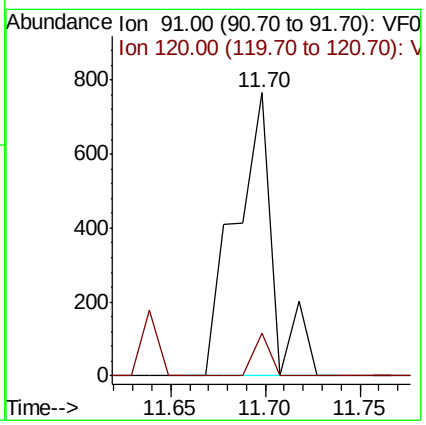


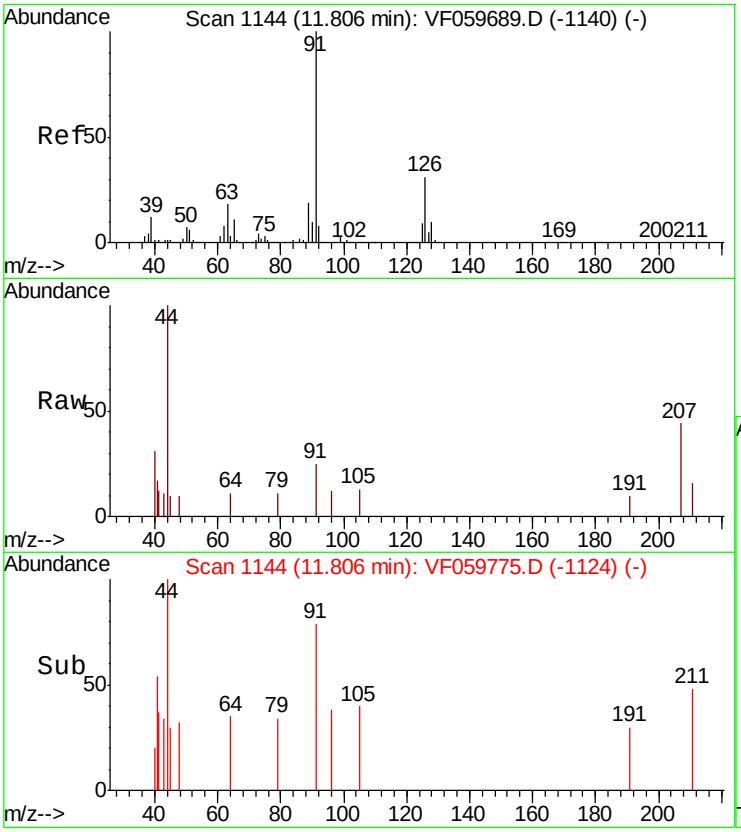


#78
n-propylbenzene
Concen: Below Cal
RT: 11.70 min Scan# 1133
Delta R.T. 0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion: 91 Resp: 1062

Ion	Ratio	Lower	Upper
91	100		
120	15.3	11.0	33.0



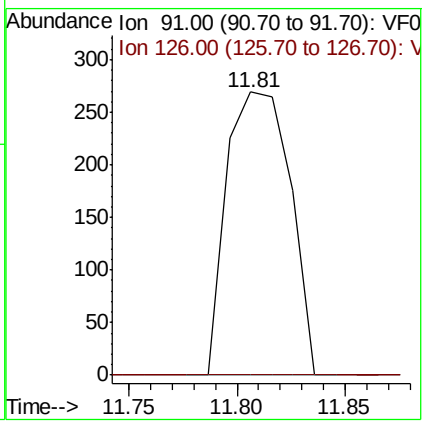


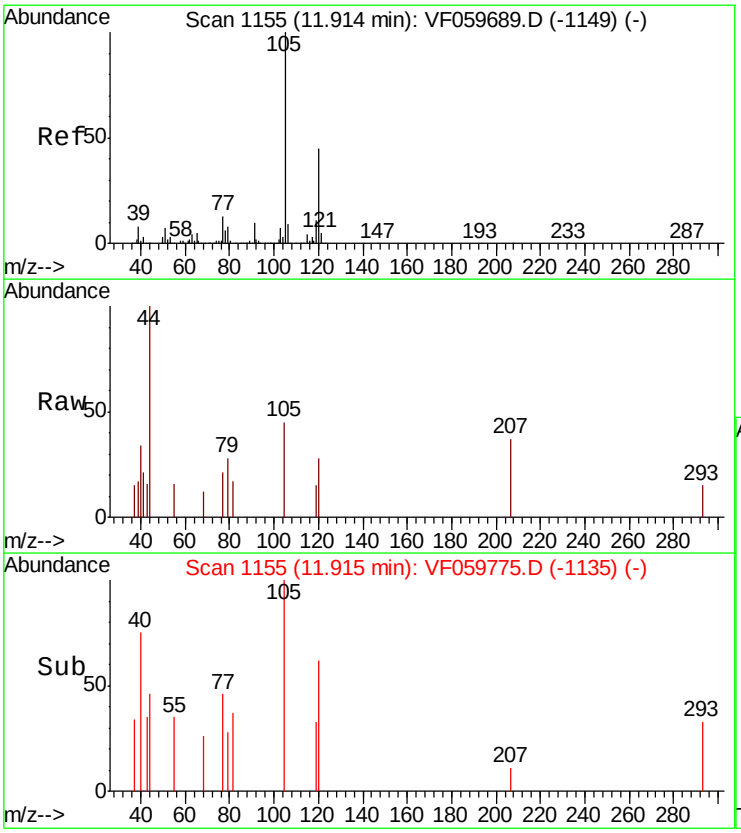
#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.81 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument : MSVOA_F
ClientSampleId : VF0801SBL02

Tgt Ion: 91 Resp: 554

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.4	46.2#

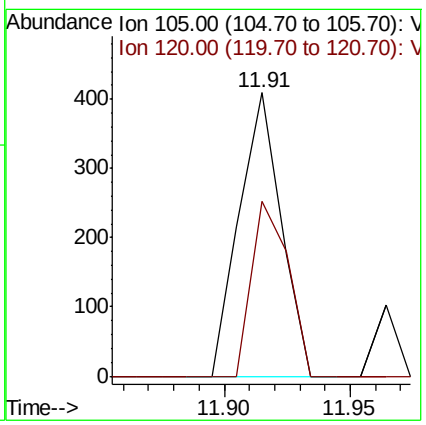


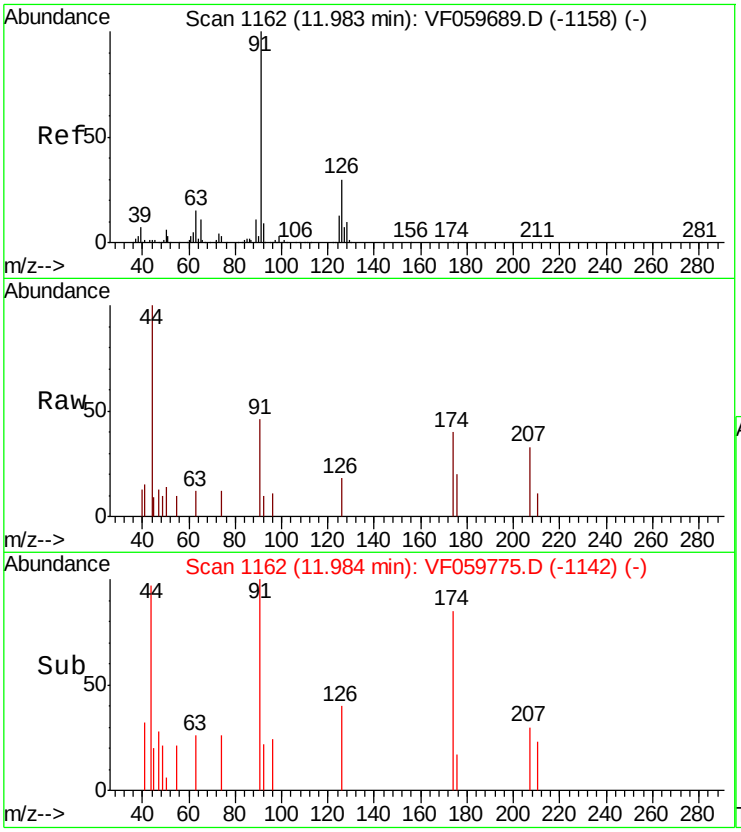


#80
1,3,5-Trimethylbenzene
Concen: Below Cal
RT: 11.91 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion:105 Resp: 474

Ion	Ratio	Lower	Upper
105	100		
120	61.6	22.7	68.0



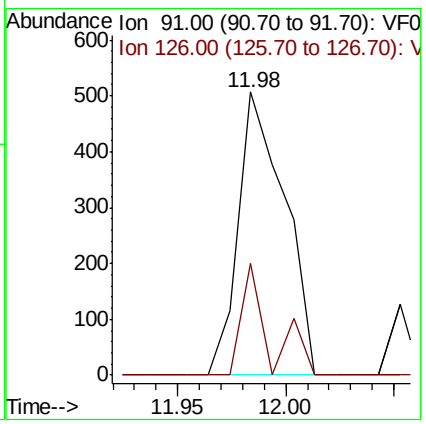


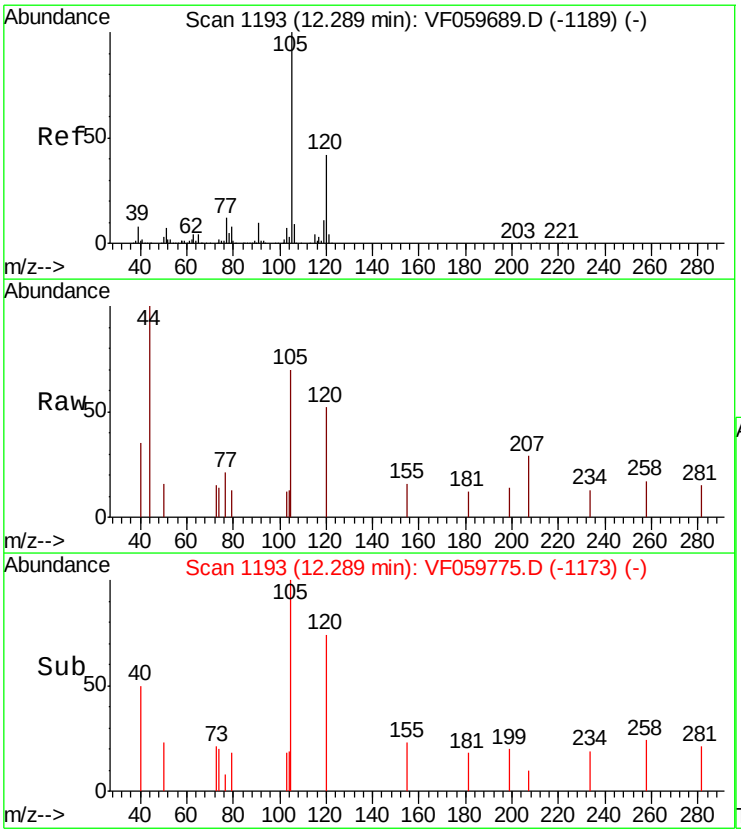
#82
4-Chlorotoluene
Concen: Below Cal
RT: 11.98 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument : MSVOA_F
ClientSampleId : VF0801SBL02

Tgt Ion: 91 Resp: 755

Ion	Ratio	Lower	Upper
91	100		
126	39.6	15.2	45.6

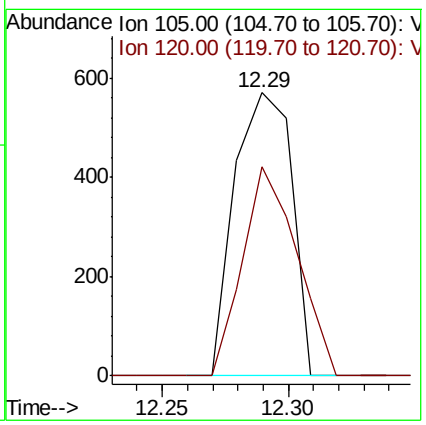


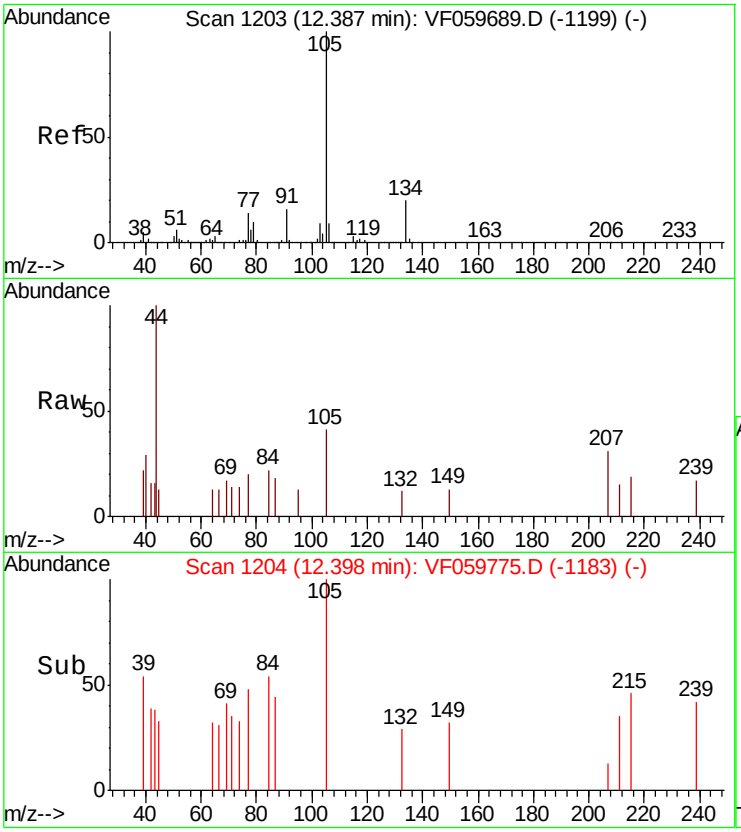


#84
1,2,4-Trimethylbenzene
Concen: Below Cal
RT: 12.29 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion:105 Resp: 903

Ion	Ratio	Lower	Upper
105	100		
120	74.1	21.1	63.3#



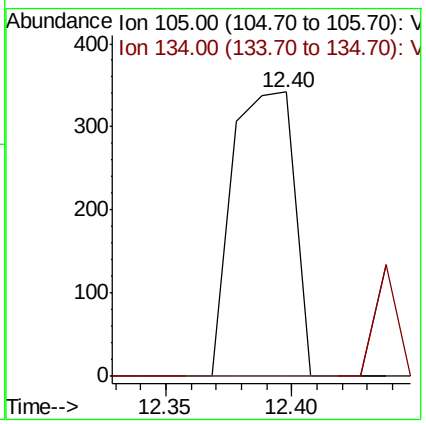


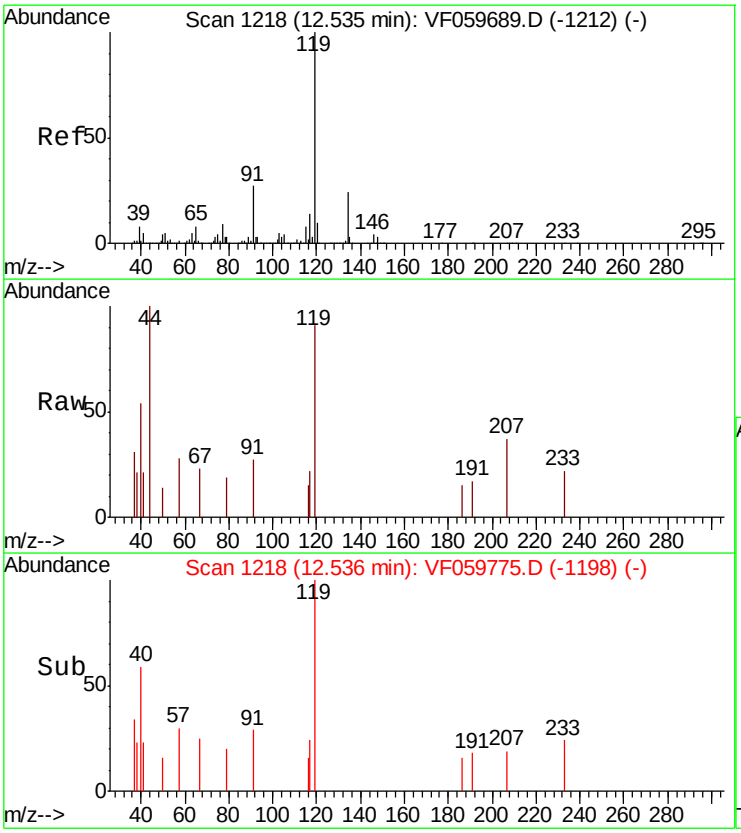
#85
sec-Butylbenzene
Concen: Below Cal
RT: 12.40 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument : MSVOA_F
ClientSampleId : VF0801SBL02

Tgt Ion:105 Resp: 584

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.3#

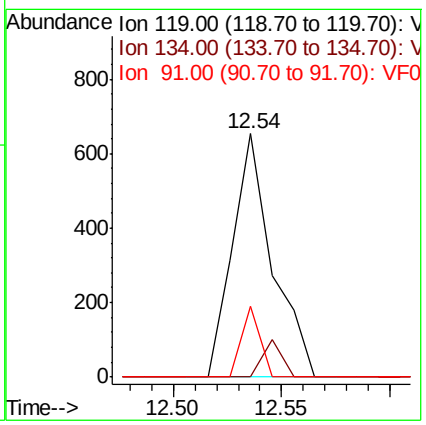


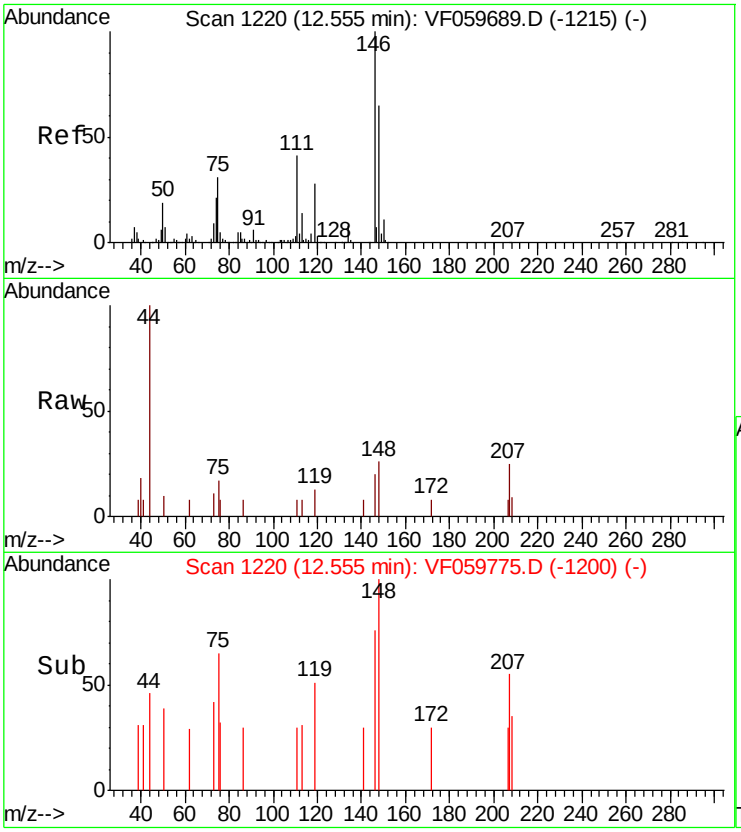


#86
p-Isopropyltoluene
Concen: Below Cal
RT: 12.54 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion:119 Resp: 840

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.2	36.6#
91	29.2	13.4	40.2



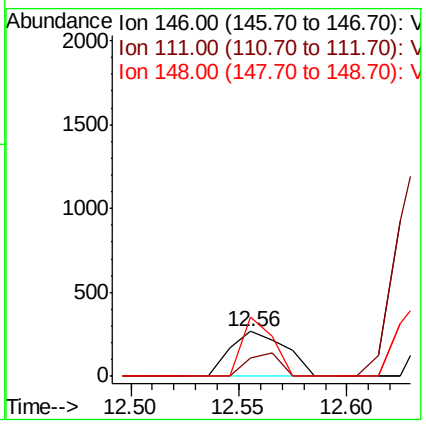


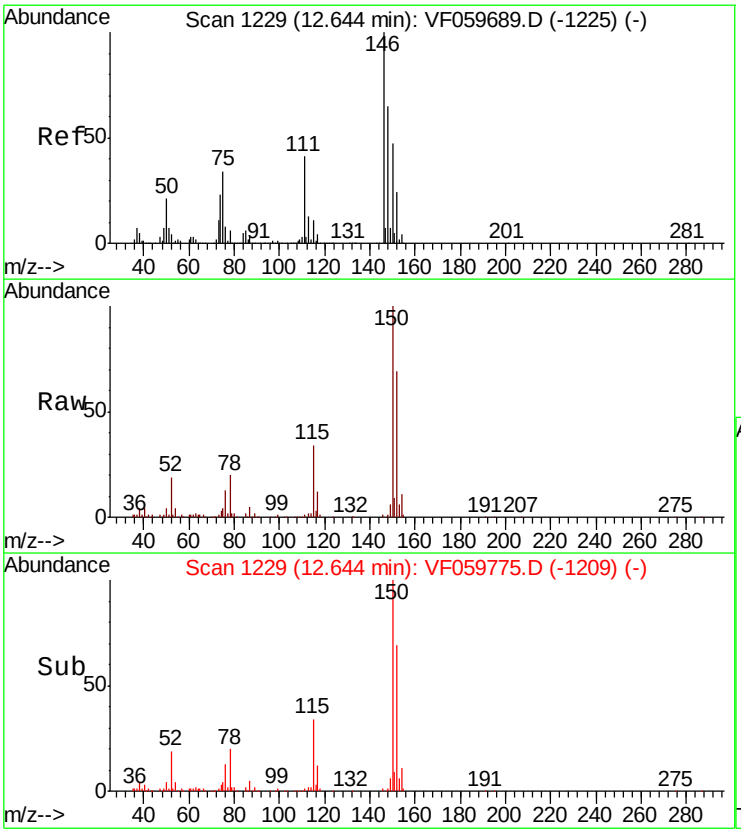
#87
1,3-Dichlorobenzene
Concen: Below Cal
RT: 12.56 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBL02

Tgt Ion:146 Resp: 473

Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.7	62.1
148	131.3	32.3	96.8#

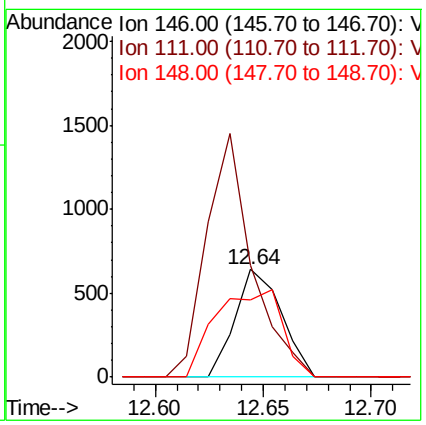


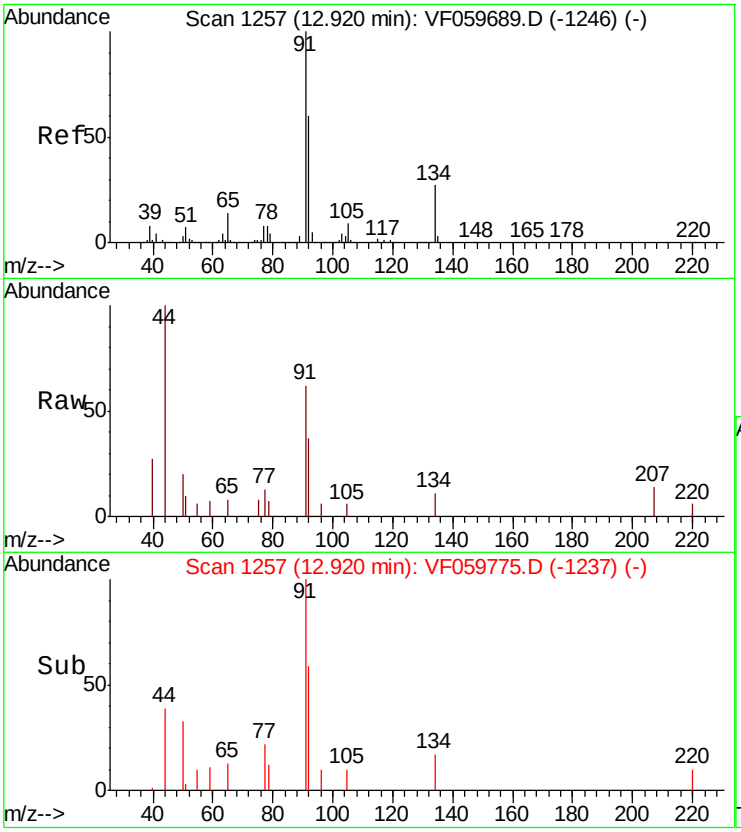


#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.64 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion:146 Resp: 966

Ion	Ratio	Lower	Upper
146	100		
111	104.2	20.8	62.2#
148	71.7	32.3	96.9



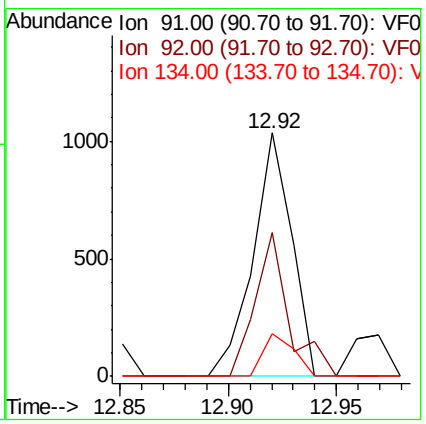


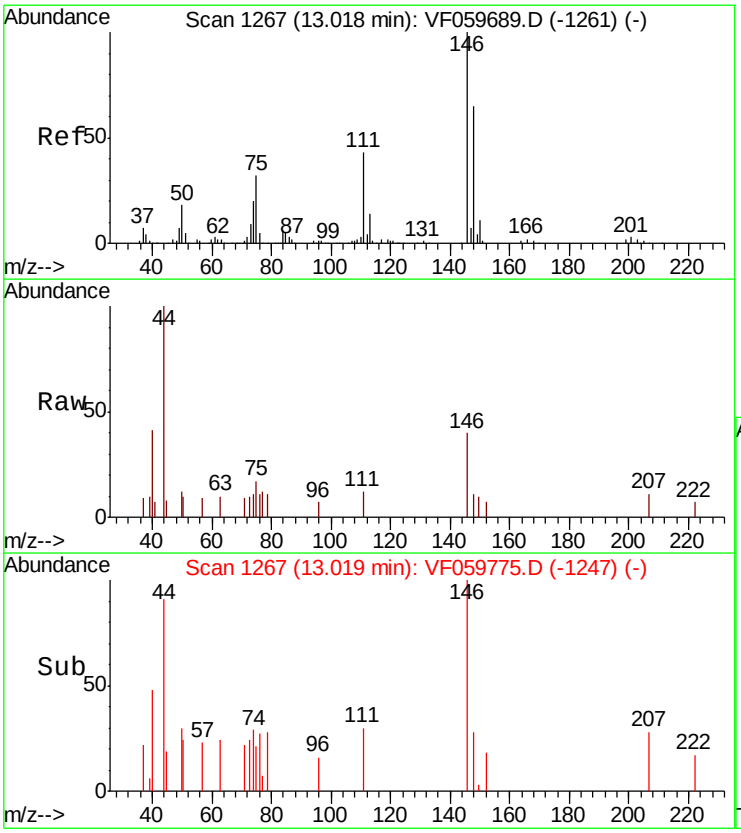
#89
n-Butylbenzene
Concen: Below Cal
RT: 12.92 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument : MSVOA_F
ClientSampleId : VF0801SBL02

Tgt Ion: 91 Resp: 1272

Ion	Ratio	Lower	Upper
91	100		
92	58.8	30.1	90.3
134	17.3	13.7	41.0

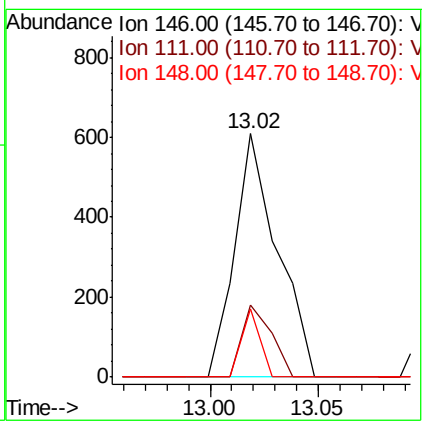


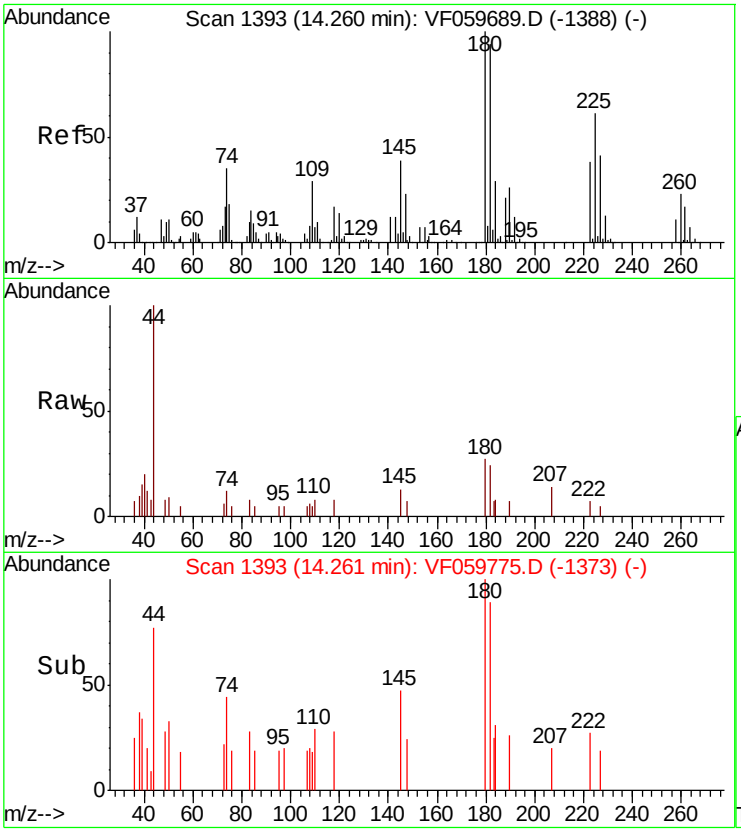


#91
1,2-Dichlorobenzene
Concen: Below Cal
RT: 13.02 min Scan# 1267
Delta R.T. 0.00 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion:146 Resp: 841

Ion	Ratio	Lower	Upper
146	100		
111	29.9	21.6	65.0
148	27.9	32.3	96.9#



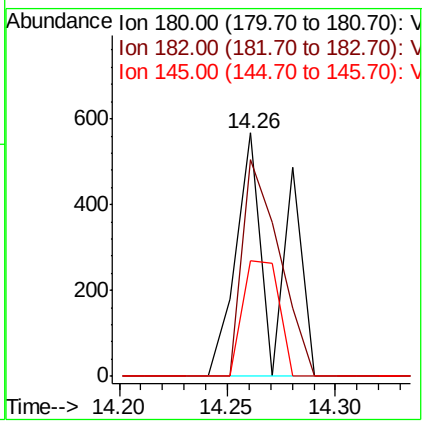


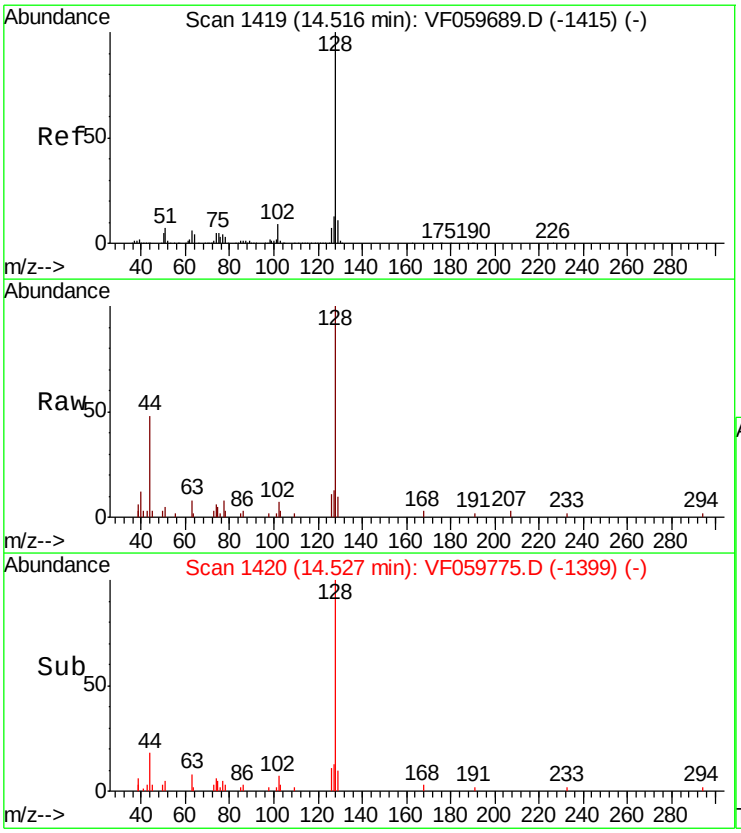
#93
1,2,4-Trichlorobenzene
Concen: Below Cal
RT: 14.26 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument : MSVOA_F
ClientSampleId : VF0801SBL02

Tgt Ion:180 Resp: 730

Ion	Ratio	Lower	Upper
180	100		
182	88.9	47.2	141.6
145	47.4	19.3	57.9





#95
Naphthalene
Concen: 1.319 ug/l
RT: 14.53 min Scan# 1420
Delta R.T. 0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion:128 Resp: 8709

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.0	15.0
129	10.3	8.6	13.0