Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052019\
Data File : VF062667.D
Acq On : 20 May 2019 18:17
Operator : FY/SY
Sample : K2894-20
Misc : 5.06g/5mL/MSVOA_F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Quant Time: May 20 19:06:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	105172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.79	114	85367	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	30867	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	4505	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	4394	5.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 11.82%			
35) Dibromofluoromethane	4.32	113	13040	19.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 39.92%			
50) Toluene-d8	7.72	98	45344	29.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 58.14%			
62) 4-Bromofluorobenzene	11.50	95	4440	7.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 15.02%			
Target Compounds						Qvalue
8) Diethyl Ether	1.71	74	758	2.349	ug/l	75
11) Tert butyl alcohol	2.73	59	146	2.976	ug/l #	1
12) 1,1-Dichloroethene	1.89	96	1108	1.173	ug/l #	2
13) Acrolein	2.12	56	1763	34.421	ug/l	92
15) Acrylonitrile	2.95	53	481	3.475	ug/l	89
16) Acetone	2.38	43	561	2.910	ug/l #	78
18) Methyl Acetate	2.44	43	483	1.594	ug/l #	52
20) Methylene Chloride	2.31	84	10167	10.520	ug/l #	67
25) 2-Butanone	4.51	43	696	1.690	ug/l #	85
29) Tetrahydrofuran	4.26	42	671	4.025	ug/l #	57
37) Ethyl Acetate	4.28	43	810	2.268	ug/l #	32
41) Methacrylonitrile	4.96	41	707	3.776	ug/l #	73
43) Isopropyl Acetate	7.15	43	1026	2.217	ug/l #	43
48) Methyl methacrylate	6.89	41	909	3.758	ug/l #	41
49) 1,4-Dioxane	6.90	88	117	37.771	ug/l #	1
51) 4-Methyl-2-Pentanone	8.35	43	1226	3.876	ug/l	96
56) Ethyl methacrylate	8.77	69	991	2.248	ug/l #	60
58) 2-Chloroethyl Vinyl ether	7.50	63	347	2.418	ug/l #	51
59) 2-Hexanone	9.67	43	776	Below Cal	#	49
66) 1,1,1,2-Tetrachloroethane	10.04	131	296	1.216	ug/l #	11
74) N-amyl acetate	11.40	43	783	4.635	ug/l #	27
75) 1,1,2,2-Tetrachloroethane	11.75	83	894	13.549	ug/l #	23
76) 1,2,3-Trichloropropane	11.87	75	839	19.351	ug/l	87
77) Bromobenzene	11.45	156	172	2.143	ug/l	73
78) n-propylbenzene	11.82	91	731	1.913	ug/l	75
79) 2-Chlorotoluene	11.82	91	731	3.394	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.80	105	492	1.900	ug/l	65
81) trans-1,4-Dichloro-2-buten	12.10	75	182	9.444	ug/l	93
82) 4-Chlorotoluene	11.97	91	293	1.380	ug/l #	37
83) tert-Butylbenzene	12.21	119	501	1.907	ug/l #	78
84) 1,2,4-Trimethylbenzene	12.22	105	290	1.157	ug/l	78
86) p-Isopropyltoluene	12.54	119	557	1.875	ug/l #	1
87) 1,3-Dichlorobenzene	12.51	146	151	1.040	ug/l #	31
88) 1,4-Dichlorobenzene	12.64	146	335	2.458	ug/l #	37

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052019\
Data File : VF062667.D
Acq On : 20 May 2019 18:17
Operator : FY/SY
Sample : K2894-20
Misc : 5.06g/5mL/MSVOA_F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Quant Time: May 20 19:06:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
89) n-Butylbenzene	12.91	91	943	3.220	ug/l	#	25
90) Hexachloroethane	12.98	117	125	1.754	ug/l	#	20
92) 1,2-Dibromo-3-Chloropropan	13.69	75	164	20.834	ug/l	#	16
94) Hexachlorobutadiene	14.25	225	175	2.707	ug/l	#	16
96) 1,2,3-Trichlorobenzene	14.63	180	264	3.008	ug/l	#	11

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052019\
Data File : VF062667.D
Acq On : 20 May 2019 18:17
Operator : FY/SY
Sample : K2894-20
Misc : 5.06g/5mL/MSVOA_F/SOIL
ALS Vial : 19 Sample Multiplier: 1

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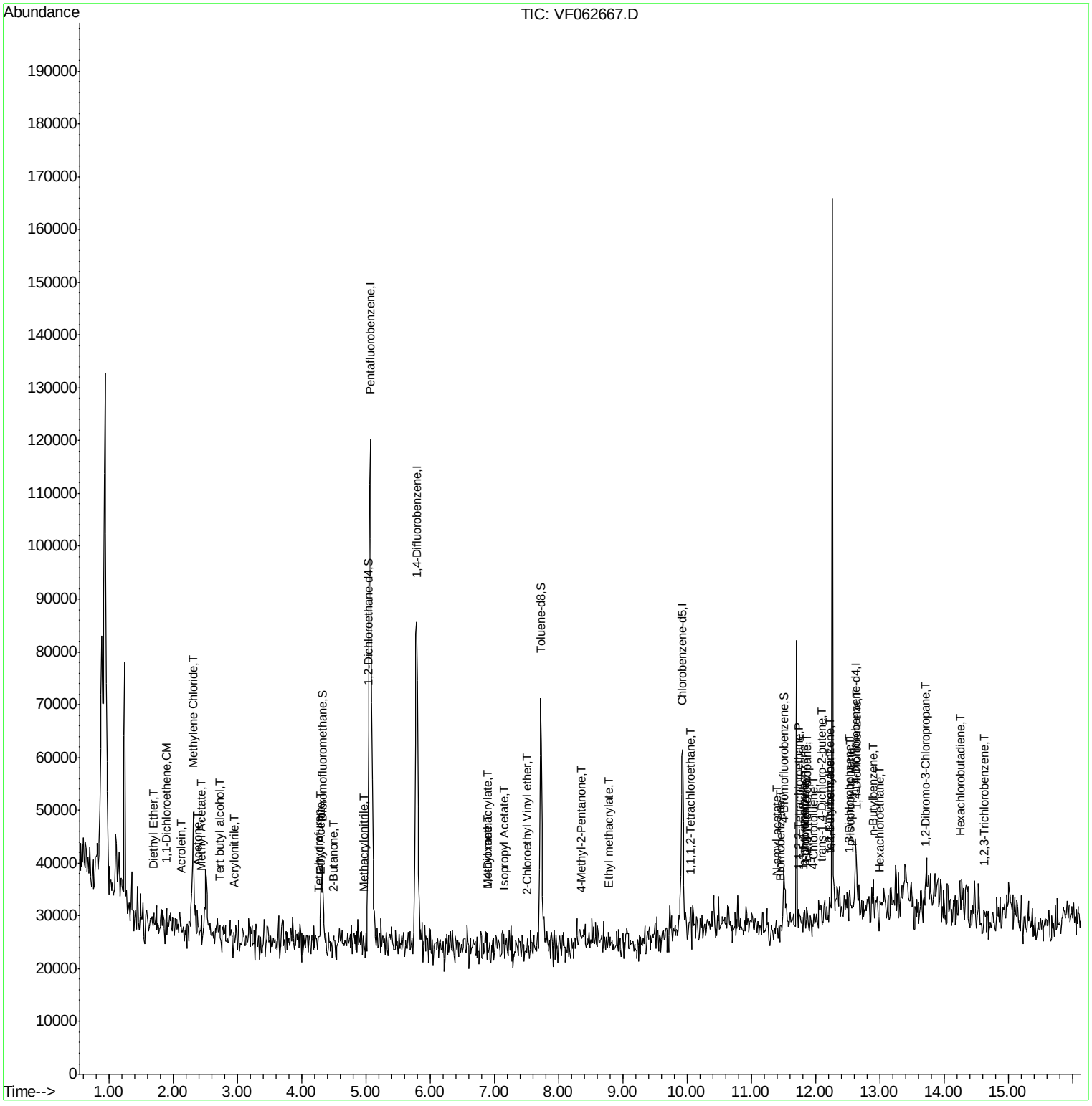
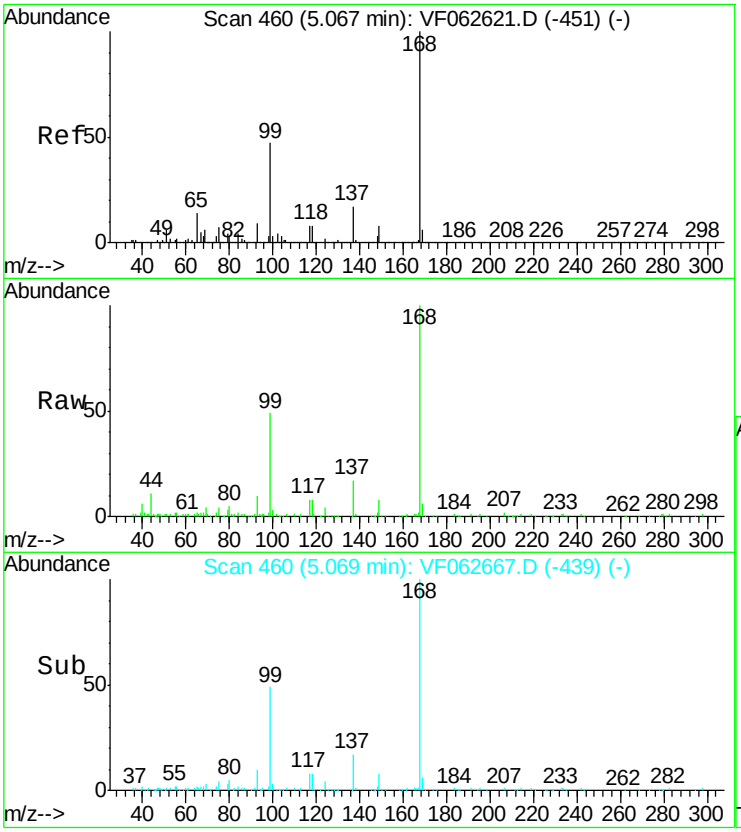
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration



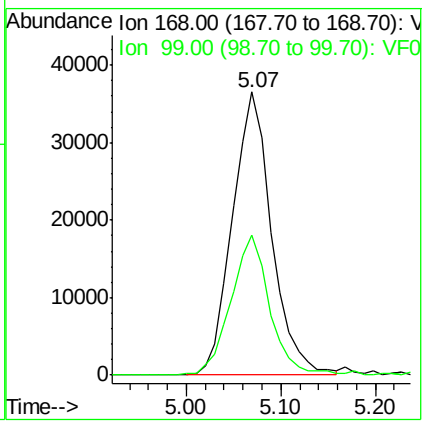


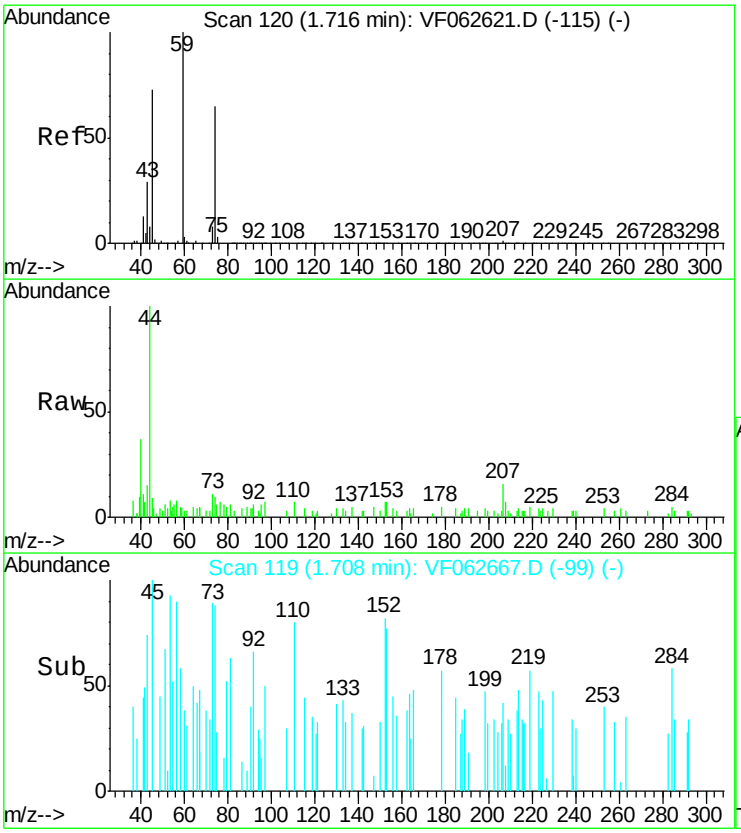
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.07 min Scan# 460
Delta R.T. 0.00 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion:168 Resp: 105172

Ion	Ratio	Lower	Upper
168	100		
99	49.3	37.8	56.8

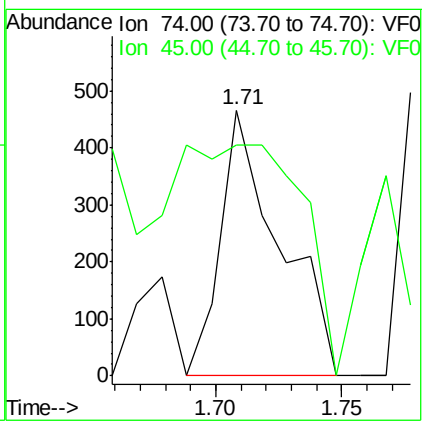


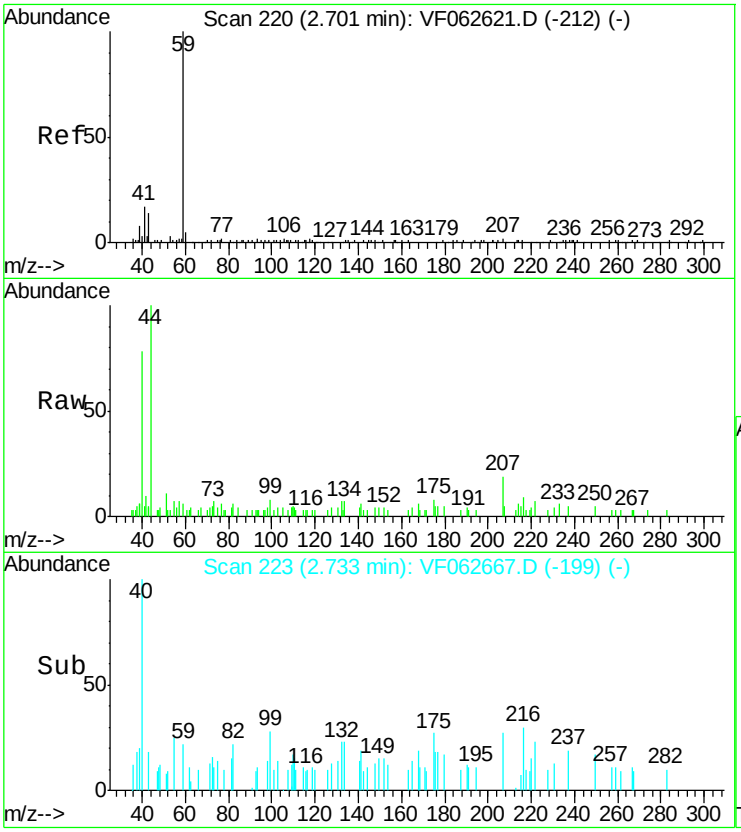


#8
Diethyl Ether
Concen: 2.349 ug/l
RT: 1.71 min Scan# 119
Delta R.T. -0.01 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion: 74 Resp: 758

Ion	Ratio	Lower	Upper
74	100		
45	87.1	57.0	170.8



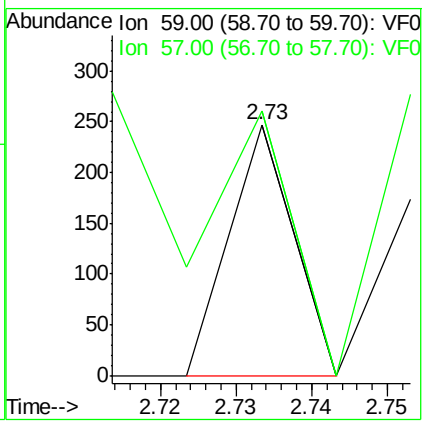


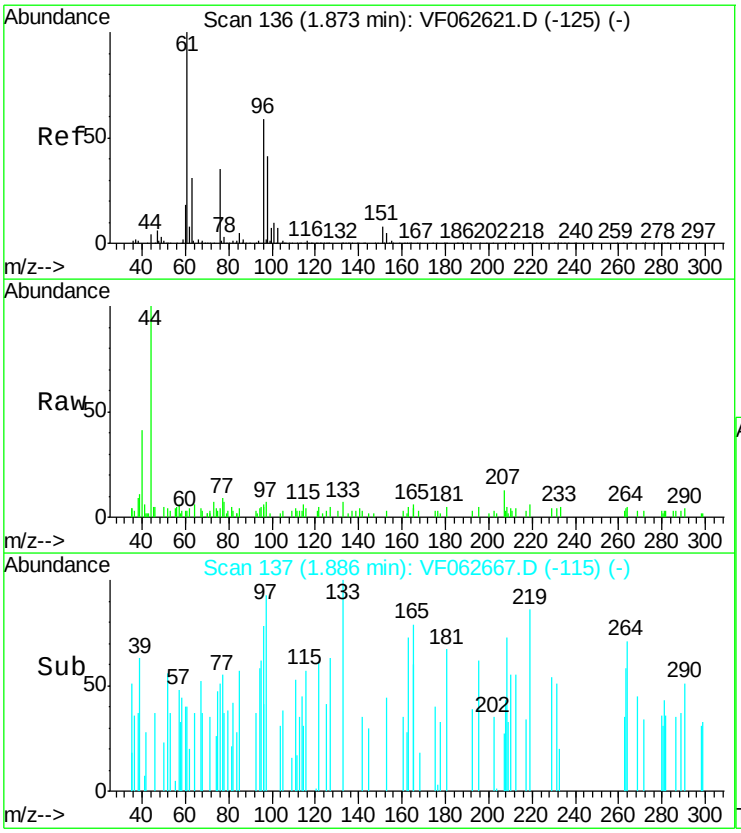
#11
Tert butyl alcohol
Concen: 2.976 ug/l
RT: 2.73 min Scan# 223
Delta R.T. 0.03 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 59 Resp: 146

Ion	Ratio	Lower	Upper
59	100		
57	105.7	9.3	13.9#

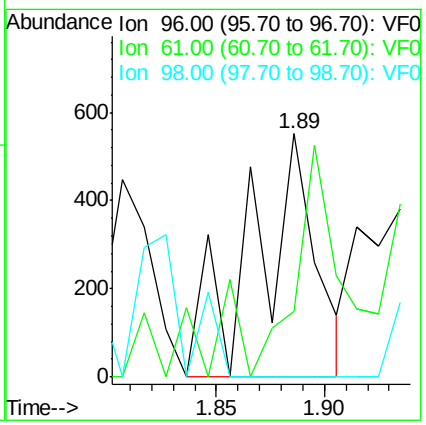


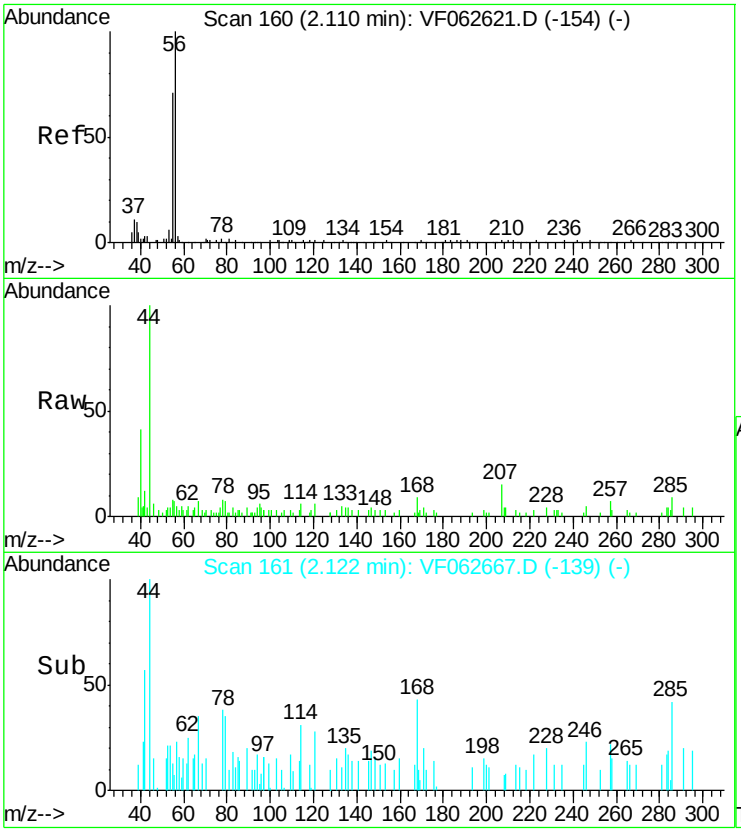


#12
1,1-Dichloroethene
Concen: 1.173 ug/l
RT: 1.89 min Scan# 137
Delta R.T. 0.01 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion: 96 Resp: 1108

Ion	Ratio	Lower	Upper
96	100		
61	26.8	134.3	201.5#
98	0.0	55.0	82.6#



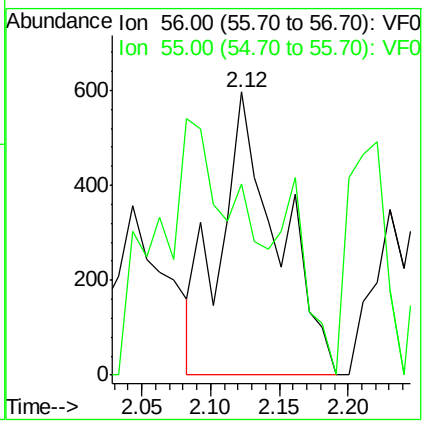


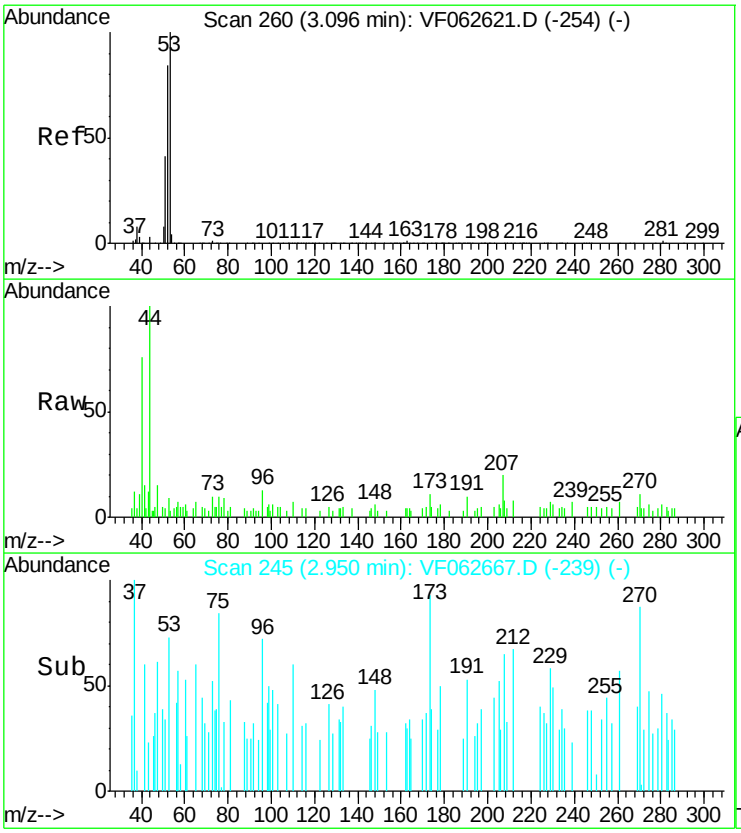
#13
Acrolein
Concen: 34.421 ug/l
RT: 2.12 min Scan# 161
Delta R.T. 0.01 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion: 56 Resp: 1763

Ion	Ratio	Lower	Upper
56	100		
55	67.7	59.4	89.0

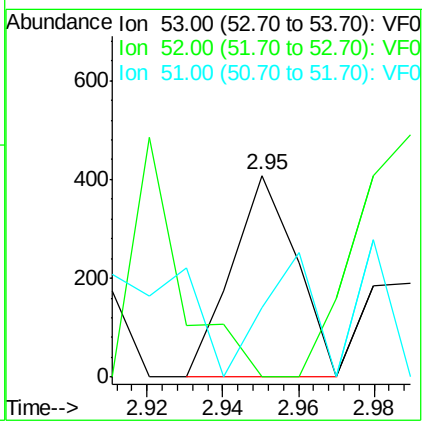


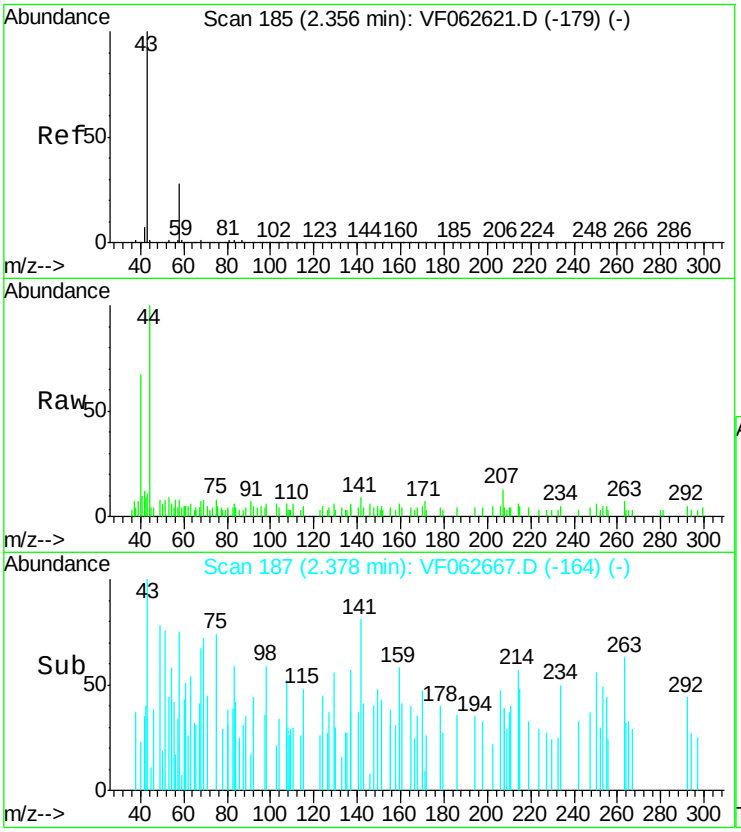


#15
Acrylonitrile
Concen: 3.475 ug/l
RT: 2.95 min Scan# 245
Delta R.T. -0.15 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion: 53 Resp: 481

Ion	Ratio	Lower	Upper
53	100		
52	74.5	67.3	100.9
51	34.6	33.0	49.6



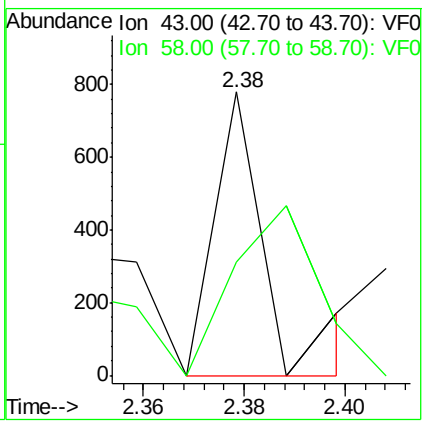


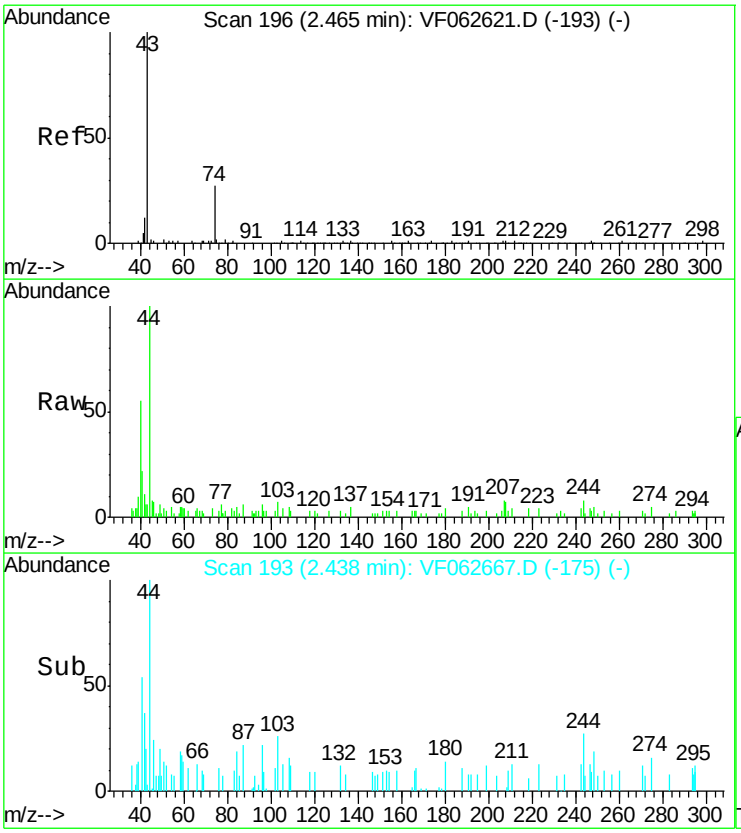
#16
Acetone
Concen: 2.910 ug/l
RT: 2.38 min Scan# 187
Delta R.T. 0.02 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 43 Resp: 561

Ion	Ratio	Lower	Upper
43	100		
58	40.1	22.6	33.8#

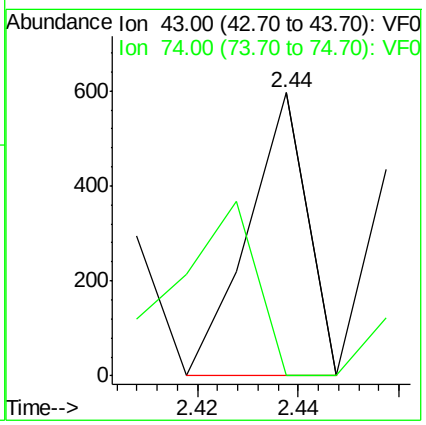


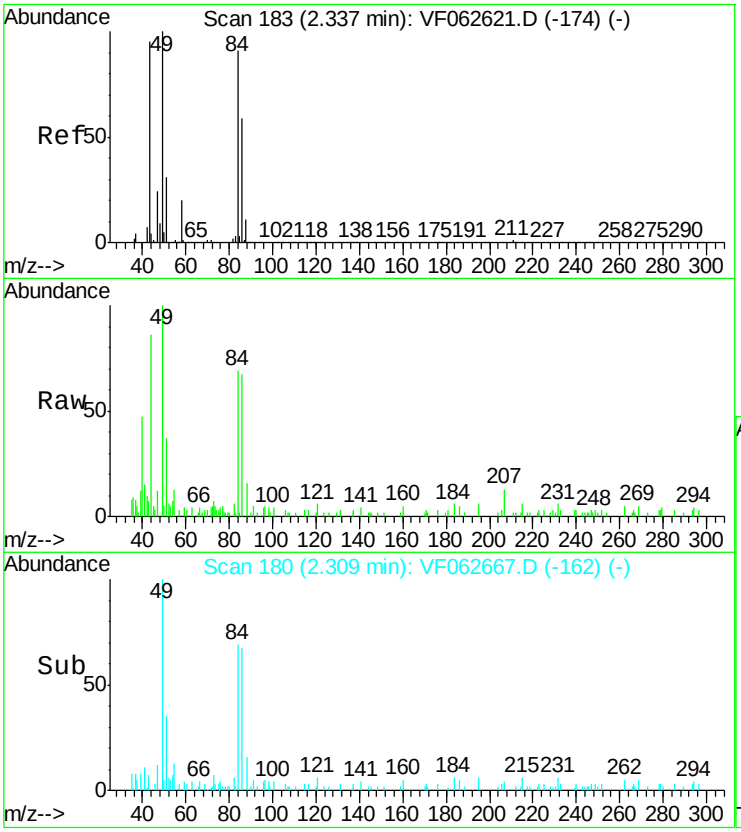


#18
Methyl Acetate
Concen: 1.594 ug/l
RT: 2.44 min Scan# 193
Delta R.T. -0.03 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion: 43 Resp: 483

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.9	28.3#



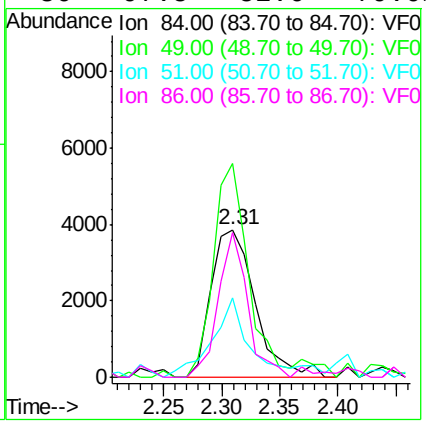


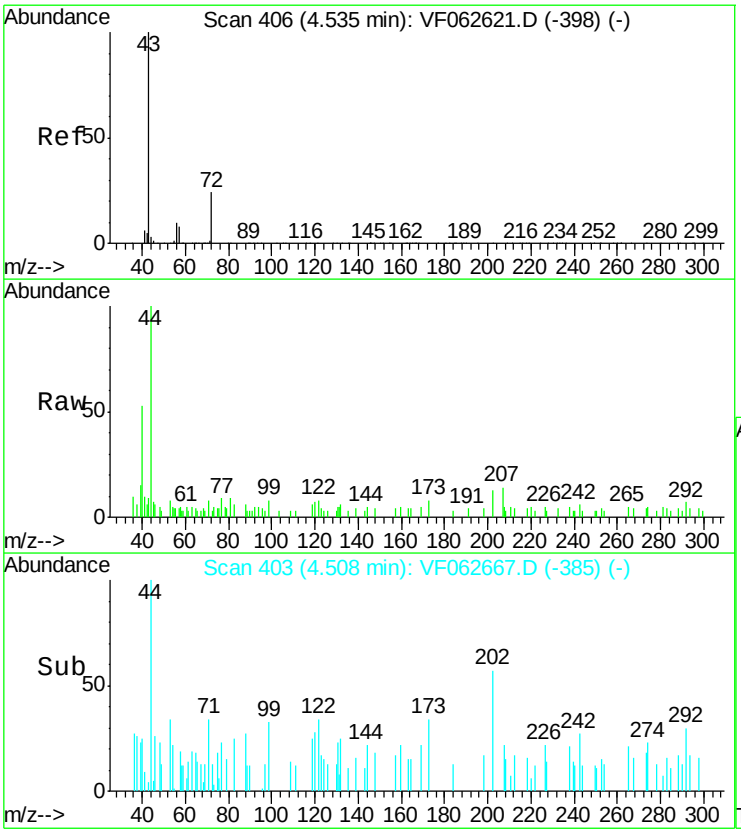
#20
Methylene Chloride
Concen: 10.520 ug/l
RT: 2.31 min Scan# 180
Delta R.T. -0.03 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 84 Resp: 10167

Ion	Ratio	Lower	Upper
84	100		
49	144.6	89.8	134.8#
51	53.3	28.4	42.6#
86	97.5	52.6	79.0#

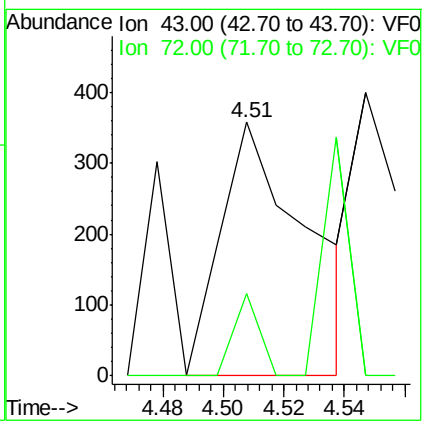


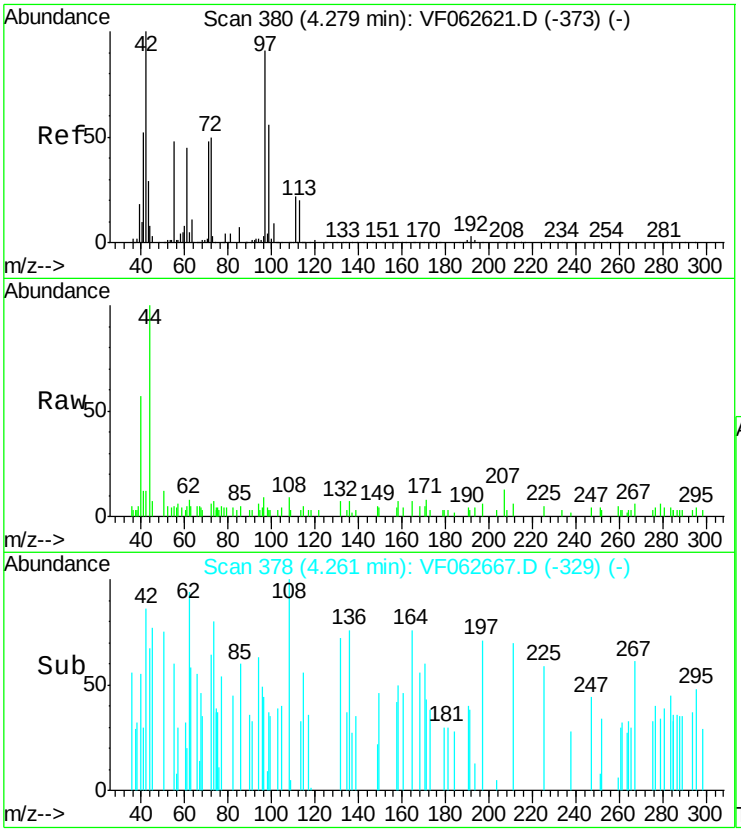


#25
2-Butanone
Concen: 1.690 ug/l
RT: 4.51 min Scan# 403
Delta R.T. -0.03 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion: 43 Resp: 696

Ion	Ratio	Lower	Upper
43	100		
72	32.4	20.1	30.1#



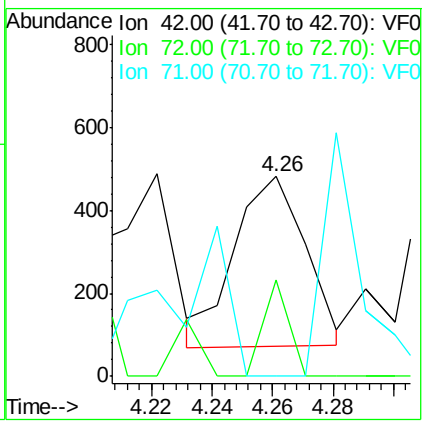


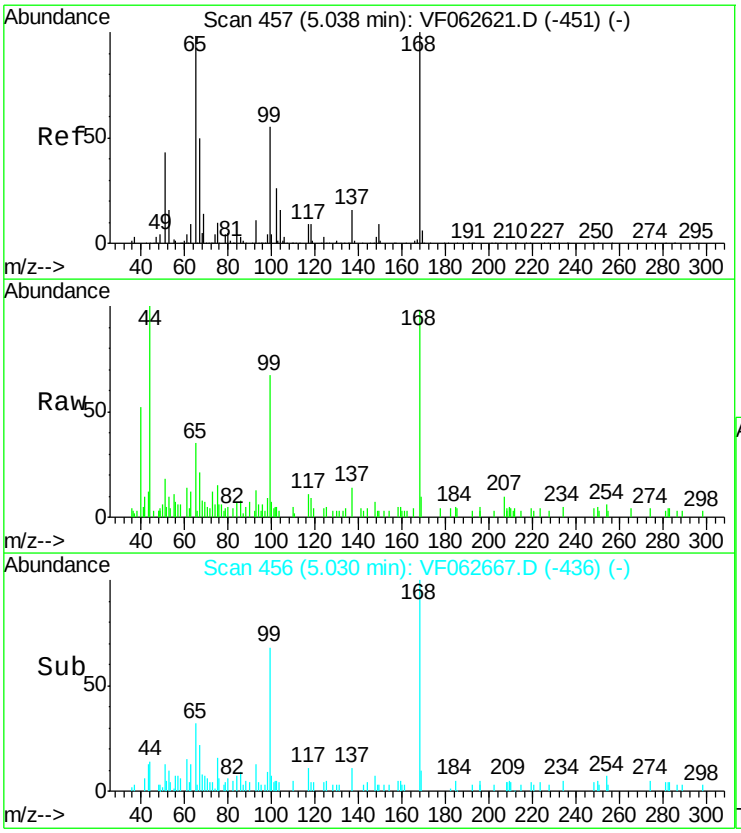
#29
Tetrahydrofuran
Concen: 4.025 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.02 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion: 42 Resp: 671

Ion	Ratio	Lower	Upper
42	100		
72	20.6	38.2	57.2#
71	74.7	35.8	53.6#

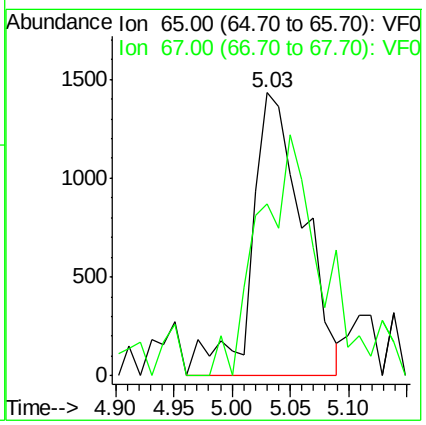


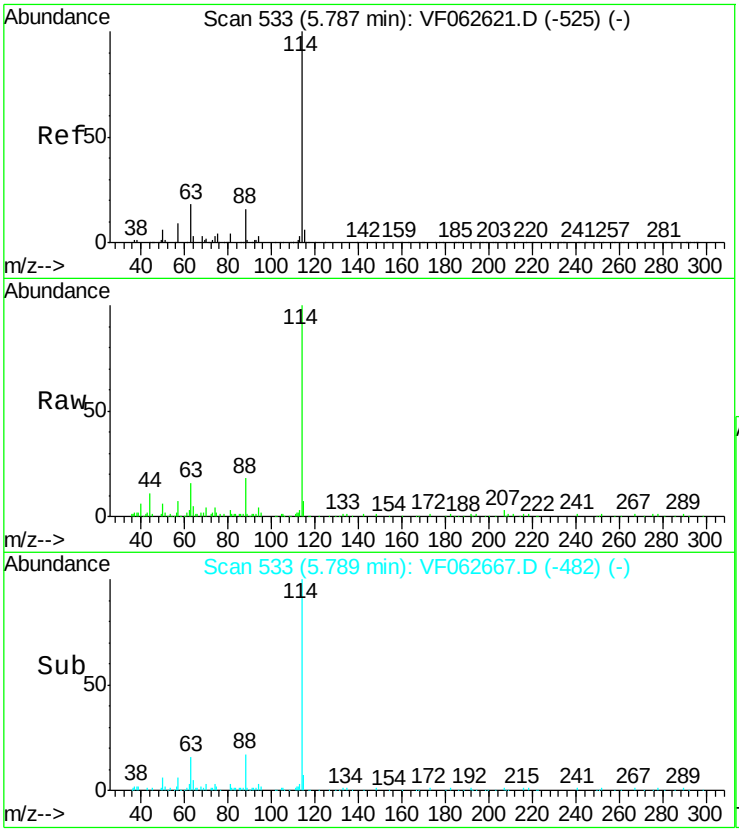


#33
1,2-Dichloroethane-d4
Concen: 5.912 ug/l
RT: 5.03 min Scan# 456
Delta R.T. -0.01 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion: 65 Resp: 4394

Ion	Ratio	Lower	Upper
65	100		
67	60.5	0.0	117.6



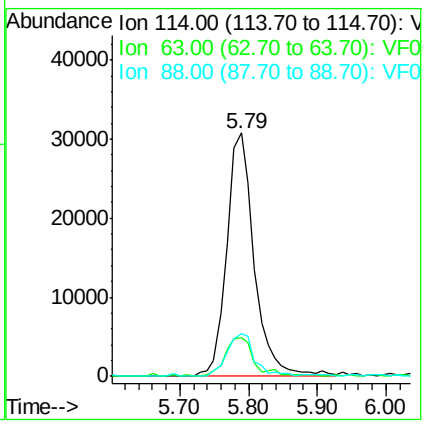


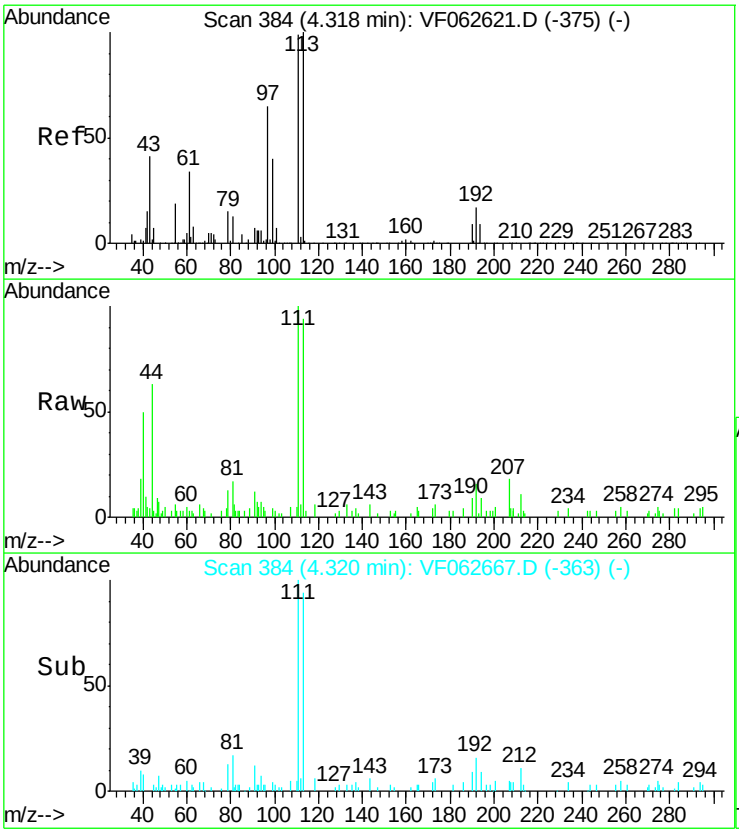
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.79 min Scan# 533
Delta R.T. 0.00 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion:114 Resp: 85367

Ion	Ratio	Lower	Upper
114	100		
63	15.7	0.0	35.4
88	17.7	0.0	32.4

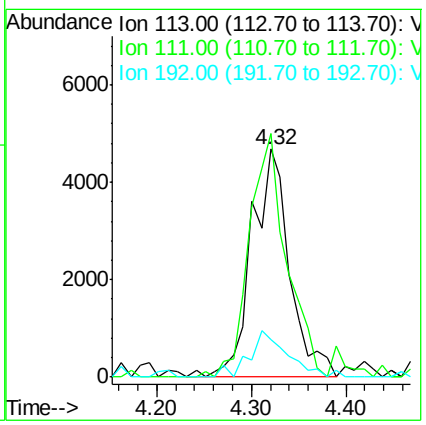


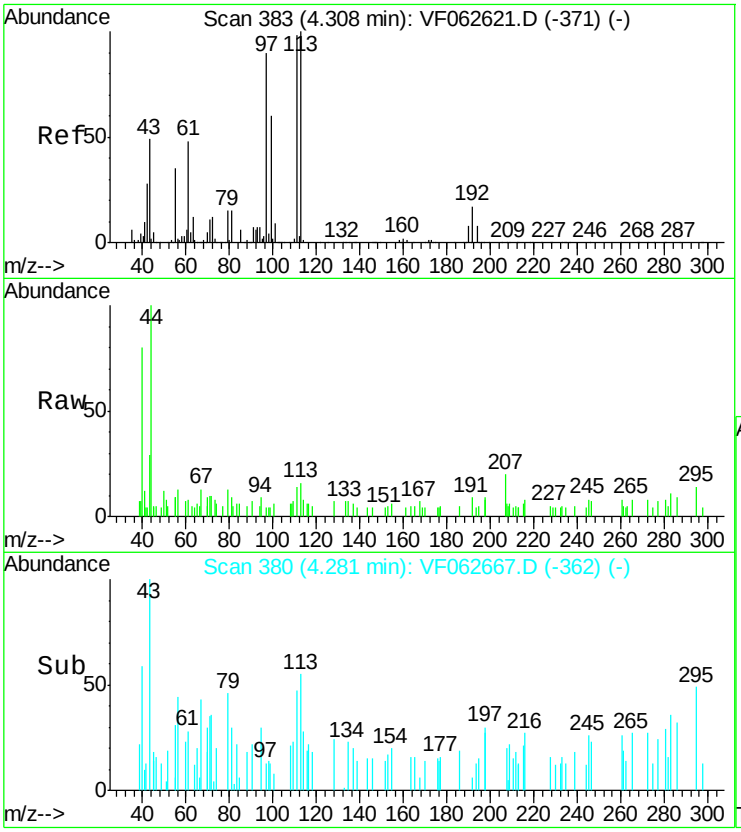


#35
Dibromofluoromethane
Concen: 19.962 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.00 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion:113 Resp: 13040

Ion	Ratio	Lower	Upper
113	100		
111	106.8	79.4	119.2
192	16.7	13.4	20.2



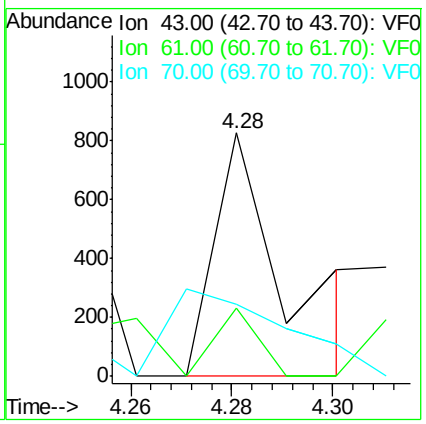


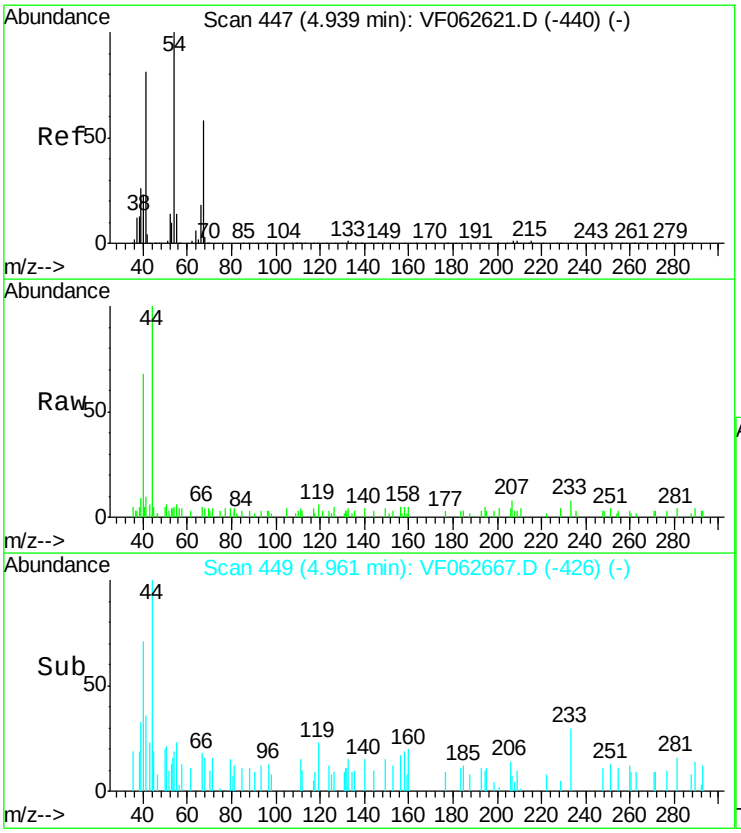
#37
Ethyl Acetate
Concen: 2.268 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.03 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 43 Resp: 810

Ion	Ratio	Lower	Upper
43	100		
61	27.8	76.9	115.3#
70	29.7	8.8	13.2#

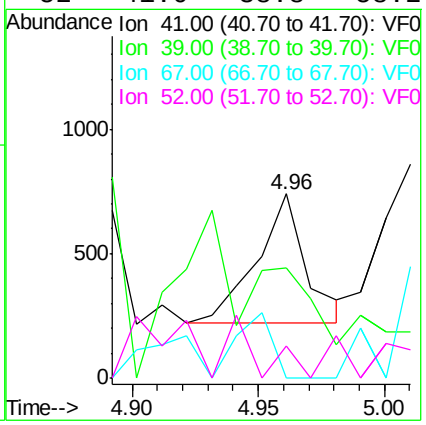


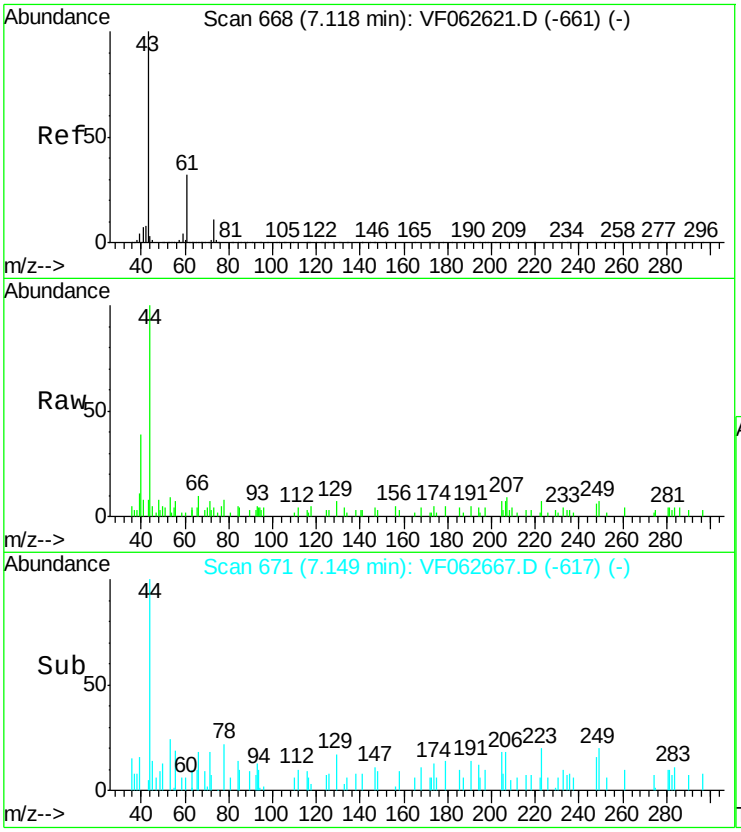


#41
Methacrylonitrile
Concen: 3.776 ug/l
RT: 4.96 min Scan# 449
Delta R.T. 0.02 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion: 41 Resp: 707

Ion	Ratio	Lower	Upper
41	100		
39	59.9	42.2	63.2
67	29.0	56.4	84.6#
52	41.0	38.8	58.2



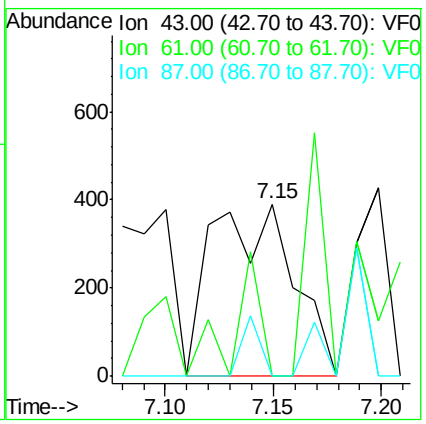


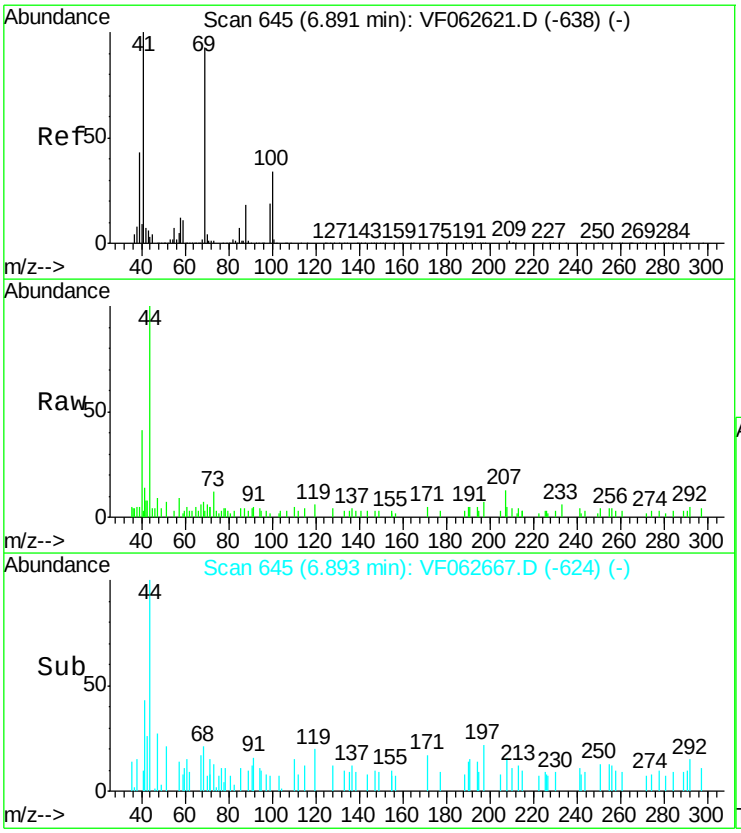
#43
Isopropyl Acetate
Concen: 2.217 ug/l
RT: 7.15 min Scan# 671
Delta R.T. 0.03 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 43 Resp: 1026

Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.8	38.8#
87	0.0	0.4	0.6#

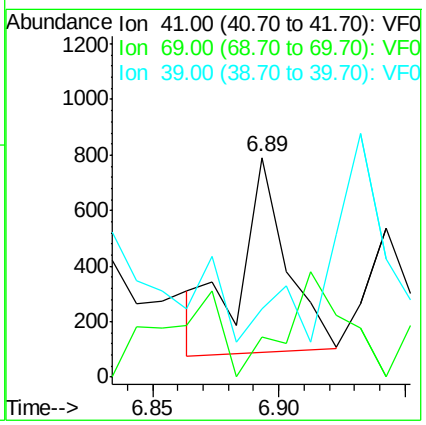


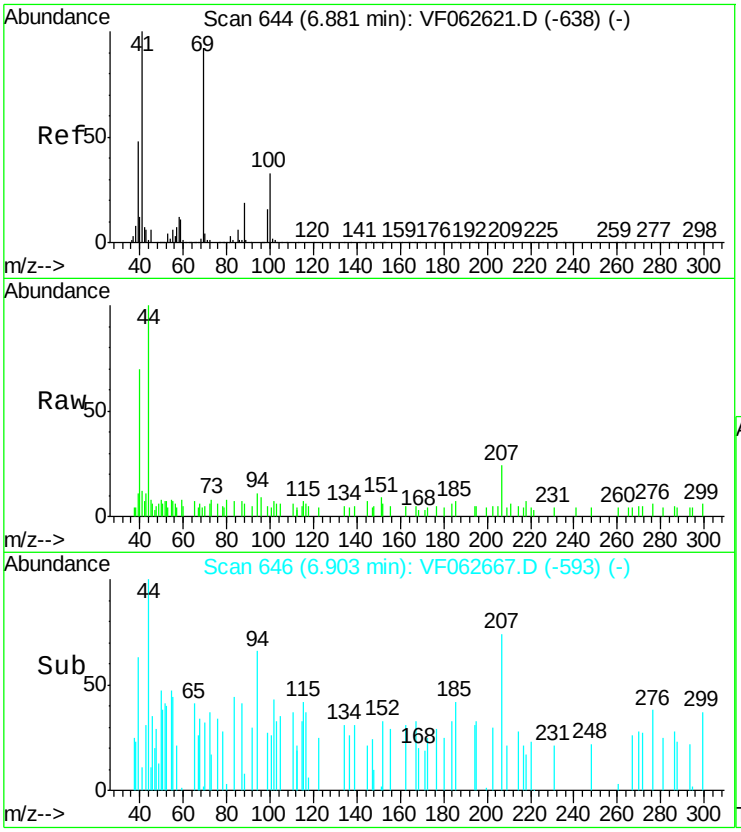


#48
Methyl methacrylate
Concen: 3.758 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.00 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion: 41 Resp: 909

Ion	Ratio	Lower	Upper
41	100		
69	18.2	74.2	111.2#
39	30.8	34.2	51.4#



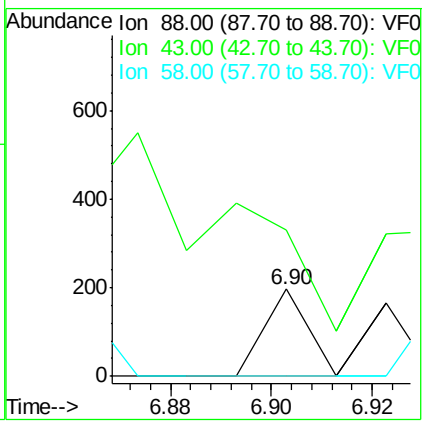


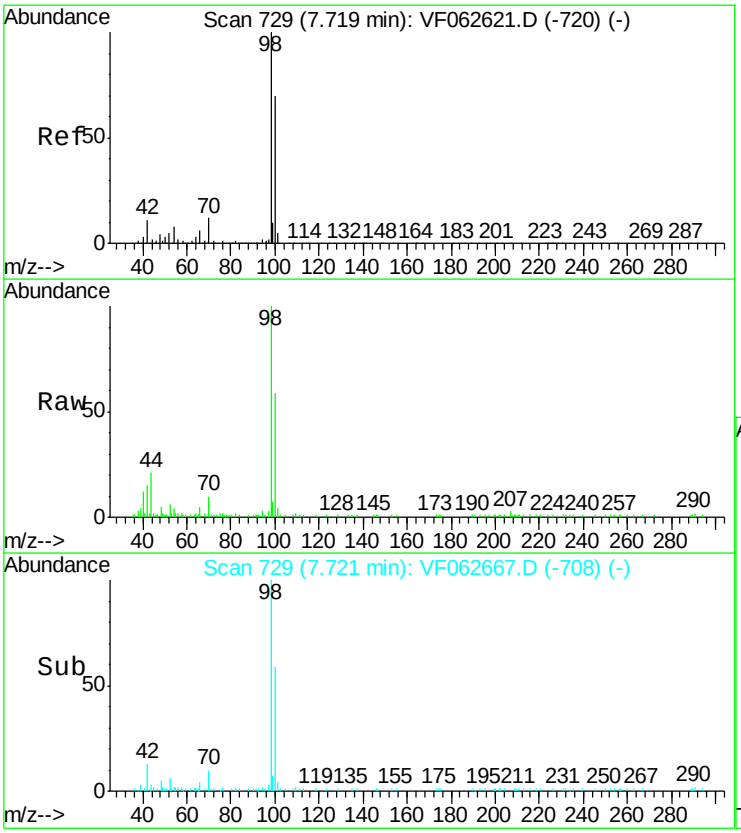
#49
1,4-Dioxane
Concen: 37.771 ug/l
RT: 6.90 min Scan# 646
Delta R.T. 0.02 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion: 88 Resp: 117

Ion	Ratio	Lower	Upper
88	100		
43	167.0	30.0	45.0#
58	0.0	51.1	76.7#

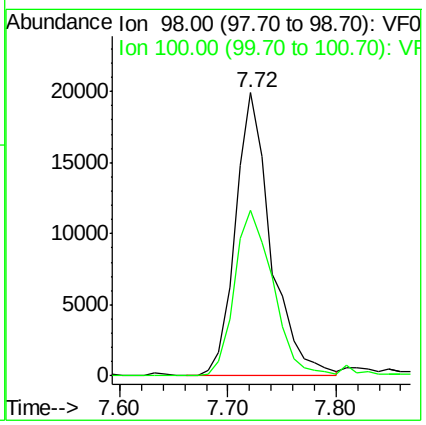


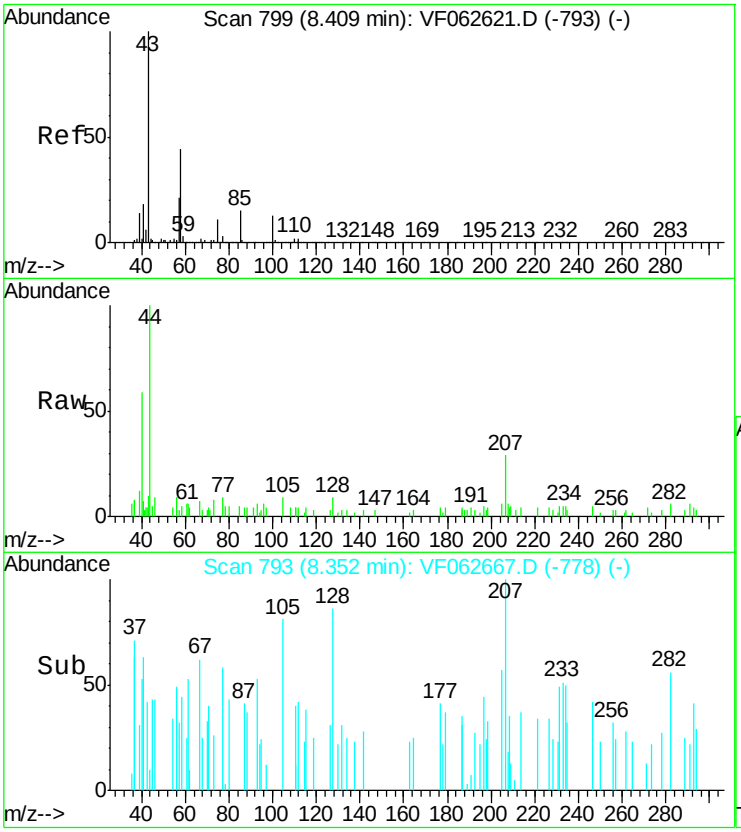


#50
Toluene-d8
Concen: 29.073 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.00 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion: 98 Resp: 45344

Ion	Ratio	Lower	Upper
98	100		
100	58.7	56.2	84.2



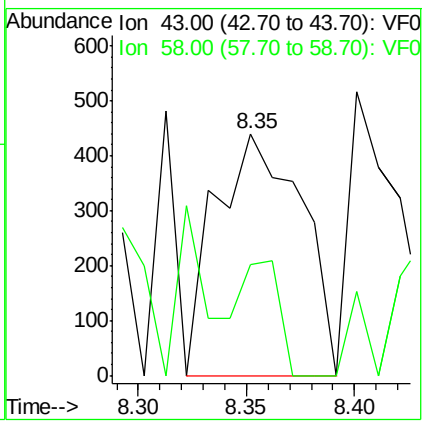


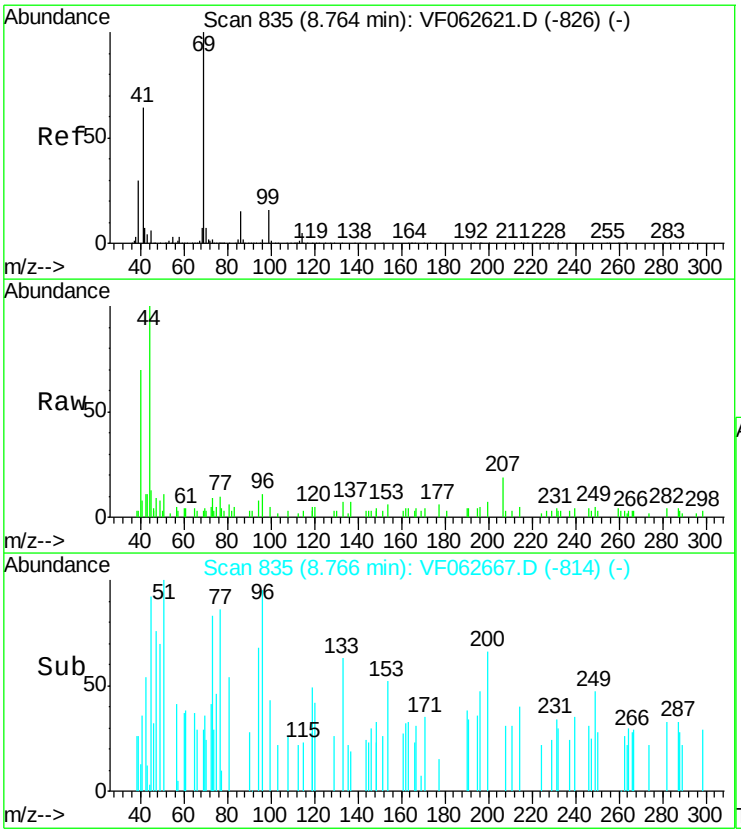
#51
4-Methyl-2-Pentanone
Concen: 3.876 ug/l
RT: 8.35 min Scan# 793
Delta R.T. -0.06 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 43 Resp: 1226

Ion	Ratio	Lower	Upper
43	100		
58	45.9	34.9	52.3

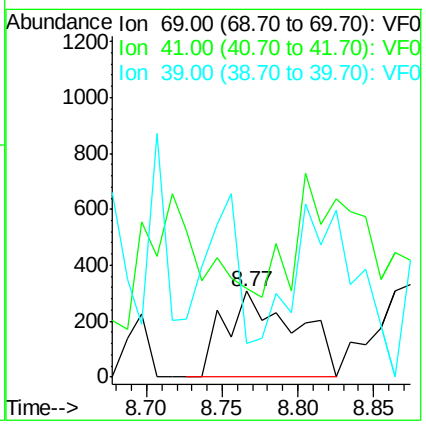


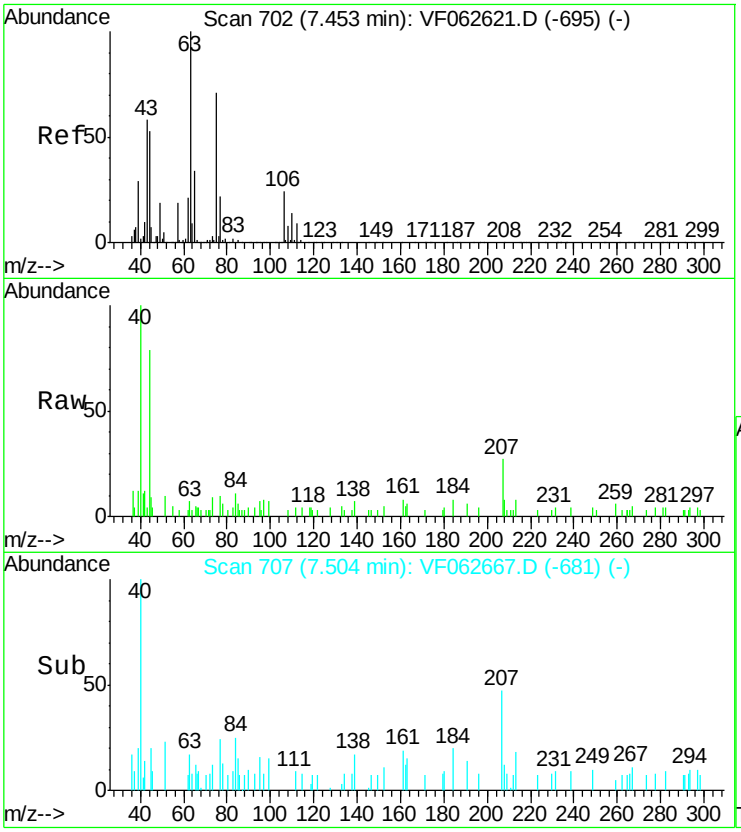


#56
Ethyl methacrylate
Concen: 2.248 ug/l
RT: 8.77 min Scan# 835
Delta R.T. 0.00 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion: 69 Resp: 991

Ion	Ratio	Lower	Upper
69	100		
41	103.9	51.4	77.2#
39	39.4	23.6	35.4#



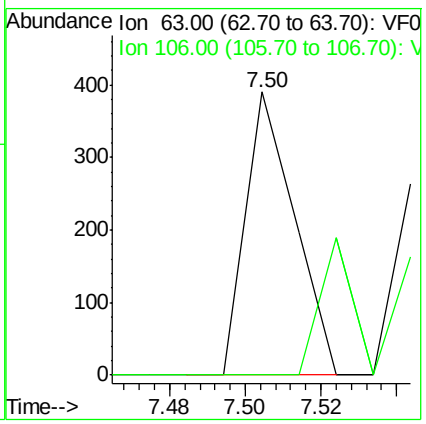


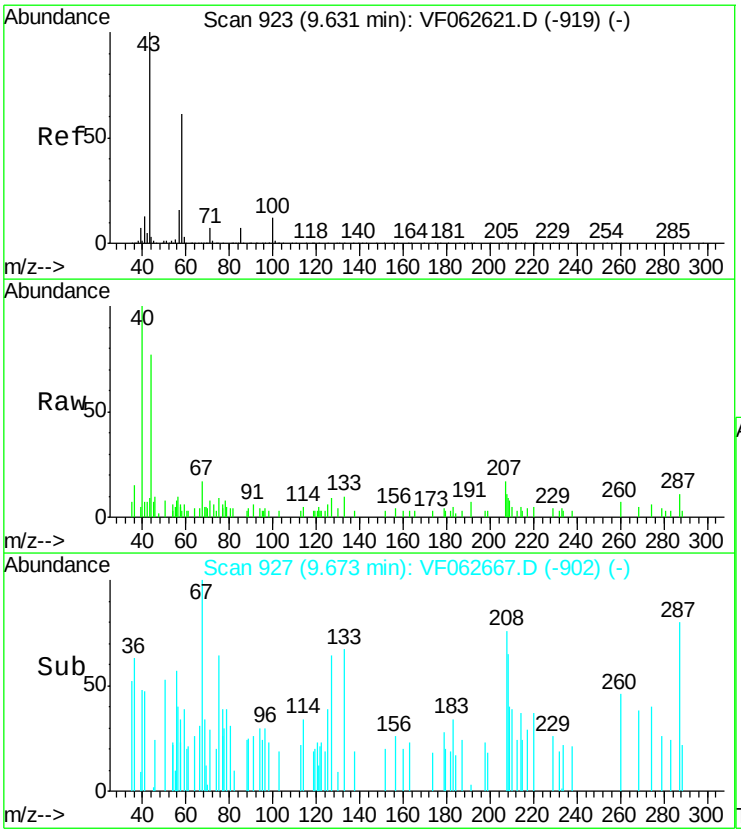
#58
2-Chloroethyl Vinyl ether
Concen: 2.418 ug/l
RT: 7.50 min Scan# 707
Delta R.T. 0.05 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 63 Resp: 347

Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.1	28.7#

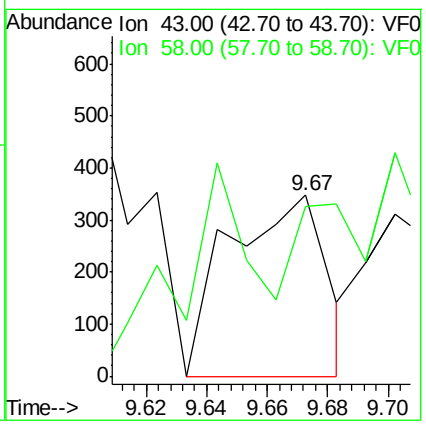


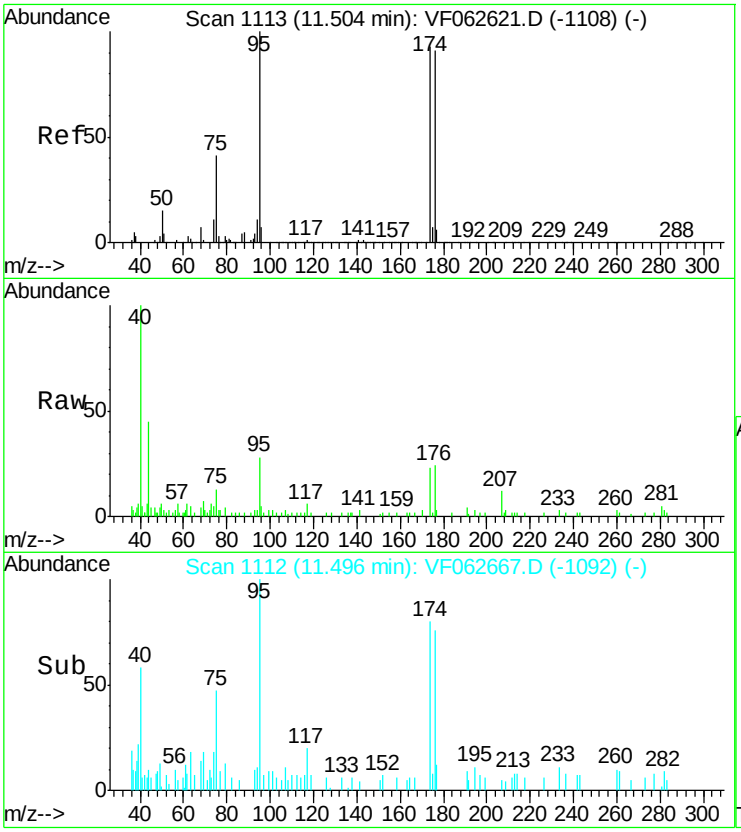


#59
2-Hexanone
Concen: Below Cal
RT: 9.67 min Scan# 927
Delta R.T. 0.04 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion: 43 Resp: 776

Ion	Ratio	Lower	Upper
43	100		
58	93.9	28.1	84.4#



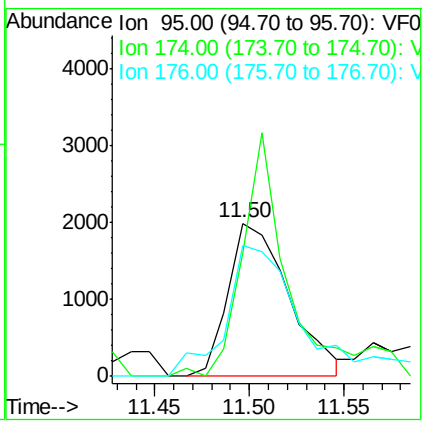


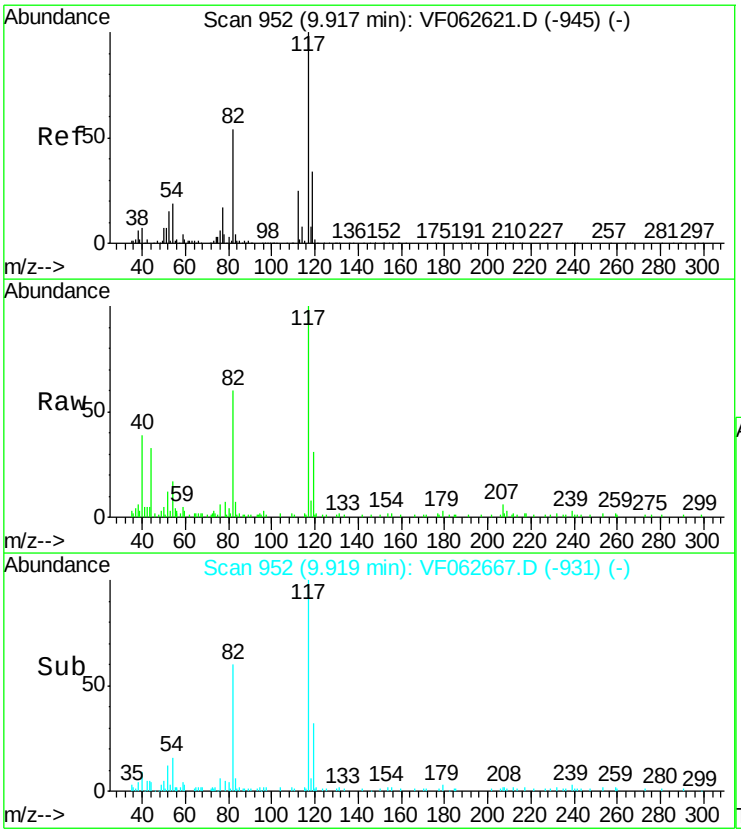
#62
4-Bromofluorobenzene
Concen: 7.506 ug/l
RT: 11.50 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion: 95 Resp: 4440

Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	185.6
176	85.8	0.0	182.4

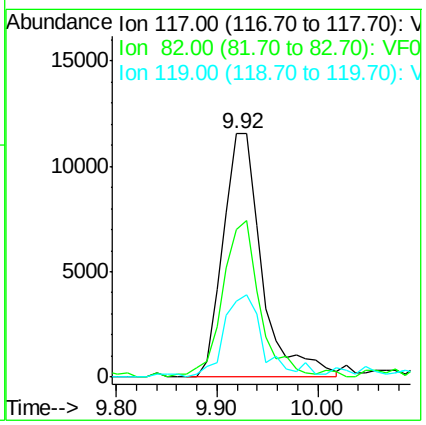


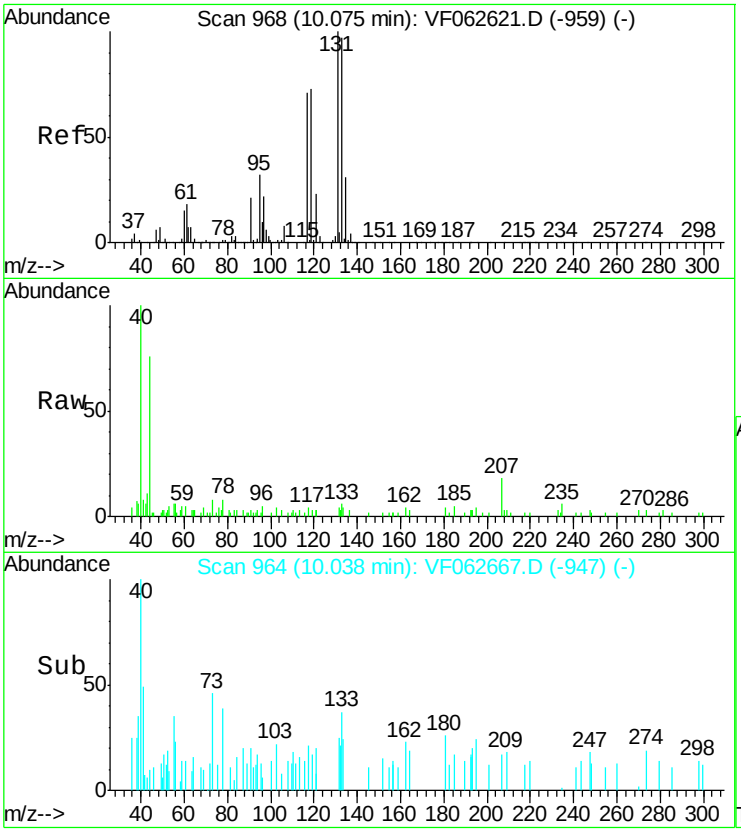


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion:117 Resp: 30867

Ion	Ratio	Lower	Upper
117	100		
82	60.5	43.3	64.9
119	31.3	27.4	41.0



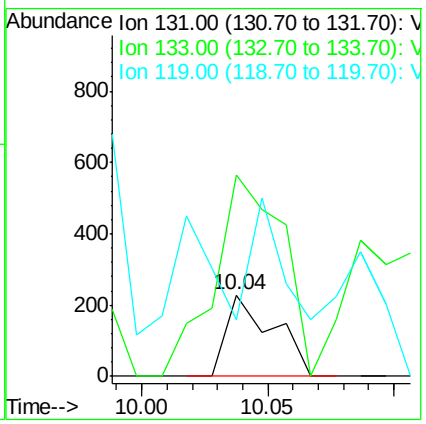


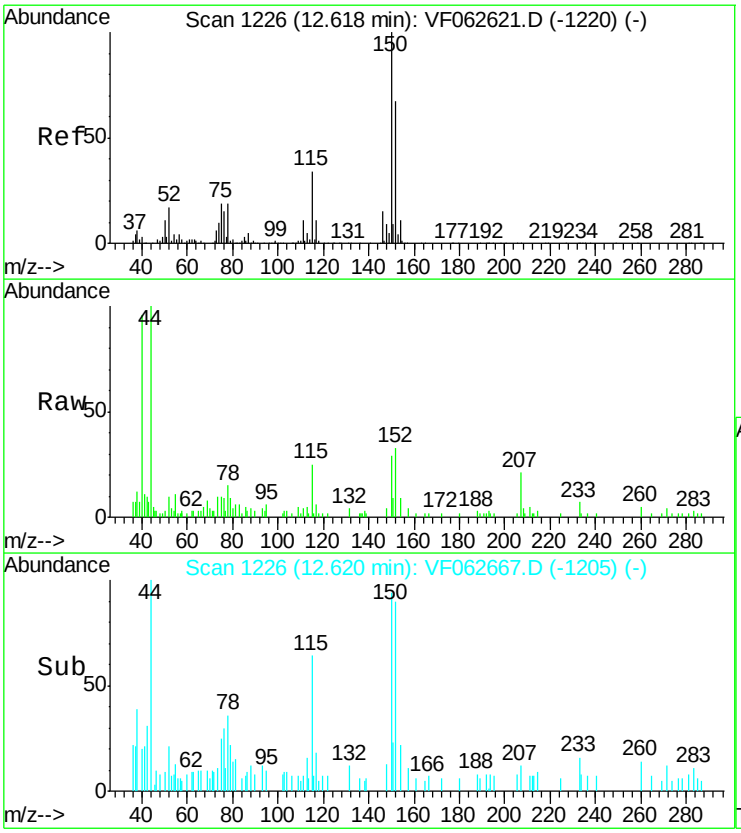
#66
1,1,1,2-Tetrachloroethane
Concen: 1.216 ug/l
RT: 10.04 min Scan# 964
Delta R.T. -0.04 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion:131 Resp: 296

Ion	Ratio	Lower	Upper
131	100		
133	246.7	48.5	145.5#
119	69.9	36.8	110.4

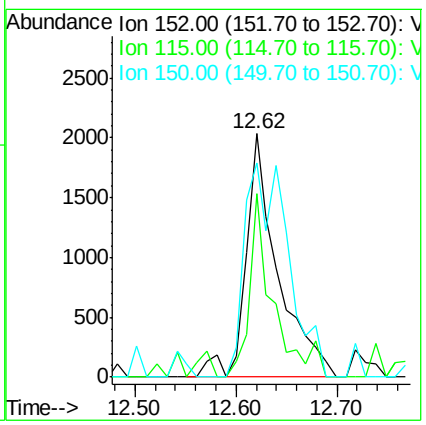


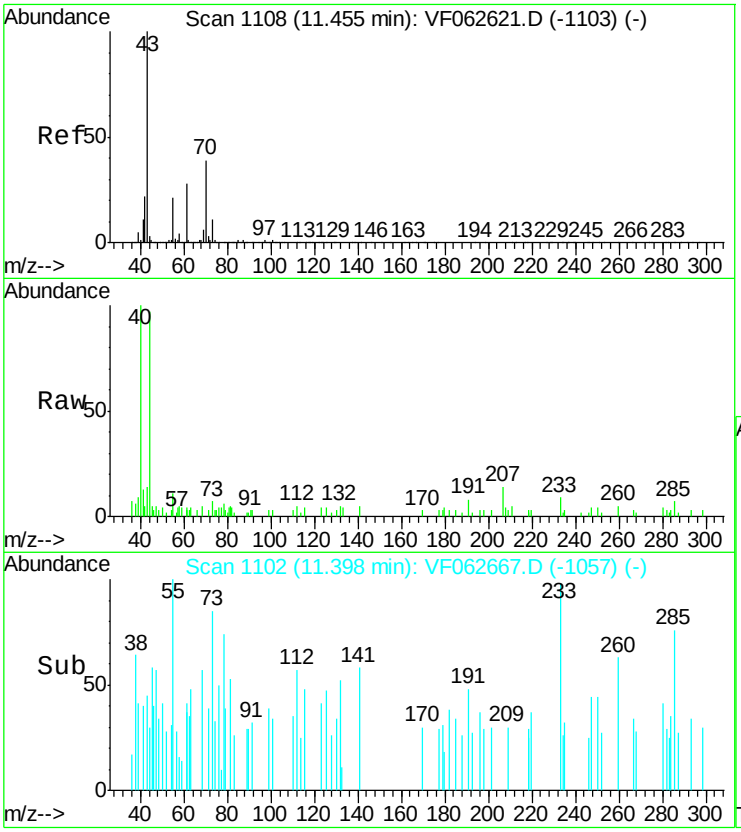


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.00 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion:152 Resp: 4505

Ion	Ratio	Lower	Upper
152	100		
115	75.2	25.2	75.6
150	88.1	0.0	306.2



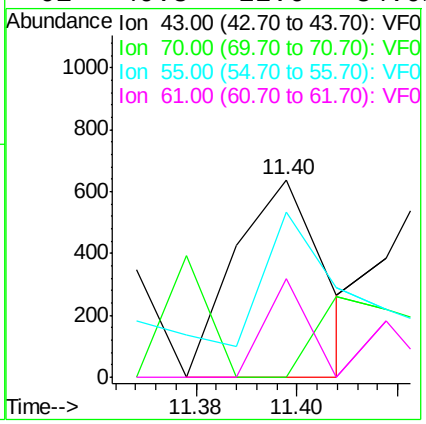


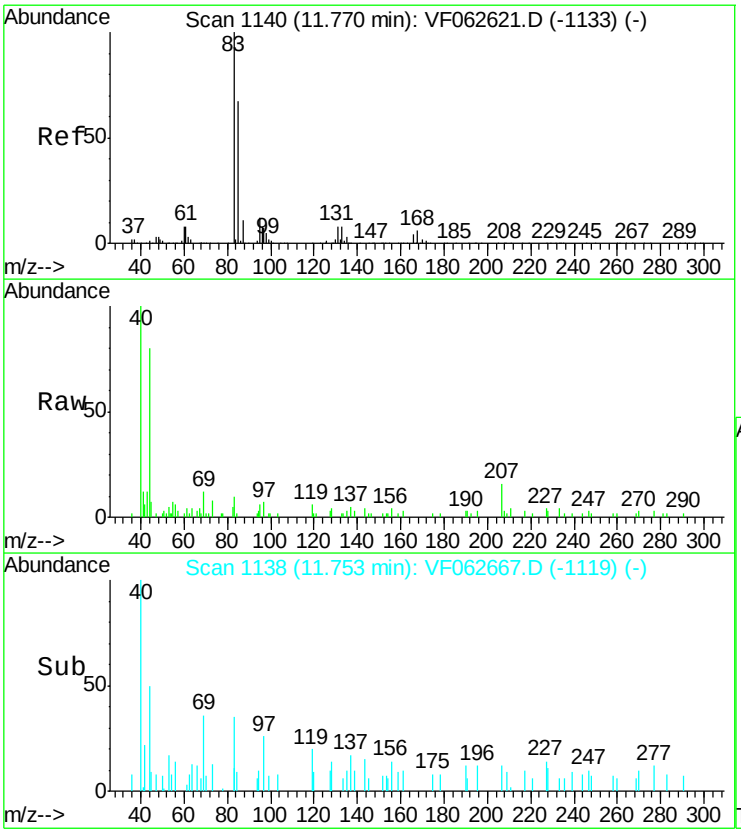
#74
N-amyl acetate
Concen: 4.635 ug/l
RT: 11.40 min Scan# 1102
Delta R.T. -0.06 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 43 Resp: 783

Ion	Ratio	Lower	Upper
43	100		
70	0.0	30.9	46.3#
55	84.0	17.0	25.4#
61	49.8	22.6	34.0#

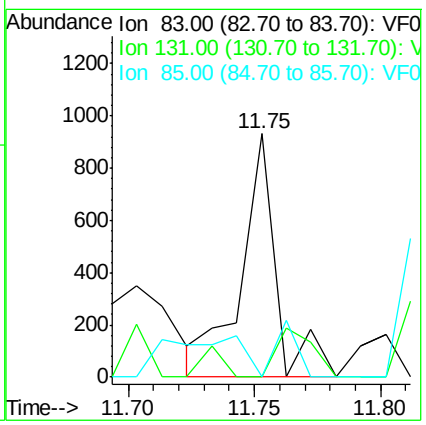


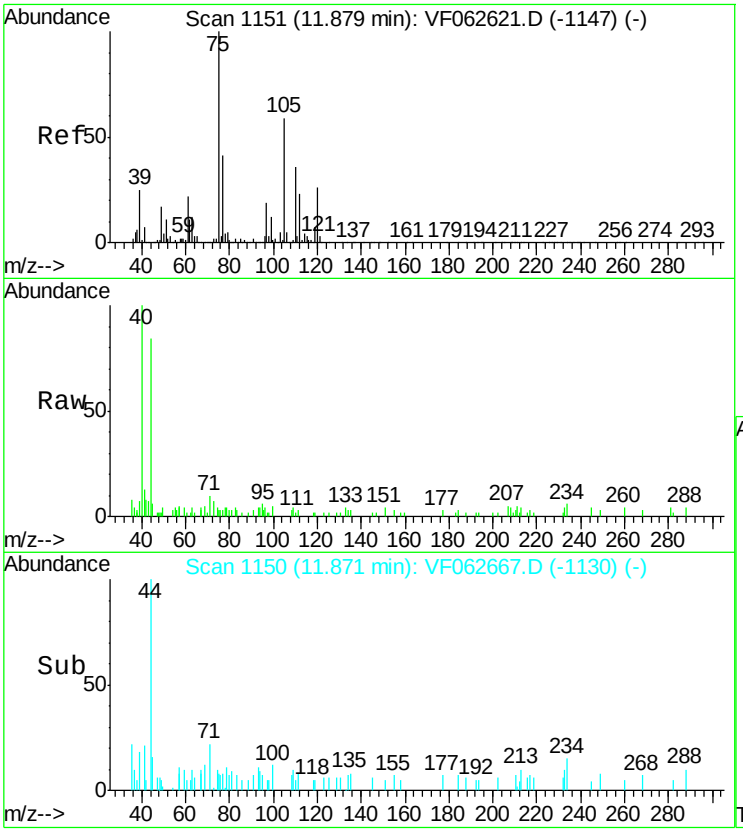


#75
1,1,2,2-Tetrachloroethane
Concen: 13.549 ug/l
RT: 11.75 min Scan# 1138
Delta R.T. -0.02 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion: 83 Resp: 894

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.0	12.0#
85	0.0	33.5	100.5#



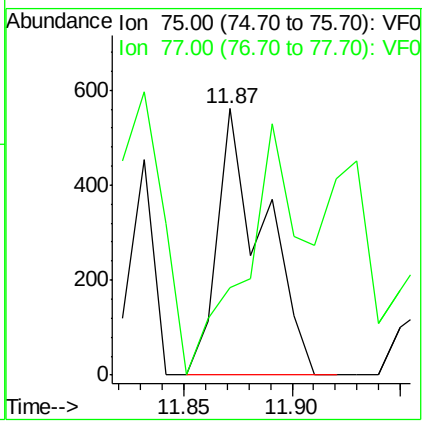


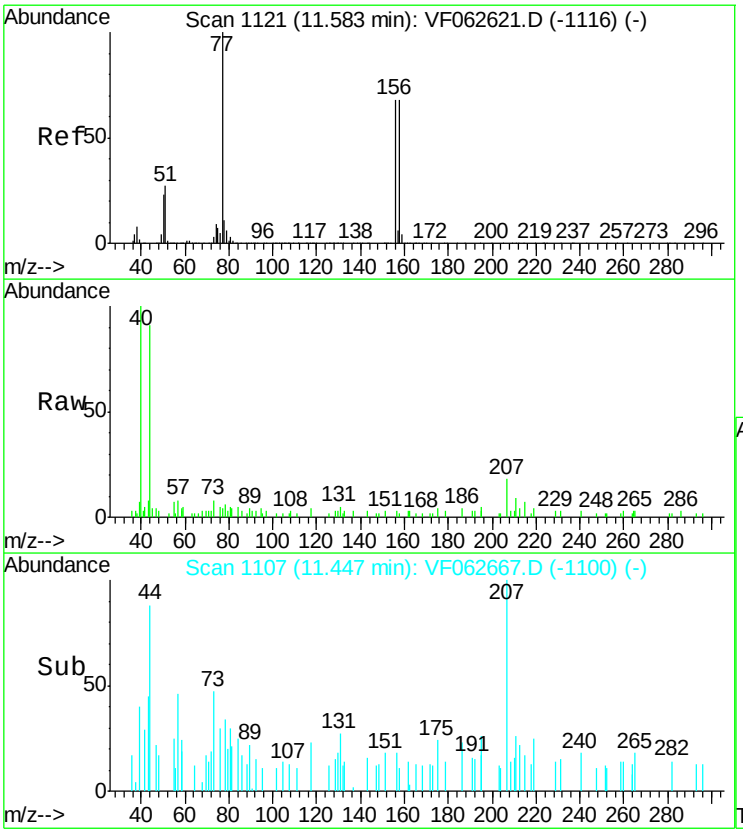
#76
1,2,3-Trichloropropane
Concen: 19.351 ug/l
RT: 11.87 min Scan# 1150
Delta R.T. -0.01 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion: 75 Resp: 839

Ion	Ratio	Lower	Upper
75	100		
77	32.8	20.6	61.8

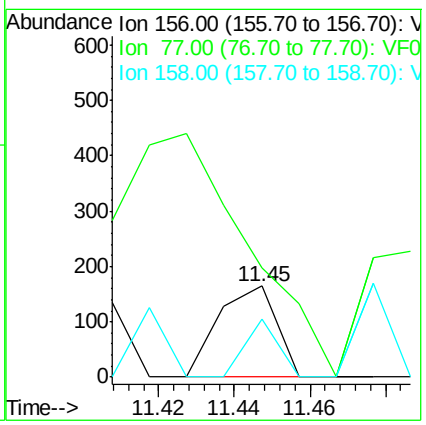


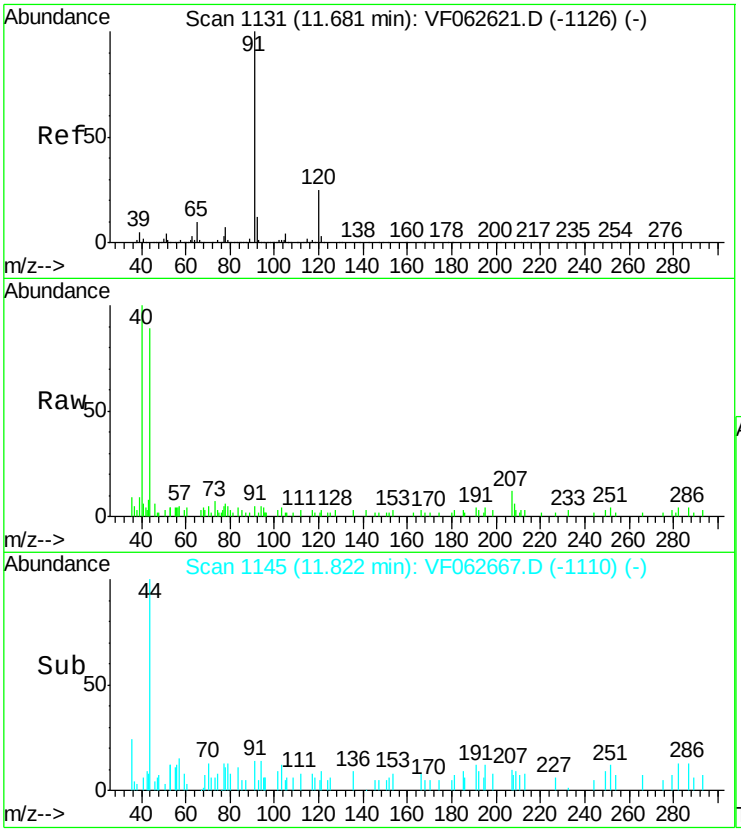


#77
Bromobenzene
Concen: 2.143 ug/l
RT: 11.45 min Scan# 1107
Delta R.T. -0.14 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion:156 Resp: 172

Ion	Ratio	Lower	Upper
156	100		
77	120.1	73.6	220.8
158	64.0	49.6	148.8



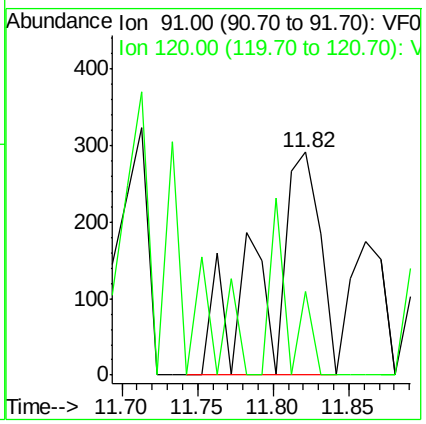


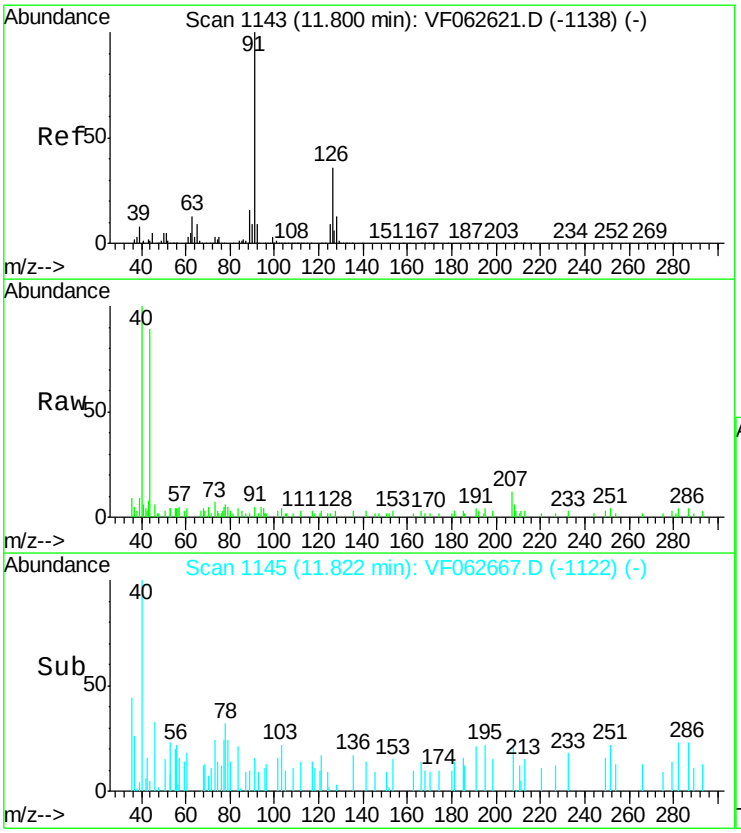
#78
n-propylbenzene
Concen: 1.913 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. 0.14 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion: 91 Resp: 731

Ion	Ratio	Lower	Upper
91	100		
120	37.8	12.7	38.1

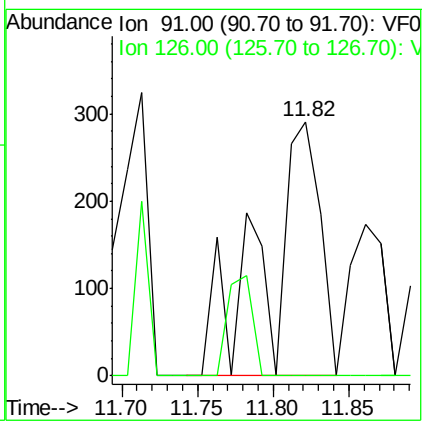


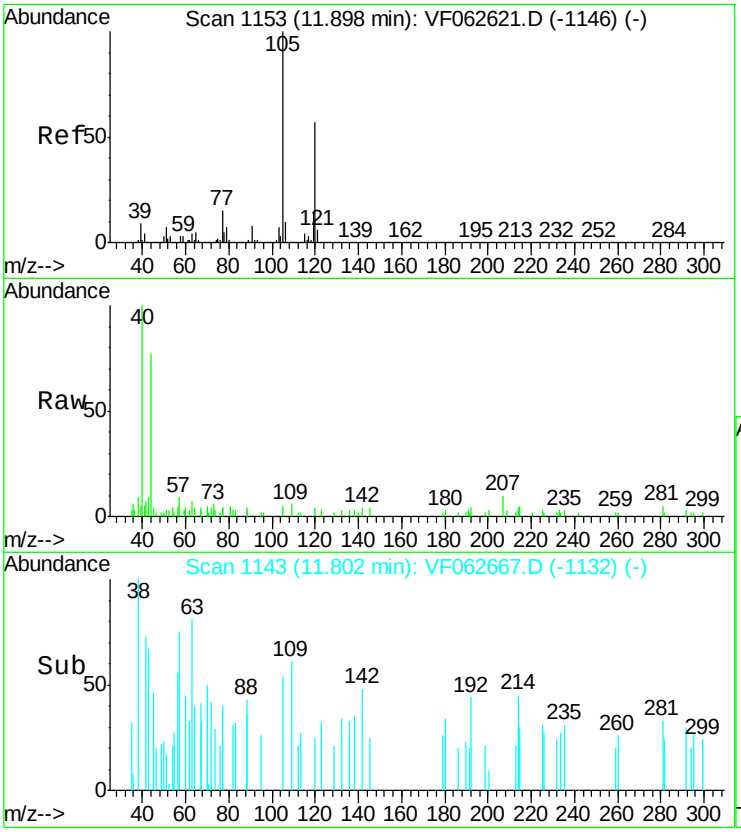


#79
2-Chlorotoluene
Concen: 3.394 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. 0.02 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion: 91 Resp: 731

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.4#



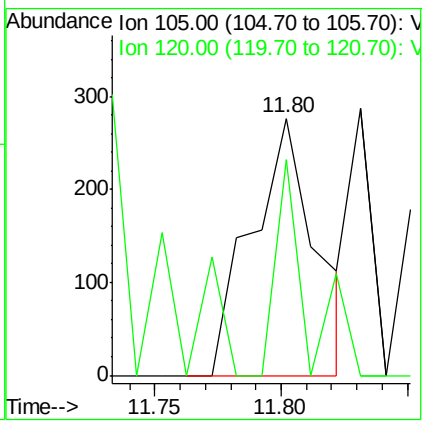


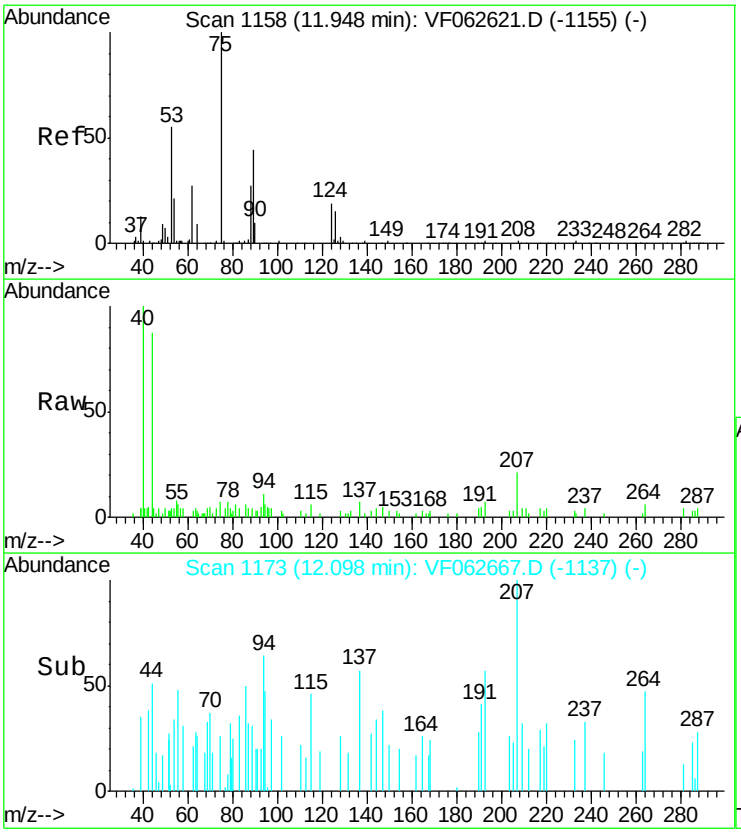
#80
1,3,5-Trimethylbenzene
Concen: 1.900 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. -0.10 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion:105 Resp: 492

Ion	Ratio	Lower	Upper
105	100		
120	83.8	28.7	86.3

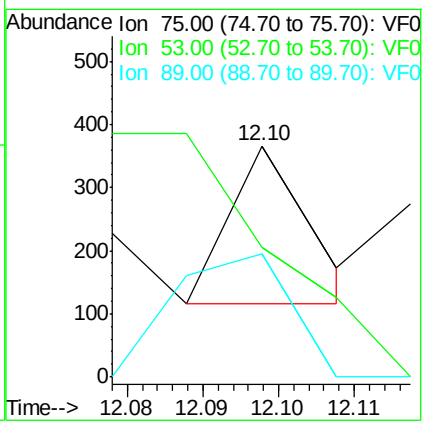


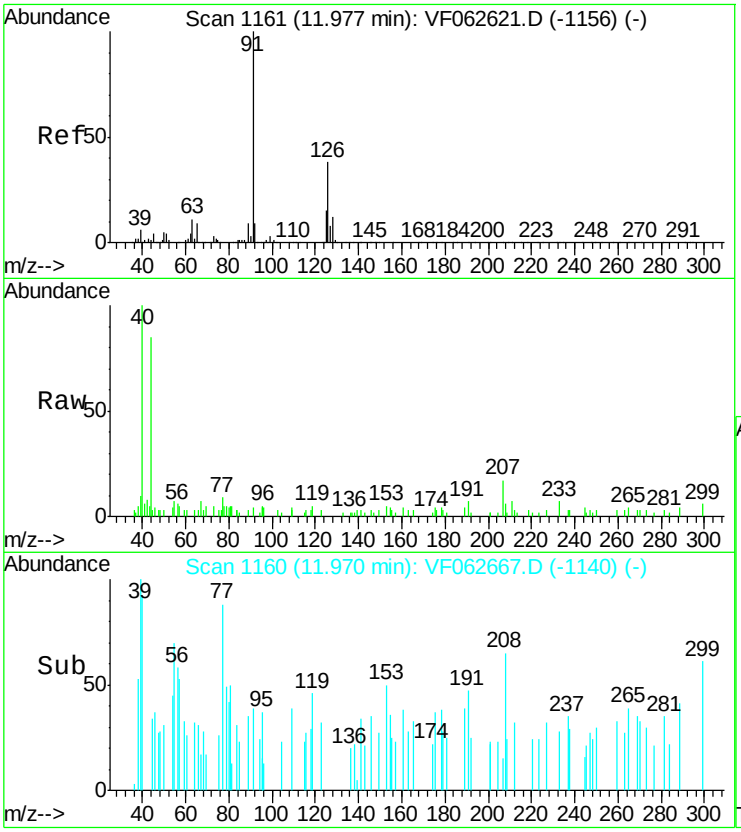


#81
trans-1,4-Dichloro-2-butene
Concen: 9.444 ug/l
RT: 12.10 min Scan# 1173
Delta R.T. 0.15 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion: 75 Resp: 182

Ion	Ratio	Lower	Upper
75	100		
53	56.0	46.9	70.3
89	53.6	36.4	54.6



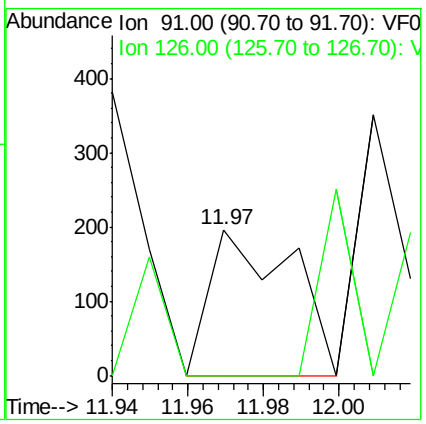


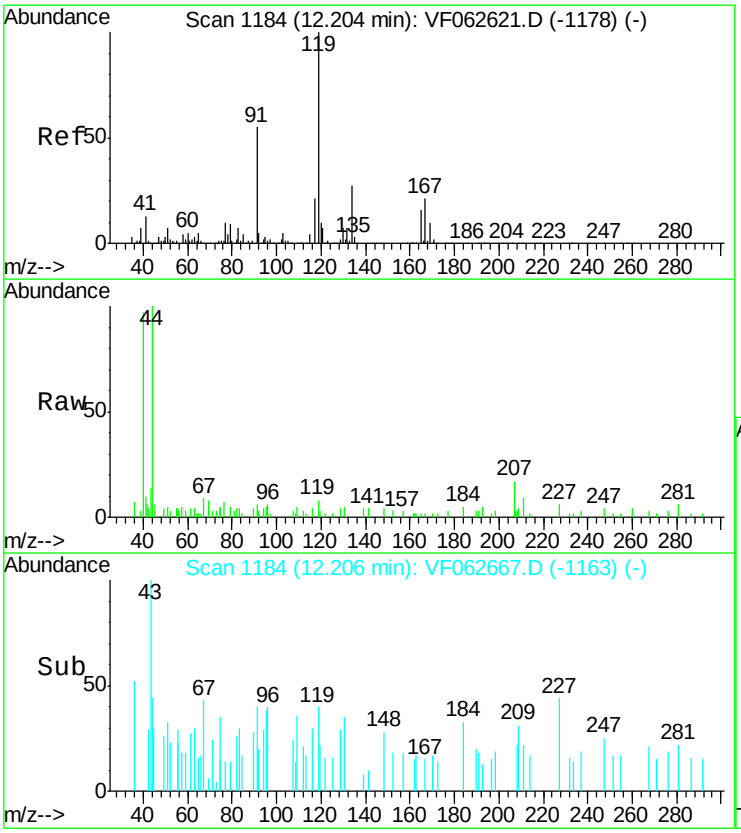
#82
4-Chlorotoluene
Concen: 1.380 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. -0.01 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 91 Resp: 293

Ion	Ratio	Lower	Upper
91	100		
126	0.0	19.1	57.1#

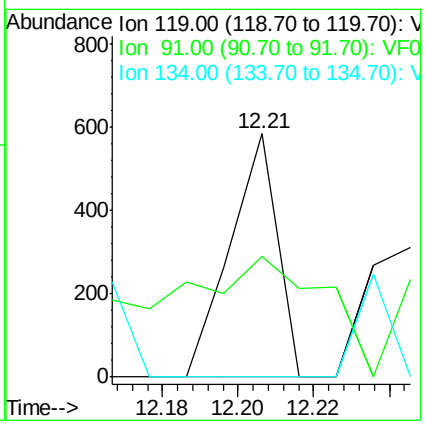


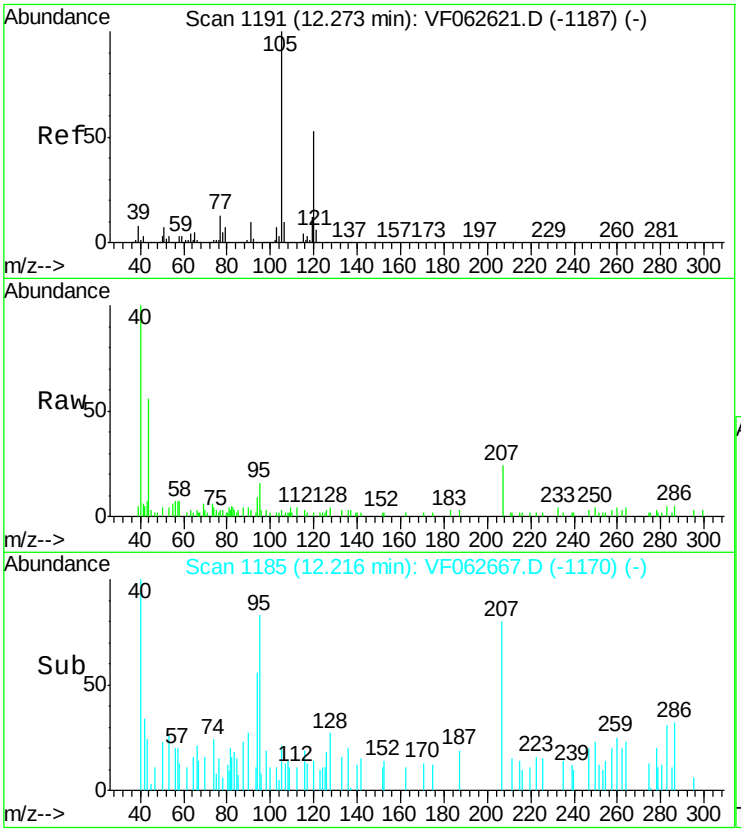


#83
tert-Butylbenzene
Concen: 1.907 ug/l
RT: 12.21 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion:119 Resp: 501

Ion	Ratio	Lower	Upper
119	100		
91	49.3	27.3	81.9
134	0.0	13.6	40.7#



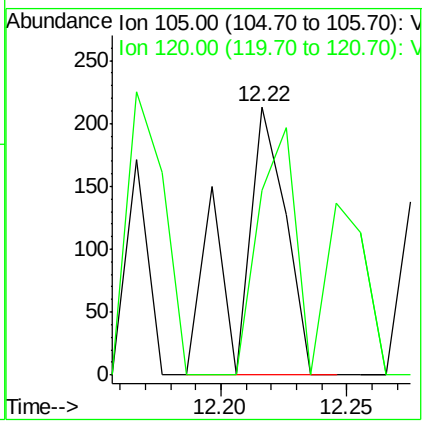


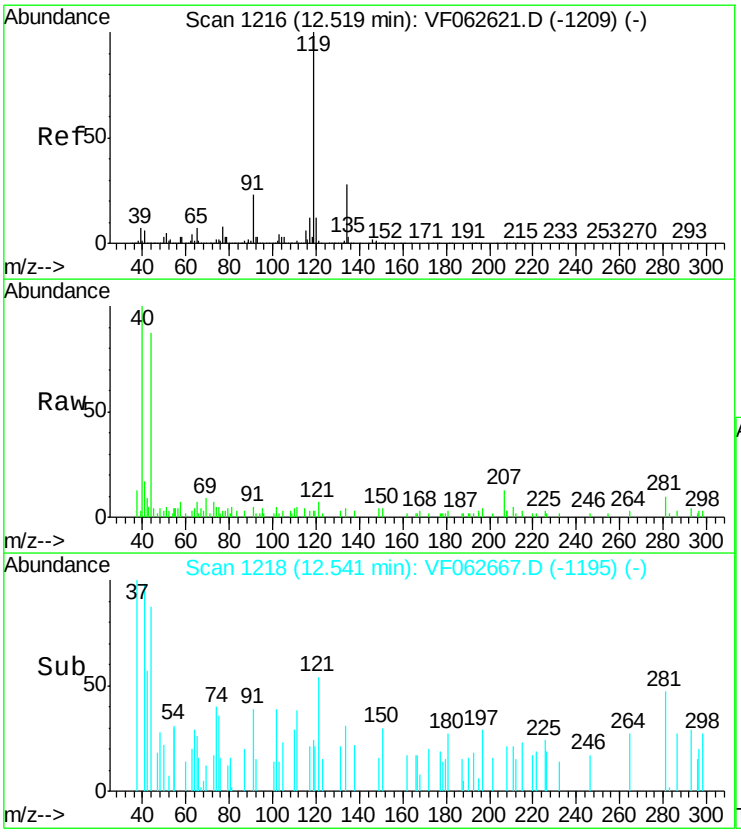
#84
1,2,4-Trimethylbenzene
Concen: 1.157 ug/l
RT: 12.22 min Scan# 1185
Delta R.T. -0.06 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion:105 Resp: 290

Ion	Ratio	Lower	Upper
105	100		
120	69.0	26.7	80.1

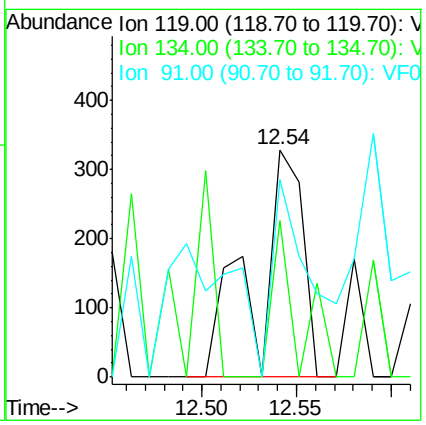


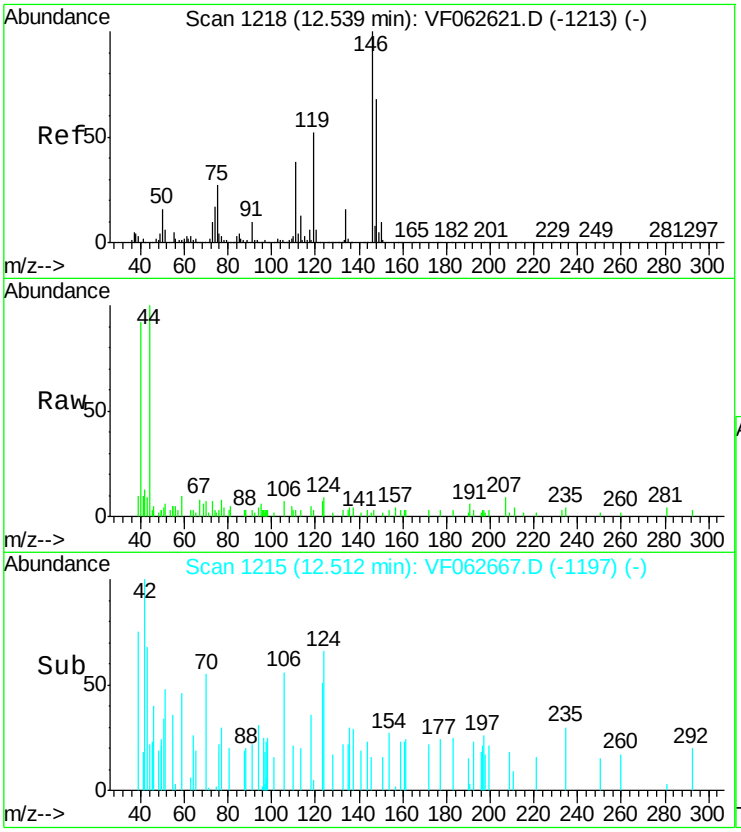


#86
p-Isopropyltoluene
Concen: 1.875 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.02 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion:119 Resp: 557

Ion	Ratio	Lower	Upper
119	100		
134	68.7	14.1	42.3#
91	86.9	11.4	34.2#



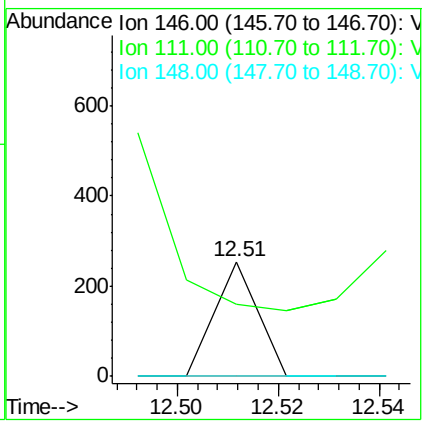


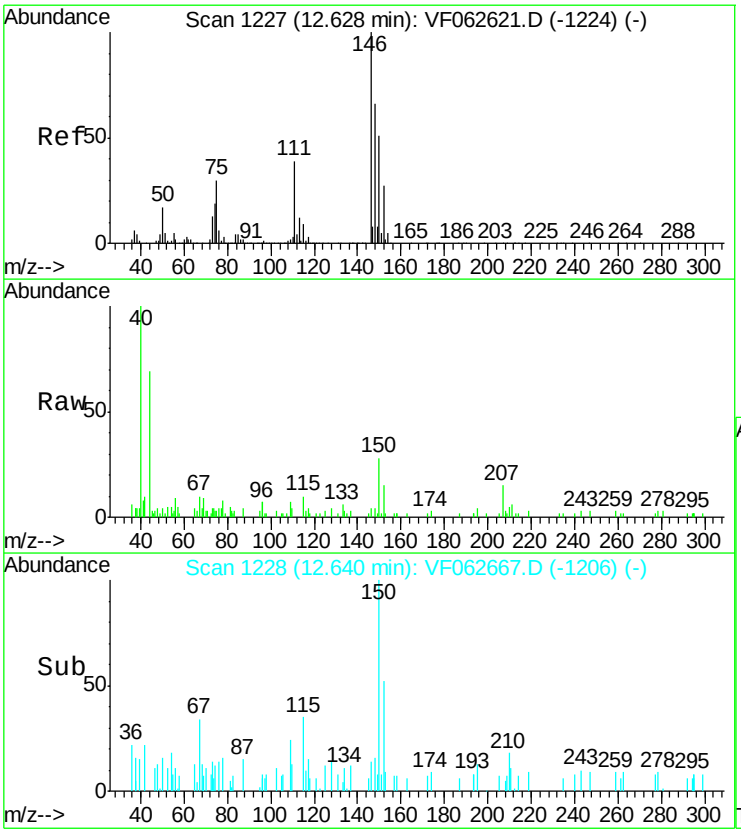
#87
1,3-Dichlorobenzene
Concen: 1.040 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. -0.03 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion:146 Resp: 151

Ion	Ratio	Lower	Upper
146	100		
111	62.4	18.9	56.9#
148	0.0	34.0	101.8#

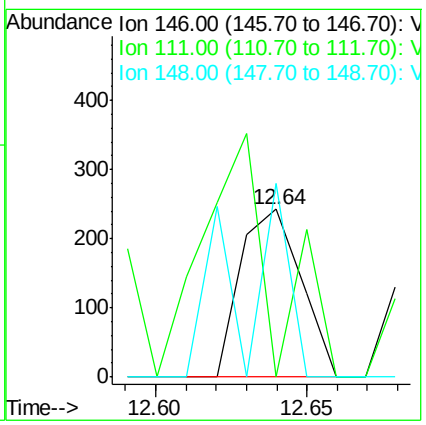


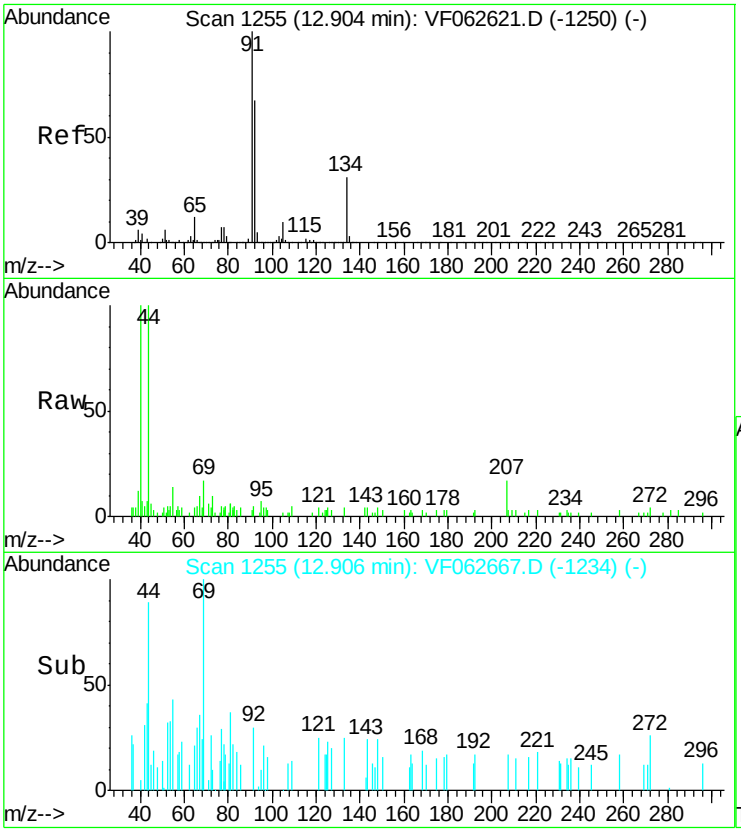


#88
1,4-Dichlorobenzene
Concen: 2.458 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion:146 Resp: 335

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.2#
148	115.7	33.2	99.6#



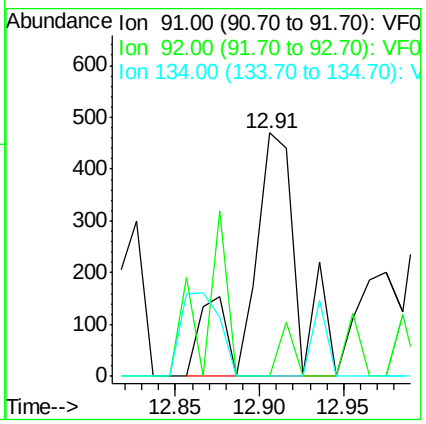


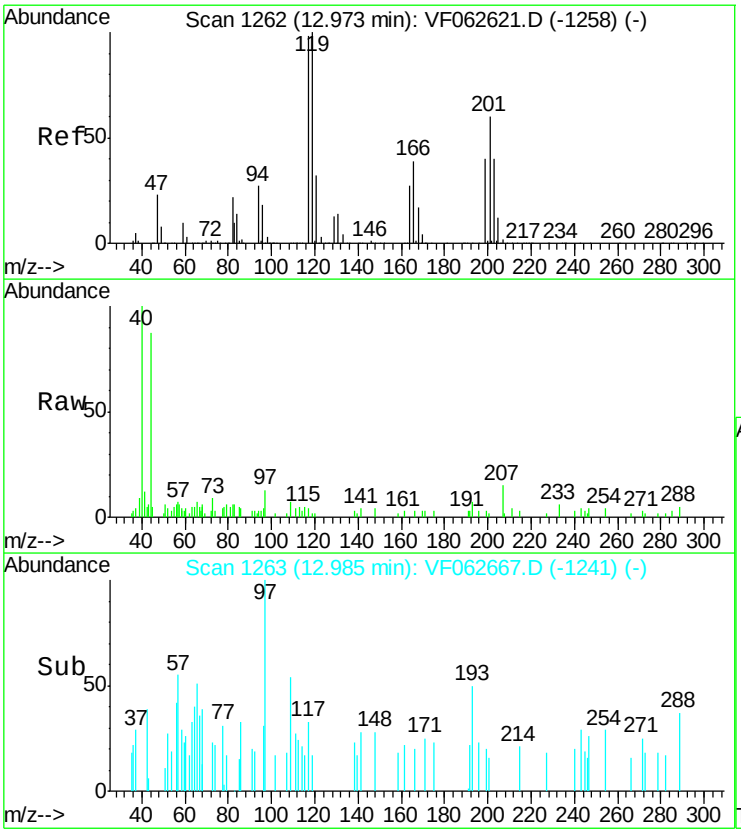
#89
n-Butylbenzene
Concen: 3.220 ug/l
RT: 12.91 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 91 Resp: 943

Ion	Ratio	Lower	Upper
91	100		
92	0.0	33.3	99.8#
134	0.0	15.4	46.4#

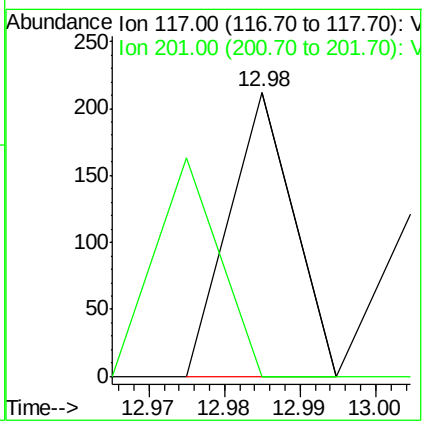


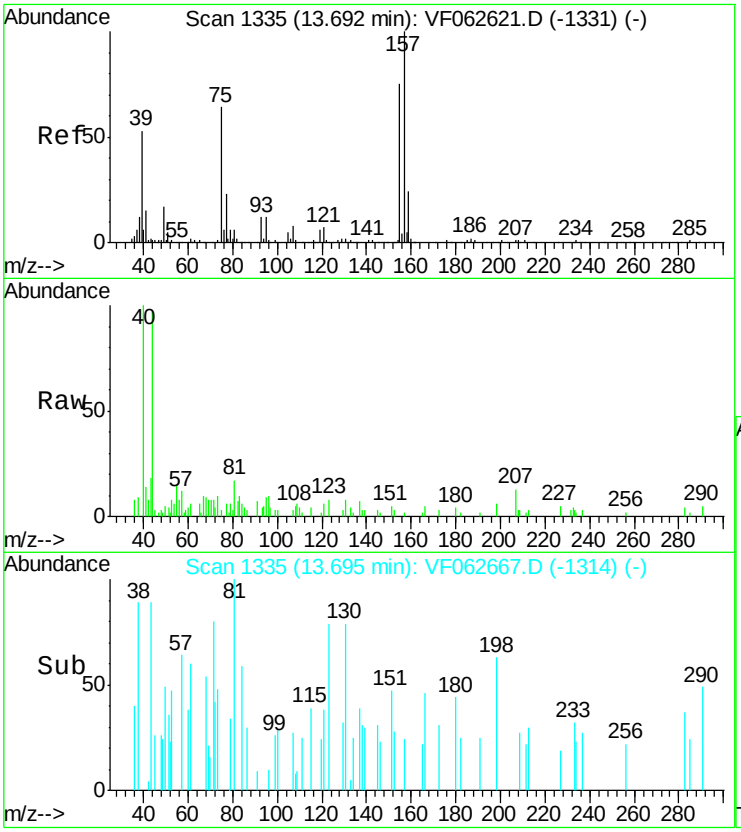


#90
Hexachloroethane
Concen: 1.754 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. 0.01 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion:117 Resp: 125

Ion	Ratio	Lower	Upper
117	100		
201	0.0	30.7	92.1#



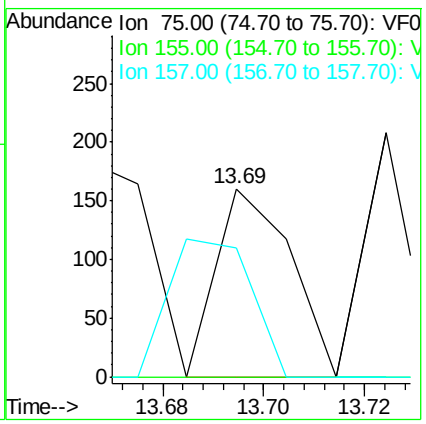


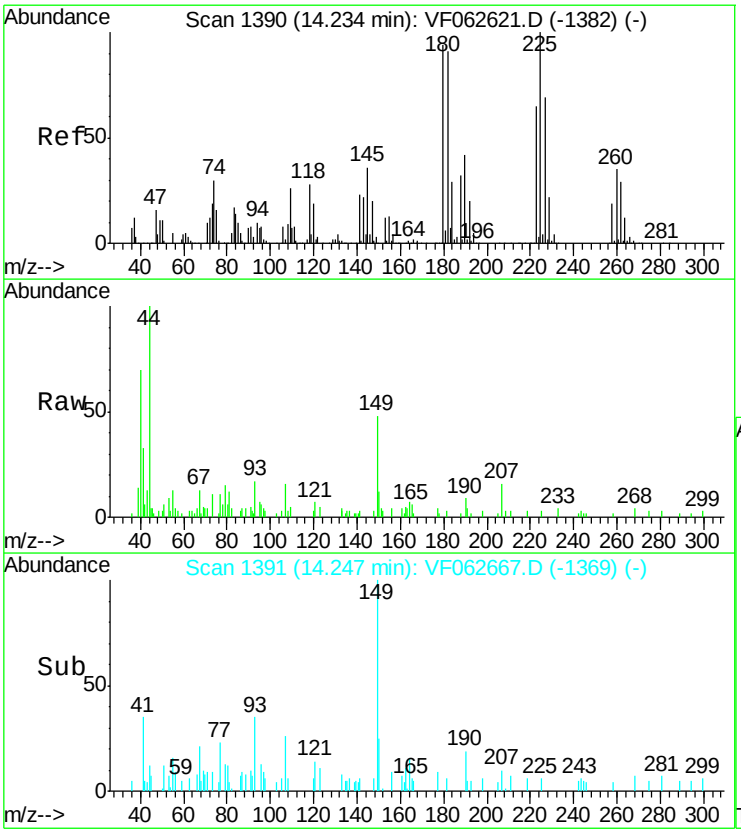
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.834 ug/l
RT: 13.69 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion: 75 Resp: 164

Ion	Ratio	Lower	Upper
75	100		
155	0.0	58.1	174.3#
157	68.7	77.8	233.4#

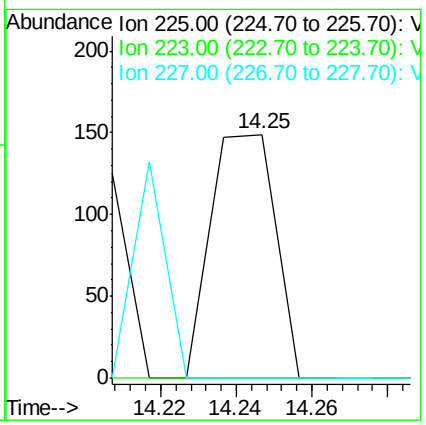


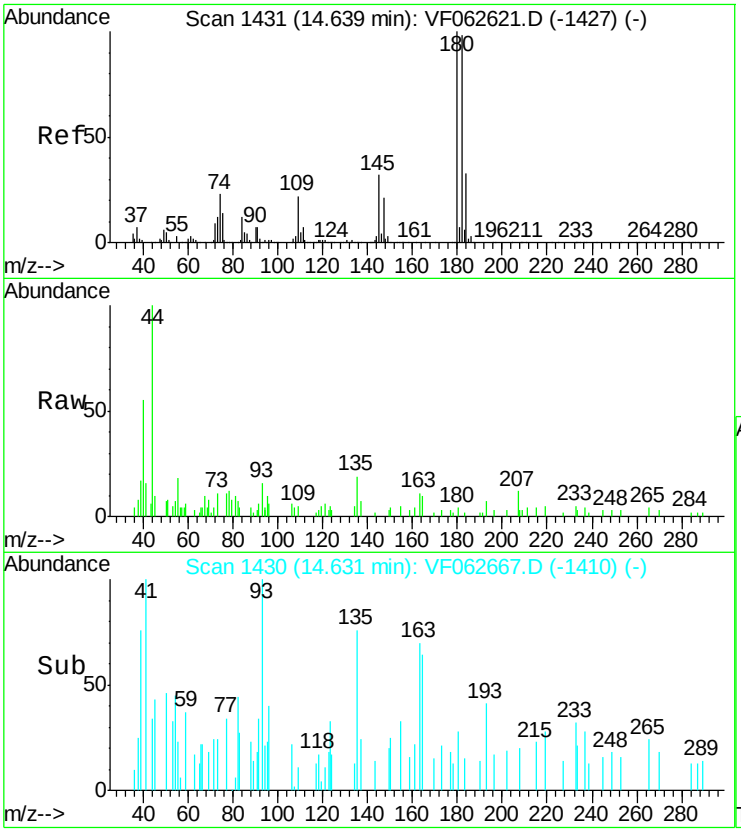


#94
Hexachlorobutadiene
Concen: 2.707 ug/l
RT: 14.25 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Tgt Ion:225 Resp: 175

Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.5	97.4#
227	0.0	34.5	103.5#





#96
1,2,3-Trichlorobenzene
Concen: 3.008 ug/l
RT: 14.63 min Scan# 1430
Delta R.T. -0.01 min
Lab File: VF062667.D
Acq: 20 May 2019 18:17

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion:180 Resp: 264

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.9	146.7#
145	0.0	16.1	48.2#