Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
Data File : VF059730.D
Acq On : 1 Aug 2018 2:45
Operator : VA/AP
Sample : J4218-03RE
Misc : 6.02g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Aug 01 07:37:27 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	219148	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	309964	50.00 ug/l	0.00
63) Chlorobenzene-d5	9.92	117	314218	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	196891	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	5.02	65	187618	47.64 ug/l	0.00
Spiked Amount 50.000			Recovery =	95.28%	
35) Dibromofluoromethane	4.29	113	146133	45.39 ug/l	0.00
Spiked Amount 50.000			Recovery =	90.78%	
50) Toluene-d8	7.71	98	243729	32.46 ug/l	0.00
Spiked Amount 50.000			Recovery =	64.92%	
62) 4-Bromofluorobenzene	11.51	95	157966	38.01 ug/l	0.00
Spiked Amount 50.000			Recovery =	76.02%	
Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.98	85	166	Below Cal #	44
3) Chloromethane	1.09	50	428	Below Cal #	38
4) Vinyl Chloride	1.22	62	133	Below Cal #	47
5) Bromomethane	1.38	94	199	Below Cal	98
6) Chloroethane	1.39	64	329	Below Cal	90
10) Methyl Iodide	1.83	142	68	Below Cal #	20
11) Tert butyl alcohol	2.68	59	797	3.580 ug/l #	74
13) Acrolein	1.99	56	96	17.145 ug/l	99
15) Acrylonitrile	3.06	53	294	1.218 ug/l #	29
16) Acetone	2.33	43	15546	21.944 ug/l	95
17) Carbon Disulfide	1.89	76	193	Below Cal #	71
18) Methyl Acetate	2.42	43	1385	Below Cal #	64
20) Methylene Chloride	2.28	84	5863	Below Cal #	88
21) trans-1,2-Dichloroethene	2.39	96	210	Below Cal #	1
25) 2-Butanone	4.54	43	1196	1.513 ug/l #	74
28) Bromochloromethane	3.92	49	70	Below Cal #	15
29) Tetrahydrofuran	4.28	42	510	1.678 ug/l #	52
31) Cyclohexane	3.80	56	76	Below Cal #	15
36) 1,1-Dichloropropene	4.46	75	230	Below Cal #	70
37) Ethyl Acetate	4.31	43	95	Below Cal #	19
39) Methylcyclohexane	5.77	83	5138	Below Cal #	41
41) Methacrylonitrile	4.95	41	127	Below Cal #	24
51) 4-Methyl-2-Pentanone	8.41	43	2435	1.727 ug/l #	42
52) Toluene	7.79	92	622	Below Cal #	29
58) 2-Chloroethyl Vinyl ether	7.71	63	545	2.670 ug/l	100
59) 2-Hexanone	9.63	43	3937	3.485 ug/l	89
64) Tetrachloroethene	8.32	164	60	Below Cal #	51
68) m/p-Xylenes	10.26	106	247	Below Cal	82
74) N-amyl acetate	11.46	43	3290	1.009 ug/l #	86
78) n-propylbenzene	11.69	91	664	Below Cal	94
79) 2-Chlorotoluene	11.82	91	484	Below Cal	100
80) 1,3,5-Trimethylbenzene	11.92	105	555	Below Cal	92
82) 4-Chlorotoluene	11.99	91	1028	Below Cal	79
84) 1,2,4-Trimethylbenzene	12.29	105	927	Below Cal	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
Data File : VF059730.D
Acq On : 1 Aug 2018 2:45
Operator : VA/AP
Sample : J4218-03RE
Misc : 6.02g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Aug 01 07:37:27 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)
85) sec-Butylbenzene	12.39	105	377	Below Cal		#	57
86) p-Isopropyltoluene	12.55	119	347	Below Cal		#	49
87) 1,3-Dichlorobenzene	12.56	146	606	Below Cal			90
88) 1,4-Dichlorobenzene	12.56	146	606	Below Cal			90
89) n-Butylbenzene	12.92	91	1137	Below Cal		#	54
91) 1,2-Dichlorobenzene	13.03	146	451	Below Cal		#	58
93) 1,2,4-Trichlorobenzene	14.27	180	1216	Below Cal			65

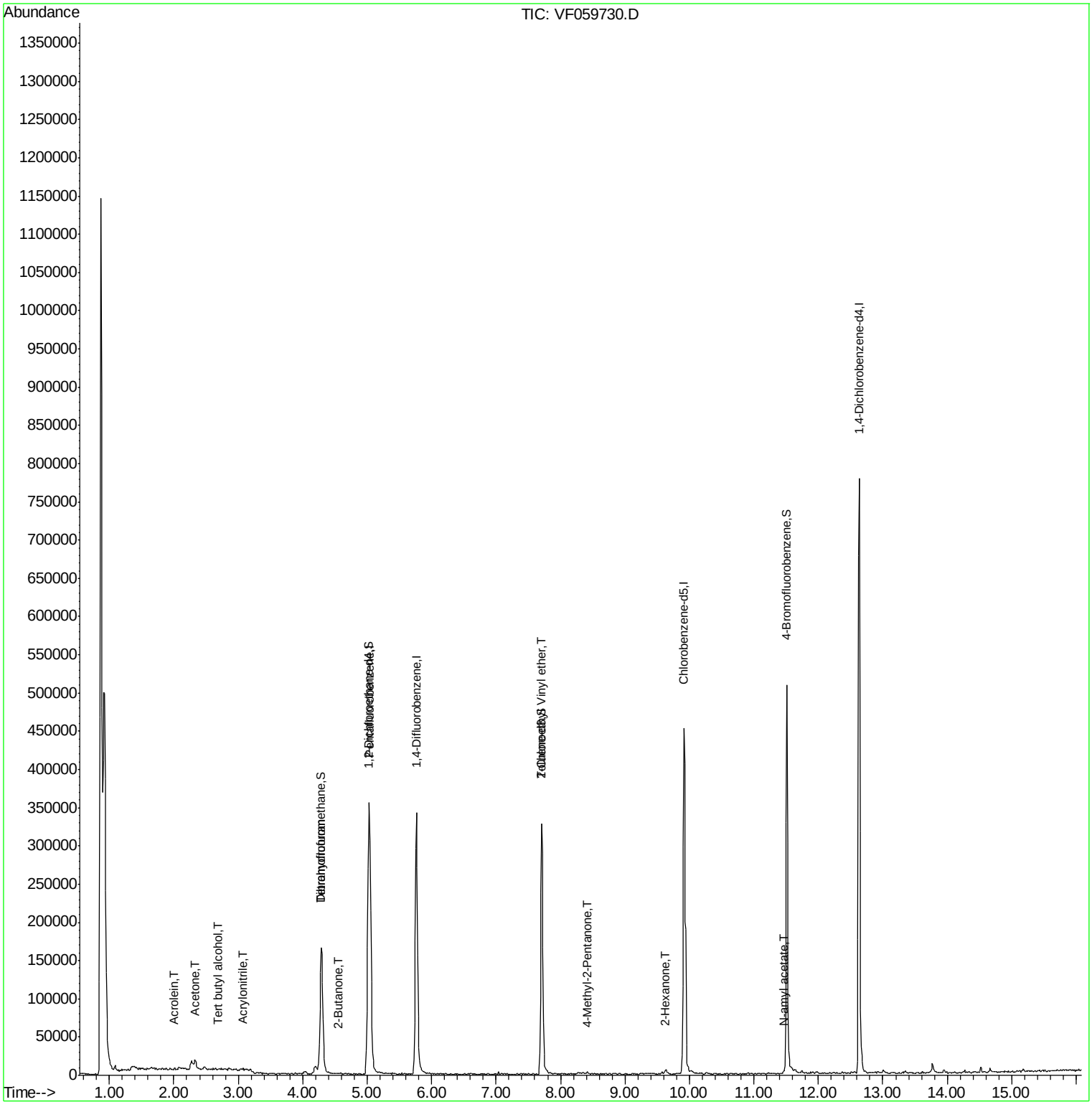
(#) = qualifier out of range (m) = manual integration (+) = signals summed

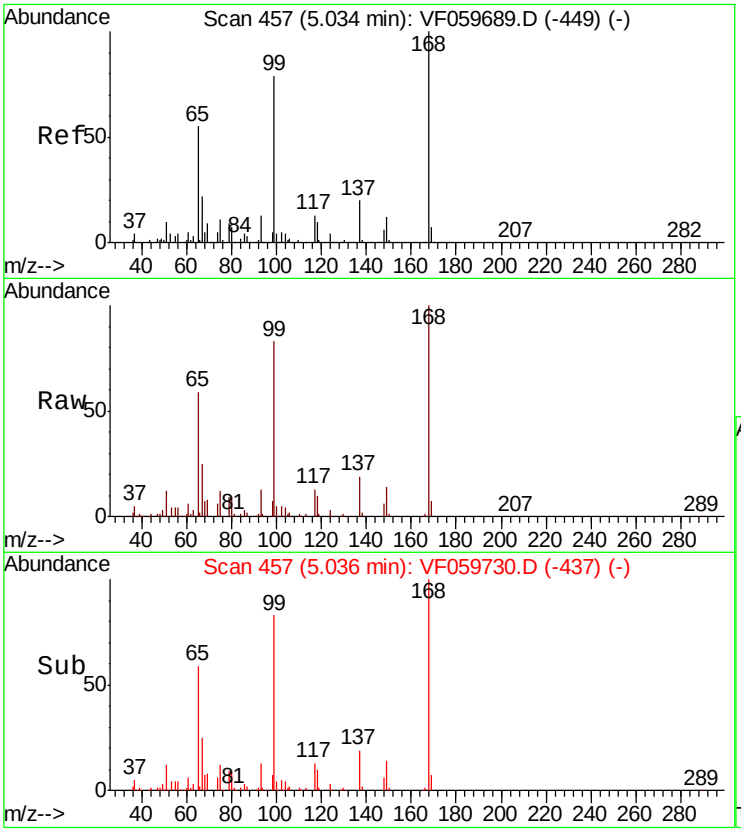
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
Data File : VF059730.D
Acq On : 1 Aug 2018 2:45
Operator : VA/AP
Sample : J4218-03RE
Misc : 6.02g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Aug 01 07:37:27 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



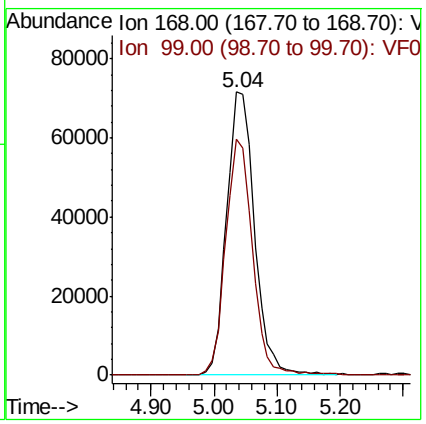


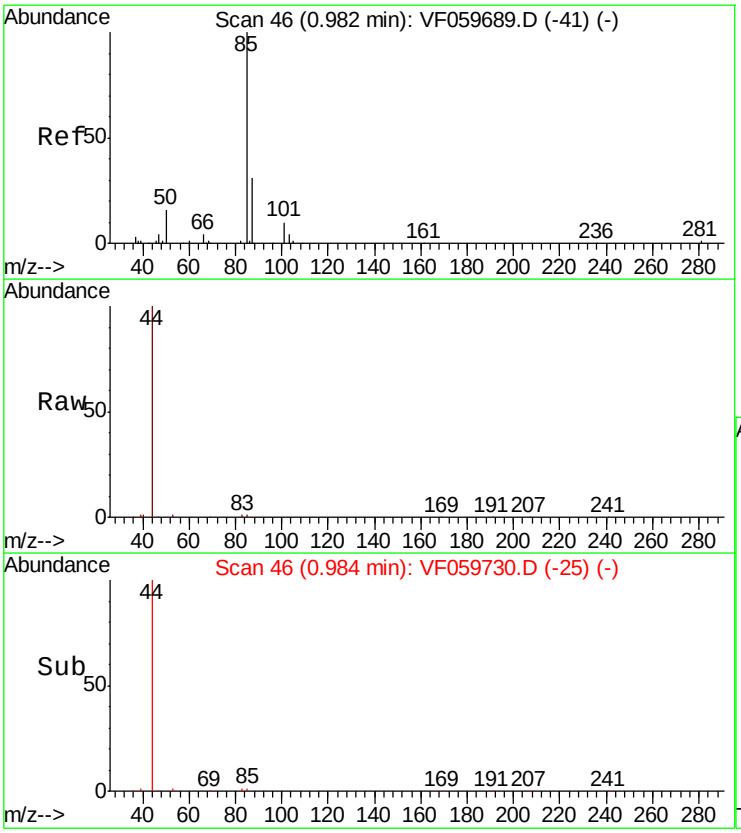
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 219148

Ion	Ratio	Lower	Upper
168	100		
99	83.4	63.3	94.9

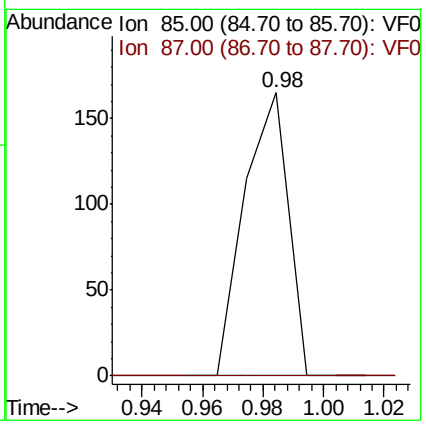


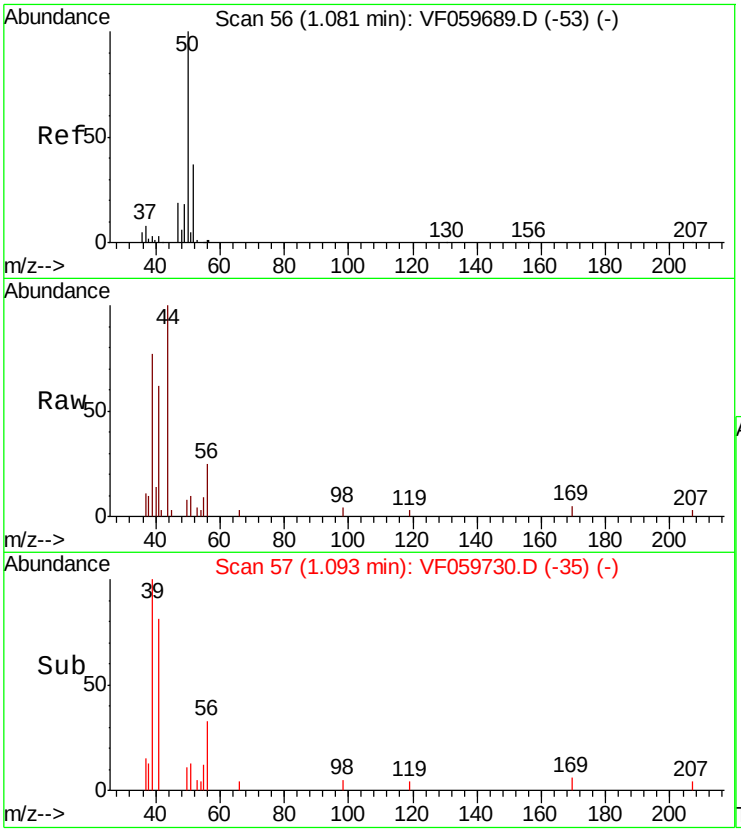


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 0.98 min Scan# 46
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion: 85 Resp: 166

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.3	45.8#



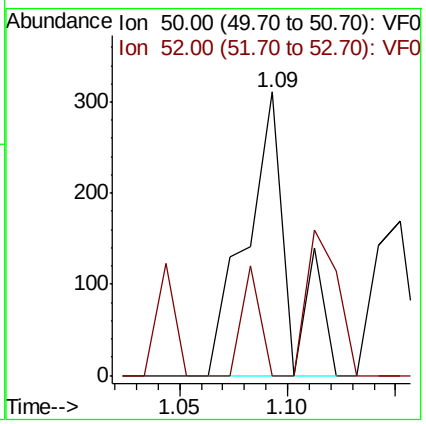


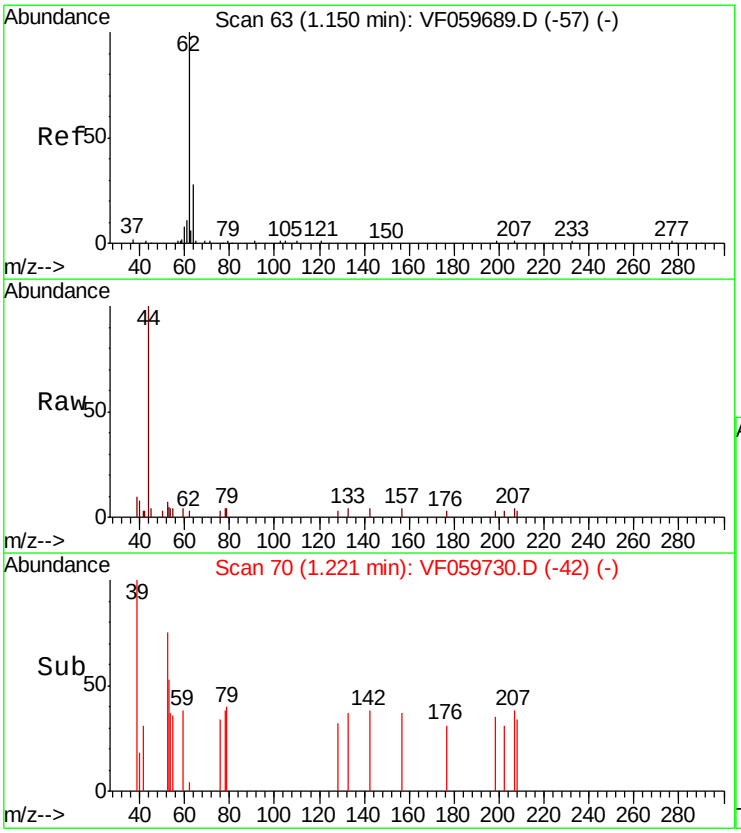
#3
Chloromethane
Concen: Below Cal
RT: 1.09 min Scan# 57
Delta R.T. 0.01 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 428

Ion	Ratio	Lower	Upper
50	100		
52	0.0	29.1	43.7#

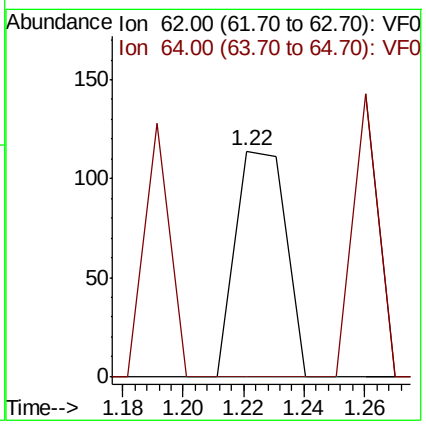


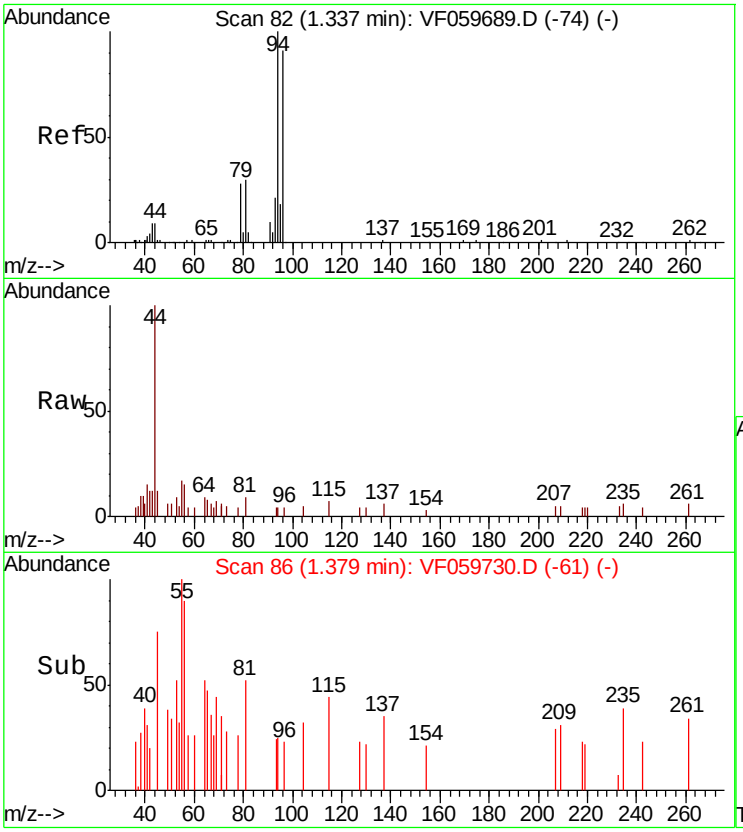


#4
Vinyl Chloride
Concen: Below Cal
RT: 1.22 min Scan# 70
Delta R.T. 0.07 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion: 62 Resp: 133

Ion	Ratio	Lower	Upper
62	100		
64	0.0	22.6	33.8#



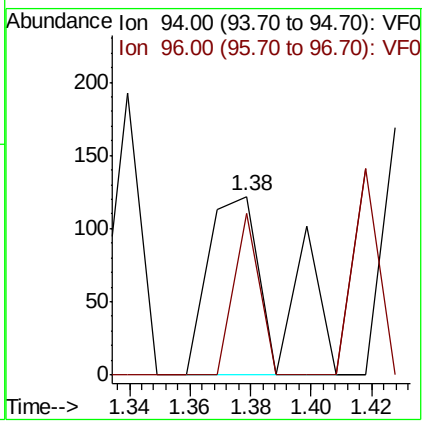


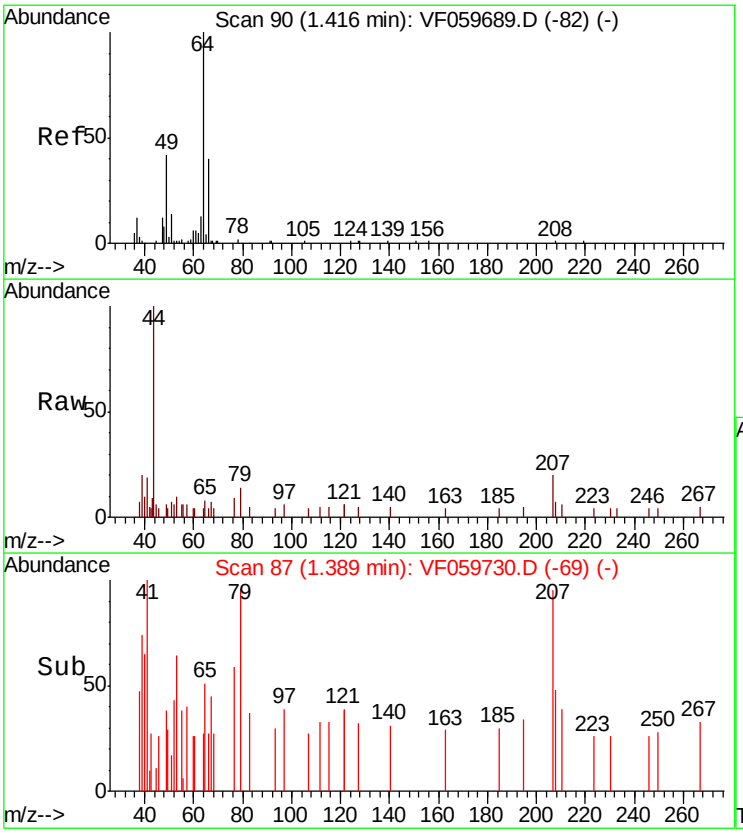
#5
Bromomethane
Concen: Below Cal
RT: 1.38 min Scan# 86
Delta R.T. 0.04 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 199

Ion	Ratio	Lower	Upper
94	100		
96	90.2	73.6	110.4

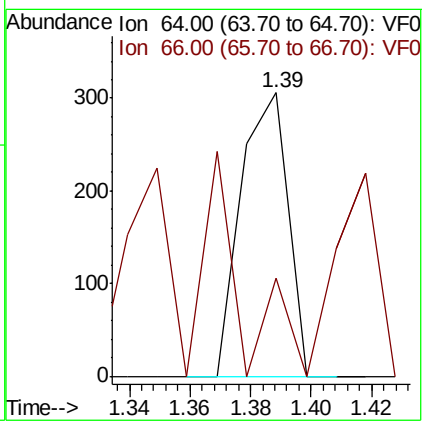


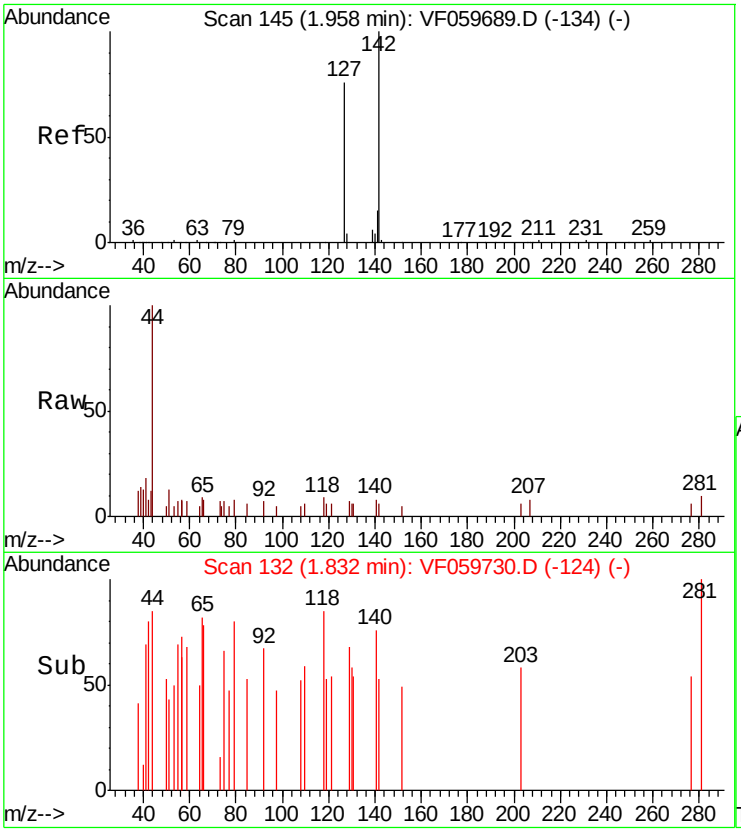


#6
Chloroethane
Concen: Below Cal
RT: 1.39 min Scan# 87
Delta R.T. -0.03 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion: 64 Resp: 329

Ion	Ratio	Lower	Upper
64	100		
66	34.6	32.6	49.0



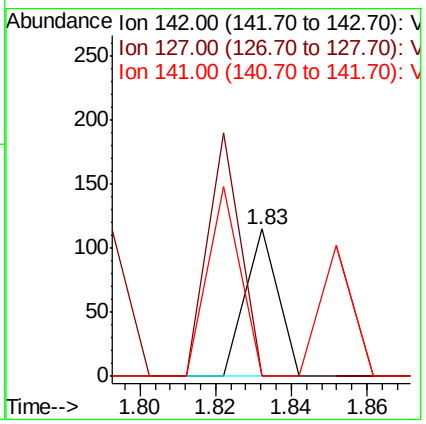


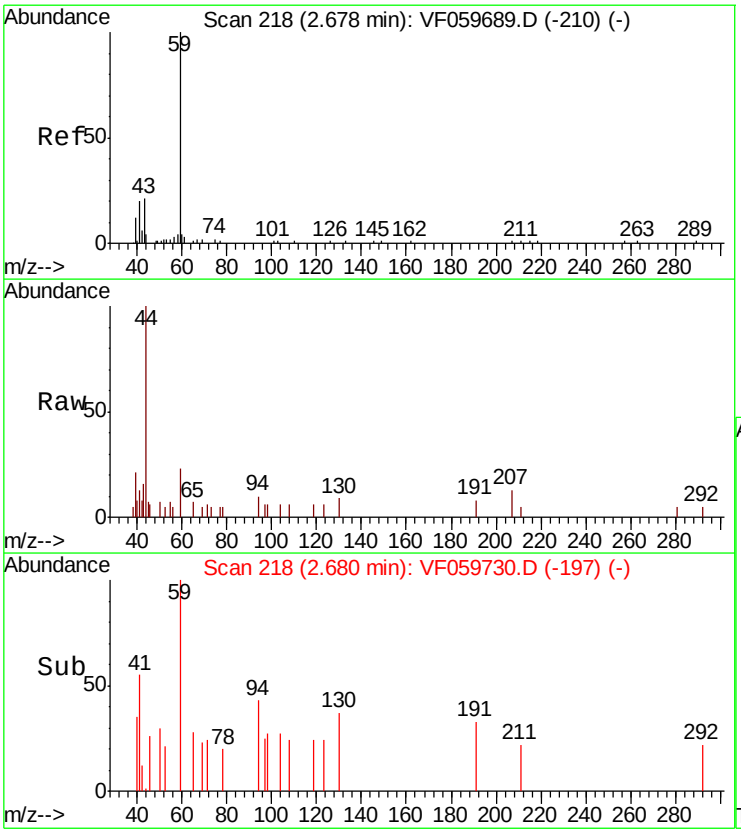
#10
Methyl Iodide
Concen: Below Cal
RT: 1.83 min Scan# 132
Delta R.T. -0.13 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:142 Resp: 68

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

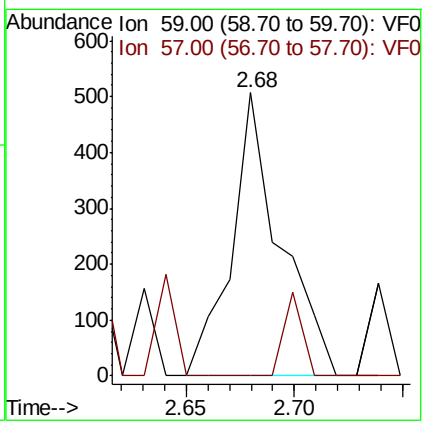


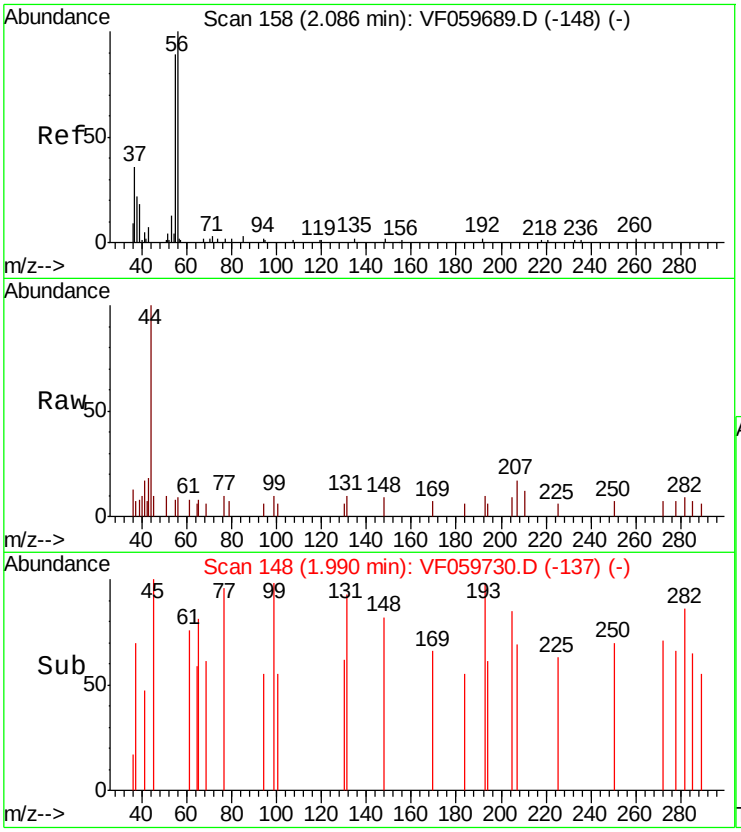


#11
Tert butyl alcohol
Concen: 3.580 ug/l
RT: 2.68 min Scan# 218
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion: 59 Resp: 797

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#



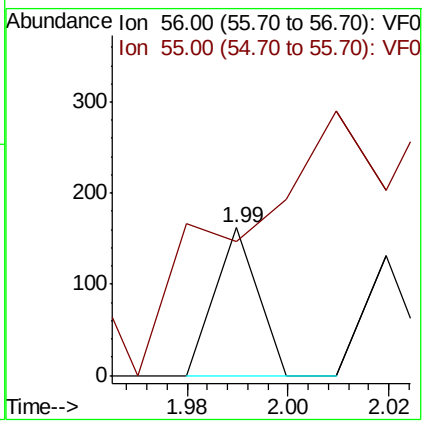


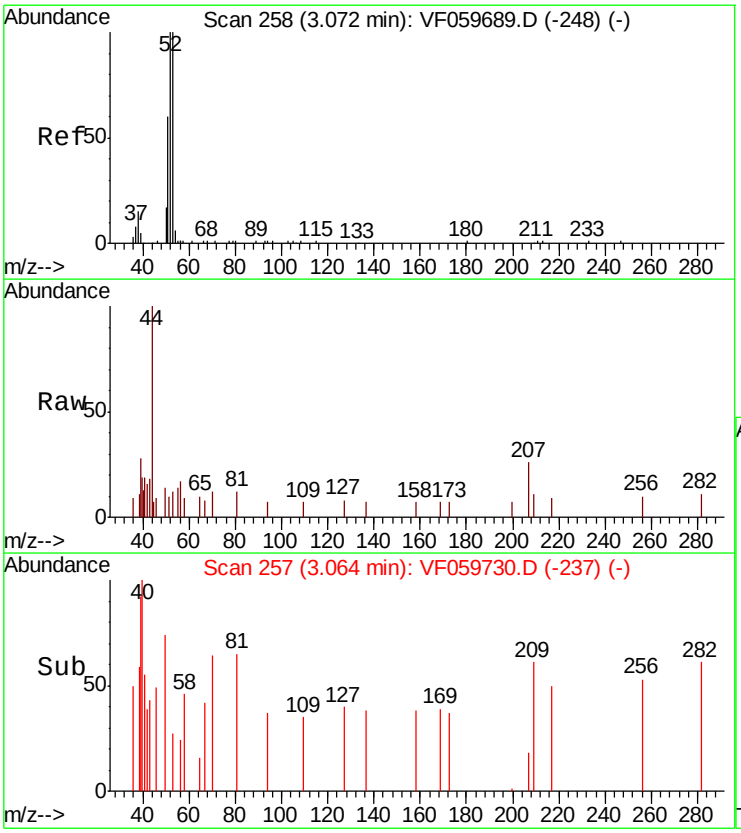
#13
Acrolein
Concen: 17.145 ug/l
RT: 1.99 min Scan# 148
Delta R.T. -0.10 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 96

Ion	Ratio	Lower	Upper
56	100		
55	90.7	73.2	109.8

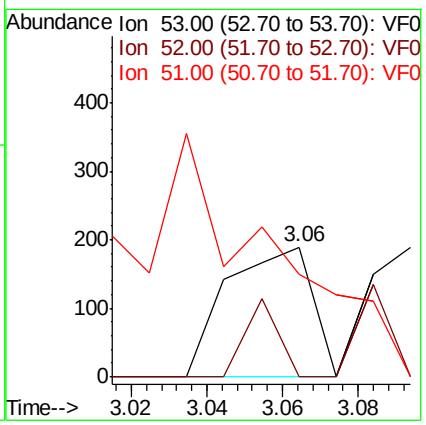


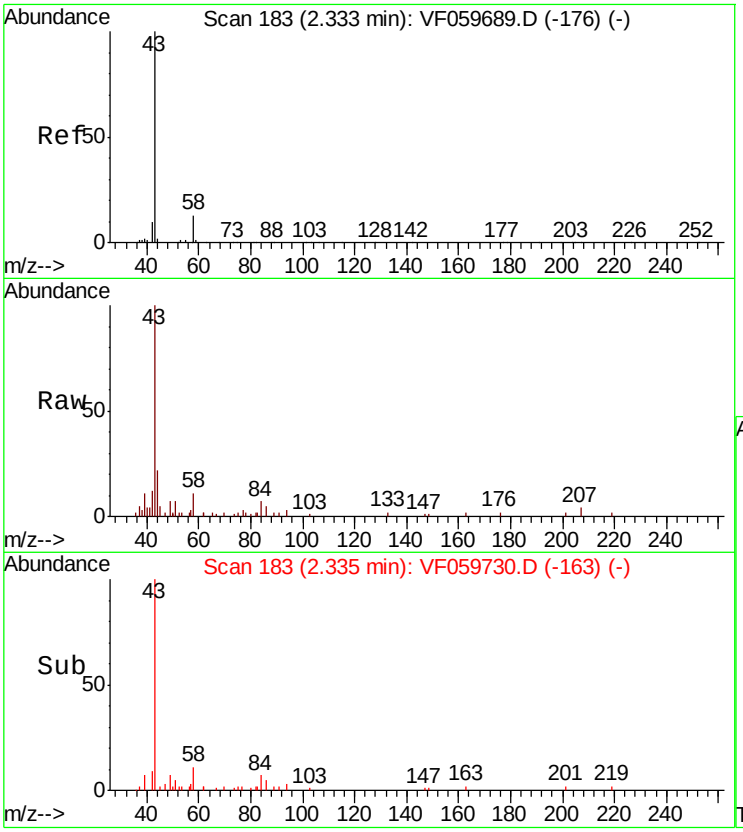


#15
Acrylonitrile
Concen: 1.218 ug/l
RT: 3.06 min Scan# 257
Delta R.T. -0.01 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion: 53 Resp: 294

Ion	Ratio	Lower	Upper
53	100		
52	0.0	80.3	120.5#
51	78.8	49.4	74.0#



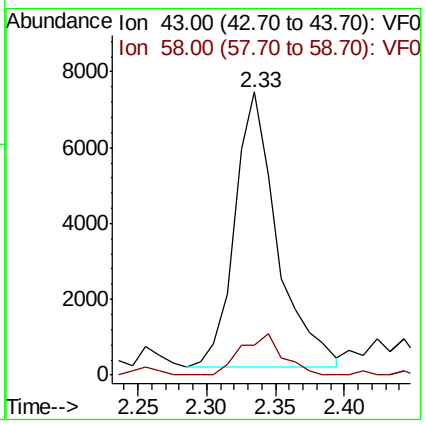


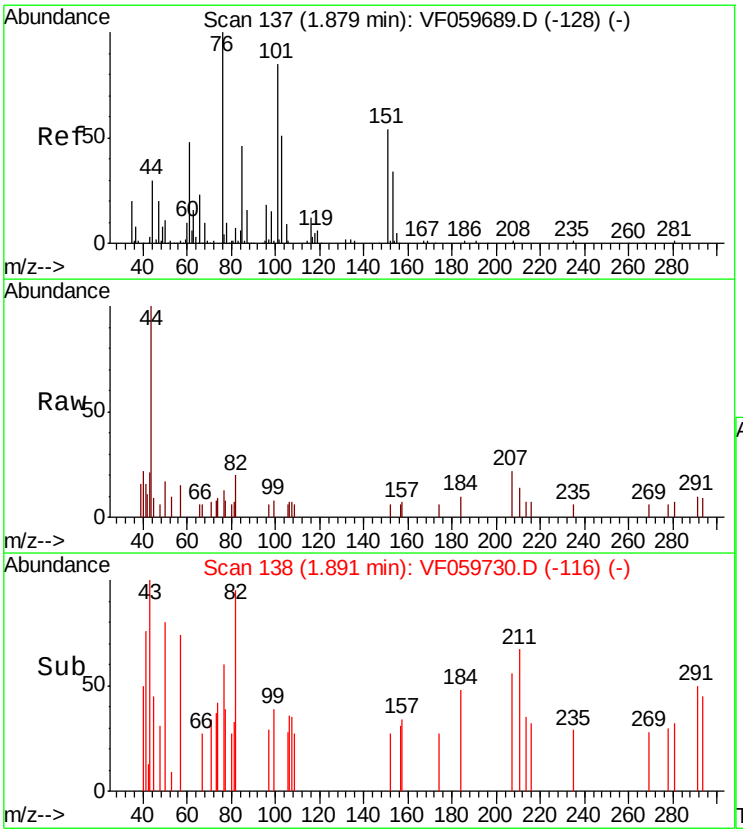
#16
Acetone
Concen: 21.944 ug/l
RT: 2.33 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 15546

Ion	Ratio	Lower	Upper
43	100		
58	10.7	10.1	15.1

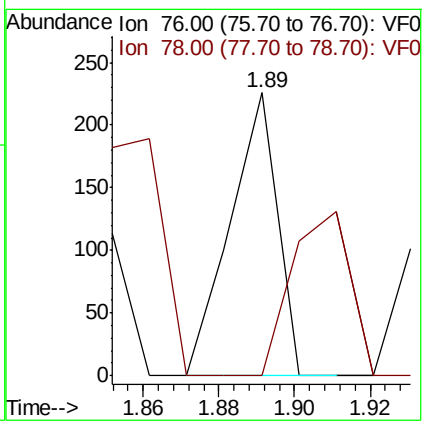


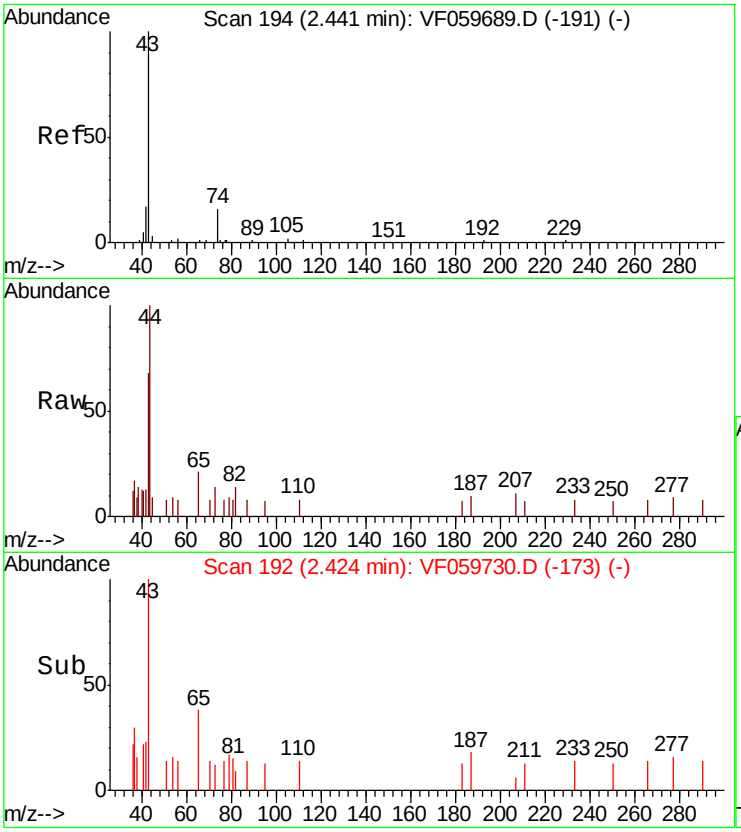


#17
Carbon Disulfide
Concen: Below Cal
RT: 1.89 min Scan# 138
Delta R.T. 0.01 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion: 76 Resp: 193

Ion	Ratio	Lower	Upper
76	100		
78	0.0	8.9	13.3#



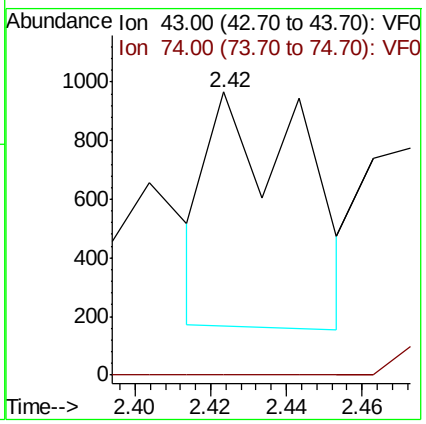


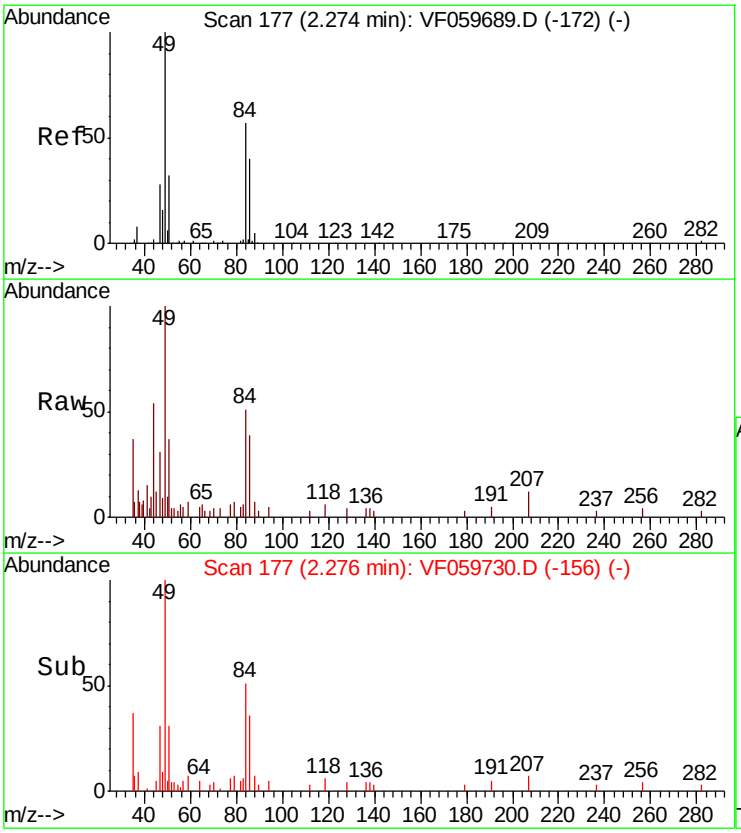
#18
Methyl Acetate
Concen: Below Cal
RT: 2.42 min Scan# 192
Delta R.T. -0.02 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1385

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.8	17.6#

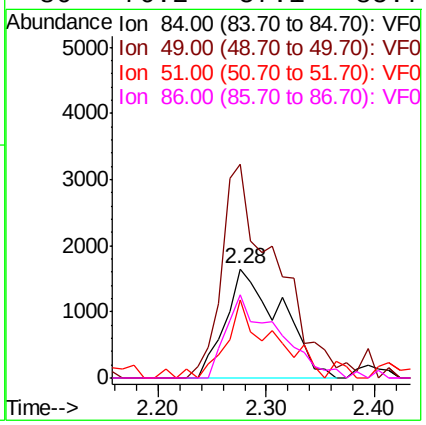


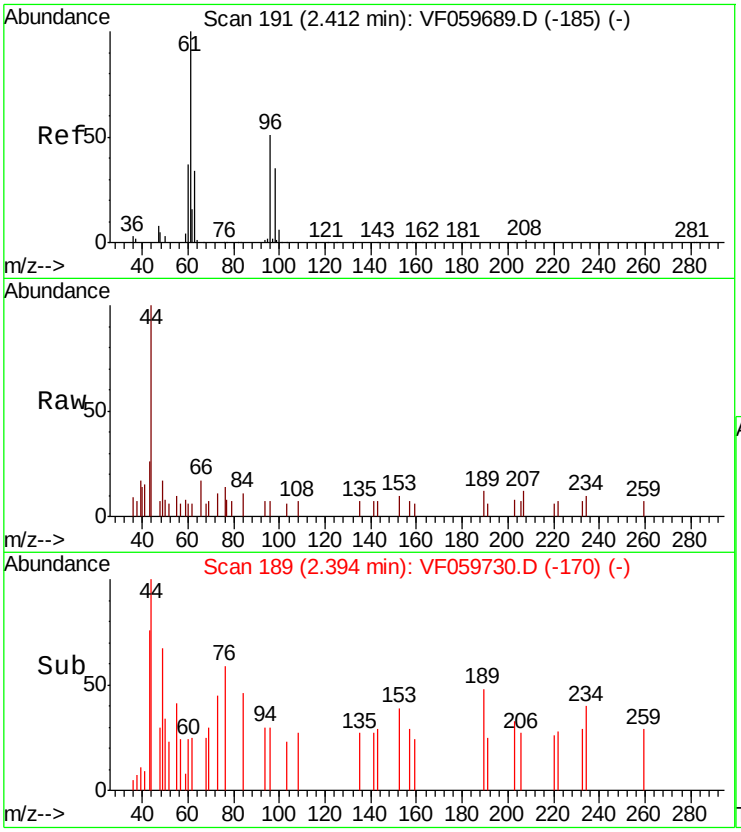


#20
Methylene Chloride
Concen: Below Cal
RT: 2.28 min Scan# 177
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion: 84 Resp: 5863

Ion	Ratio	Lower	Upper
84	100		
49	195.4	142.2	213.4
51	71.6	46.2	69.2#
86	76.2	57.1	85.7



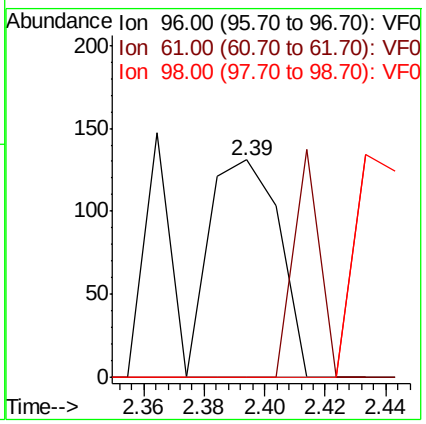


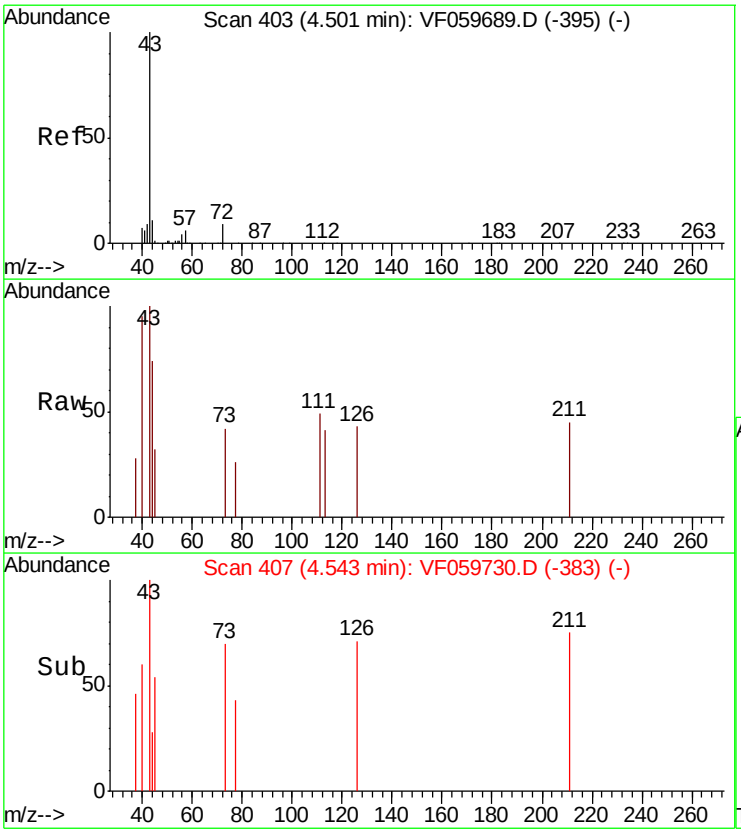
#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 2.39 min Scan# 189
Delta R.T. -0.02 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 210

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

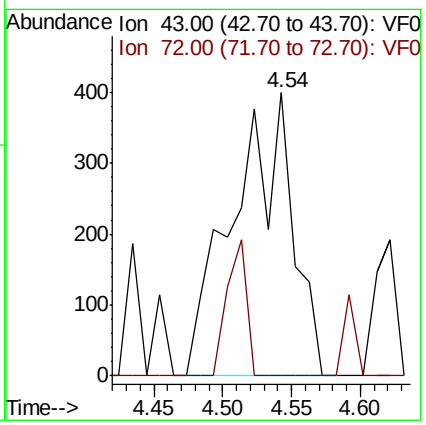


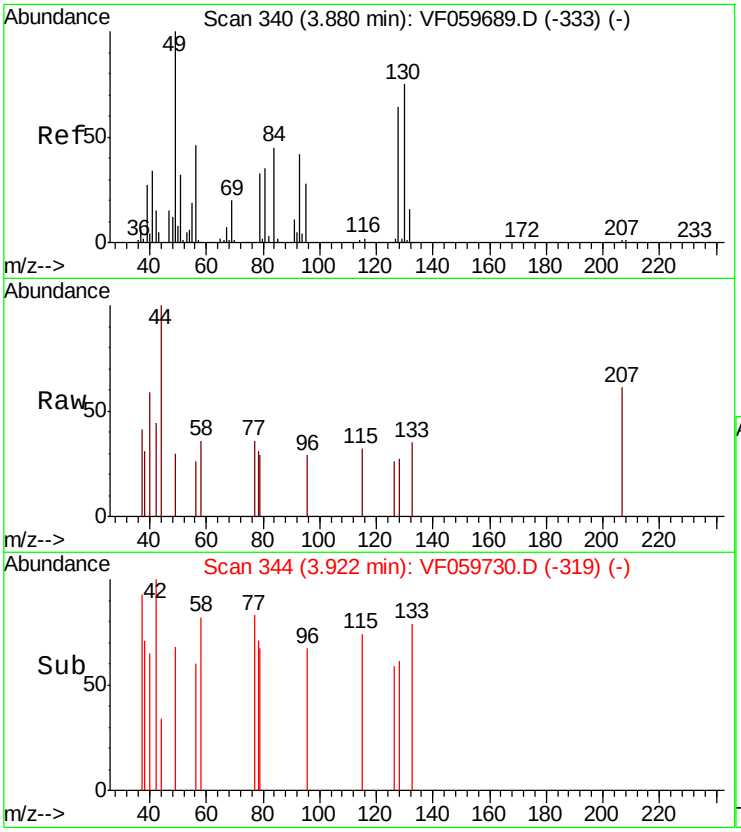


#25
2-Butanone
Concen: 1.513 ug/l
RT: 4.54 min Scan# 407
Delta R.T. 0.04 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion: 43 Resp: 1196

Ion	Ratio	Lower	Upper
43	100		
72	0.0	7.7	11.5#



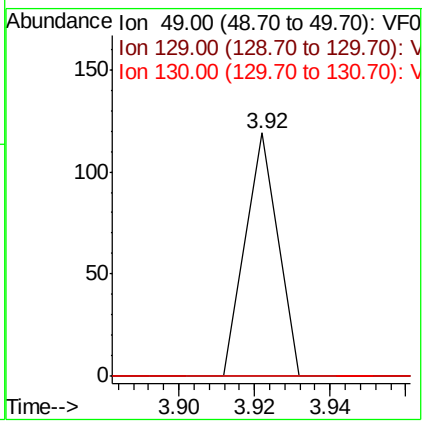


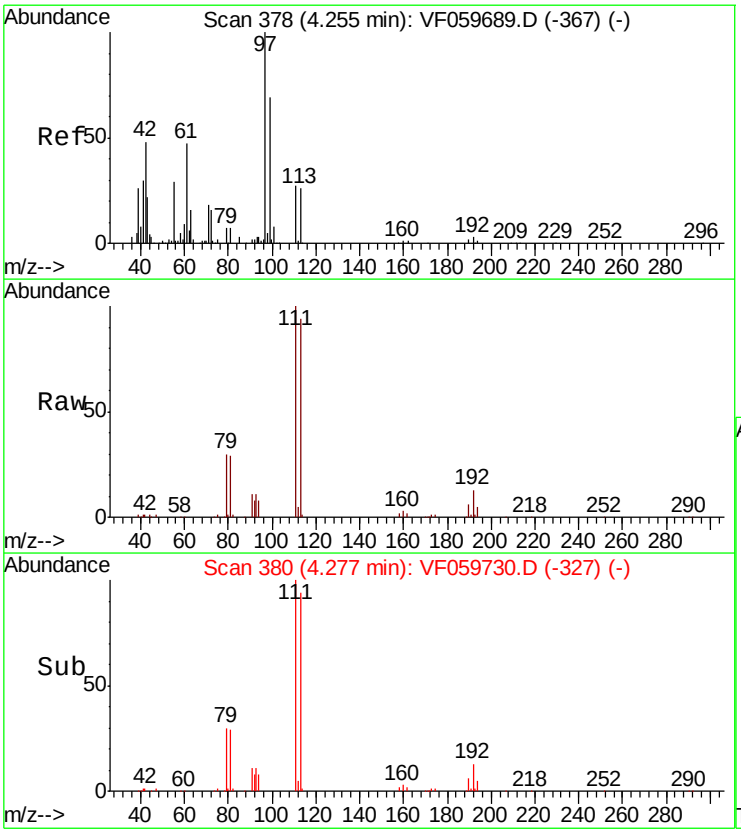
#28
Bromochloromethane
Concen: Below Cal
RT: 3.92 min Scan# 344
Delta R.T. 0.04 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 49 Resp: 70

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

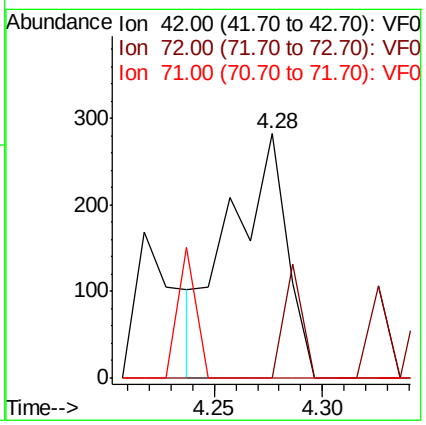


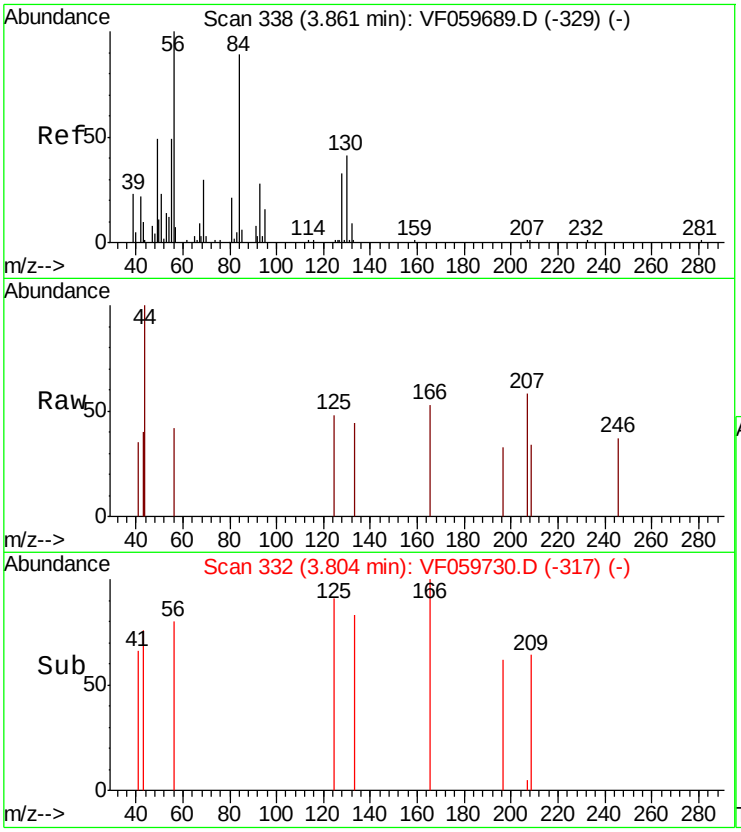


#29
Tetrahydrofuran
Concen: 1.678 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.02 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion: 42 Resp: 510

Ion	Ratio	Lower	Upper
42	100		
72	15.3	27.0	40.6#
71	0.0	29.7	44.5#



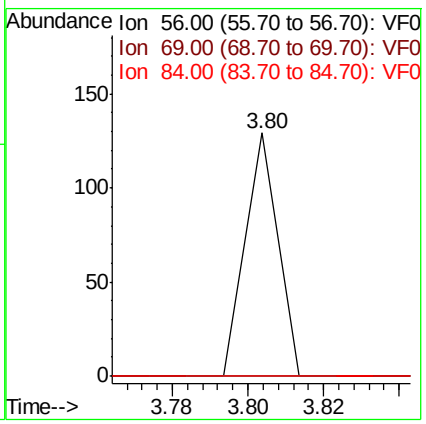


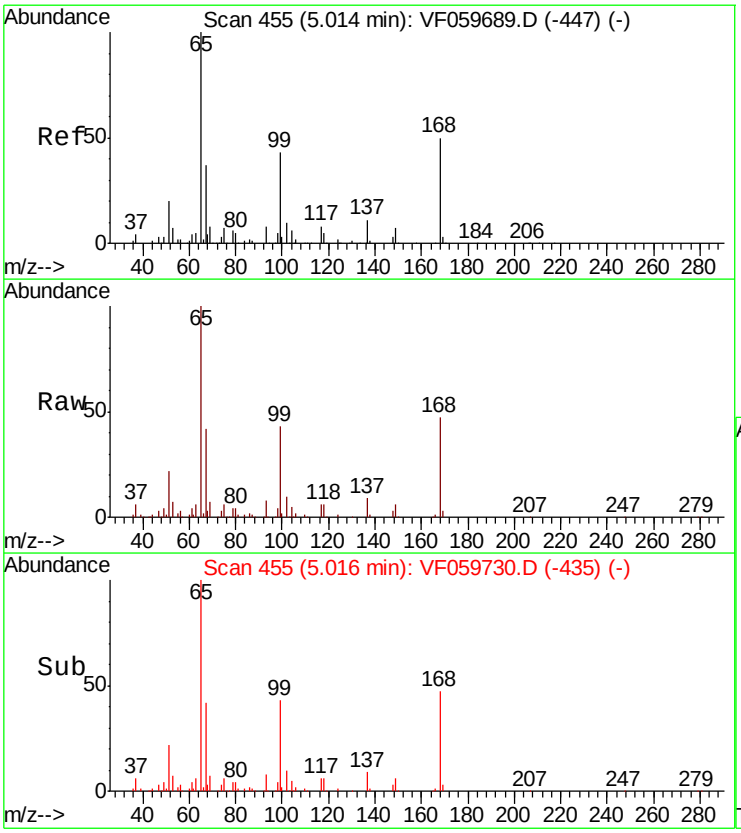
#31
Cyclohexane
Concen: Below Cal
RT: 3.80 min Scan# 332
Delta R.T. -0.06 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 76

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

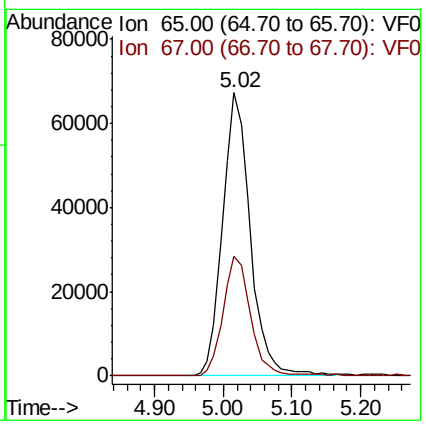


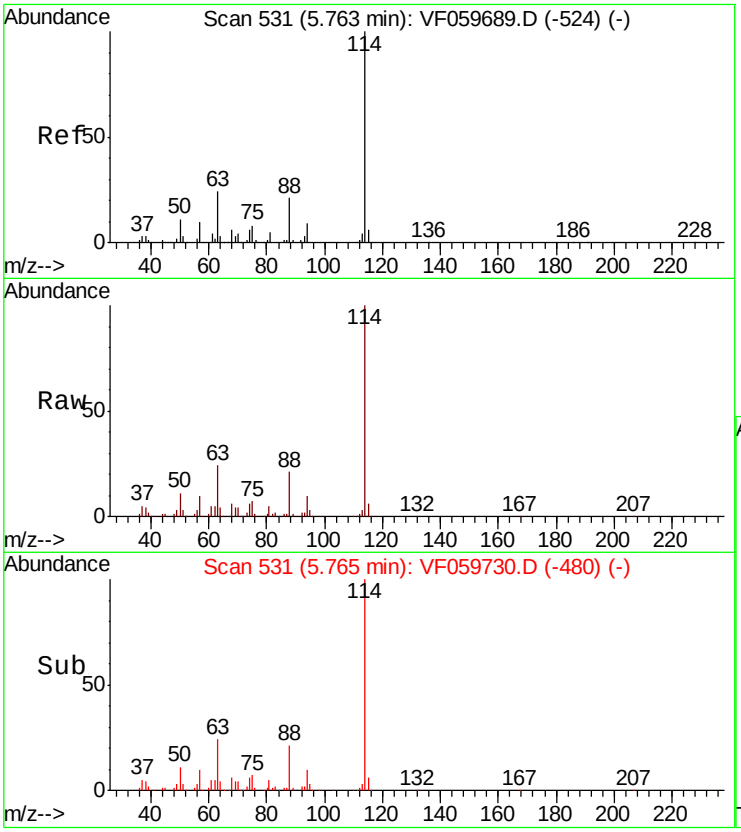


#33
1,2-Dichloroethane-d4
Concen: 47.637 ug/l
RT: 5.02 min Scan# 455
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion: 65 Resp: 187618

Ion	Ratio	Lower	Upper
65	100		
67	42.0	0.0	84.6



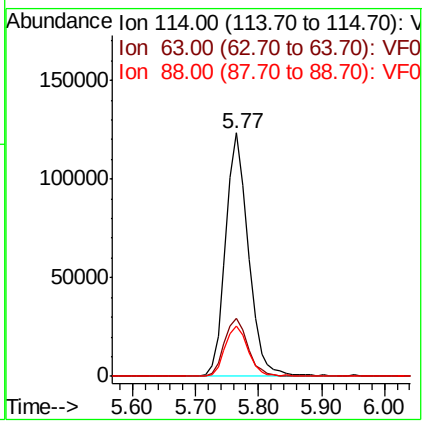


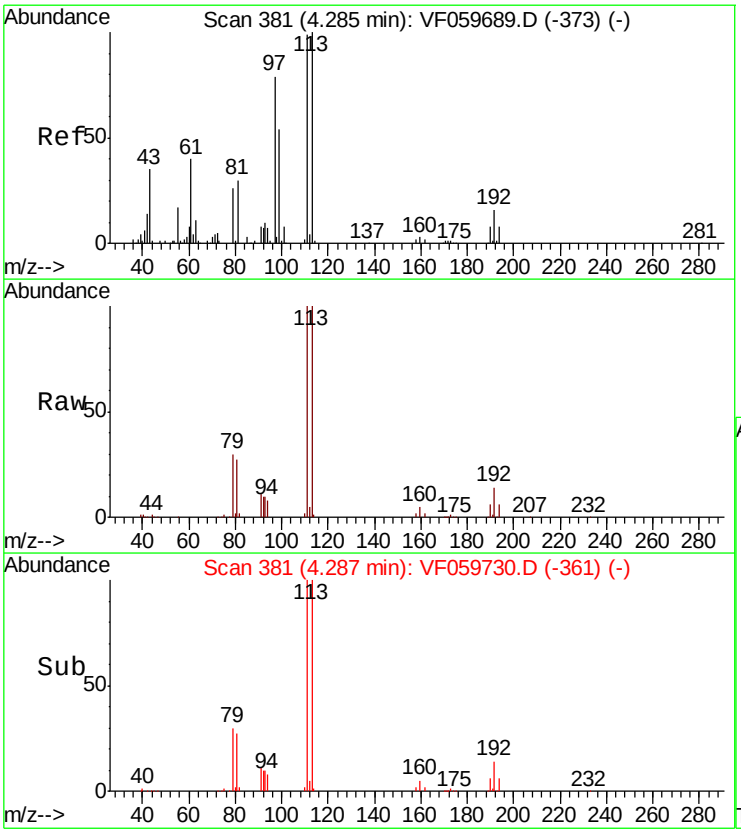
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 531
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:114 Resp: 309964

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	47.4
88	20.6	0.0	41.2

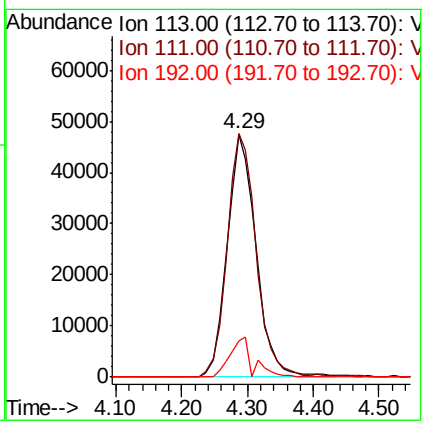


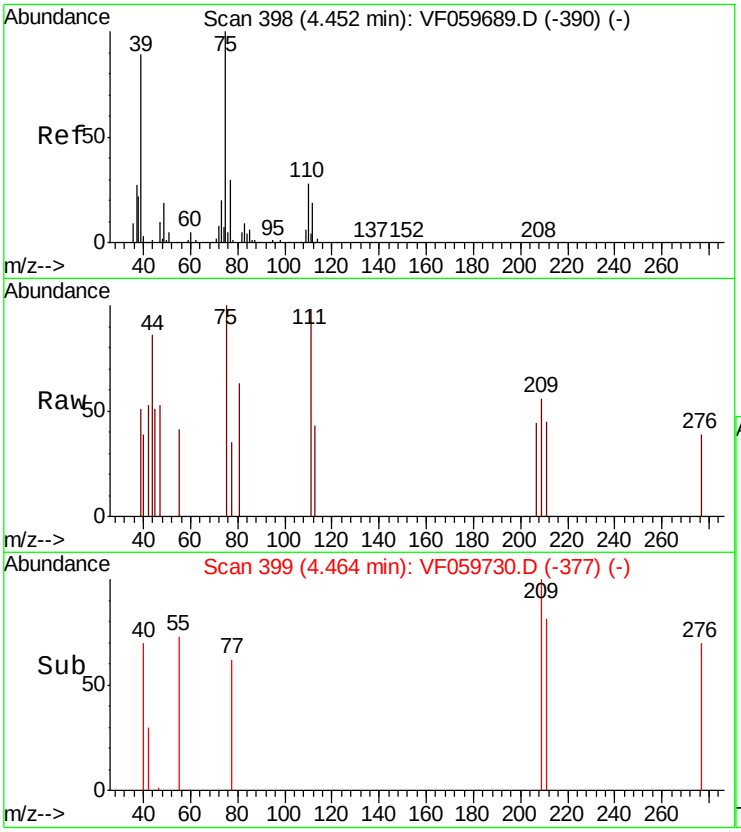


#35
Dibromofluoromethane
Concen: 45.391 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion:113 Resp: 146133

Ion	Ratio	Lower	Upper
113	100		
111	100.3	79.0	118.4
192	14.7	13.2	19.8



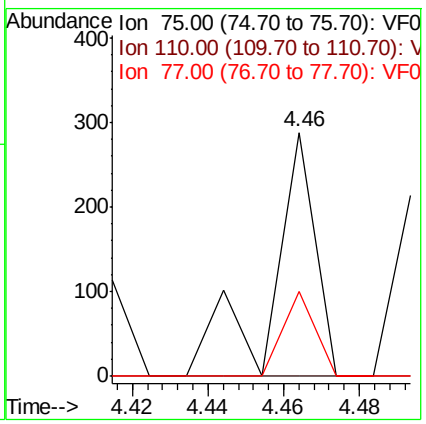


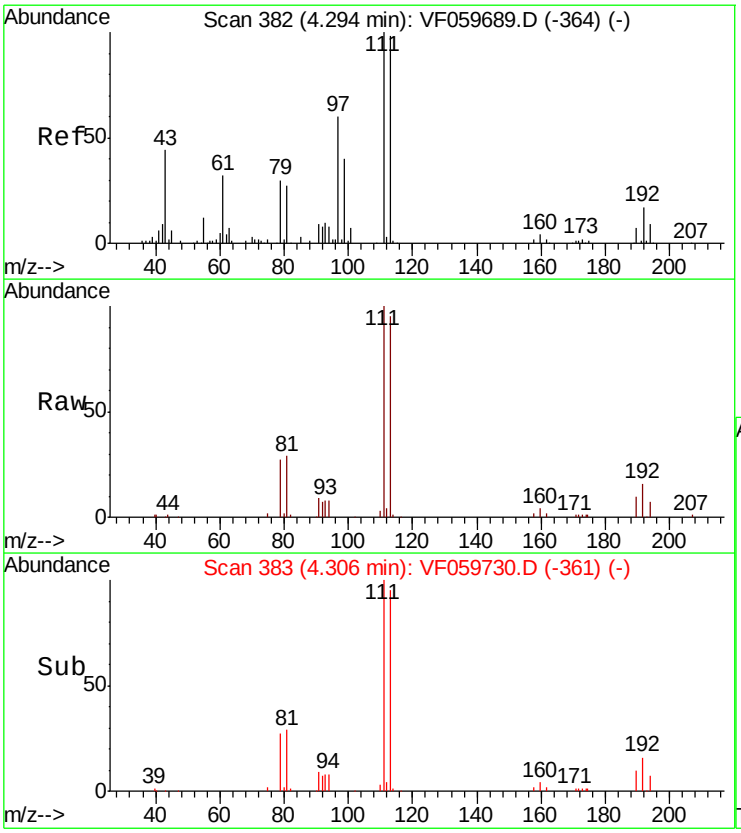
#36
1,1-Dichloropropene
Concen: Below Cal
RT: 4.46 min Scan# 399
Delta R.T. 0.01 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 230

Ion	Ratio	Lower	Upper
75	100		
110	0.0	14.0	41.9#
77	34.7	24.2	36.2

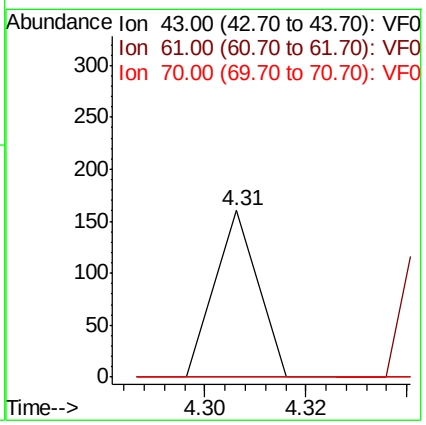


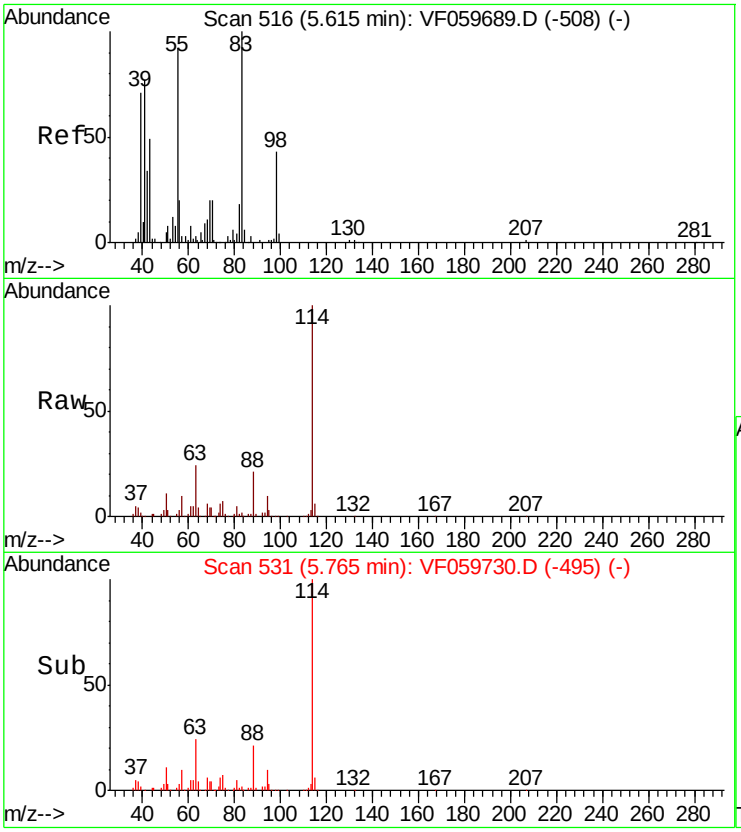


#37
Ethyl Acetate
Concen: Below Cal
RT: 4.31 min Scan# 383
Delta R.T. 0.01 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion: 43 Resp: 95

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



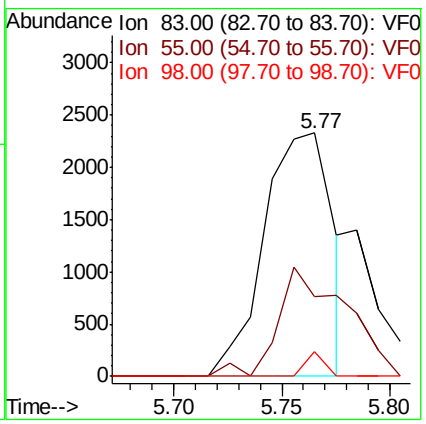


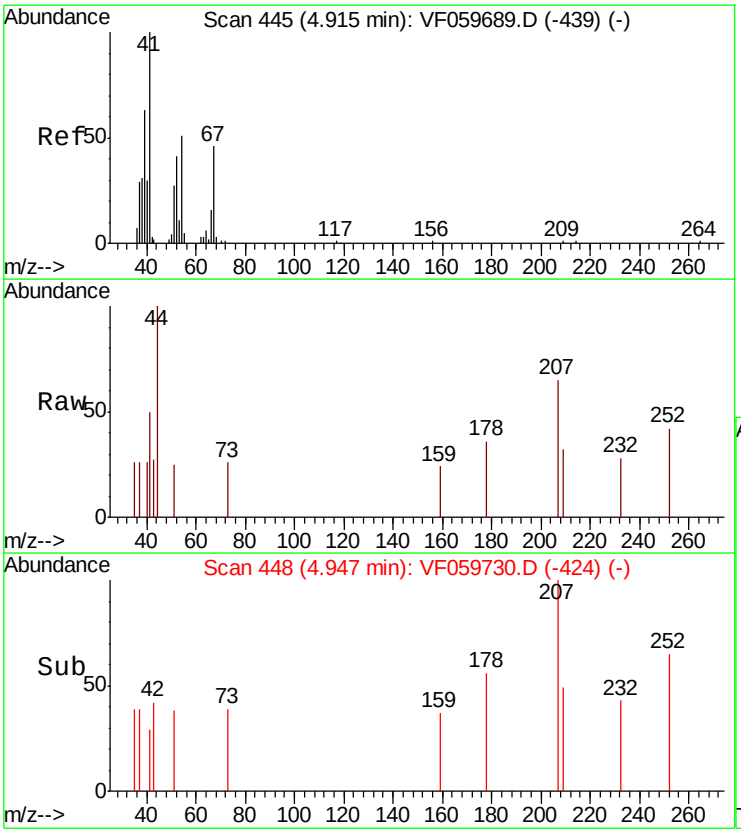
#39
Methylcyclohexane
Concen: Below Cal
RT: 5.77 min Scan# 531
Delta R.T. 0.15 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 5138

Ion	Ratio	Lower	Upper
83	100		
55	32.6	73.4	110.2#
98	10.1	34.2	51.4#

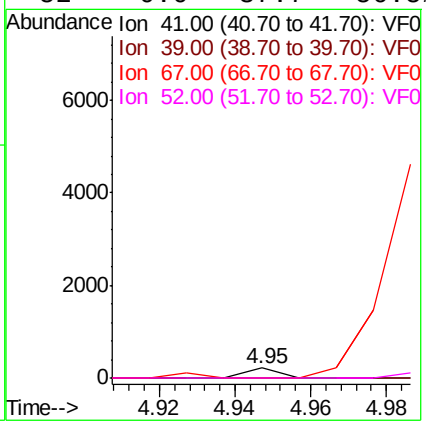


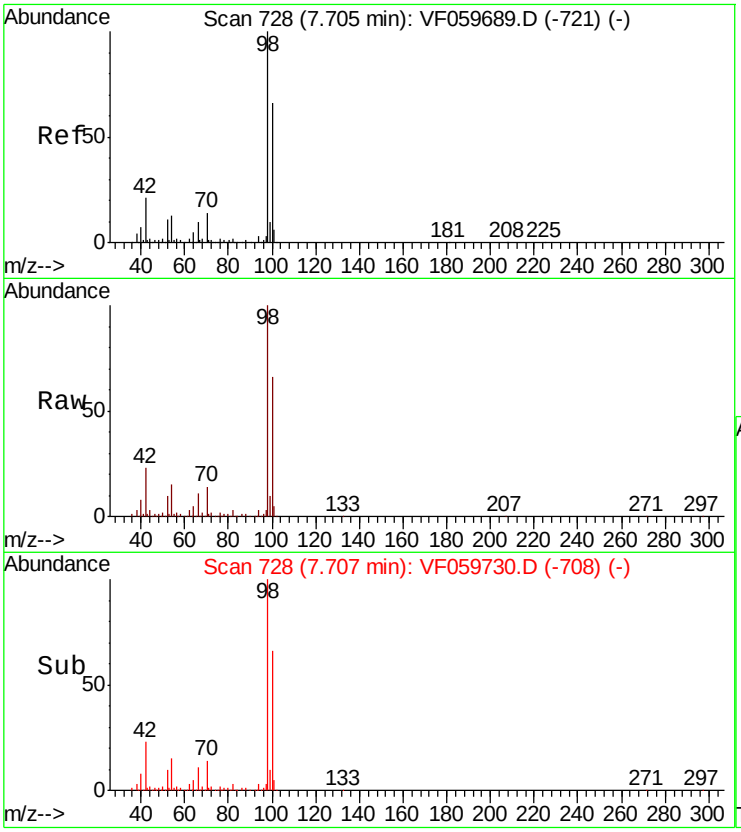


#41
Methacrylonitrile
Concen: Below Cal
RT: 4.95 min Scan# 448
Delta R.T. 0.03 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion: 41 Resp: 127

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#



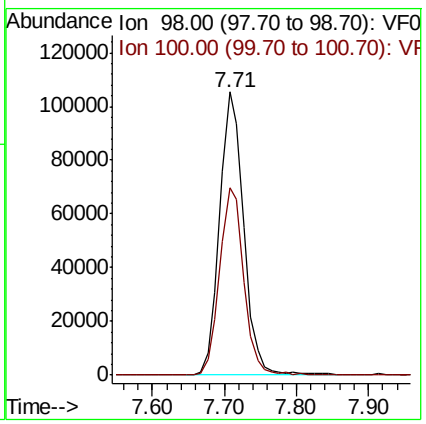


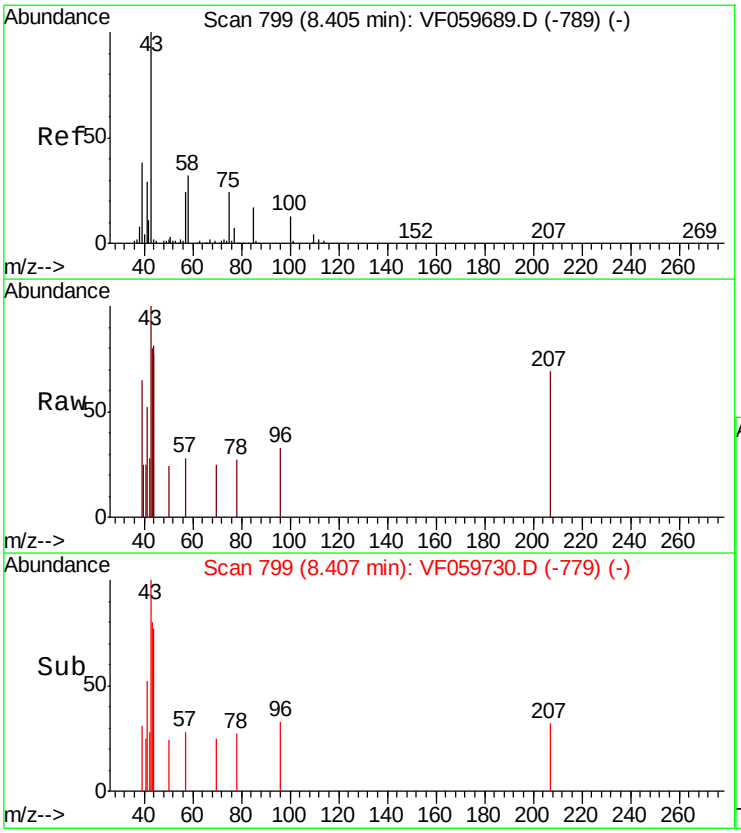
#50
Toluene-d8
Concen: 32.464 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 98 Resp: 243729

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.8	79.2

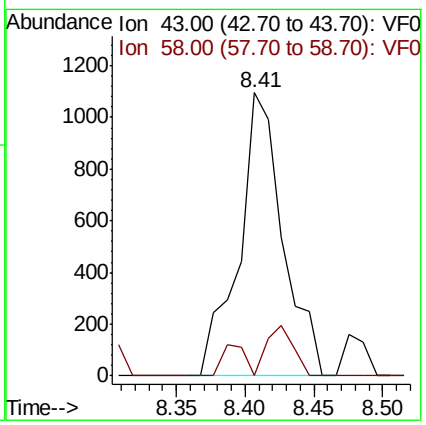


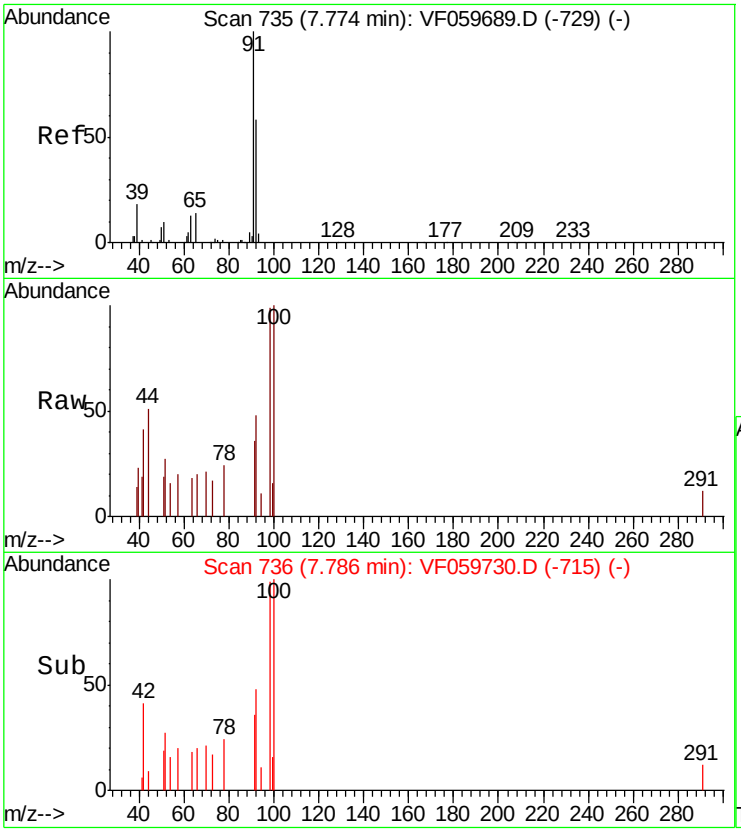


#51
4-Methyl-2-Pentanone
Concen: 1.727 ug/l
RT: 8.41 min Scan# 799
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion: 43 Resp: 2435

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	38.9#



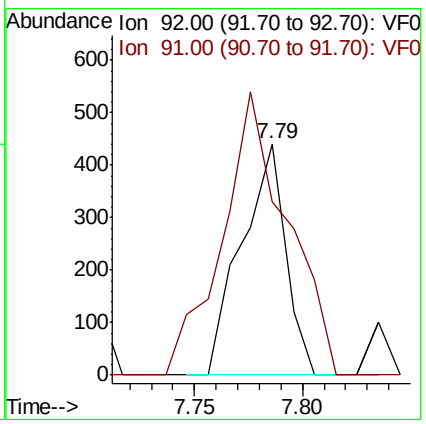


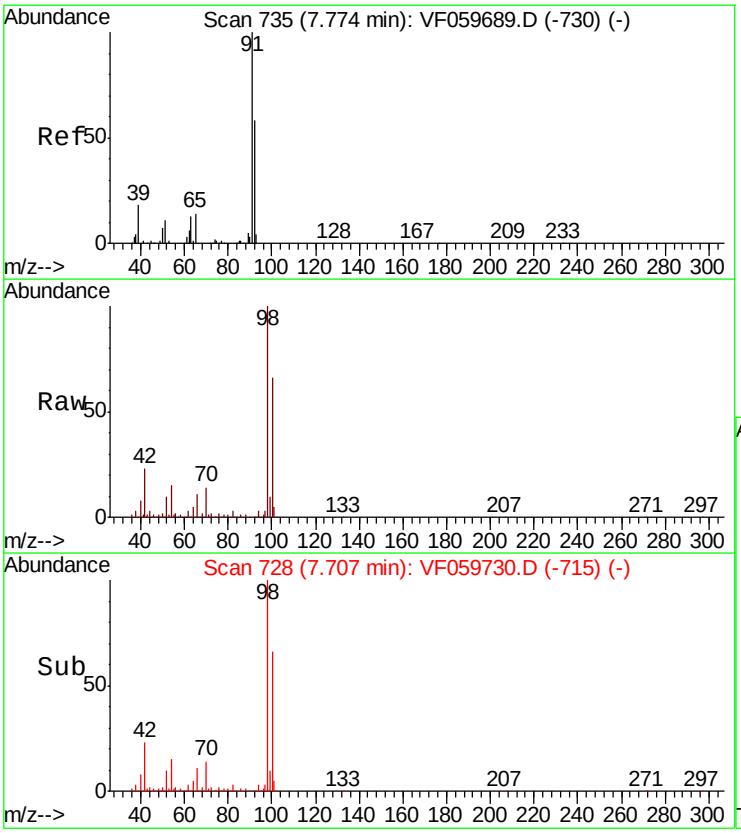
#52
Toluene
Concen: Below Cal
RT: 7.79 min Scan# 736
Delta R.T. 0.01 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 92 Resp: 622

Ion	Ratio	Lower	Upper
92	100		
91	75.2	139.0	208.4#

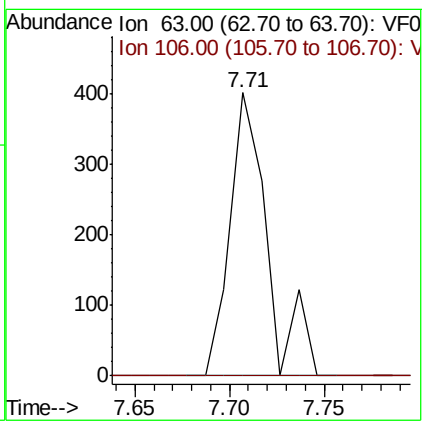


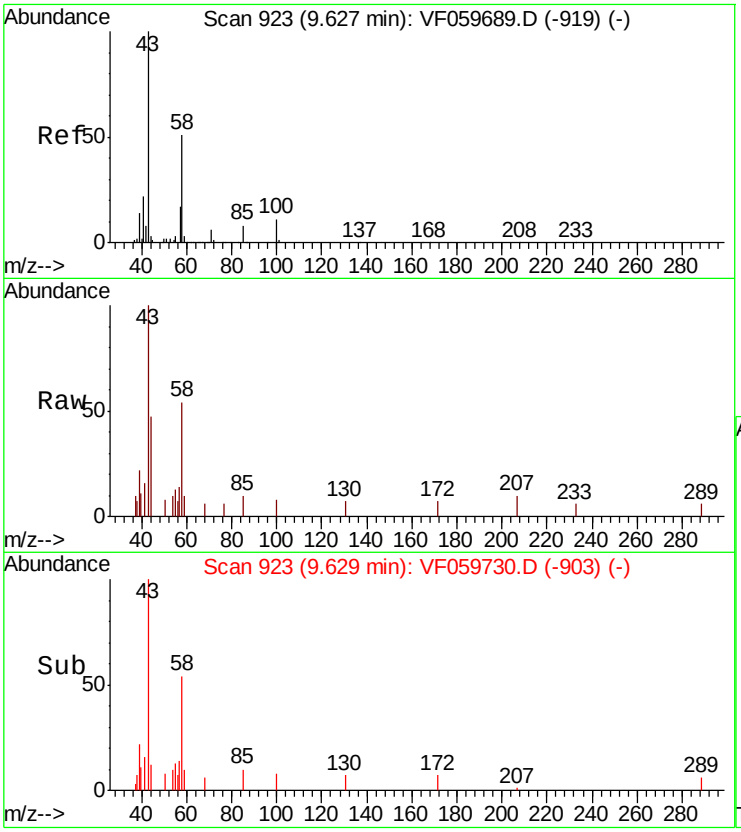


#58
2-Chloroethyl Vinyl ether
Concen: 2.670 ug/l
RT: 7.71 min Scan# 728
Delta R.T. -0.07 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion: 63 Resp: 545

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



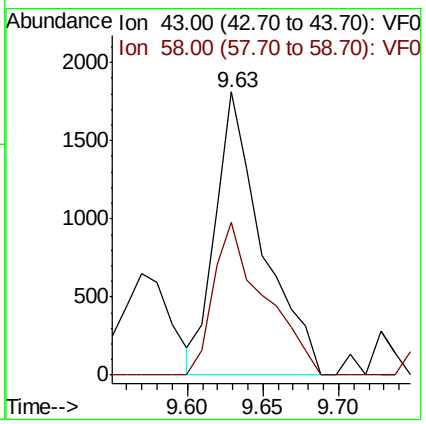


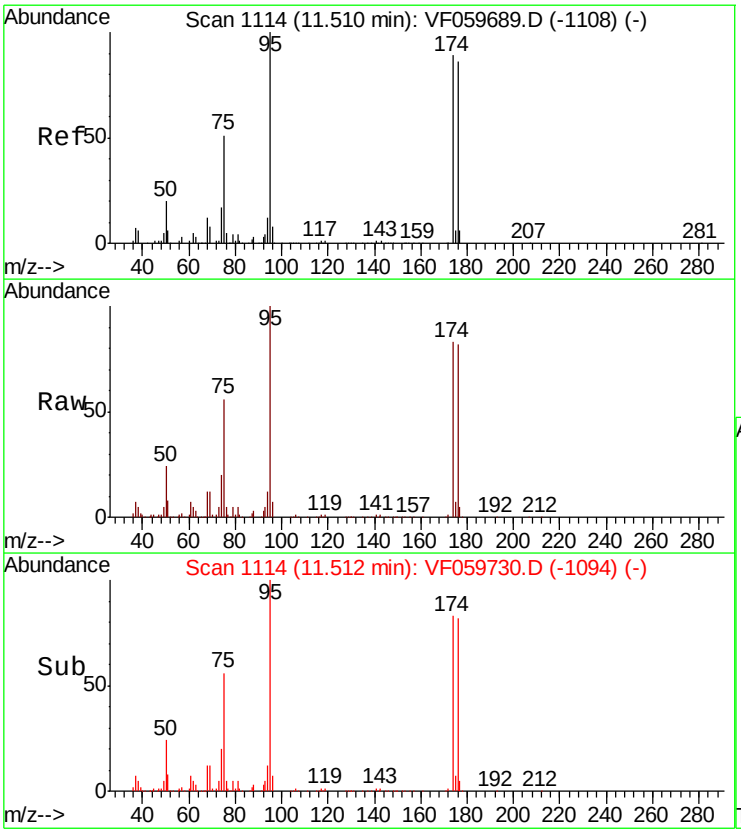
#59
2-Hexanone
Concen: 3.485 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 3937

Ion	Ratio	Lower	Upper
43	100		
58	54.0	23.3	69.8

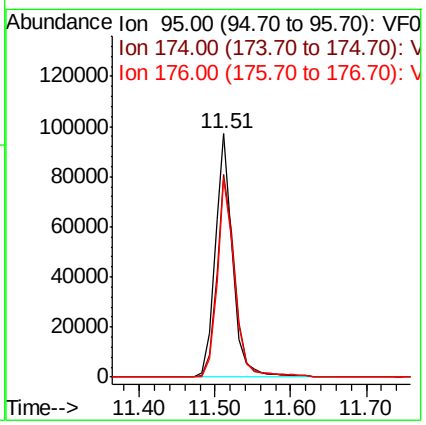


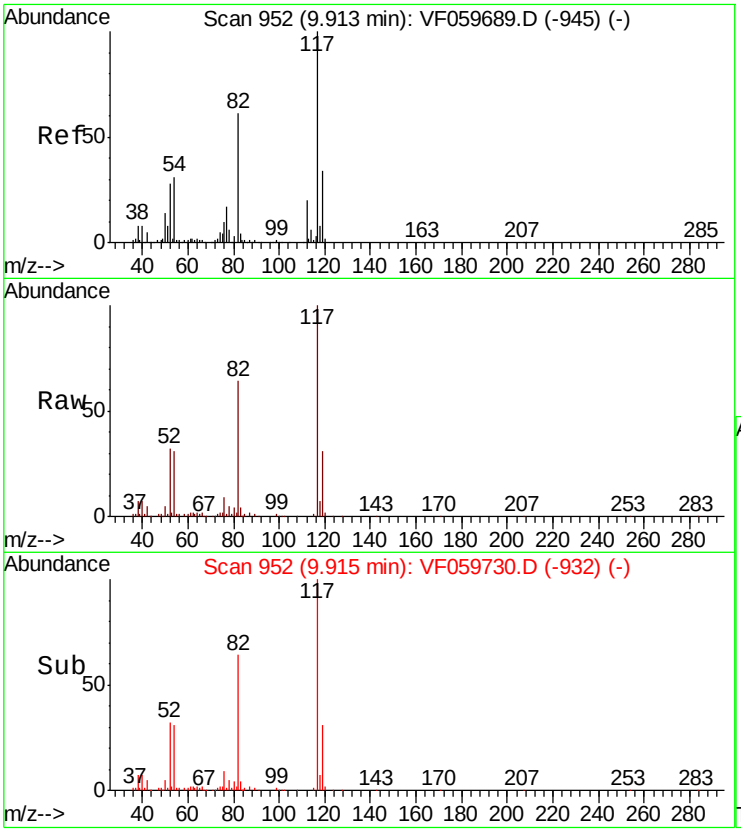


#62
4-Bromofluorobenzene
Concen: 38.007 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion: 95 Resp: 157966

Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	178.4
176	81.9	0.0	173.0



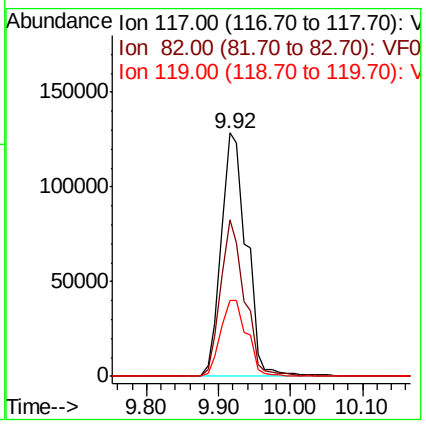


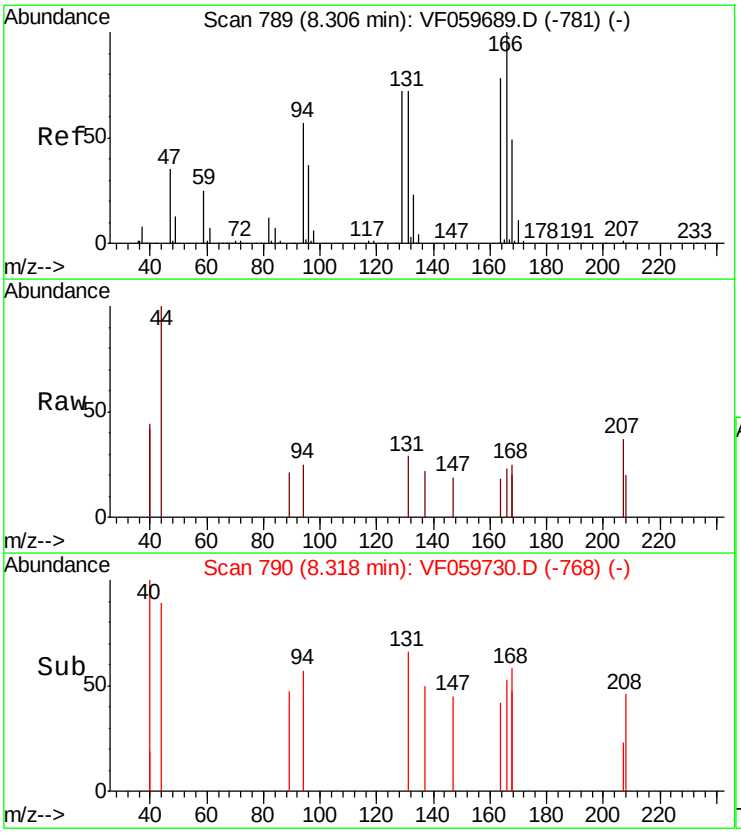
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 314218

Ion	Ratio	Lower	Upper
117	100		
82	64.4	49.0	73.4
119	31.0	27.3	40.9

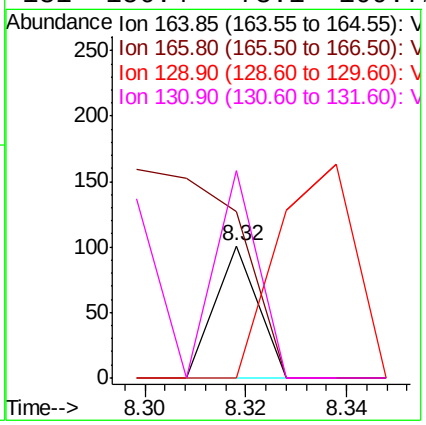


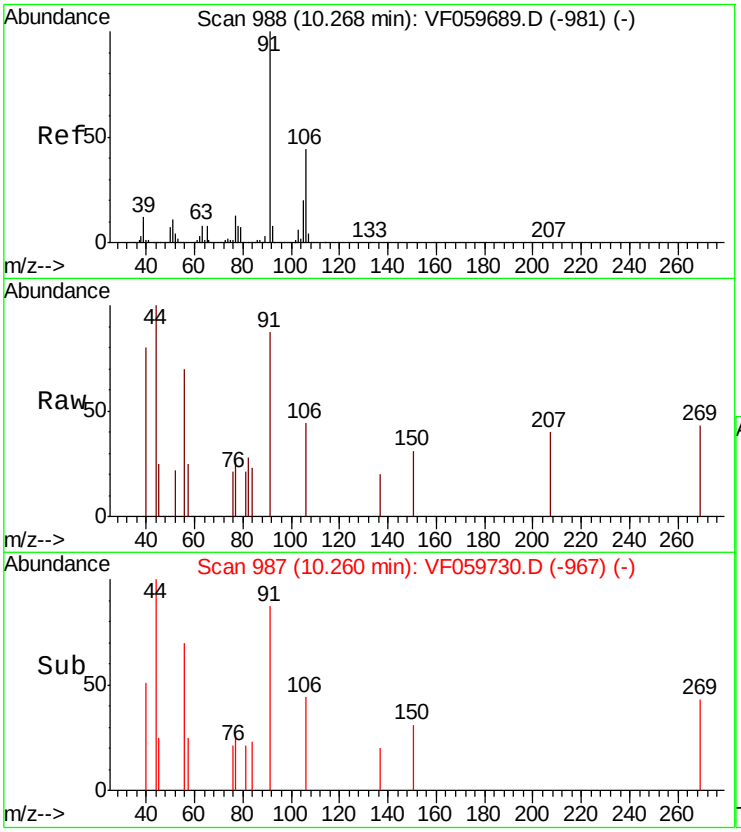


#64
Tetrachloroethene
Concen: Below Cal
RT: 8.32 min Scan# 790
Delta R.T. 0.01 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion:164 Resp: 60

Ion	Ratio	Lower	Upper
164	100		
166	125.7	102.1	153.1
129	0.0	73.8	110.6#
131	156.4	73.1	109.7#



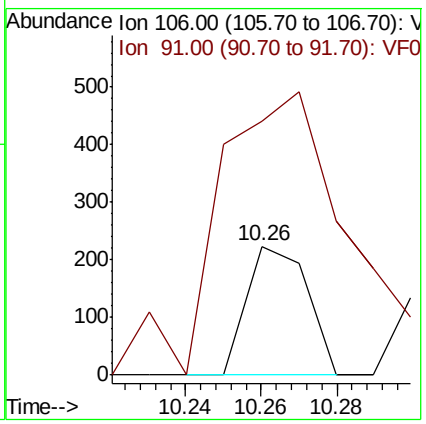


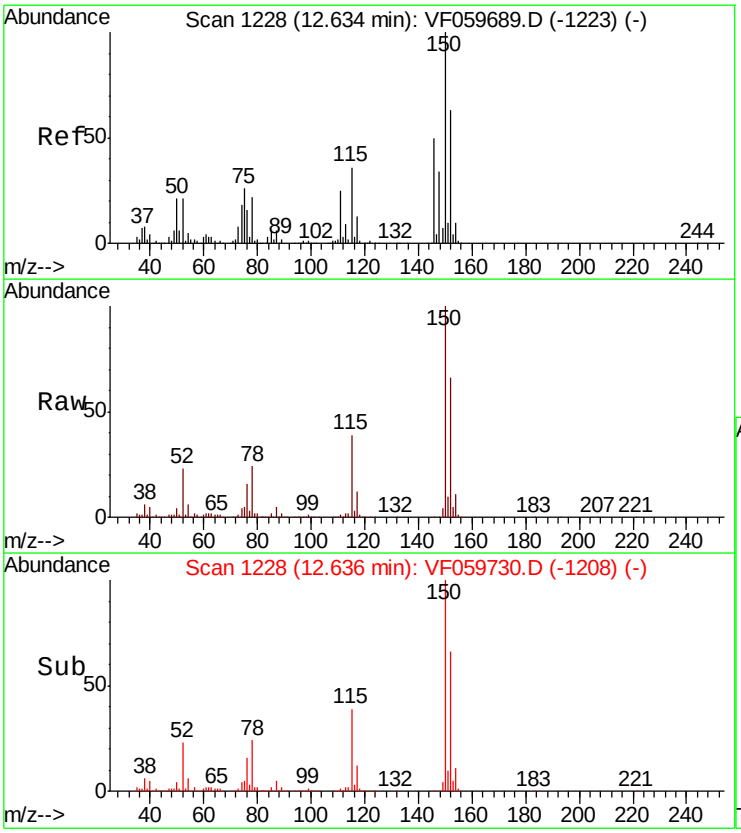
#68
m/p-Xylenes
Concen: Below Cal
RT: 10.26 min Scan# 987
Delta R.T. -0.01 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 247

Ion	Ratio	Lower	Upper
106	100		
91	196.9	181.7	272.5

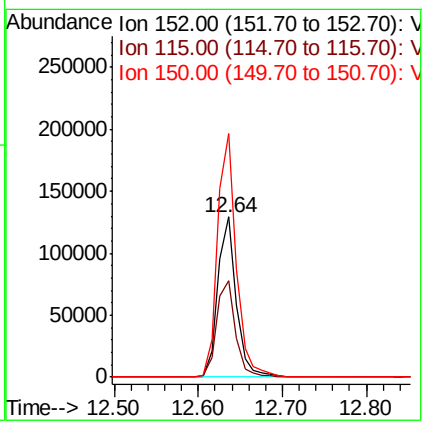


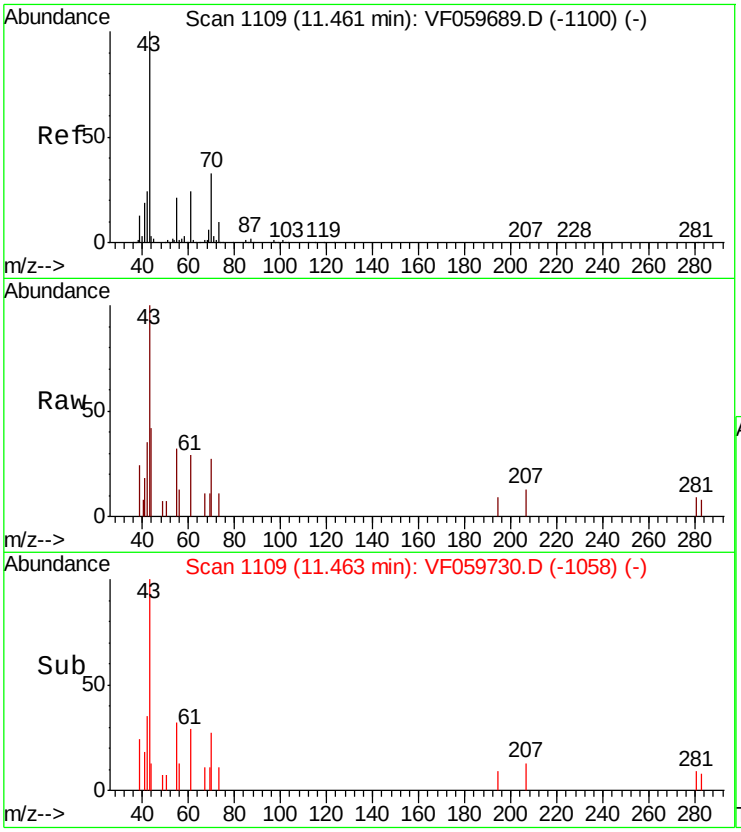


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion:152 Resp: 196891

Ion	Ratio	Lower	Upper
152	100		
115	60.0	28.2	84.6
150	152.3	0.0	316.2



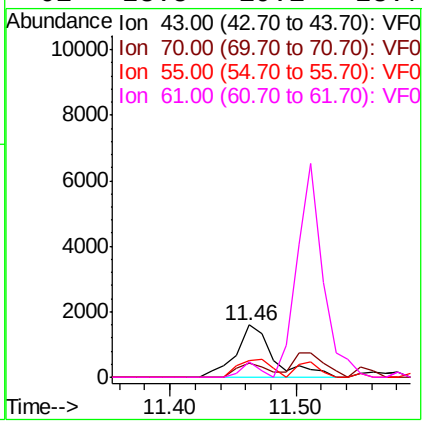


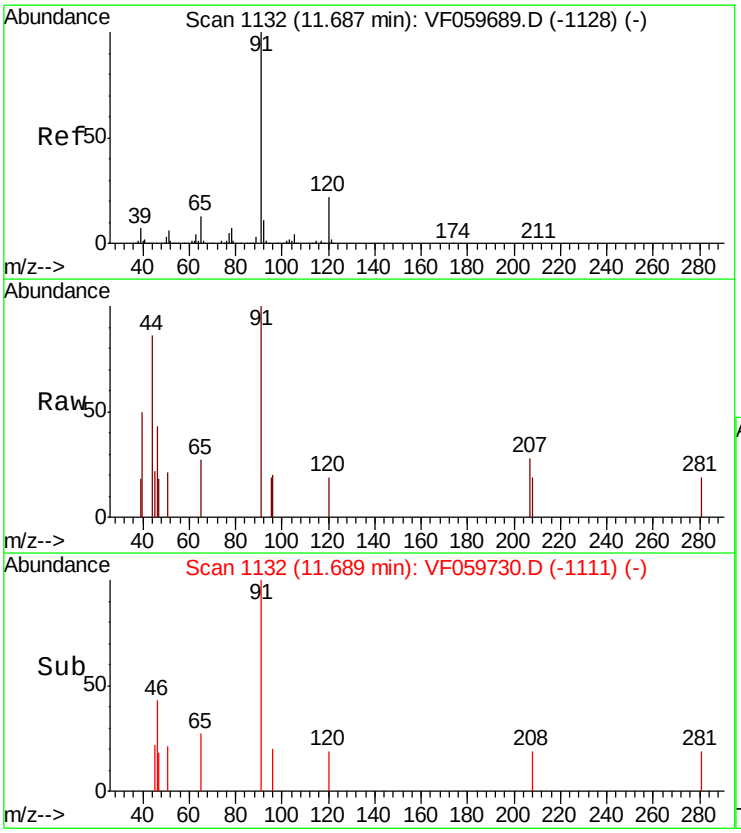
#74
N-amyl acetate
Concen: 1.009 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 3290

Ion	Ratio	Lower	Upper
43	100		
70	26.6	26.3	39.5
55	32.4	16.6	25.0#
61	28.5	19.1	28.7

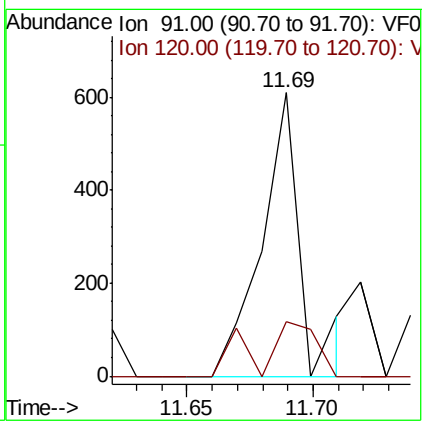


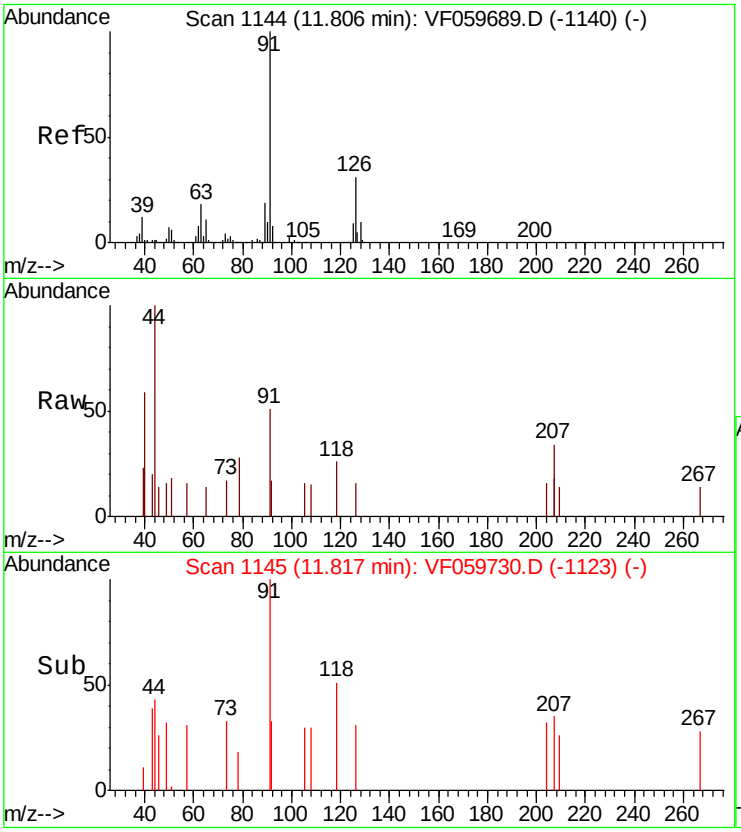


#78
n-propylbenzene
Concen: Below Cal
RT: 11.69 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion: 91 Resp: 664

Ion	Ratio	Lower	Upper
91	100		
120	19.3	11.0	33.0



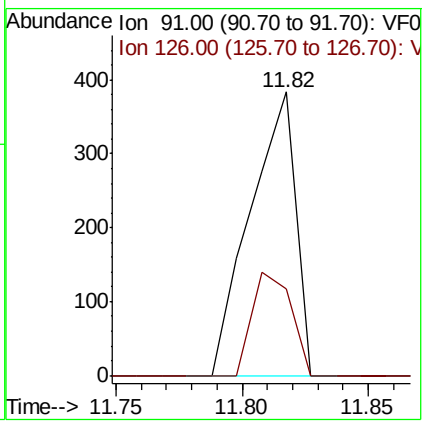


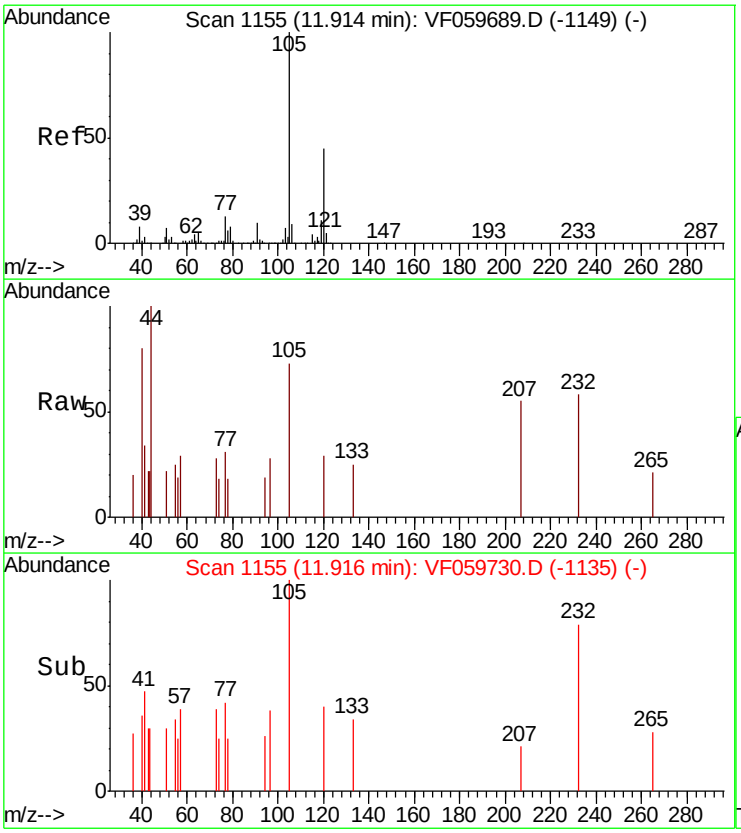
#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.82 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 484

Ion	Ratio	Lower	Upper
91	100		
126	30.5	15.4	46.2

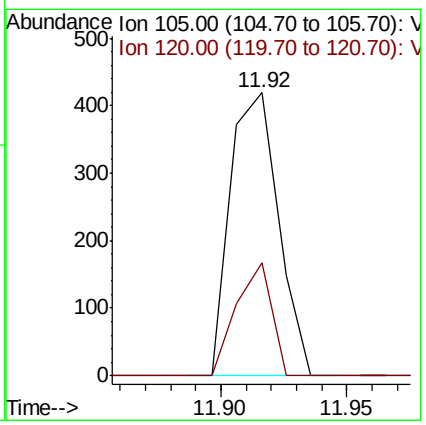


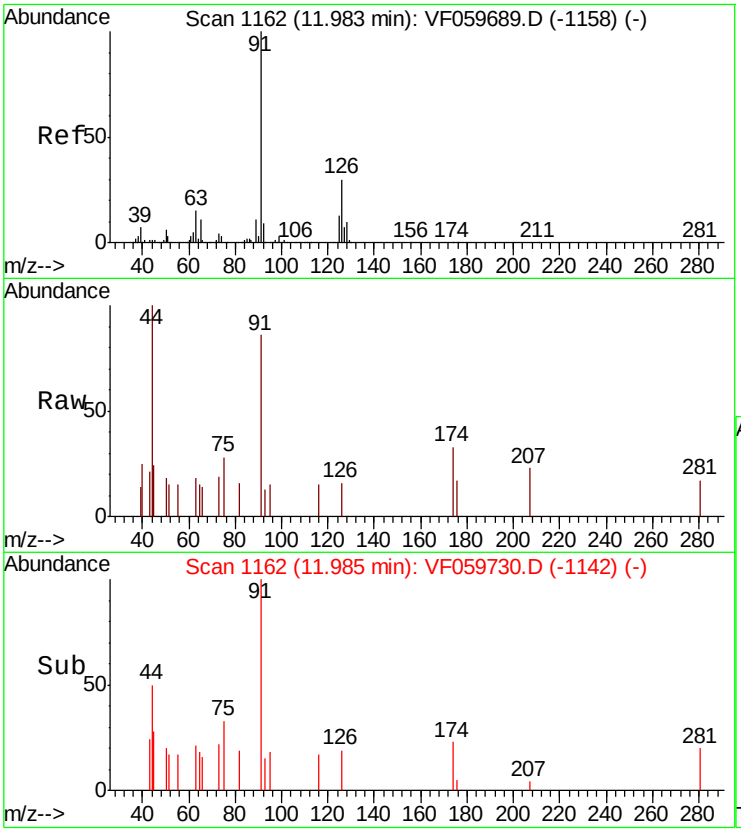


#80
1,3,5-Trimethylbenzene
Concen: Below Cal
RT: 11.92 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion:105 Resp: 555

Ion	Ratio	Lower	Upper
105	100		
120	40.1	22.7	68.0



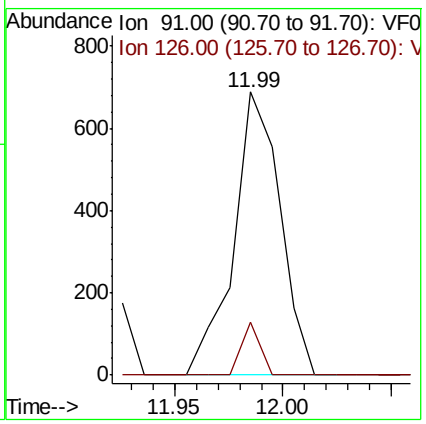


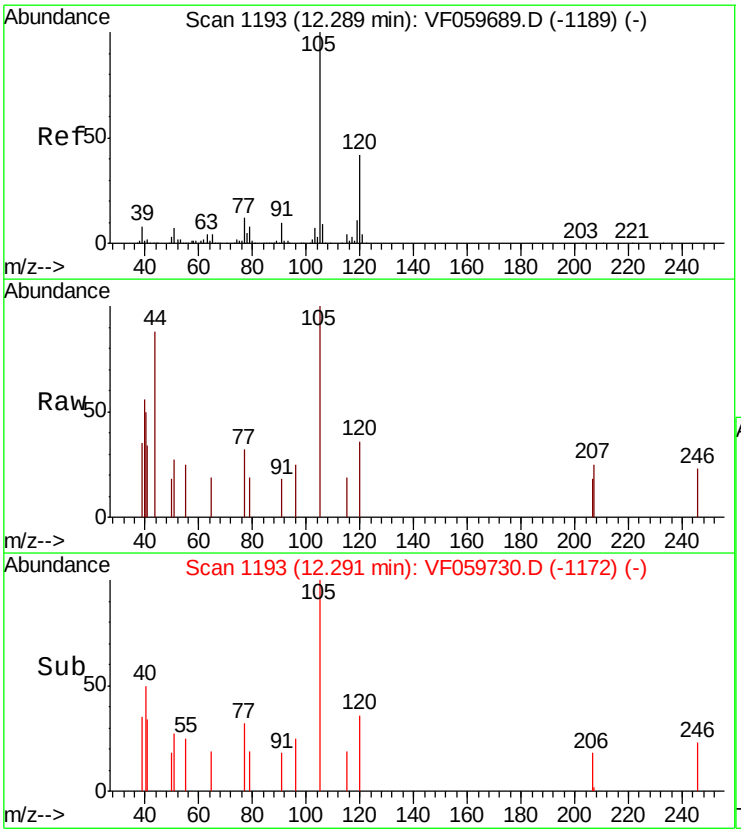
#82
4-Chlorotoluene
Concen: Below Cal
RT: 11.99 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 1028

Ion	Ratio	Lower	Upper
91	100		
126	18.8	15.2	45.6

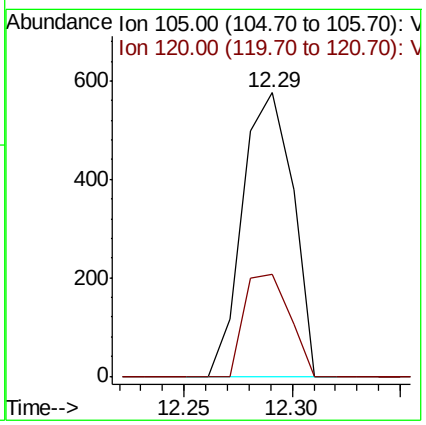


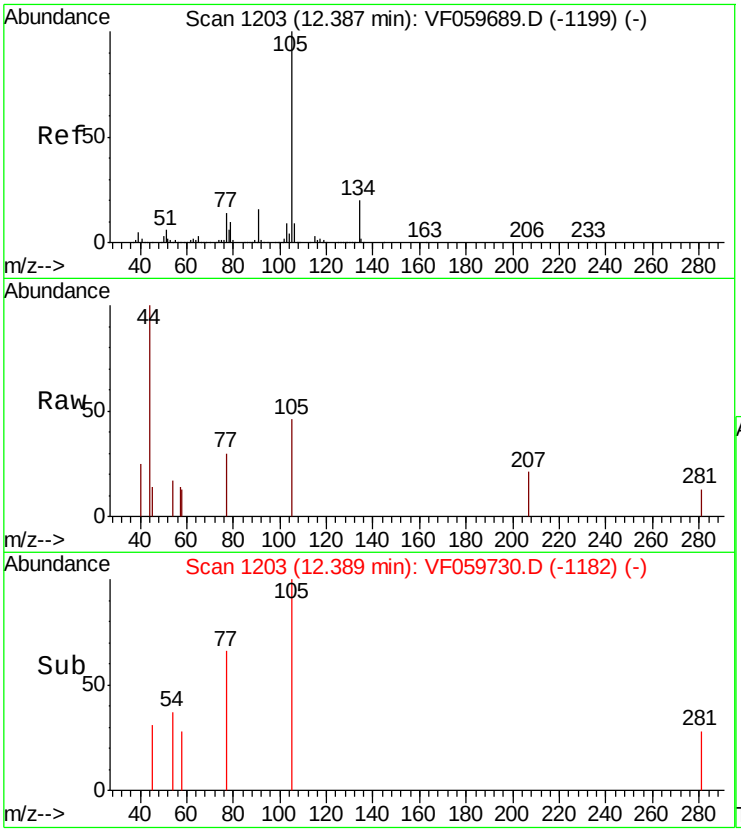


#84
1,2,4-Trimethylbenzene
Concen: Below Cal
RT: 12.29 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion:105 Resp: 927

Ion	Ratio	Lower	Upper
105	100		
120	36.1	21.1	63.3



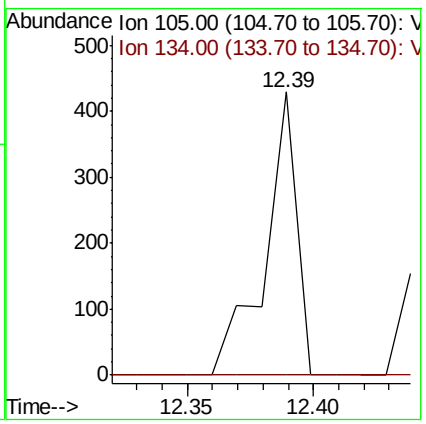


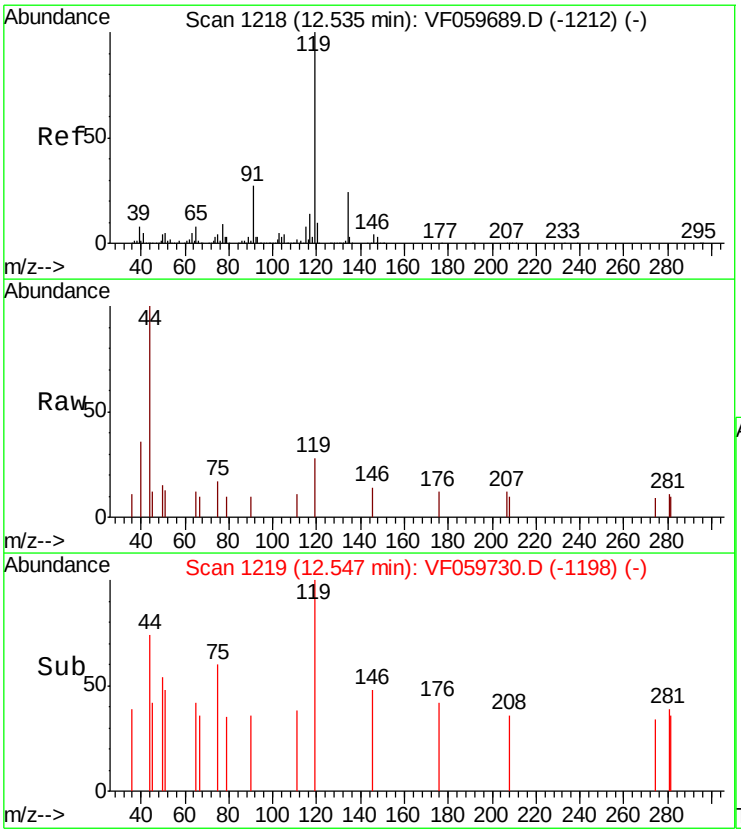
#85
sec-Butylbenzene
Concen: Below Cal
RT: 12.39 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 377

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.3#

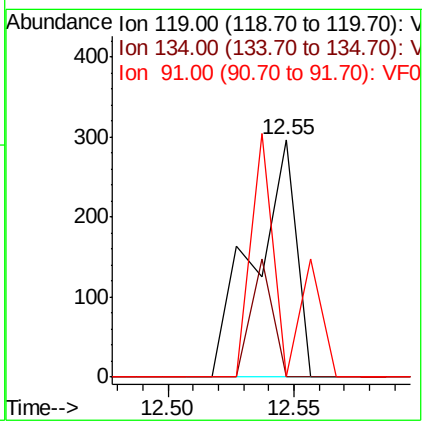


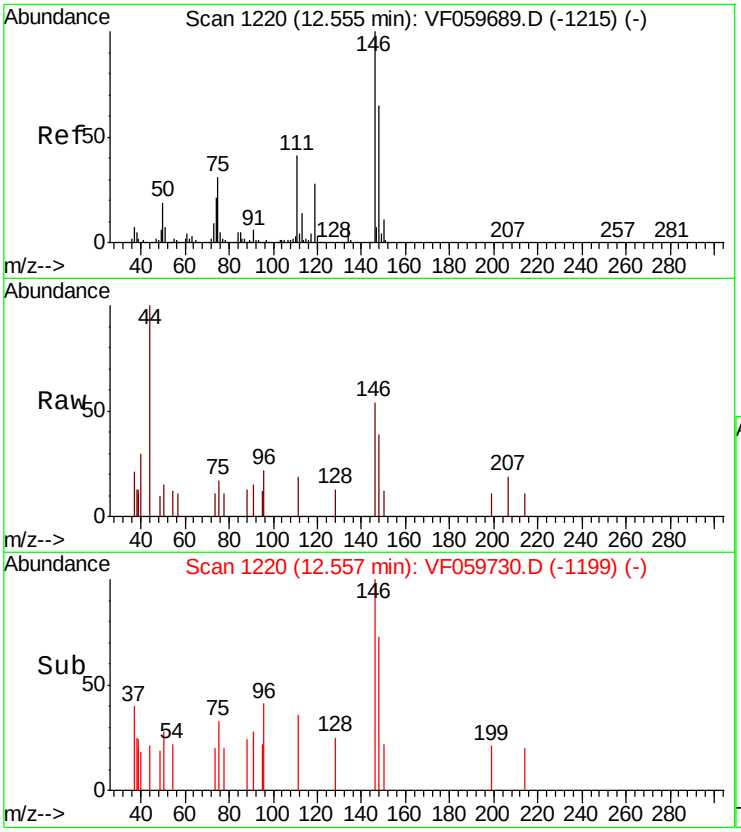


#86
p-Isopropyltoluene
Concen: Below Cal
RT: 12.55 min Scan# 1219
Delta R.T. 0.01 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion:119 Resp: 347

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



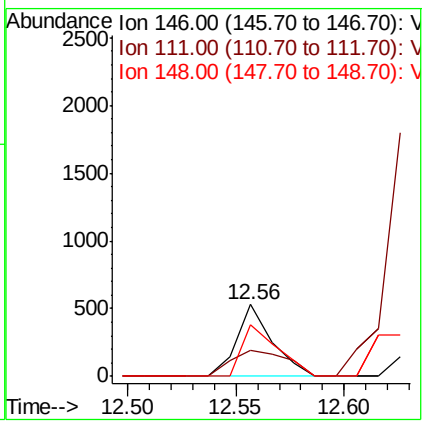


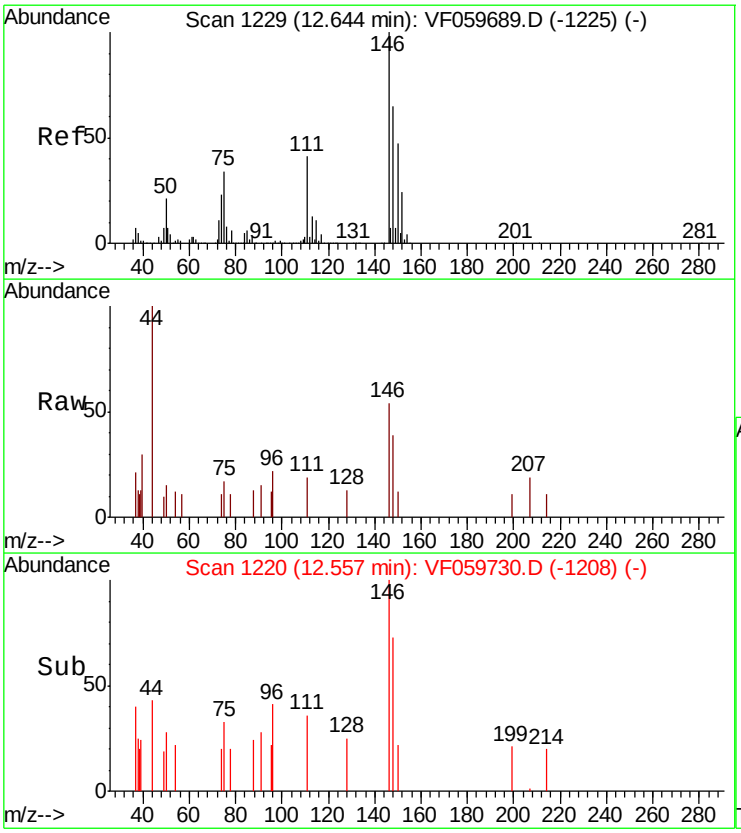
#87
1,3-Dichlorobenzene
Concen: Below Cal
RT: 12.56 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 606

Ion	Ratio	Lower	Upper
146	100		
111	35.9	20.7	62.1
148	72.6	32.3	96.8

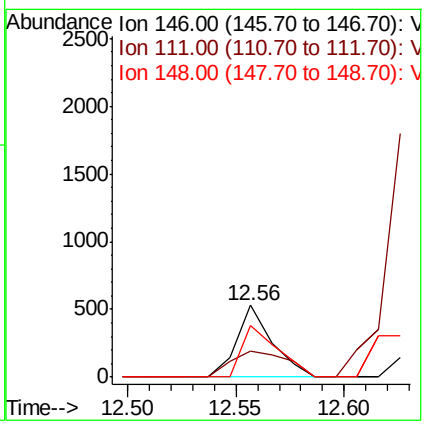


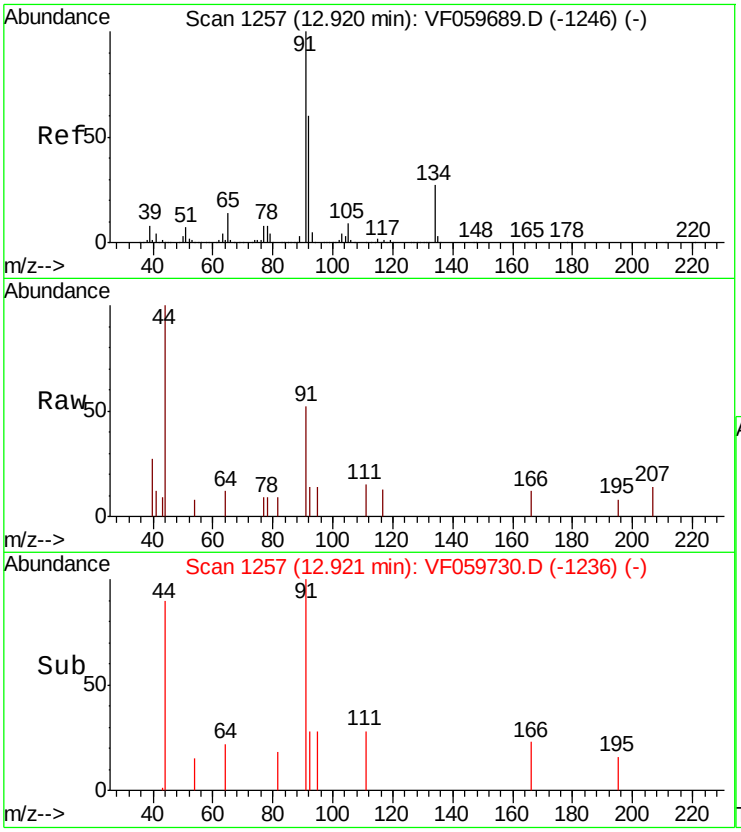


#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.56 min Scan# 1220
Delta R.T. -0.09 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion:146 Resp: 606

Ion	Ratio	Lower	Upper
146	100		
111	35.9	20.8	62.2
148	72.6	32.3	96.9



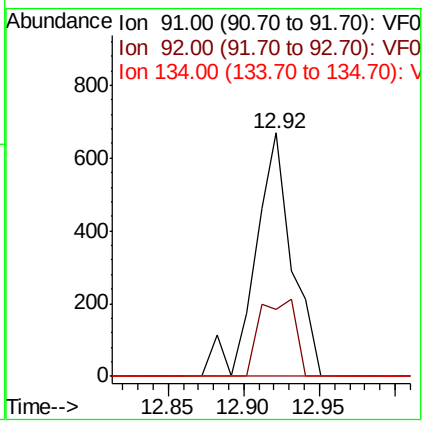


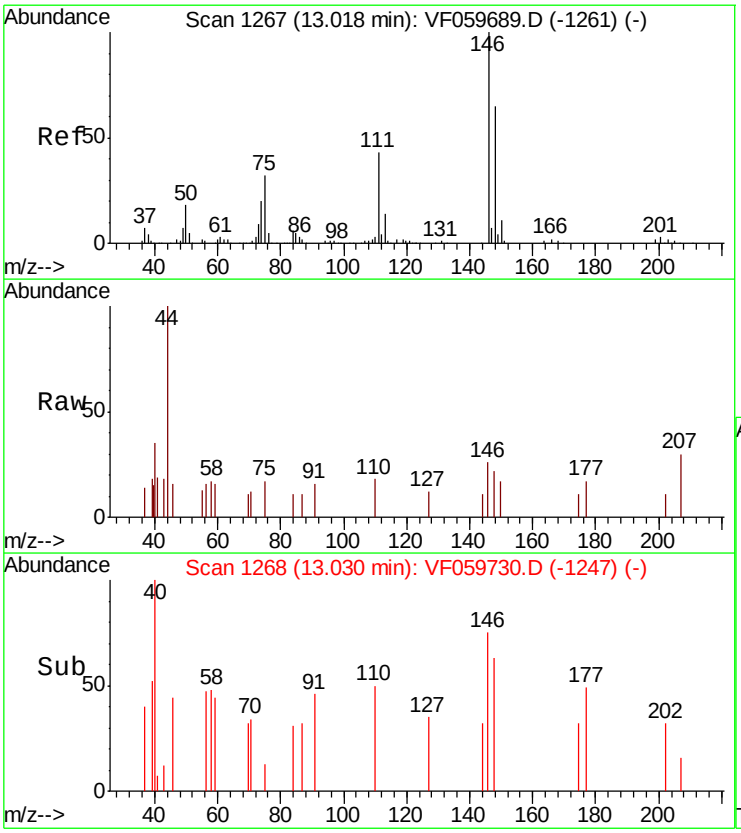
#89
n-Butylbenzene
Concen: Below Cal
RT: 12.92 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 1137

Ion	Ratio	Lower	Upper
91	100		
92	27.7	30.1	90.3#
134	0.0	13.7	41.0#

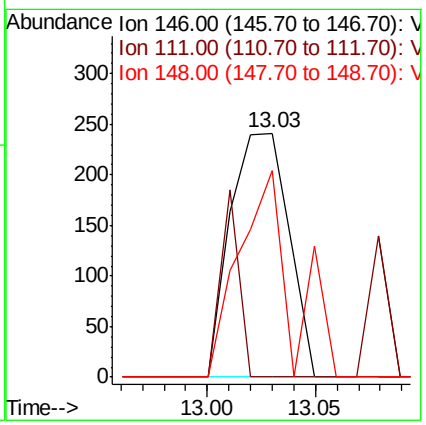


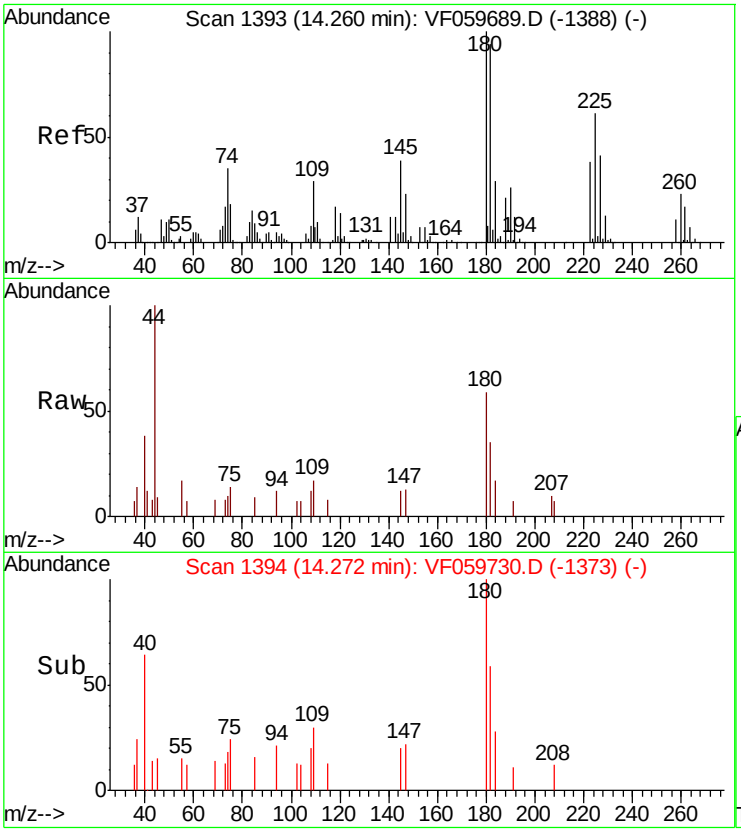


#91
1,2-Dichlorobenzene
Concen: Below Cal
RT: 13.03 min Scan# 1268
Delta R.T. 0.01 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion:146 Resp: 451

Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.6	65.0#
148	84.6	32.3	96.9





#93
1,2,4-Trichlorobenzene
Concen: Below Cal
RT: 14.27 min Scan# 1394
Delta R.T. 0.01 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 1216

Ion	Ratio	Lower	Upper
180	100		
182	59.2	47.2	141.6
145	19.6	19.3	57.9