Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121018\
Data File : VF060954.D
Acq On : 10 Dec 2018 15:28
Operator : VA/AP
Sample : J6269-01
Misc : 6.14g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 11 04:56:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	188697	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.60	114	288246	50.00	ug/l	-0.04
63) Chlorobenzene-d5	9.77	117	199388	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	12.55	152	87608	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	110591	49.75	ug/l	-0.03
Spiked Amount 50.000			Recovery = 99.50%			
35) Dibromofluoromethane	4.11	113	116713	51.04	ug/l	-0.04
Spiked Amount 50.000			Recovery = 102.08%			
50) Toluene-d8	7.56	98	230693	34.25	ug/l	-0.03
Spiked Amount 50.000			Recovery = 68.50%			
62) 4-Bromofluorobenzene	11.36	95	18358	6.00	ug/l	-0.08
Spiked Amount 50.000			Recovery = 12.00%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.57	59	436	4.785	ug/l #	1
13) Acrolein	2.00	56	23465	271.788	ug/l #	1
14) Allyl chloride	2.06	41	210686	113.134	ug/l #	47
15) Acrylonitrile	2.93	53	29013	142.019	ug/l #	49
16) Acetone	2.24	43	84026	204.982	ug/l	98
18) Methyl Acetate	2.37	43	325551	487.841	ug/l #	62
20) Methylene Chloride	2.17	84	2973	1.977	ug/l #	1
25) 2-Butanone	4.34	43	58081	81.918	ug/l #	71
26) 2,2-Dichloropropane	3.51	77	2908	1.487	ug/l	88
28) Bromochloromethane	3.70	49	1648	1.139	ug/l #	11
29) Tetrahydrofuran	4.01	42	94485	314.383	ug/l #	1
30) Chloroform	3.77	83	17357	3.739	ug/l #	1
31) Cyclohexane	3.70	56	287159	91.745	ug/l	97
37) Ethyl Acetate	4.01	43	468860	360.875	ug/l #	4
39) Methylcyclohexane	5.45	83	919808	274.527	ug/l	99
40) Benzene	4.63	78	160165	22.676	ug/l	94
41) Methacrylonitrile	4.68	41	914616	1469.821	ug/l #	45
42) 1,2-Dichloroethane	4.94	62	15498	6.010	ug/l #	1
43) Isopropyl Acetate	7.02	43	38407	22.461	ug/l #	49
47) Bromodichloromethane	6.32	83	57011	17.250	ug/l #	29
48) Methyl methacrylate	6.81	41	305820	260.044	ug/l #	48
49) 1,4-Dioxane	6.73	88	65	7.552	ug/l #	1
51) 4-Methyl-2-Pentanone	8.28	43	185199	154.578	ug/l #	44
52) Toluene	7.63	92	351241	70.797	ug/l	98
55) 1,1,2-Trichloroethane	8.44	97	67549	46.726	ug/l #	1
56) Ethyl methacrylate	8.64	69	135440	84.338	ug/l	87
58) 2-Chloroethyl Vinyl ether	7.24	63	2037	12.401	ug/l #	46
59) 2-Hexanone	9.50	43	21336	25.384	ug/l	81
67) Ethyl Benzene	9.90	91	125400	17.365	ug/l	100
68) m/p-Xylenes	10.15	106	1376911	530.152	ug/l	94
69) o-Xylene	10.73	106	1838970	642.106	ug/l	93
70) Styrene	10.73	104	97939	24.669	ug/l #	1
73) Isopropylbenzene	11.12	105	86700	12.523	ug/l	98
74) N-amyl acetate	11.46	43	215893	135.044	ug/l #	52

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121018\
Data File : VF060954.D
Acq On : 10 Dec 2018 15:28
Operator : VA/AP
Sample : J6269-01
Misc : 6.14g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 11 04:56:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
75) 1,1,2,2-Tetrachloroethane	11.67	83	36938	32.418	ug/l	#	1
76) 1,2,3-Trichloropropane	11.83	75	48111	58.091	ug/l	#	1
78) n-propylbenzene	11.60	91	117169	14.452	ug/l		100
79) 2-Chlorotoluene	11.72	91	787558	169.410	ug/l	#	43
80) 1,3,5-Trimethylbenzene	11.83	105	3029826	539.076	ug/l		96
81) trans-1,4-Dichloro-2-buten	11.83	75	48111	118.562	ug/l	#	1
82) 4-Chlorotoluene	11.83	91	425923	87.059	ug/l	#	45
83) tert-Butylbenzene	12.22	119	485987	84.887	ug/l	#	25
84) 1,2,4-Trimethylbenzene	12.22	105	3676839	655.490	ug/l		91
85) sec-Butylbenzene	12.31	105	189409	24.168	ug/l	#	72
86) p-Isopropyltoluene	12.44	119	686805	104.524	ug/l		95
89) n-Butylbenzene	12.84	91	697506	104.981	ug/l	#	1
90) Hexachloroethane	12.93	117	34337	21.701	ug/l	#	25
92) 1,2-Dibromo-3-Chloropropan	13.71	75	25380	115.210	ug/l	#	2
95) Naphthalene	14.46	128	2504014	722.355	ug/l	#	94
96) 1,2,3-Trichlorobenzene	14.61	180	1832	1.033	ug/l	#	1

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

Quantitation Report (Not Reviewed)

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Acq On : 10 Dec 2018 15:28
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Sample : J6269-01
Misc : 6.14g/5mL/MSVOA-F/SOIL
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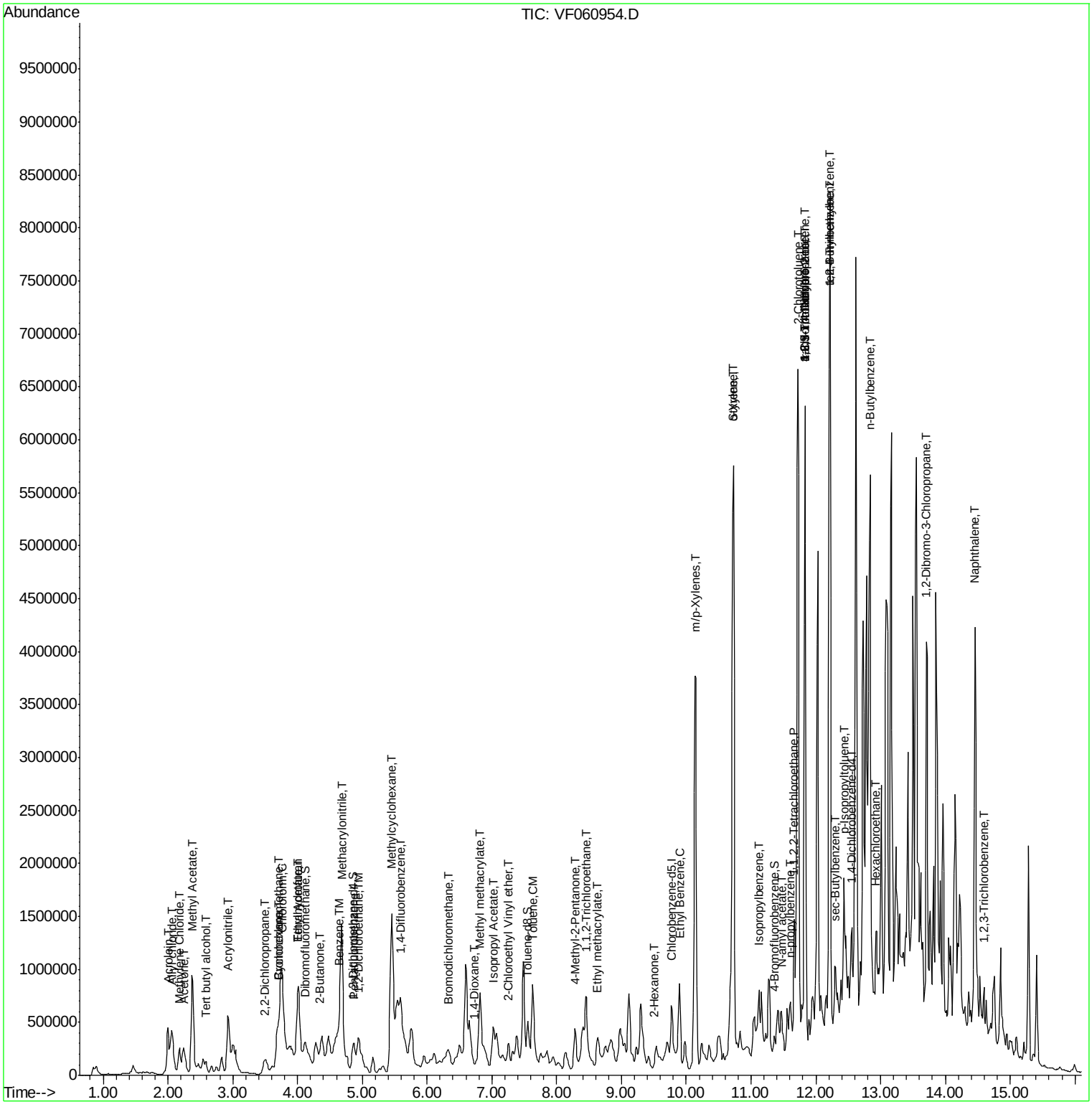
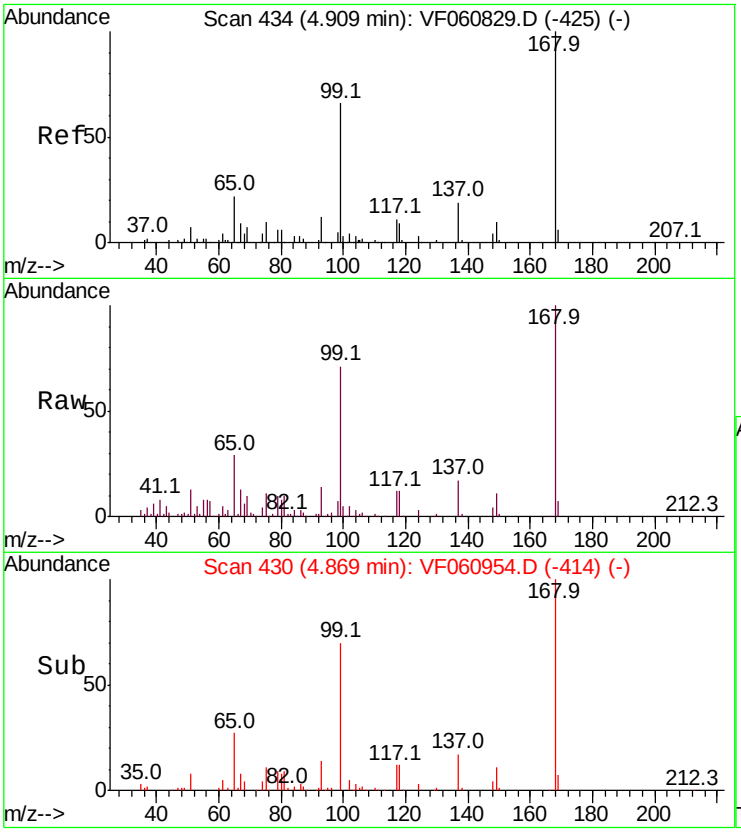
Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Dec 11 04:56:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration



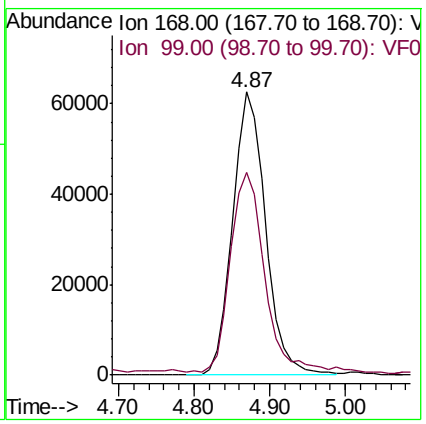


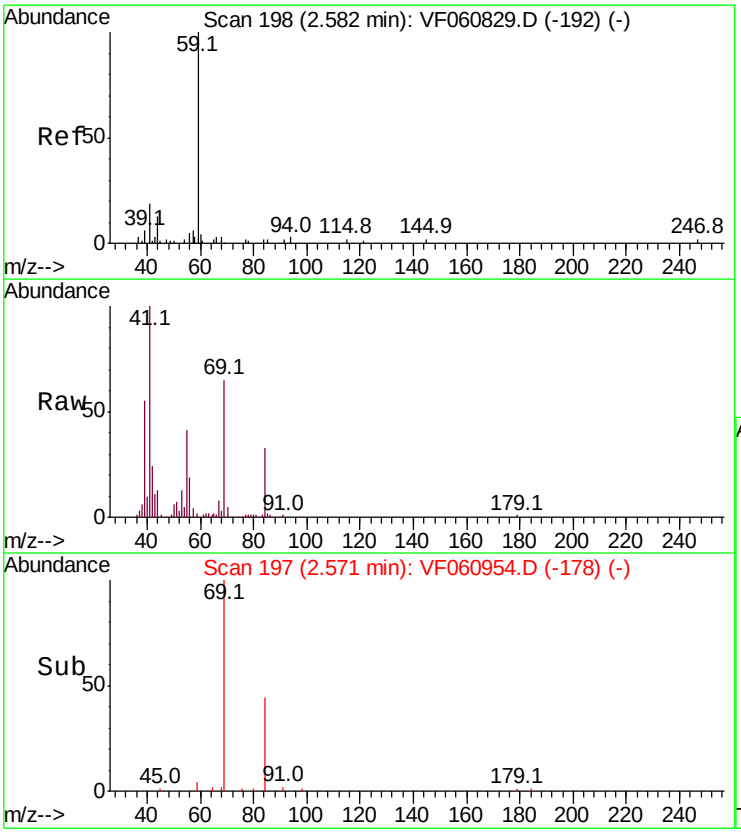
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.04 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion:168 Resp: 188697

Ion	Ratio	Lower	Upper
168	100		
99	71.4	52.6	79.0

Instrument :
MSVOA_F
ClientSampleId :

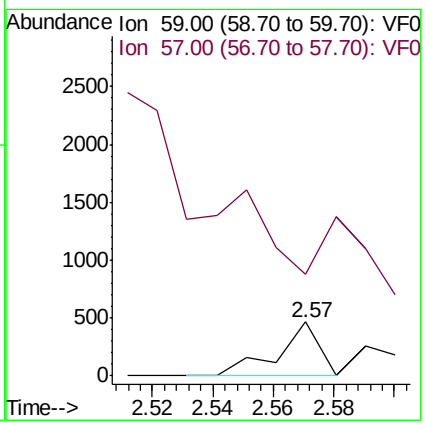


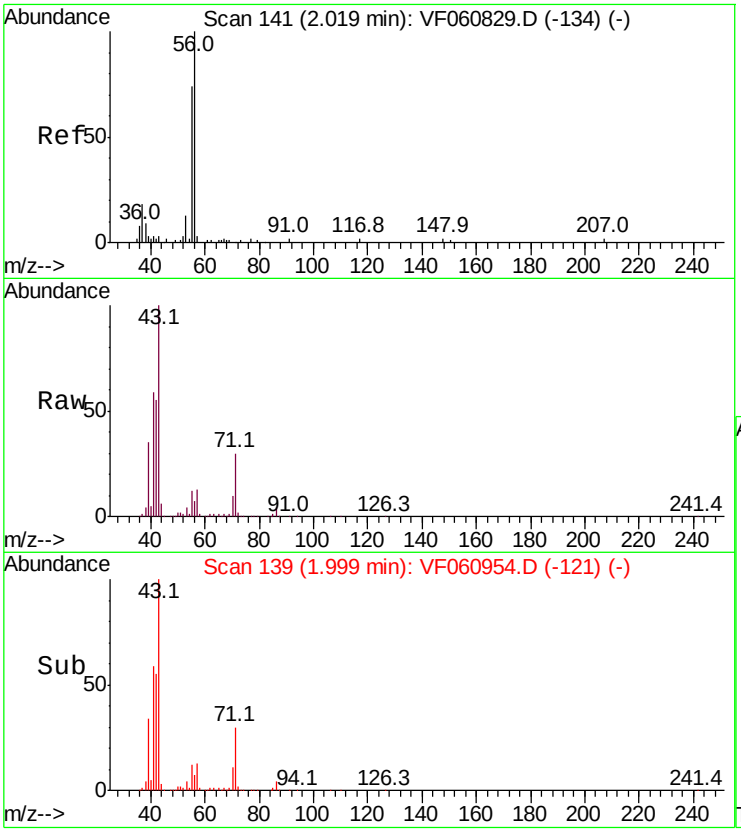


#11
Tert butyl alcohol
Concen: 4.785 ug/l
RT: 2.57 min Scan# 197
Delta R.T. -0.01 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 59 Resp: 436

Ion	Ratio	Lower	Upper
59	100		
57	188.1	12.7	19.1#



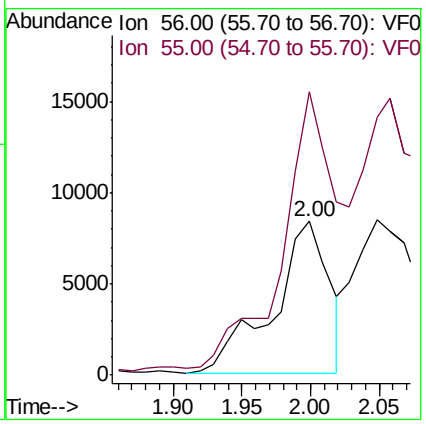


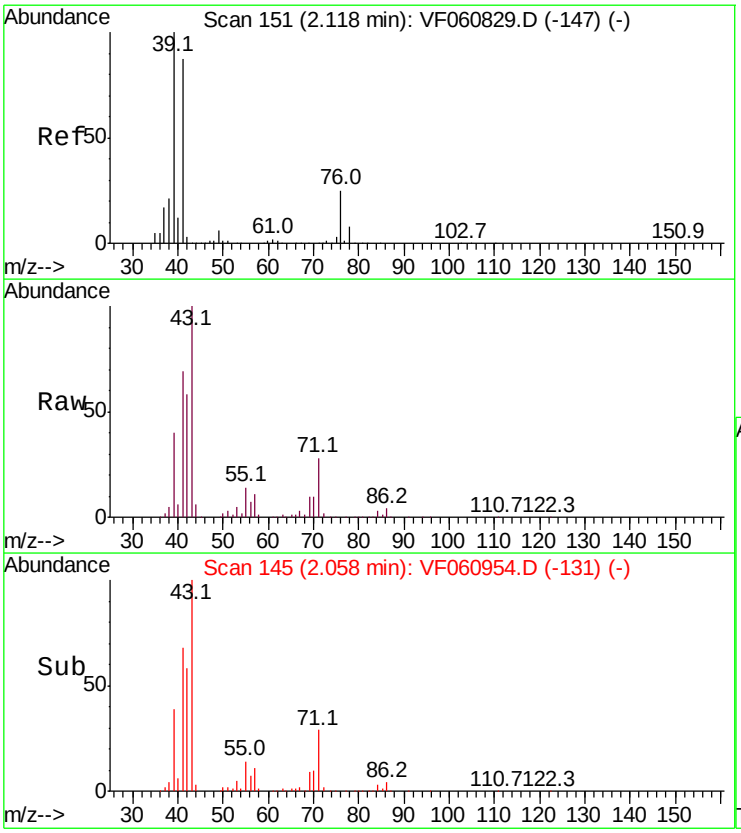
#13
Acrolein
Concen: 271.788 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.02 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 23465

Ion	Ratio	Lower	Upper
56	100		
55	184.4	61.2	91.8#

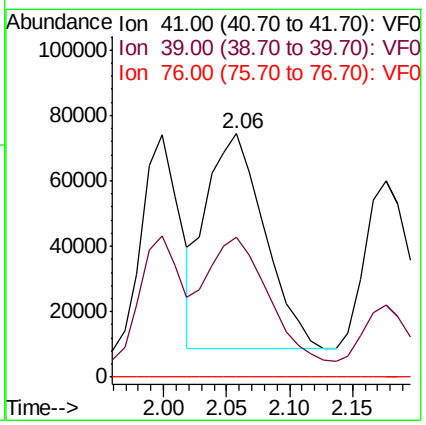


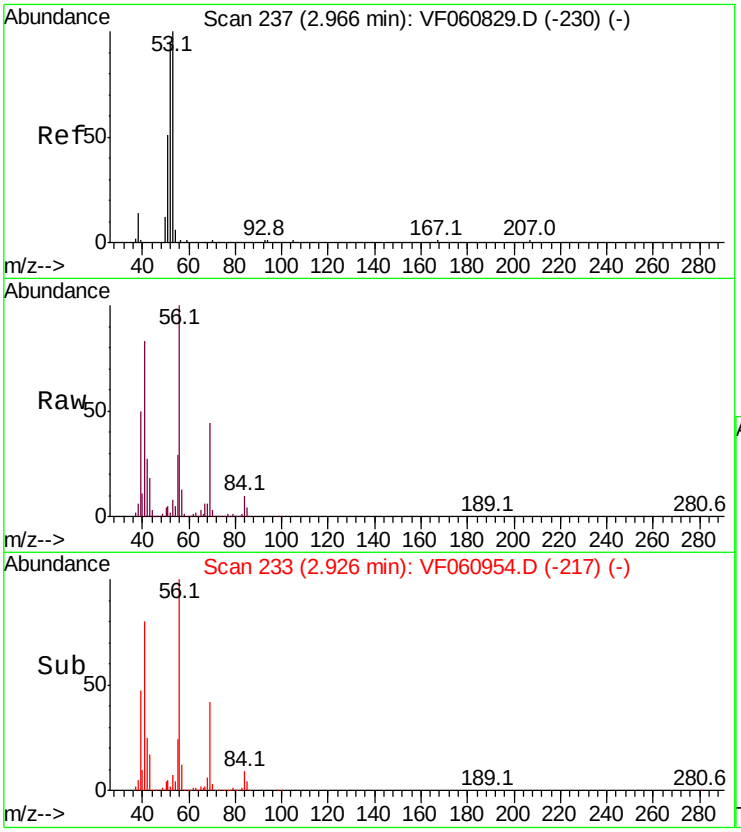


#14
Allyl chloride
Concen: 113.134 ug/l
RT: 2.06 min Scan# 145
Delta R.T. -0.06 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 41 Resp: 210686

Ion	Ratio	Lower	Upper
41	100		
39	57.6	91.7	137.5#
76	0.0	23.5	35.3#



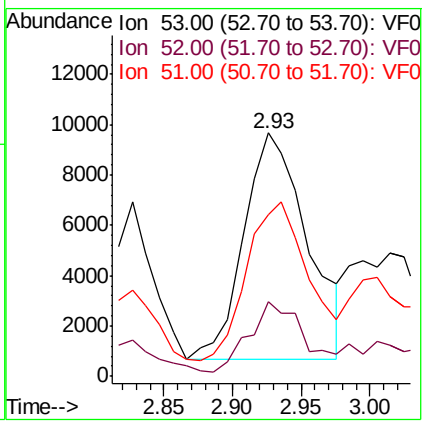


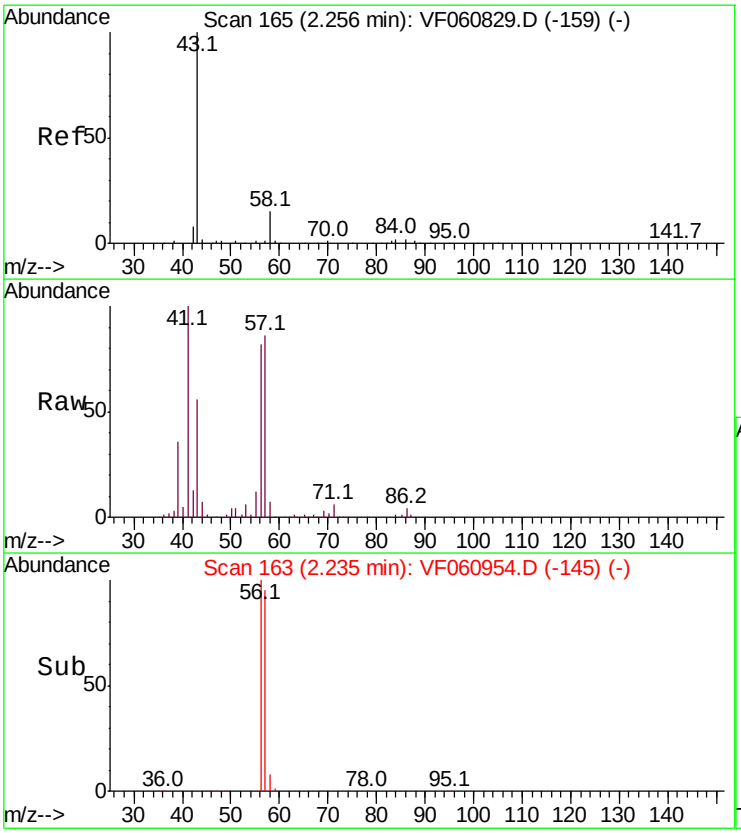
#15
Acrylonitrile
Concen: 142.019 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.04 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 29013

Ion	Ratio	Lower	Upper
53	100		
52	30.9	76.5	114.7#
51	66.3	40.7	61.1#

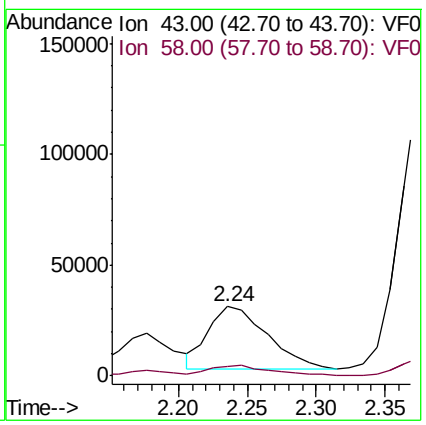


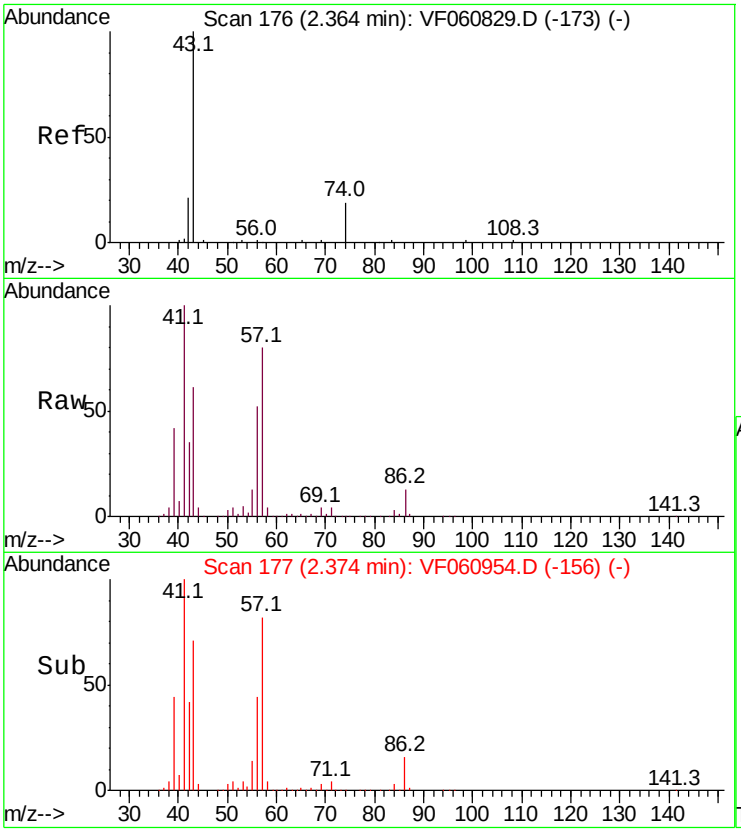


#16
Acetone
Concen: 204.982 ug/l
RT: 2.24 min Scan# 163
Delta R.T. -0.02 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 43 Resp: 84026

Ion	Ratio	Lower	Upper
43	100		
58	13.3	11.4	17.2



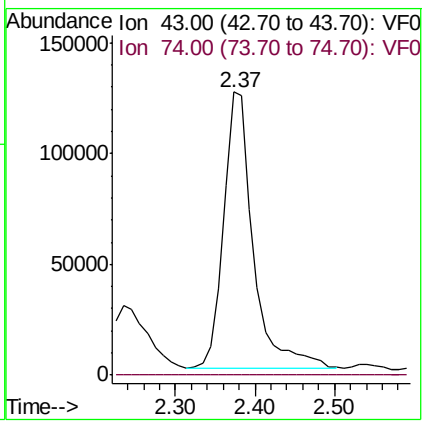


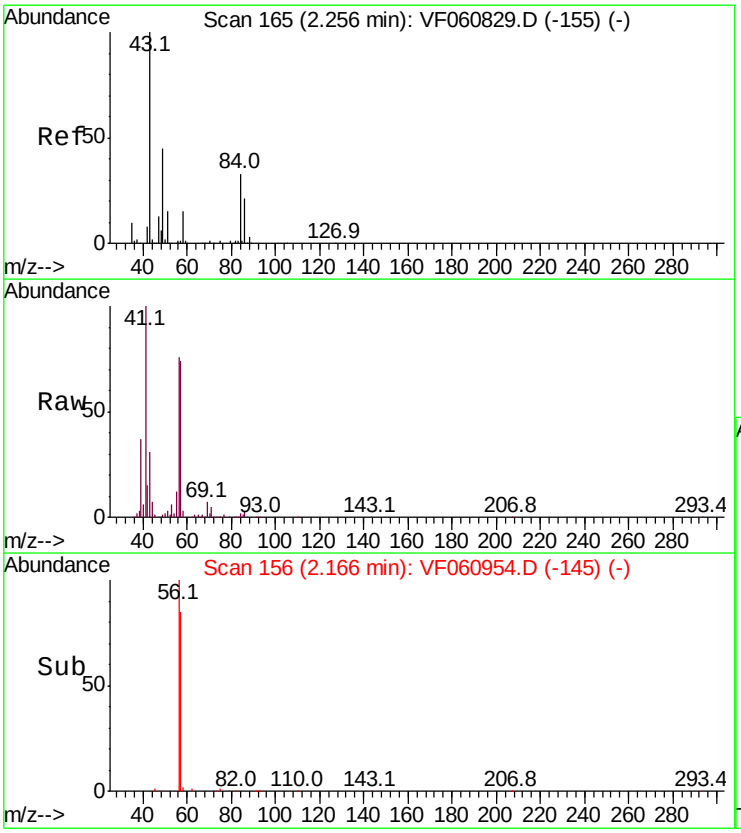
#18
Methyl Acetate
Concen: 487.841 ug/l
RT: 2.37 min Scan# 177
Delta R.T. 0.01 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 325551

Ion	Ratio	Lower	Upper
43	100		
74	0.2	13.3	19.9#

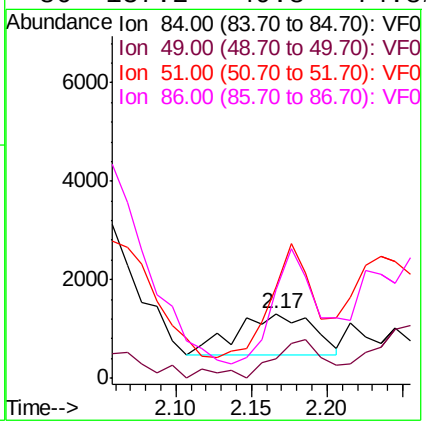


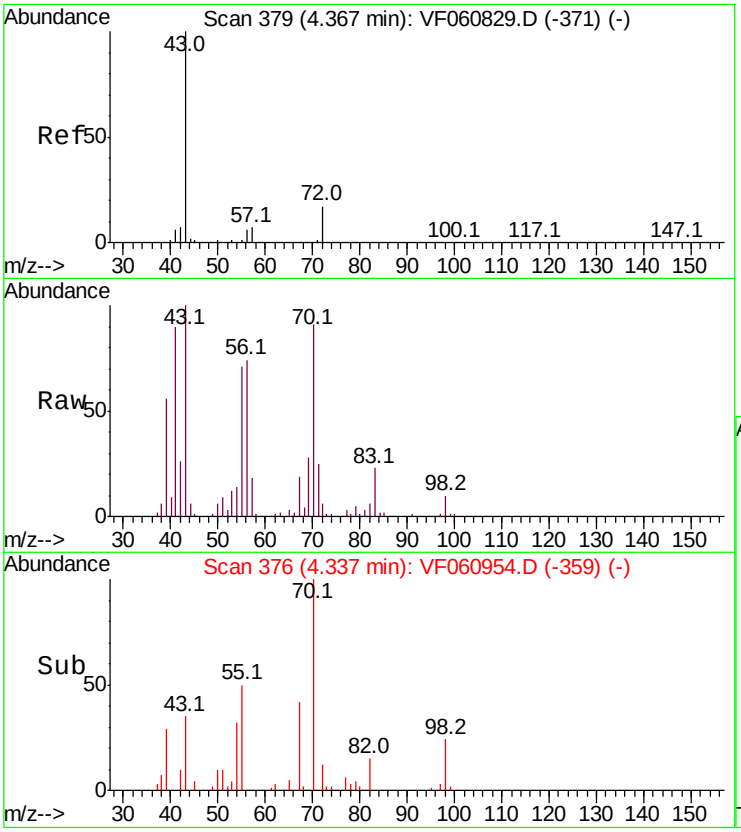


#20
Methylene Chloride
Concen: 1.977 ug/l
RT: 2.17 min Scan# 156
Delta R.T. -0.09 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 84 Resp: 2973

Ion	Ratio	Lower	Upper
84	100		
49	30.5	111.3	166.9#
51	140.7	38.0	57.0#
86	137.2	49.8	74.8#



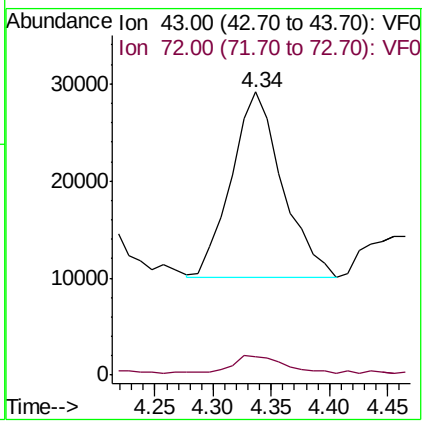


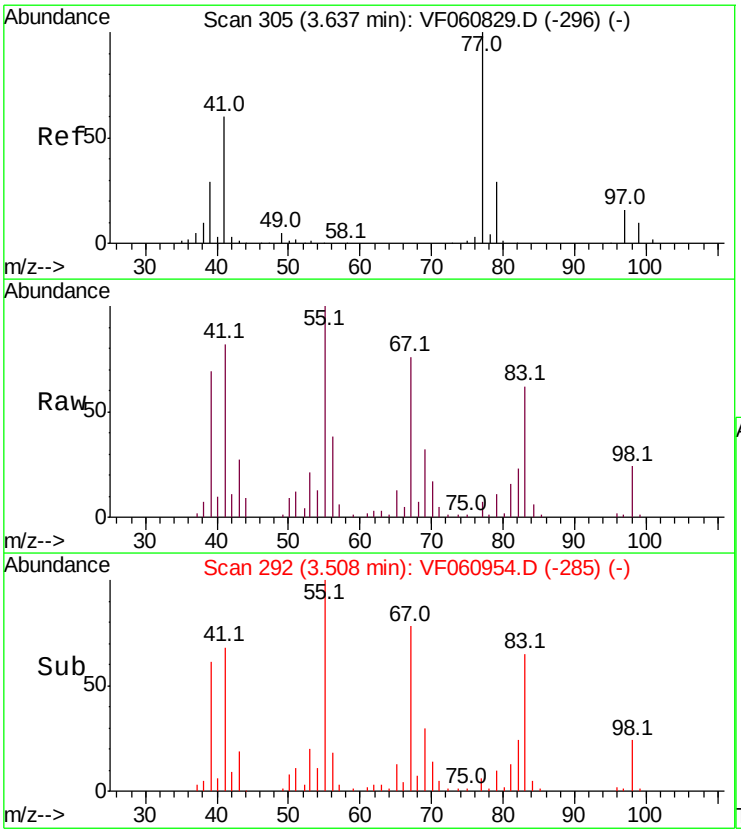
#25
2-Butanone
Concen: 81.918 ug/l
RT: 4.34 min Scan# 376
Delta R.T. -0.03 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 58081

Ion	Ratio	Lower	Upper
43	100		
72	6.3	15.4	23.2#

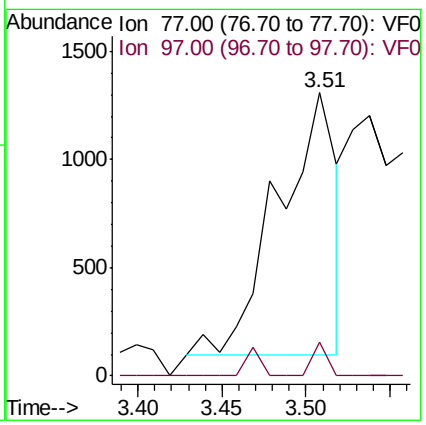


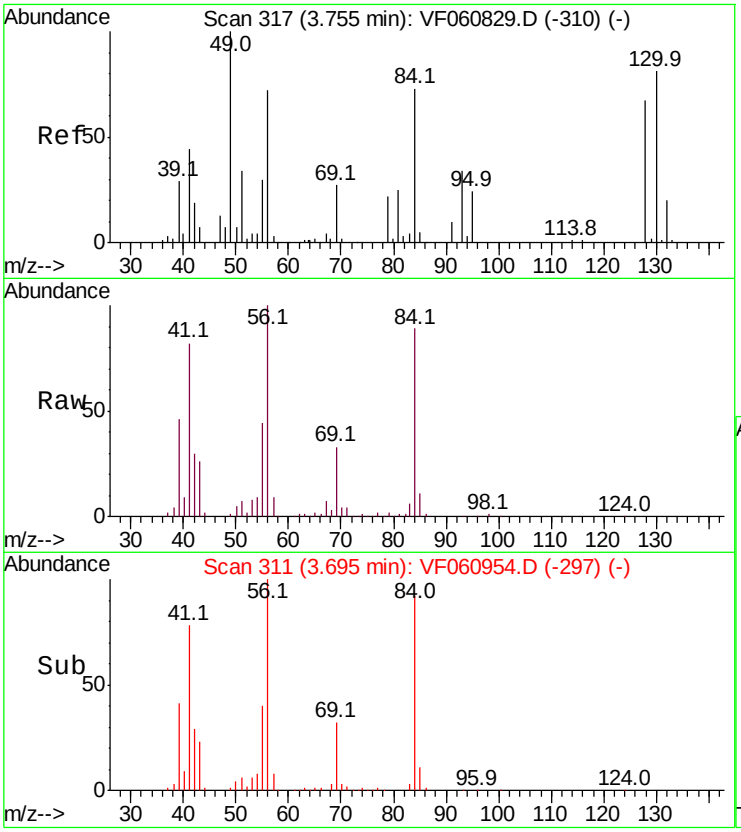


#26
2,2-Dichloropropane
Concen: 1.487 ug/l
RT: 3.51 min Scan# 292
Delta R.T. -0.13 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 77 Resp: 2908

Ion	Ratio	Lower	Upper
77	100		
97	12.0	8.6	25.8



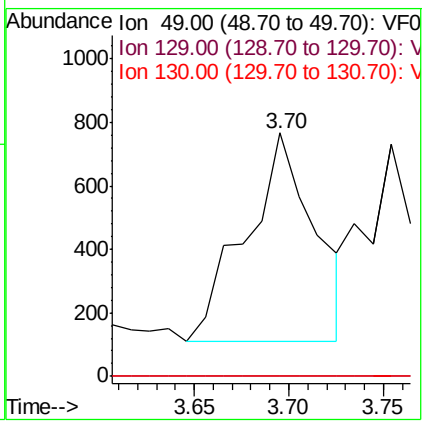


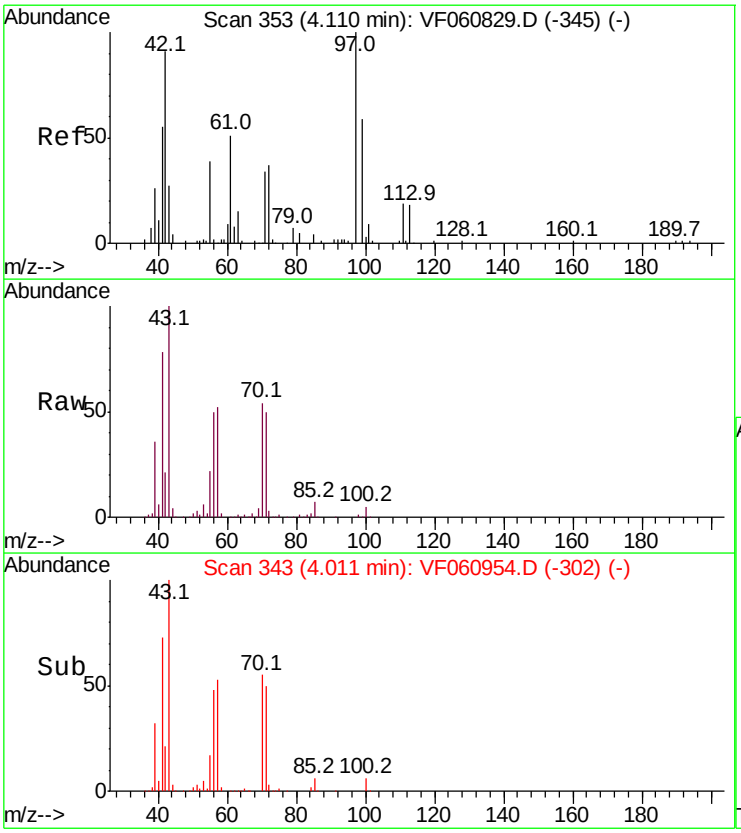
#28
Bromochloromethane
Concen: 1.139 ug/l
RT: 3.70 min Scan# 311
Delta R.T. -0.06 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 49 Resp: 1648

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	0.0	64.2	96.4#

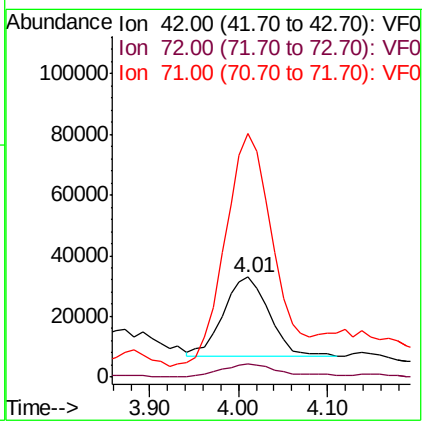


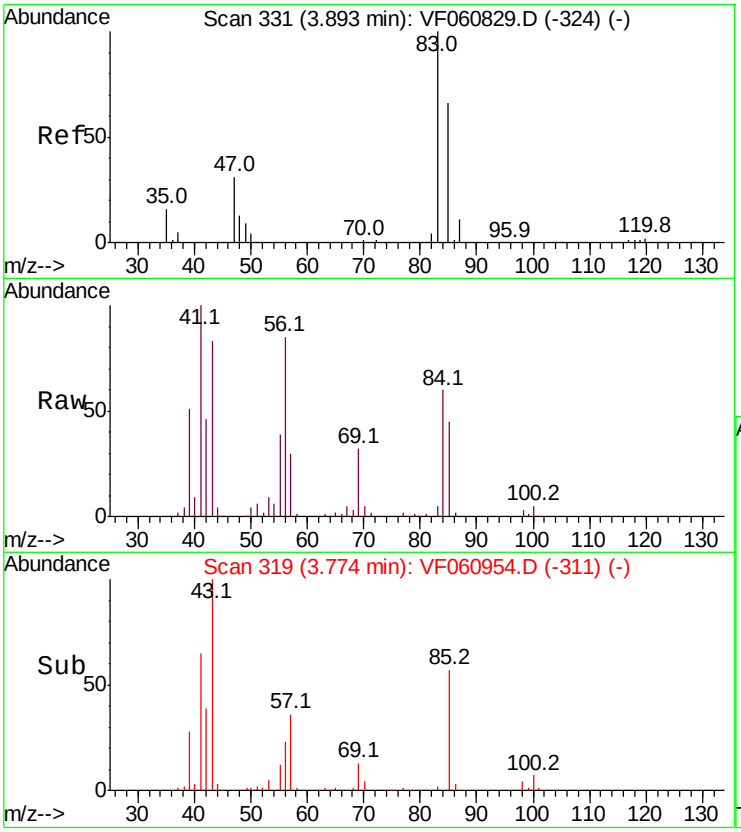


#29
Tetrahydrofuran
Concen: 314.383 ug/l
RT: 4.01 min Scan# 343
Delta R.T. -0.10 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 42 Resp: 94485

Ion	Ratio	Lower	Upper
42	100		
72	18.9	31.9	47.9#
71	308.4	28.7	43.1#



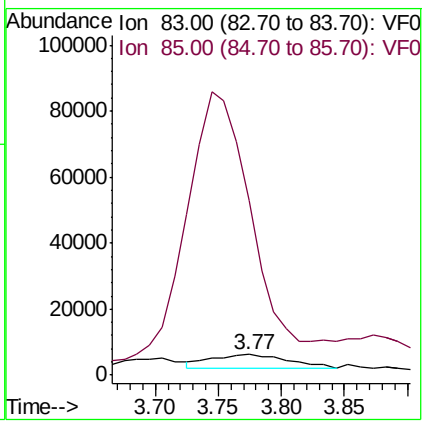


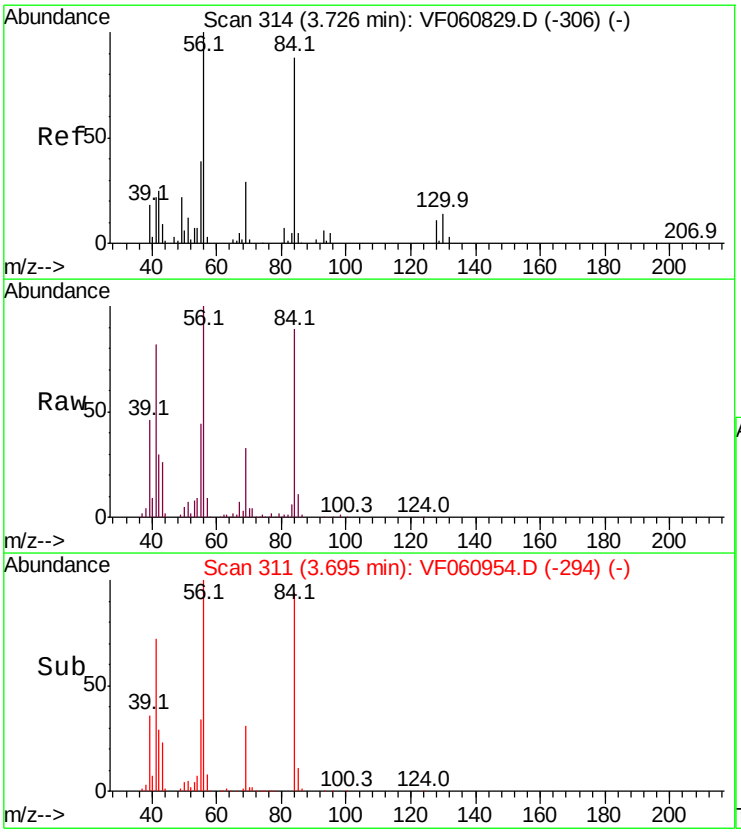
#30
Chloroform
Concen: 3.739 ug/l
RT: 3.77 min Scan# 319
Delta R.T. -0.12 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 17357

Ion	Ratio	Lower	Upper
83	100		
85	851.9	53.4	80.2#

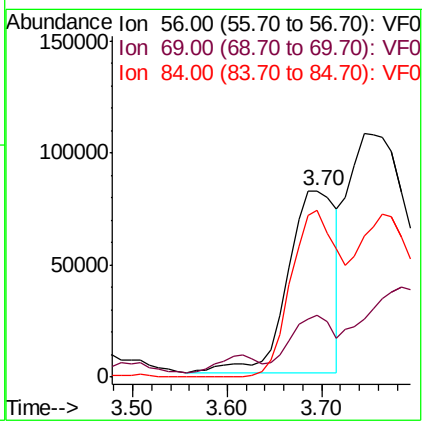


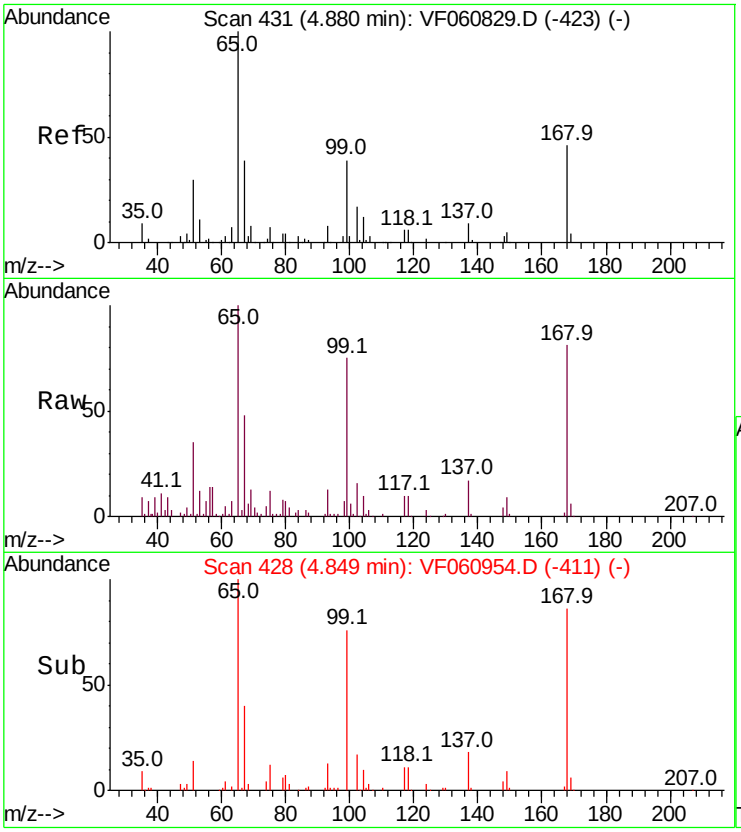


#31
Cyclohexane
Concen: 91.745 ug/l
RT: 3.70 min Scan# 311
Delta R.T. -0.03 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 56 Resp: 287159

Ion	Ratio	Lower	Upper
56	100		
69	33.4	23.0	34.4
84	89.5	70.4	105.6



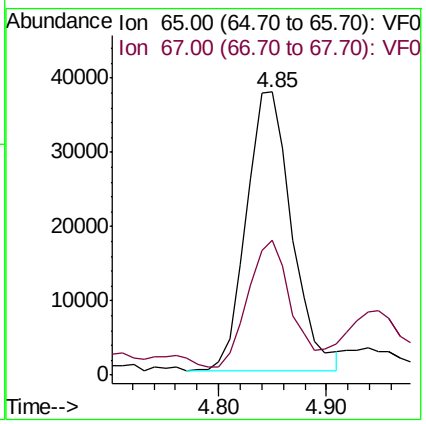


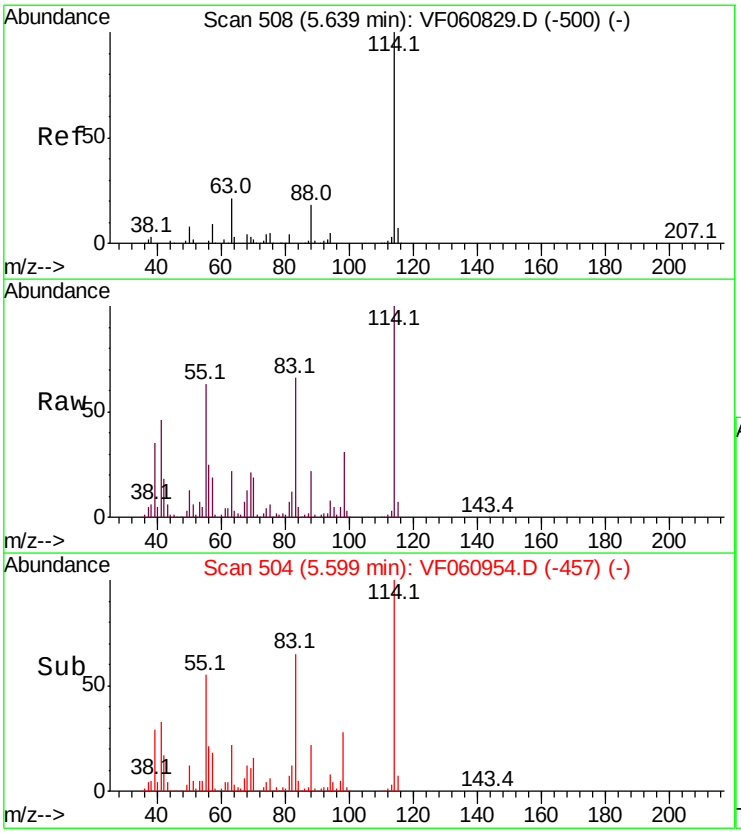
#33
1,2-Dichloroethane-d4
Concen: 49.750 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.03 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 110591

Ion	Ratio	Lower	Upper
65	100		
67	47.6	0.0	96.4

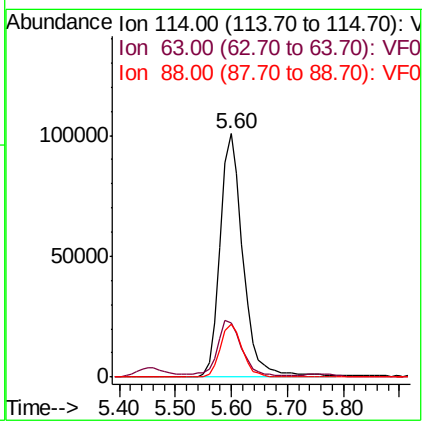


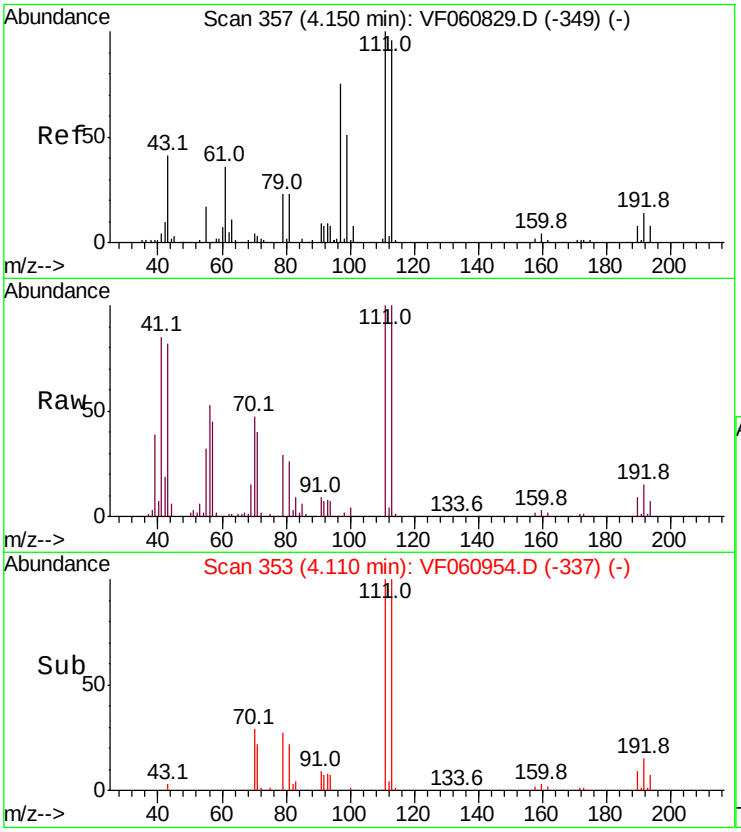


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.04 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion:114 Resp: 288246

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	41.6
88	21.7	0.0	36.6



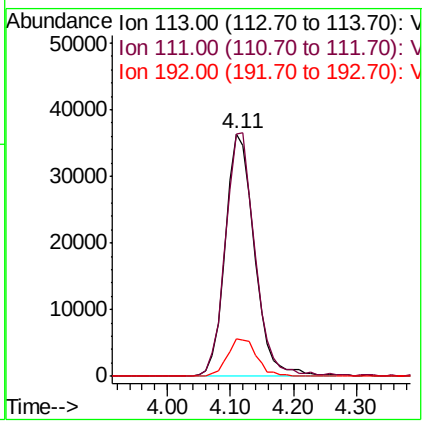


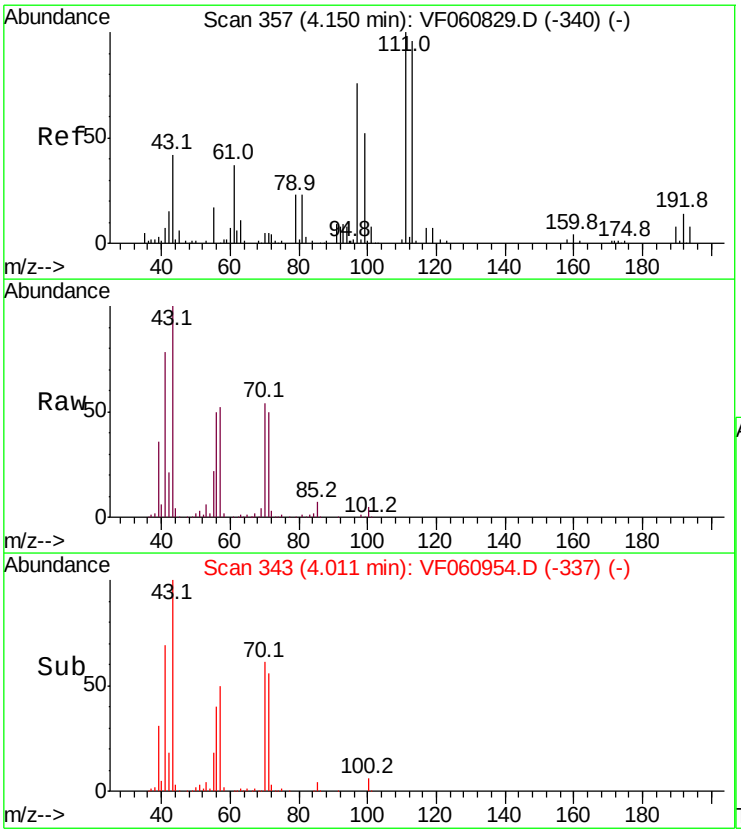
#35
Dibromofluoromethane
Concen: 51.039 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.04 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 116713

Ion	Ratio	Lower	Upper
113	100		
111	99.6	83.0	124.6
192	15.4	12.3	18.5

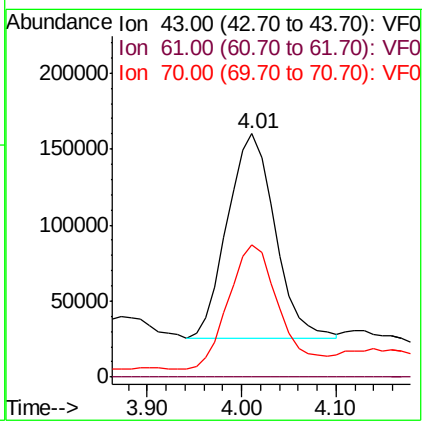


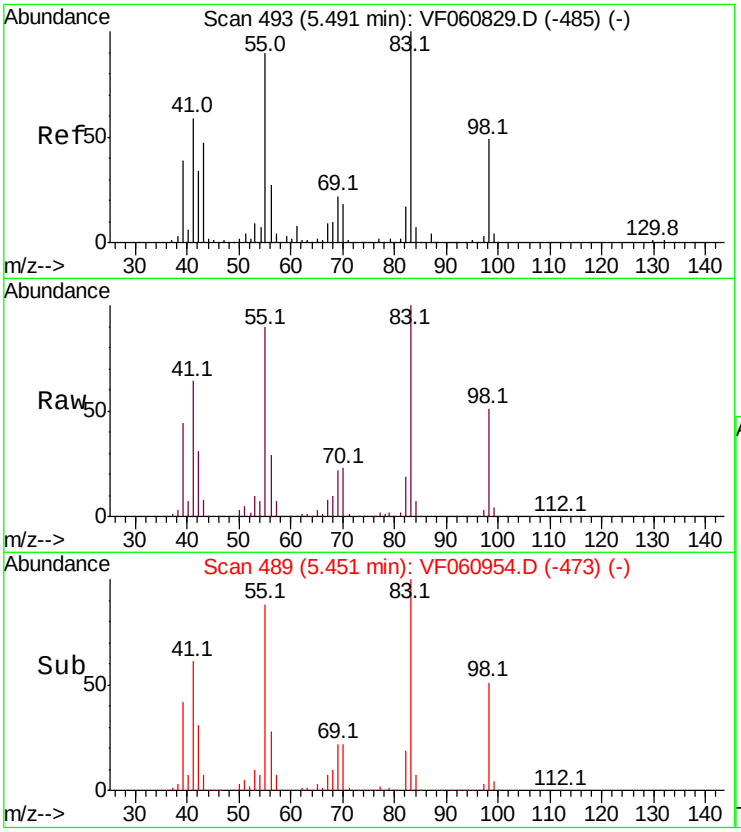


#37
Ethyl Acetate
Concen: 360.875 ug/l
RT: 4.01 min Scan# 343
Delta R.T. -0.14 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 43 Resp: 468860

Ion	Ratio	Lower	Upper
43	100		
61	0.1	68.6	103.0#
70	54.1	9.0	13.4#



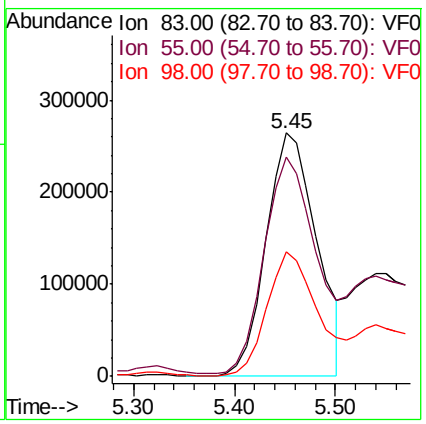


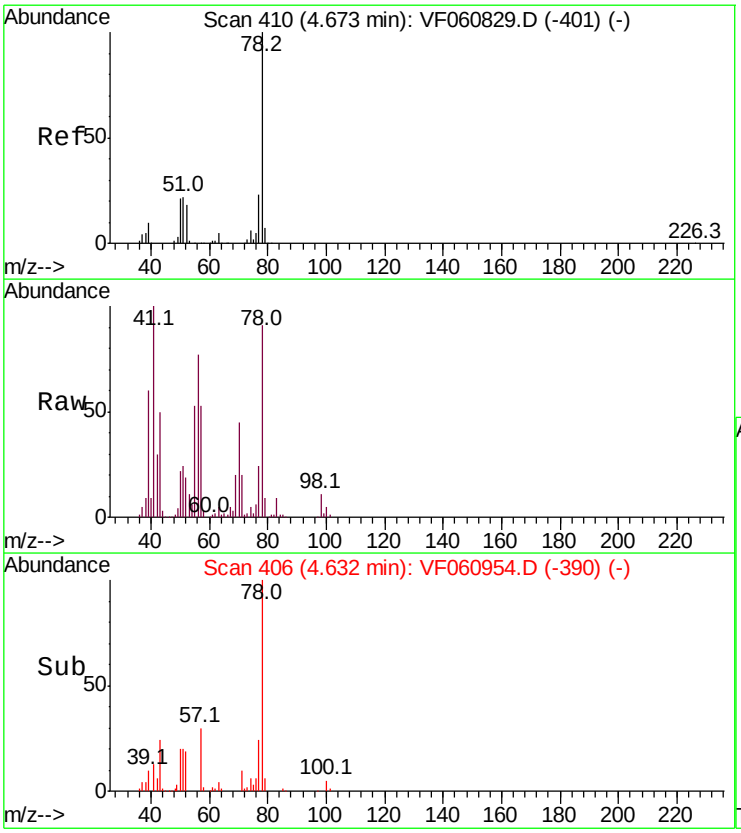
#39
Methylcyclohexane
Concen: 274.527 ug/l
RT: 5.45 min Scan# 489
Delta R.T. -0.04 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 919808

Ion	Ratio	Lower	Upper
83	100		
55	90.2	72.1	108.1
98	51.1	39.1	58.7

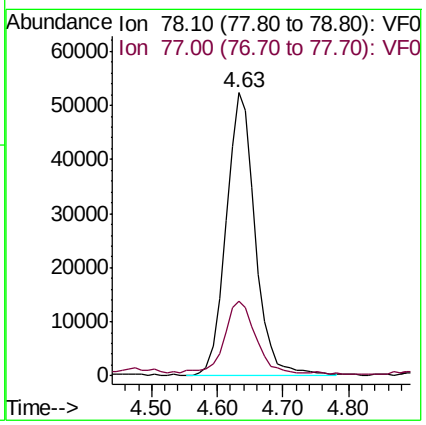


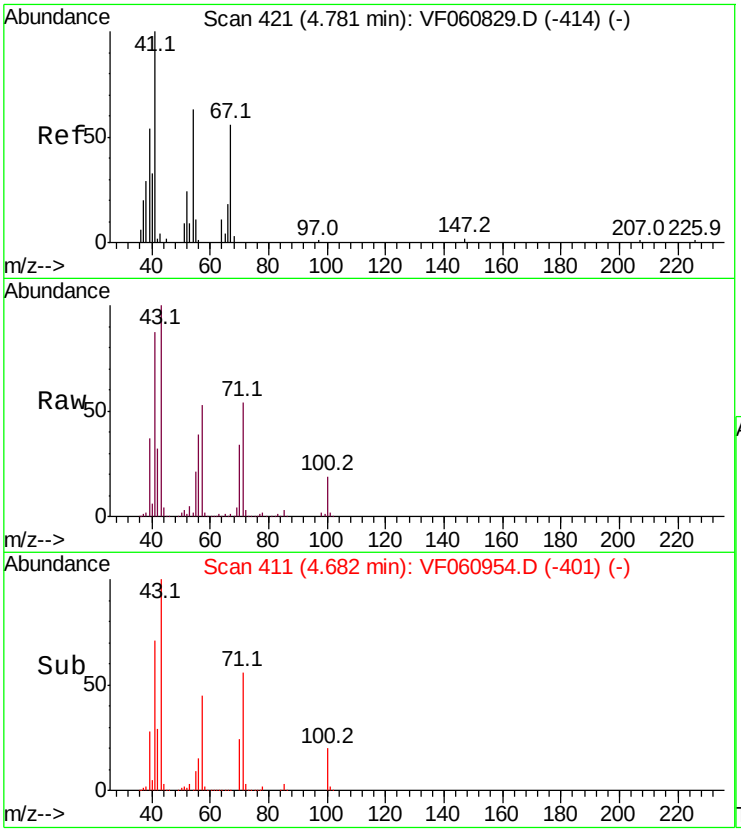


#40
Benzene
Concen: 22.676 ug/l
RT: 4.63 min Scan# 406
Delta R.T. -0.04 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 78 Resp: 160165

Ion	Ratio	Lower	Upper
78	100		
77	26.5	18.7	28.1



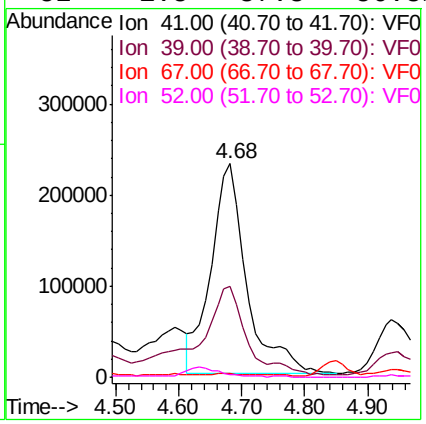


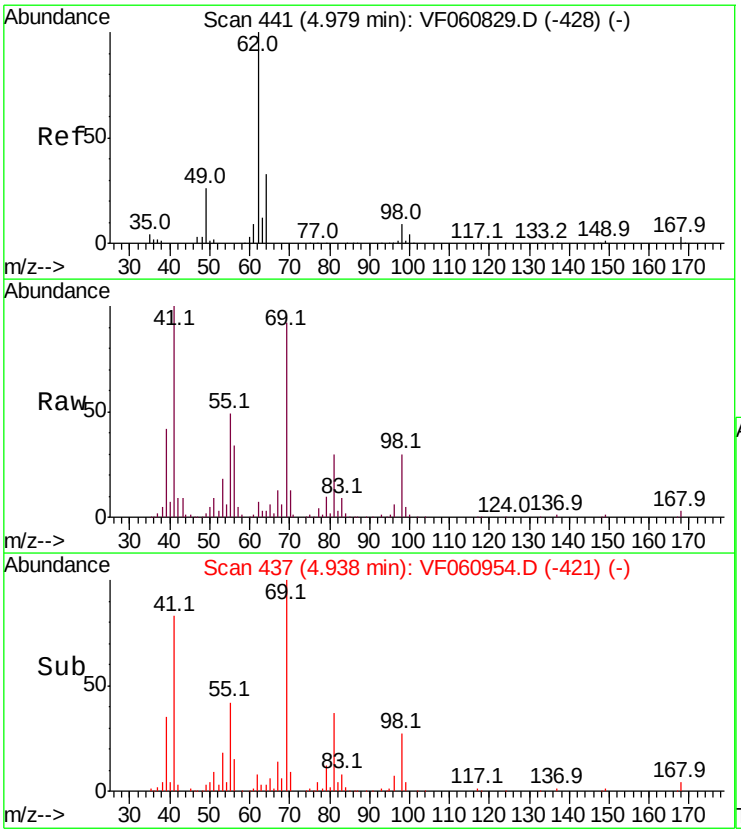
#41
Methacrylonitrile
Concen: 1469.821 ug/l
RT: 4.68 min Scan# 411
Delta R.T. -0.10 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 914616

Ion	Ratio	Lower	Upper
41	100		
39	42.5	53.0	79.6#
67	1.6	43.8	65.6#
52	1.5	37.8	56.8#

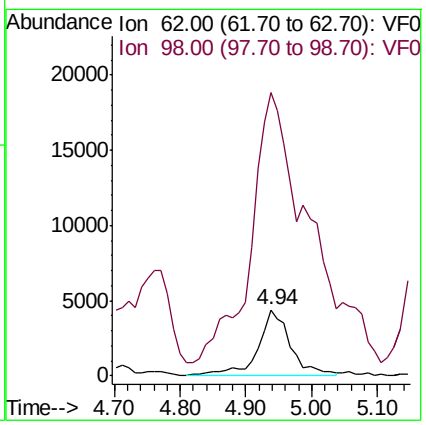


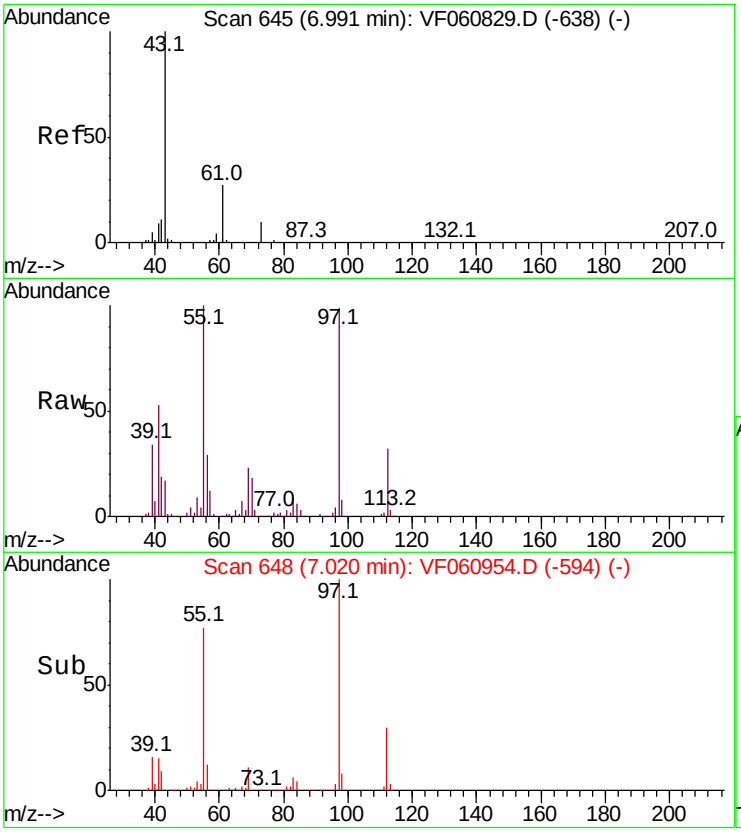


#42
1,2-Dichloroethane
Concen: 6.010 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.04 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 62 Resp: 15498

Ion	Ratio	Lower	Upper
62	100		
98	430.5	0.0	17.2#



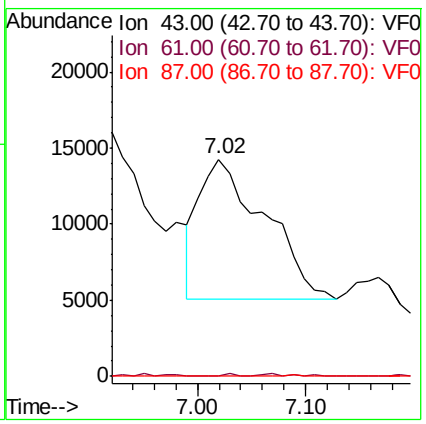


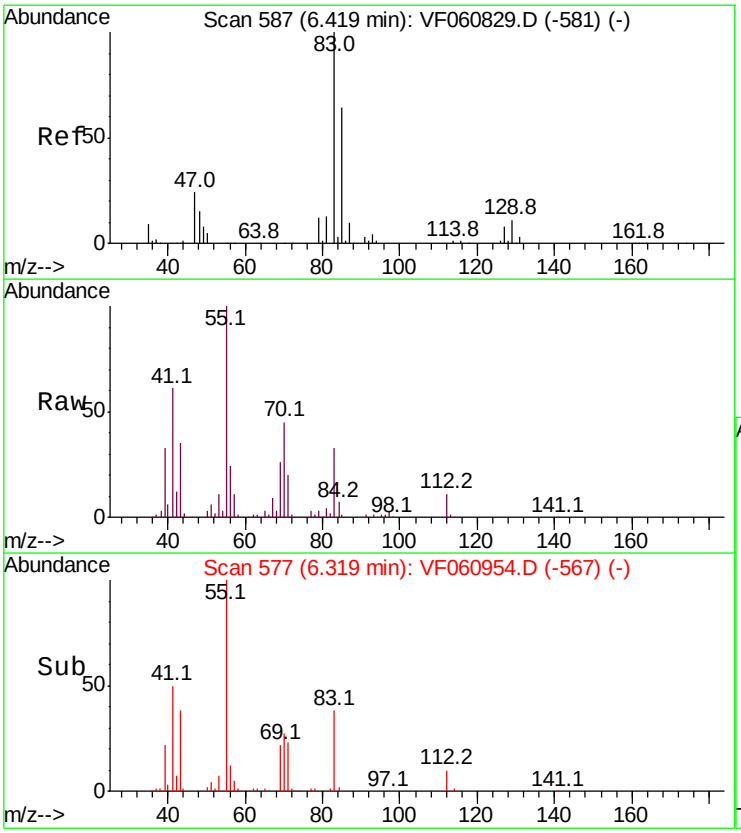
#43
Isopropyl Acetate
Concen: 22.461 ug/l
RT: 7.02 min Scan# 648
Delta R.T. 0.03 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 38407

Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.4	32.0#
87	0.0	0.2	0.4#

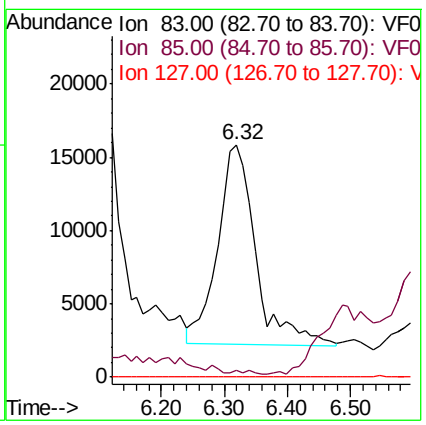


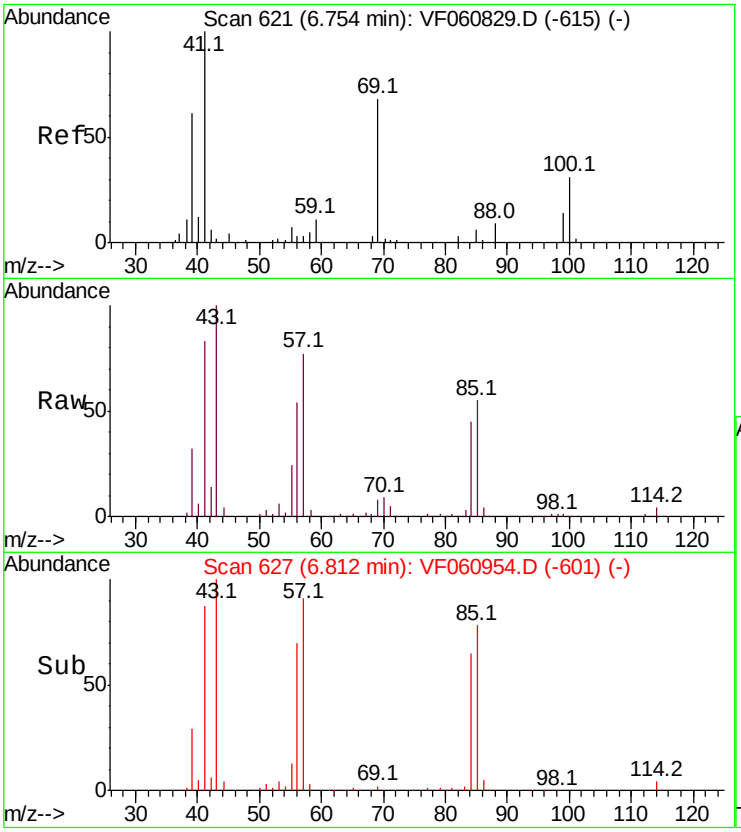


#47
Bromodichloromethane
Concen: 17.250 ug/l
RT: 6.32 min Scan# 577
Delta R.T. -0.10 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 83 Resp: 57011

Ion	Ratio	Lower	Upper
83	100		
85	3.1	51.1	76.7#
127	0.0	6.8	10.2#



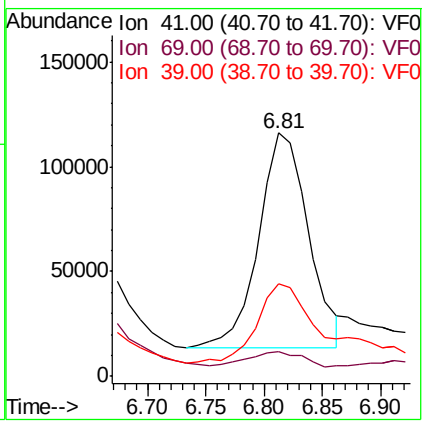


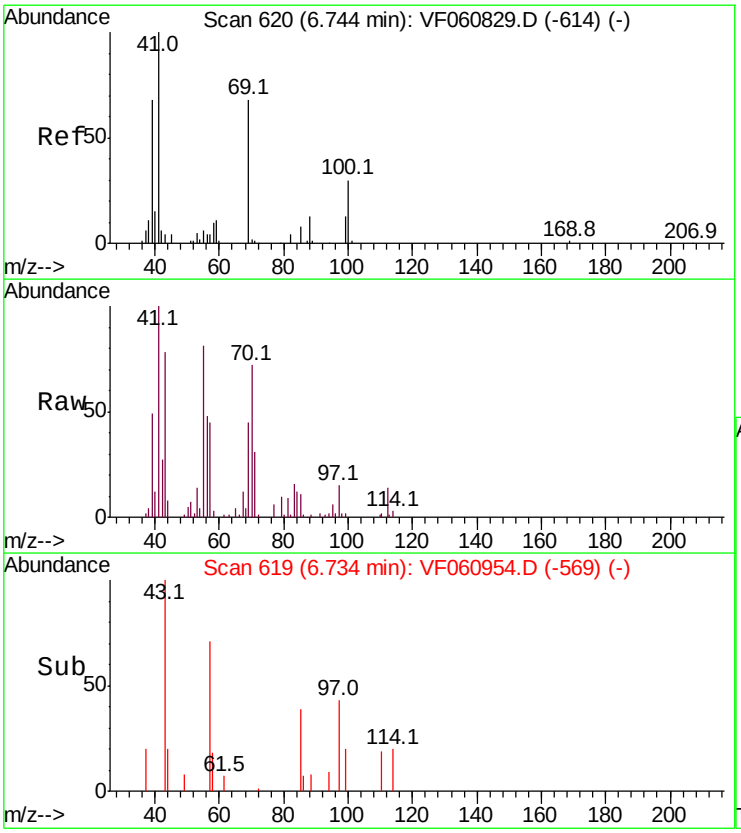
#48
Methyl methacrylate
Concen: 260.044 ug/l
RT: 6.81 min Scan# 627
Delta R.T. 0.06 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 305820

Ion	Ratio	Lower	Upper
41	100		
69	10.1	53.9	80.9#
39	38.2	49.0	73.6#

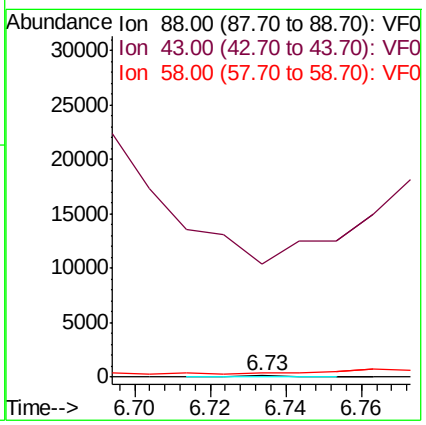


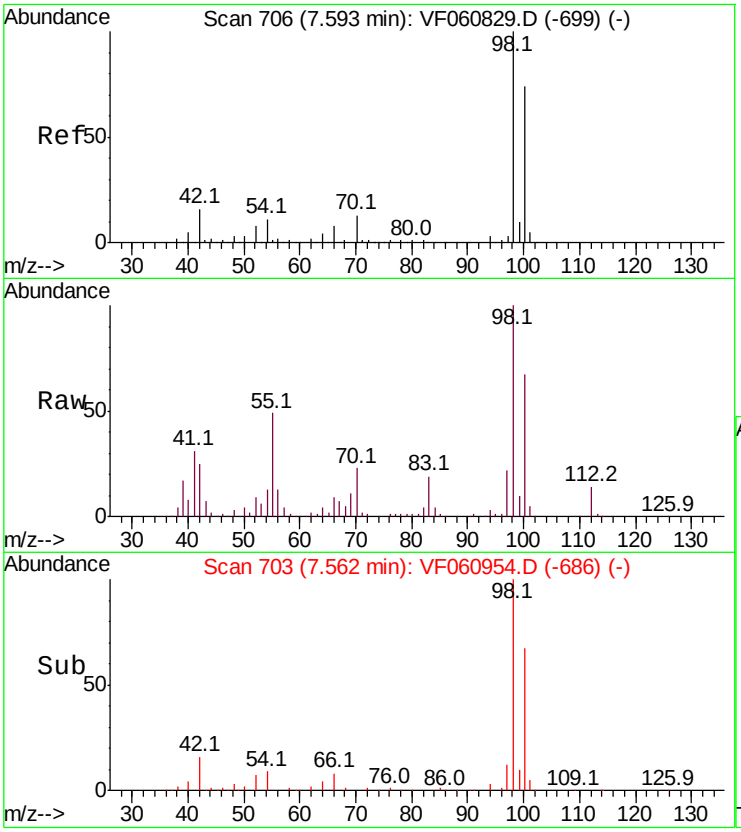


#49
1,4-Dioxane
Concen: 7.552 ug/l
RT: 6.73 min Scan# 619
Delta R.T. -0.01 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 88 Resp: 65

Ion	Ratio	Lower	Upper
88	100		
43	9442.7	42.0	63.0#
58	381.8	61.8	92.8#



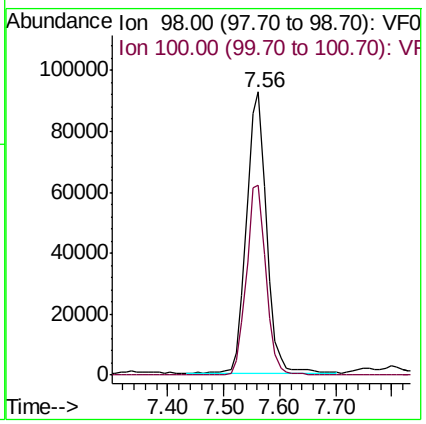


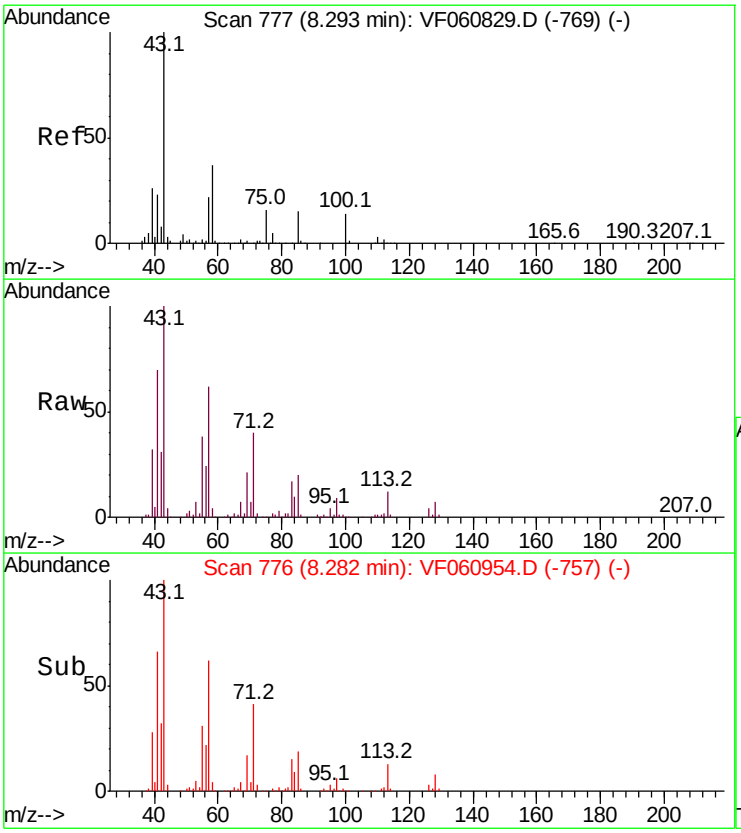
#50
Toluene-d8
Concen: 34.248 ug/l
RT: 7.56 min Scan# 703
Delta R.T. -0.03 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 98 Resp: 230693

Ion	Ratio	Lower	Upper
98	100		
100	67.0	59.3	88.9

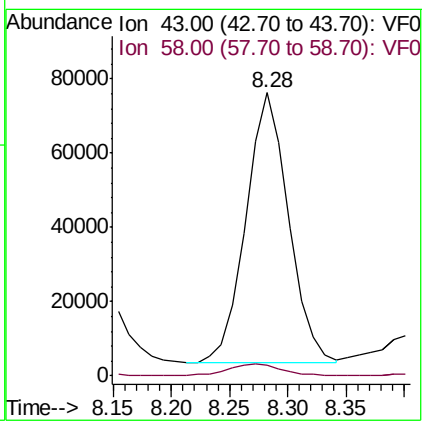


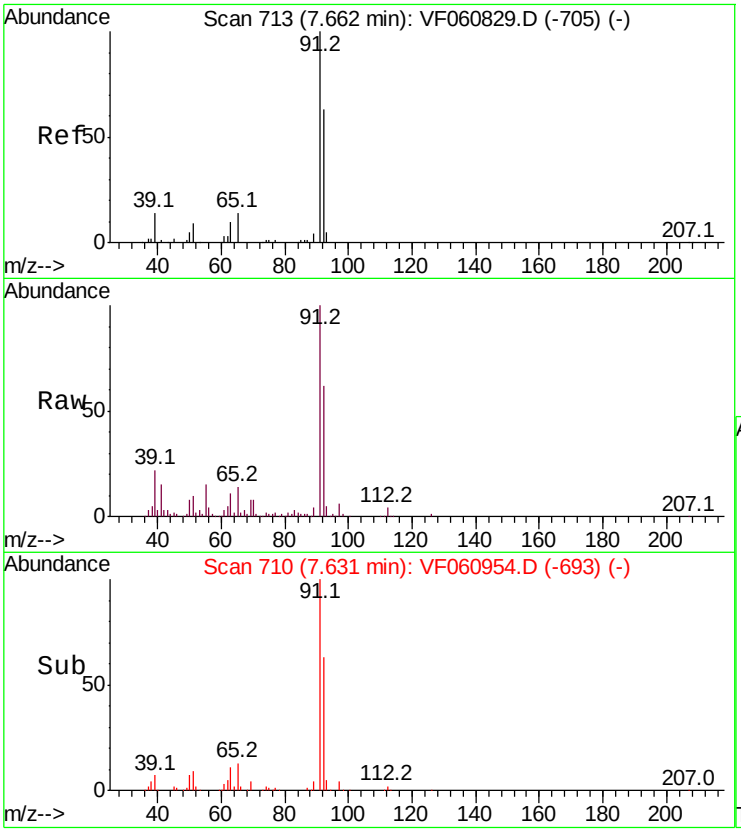


#51
4-Methyl-2-Pentanone
Concen: 154.578 ug/l
RT: 8.28 min Scan# 776
Delta R.T. -0.01 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 43 Resp: 185199

Ion	Ratio	Lower	Upper
43	100		
58	3.8	29.7	44.5#



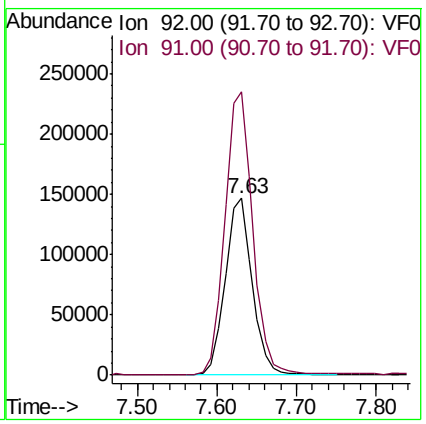


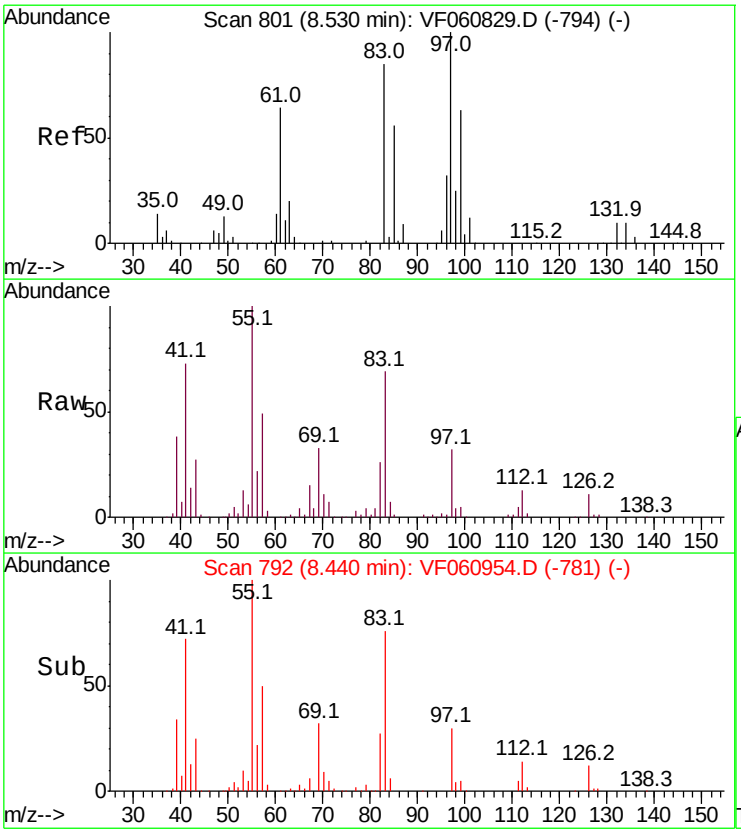
#52
Toluene
Concen: 70.797 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.03 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 92 Resp: 351241

Ion	Ratio	Lower	Upper
92	100		
91	160.2	126.2	189.2

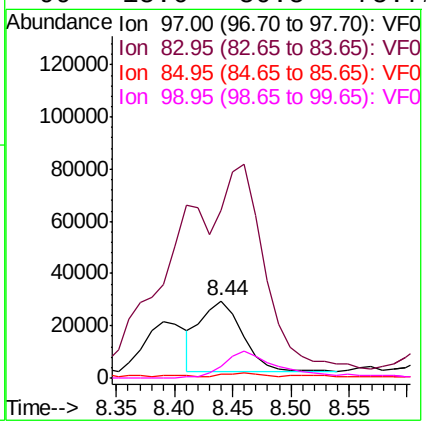


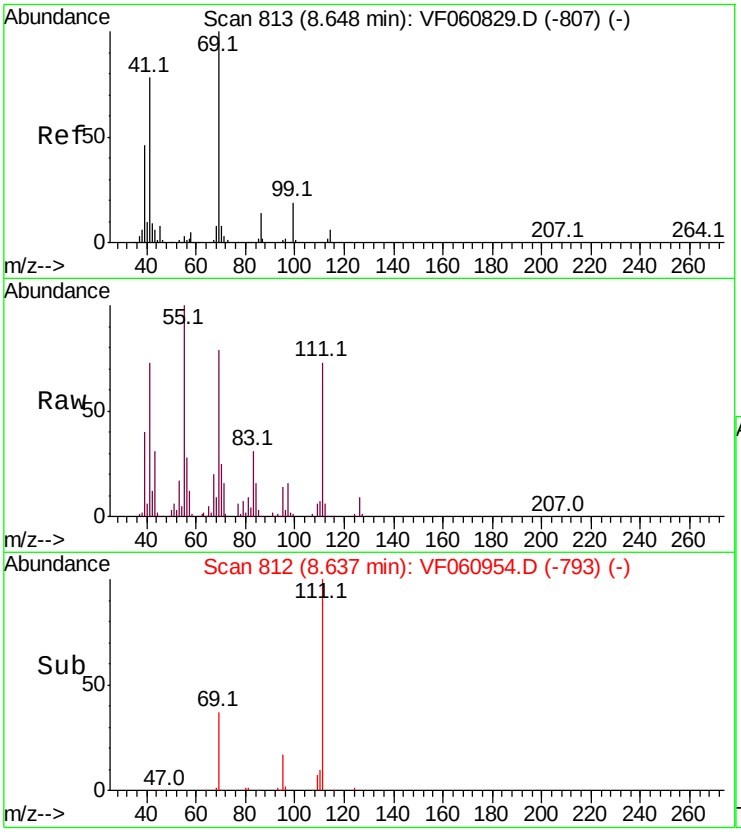


#55
1,1,2-Trichloroethane
Concen: 46.726 ug/l
RT: 8.44 min Scan# 792
Delta R.T. -0.09 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 97 Resp: 67549

Ion	Ratio	Lower	Upper
97	100		
83	216.7	67.8	101.6#
85	4.2	45.0	67.6#
99	15.6	50.5	75.7#



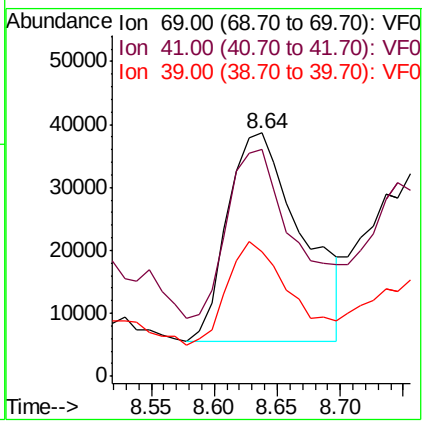


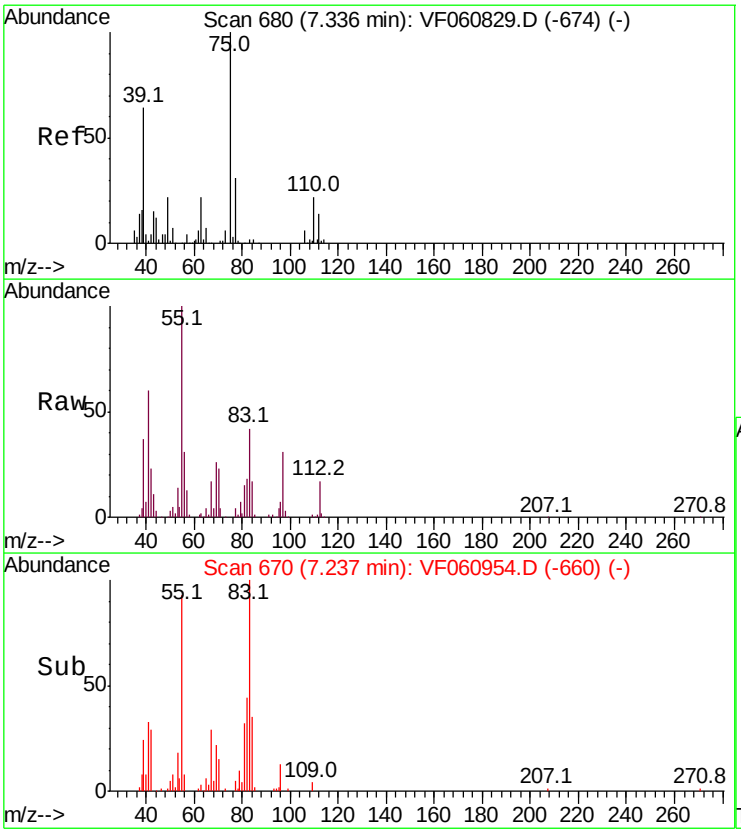
#56
Ethyl methacrylate
Concen: 84.338 ug/l
RT: 8.64 min Scan# 812
Delta R.T. -0.01 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 69 Resp: 135440

Ion	Ratio	Lower	Upper
69	100		
41	93.0	62.6	94.0
39	50.9	37.8	56.6

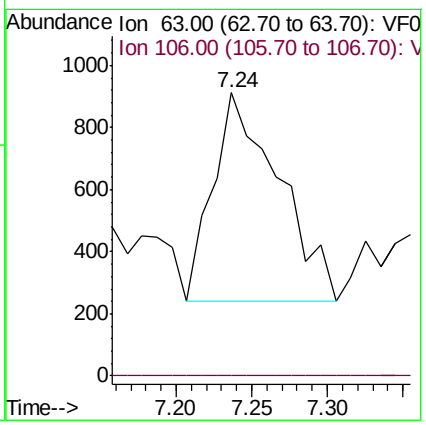


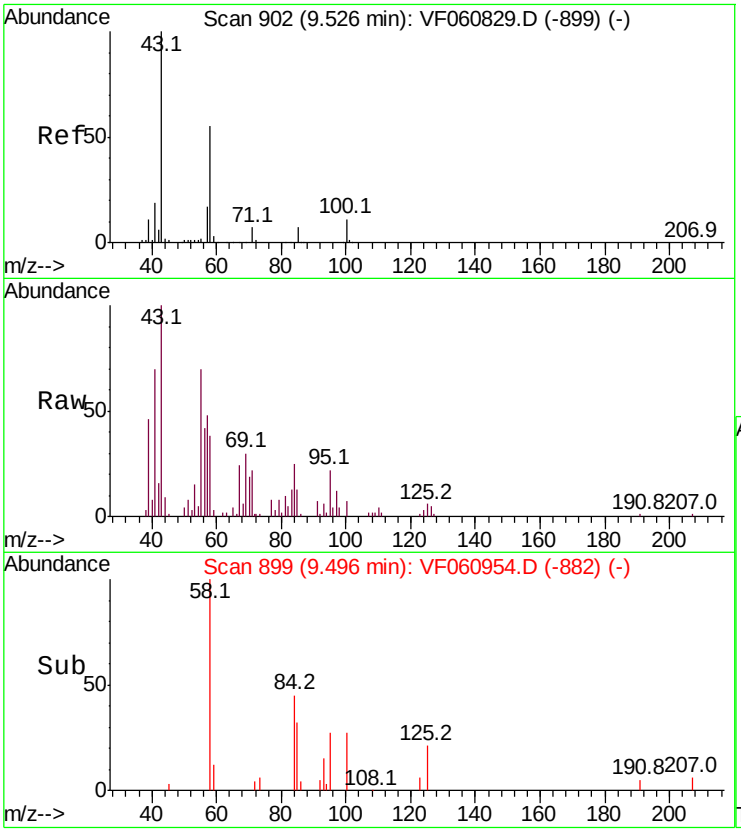


#58
2-Chloroethyl Vinyl ether
Concen: 12.401 ug/l
RT: 7.24 min Scan# 670
Delta R.T. -0.10 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 63 Resp: 2037

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.0	34.6#



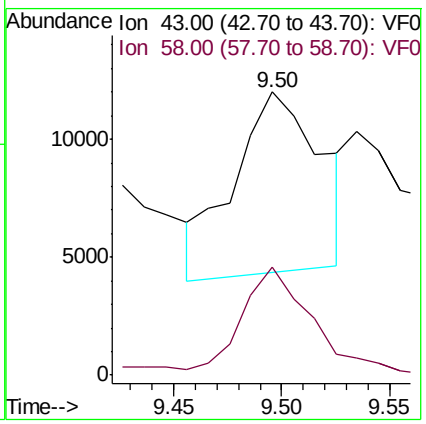


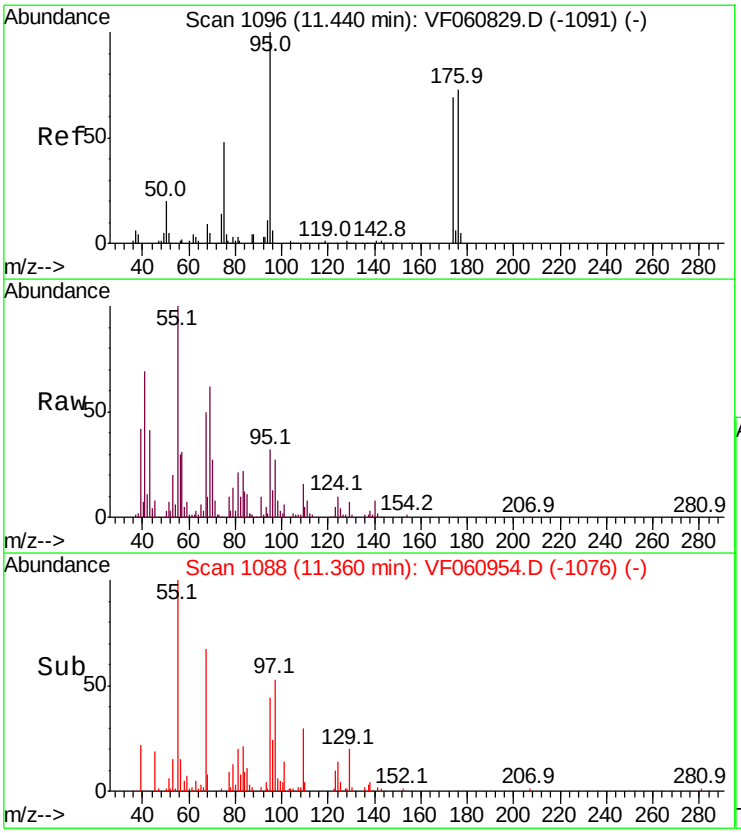
#59
2-Hexanone
Concen: 25.384 ug/l
RT: 9.50 min Scan# 899
Delta R.T. -0.03 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 21336

Ion	Ratio	Lower	Upper
43	100		
58	38.1	25.6	76.6

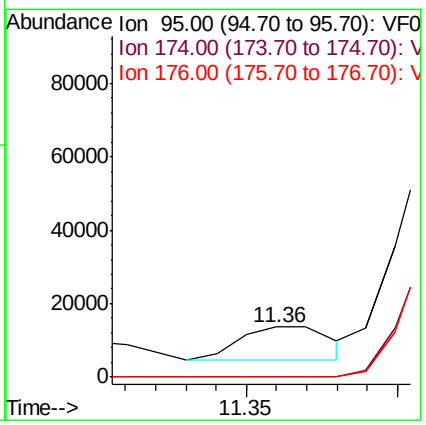


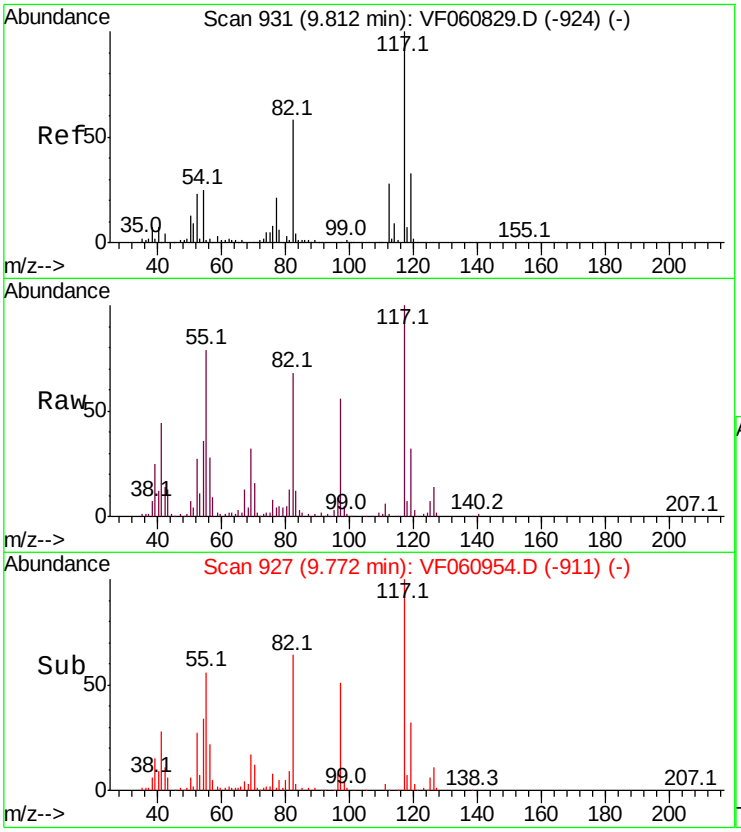


#62
4-Bromofluorobenzene
Concen: 5.997 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.08 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 95 Resp: 18358

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	138.2
176	0.0	0.0	146.2



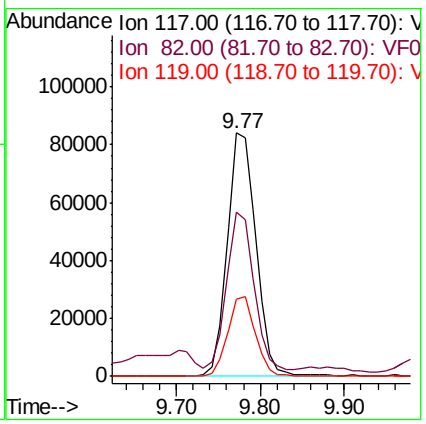


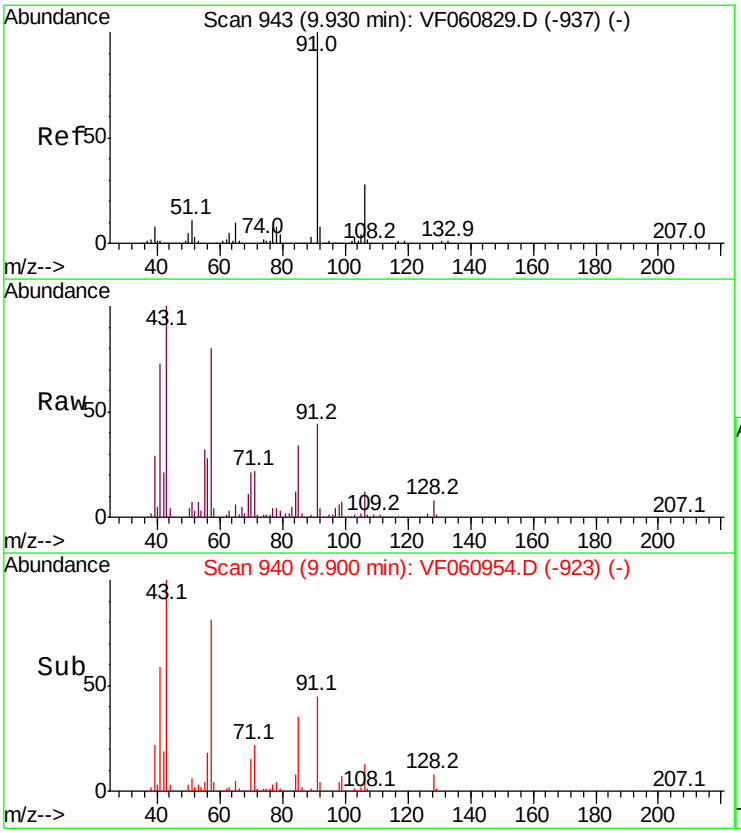
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.04 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 199388

Ion	Ratio	Lower	Upper
117	100		
82	67.5	46.6	69.8
119	31.6	26.4	39.6

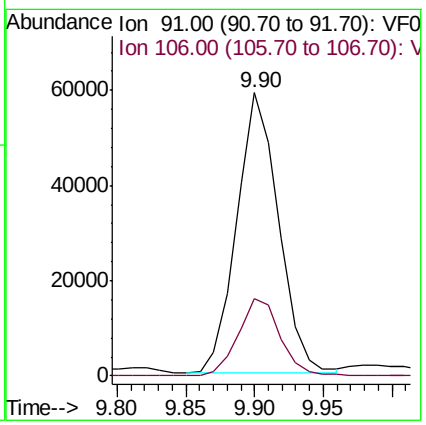


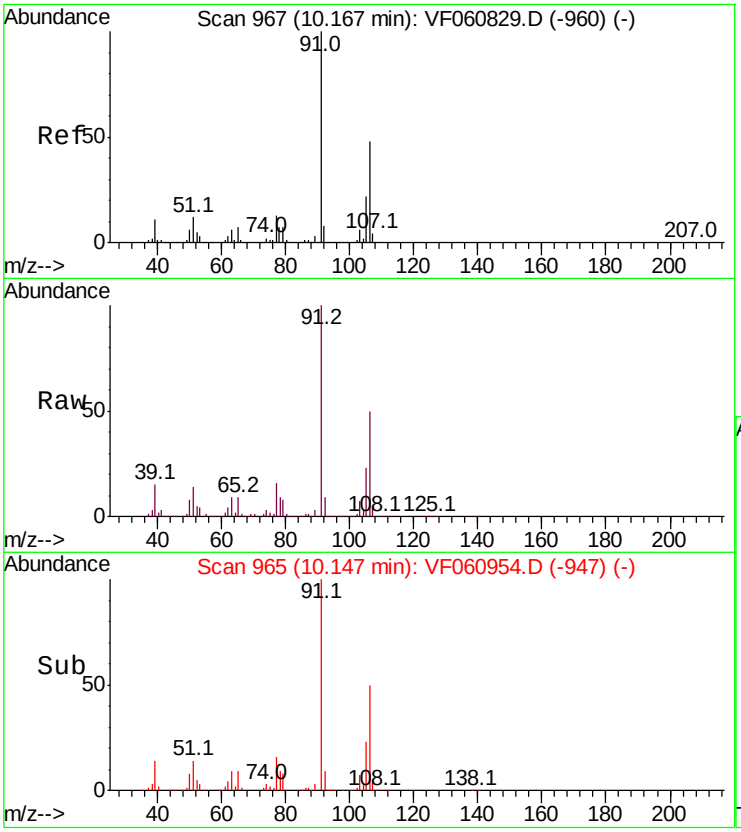


#67
Ethyl Benzene
Concen: 17.365 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.03 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 91 Resp: 125400

Ion	Ratio	Lower	Upper
91	100		
106	27.5	22.2	33.2



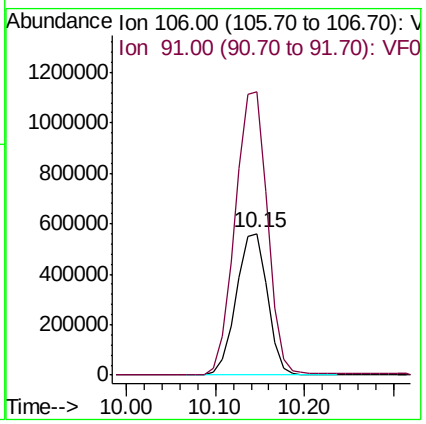


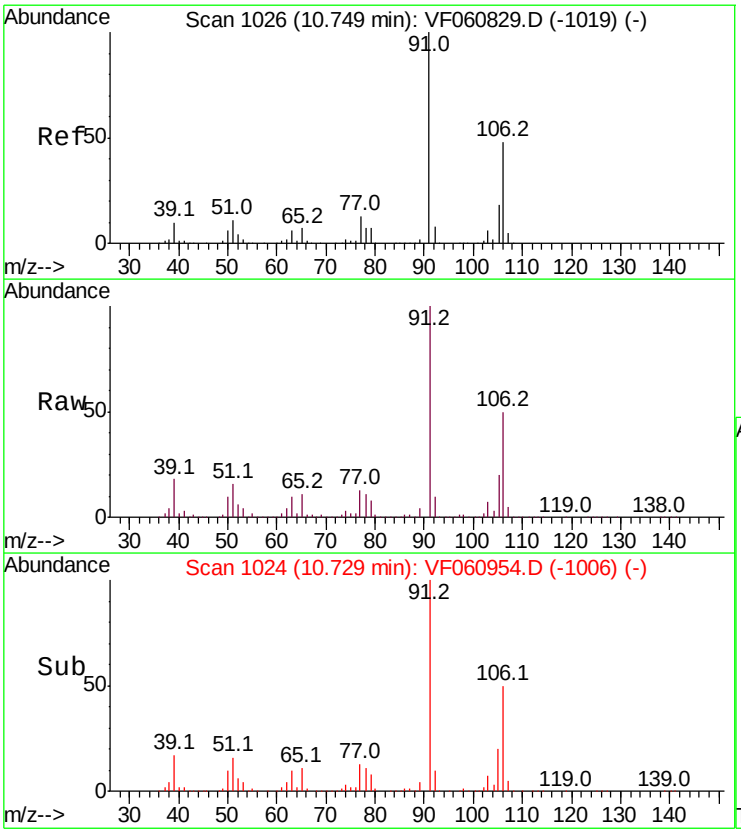
#68
m/p-Xylenes
Concen: 530.152 ug/l
RT: 10.15 min Scan# 965
Delta R.T. -0.02 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 1376911

Ion	Ratio	Lower	Upper
106	100		
91	199.5	166.7	250.1

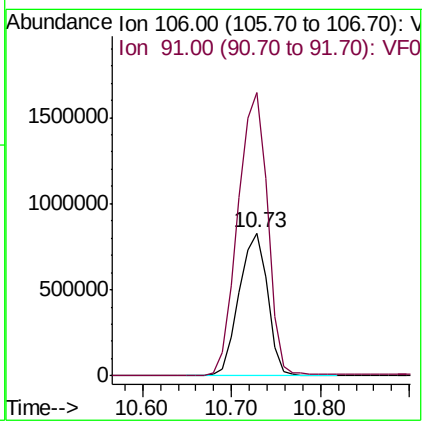


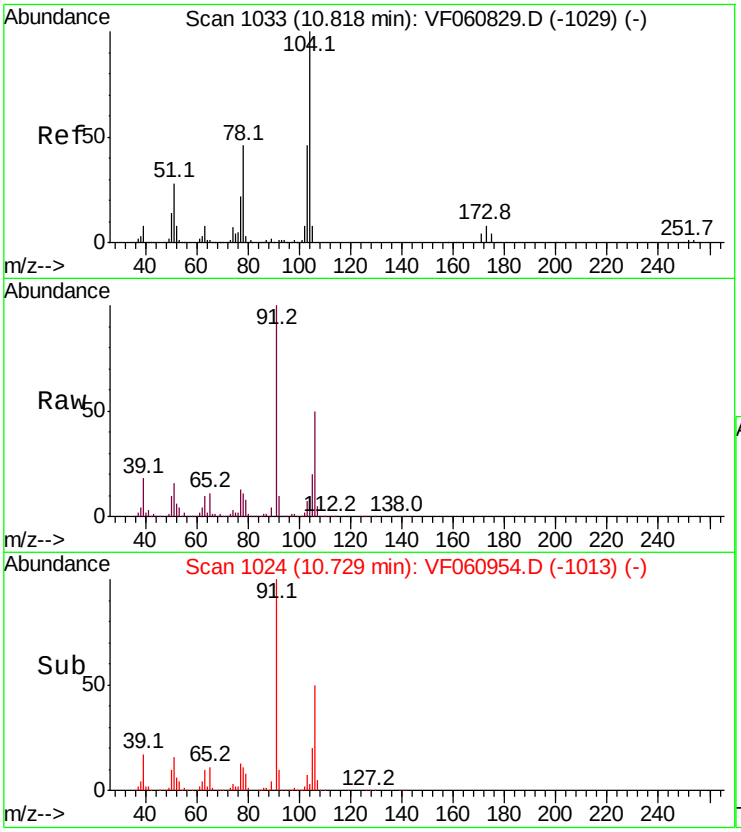


#69
o-Xylene
Concen: 642.106 ug/l
RT: 10.73 min Scan# 1024
Delta R.T. -0.02 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion:106 Resp: 1838970

Ion	Ratio	Lower	Upper
106	100		
91	198.2	104.8	314.6



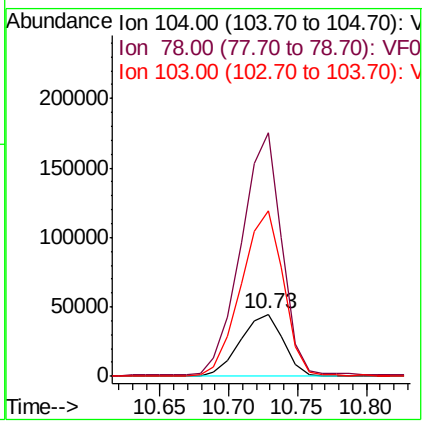


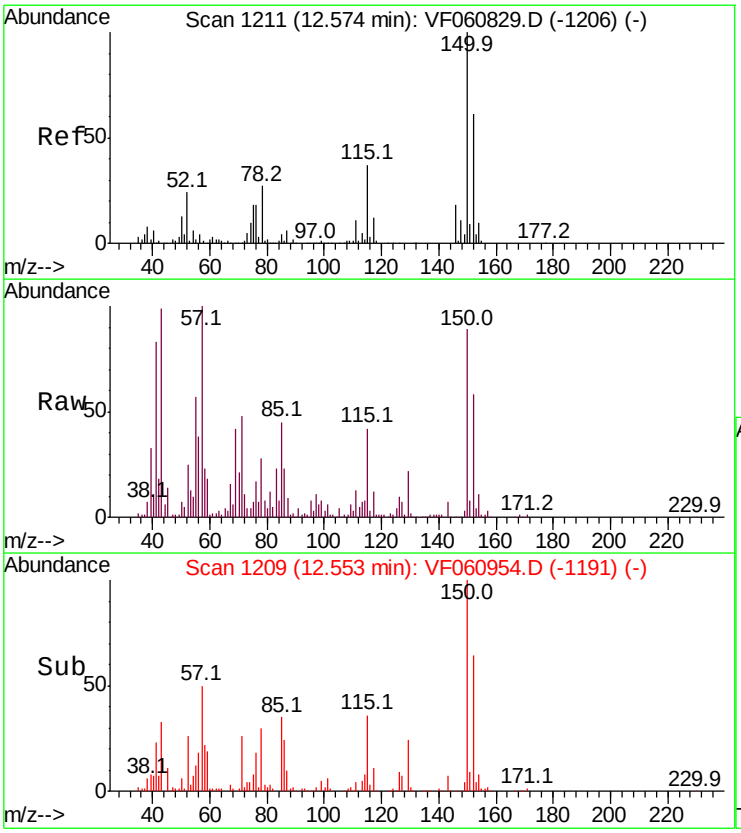
#70
Stvrene
Concen: 24.669 ug/l
RT: 10.73 min Scan# 1024
Delta R.T. -0.09 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:104 Resp: 97939

Ion	Ratio	Lower	Upper
104	100		
78	390.0	37.3	55.9#
103	264.7	36.8	55.2#

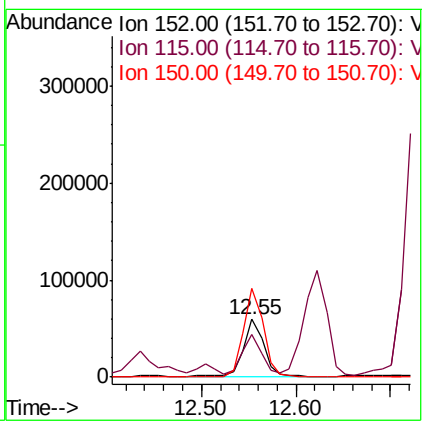


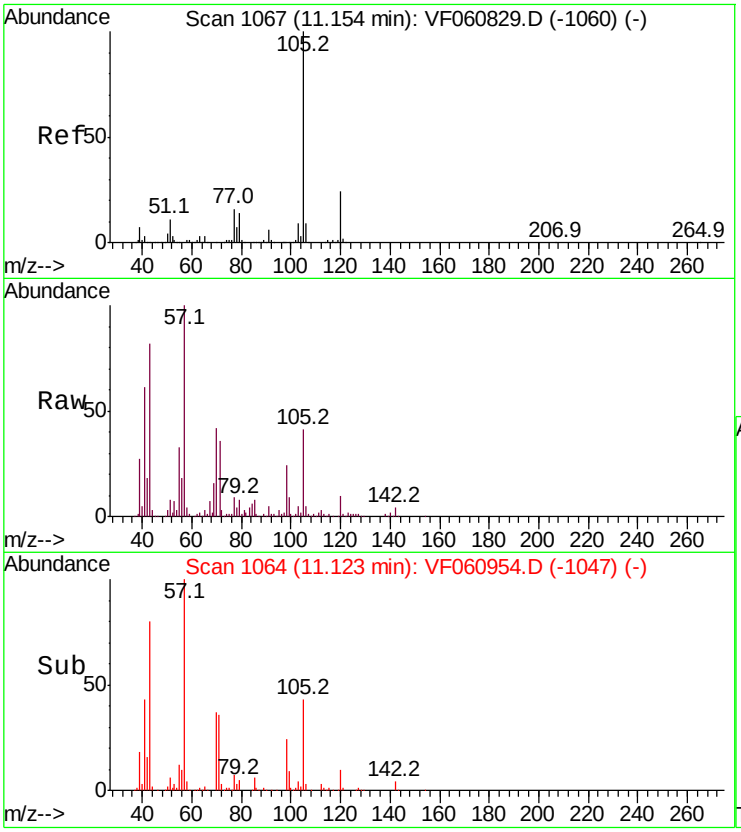


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion:152 Resp: 87608

Ion	Ratio	Lower	Upper
152	100		
115	72.9	30.1	90.5
150	154.1	0.0	327.6



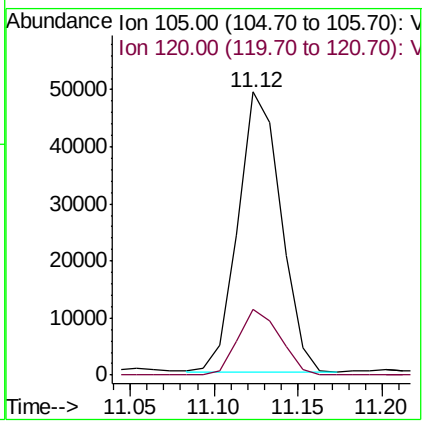


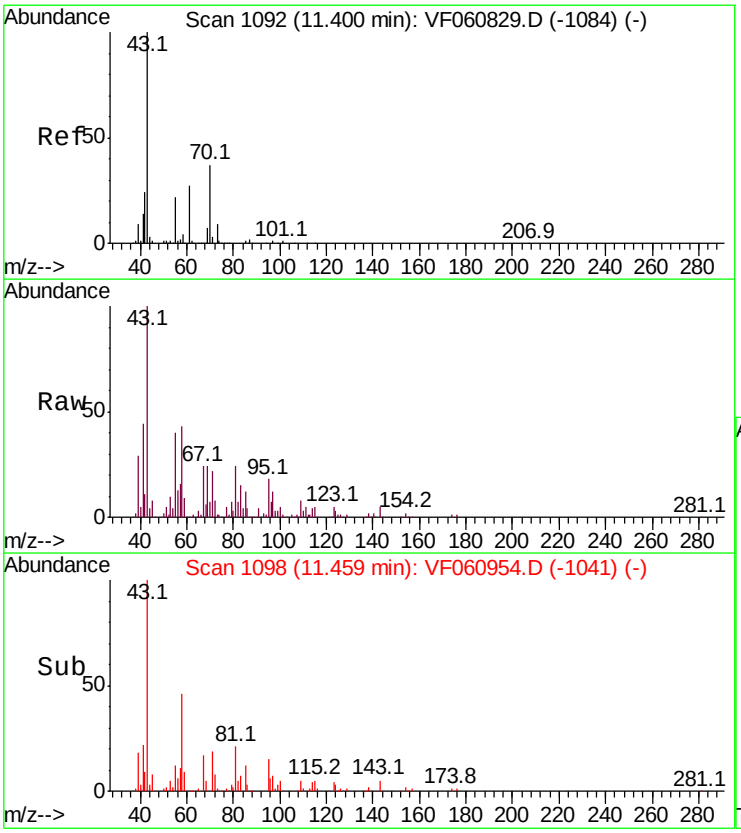
#73
Isopropylbenzene
Concen: 12.523 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.03 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 86700

Ion	Ratio	Lower	Upper
105	100		
120	23.1	12.2	36.4

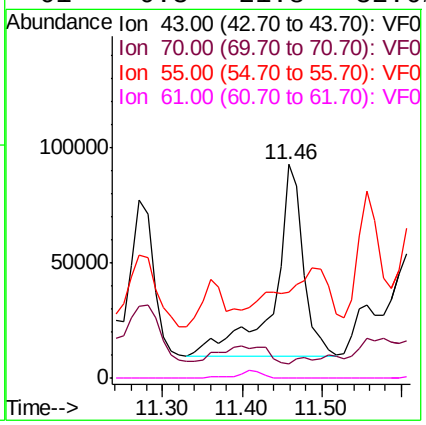


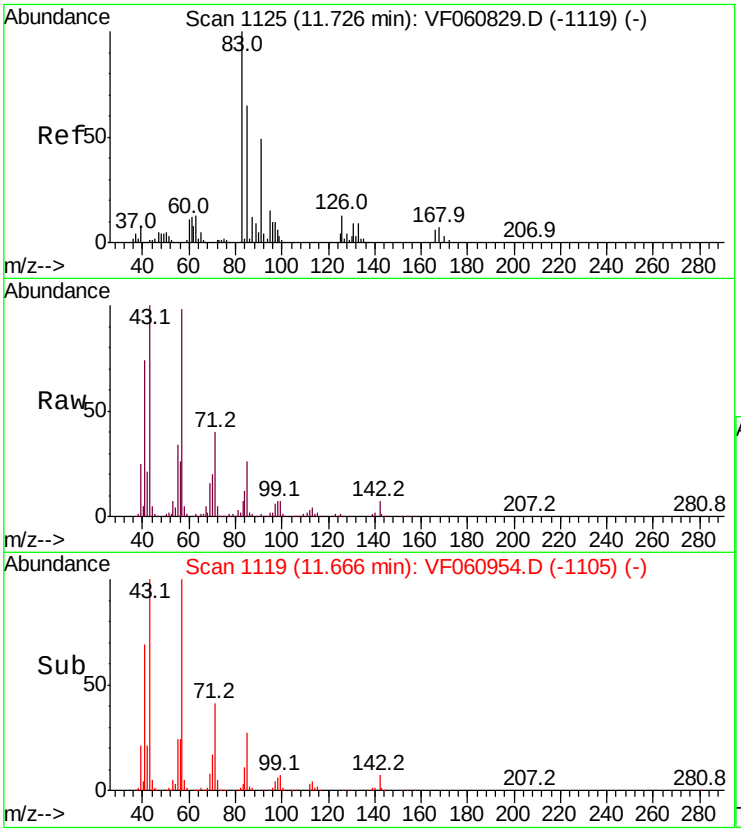


#74
N-amyl acetate
Concen: 135.044 ug/l
RT: 11.46 min Scan# 1098
Delta R.T. 0.06 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 43 Resp: 215893

Ion	Ratio	Lower	Upper
43	100		
70	6.9	29.6	44.4#
55	40.2	17.2	25.8#
61	0.3	21.8	32.6#



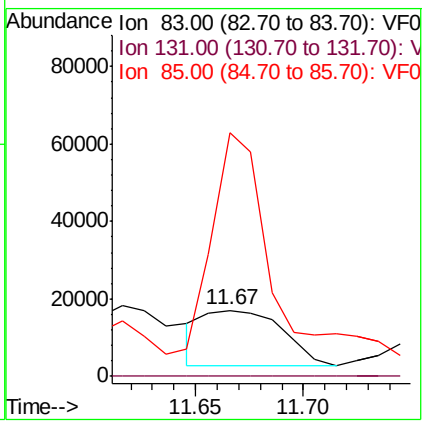


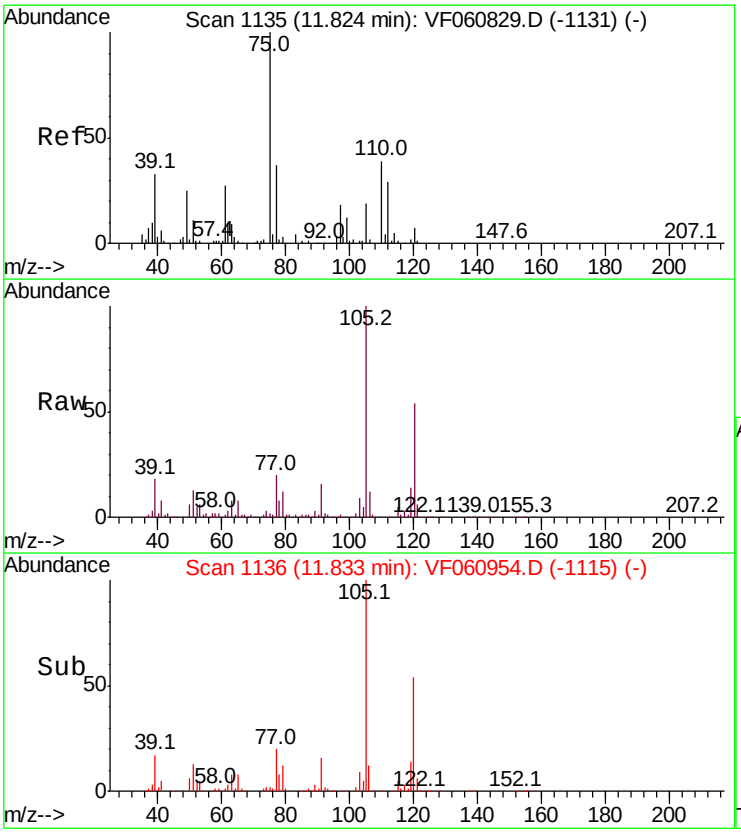
#75
1,1,2,2-Tetrachloroethane
Concen: 32.418 ug/l
RT: 11.67 min Scan# 1119
Delta R.T. -0.06 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 36938

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.7	14.1#
85	367.6	32.6	97.8#

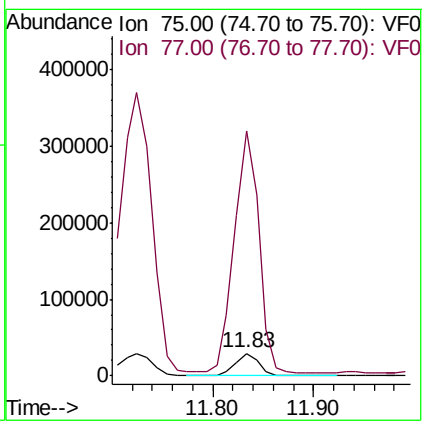


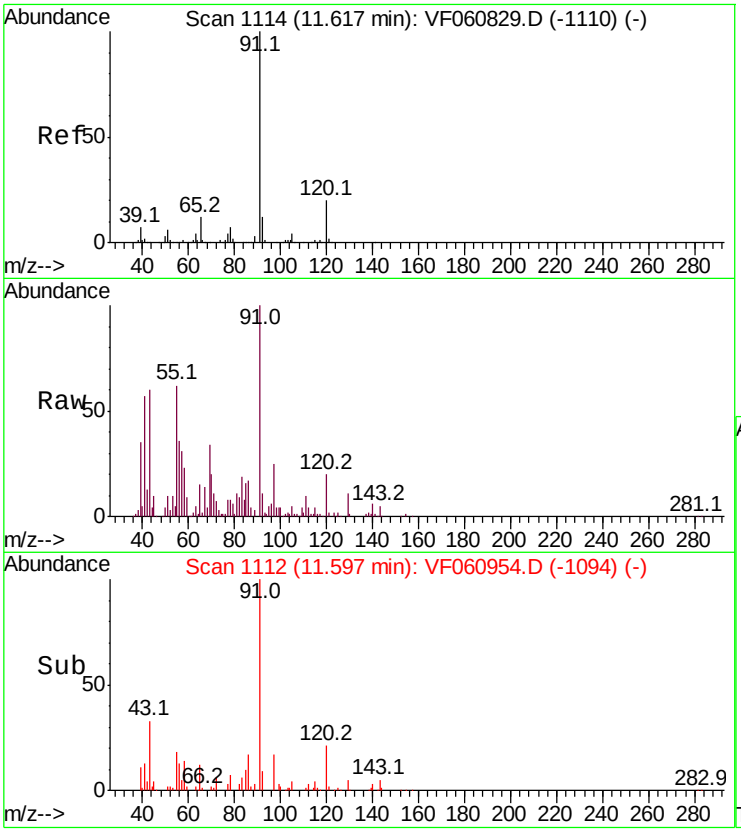


#76
1,2,3-Trichloropropane
Concen: 58.091 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 75 Resp: 48111

Ion	Ratio	Lower	Upper
75	100		
77	1088.5	18.4	55.4#



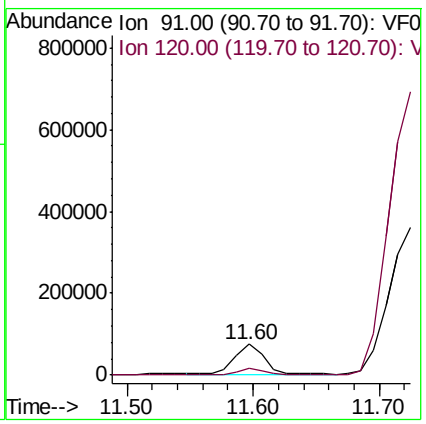


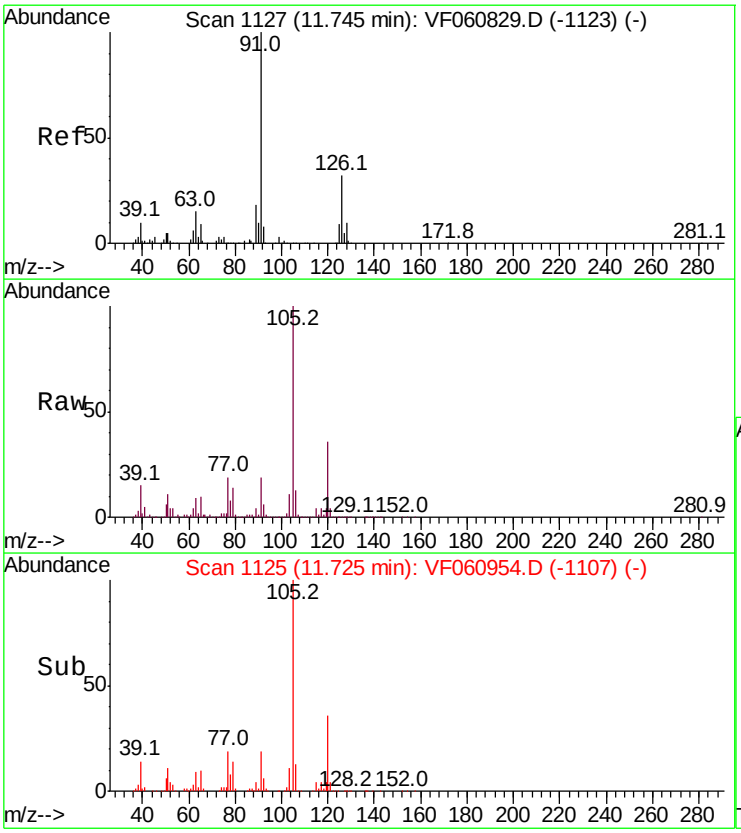
#78
n-propylbenzene
Concen: 14.452 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. -0.02 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 117169

Ion	Ratio	Lower	Upper
91	100		
120	20.5	10.3	30.8

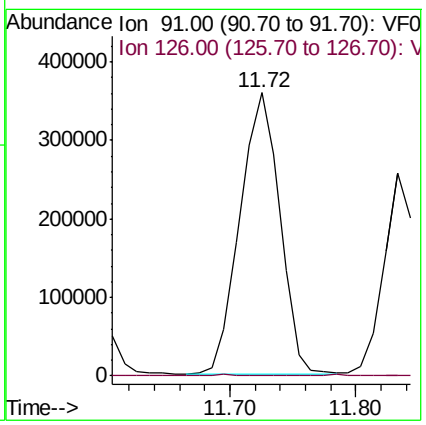


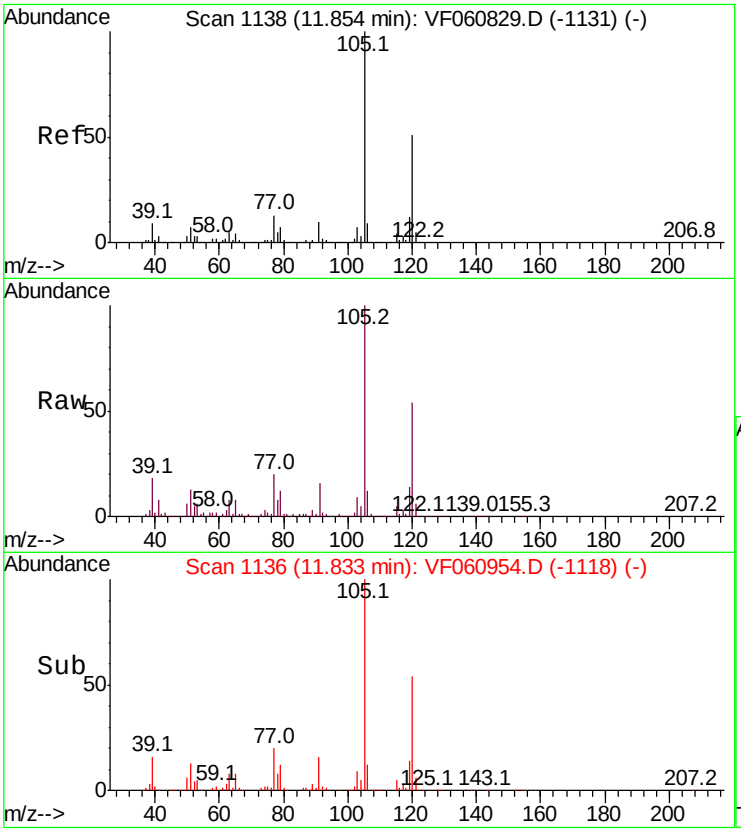


#79
2-Chlorotoluene
Concen: 169.410 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. -0.02 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 91 Resp: 787558

Ion	Ratio	Lower	Upper
91	100		
126	0.1	15.9	47.6#



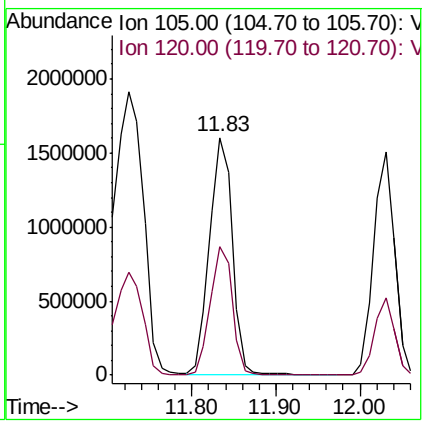


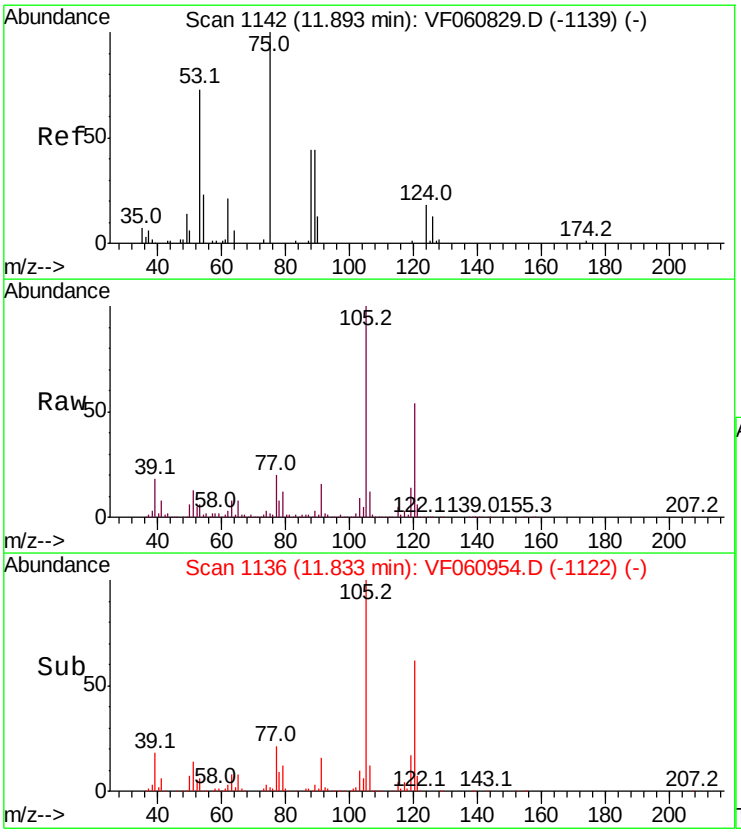
#80
1,3,5-Trimethylbenzene
Concen: 539.076 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. -0.02 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 3029826

Ion	Ratio	Lower	Upper
105	100		
120	54.2	25.8	77.3

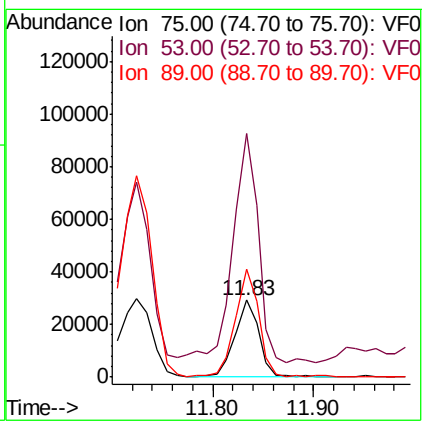


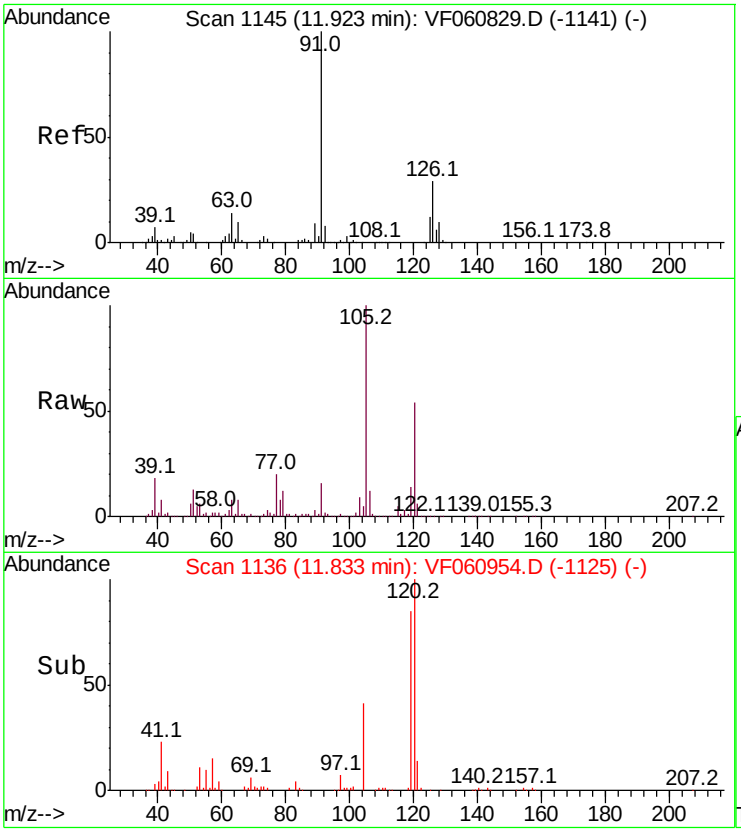


#81
trans-1,4-Dichloro-2-butene
Concen: 118.562 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. -0.06 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 75 Resp: 48111

Ion	Ratio	Lower	Upper
75	100		
53	315.5	65.9	98.9#
89	140.1	38.8	58.2#



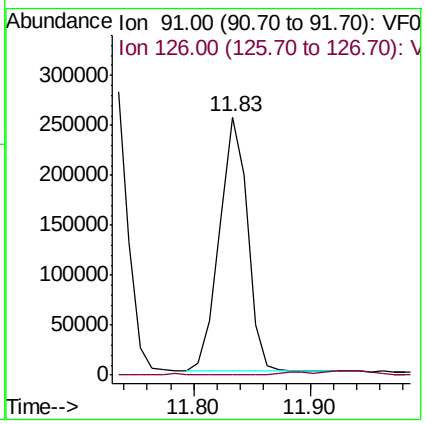


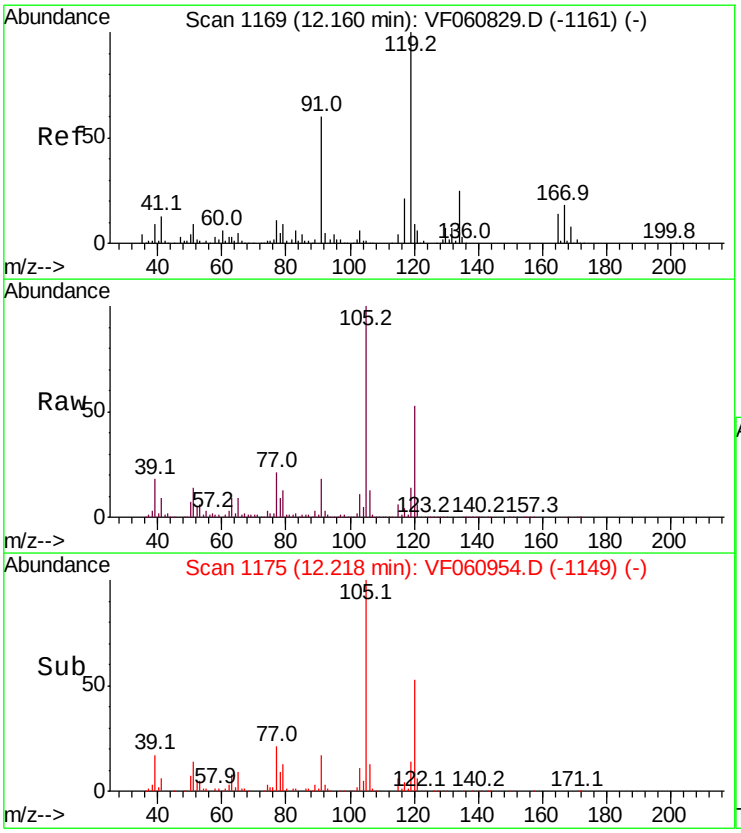
#82
4-Chlorotoluene
Concen: 87.059 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. -0.09 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 425923

Ion	Ratio	Lower	Upper
91	100		
126	0.1	14.8	44.4#

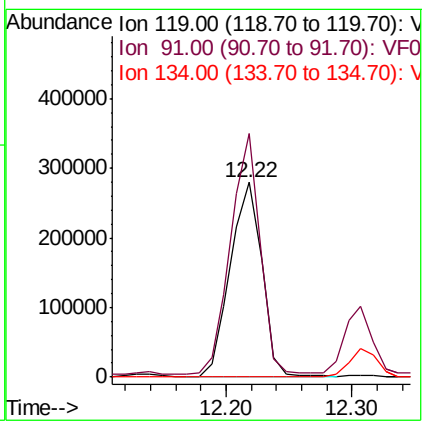


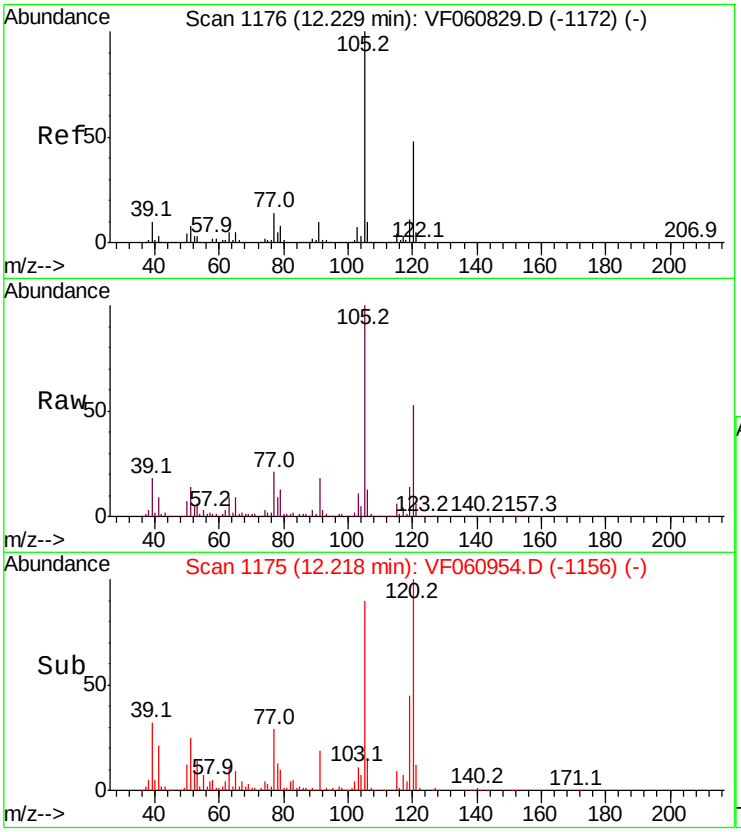


#83
tert-Butylbenzene
Concen: 84.887 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. 0.06 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion:119 Resp: 485987

Ion	Ratio	Lower	Upper
119	100		
91	125.0	30.1	90.3#
134	0.0	12.6	37.8#



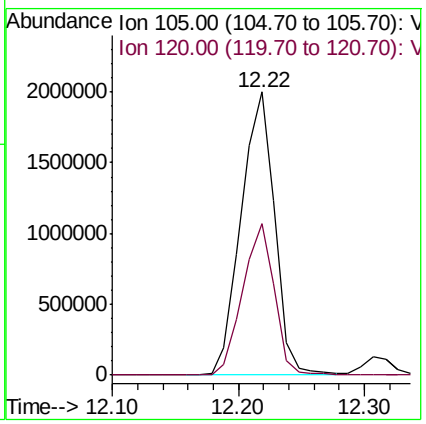


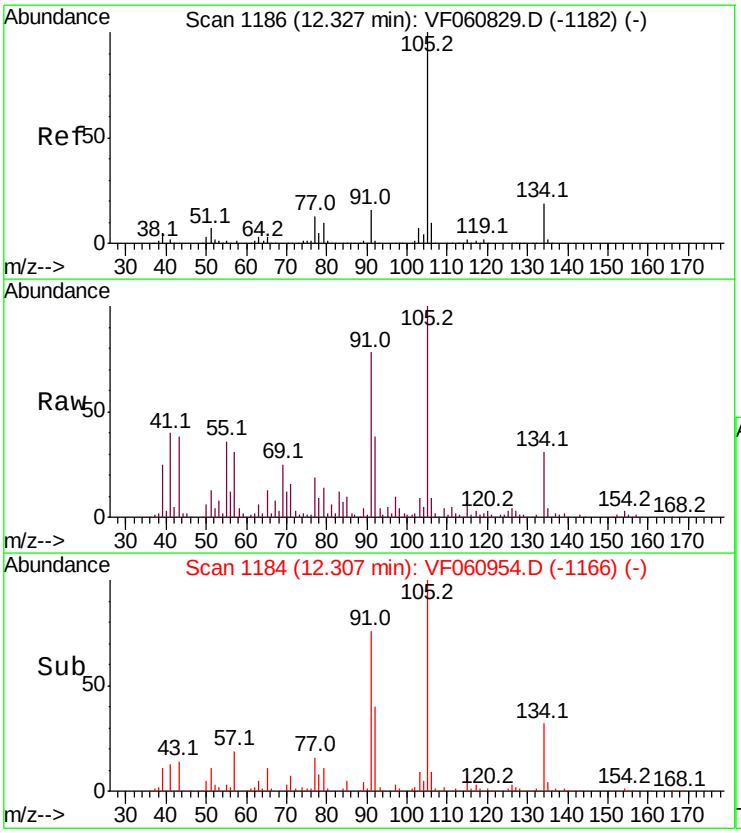
#84
1,2,4-Trimethylbenzene
Concen: 655.490 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 3676839

Ion	Ratio	Lower	Upper
105	100		
120	53.4	23.8	71.5

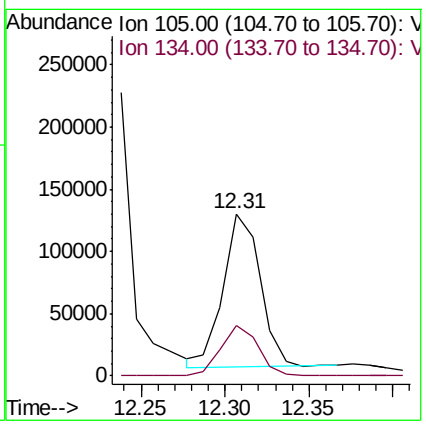


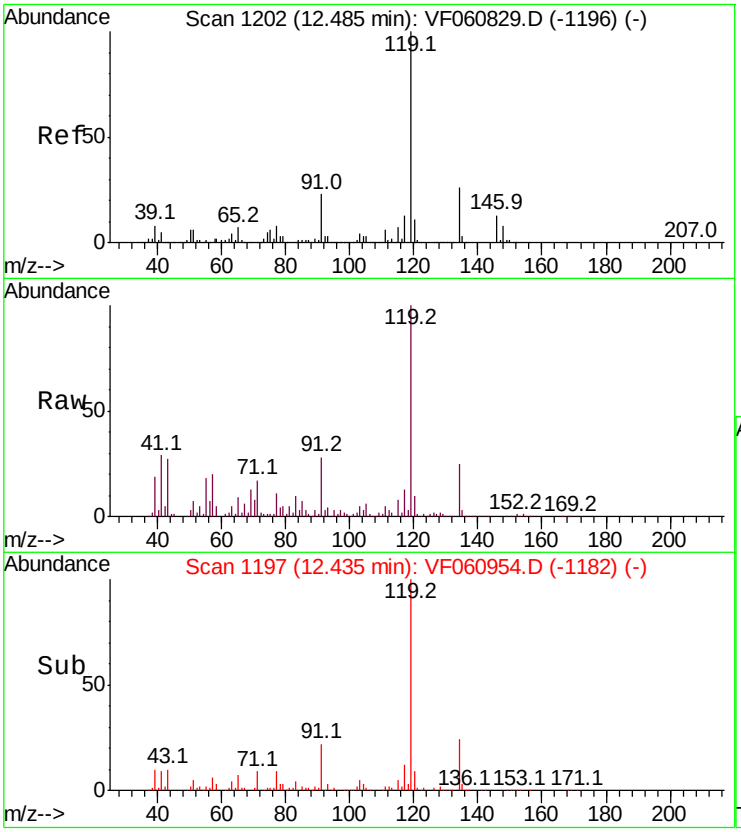


#85
sec-Butylbenzene
Concen: 24.168 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion:105 Resp: 189409

Ion	Ratio	Lower	Upper
105	100		
134	31.4	9.5	28.5#



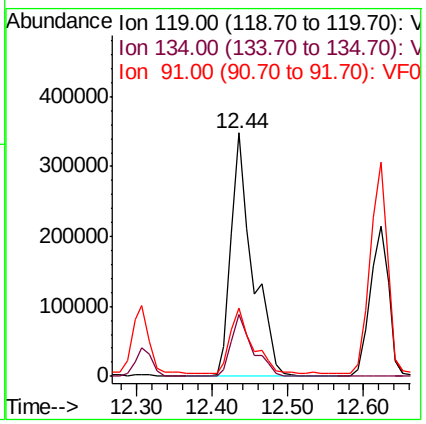


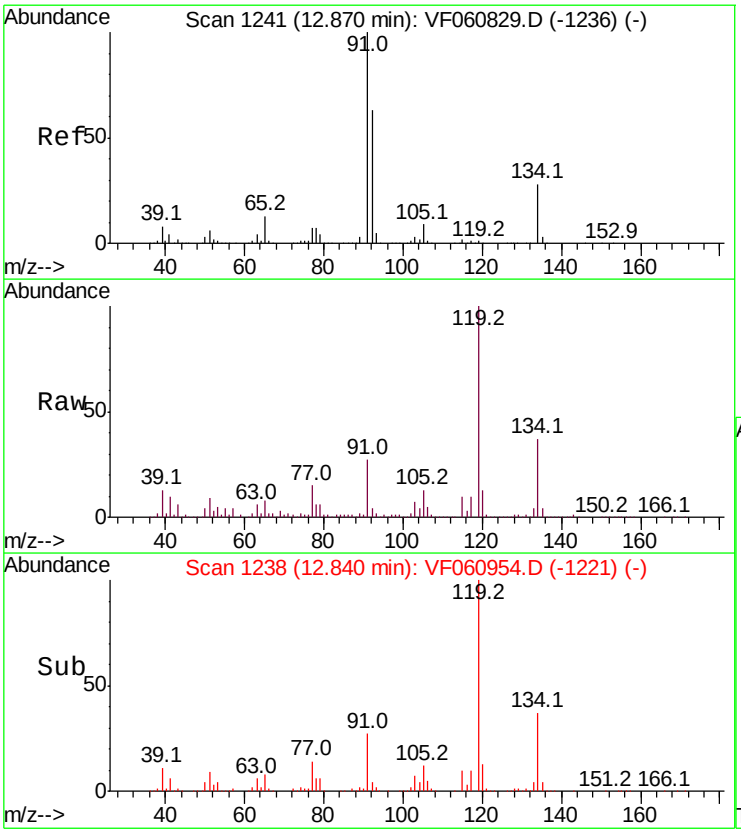
#86
p-Isopropyltoluene
Concen: 104.524 ug/l
RT: 12.44 min Scan# 1197
Delta R.T. -0.05 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 686805

Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.9	38.6
91	28.0	11.8	35.3

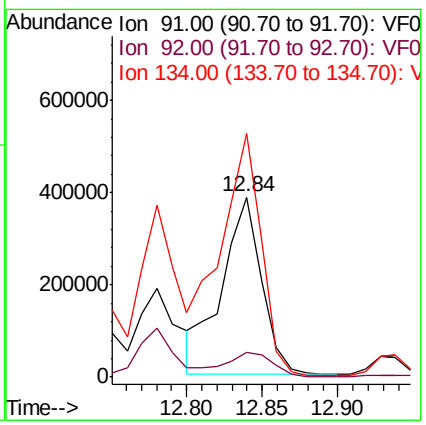


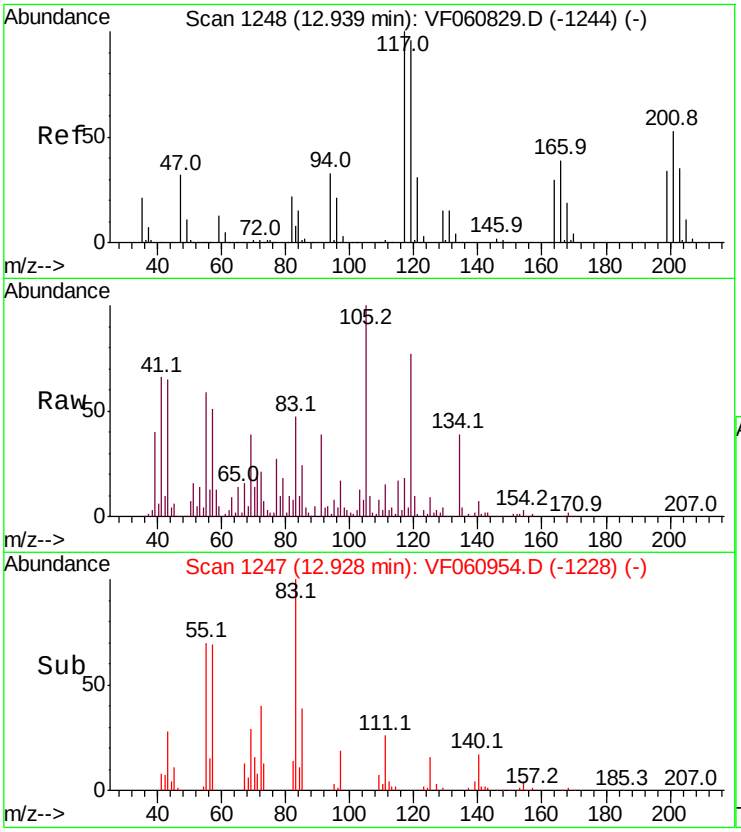


#89
n-Butylbenzene
Concen: 104.981 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.03 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 91 Resp: 697506

Ion	Ratio	Lower	Upper
91	100		
92	13.7	31.6	94.7#
134	135.5	13.8	41.4#



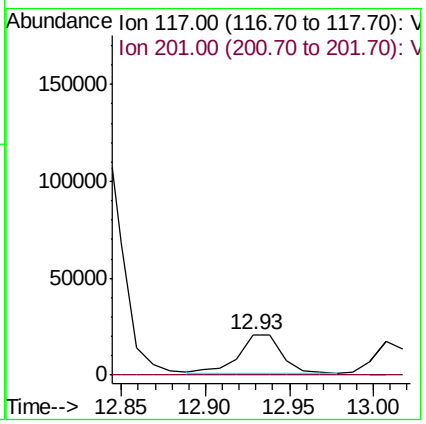


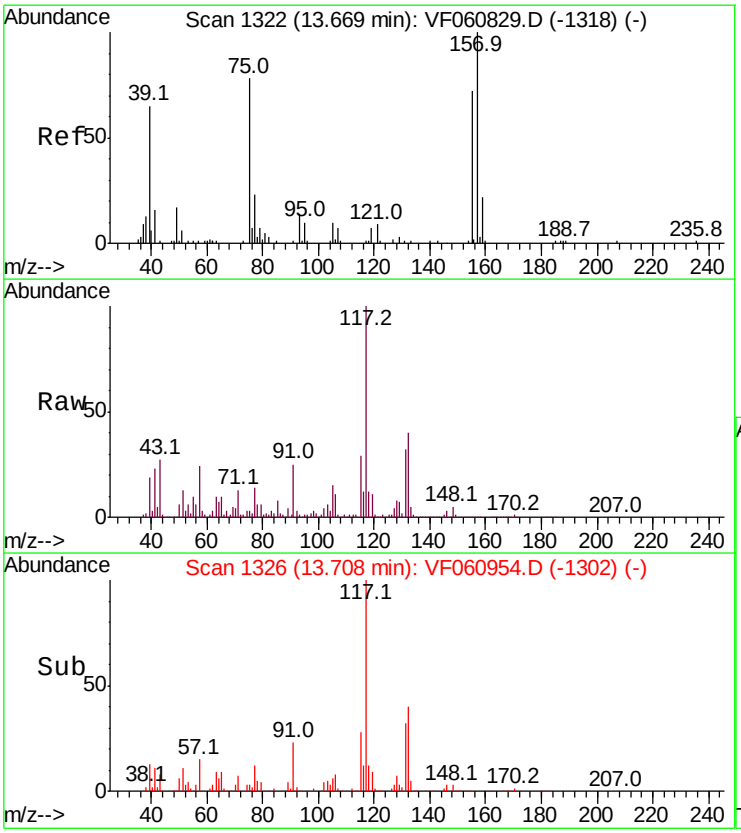
#90
Hexachloroethane
Concen: 21.701 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 34337

Ion	Ratio	Lower	Upper
117	100		
201	0.0	26.7	80.1#

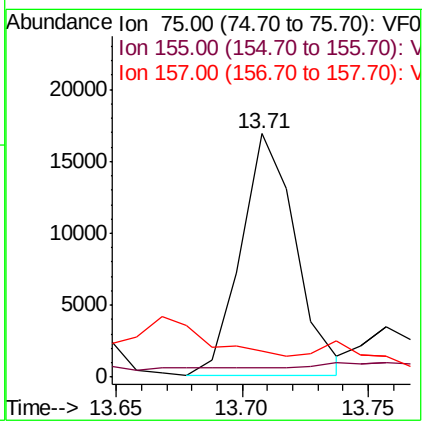


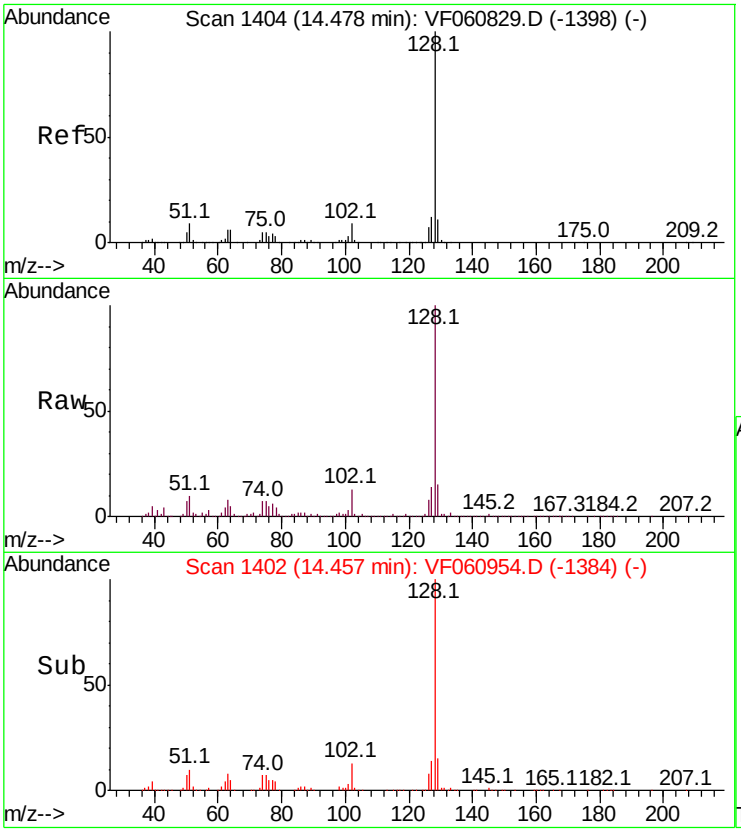


#92
1,2-Dibromo-3-Chloropropane
Concen: 115.210 ug/l
RT: 13.71 min Scan# 1326
Delta R.T. 0.04 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion: 75 Resp: 25380

Ion	Ratio	Lower	Upper
75	100		
155	3.7	45.6	136.9#
157	10.8	63.8	191.5#



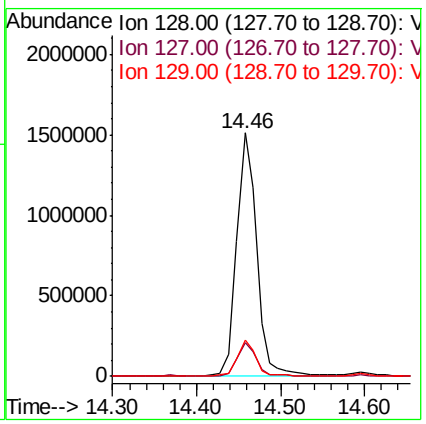


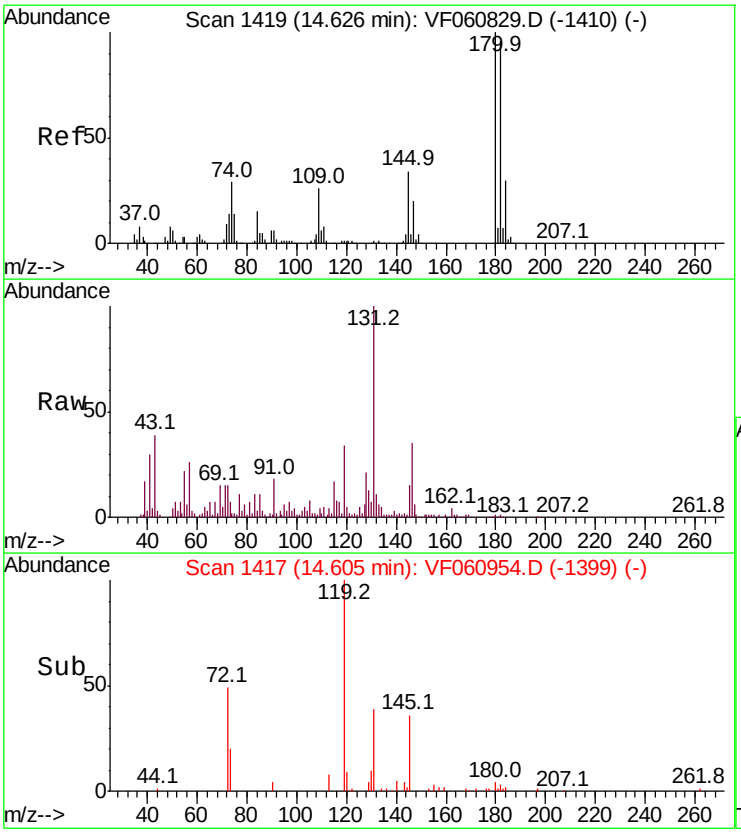
#95
Naphthalene
Concen: 722.355 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.02 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 2504014

Ion	Ratio	Lower	Upper
128	100		
127	13.8	9.9	14.9
129	14.7	9.1	13.7#





#96
1,2,3-Trichlorobenzene
Concen: 1.033 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. -0.02 min
Lab File: VF060954.D
Acq: 10 Dec 2018 15:28

Tgt Ion:180 Resp: 1832

Ion	Ratio	Lower	Upper
180	100		
182	83.0	47.9	143.8
145	1132.9	17.2	51.5#