Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110718\
Data File : VF060629.D
Acq On : 7 Nov 2018 15:19
Operator : VA/AP
Sample : J5819-05
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 07 15:06:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	117574	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.61	114	145750	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.79	117	46755	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.56	152	3841	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	120279	101.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 202.50%			
35) Dibromofluoromethane	4.12	113	158910	141.12	ug/l	0.01
Spiked Amount 50.000			Recovery = 282.24%			
50) Toluene-d8	7.56	98	143735	43.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.18%			
62) 4-Bromofluorobenzene	11.42	95	6652	4.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 9.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.97	85	318	Below Cal	#	41
3) Chloromethane	1.13	50	1442	1.401	ug/l #	39
6) Chloroethane	1.39	64	65	Below Cal	#	1
8) Diethyl Ether	1.63	74	1701	5.171	ug/l #	1
11) Tert butyl alcohol	2.56	59	153	Below Cal	#	1
13) Acrolein	2.13	56	397	Below Cal		82
15) Acrylonitrile	2.94	53	707	4.994	ug/l #	38
16) Acetone	2.23	43	6599	23.574	ug/l #	89
18) Methyl Acetate	2.39	43	1001	2.759	ug/l	95
20) Methylene Chloride	2.19	84	5413	1.187	ug/l	91
25) 2-Butanone	4.35	43	4105	Below Cal	#	81
29) Tetrahydrofuran	4.10	42	1421	Below Cal	#	75
37) Ethyl Acetate	4.11	43	1324	1.719	ug/l #	17
39) Methylcyclohexane	5.45	83	2143	1.094	ug/l #	59
48) Methyl methacrylate	6.72	41	720	1.176	ug/l #	48
49) 1,4-Dioxane	6.75	88	71	11.082	ug/l #	1
51) 4-Methyl-2-Pentanone	8.28	43	3456	5.274	ug/l #	85
56) Ethyl methacrylate	8.64	69	1544	1.625	ug/l #	55
58) 2-Chloroethyl Vinyl ether	7.64	63	361	Below Cal		100
59) 2-Hexanone	9.50	43	5734	Below Cal		87
73) Isopropylbenzene	11.13	105	946	3.158	ug/l #	47
74) N-amyl acetate	11.39	43	3190	41.408	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	11.69	83	298	5.450	ug/l #	24
76) 1,2,3-Trichloropropane	11.87	75	61	2.270	ug/l #	1
77) Bromobenzene	11.51	156	132	2.014	ug/l #	9
78) n-propylbenzene	11.61	91	1728	4.930	ug/l	85
79) 2-Chlorotoluene	11.73	91	840	4.197	ug/l	78
80) 1,3,5-Trimethylbenzene	11.83	105	941	3.811	ug/l	71
81) trans-1,4-Dichloro-2-buten	11.87	75	61	2.889	ug/l #	10
82) 4-Chlorotoluene	11.91	91	966	4.626	ug/l	84
83) tert-Butylbenzene	12.13	119	578	2.291	ug/l #	74
84) 1,2,4-Trimethylbenzene	12.22	105	1440	5.955	ug/l	89
85) sec-Butylbenzene	12.32	105	1170	3.372	ug/l #	57
86) p-Isopropyltoluene	12.46	119	964	3.374	ug/l #	56

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110718\
Data File : VF060629.D
Acq On : 7 Nov 2018 15:19
Operator : VA/AP
Sample : J5819-05
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 07 15:06:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
87) 1,3-Dichlorobenzene	12.48	146	481	3.739	ug/l		97
88) 1,4-Dichlorobenzene	12.57	146	599	4.909	ug/l		71
89) n-Butylbenzene	12.85	91	1634	4.746	ug/l		68
91) 1,2-Dichlorobenzene	12.95	146	588	4.885	ug/l		84
92) 1,2-Dibromo-3-Chloropropan	13.65	75	146	15.370	ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.21	180	739	9.038	ug/l	#	37
94) Hexachlorobutadiene	14.21	225	70	1.321	ug/l	#	18
95) Naphthalene	14.47	128	3973	24.276	ug/l		98
96) 1,2,3-Trichlorobenzene	14.61	180	420	5.437	ug/l		77

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110718\
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Acq On : 7 Nov 2018 15:19
Operator : VA/AP
Sample : J5819-05
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

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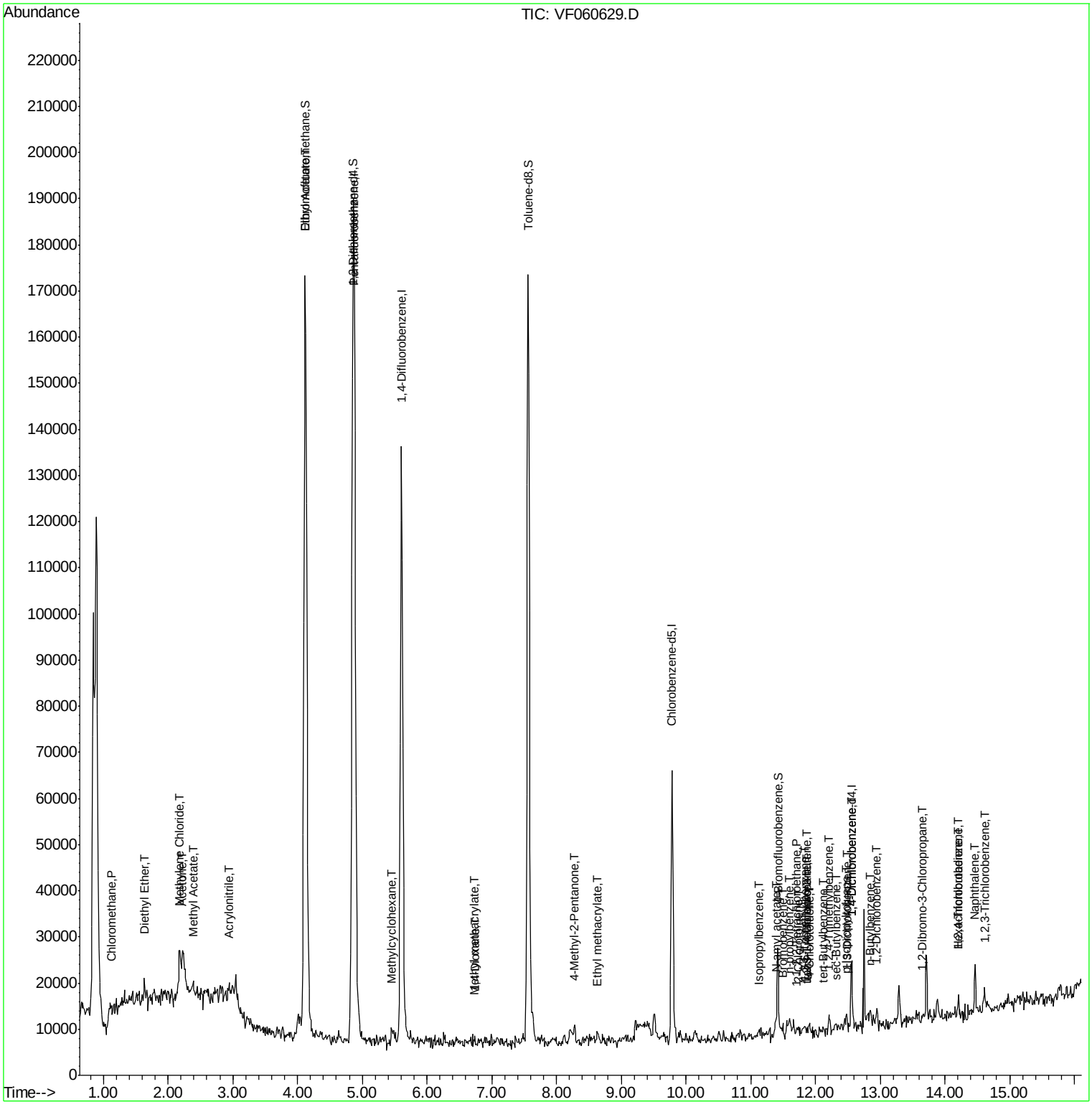
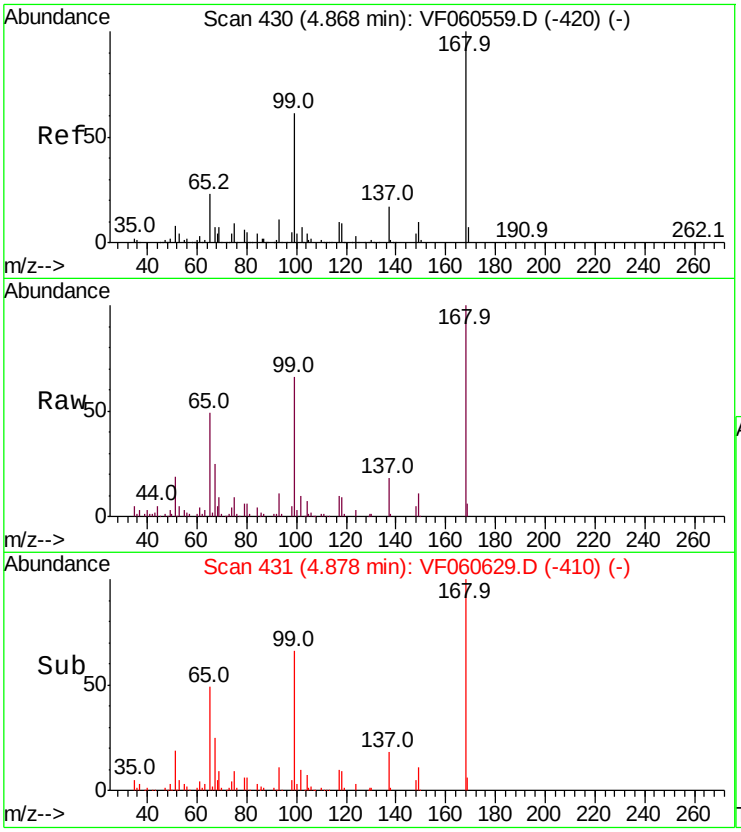
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration



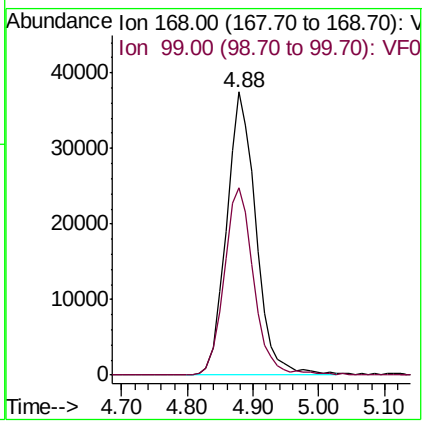


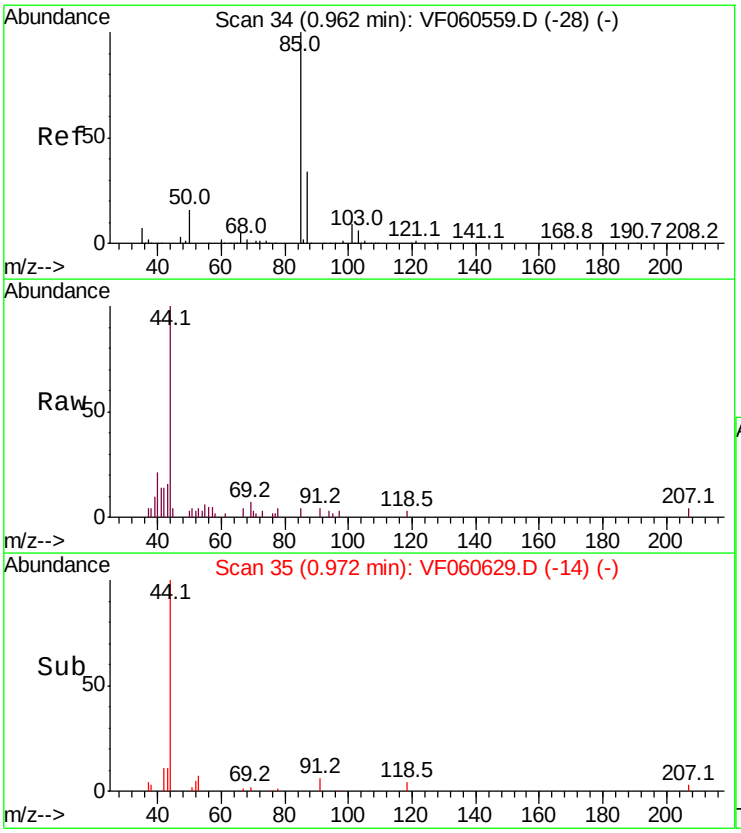
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. 0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 117574

Ion	Ratio	Lower	Upper
168	100		
99	66.4	48.6	72.8

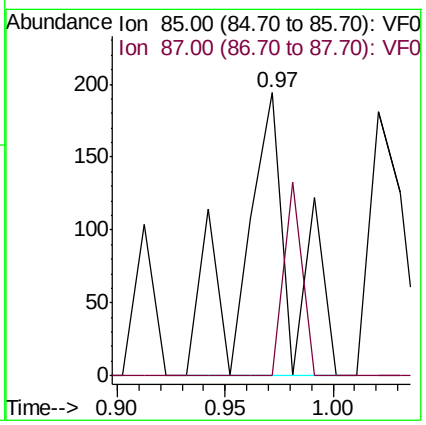


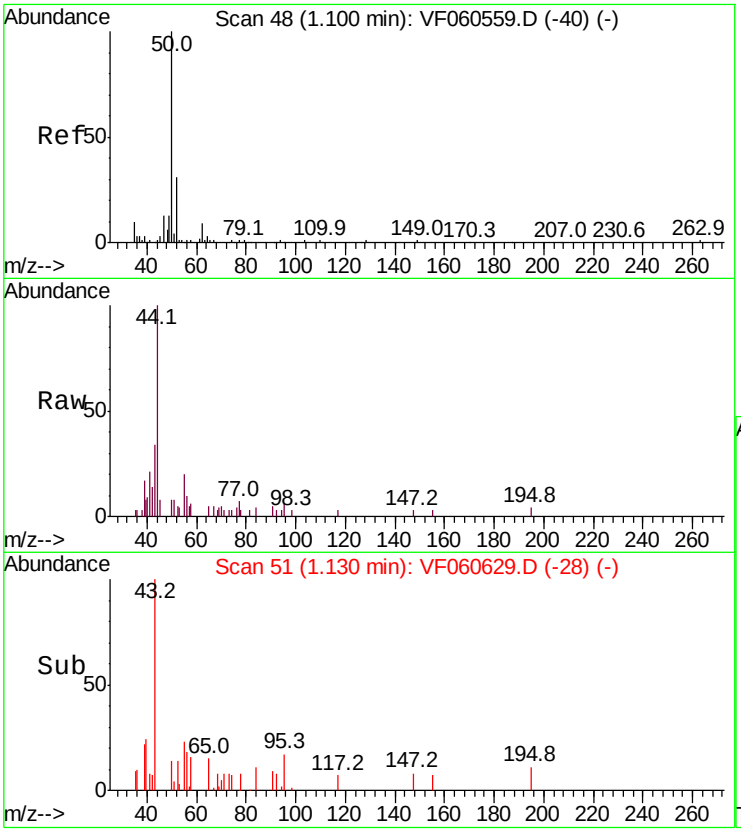


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 0.97 min Scan# 35
Delta R.T. 0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion: 85 Resp: 318

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.9	50.7#



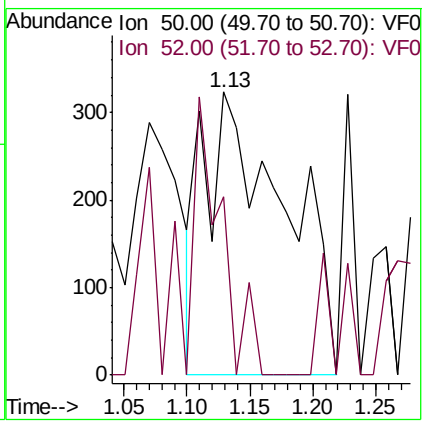


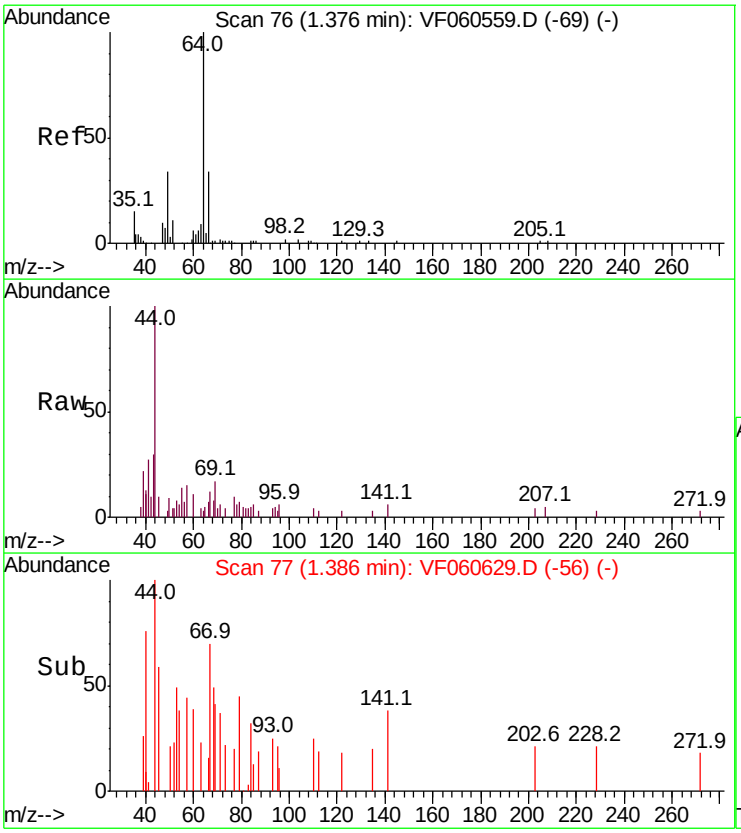
#3
Chloromethane
Concen: 1.401 ug/l
RT: 1.13 min Scan# 51
Delta R.T. 0.03 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 1442

Ion	Ratio	Lower	Upper
50	100		
52	62.8	24.0	36.0#

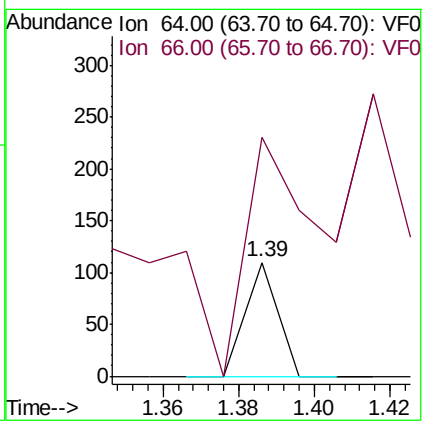


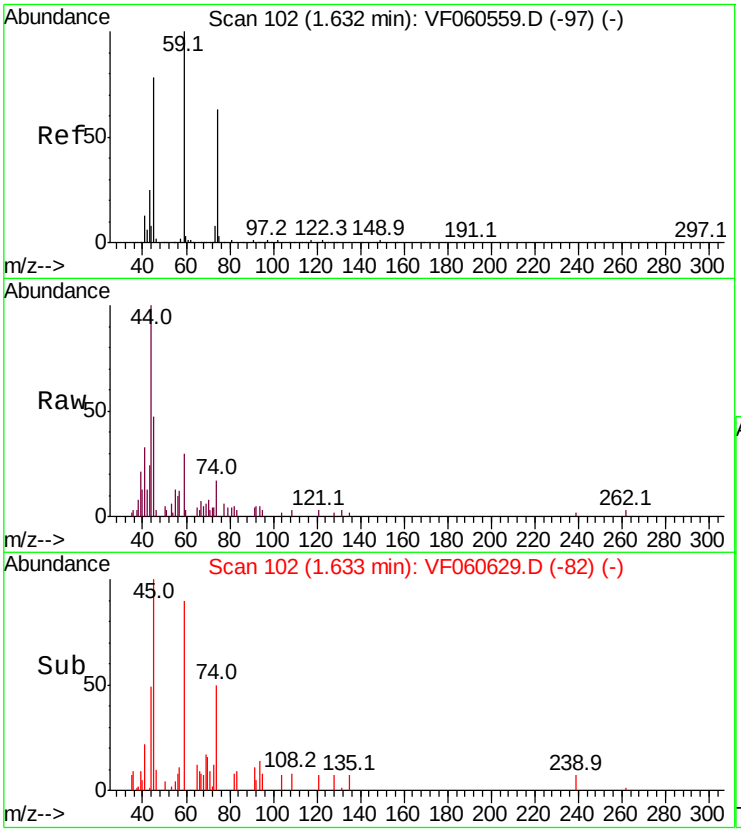


#6
Chloroethane
Concen: Below Cal
RT: 1.39 min Scan# 77
Delta R.T. 0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion: 64 Resp: 65

Ion	Ratio	Lower	Upper
64	100		
66	210.0	27.8	41.8#



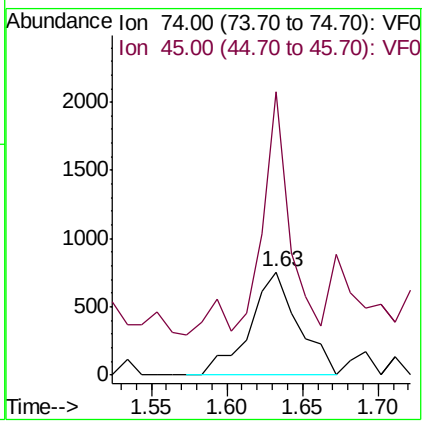


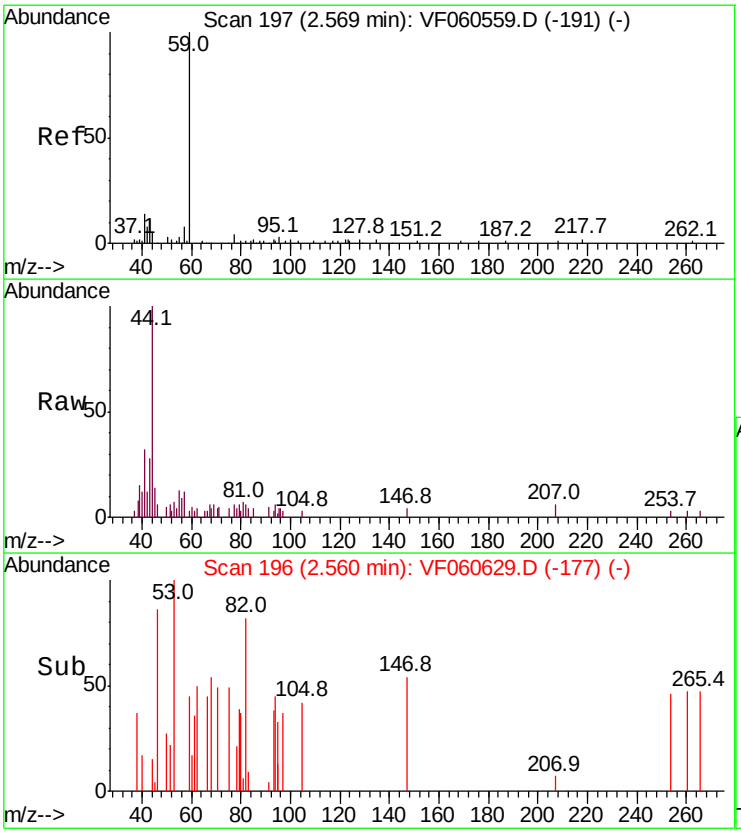
#8
Diethyl Ether
Concen: 5.171 ug/l
RT: 1.63 min Scan# 102
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 74 Resp: 1701

Ion	Ratio	Lower	Upper
74	100		
45	274.0	63.8	191.5#

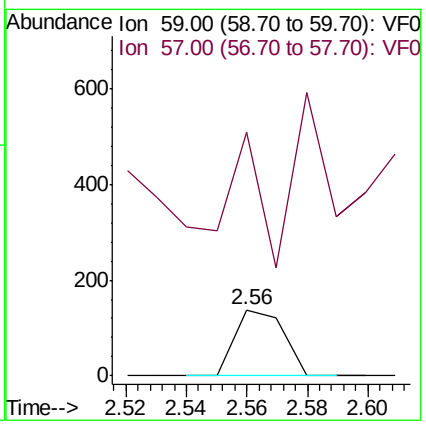


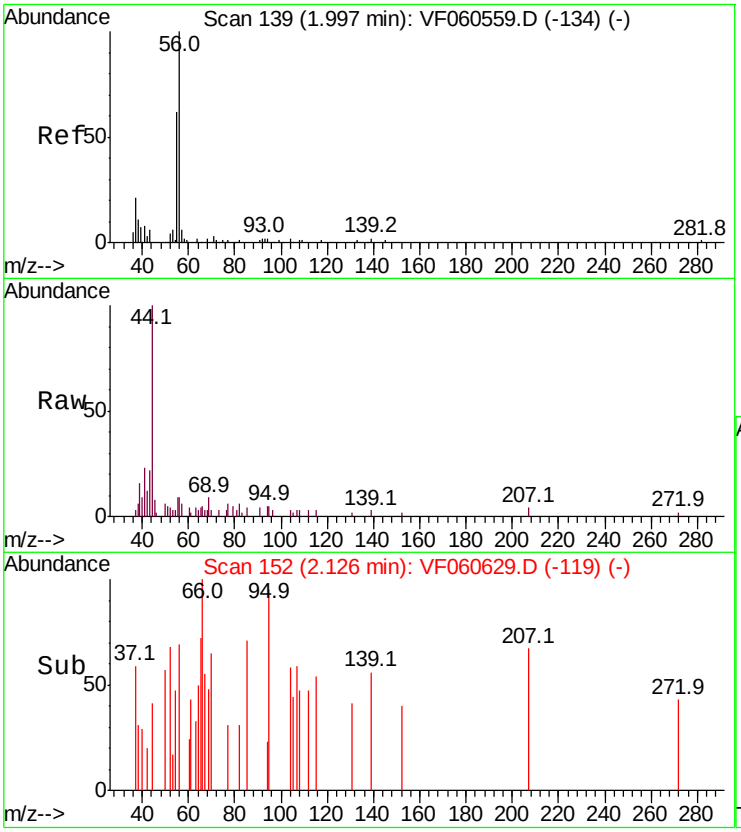


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.56 min Scan# 196
Delta R.T. -0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion: 59 Resp: 153

Ion	Ratio	Lower	Upper
59	100		
57	368.8	19.0	28.4#



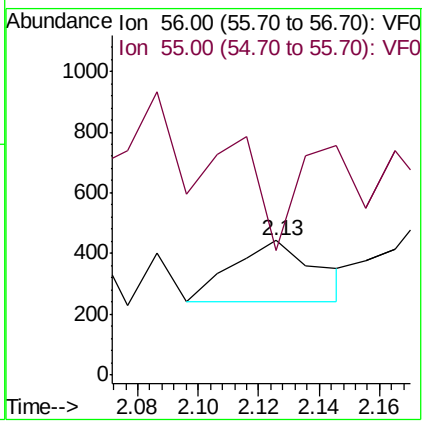


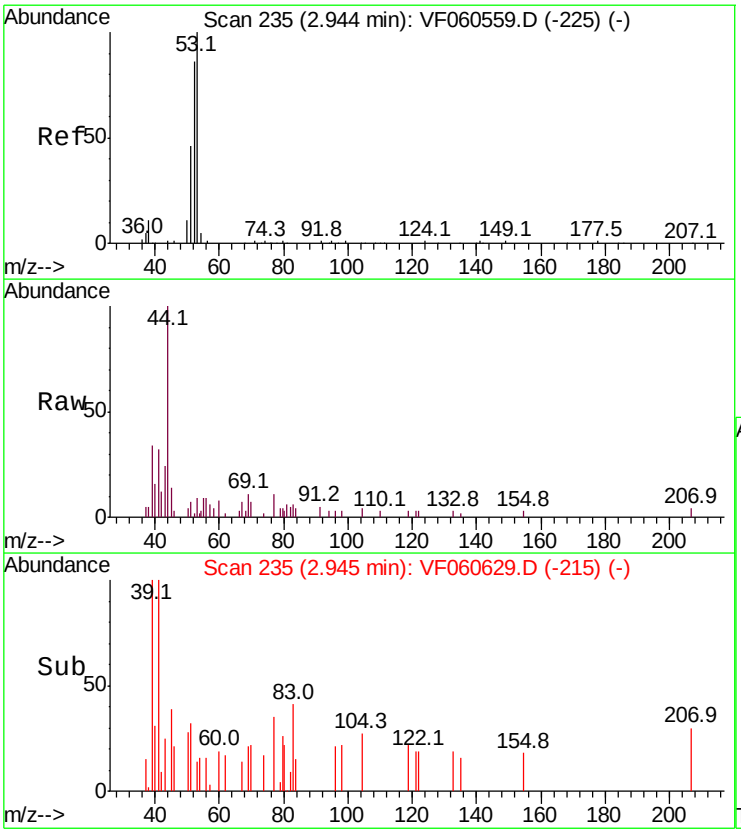
#13
Acrolein
Concen: Below Cal
RT: 2.13 min Scan# 152
Delta R.T. 0.13 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 397

Ion	Ratio	Lower	Upper
56	100		
55	92.5	61.8	92.6

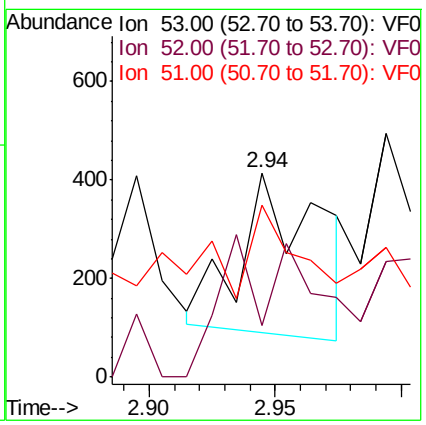


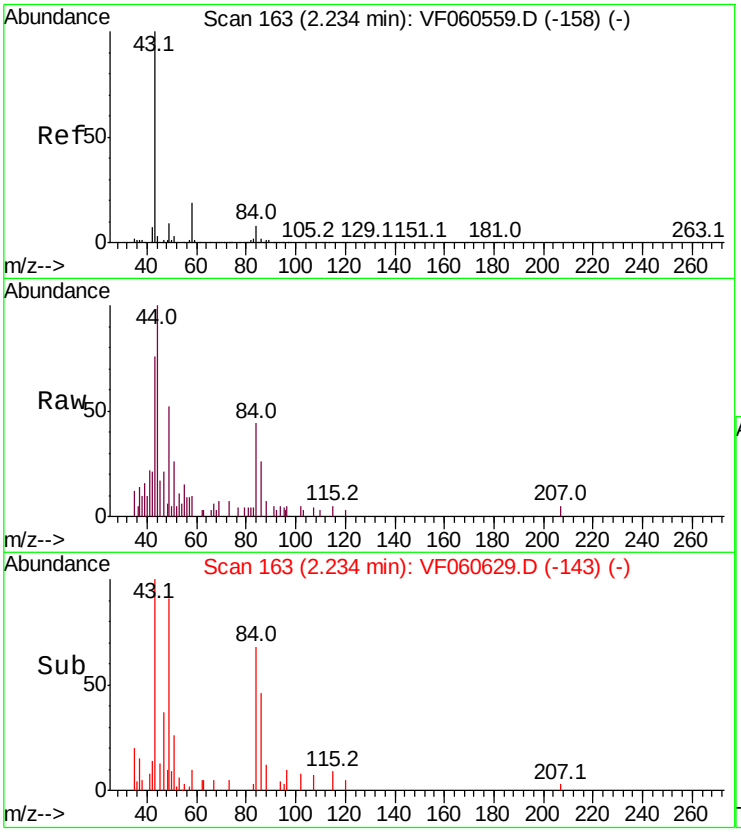


#15
Acrylonitrile
Concen: 4.994 ug/l
RT: 2.94 min Scan# 235
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion: 53 Resp: 707

Ion	Ratio	Lower	Upper
53	100		
52	25.3	68.5	102.7#
51	84.3	38.2	57.2#



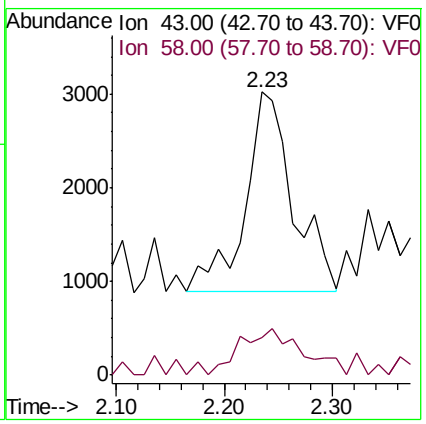


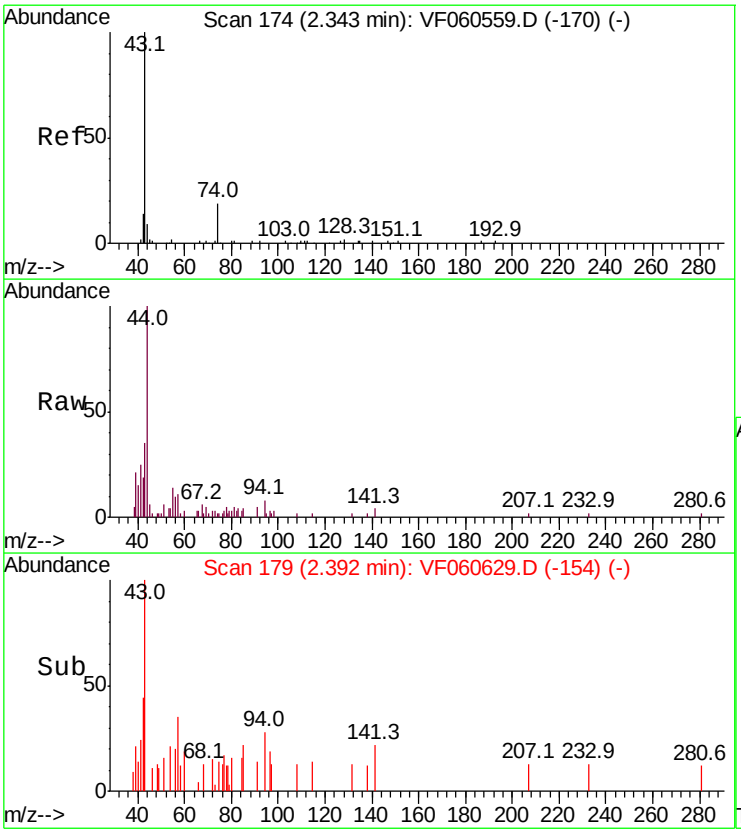
#16
Acetone
Concen: 23.574 ug/l
RT: 2.23 min Scan# 163
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 6599

Ion	Ratio	Lower	Upper
43	100		
58	13.3	14.6	22.0#

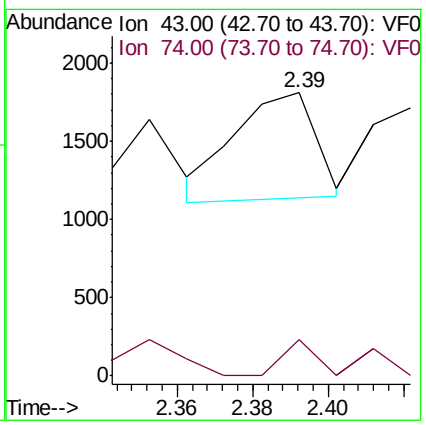


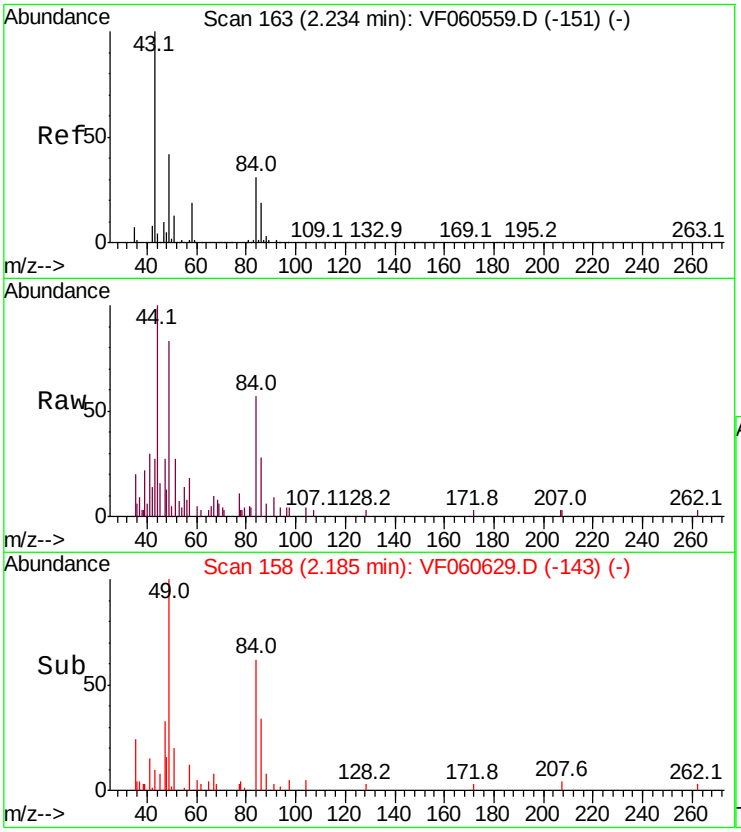


#18
Methyl Acetate
Concen: 2.759 ug/l
RT: 2.39 min Scan# 179
Delta R.T. 0.05 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion: 43 Resp: 1001

Ion	Ratio	Lower	Upper
43	100		
74	12.8	12.1	18.1



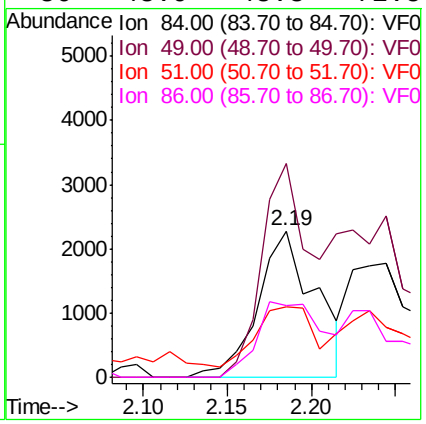


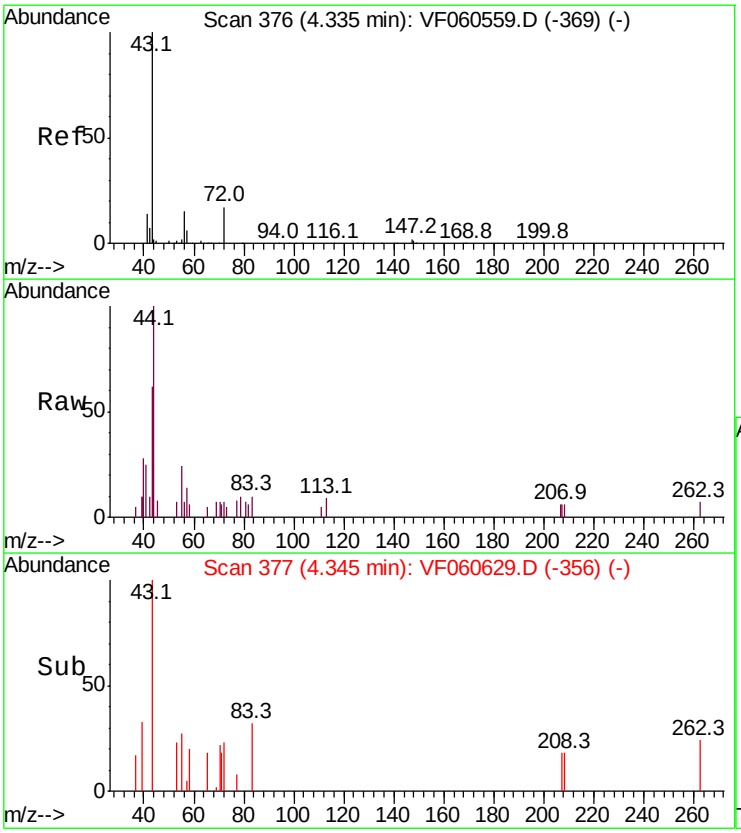
#20
Methylene Chloride
Concen: 1.187 ug/l
RT: 2.19 min Scan# 158
Delta R.T. -0.05 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 84 Resp: 5413

Ion	Ratio	Lower	Upper
84	100		
49	145.8	109.9	164.9
51	48.1	35.8	53.8
86	48.9	48.3	72.5

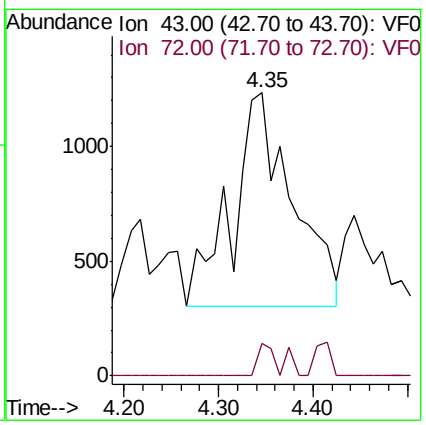


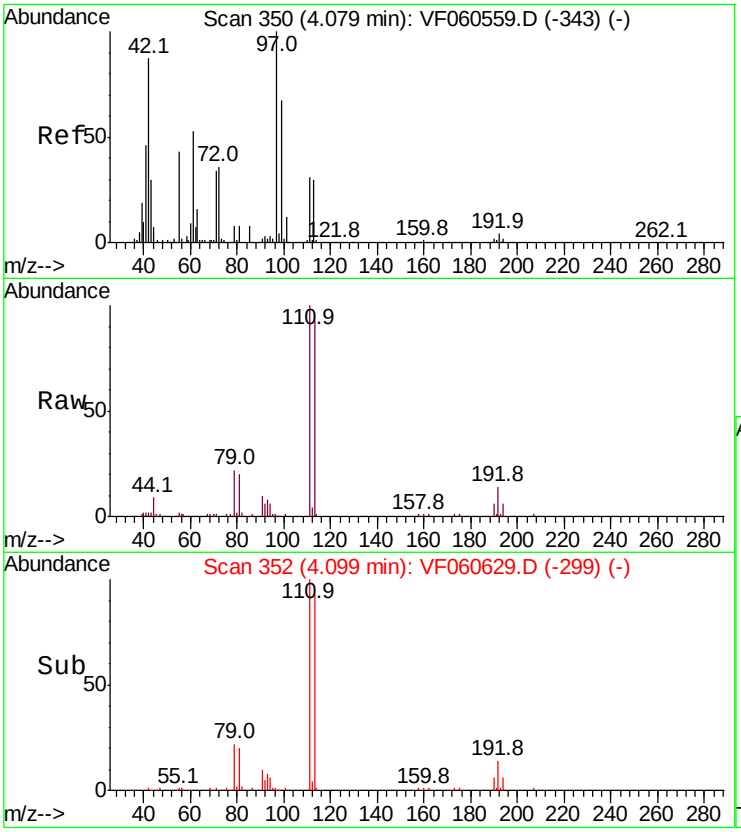


#25
2-Butanone
Concen: Below Cal
RT: 4.35 min Scan# 377
Delta R.T. 0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion: 43 Resp: 4105

Ion	Ratio	Lower	Upper
43	100		
72	11.4	16.2	24.2#



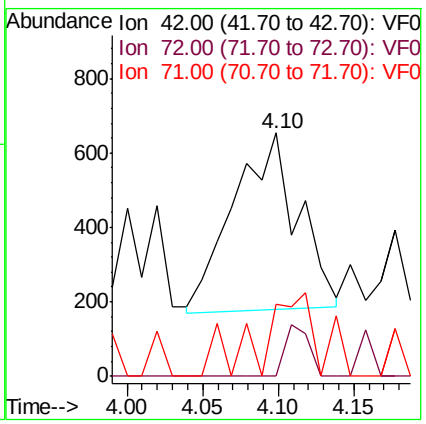


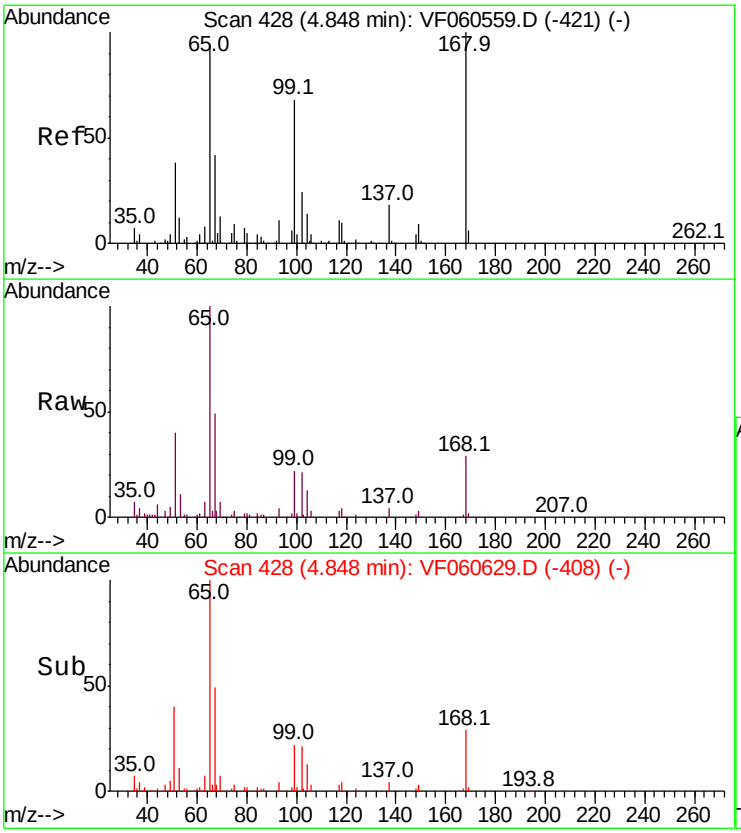
#29
Tetrahydrofuran
Concen: Below Cal
RT: 4.10 min Scan# 352
Delta R.T. 0.02 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 1421

Ion	Ratio	Lower	Upper
42	100		
72	10.6	31.4	47.0#
71	37.7	31.8	47.6

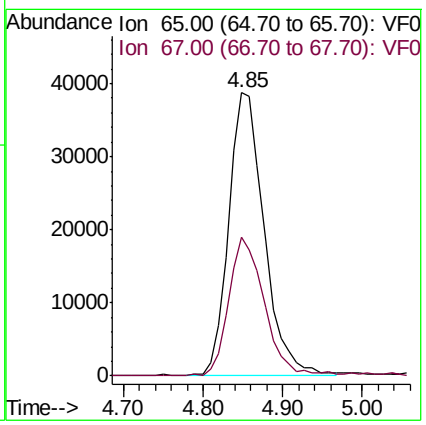


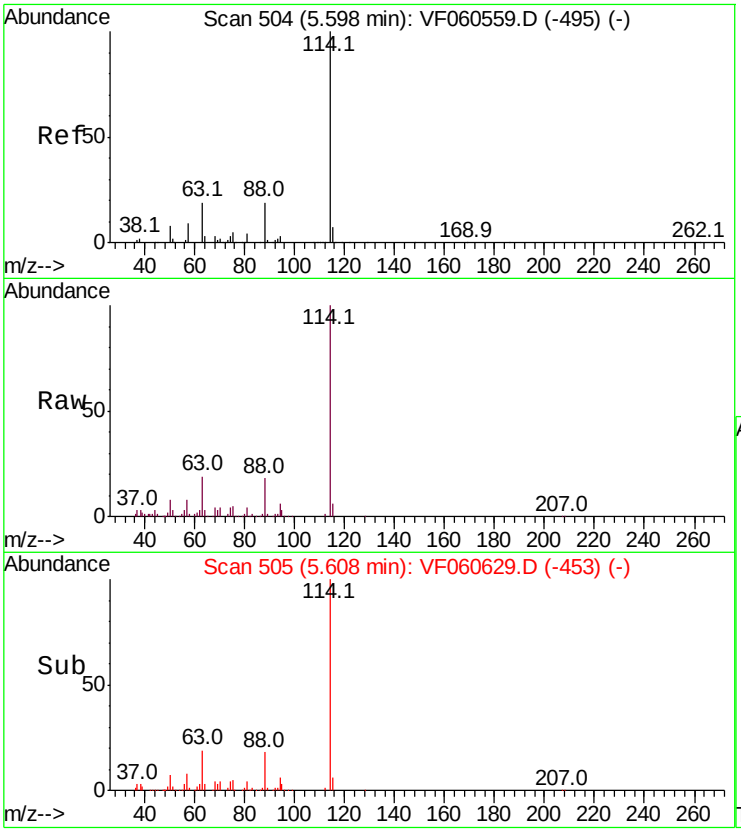


#33
1,2-Dichloroethane-d4
Concen: 101.251 ug/l
RT: 4.85 min Scan# 428
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion: 65 Resp: 120279

Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	101.8



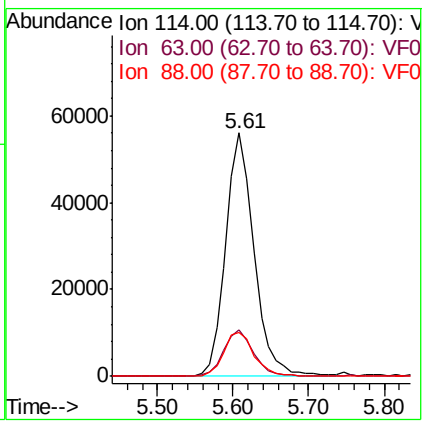


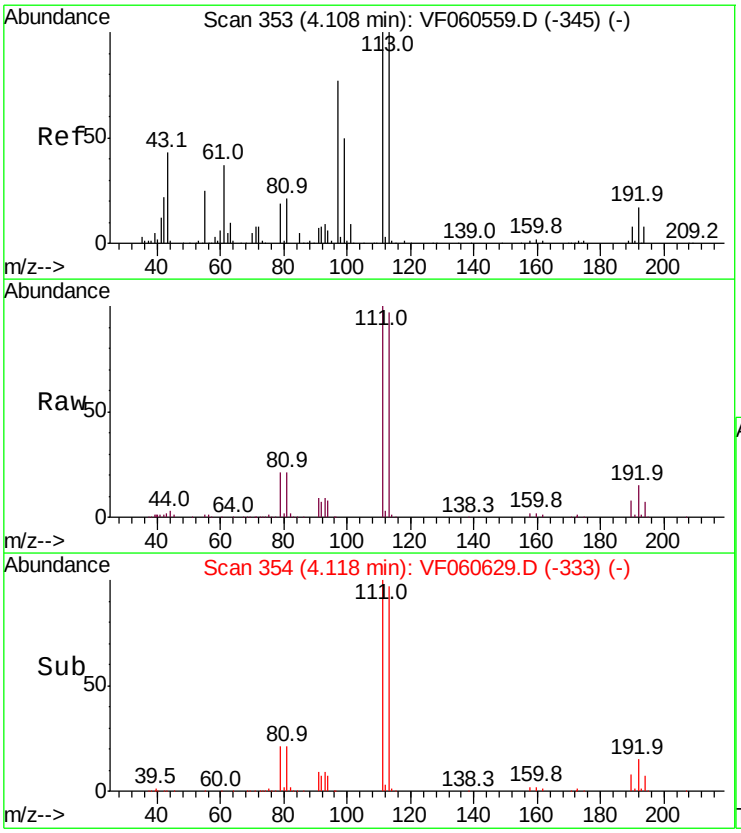
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. 0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:114 Resp: 145750

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.0
88	18.3	0.0	38.2

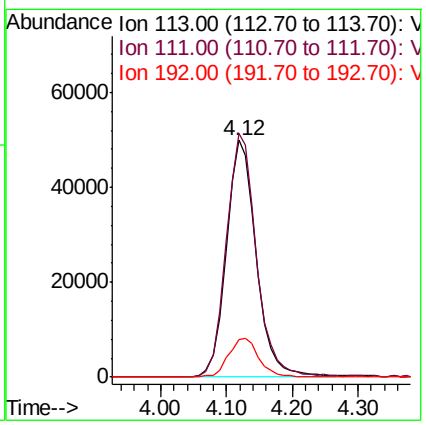


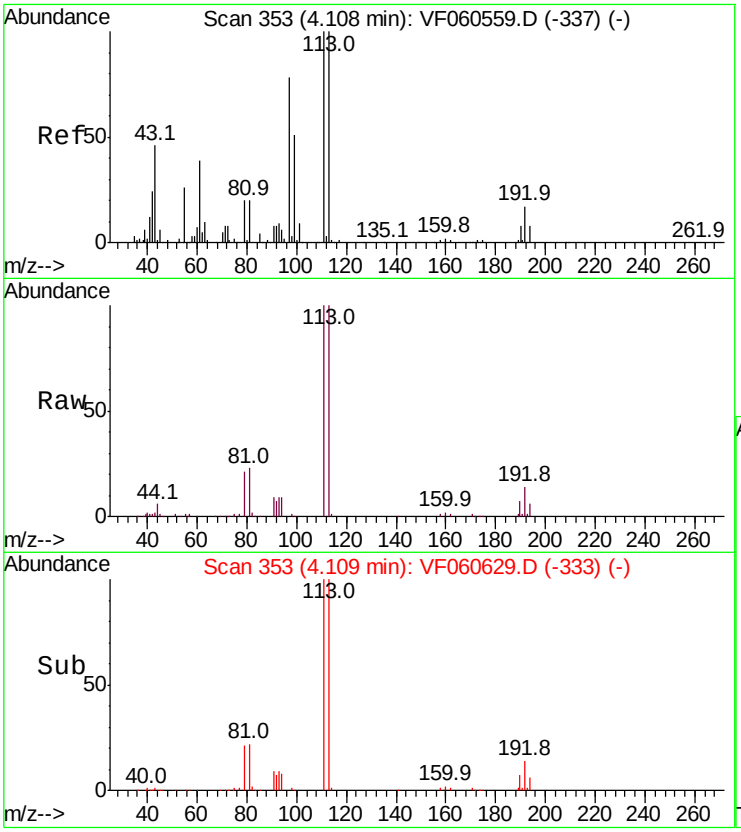


#35
Dibromofluoromethane
Concen: 141.120 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion:113 Resp: 158910

Ion	Ratio	Lower	Upper
113	100		
111	102.9	79.9	119.9
192	15.9	13.3	19.9



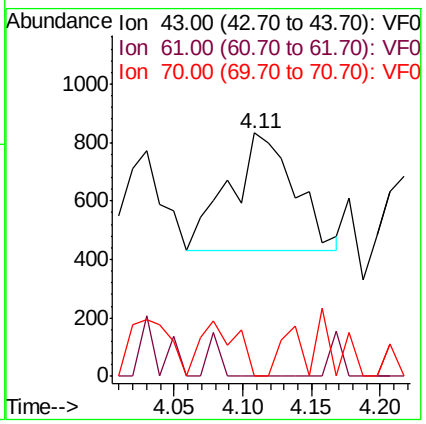


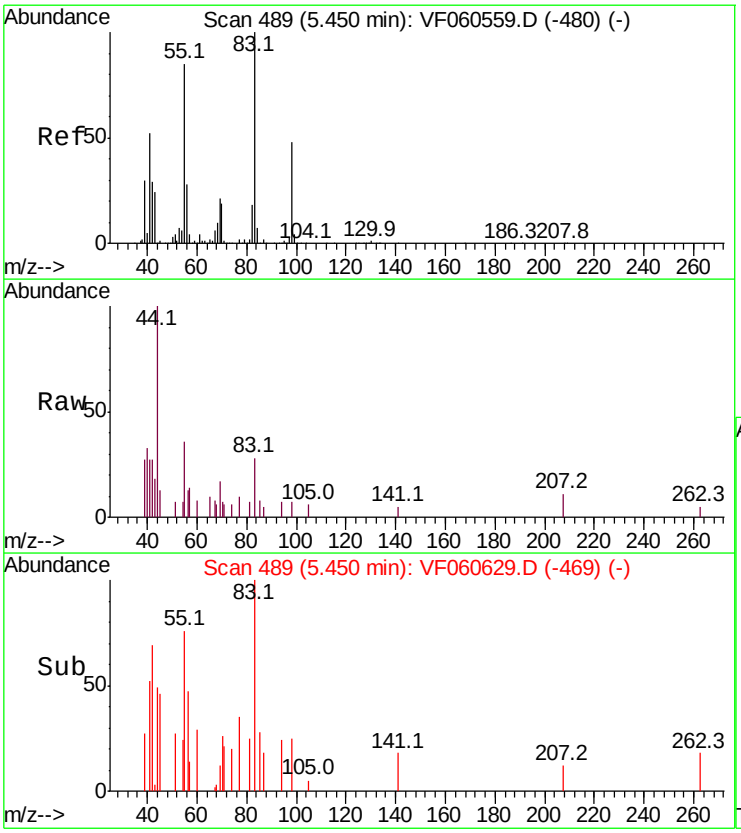
#37
Ethyl Acetate
Concen: 1.719 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1324

Ion	Ratio	Lower	Upper
43	100		
61	0.0	63.4	95.2#
70	0.0	9.3	13.9#

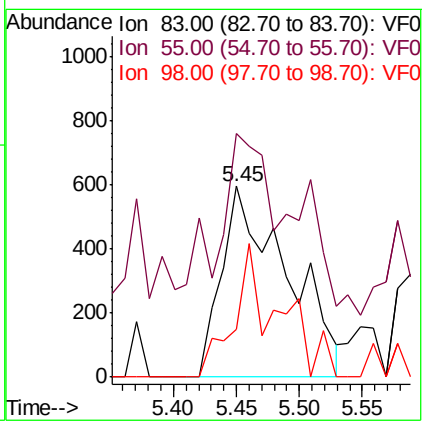


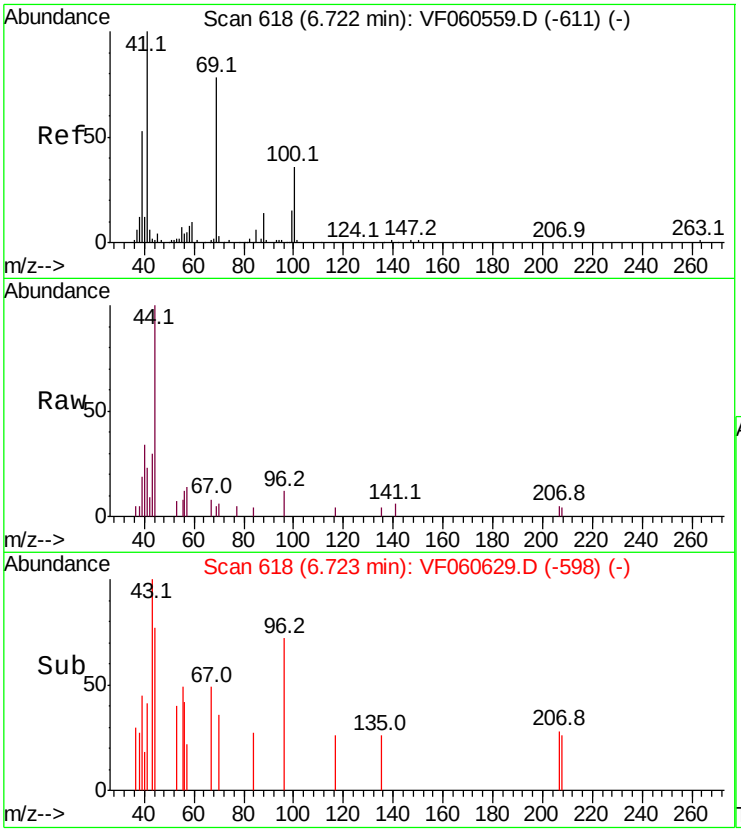


#39
Methylcyclohexane
Concen: 1.094 ug/l
RT: 5.45 min Scan# 489
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion: 83 Resp: 2143

Ion	Ratio	Lower	Upper
83	100		
55	127.8	69.1	103.7#
98	24.9	38.6	57.8#



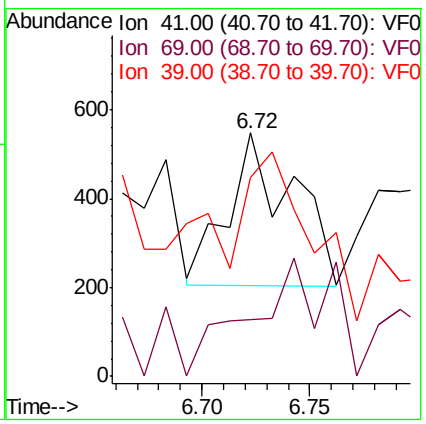


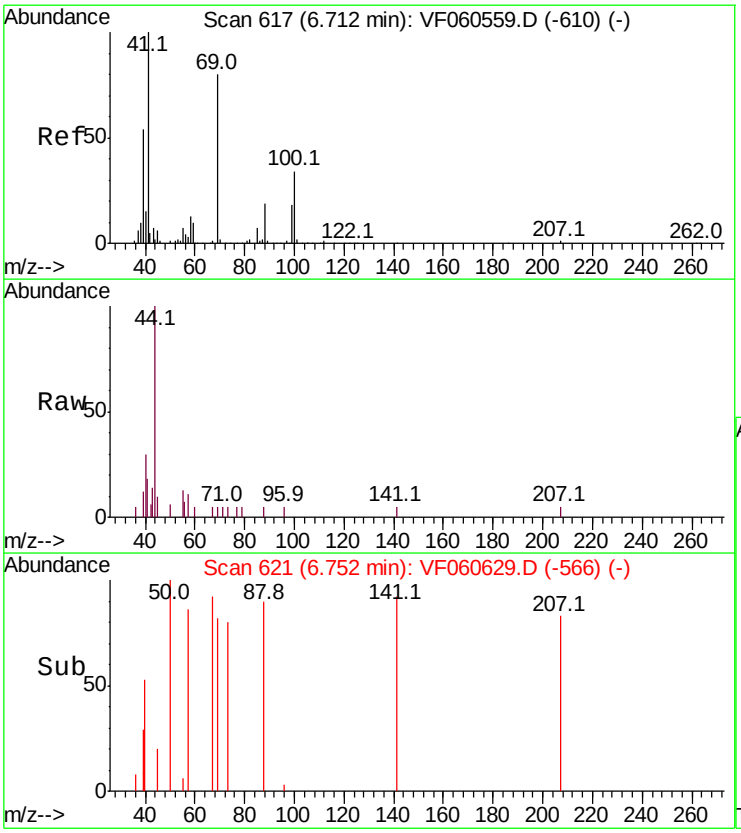
#48
Methyl methacrylate
Concen: 1.176 ug/l
RT: 6.72 min Scan# 618
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 720

Ion	Ratio	Lower	Upper
41	100		
69	23.5	61.1	91.7#
39	81.6	43.0	64.6#

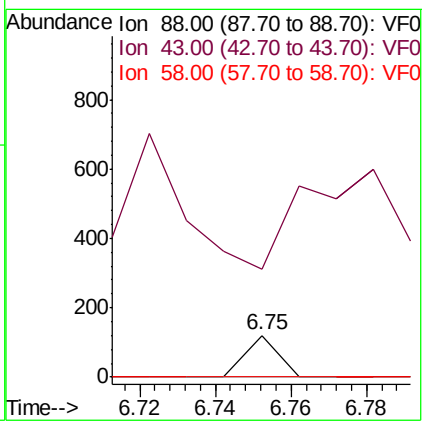


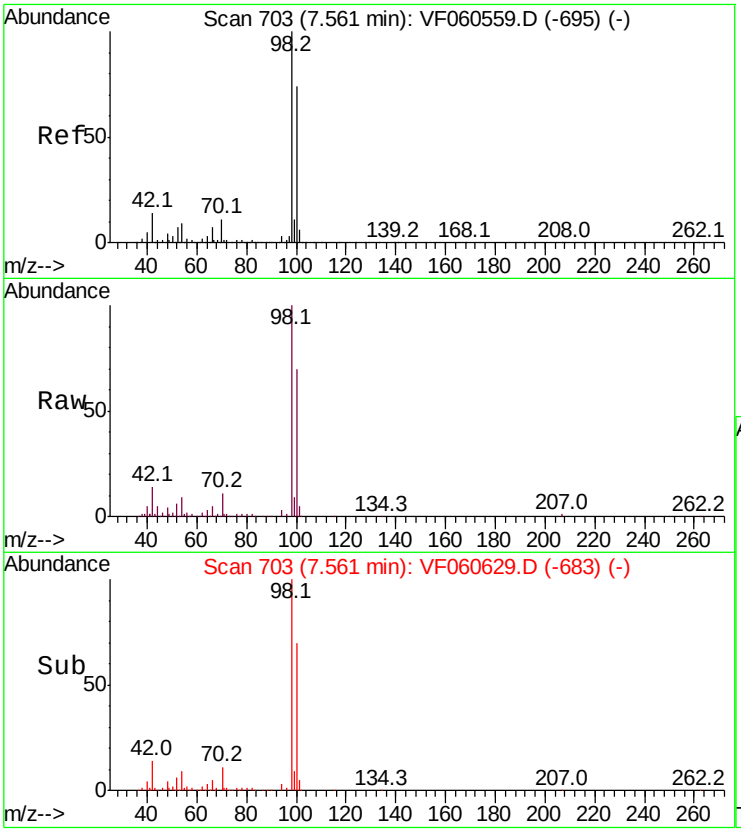


#49
1,4-Dioxane
Concen: 11.082 ug/l
RT: 6.75 min Scan# 621
Delta R.T. 0.04 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion: 88 Resp: 71

Ion	Ratio	Lower	Upper
88	100		
43	259.2	61.2	91.8#
58	0.0	56.9	85.3#



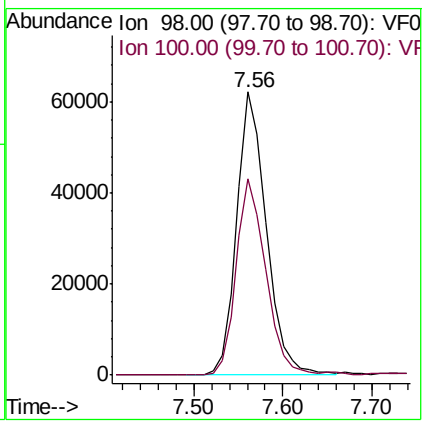


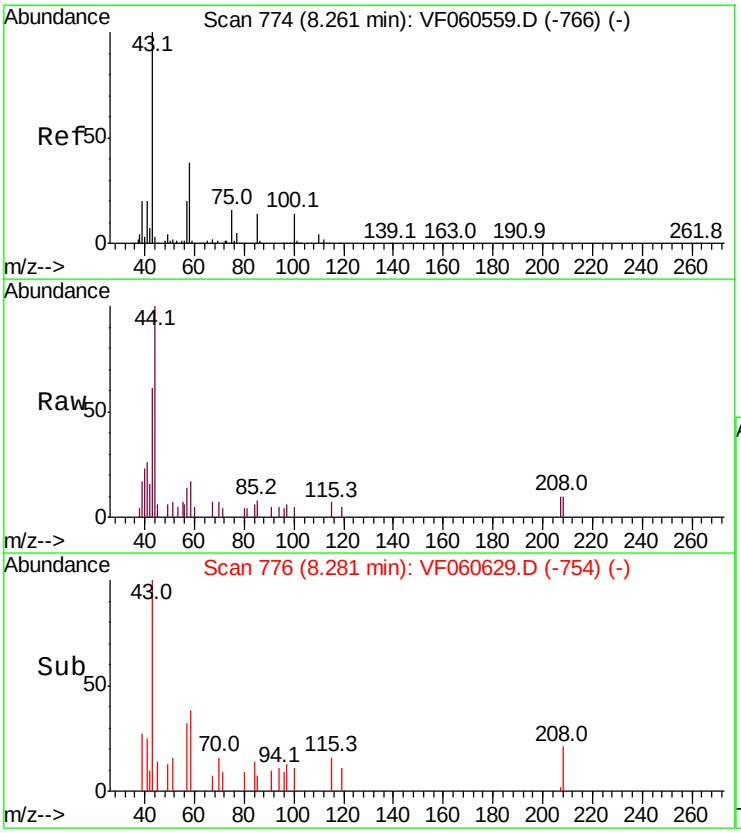
#50
Toluene-d8
Concen: 43.090 ug/l
RT: 7.56 min Scan# 703
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 98 Resp: 143735

Ion	Ratio	Lower	Upper
98	100		
100	69.5	59.4	89.2

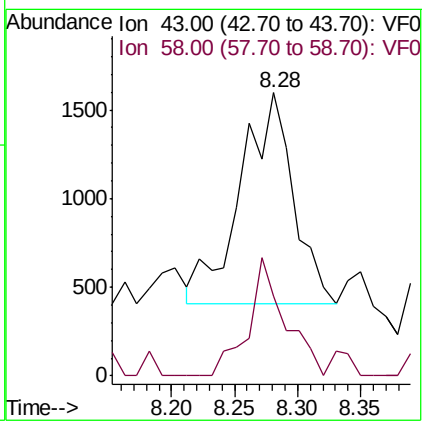


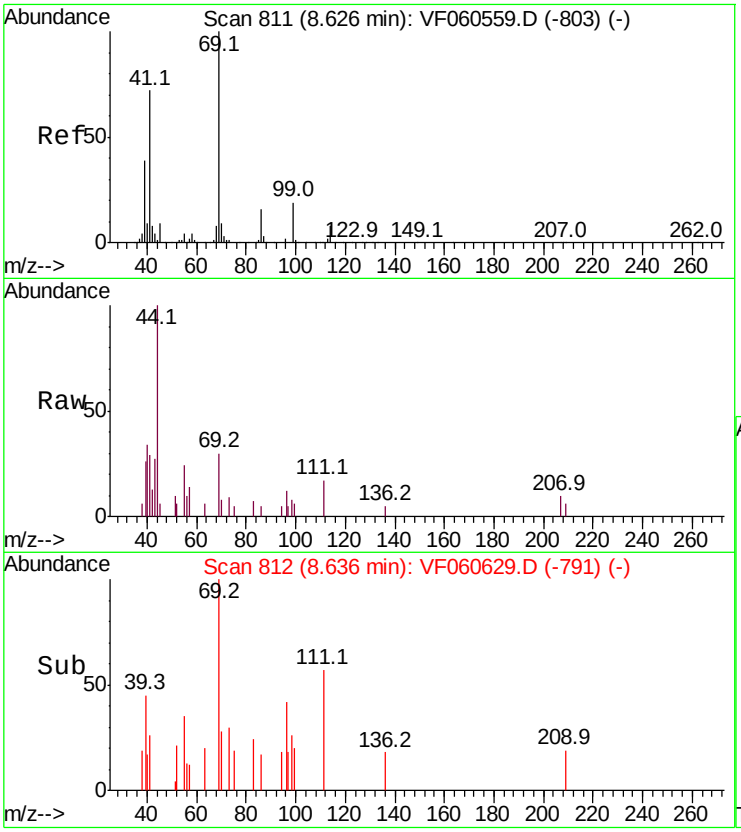


#51
4-Methyl-2-Pentanone
Concen: 5.274 ug/l
RT: 8.28 min Scan# 776
Delta R.T. 0.02 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion: 43 Resp: 3456

Ion	Ratio	Lower	Upper
43	100		
58	28.4	30.1	45.1#



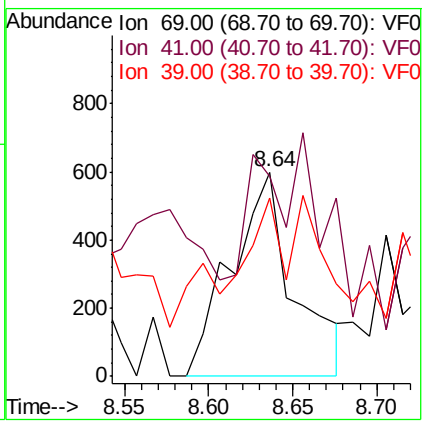


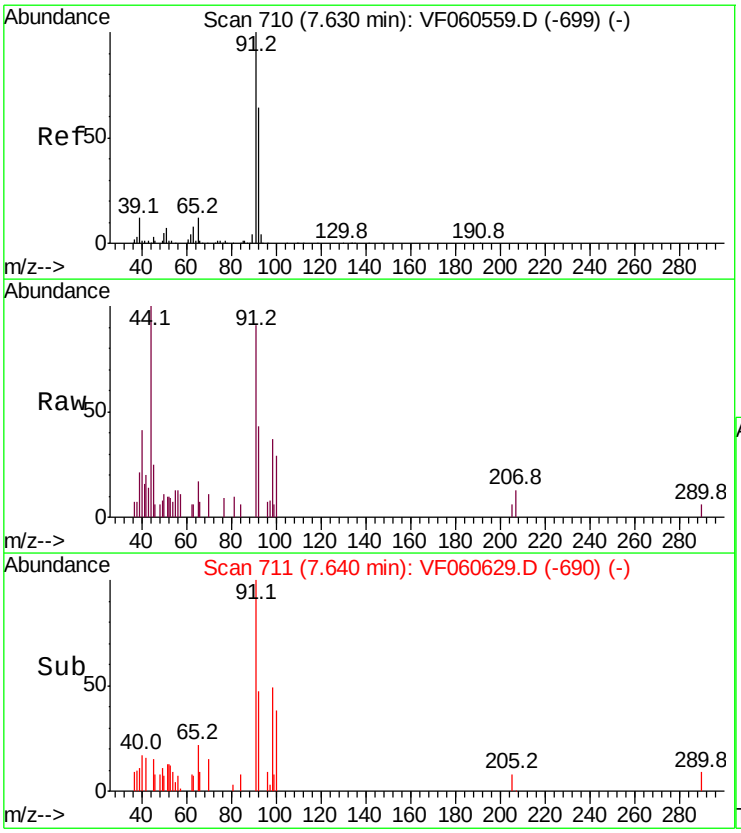
#56
Ethyl methacrylate
Concen: 1.625 ug/l
RT: 8.64 min Scan# 812
Delta R.T. 0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 69 Resp: 1544

Ion	Ratio	Lower	Upper
69	100		
41	98.3	59.2	88.8#
39	87.1	32.3	48.5#

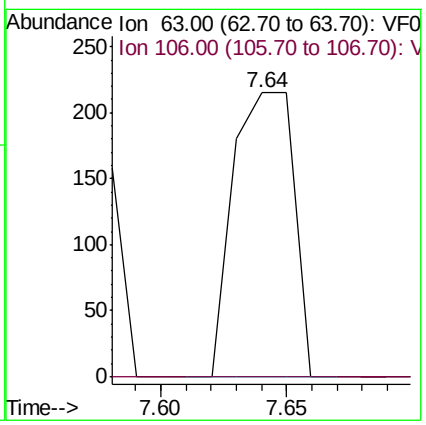


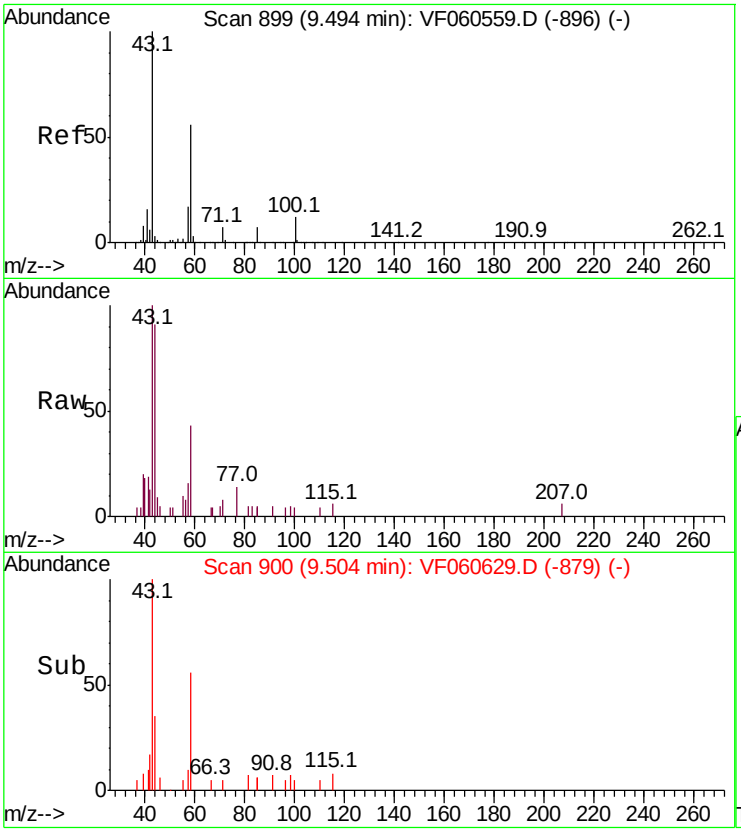


#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 7.64 min Scan# 711
Delta R.T. 0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion: 63 Resp: 361

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



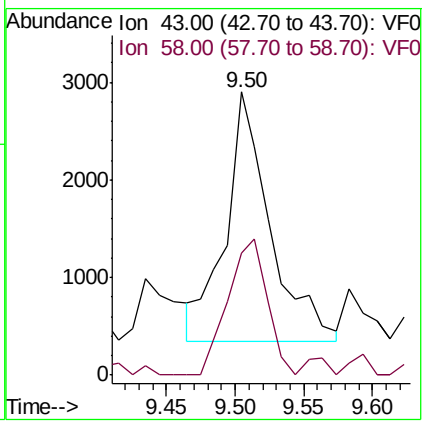


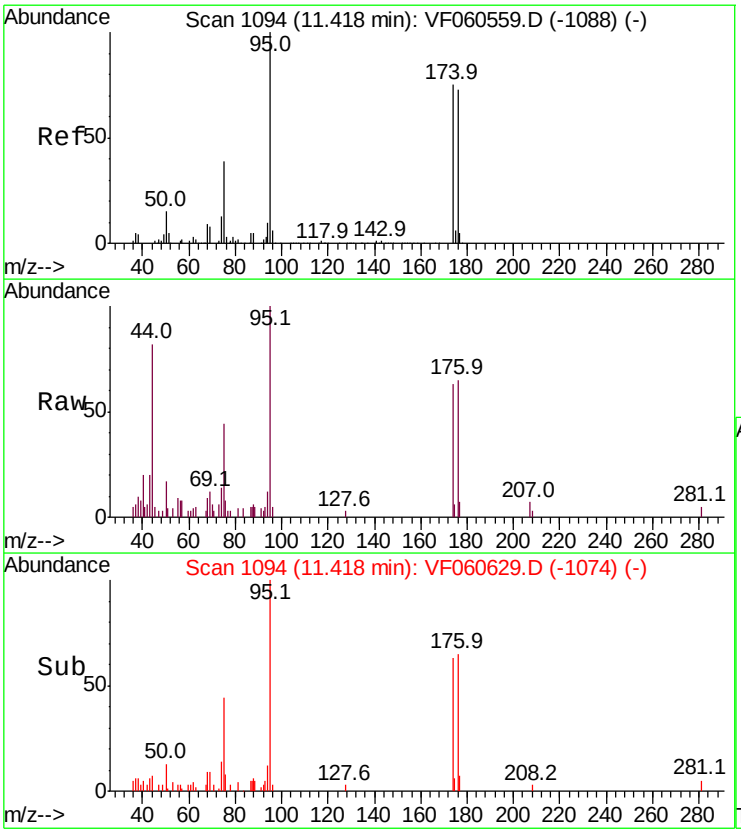
#59
2-Hexanone
Concen: Below Cal
RT: 9.50 min Scan# 900
Delta R.T. 0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 5734

Ion	Ratio	Lower	Upper
43	100		
58	42.9	26.1	78.3

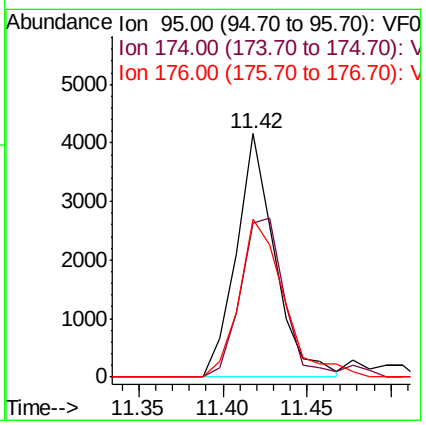


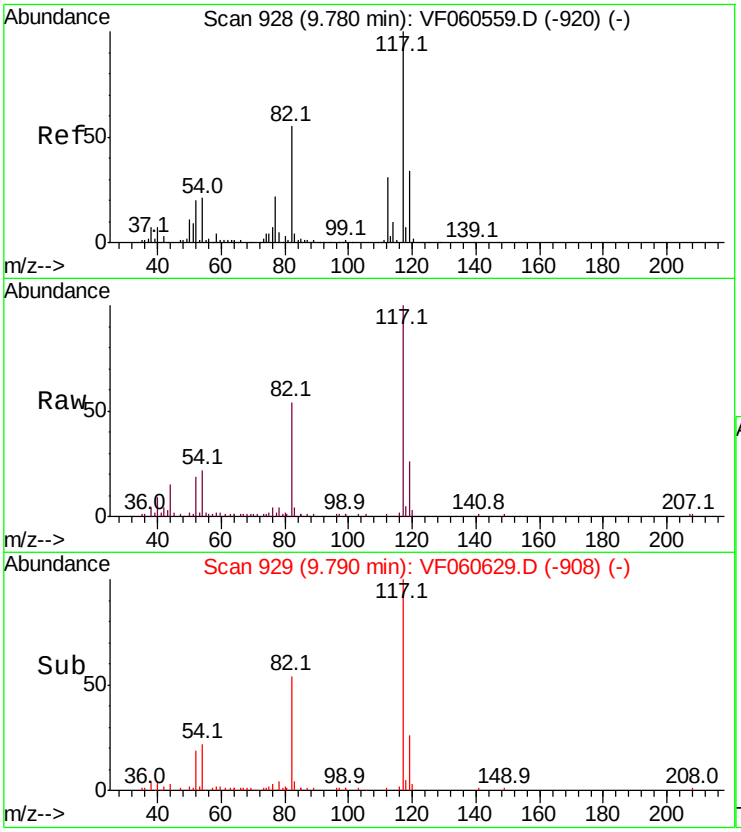


#62
4-Bromofluorobenzene
Concen: 4.559 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion: 95 Resp: 6652

Ion	Ratio	Lower	Upper
95	100		
174	69.6	0.0	149.0
176	64.7	0.0	145.6



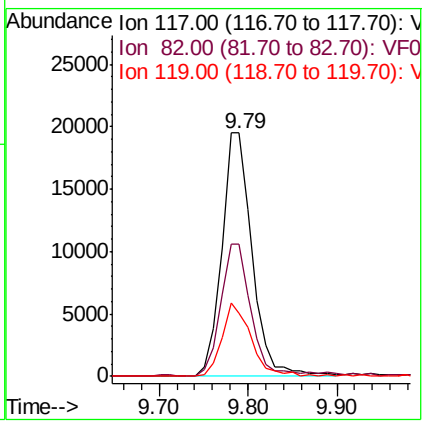


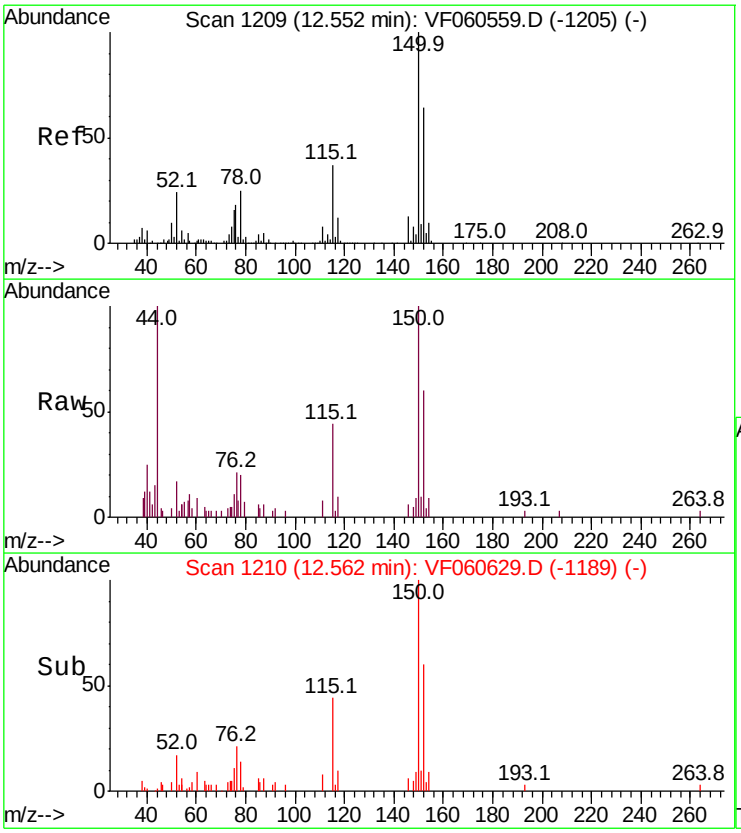
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. 0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 46755

Ion	Ratio	Lower	Upper
117	100		
82	54.1	43.9	65.9
119	26.2	27.4	41.0#

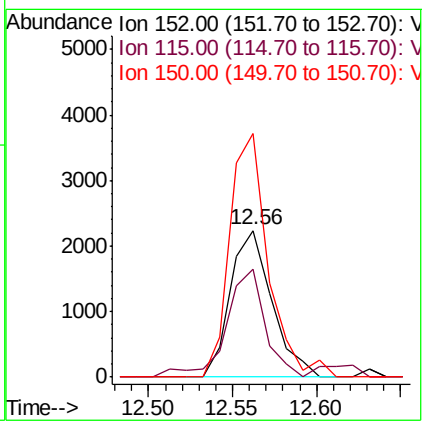


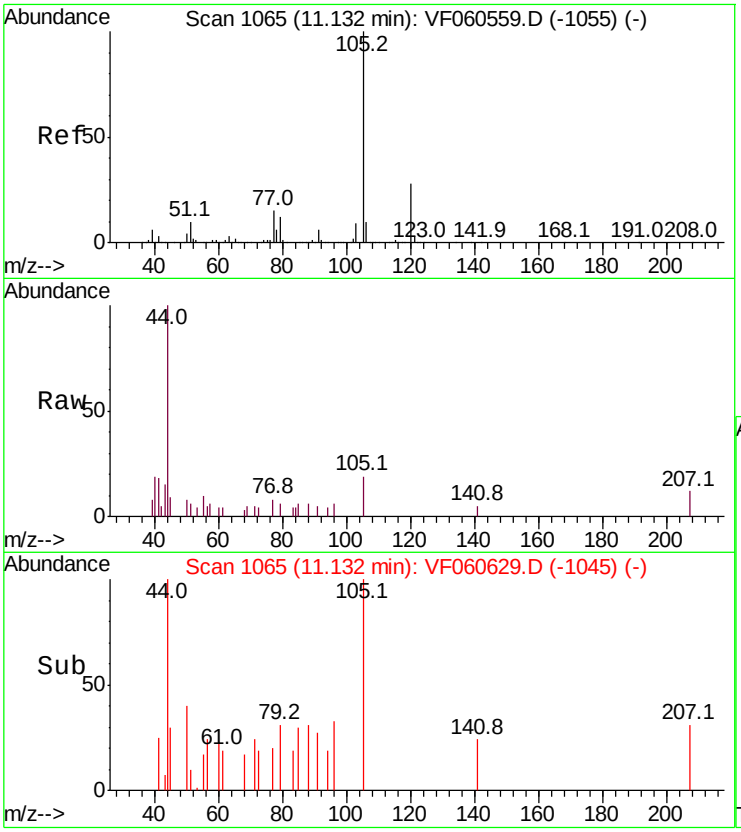


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion:152 Resp: 3841

Ion	Ratio	Lower	Upper
152	100		
115	73.4	29.6	88.8
150	166.3	0.0	315.6



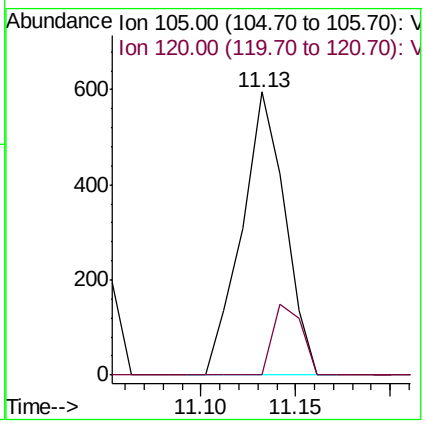


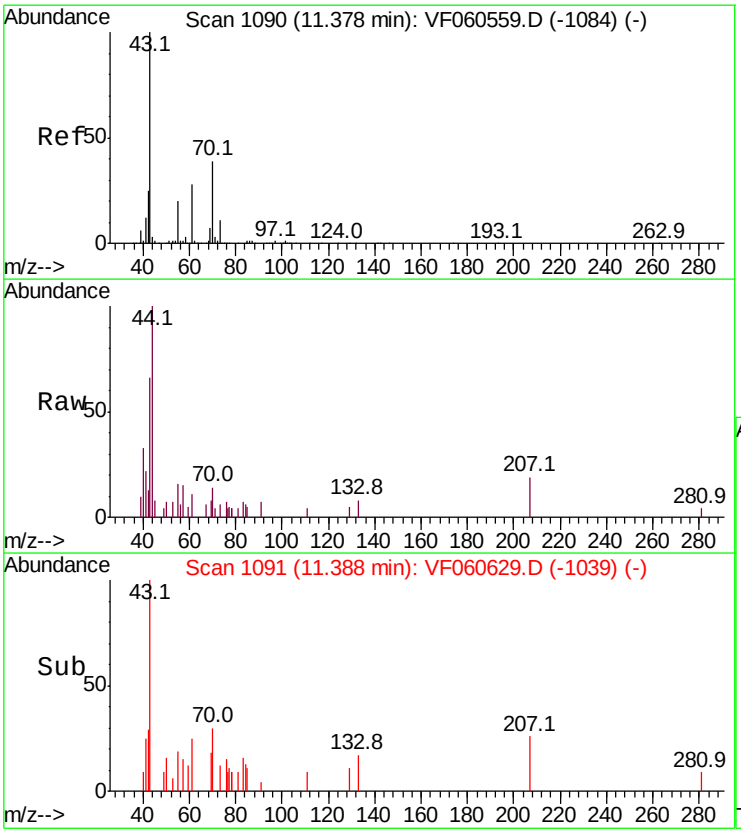
#73
Isopropylbenzene
Concen: 3.158 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 946

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.9	41.6#

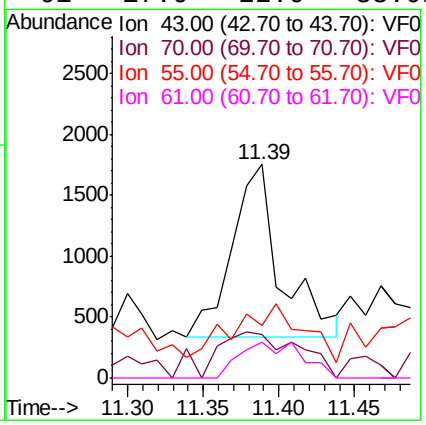


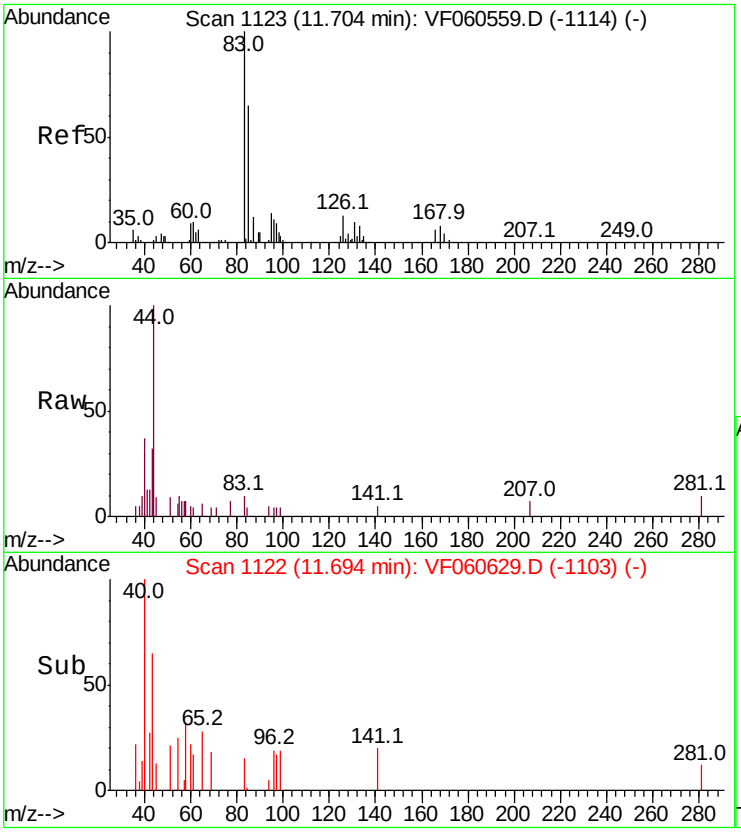


#74
N-amyl acetate
Concen: 41.408 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion: 43 Resp: 3190

Ion	Ratio	Lower	Upper
43	100		
70	20.4	30.9	46.3#
55	24.4	16.6	24.8
61	17.0	22.0	33.0#



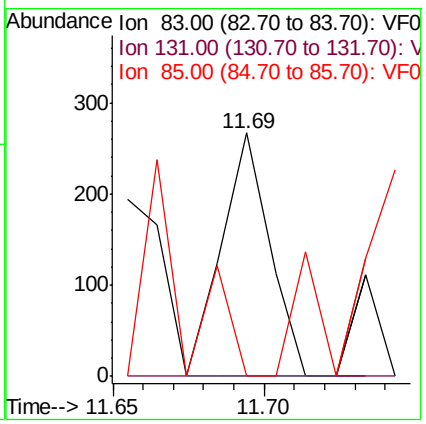


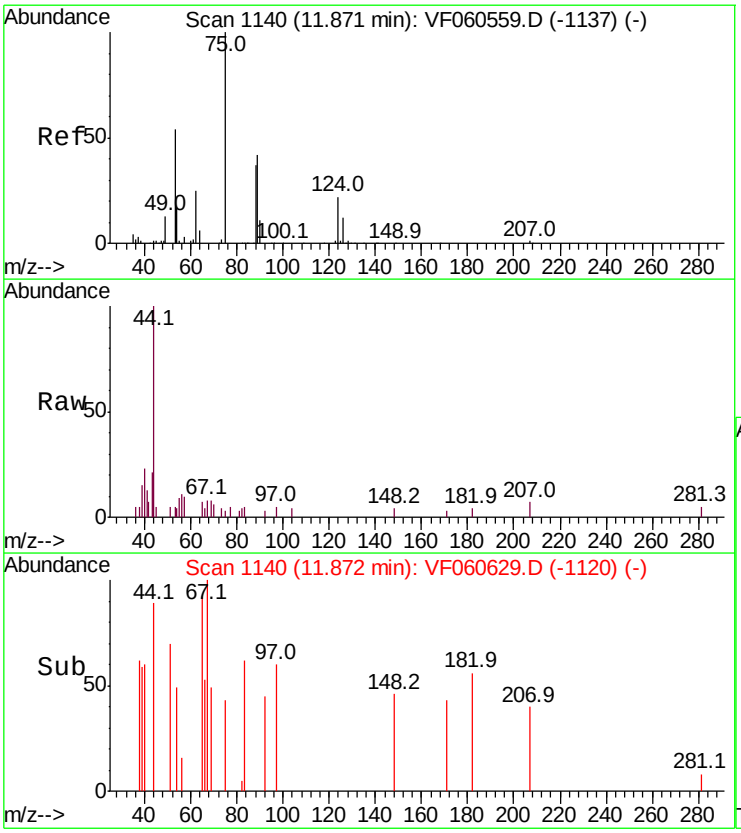
#75
1,1,2,2-Tetrachloroethane
Concen: 5.450 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 298

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	14.9#
85	0.0	32.9	98.7#

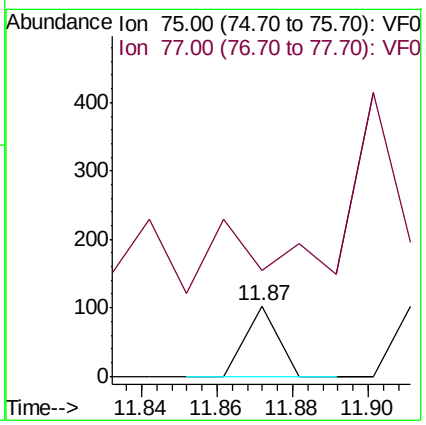


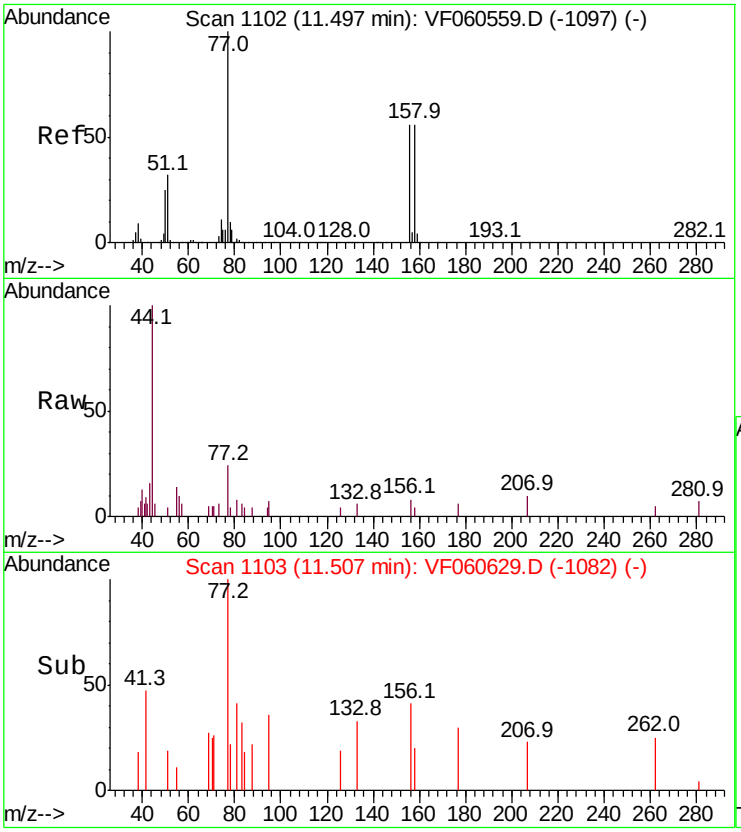


#76
1,2,3-Trichloropropane
Concen: 2.270 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion: 75 Resp: 61

Ion	Ratio	Lower	Upper
75	100		
77	150.5	17.4	52.3#



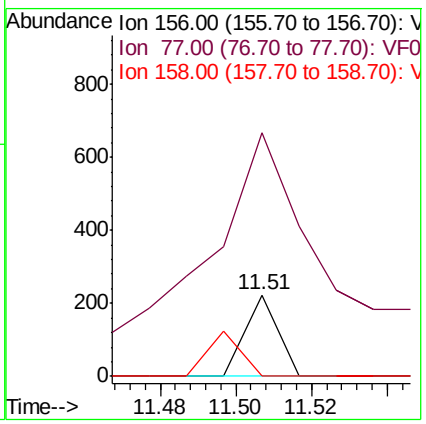


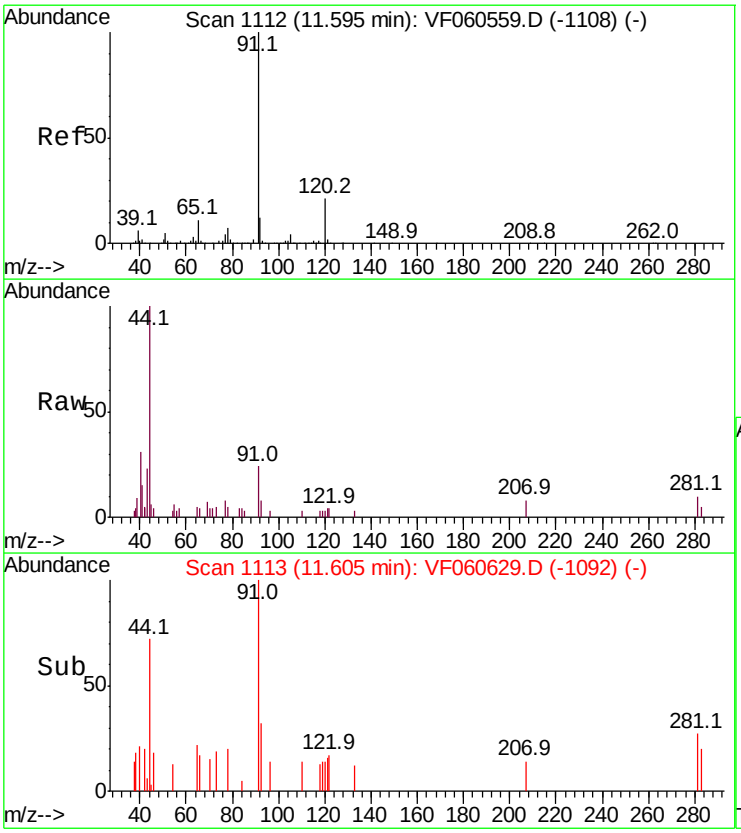
#77
Bromobenzene
Concen: 2.014 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 132

Ion	Ratio	Lower	Upper
156	100		
77	299.1	89.3	268.1#
158	0.0	50.0	150.1#

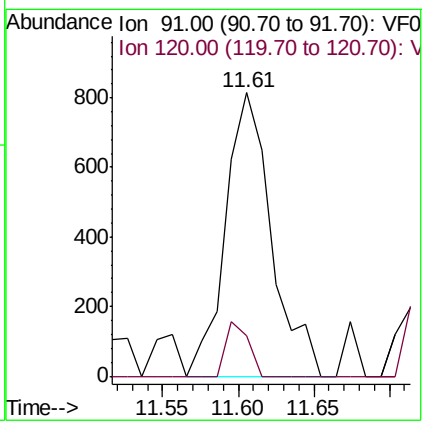


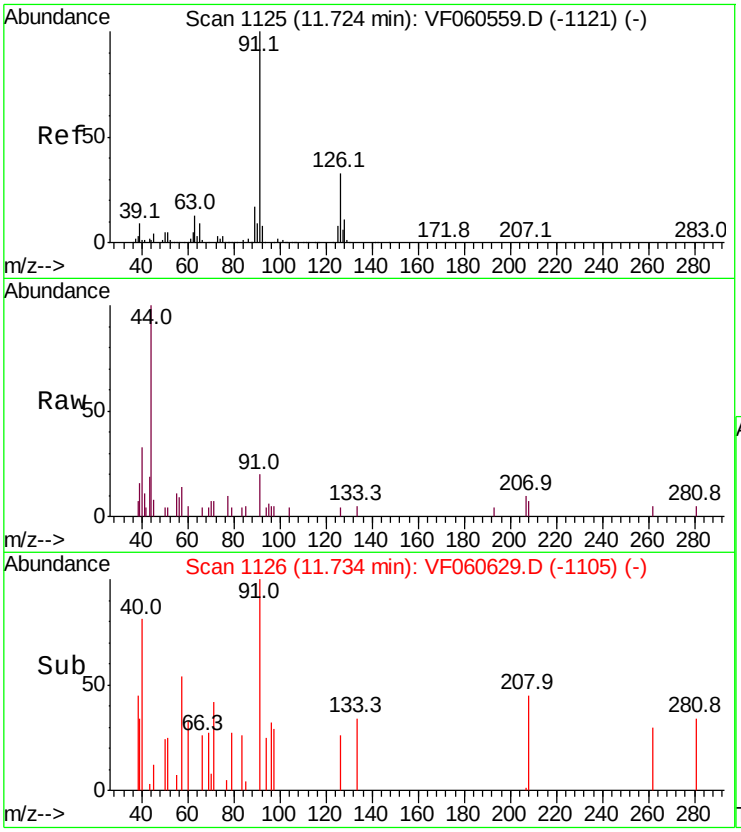


#78
n-propylbenzene
Concen: 4.930 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion: 91 Resp: 1728

Ion	Ratio	Lower	Upper
91	100		
120	14.3	10.5	31.6



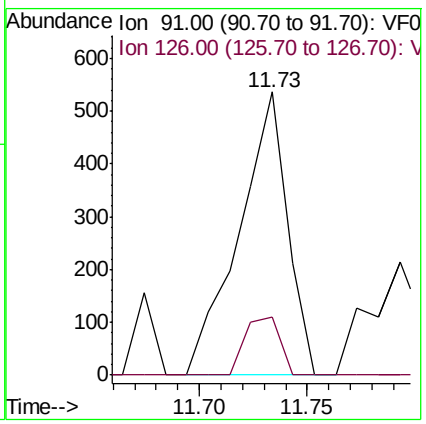


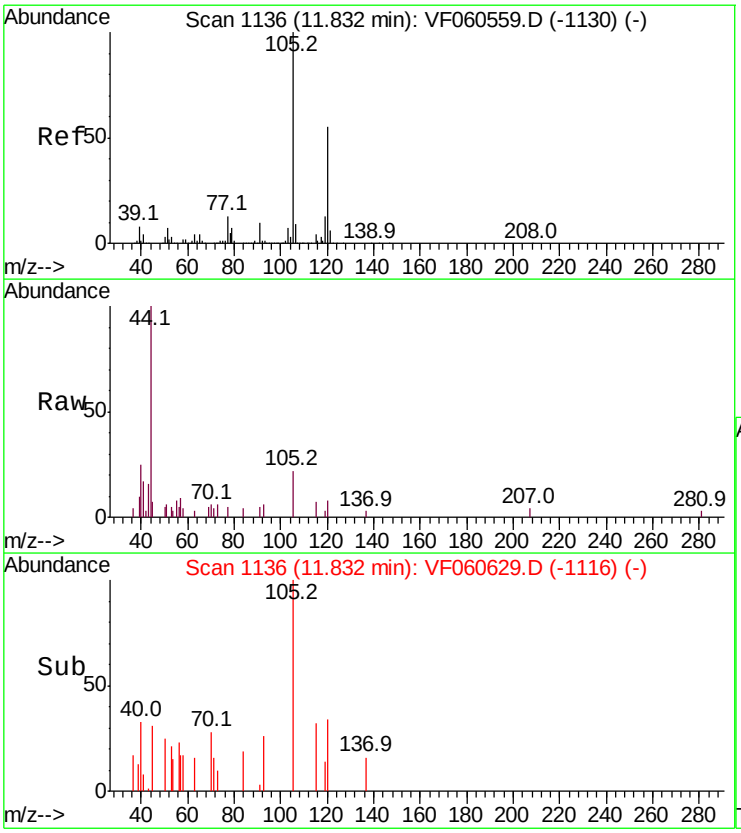
#79
2-Chlorotoluene
Concen: 4.197 ug/l
RT: 11.73 min Scan# 1126
Delta R.T. 0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 840

Ion	Ratio	Lower	Upper
91	100		
126	20.5	16.5	49.5

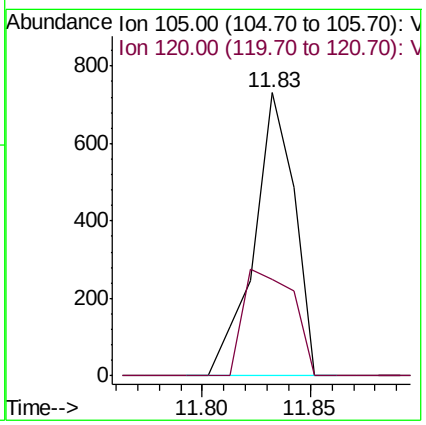


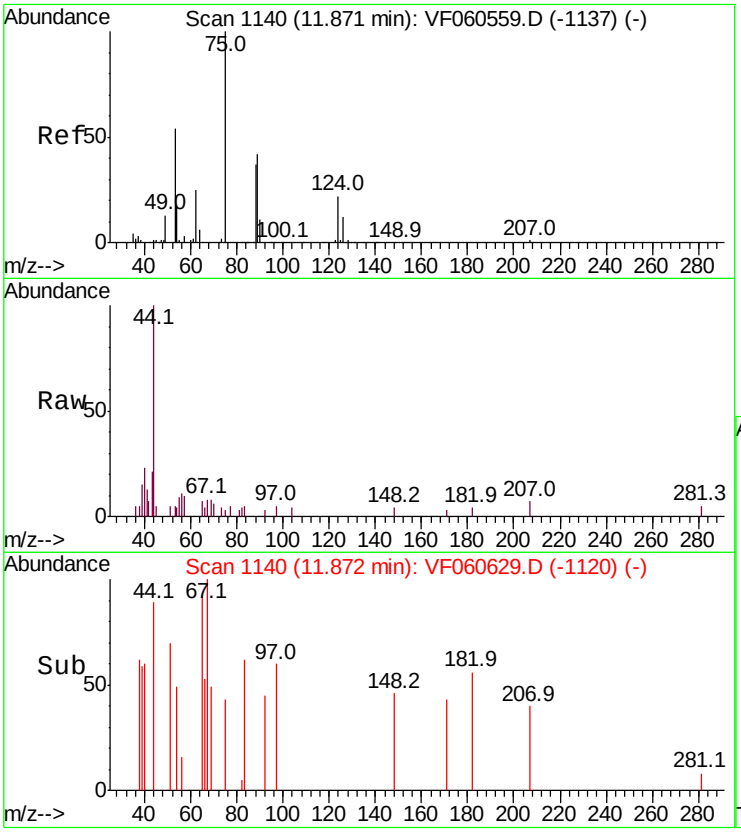


#80
1,3,5-Trimethylbenzene
Concen: 3.811 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion:105 Resp: 941

Ion	Ratio	Lower	Upper
105	100		
120	33.9	27.6	82.8



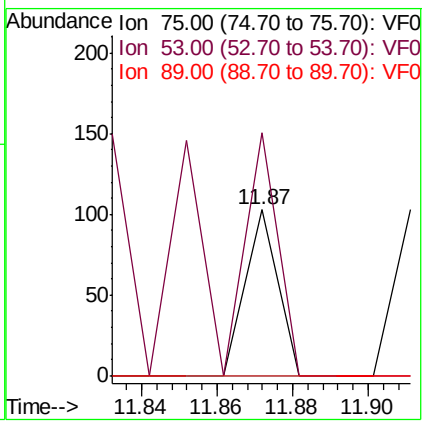


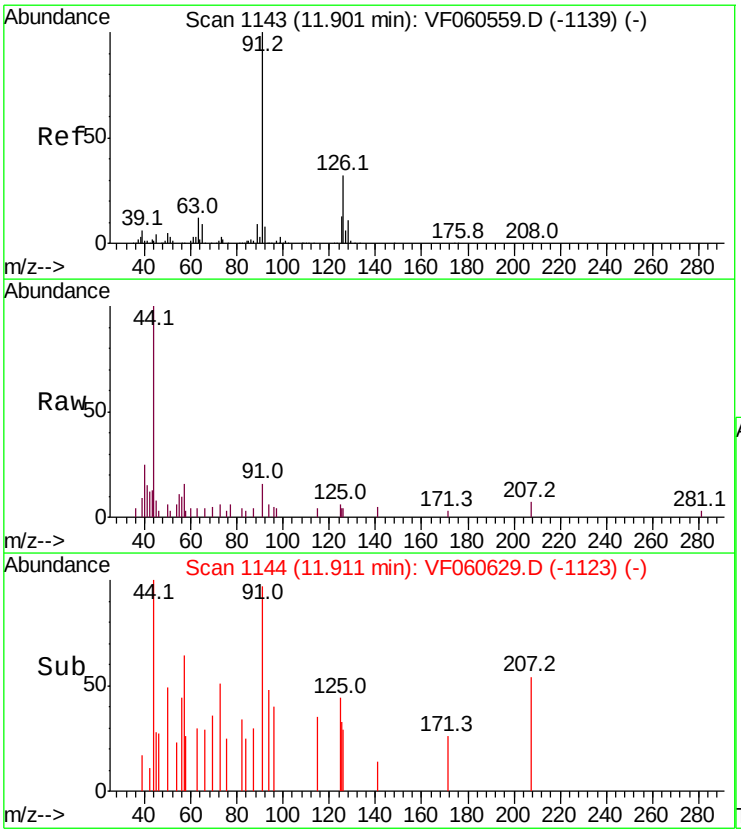
#81
trans-1,4-Dichloro-2-butene
Concen: 2.889 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 61

Ion	Ratio	Lower	Upper
75	100		
53	146.6	51.6	77.4#
89	0.0	36.7	55.1#

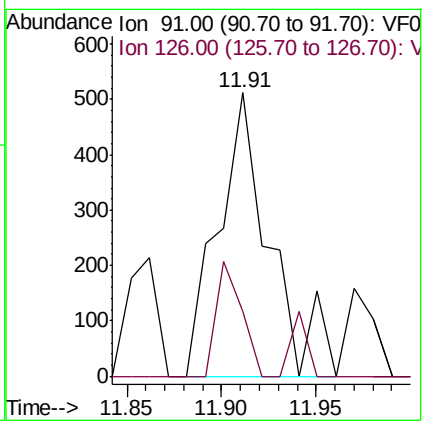


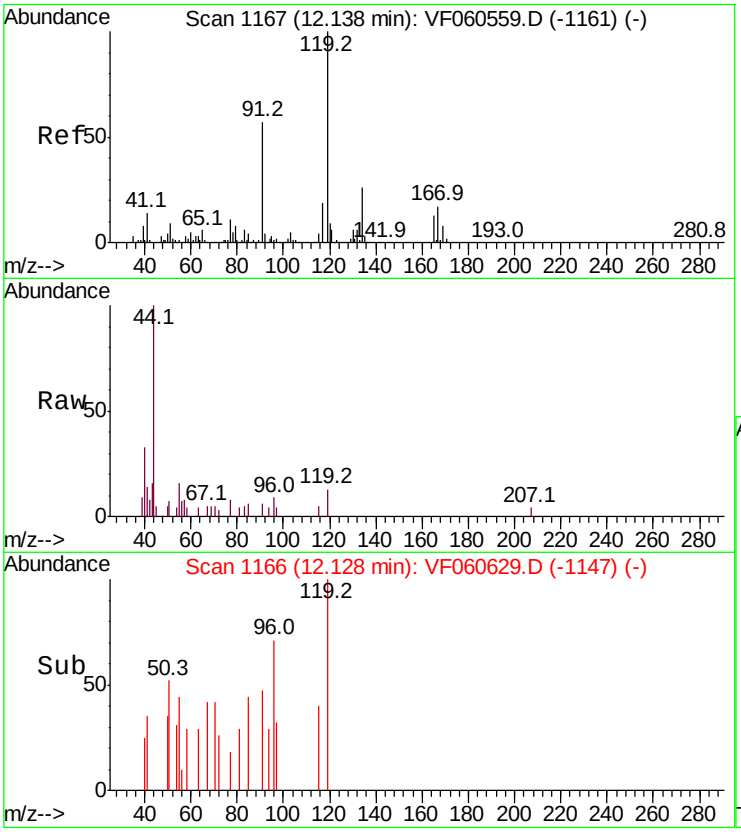


#82
4-Chlorotoluene
Concen: 4.626 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. 0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion: 91 Resp: 966

Ion	Ratio	Lower	Upper
91	100		
126	22.7	15.9	47.7



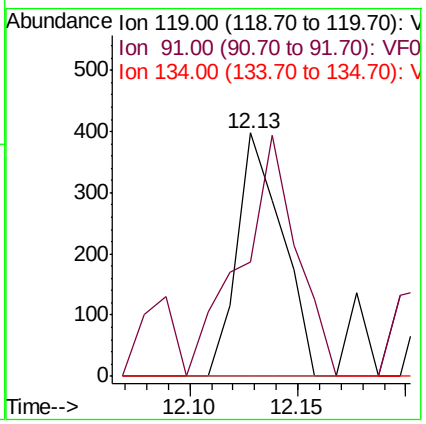


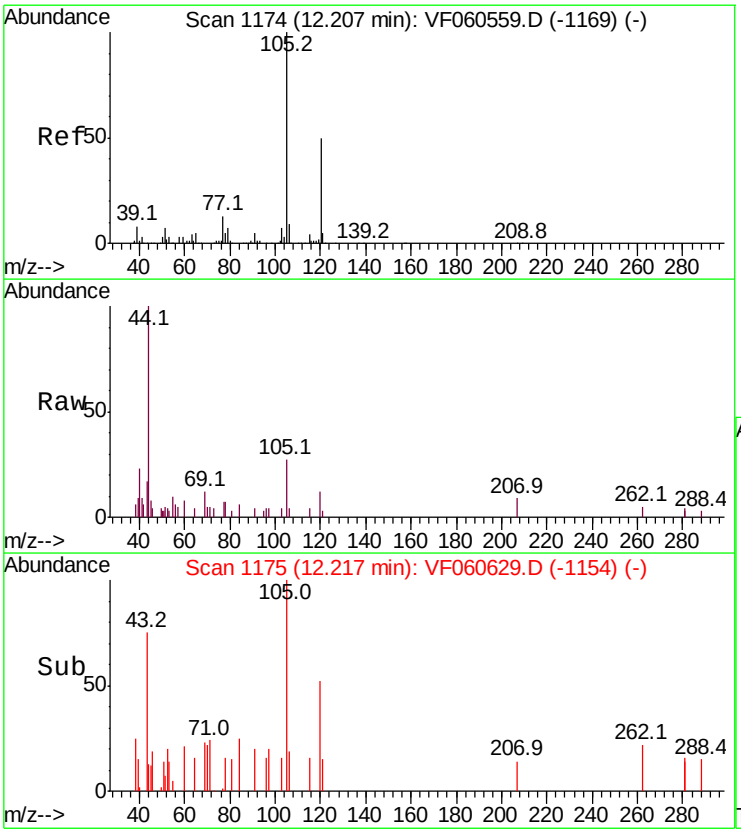
#83
tert-Butylbenzene
Concen: 2.291 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 578

Ion	Ratio	Lower	Upper
119	100		
91	47.0	28.8	86.4
134	0.0	13.2	39.6#

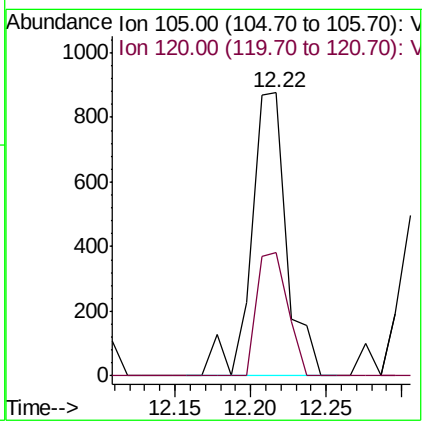


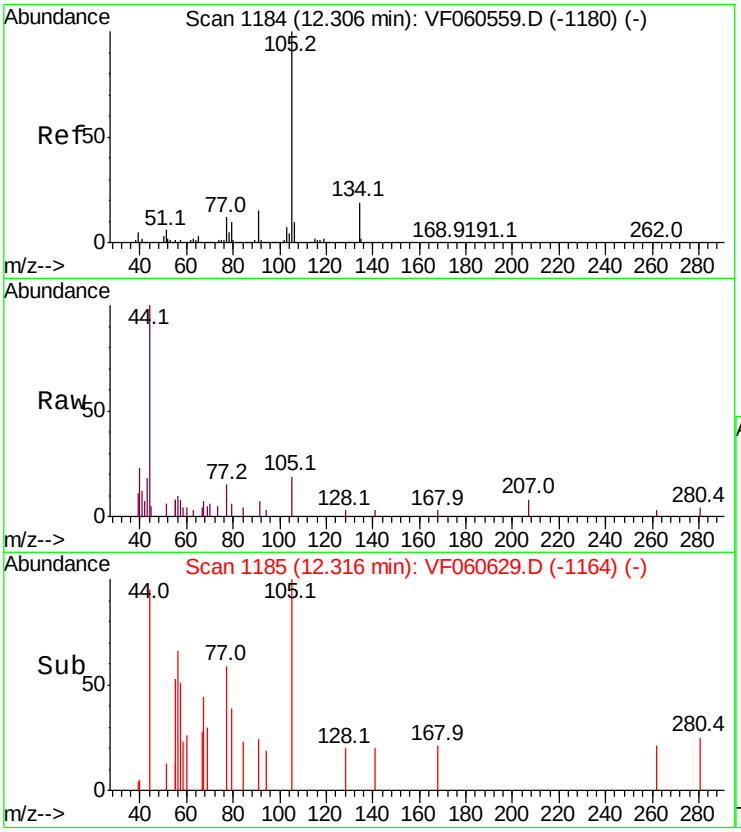


#84
1,2,4-Trimethylbenzene
Concen: 5.955 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. 0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion:105 Resp: 1440

Ion	Ratio	Lower	Upper
105	100		
120	43.5	25.6	76.8



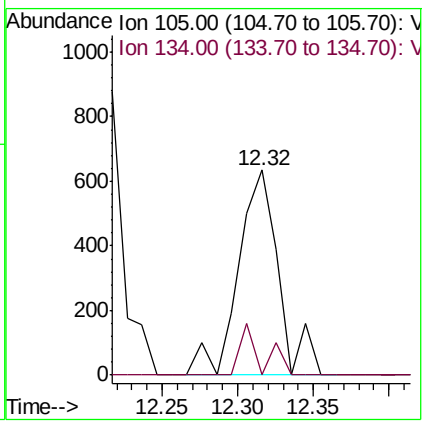


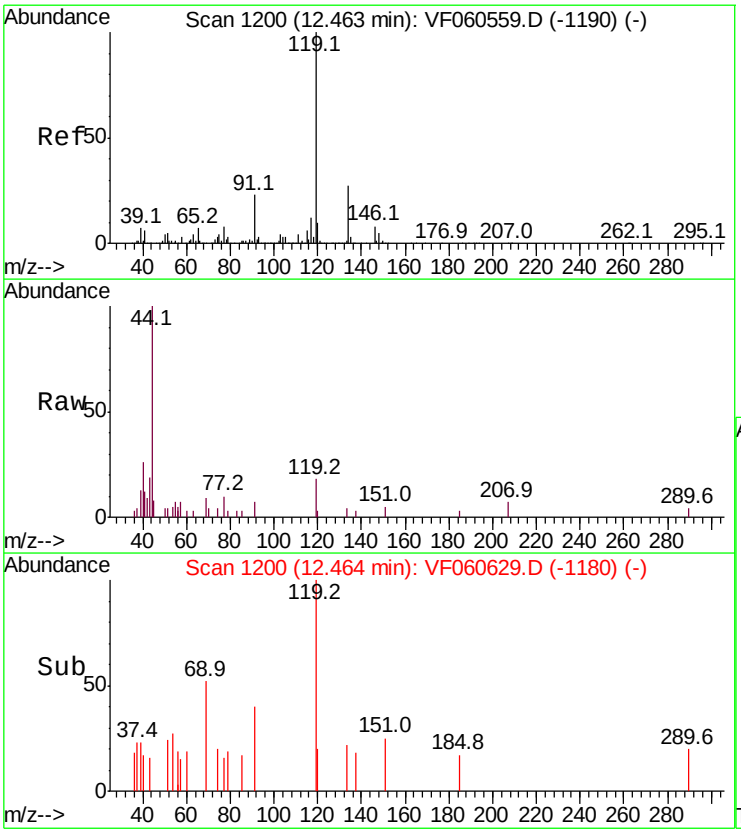
#85
sec-Butylbenzene
Concen: 3.372 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. 0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 1170

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.7	29.1#

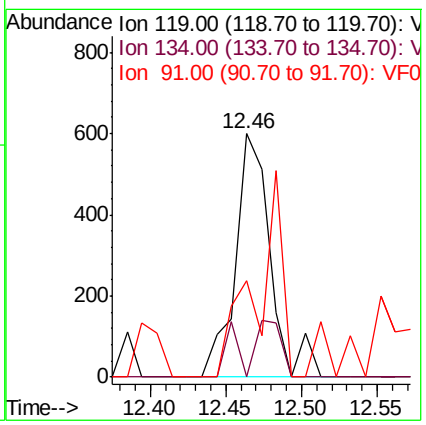


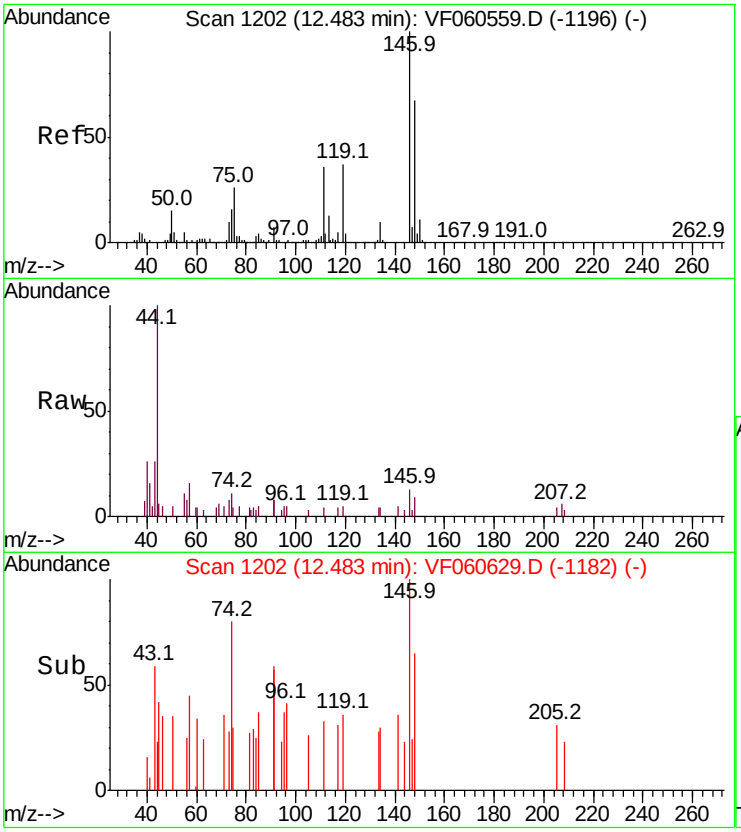


#86
p-Isopropyltoluene
Concen: 3.374 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion:119 Resp: 964

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.6	40.7#
91	39.7	11.4	34.2#



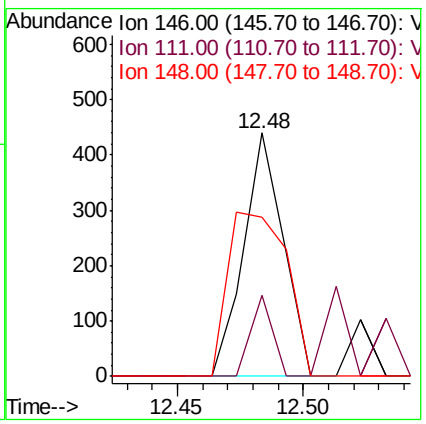


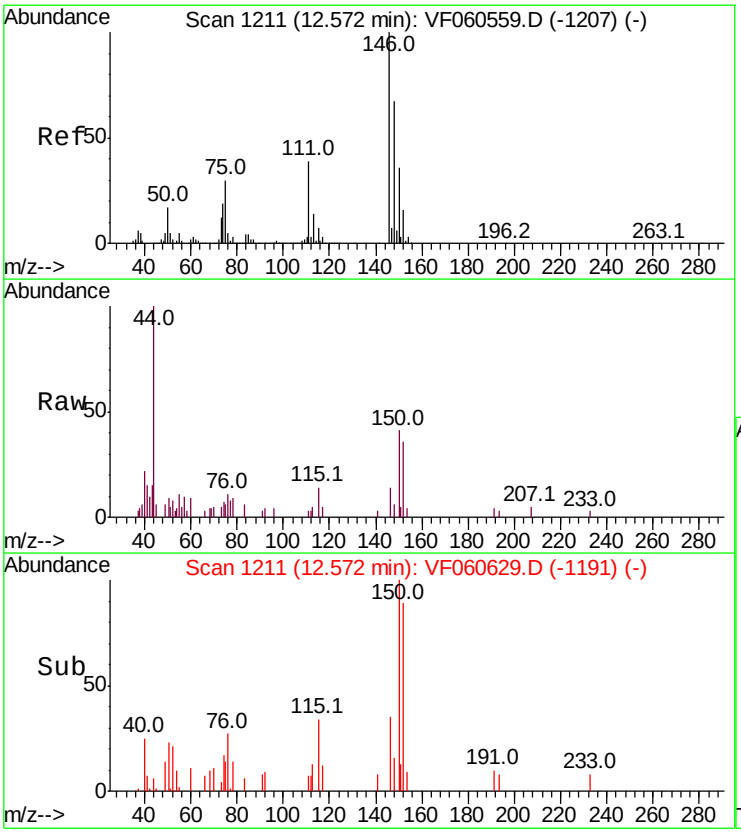
#87
1,3-Dichlorobenzene
Concen: 3.739 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 481

Ion	Ratio	Lower	Upper
146	100		
111	33.4	18.3	54.8
148	65.5	33.5	100.4

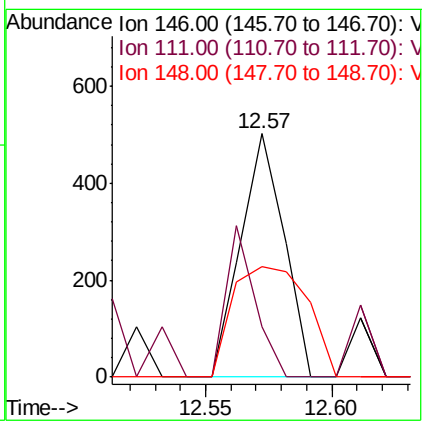


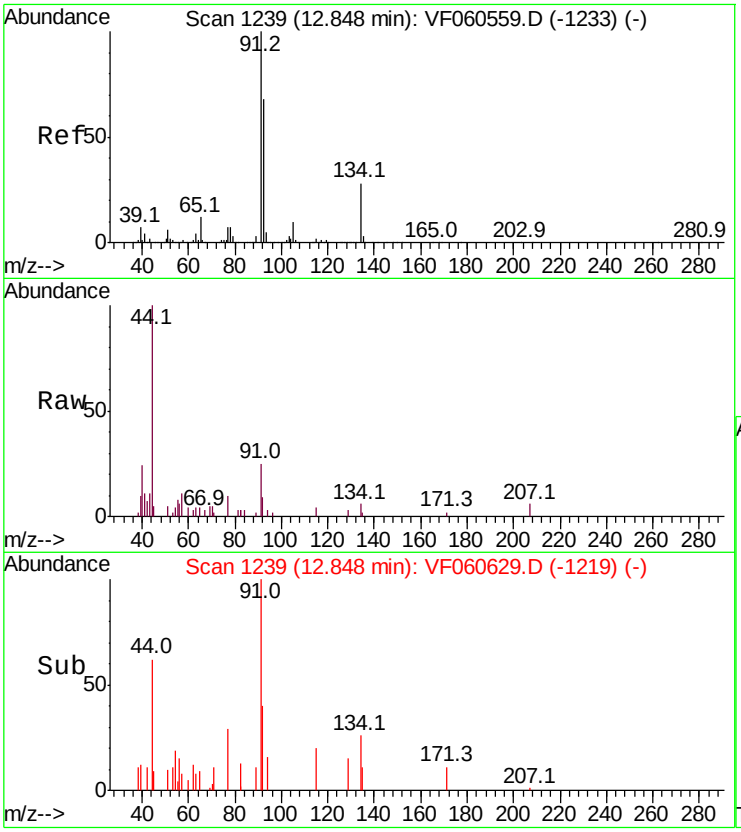


#88
1,4-Dichlorobenzene
Concen: 4.909 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion:146 Resp: 599

Ion	Ratio	Lower	Upper
146	100		
111	20.9	19.7	59.1
148	45.2	33.7	101.1



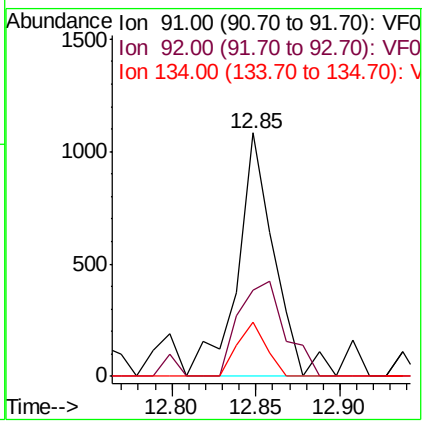


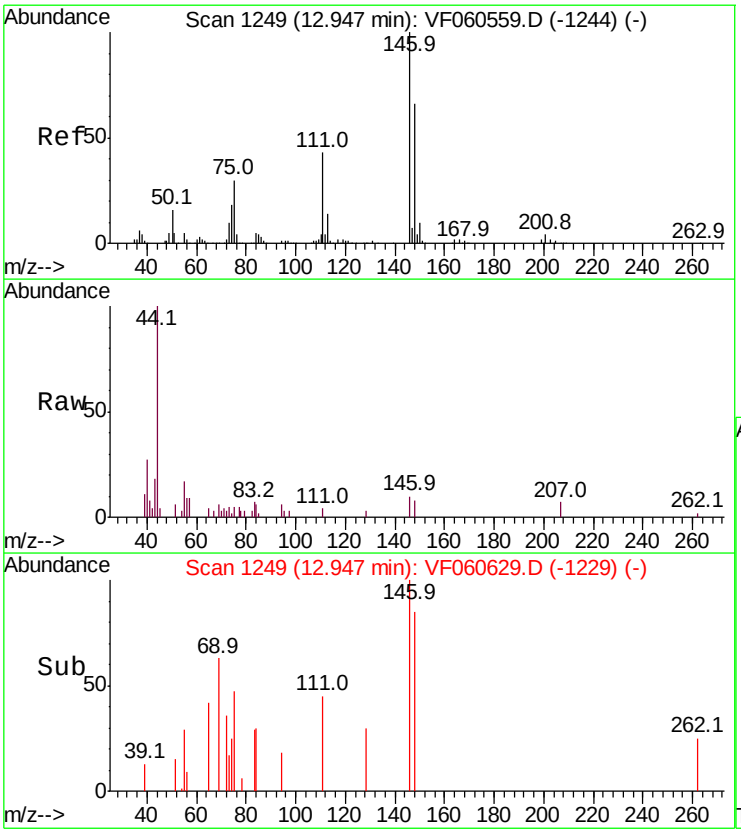
#89
n-Butylbenzene
Concen: 4.746 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 1634

Ion	Ratio	Lower	Upper
91	100		
92	35.2	34.1	102.2
134	22.4	13.9	41.6

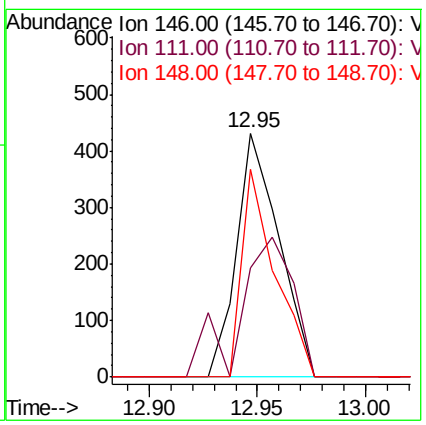


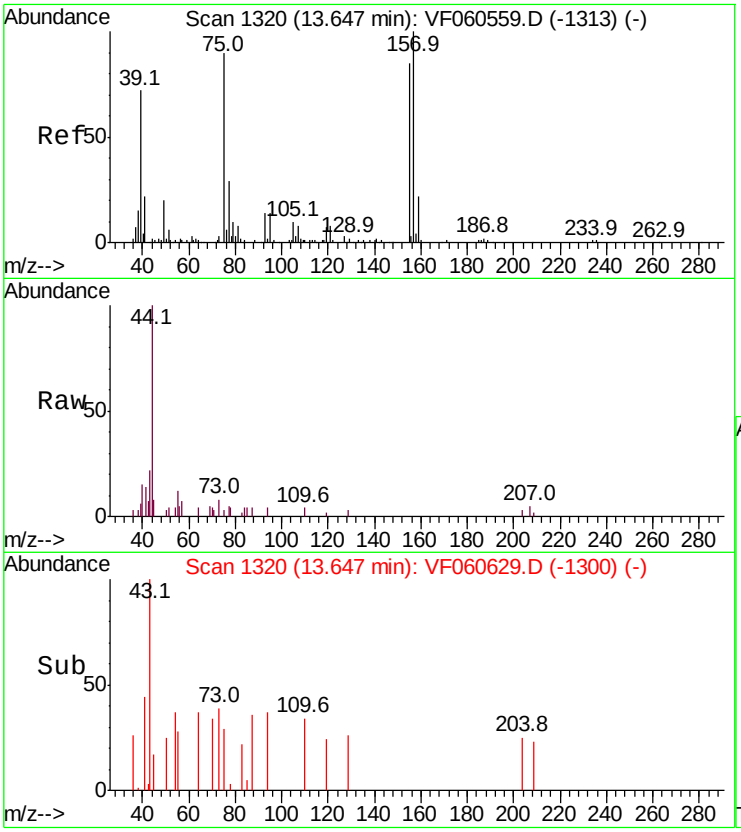


#91
1,2-Dichlorobenzene
Concen: 4.885 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion:146 Resp: 588

Ion	Ratio	Lower	Upper
146	100		
111	44.8	21.3	64.0
148	85.2	32.9	98.7



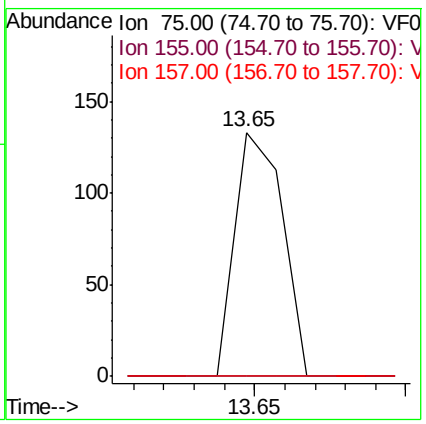


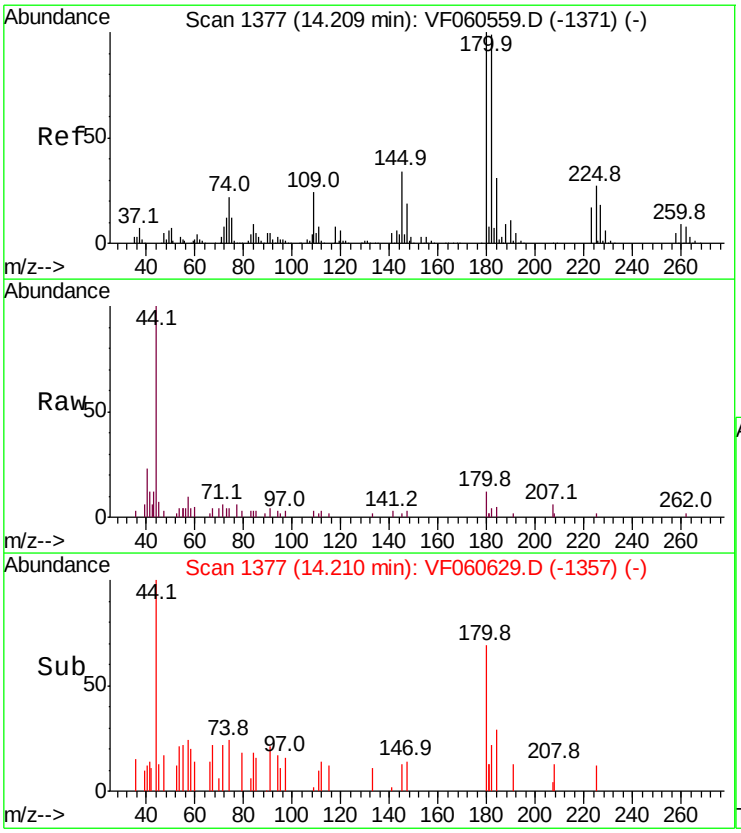
#92
1,2-Dibromo-3-Chloropropane
Concen: 15.370 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 146

Ion	Ratio	Lower	Upper
75	100		
155	0.0	47.3	141.8#
157	0.0	55.3	165.9#

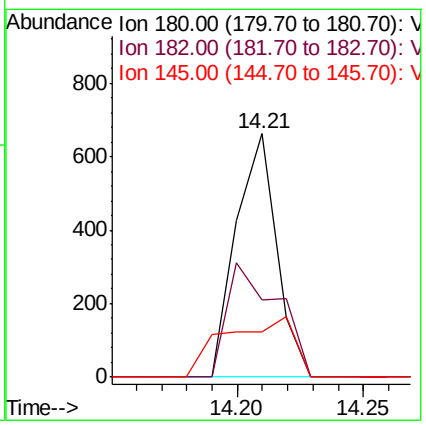


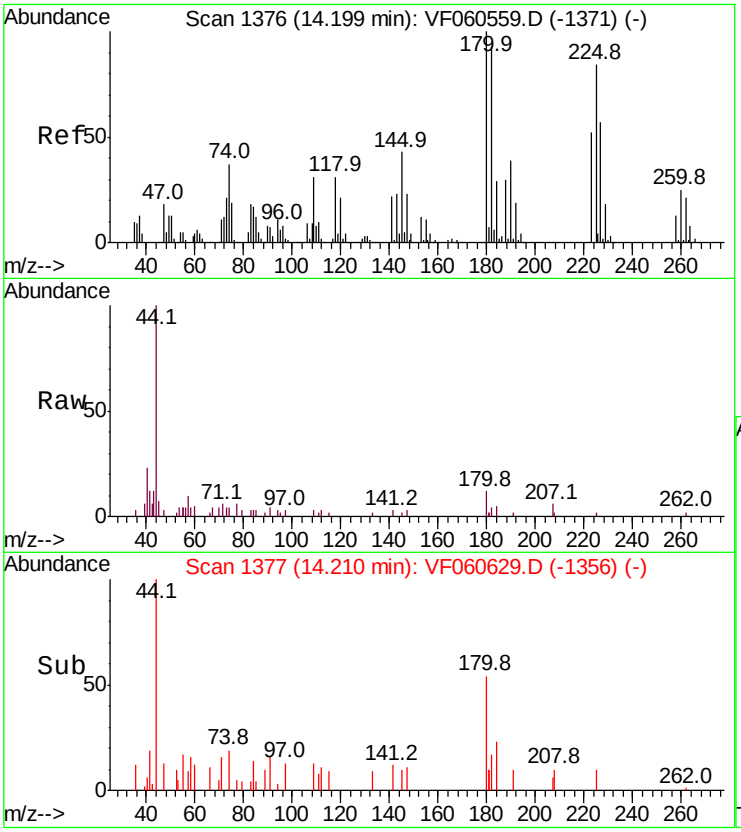


#93
1,2,4-Trichlorobenzene
Concen: 9.038 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion:180 Resp: 739

Ion	Ratio	Lower	Upper
180	100		
182	26.7	49.7	149.1#
145	15.5	16.9	50.7#



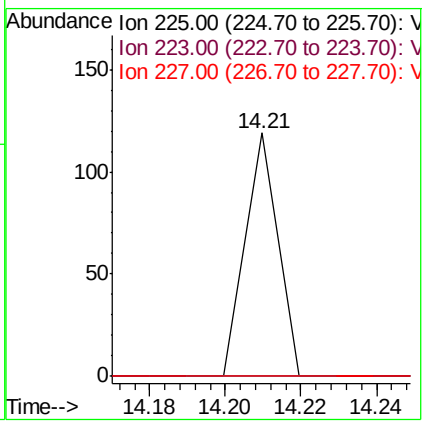


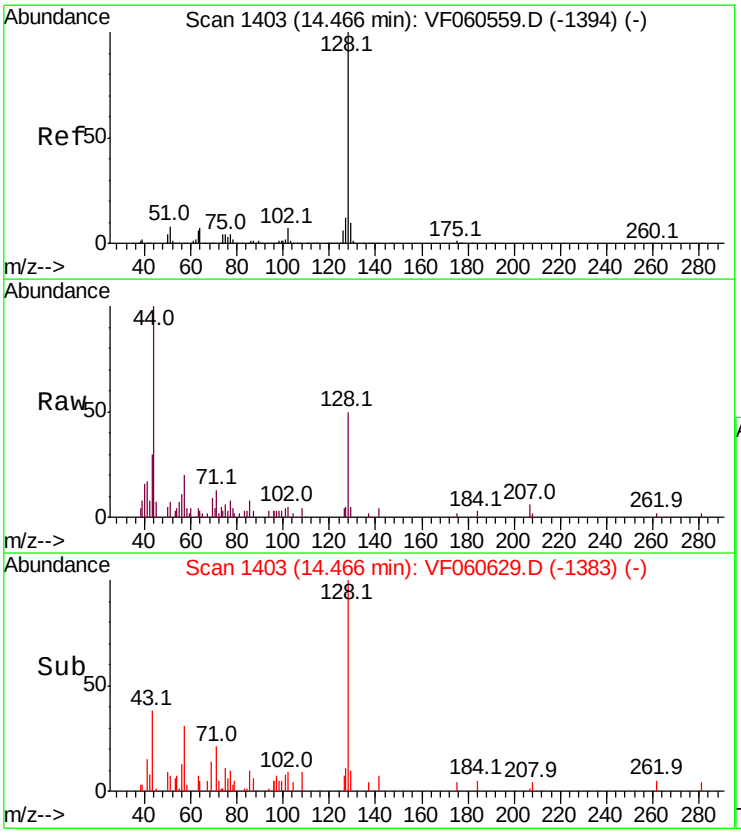
#94
Hexachlorobutadiene
Concen: 1.321 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. 0.01 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:225 Resp: 70

Ion	Ratio	Lower	Upper
225	100		
223	0.0	30.9	92.5#
227	0.0	33.9	101.6#

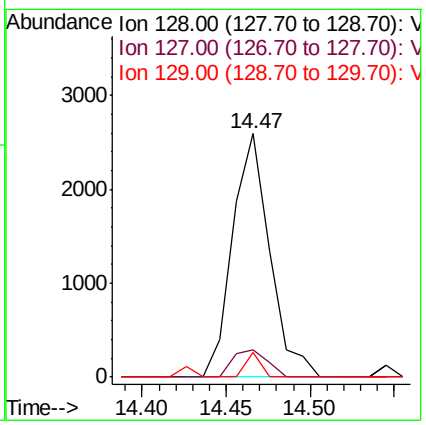


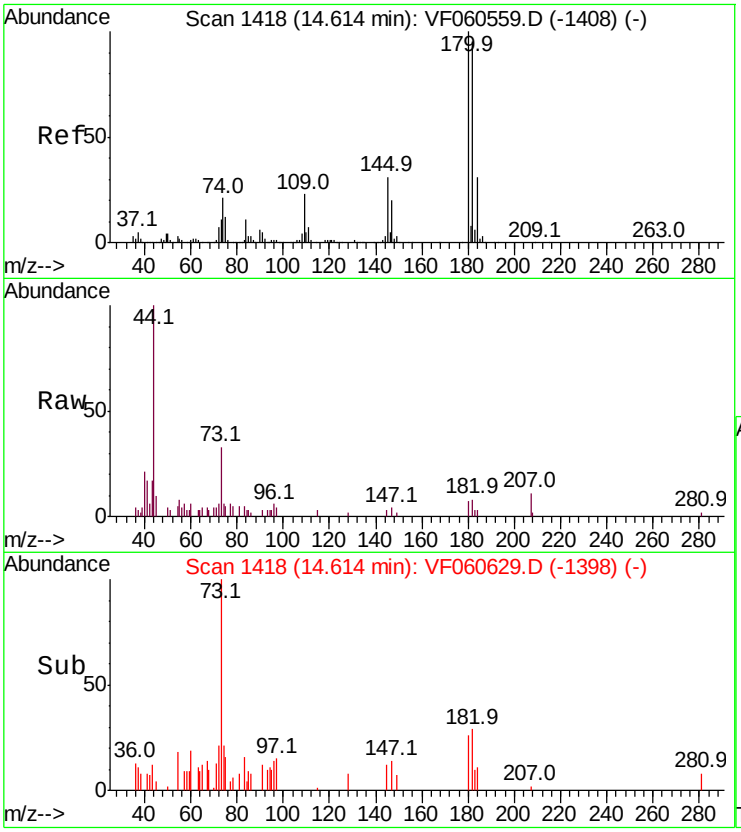


#95
Naphthalene
Concen: 24.276 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Tgt Ion:128 Resp: 3973

Ion	Ratio	Lower	Upper
128	100		
127	10.9	9.4	14.0
129	10.0	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 5.437 ug/l
RT: 14.61 min Scan# 1418
Delta R.T. 0.00 min
Lab File: VF060629.D
Acq: 7 Nov 2018 15:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 420

Ion	Ratio	Lower	Upper
180	100		
182	115.4	47.3	142.0
145	45.7	15.6	46.8