Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050819\
Data File : VF062391.D
Acq On : 8 May 2019 21:44
Operator : FY/SY
Sample : K2672-07RE
Misc : 5.05g/5mL/MSVOA_F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-04-1.0-1.5RE

Quant Time: May 09 05:05:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	34474	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.76	114	30047	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.89	117	14265	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.60	152	2435	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	4381	13.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 26.90%			
35) Dibromofluoromethane	4.30	113	7164	29.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 59.86%			
50) Toluene-d8	7.70	98	21317	36.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.58%			
62) 4-Bromofluorobenzene	11.48	95	3644	13.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 27.88%			
Target Compounds						Qvalue
3) Chloromethane	1.15	50	457	1.737	ug/l #	48
5) Bromomethane	1.41	94	135	Below Cal	#	3
11) Tert butyl alcohol	2.73	59	92	4.996	ug/l #	1
13) Acrolein	2.09	56	184	Below Cal	#	20
14) Allyl chloride	2.20	41	1023	4.382	ug/l #	48
15) Acrylonitrile	3.12	53	74	2.122	ug/l #	74
16) Acetone	2.34	43	600	9.104	ug/l #	62
18) Methyl Acetate	2.49	43	1742	12.121	ug/l #	58
20) Methylene Chloride	2.28	84	2198	9.218	ug/l #	73
25) 2-Butanone	4.54	43	280	3.382	ug/l #	60
27) cis-1,2-Dichloroethene	3.64	96	363	1.153	ug/l #	10
29) Tetrahydrofuran	4.29	42	310	8.146	ug/l #	36
37) Ethyl Acetate	4.32	43	425	Below Cal	#	73
38) Carbon Tetrachloride	4.23	117	75	Below Cal	#	14
39) Methylcyclohexane	5.76	83	522	2.016	ug/l #	57
41) Methacrylonitrile	4.95	41	547	8.838	ug/l #	43
43) Isopropyl Acetate	7.10	43	145	1.235	ug/l #	48
45) 1,2-Dichloropropane	6.42	63	138	1.072	ug/l #	43
48) Methyl methacrylate	6.84	41	284	3.423	ug/l #	31
49) 1,4-Dioxane	6.87	88	71	71.067	ug/l #	1
51) 4-Methyl-2-Pentanone	8.38	43	507	5.699	ug/l #	40
56) Ethyl methacrylate	8.76	69	387	3.294	ug/l #	31
58) 2-Chloroethyl Vinyl ether	7.41	63	101	2.859	ug/l #	42
59) 2-Hexanone	9.52	43	312	5.071	ug/l	64
73) Isopropylbenzene	11.21	105	296	2.050	ug/l #	50
74) N-amyl acetate	11.43	43	133	4.292	ug/l #	35
75) 1,1,2,2-Tetrachloroethane	11.86	83	66	2.920	ug/l #	22
76) 1,2,3-Trichloropropane	11.85	75	192	11.134	ug/l #	100
79) 2-Chlorotoluene	11.88	91	180	1.883	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.92	75	115	17.742	ug/l #	5
82) 4-Chlorotoluene	12.03	91	136	1.441	ug/l	85
83) tert-Butylbenzene	12.19	119	182	1.369	ug/l #	27
84) 1,2,4-Trimethylbenzene	12.26	105	199	1.607	ug/l #	31
85) sec-Butylbenzene	12.36	105	292	1.804	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050819\
Data File : VF062391.D
Acq On : 8 May 2019 21:44
Operator : FY/SY
Sample : K2672-07RE
Misc : 5.05g/5mL/MSVOA_F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-04-1.0-1.5RE

Quant Time: May 09 05:05:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
86) p-Isopropyltoluene	12.50	119	279	1.855 ug/l #	50
89) n-Butylbenzene	12.86	91	170	1.271 ug/l #	29
90) Hexachloroethane	13.02	117	100	2.663 ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	13.70	75	185	36.535 ug/l #	1

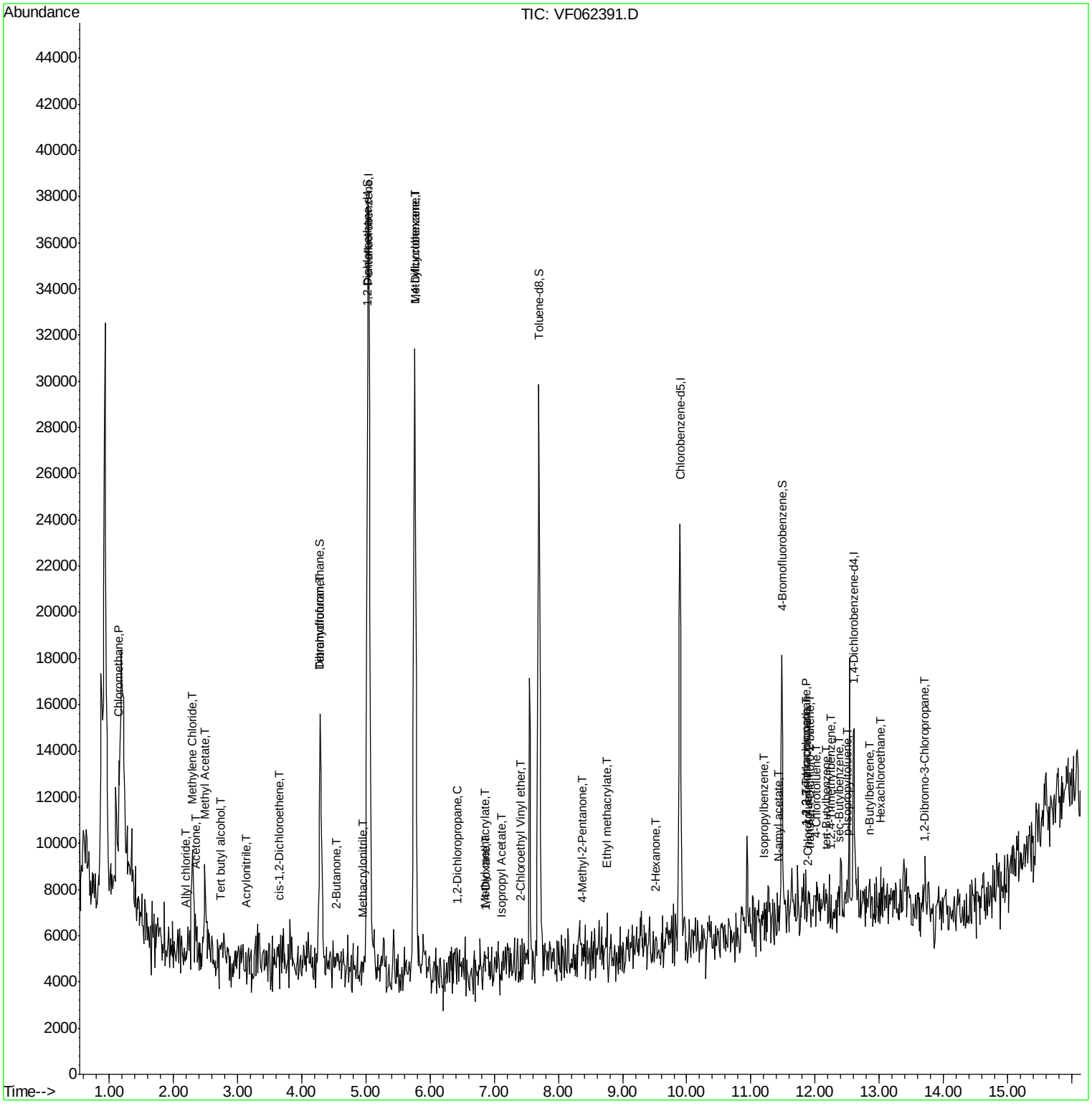
(#) = qualifier out of range (m) = manual integration (+) = signals summed

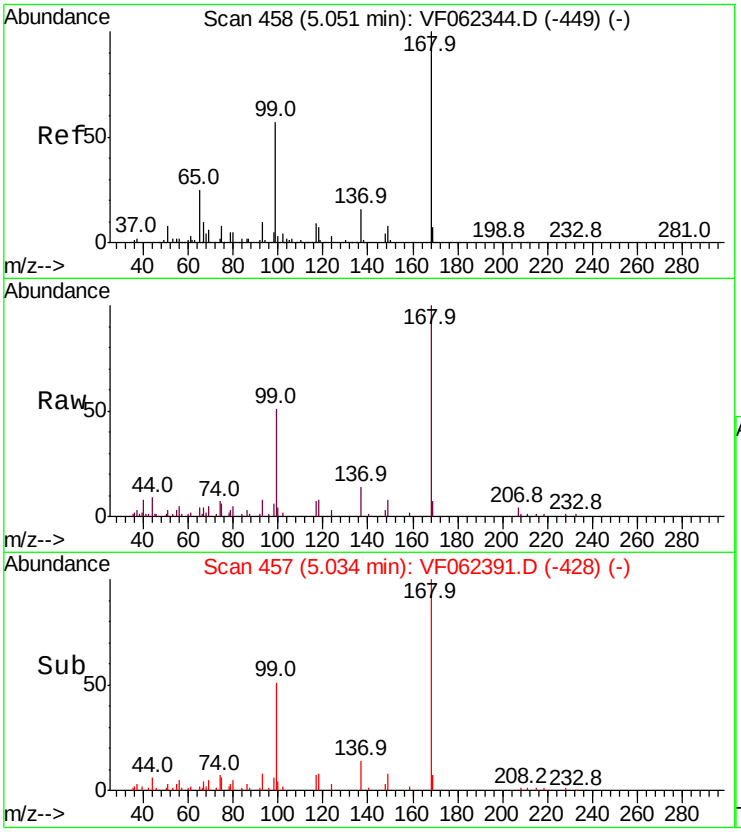
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050819\
Data File : VF062391.D
Acq On : 8 May 2019 21:44
Operator : FY/SY
Sample : K2672-07RE
Misc : 5.05g/5mL/MSVOA_F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SB-04-1.0-1.5RE

Quant Time: May 09 05:05:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration



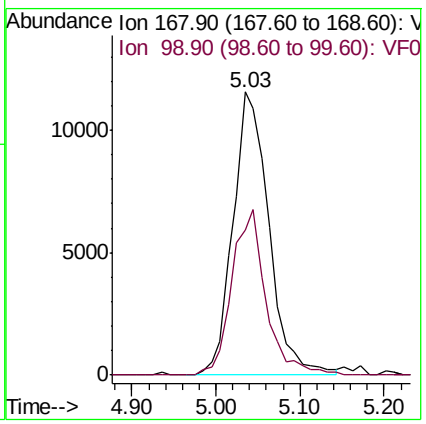


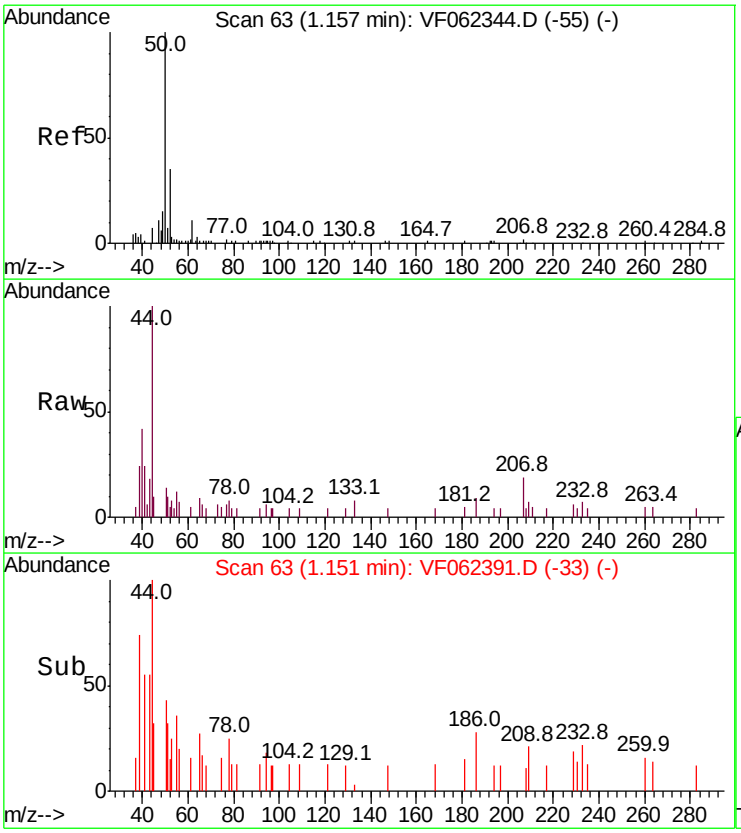
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 457
Delta R.T. -0.02 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument :
MSVOA_F
ClientSampleId :
SB-04-1.0-1.5RE

Tgt Ion:168 Resp: 34474

Ion	Ratio	Lower	Upper
168	100		
99	51.1	45.9	68.9

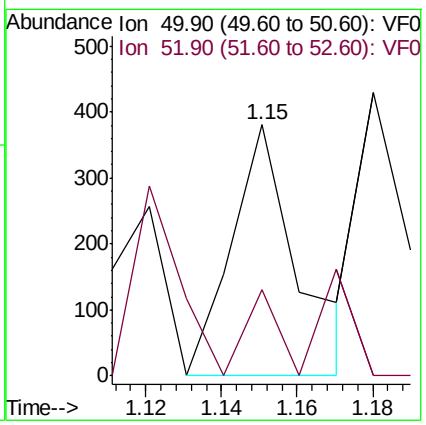


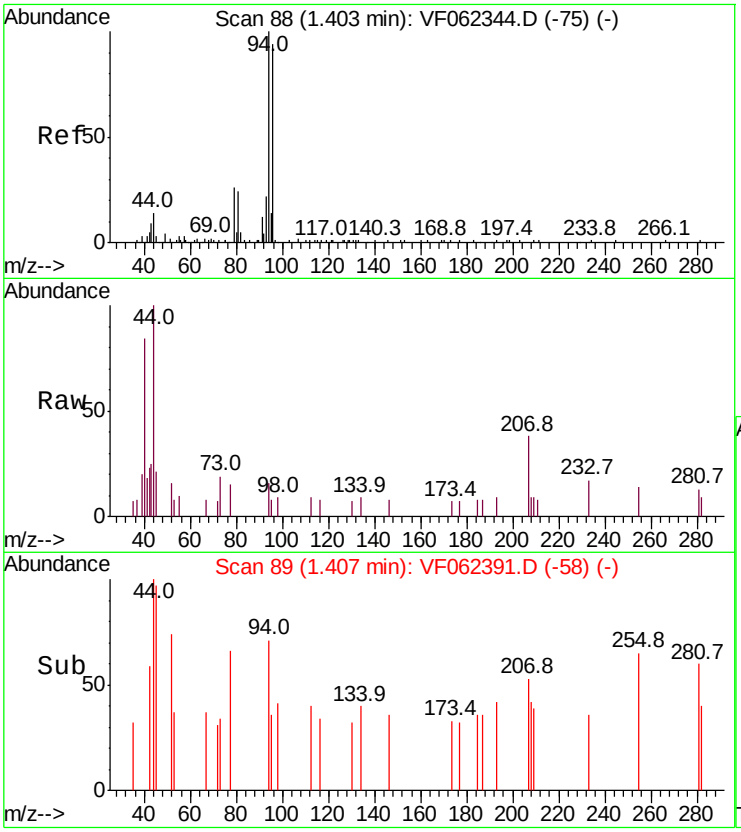


#3
Chloromethane
Concen: 1.737 ug/l
RT: 1.15 min Scan# 63
Delta R.T. -0.01 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion: 50 Resp: 457

Ion	Ratio	Lower	Upper
50	100		
52	3.1	26.1	39.1#



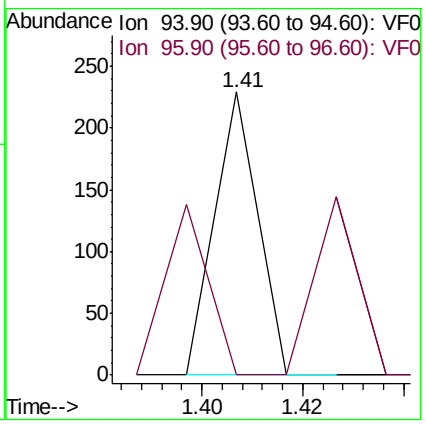


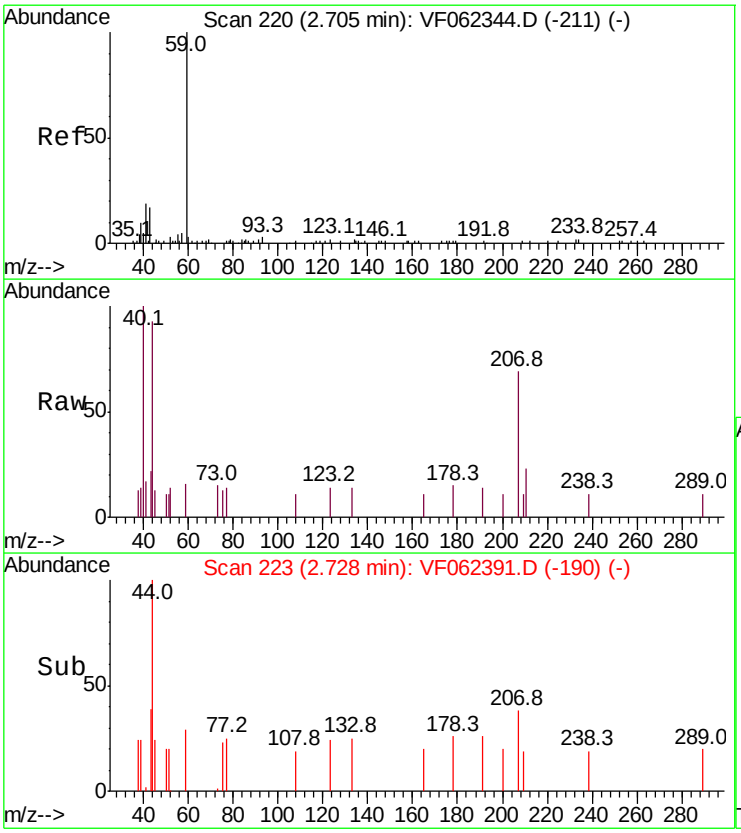
#5
Bromomethane
Concen: Below Cal
RT: 1.41 min Scan# 89
Delta R.T. 0.00 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument :
MSVOA_F
ClientSampleId :
SB-04-1.0-1.5RE

Tgt Ion: 94 Resp: 135

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.4	113.2#

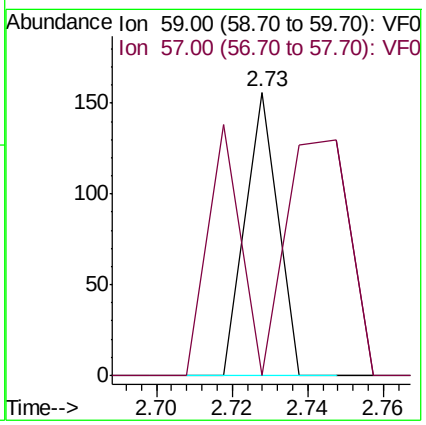


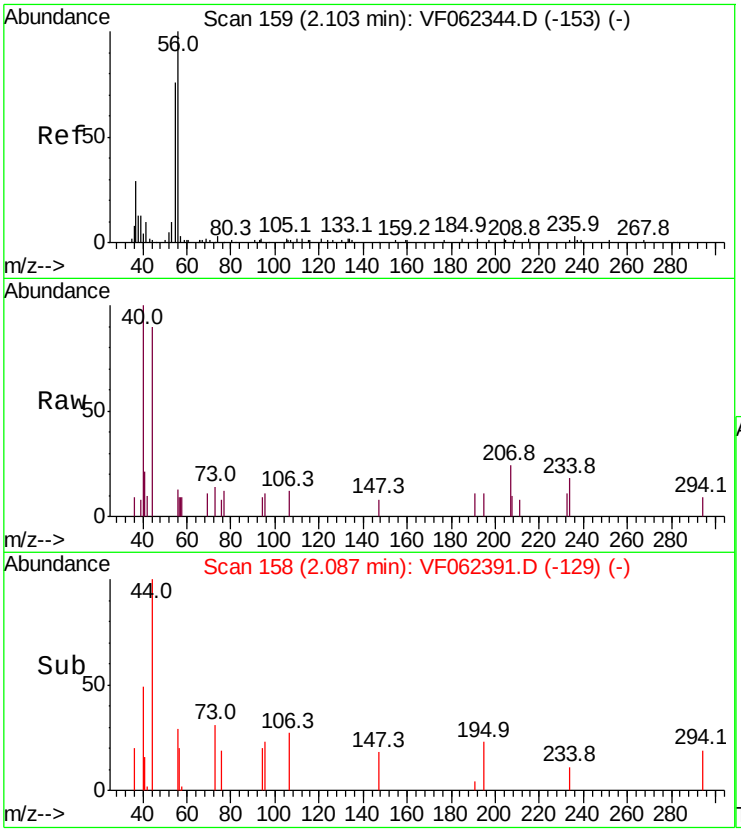


#11
Tert butyl alcohol
Concen: 4.996 ug/l
RT: 2.73 min Scan# 223
Delta R.T. 0.02 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion: 59 Resp: 92

Ion	Ratio	Lower	Upper
59	100		
57	254.3	9.3	13.9#



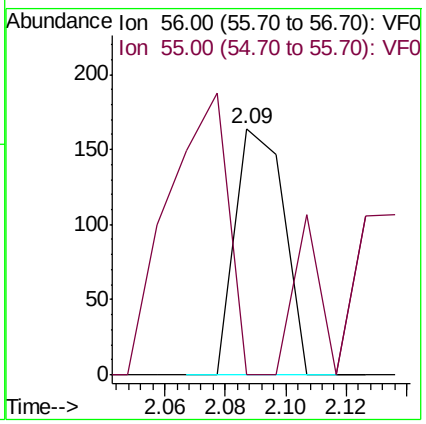


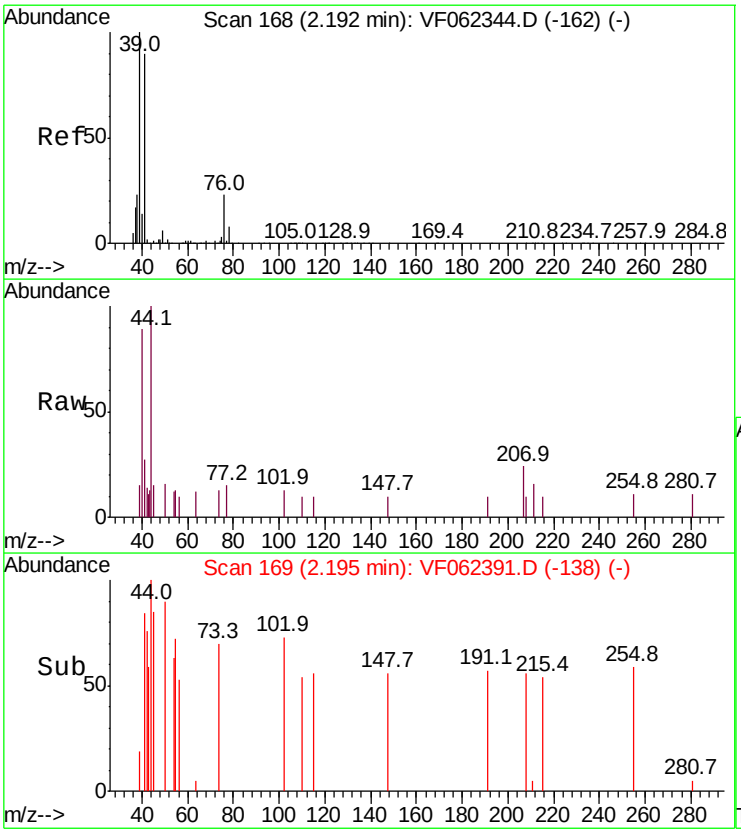
#13
Acrolein
Concen: Below Cal
RT: 2.09 min Scan# 158
Delta R.T. -0.02 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument :
MSVOA_F
ClientSampleId :
SB-04-1.0-1.5RE

Tgt Ion: 56 Resp: 184

Ion	Ratio	Lower	Upper
56	100		
55	140.2	58.4	87.6#

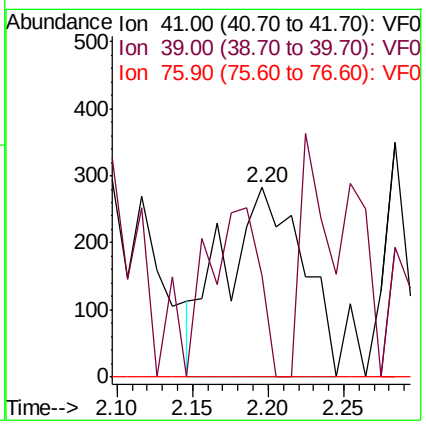


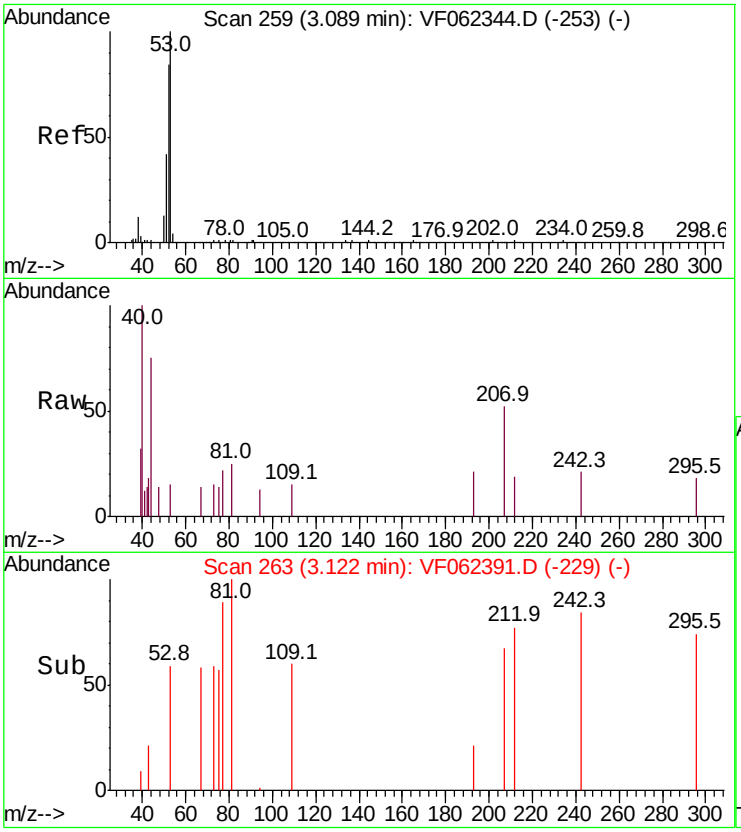


#14
Allyl chloride
Concen: 4.382 ug/l
RT: 2.20 min Scan# 169
Delta R.T. 0.00 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion: 41 Resp: 1023

Ion	Ratio	Lower	Upper
41	100		
39	57.4	90.8	136.2#
76	0.0	22.2	33.4#



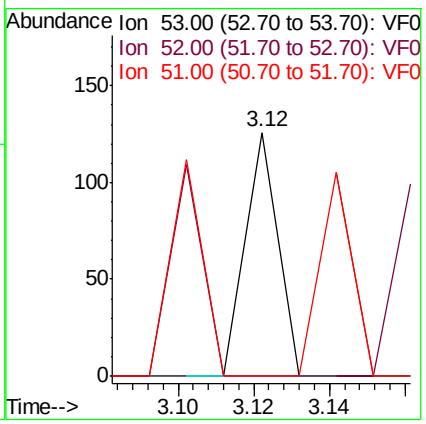


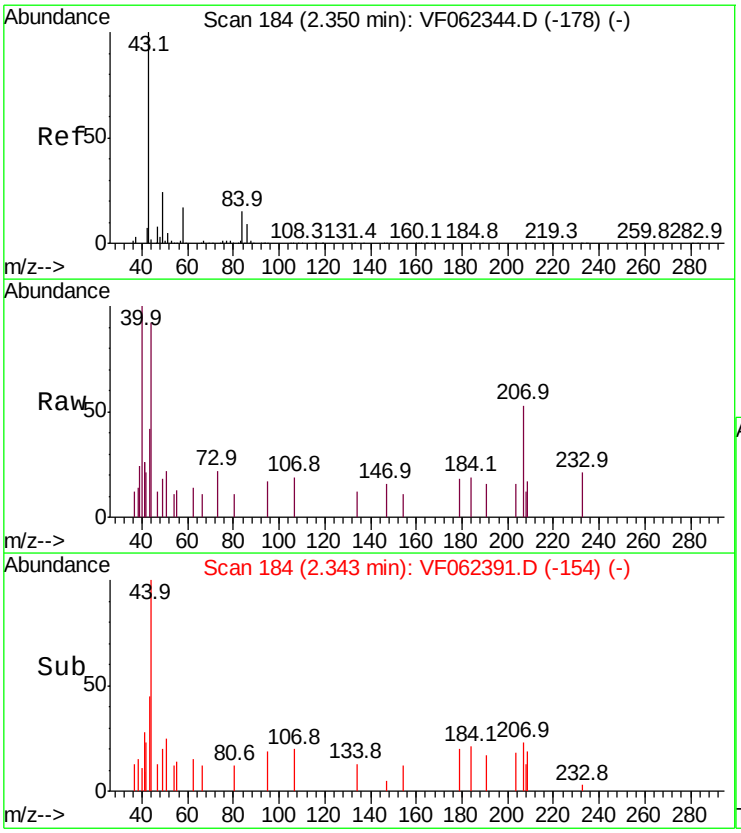
#15
Acrylonitrile
Concen: 2.122 ug/l
RT: 3.12 min Scan# 263
Delta R.T. 0.03 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument : MSVOA_F
ClientSampleId : SB-04-1.0-1.5RE

Tgt Ion: 53 Resp: 74

Ion	Ratio	Lower	Upper
53	100		
52	86.5	77.2	115.8
51	89.2	40.6	61.0#

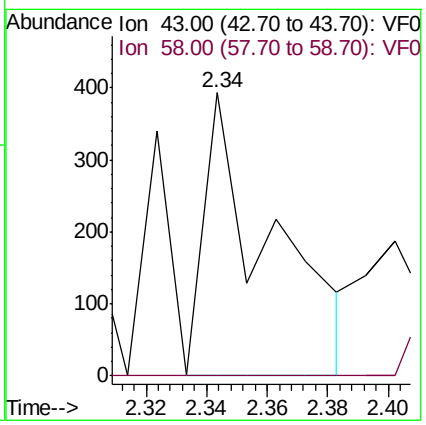


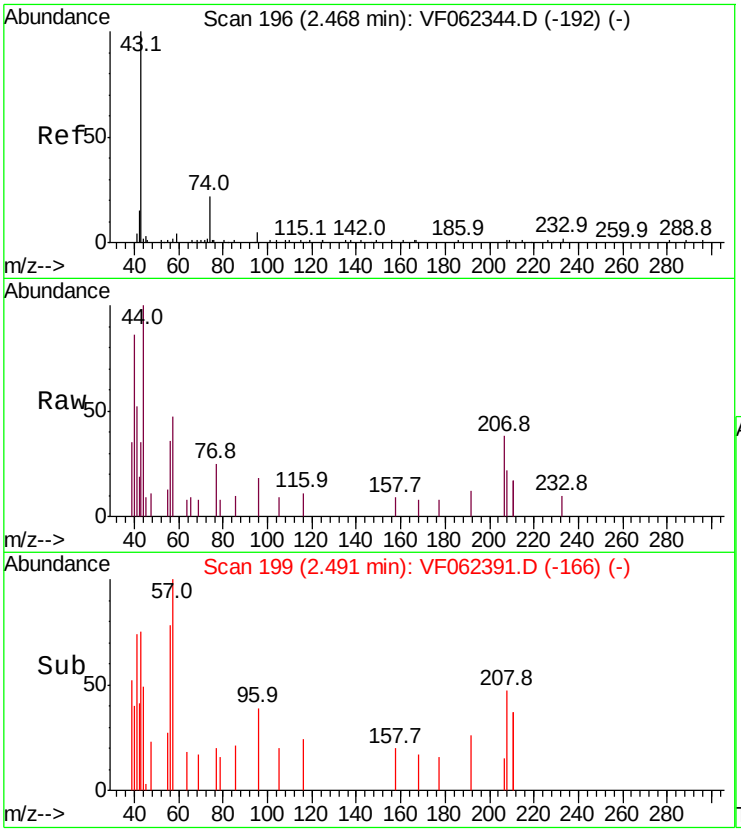


#16
Acetone
Concen: 9.104 ug/l
RT: 2.34 min Scan# 184
Delta R.T. -0.01 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion: 43 Resp: 600

Ion	Ratio	Lower	Upper
43	100		
58	0.0	13.1	19.7#



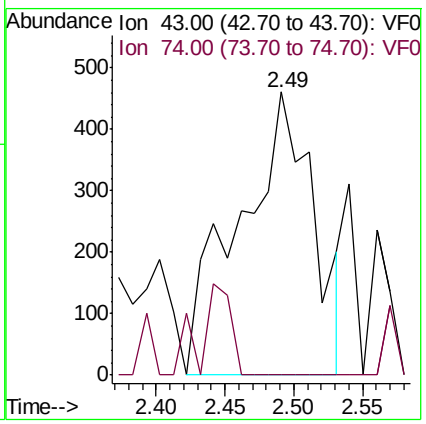


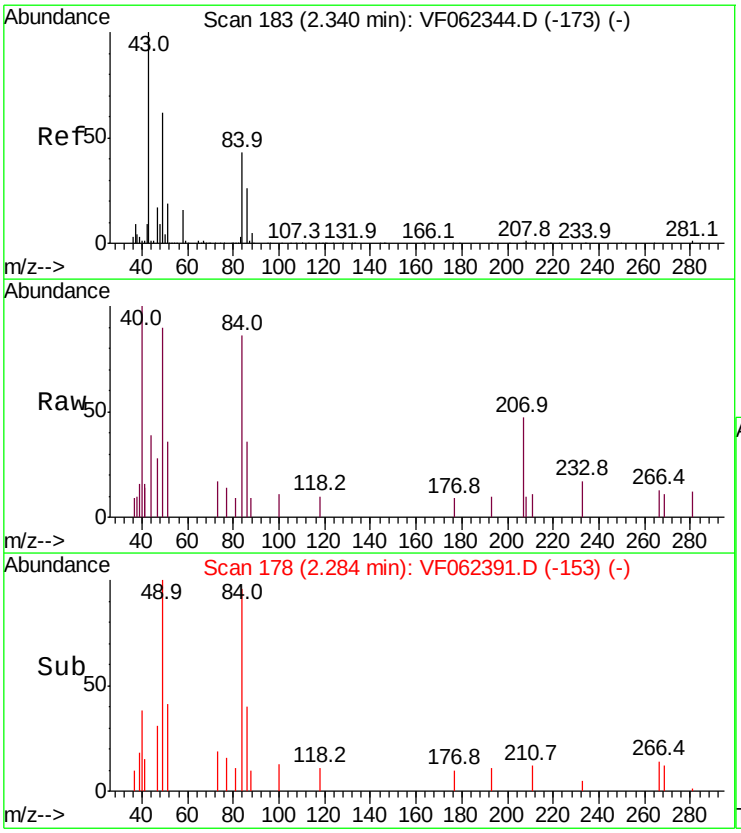
#18
Methyl Acetate
Concen: 12.121 ug/l
RT: 2.49 min Scan# 199
Delta R.T. 0.02 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument :
MSVOA_F
ClientSampleId :
SB-04-1.0-1.5RE

Tgt Ion: 43 Resp: 1742

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.0	22.4#

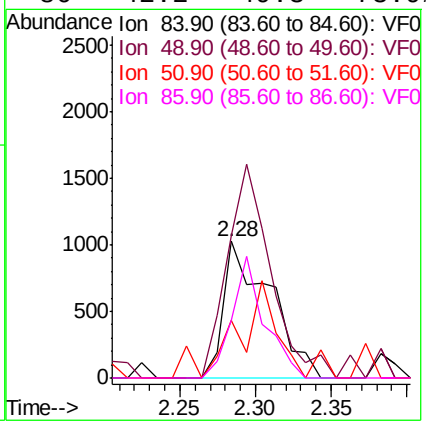


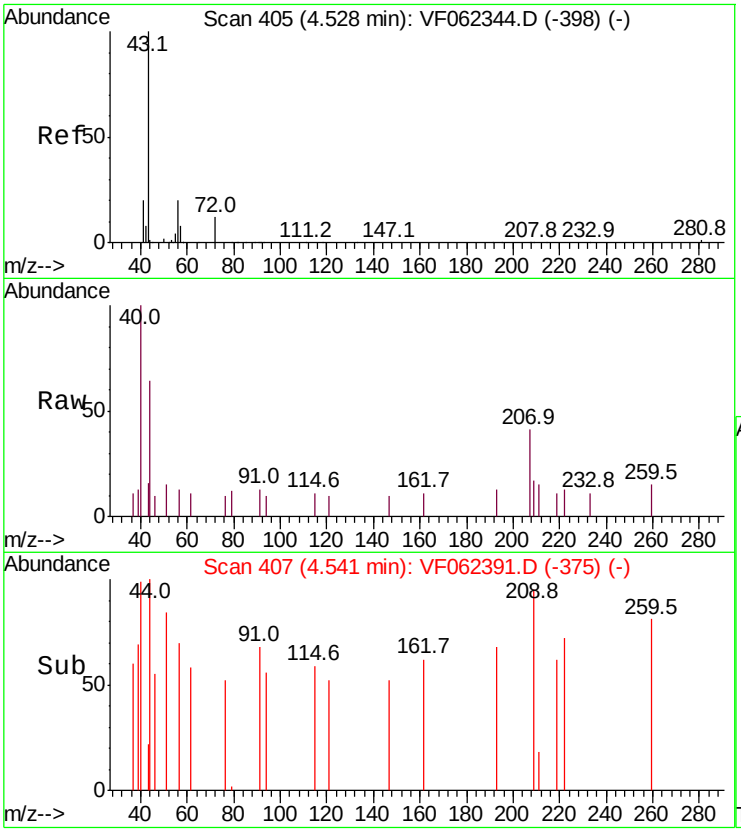


#20
Methylene Chloride
Concen: 9.218 ug/l
RT: 2.28 min Scan# 178
Delta R.T. -0.06 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion: 84 Resp: 2198

Ion	Ratio	Lower	Upper
84	100		
49	104.2	117.5	176.3#
51	42.5	37.0	55.4
86	42.2	49.3	73.9#



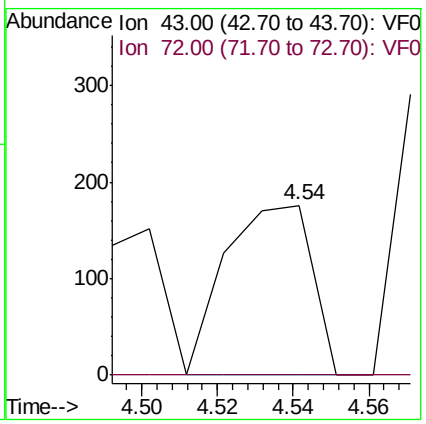


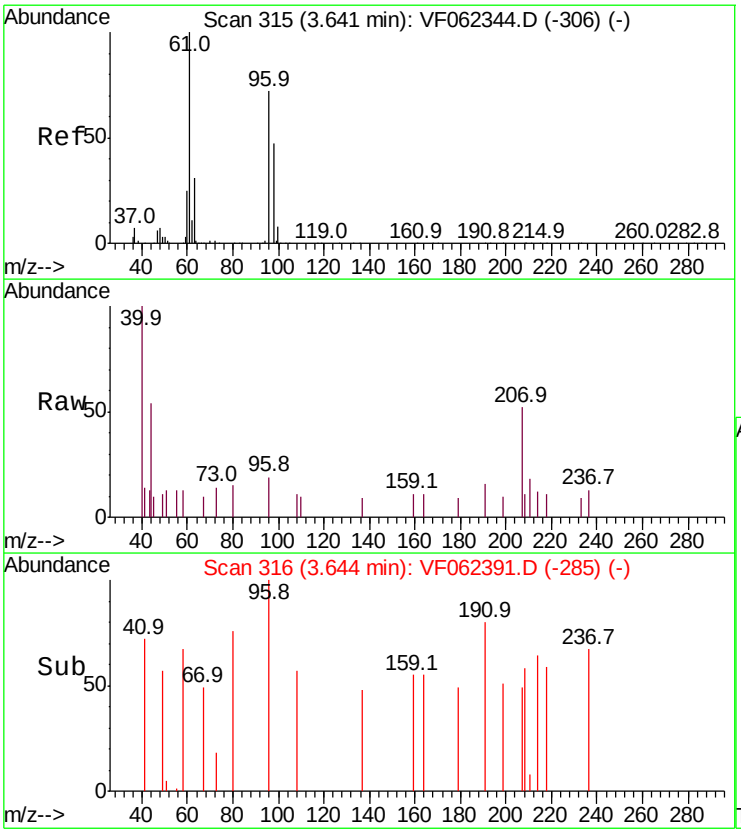
#25
2-Butanone
Concen: 3.382 ug/l
RT: 4.54 min Scan# 407
Delta R.T. 0.01 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument :
MSVOA_F
ClientSampleId :
SB-04-1.0-1.5RE

Tgt Ion: 43 Resp: 280

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.2	21.4#

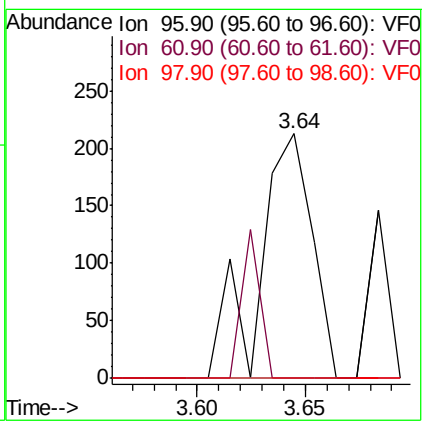


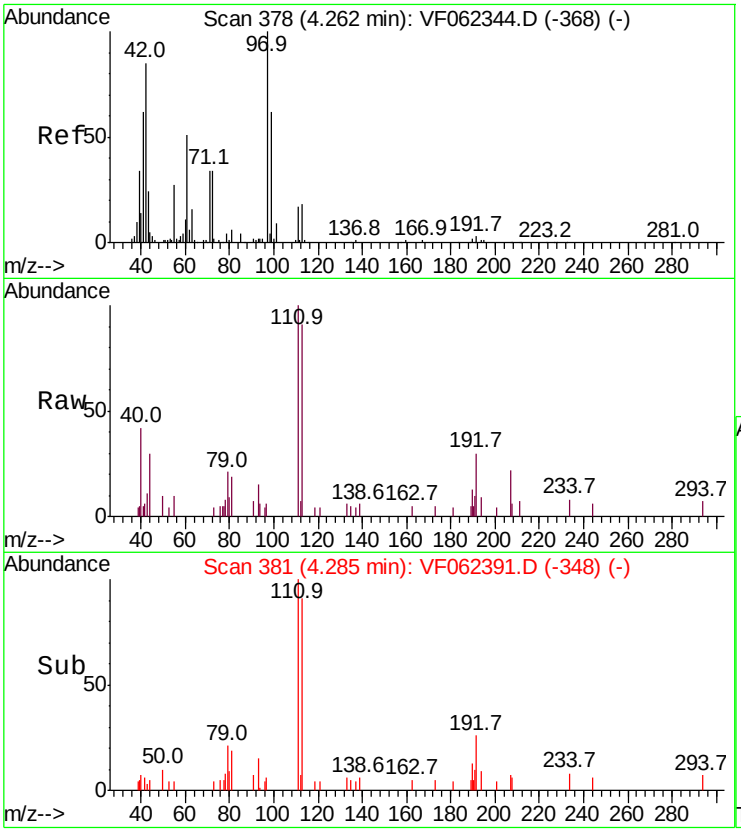


#27
cis-1,2-Dichloroethene
Concen: 1.153 ug/l
RT: 3.64 min Scan# 316
Delta R.T. 0.00 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion: 96 Resp: 363

Ion	Ratio	Lower	Upper
96	100		
61	20.9	0.0	263.0
98	0.0	0.0	130.8



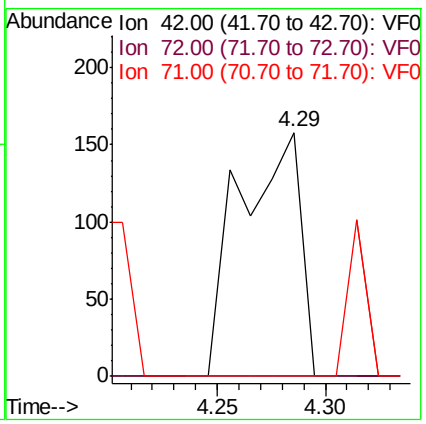


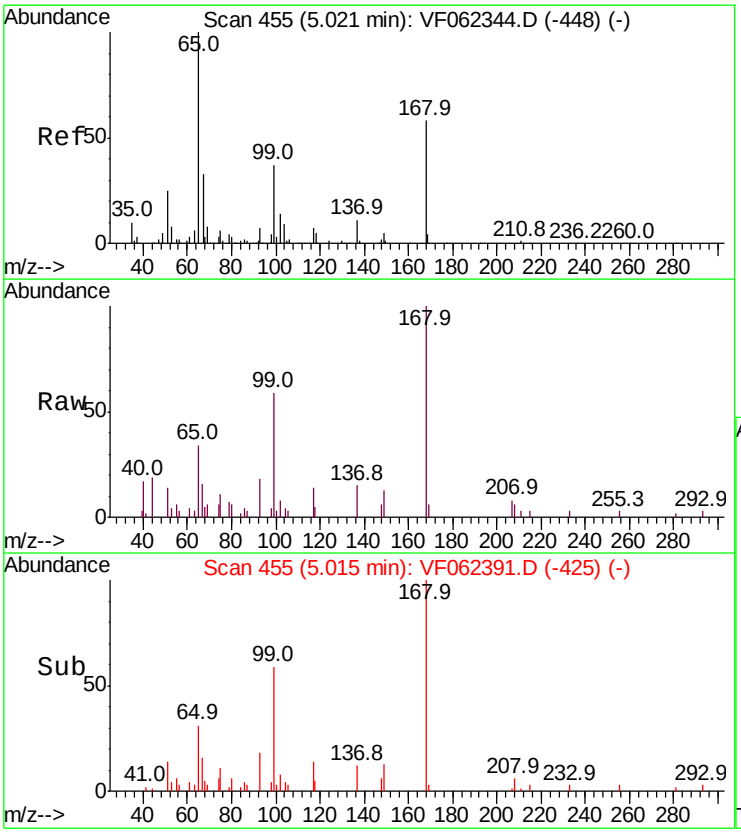
#29
Tetrahydrofuran
Concen: 8.146 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.02 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument : MSVOA_F
ClientSampleId : SB-04-1.0-1.5RE

Tgt Ion: 42 Resp: 310

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.4	47.0#
71	0.0	31.7	47.5#

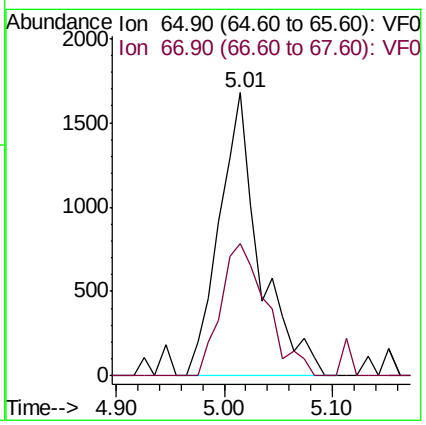


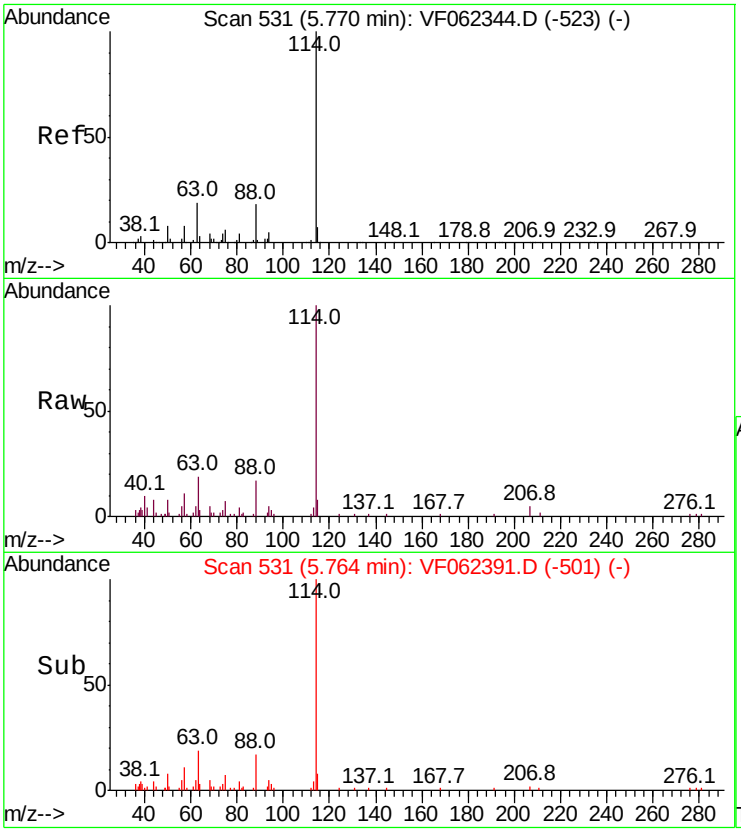


#33
1,2-Dichloroethane-d4
Concen: 13.447 ug/l
RT: 5.01 min Scan# 455
Delta R.T. -0.01 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion: 65 Resp: 4381

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	85.8



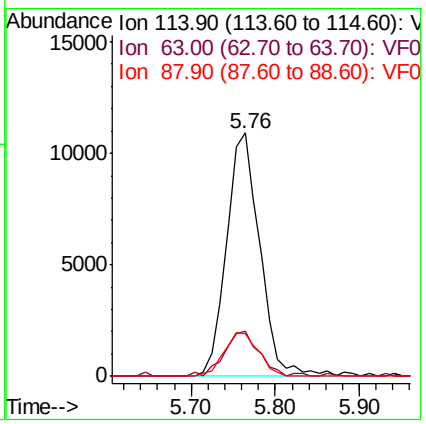


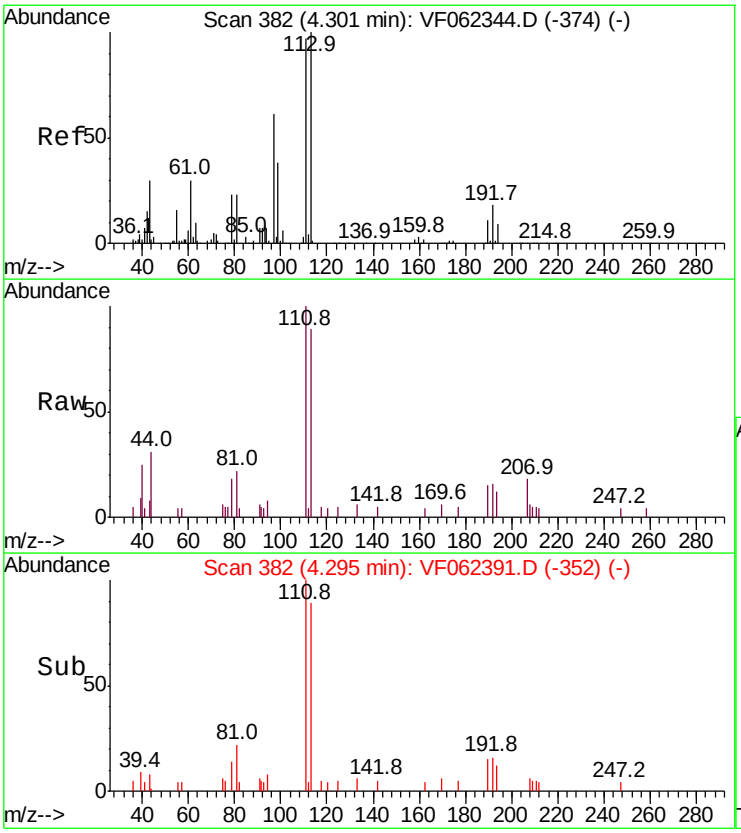
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 531
Delta R.T. -0.01 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument : MSVOA_F
ClientSampleId : SB-04-1.0-1.5RE

Tgt Ion:114 Resp: 30047

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	37.4
88	17.4	0.0	36.4

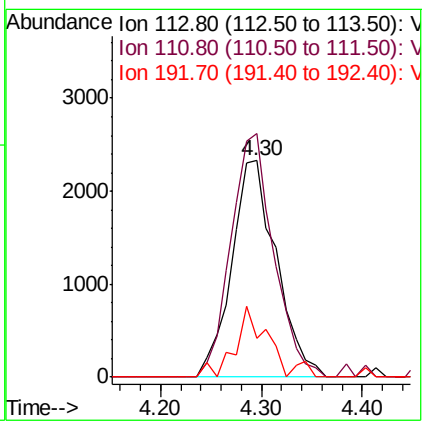


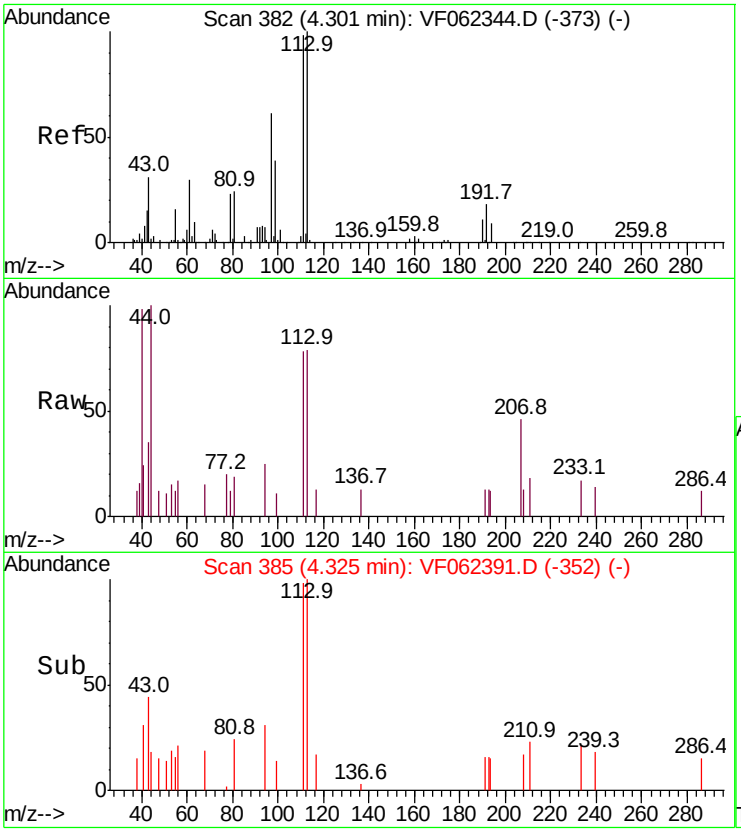


#35
Dibromofluoromethane
Concen: 29.927 ug/l
RT: 4.30 min Scan# 382
Delta R.T. -0.01 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion:113 Resp: 7164

Ion	Ratio	Lower	Upper
113	100		
111	107.7	79.4	119.0
192	24.6	16.0	24.0#



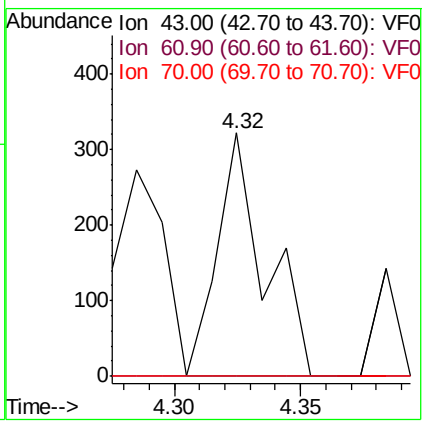


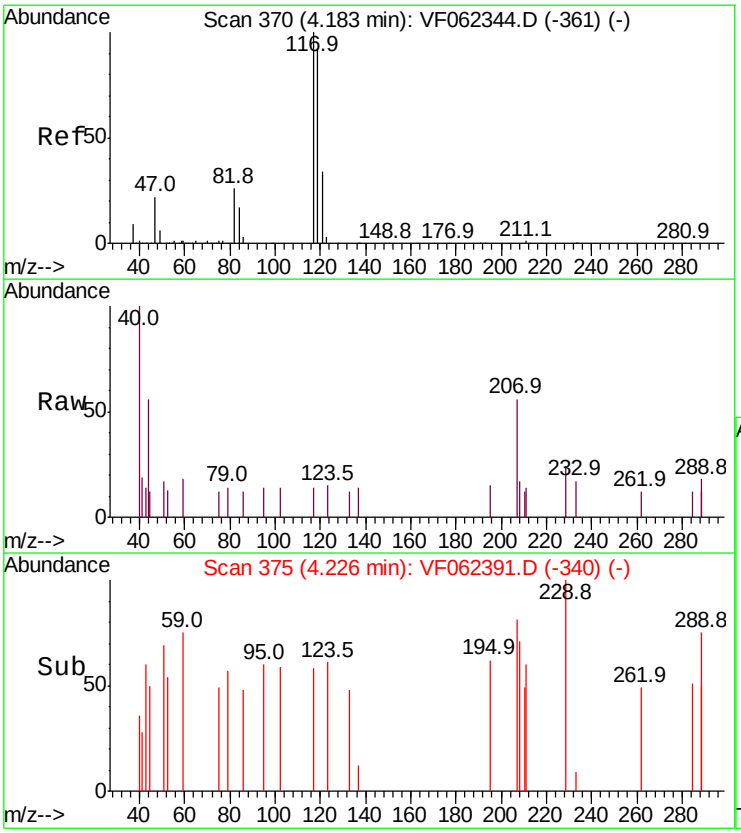
#37
Ethyl Acetate
Concen: Below Cal
RT: 4.32 min Scan# 385
Delta R.T. 0.02 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument :
MSVOA_F
ClientSampleId :
SB-04-1.0-1.5RE

Tgt Ion: 43 Resp: 425

Ion	Ratio	Lower	Upper
43	100		
61	0.0	0.0	0.0
70	0.0	8.2	12.2#

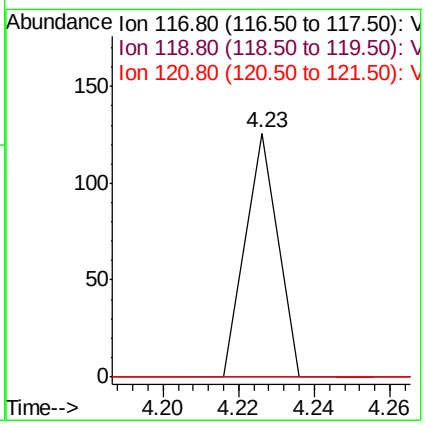


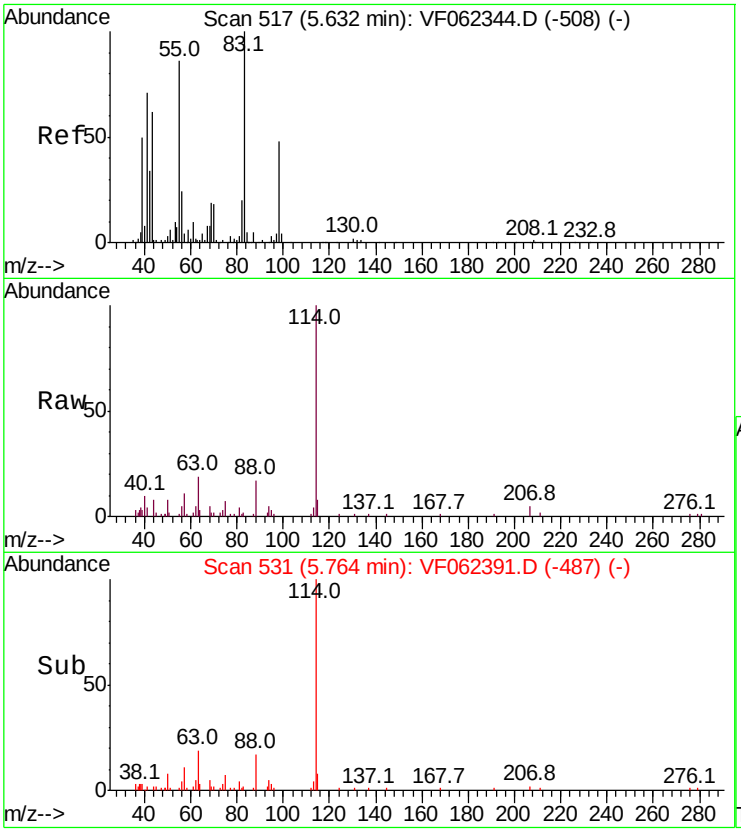


#38
Carbon Tetrachloride
Concen: Below Cal
RT: 4.23 min Scan# 375
Delta R.T. 0.04 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion:117 Resp: 75

Ion	Ratio	Lower	Upper
117	100		
119	0.0	73.4	110.2#
121	0.0	27.4	41.0#



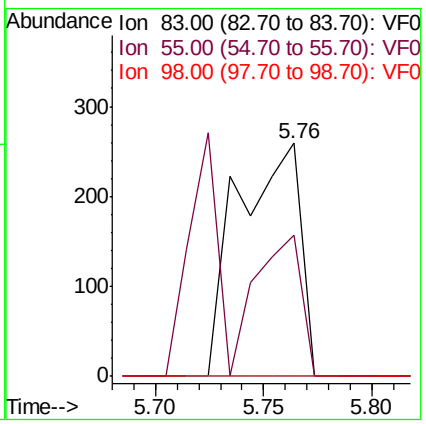


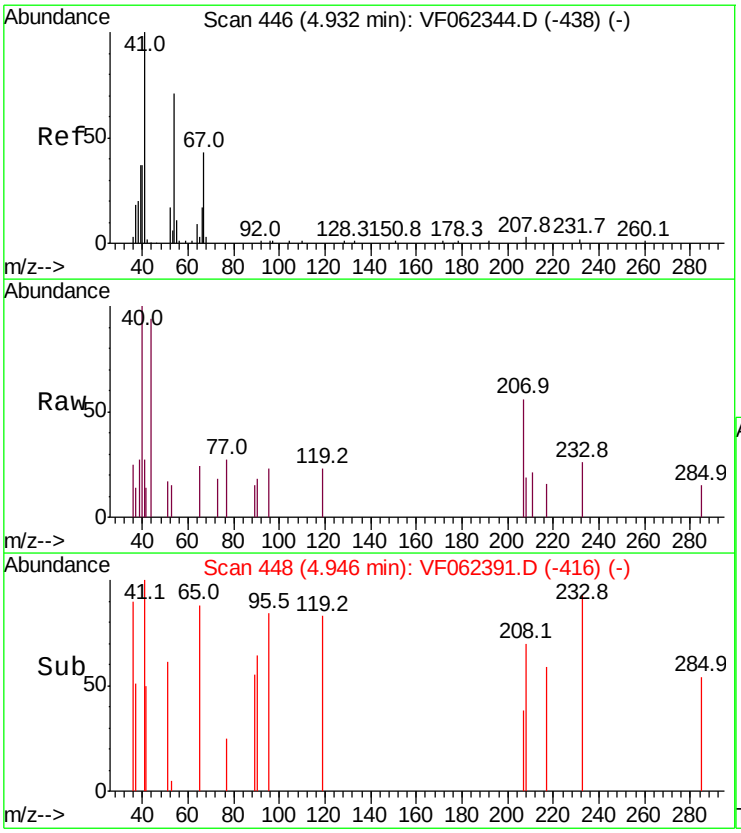
#39
Methylcyclohexane
Concen: 2.016 ug/l
RT: 5.76 min Scan# 531
Delta R.T. 0.13 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument :
MSVOA_F
ClientSampleId :
SB-04-1.0-1.5RE

Tgt Ion: 83 Resp: 522

Ion	Ratio	Lower	Upper
83	100		
55	60.6	69.0	103.6#
98	0.0	38.6	58.0#

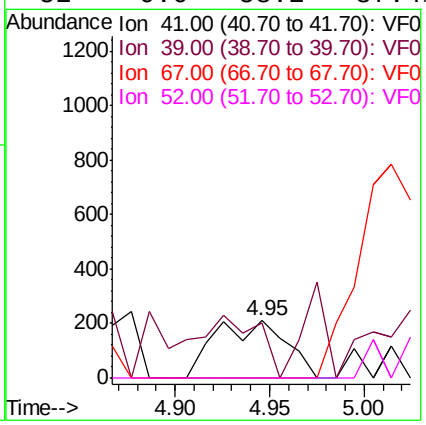


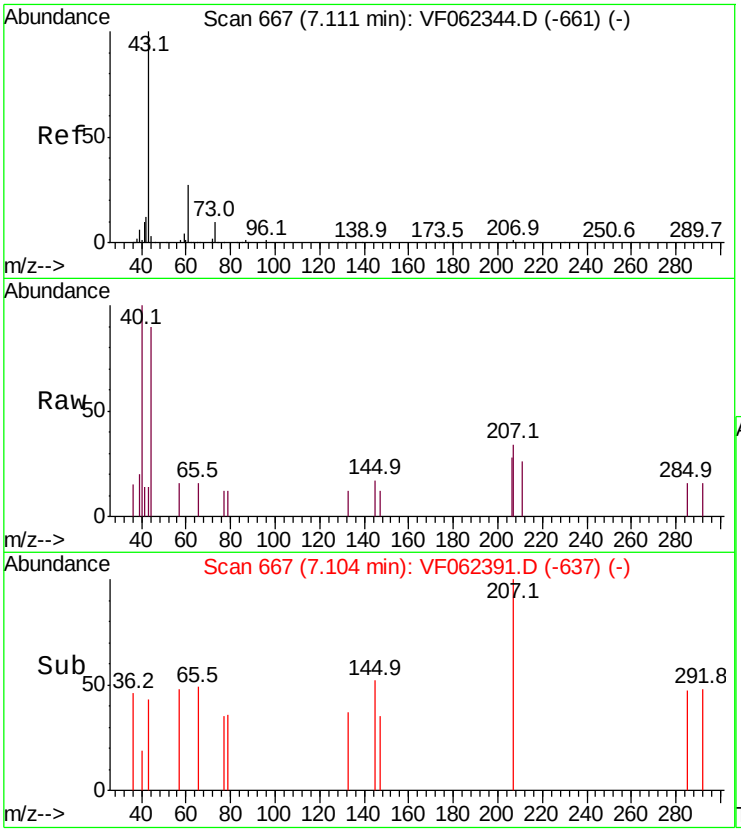


#41
Methacrylonitrile
Concen: 8.838 ug/l
RT: 4.95 min Scan# 448
Delta R.T. 0.01 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion: 41 Resp: 547

Ion	Ratio	Lower	Upper
41	100		
39	80.3	54.3	81.5
67	0.0	37.8	56.8#
52	0.0	58.2	87.4#



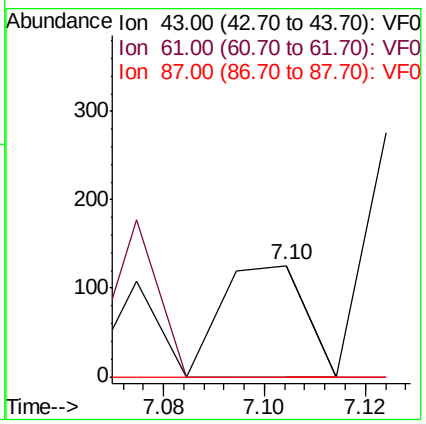


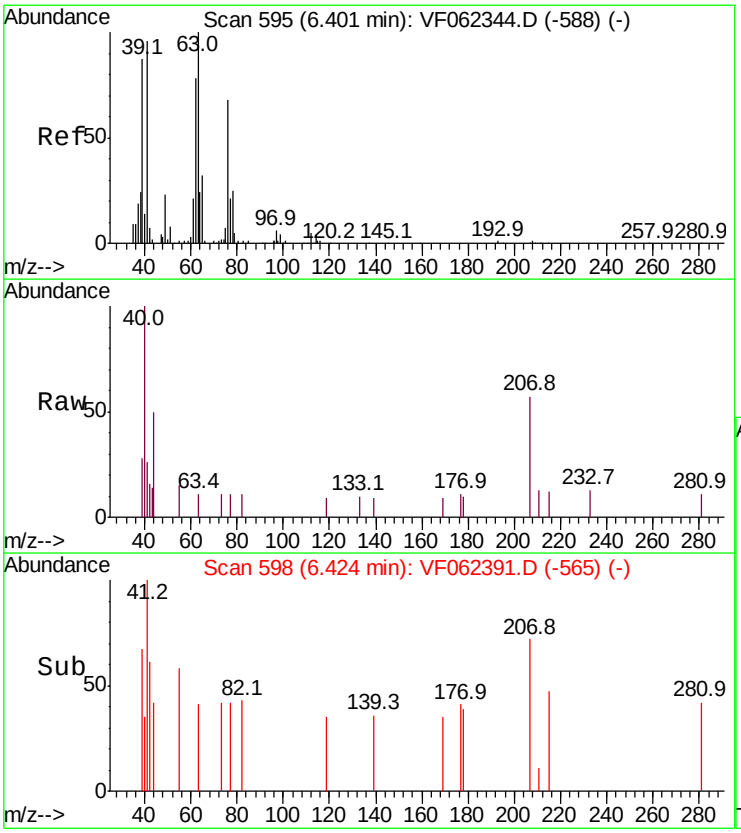
#43
Isopropyl Acetate
Concen: 1.235 ug/l
RT: 7.10 min Scan# 667
Delta R.T. -0.01 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument : MSVOA_F
ClientSampleId : SB-04-1.0-1.5RE

Tgt Ion: 43 Resp: 145

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.8	34.2#
87	0.0	0.6	1.0#

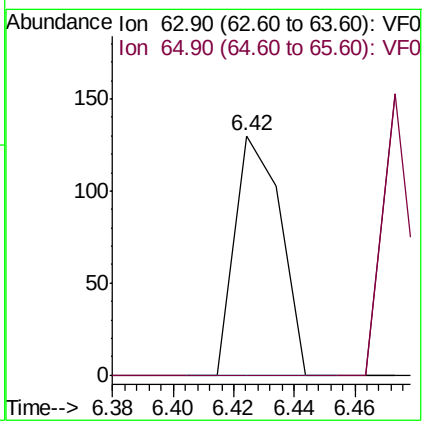


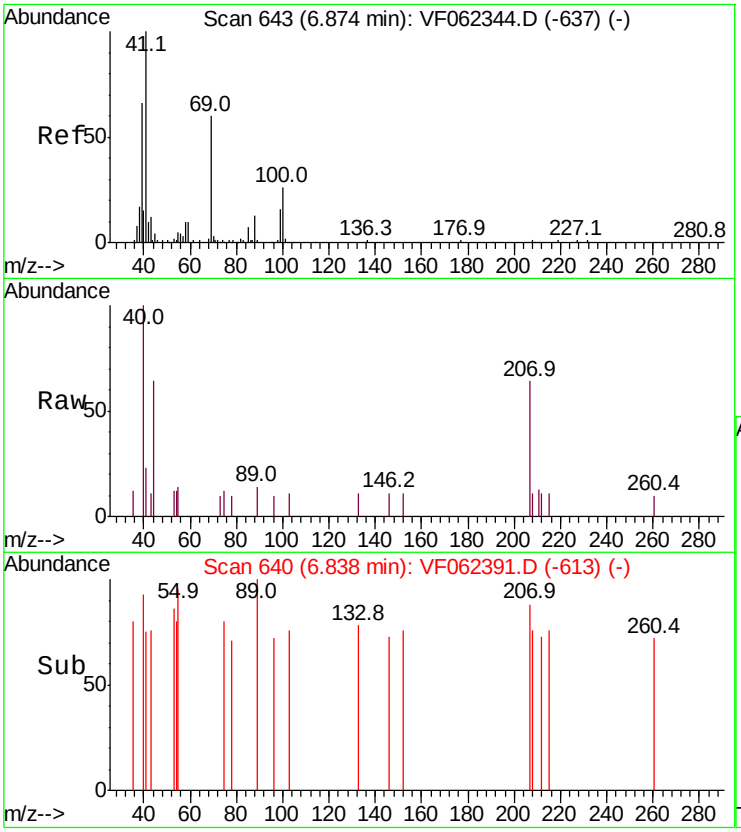


#45
1,2-Dichloropropane
Concen: 1.072 ug/l
RT: 6.42 min Scan# 598
Delta R.T. 0.02 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion: 63 Resp: 138

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.6	38.4#



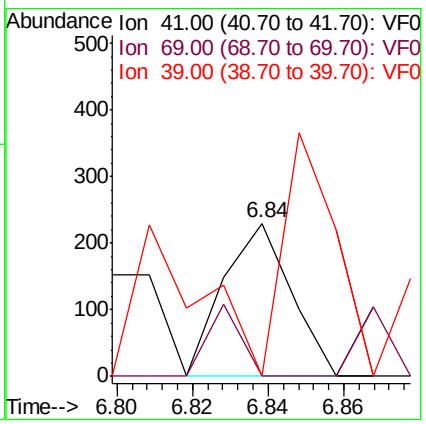


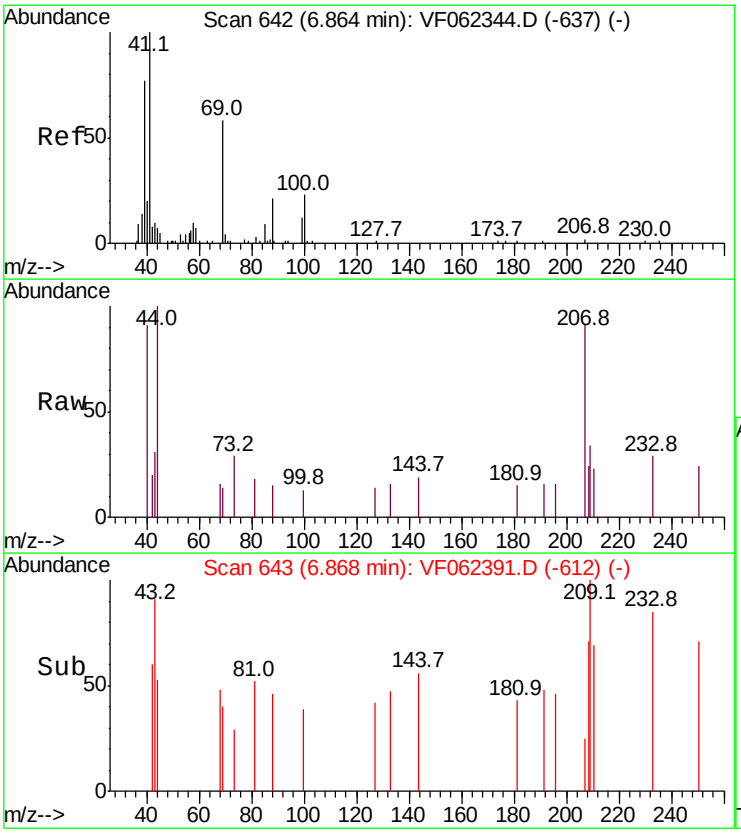
#48
Methyl methacrylate
Concen: 3.423 ug/l
RT: 6.84 min Scan# 640
Delta R.T. -0.04 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument : MSVOA_F
ClientSampleId : SB-04-1.0-1.5RE

Tgt Ion: 41 Resp: 284

Ion	Ratio	Lower	Upper
41	100		
69	22.5	48.6	72.8#
39	0.0	56.1	84.1#

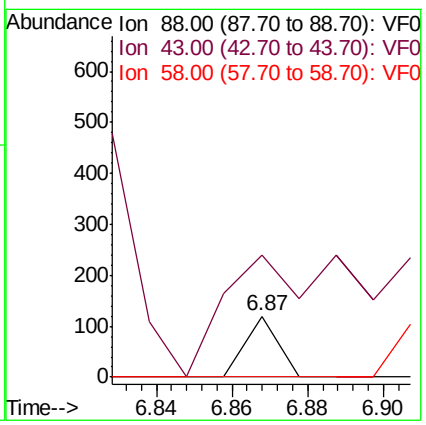


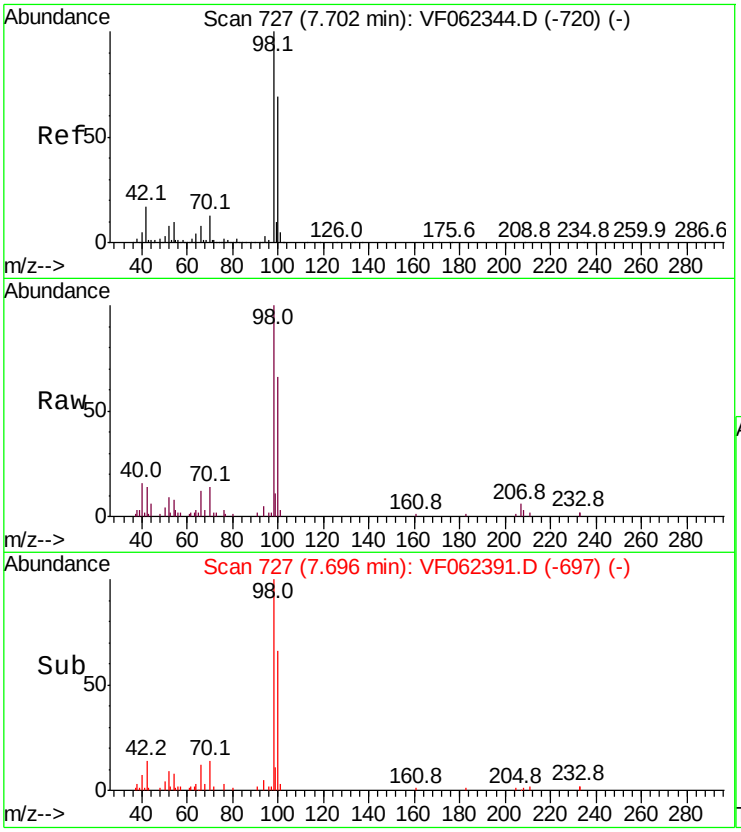


#49
1,4-Dioxane
Concen: 71.067 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.00 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion: 88 Resp: 71

Ion	Ratio	Lower	Upper
88	100		
43	466.2	55.6	83.4#
58	0.0	52.8	79.2#



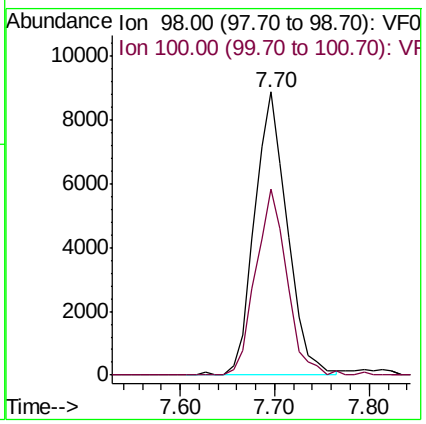


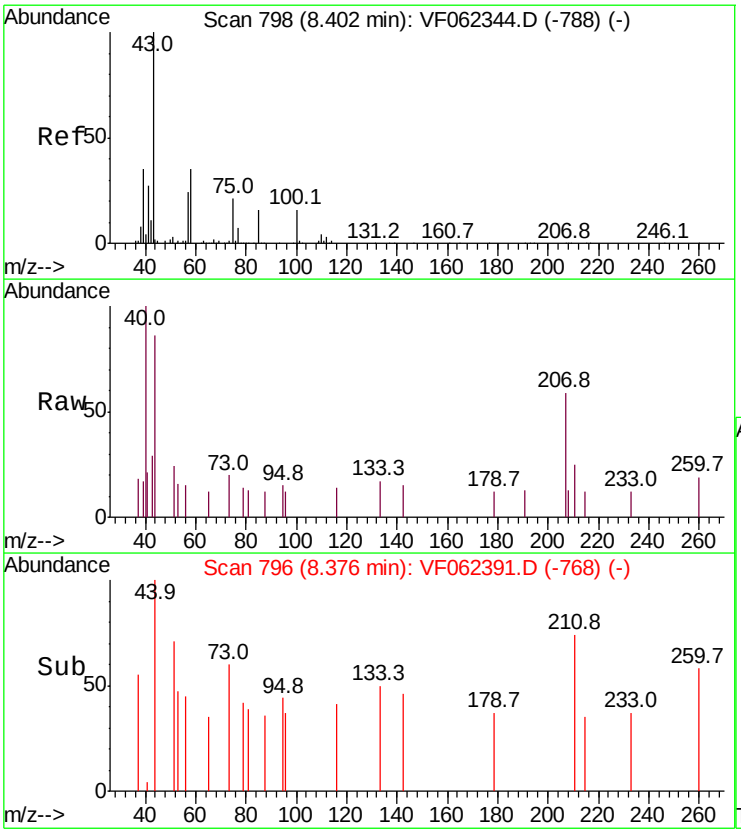
#50
Toluene-d8
Concen: 36.788 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.01 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument :
MSVOA_F
ClientSampleId :
SB-04-1.0-1.5RE

Tgt Ion: 98 Resp: 21317

Ion	Ratio	Lower	Upper
98	100		
100	62.9	53.3	79.9

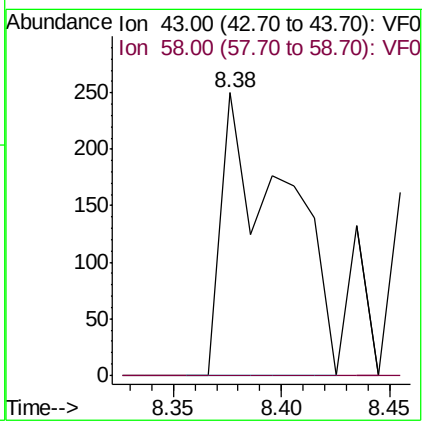


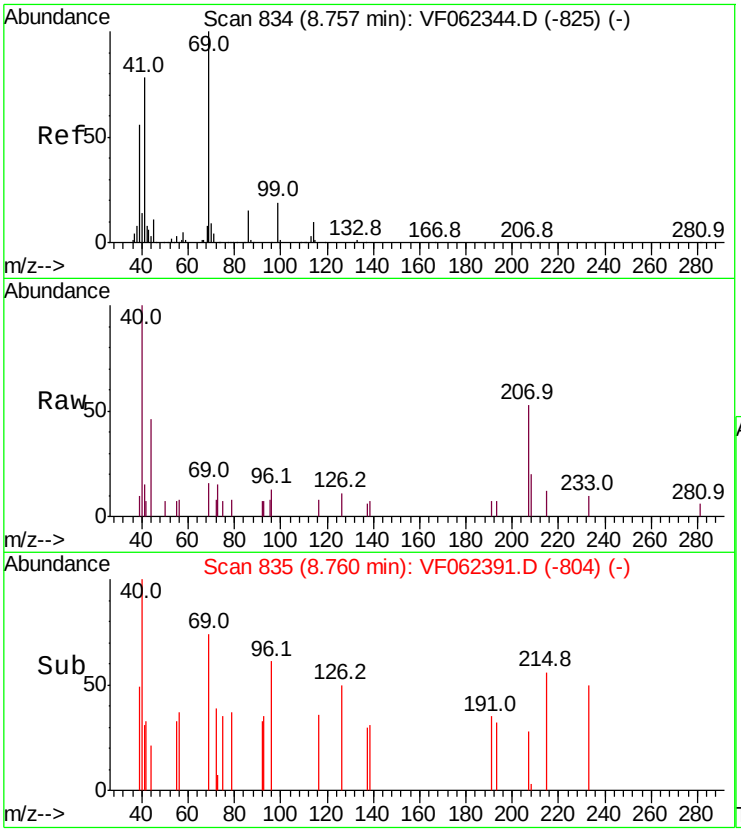


#51
4-Methyl-2-Pentanone
Concen: 5.699 ug/l
RT: 8.38 min Scan# 796
Delta R.T. -0.03 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion: 43 Resp: 507

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.8	41.6#



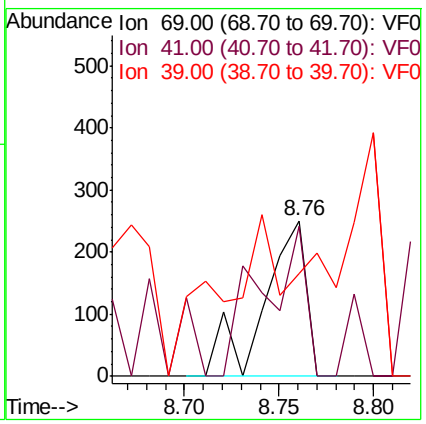


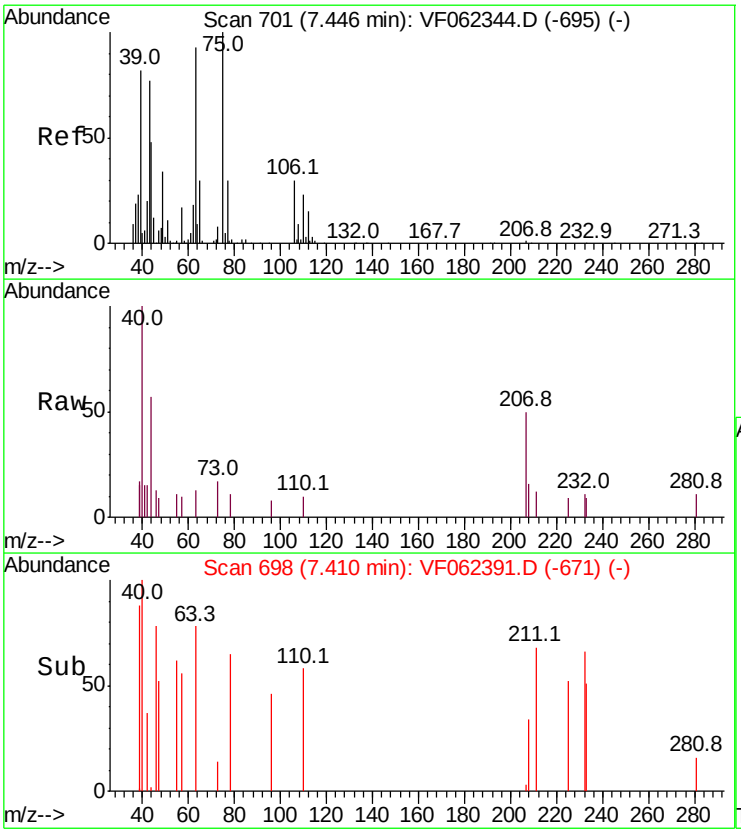
#56
Ethyl methacrylate
Concen: 3.294 ug/l
RT: 8.76 min Scan# 835
Delta R.T. 0.00 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument : MSVOA_F
ClientSampleId : SB-04-1.0-1.5RE

Tgt Ion: 69 Resp: 387

Ion	Ratio	Lower	Upper
69	100		
41	100.5	66.3	99.5#
39	165.9	50.1	75.1#

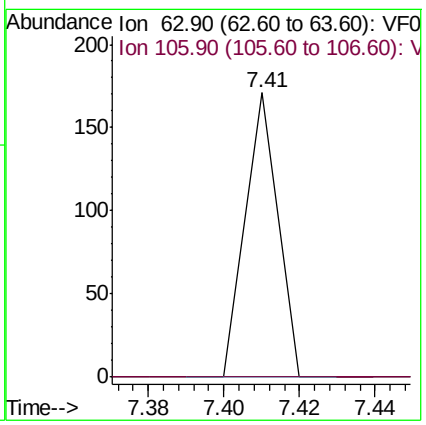


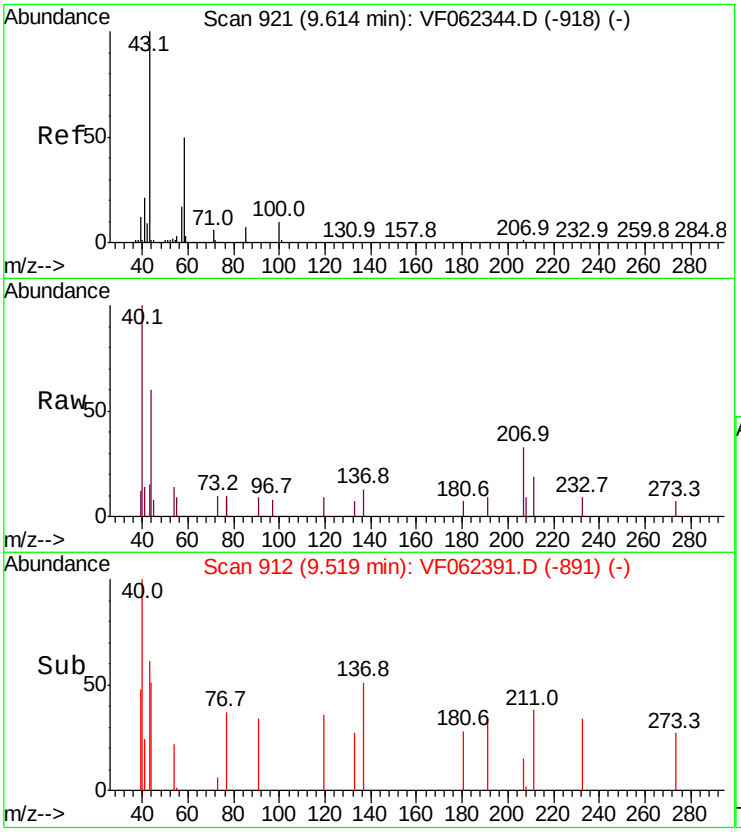


#58
2-Chloroethyl Vinyl ether
Concen: 2.859 ug/l
RT: 7.41 min Scan# 698
Delta R.T. -0.04 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion: 63 Resp: 101

Ion	Ratio	Lower	Upper
63	100		
106	0.0	25.8	38.8#



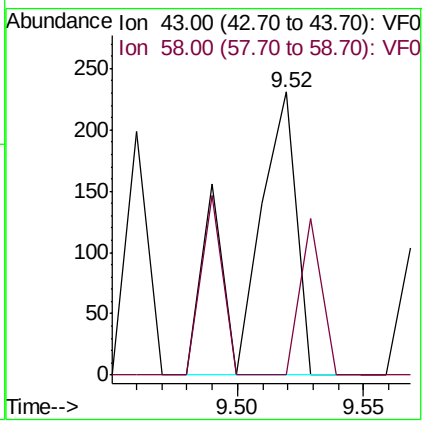


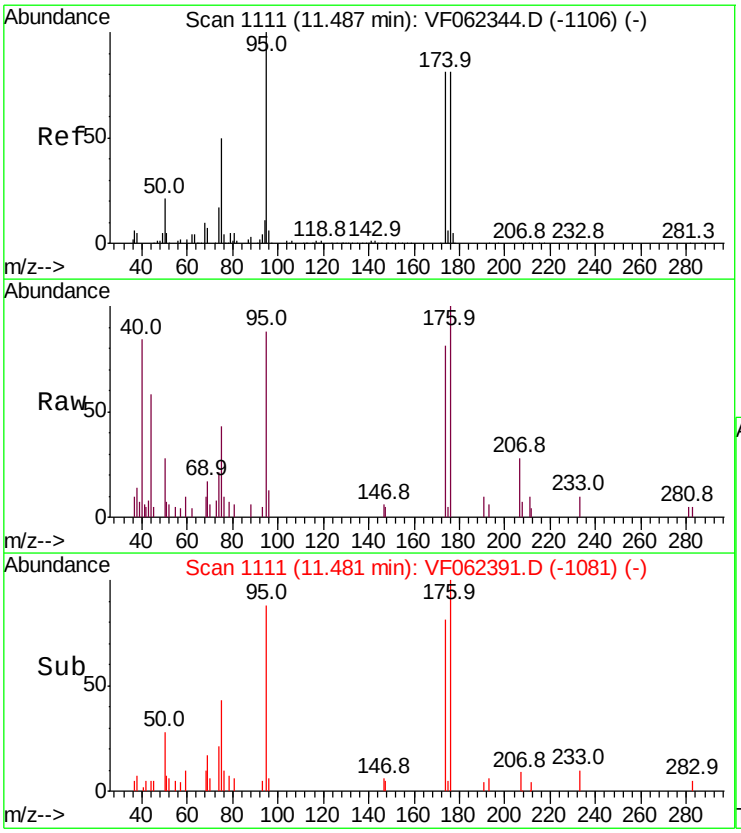
#59
2-Hexanone
Concen: 5.071 ug/l
RT: 9.52 min Scan# 912
Delta R.T. -0.10 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument :
MSVOA_F
ClientSampleId :
SB-04-1.0-1.5RE

Tgt Ion: 43 Resp: 312

Ion	Ratio	Lower	Upper
43	100		
58	24.4	24.3	73.0

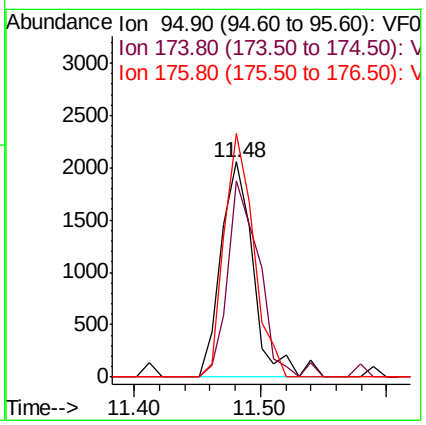


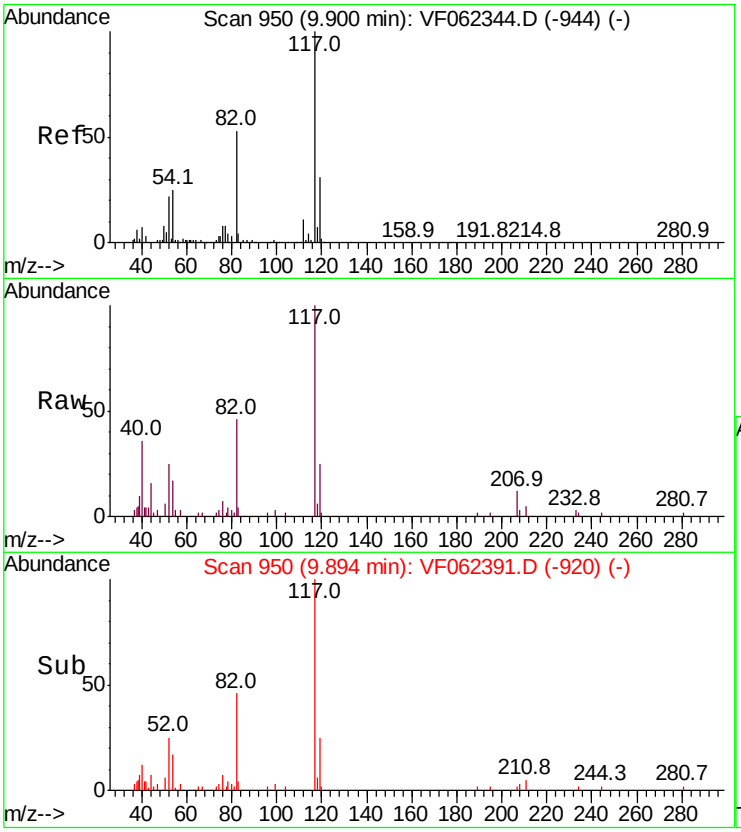


#62
4-Bromofluorobenzene
Concen: 13.939 ug/l
RT: 11.48 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion: 95 Resp: 3644

Ion	Ratio	Lower	Upper
95	100		
174	86.8	0.0	191.8
176	102.2	0.0	193.2



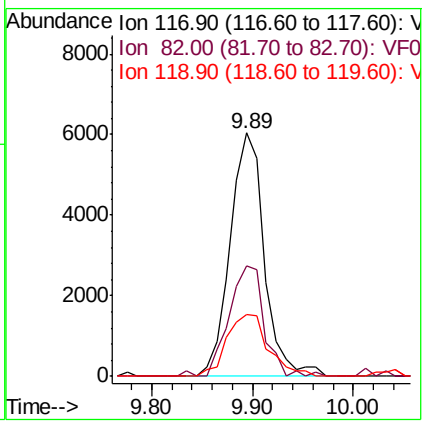


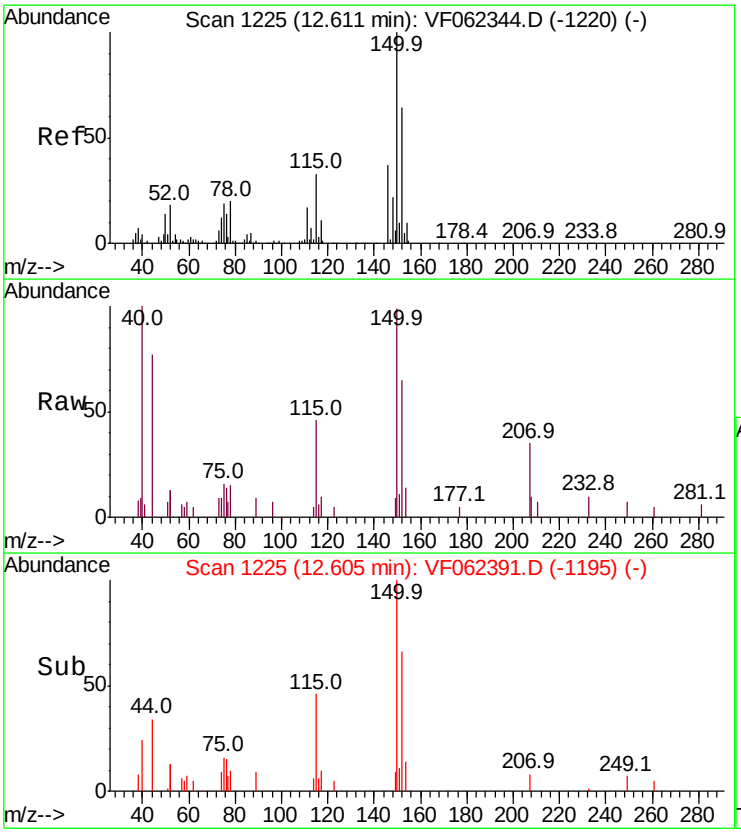
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.89 min Scan# 950
Delta R.T. -0.01 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument :
MSVOA_F
ClientSampleId :
SB-04-1.0-1.5RE

Tgt Ion:117 Resp: 14265

Ion	Ratio	Lower	Upper
117	100		
82	45.6	42.2	63.2
119	25.4	25.0	37.4

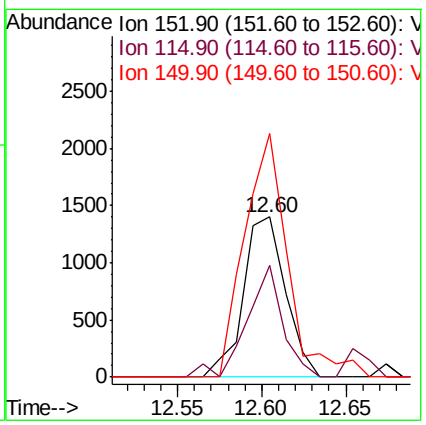


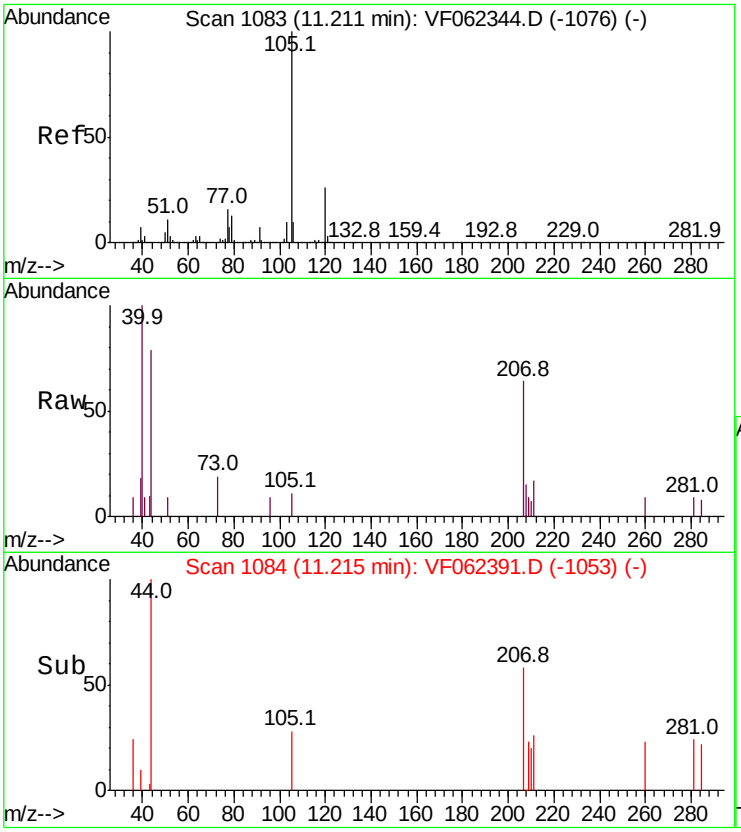


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.60 min Scan# 1225
Delta R.T. -0.01 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion:152 Resp: 2435

Ion	Ratio	Lower	Upper
152	100		
115	59.2	26.4	79.2
150	155.6	0.0	335.0



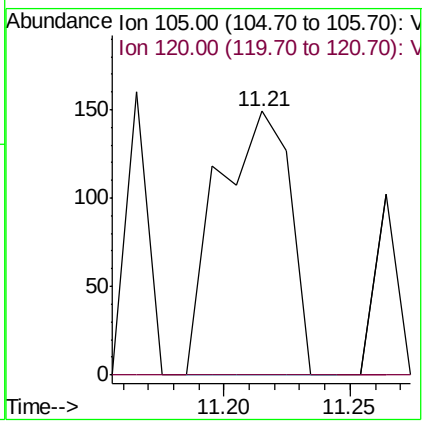


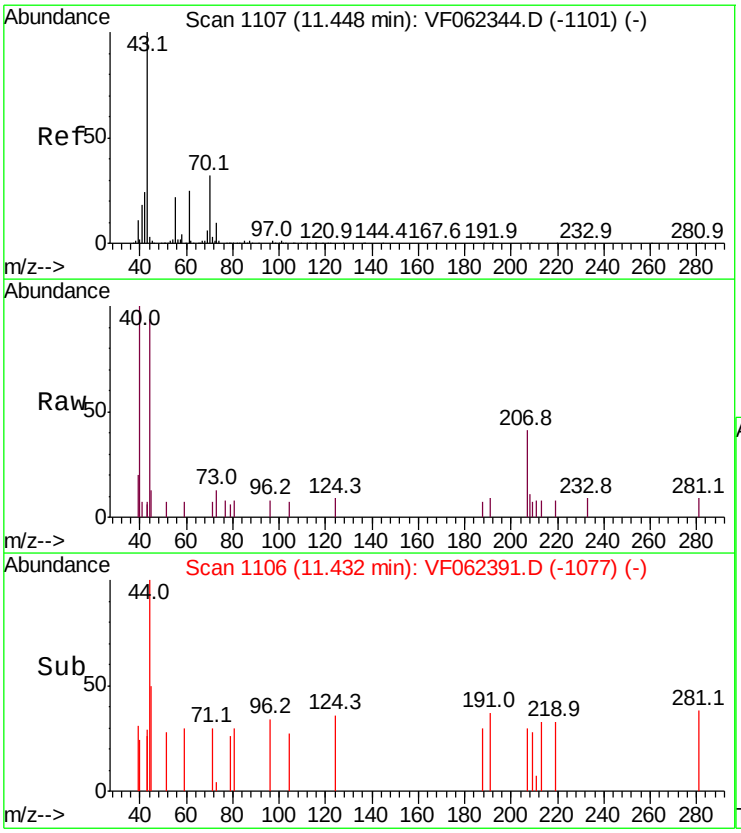
#73
Isopropylbenzene
Concen: 2.050 ug/l
RT: 11.21 min Scan# 1084
Delta R.T. 0.00 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument : MSVOA_F
ClientSampleId : SB-04-1.0-1.5RE

Tgt Ion:105 Resp: 296

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.7	38.0#

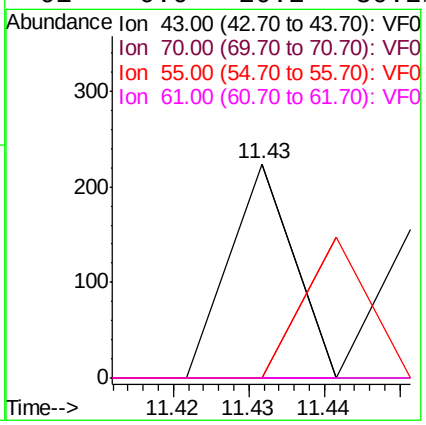


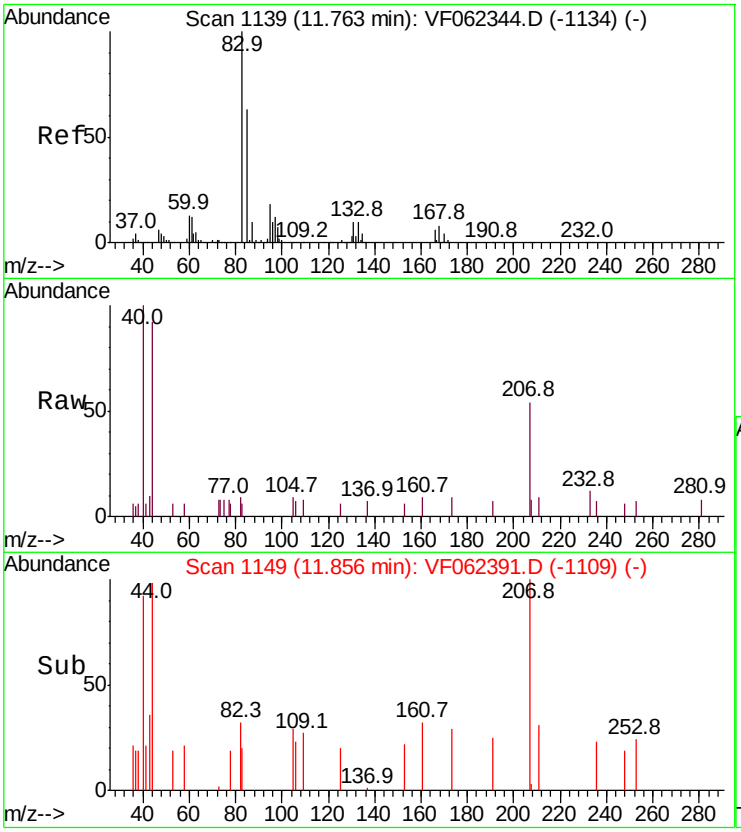


#74
N-amyl acetate
Concen: 4.292 ug/l
RT: 11.43 min Scan# 1106
Delta R.T. -0.02 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion: 43 Resp: 133

Ion	Ratio	Lower	Upper
43	100		
70	0.0	26.5	39.7#
55	65.4	17.8	26.6#
61	0.0	20.2	30.2#



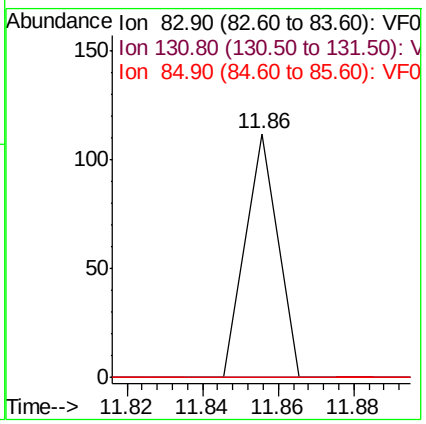


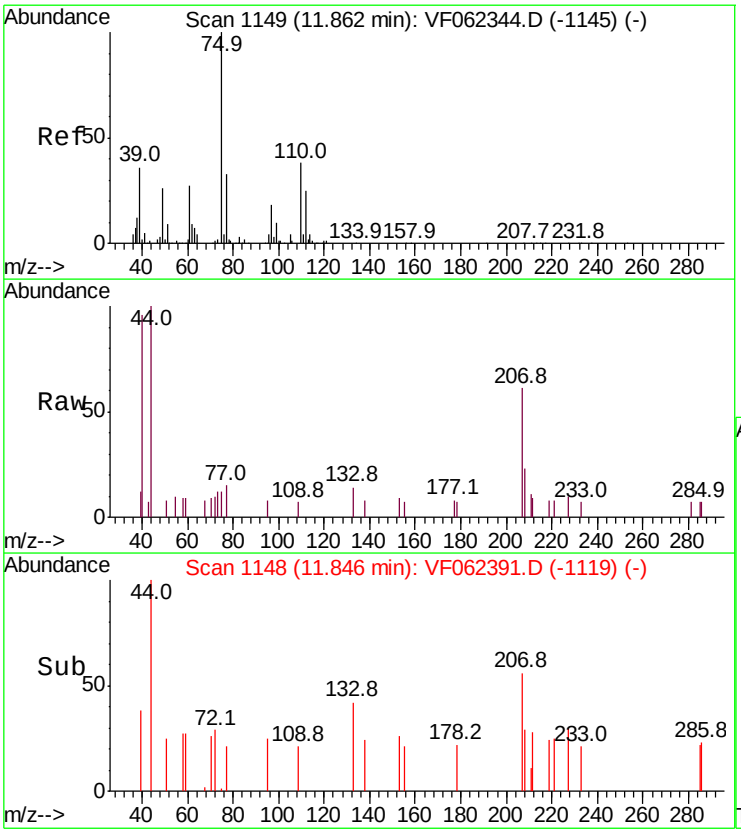
#75
1,1,2,2-Tetrachloroethane
Concen: 2.920 ug/l
RT: 11.86 min Scan# 1149
Delta R.T. 0.09 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument :
MSVOA_F
ClientSampleId :
SB-04-1.0-1.5RE

Tgt Ion: 83 Resp: 66

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.8	17.4#
85	0.0	35.3	105.7#

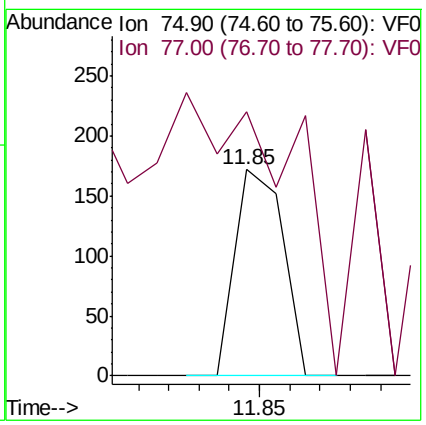


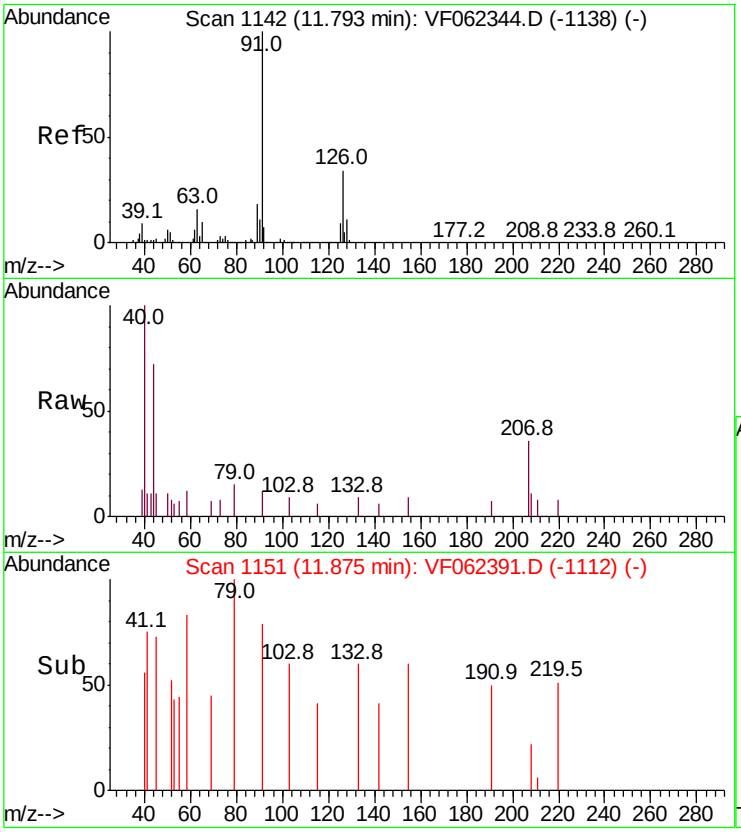


#76
1,2,3-Trichloropropane
Concen: 11.134 ug/l
RT: 11.85 min Scan# 1148
Delta R.T. -0.02 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion: 75 Resp: 192

Ion	Ratio	Lower	Upper
75	100		
77	483.9	0.0	0.0#



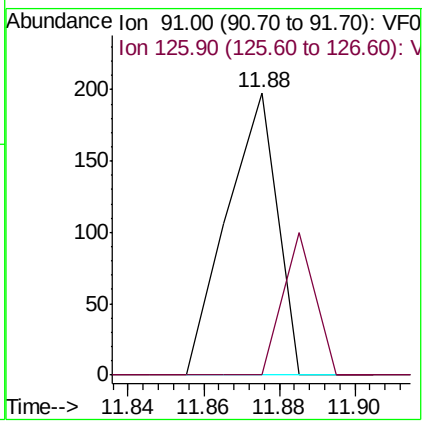


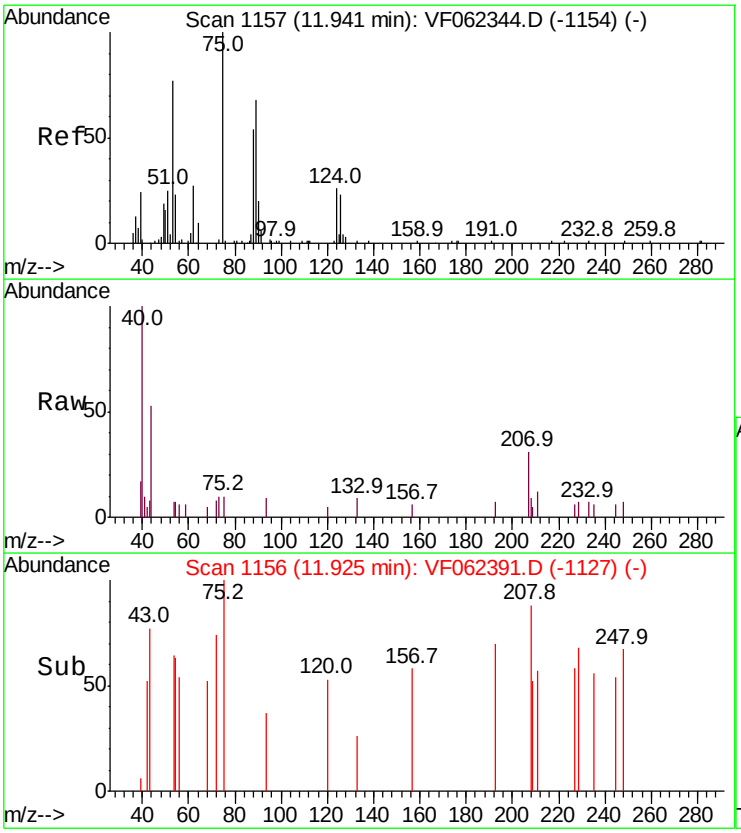
#79
2-Chlorotoluene
Concen: 1.883 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.08 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument : MSVOA_F
ClientSampleId : SB-04-1.0-1.5RE

Tgt Ion: 91 Resp: 180

Ion	Ratio	Lower	Upper
91	100		
126	32.8	17.8	53.4

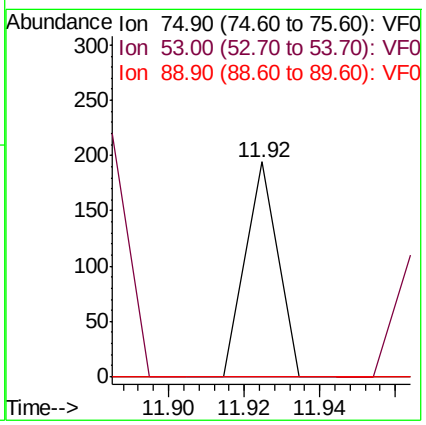


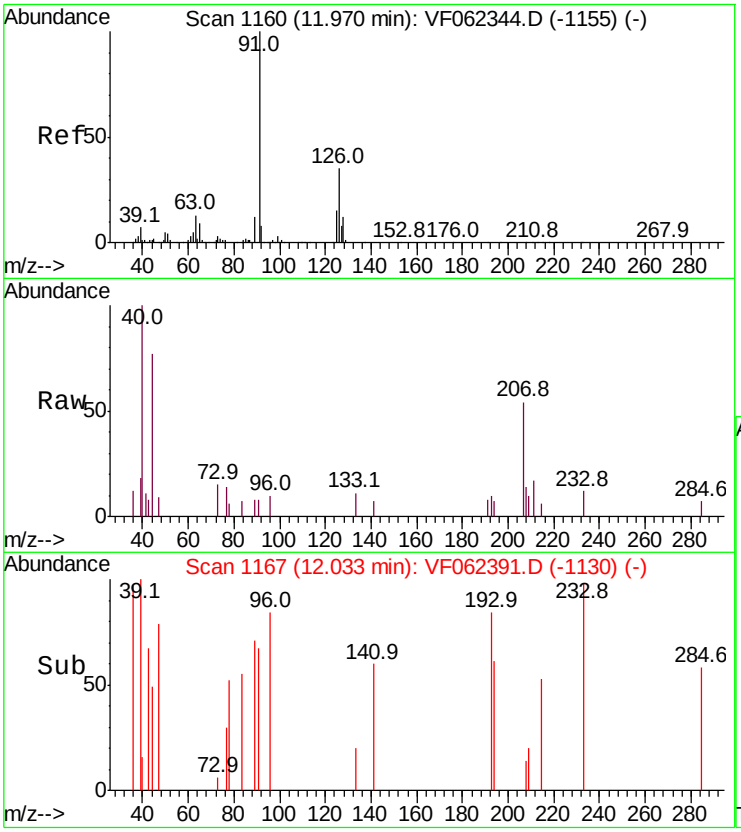


#81
trans-1,4-Dichloro-2-butene
Concen: 17.742 ug/l
RT: 11.92 min Scan# 1156
Delta R.T. -0.02 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion: 75 Resp: 115

Ion	Ratio	Lower	Upper
75	100		
53	0.0	71.9	107.9#
89	0.0	0.0	0.0



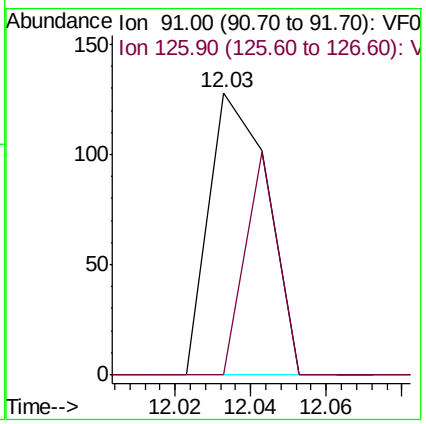


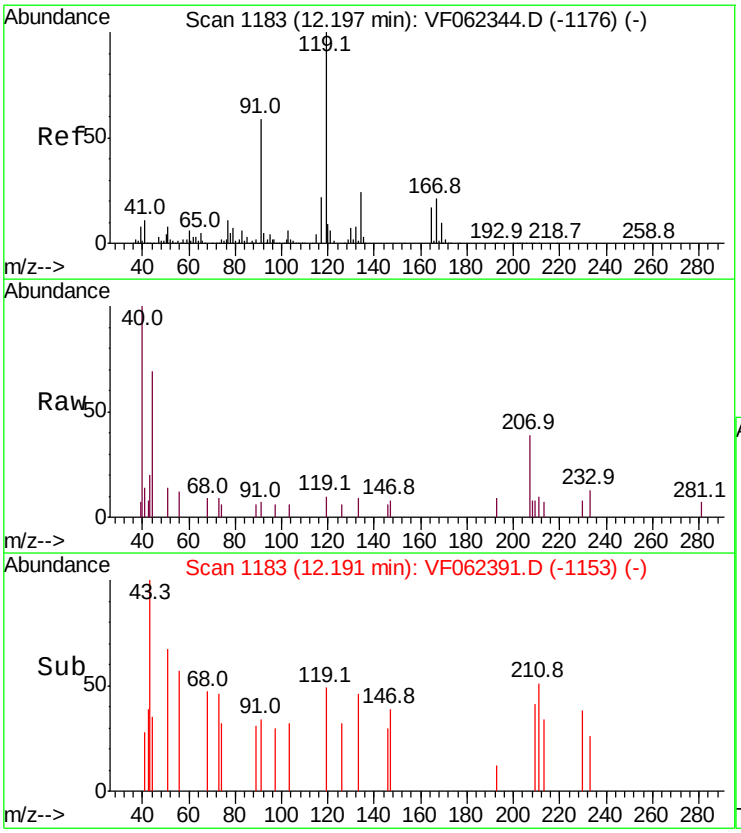
#82
4-Chlorotoluene
Concen: 1.441 ug/l
RT: 12.03 min Scan# 1167
Delta R.T. 0.06 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument : MSVOA_F
ClientSampleId : SB-04-1.0-1.5RE

Tgt Ion: 91 Resp: 136

Ion	Ratio	Lower	Upper
91	100		
126	44.1	17.7	53.1

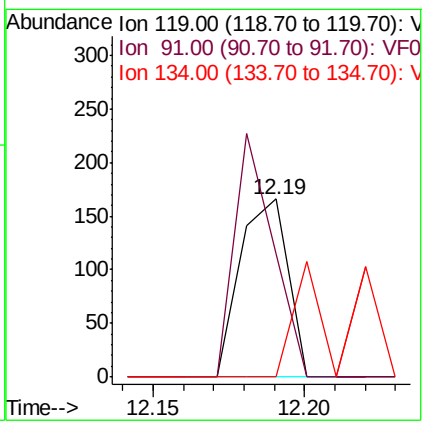


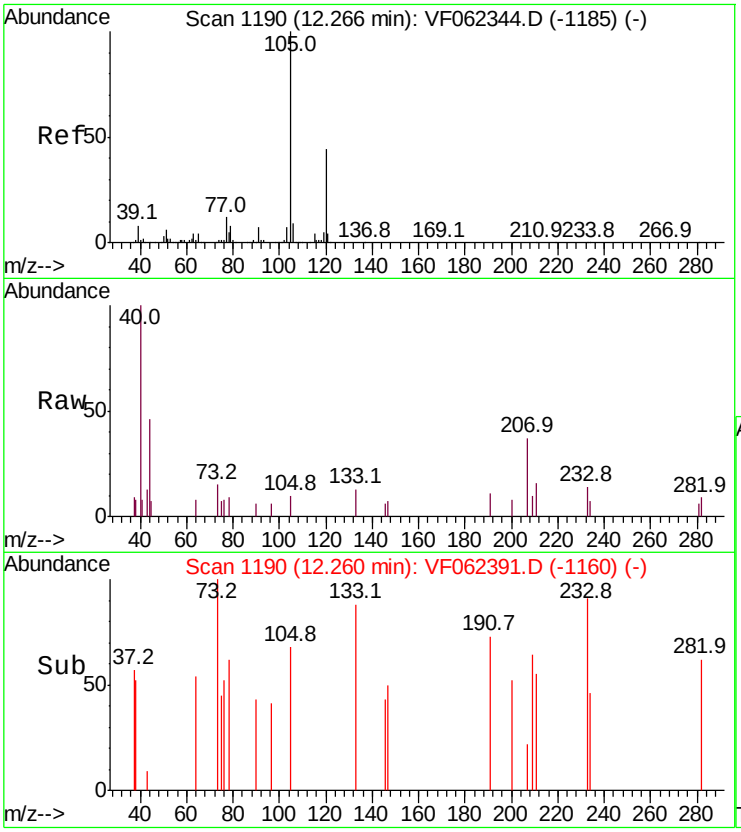


#83
tert-Butylbenzene
Concen: 1.369 ug/l
RT: 12.19 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion:119 Resp: 182

Ion	Ratio	Lower	Upper
119	100		
91	111.0	30.4	91.3#
134	68.7	11.9	35.7#



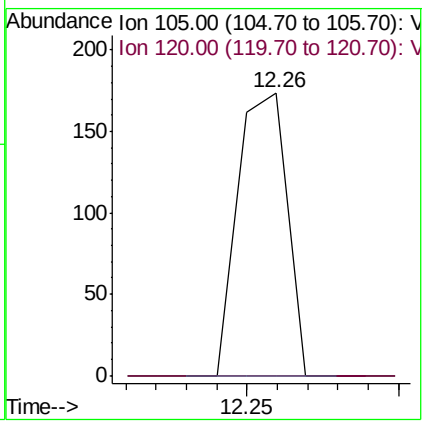


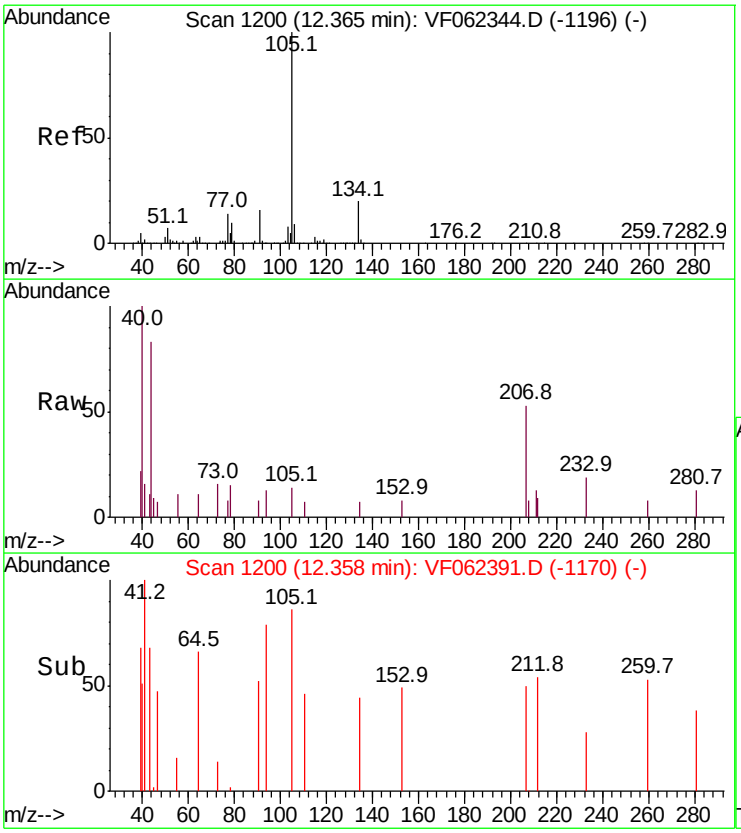
#84
1,2,4-Trimethylbenzene
Concen: 1.607 ug/l
RT: 12.26 min Scan# 1190
Delta R.T. -0.01 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument :
MSVOA_F
ClientSampleId :
SB-04-1.0-1.5RE

Tgt Ion:105 Resp: 199

Ion	Ratio	Lower	Upper
105	100		
120	0.0	22.6	67.7#

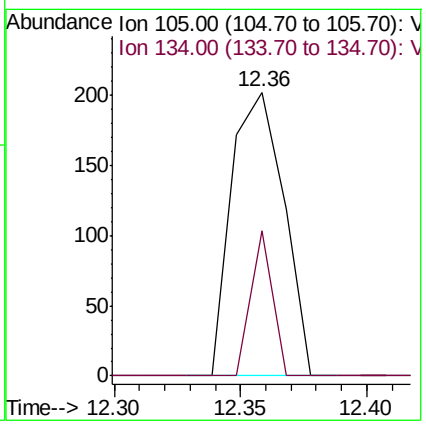


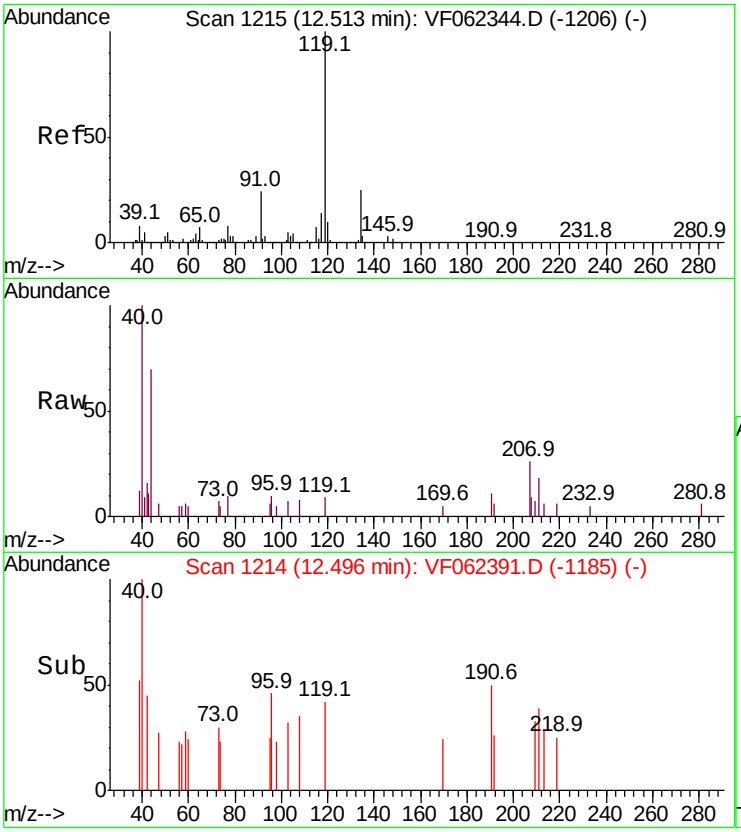


#85
sec-Butylbenzene
Concen: 1.804 ug/l
RT: 12.36 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion:105 Resp: 292

Ion	Ratio	Lower	Upper
105	100		
134	20.9	9.8	29.5



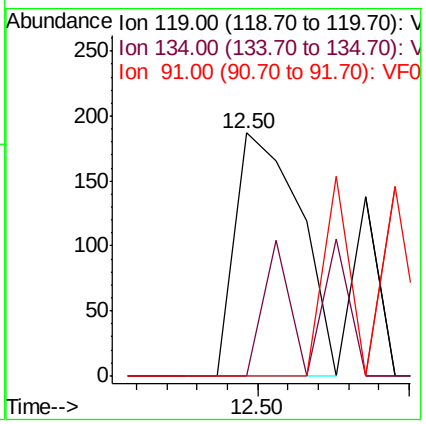


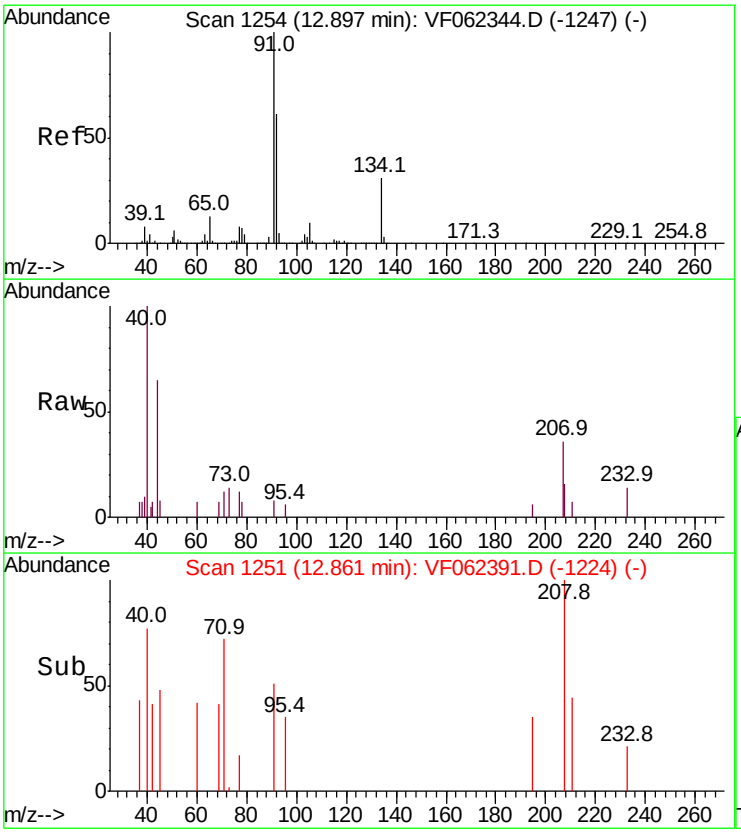
#86
p-Isopropyltoluene
Concen: 1.855 ug/l
RT: 12.50 min Scan# 1214
Delta R.T. -0.02 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument : MSVOA_F
ClientSampleId : SB-04-1.0-1.5RE

Tgt Ion:119 Resp: 279

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.9	38.7#
91	0.0	12.3	36.8#

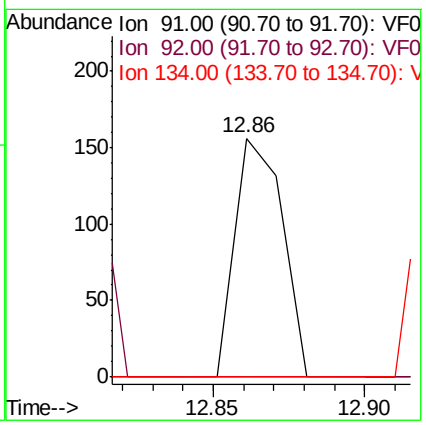


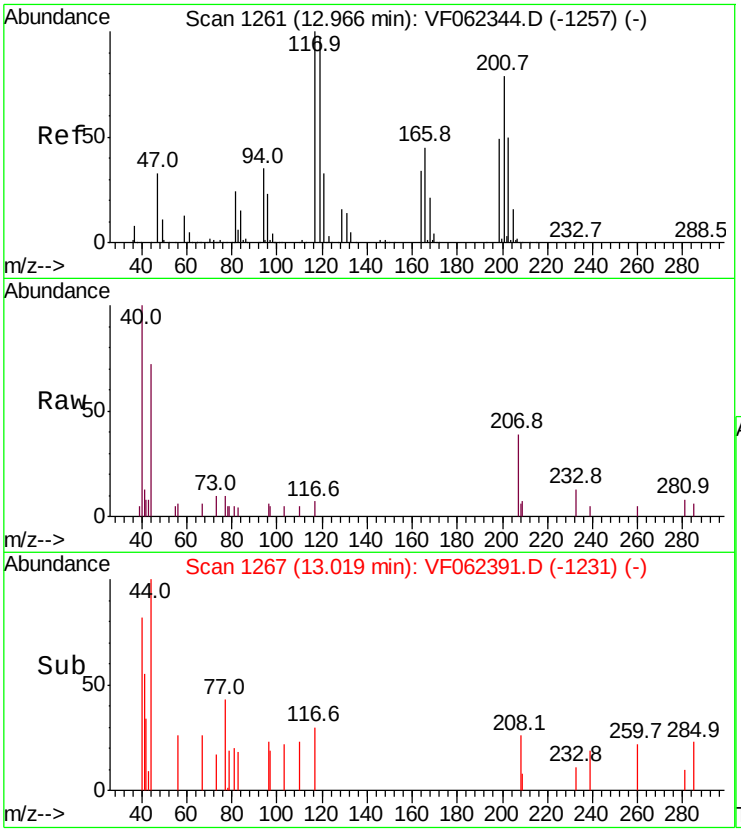


#89
n-Butylbenzene
Concen: 1.271 ug/l
RT: 12.86 min Scan# 1251
Delta R.T. -0.04 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion: 91 Resp: 170

Ion	Ratio	Lower	Upper
91	100		
92	0.0	30.0	90.0#
134	0.0	14.1	42.4#



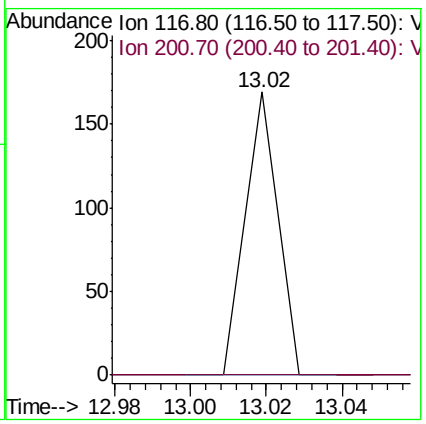


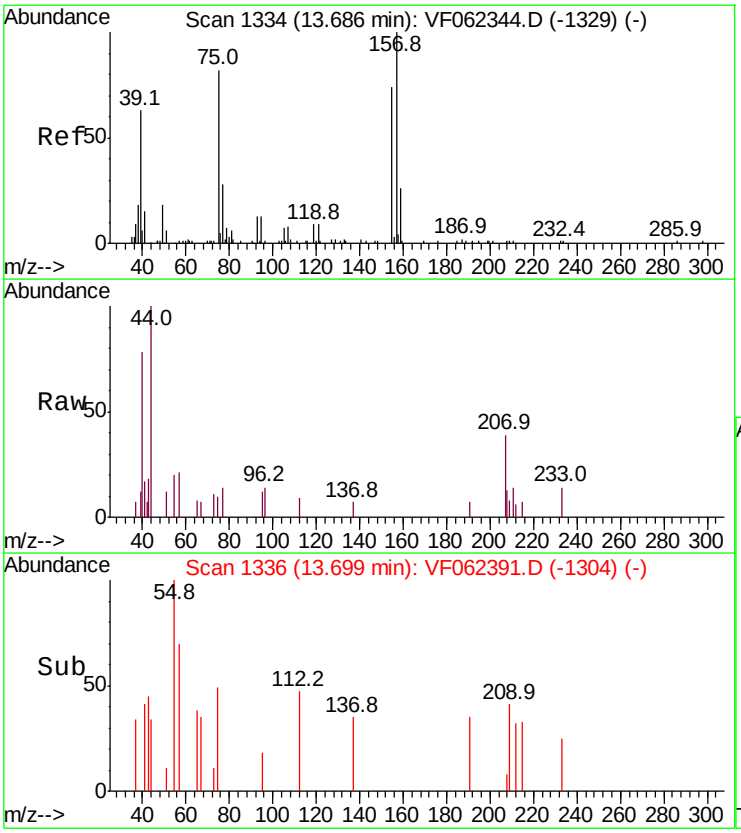
#90
Hexachloroethane
Concen: 2.663 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. 0.05 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Instrument :
MSVOA_F
ClientSampleId :
SB-04-1.0-1.5RE

Tgt Ion:117 Resp: 100

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.2	138.5#





#92
1,2-Dibromo-3-Chloropropane
Concen: 36.535 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. 0.01 min
Lab File: VF062391.D
Acq: 8 May 2019 21:44

Tgt Ion: 75 Resp: 185

Ion	Ratio	Lower	Upper
75	100		
155	0.0	51.8	155.4#
157	0.0	67.3	201.8#