Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052019\
Data File : VF062668.D
Acq On : 20 May 2019 18:45
Operator : FY/SY
Sample : K2880-02
Misc : 5.71g/5mL/MSVOA F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : RBR-251608

Quant Time: May 21 02:02:01 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	5.06	168	85027	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.78	114	85686	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.92	117	37061	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	4694	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.05	65	5554	9.24	ug/l		0.01
Spiked Amount 50.000			Recovery = 18.48%				
35) Dibromofluoromethane	4.32	113	15415	23.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 47.02%				
50) Toluene-d8	7.82	98	1598	1.02	ug/l		0.10
Spiked Amount 50.000			Recovery = 2.04%				
62) 4-Bromofluorobenzene	11.50	95	6349	10.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 21.38%				
Target Compounds							Qvalue
3) Chloromethane	1.12	50	2474	2.322	ug/l	#	40
6) Chloroethane	1.35	64	1120	3.110	ug/l		92
8) Diethyl Ether	1.71	74	547	2.097	ug/l		67
11) Tert butyl alcohol	2.70	59	496	12.504	ug/l	#	70
13) Acrolein	2.06	56	1186	28.642	ug/l	#	82
15) Acrylonitrile	3.08	53	794	7.096	ug/l	#	1
16) Acetone	2.21	43	1318	8.455	ug/l		90
18) Methyl Acetate	2.44	43	1973	8.055	ug/l	#	62
20) Methylene Chloride	2.30	84	4436	5.678	ug/l	#	83
25) 2-Butanone	4.55	43	1835	5.510	ug/l	#	50
26) 2,2-Dichloropropane	3.80	77	1009	1.410	ug/l		84
29) Tetrahydrofuran	4.24	42	724	5.372	ug/l	#	52
37) Ethyl Acetate	4.29	43	373	1.040	ug/l	#	45
41) Methacrylonitrile	4.96	41	1819	9.678	ug/l	#	55
43) Isopropyl Acetate	7.10	43	646	1.391	ug/l	#	42
48) Methyl methacrylate	6.87	41	1154	4.754	ug/l	#	34
49) 1,4-Dioxane	6.87	88	119	38.273	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.42	43	475	1.496	ug/l	#	32
56) Ethyl methacrylate	8.75	69	648	1.464	ug/l	#	55
58) 2-Chloroethyl Vinyl ether	7.46	63	166	1.152	ug/l	#	51
59) 2-Hexanone	9.66	43	749	Below Cal			77
66) 1,1,1,2-Tetrachloroethane	10.18	131	353	1.208	ug/l		76
73) Isopropylbenzene	11.20	105	358	1.064	ug/l		85
74) N-amyl acetate	11.46	43	928	6.103	ug/l	#	52
75) 1,1,2,2-Tetrachloroethane	11.76	83	376	5.469	ug/l	#	92
76) 1,2,3-Trichloropropane	12.01	75	242	5.357	ug/l		68
77) Bromobenzene	11.63	156	101	1.208	ug/l		59
78) n-propylbenzene	11.68	91	755	1.896	ug/l		93
79) 2-Chlorotoluene	11.80	91	279	1.243	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.95	75	375	18.675	ug/l	#	12
82) 4-Chlorotoluene	11.98	91	354	1.600	ug/l	#	37
84) 1,2,4-Trimethylbenzene	12.27	105	726	2.781	ug/l		73
85) sec-Butylbenzene	12.38	105	412	1.122	ug/l	#	54
88) 1,4-Dichlorobenzene	12.63	146	150	1.056	ug/l	#	41

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052019\
Data File : VF062668.D
Acq On : 20 May 2019 18:45
Operator : FY/SY
Sample : K2880-02
Misc : 5.71g/5mL/MSVOA_F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : RBR-251608

Quant Time: May 21 02:02:01 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	12.93	91	427	1.399	ug/l	#	25
92) 1,2-Dibromo-3-Chloropropan	13.71	75	557	67.910	ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.23	180	122	1.264	ug/l	#	11
94) Hexachlorobutadiene	14.33	225	80	1.187	ug/l	#	16
95) Naphthalene	14.48	128	218	1.243	ug/l	#	69
96) 1,2,3-Trichlorobenzene	14.60	180	144	1.575	ug/l	#	11

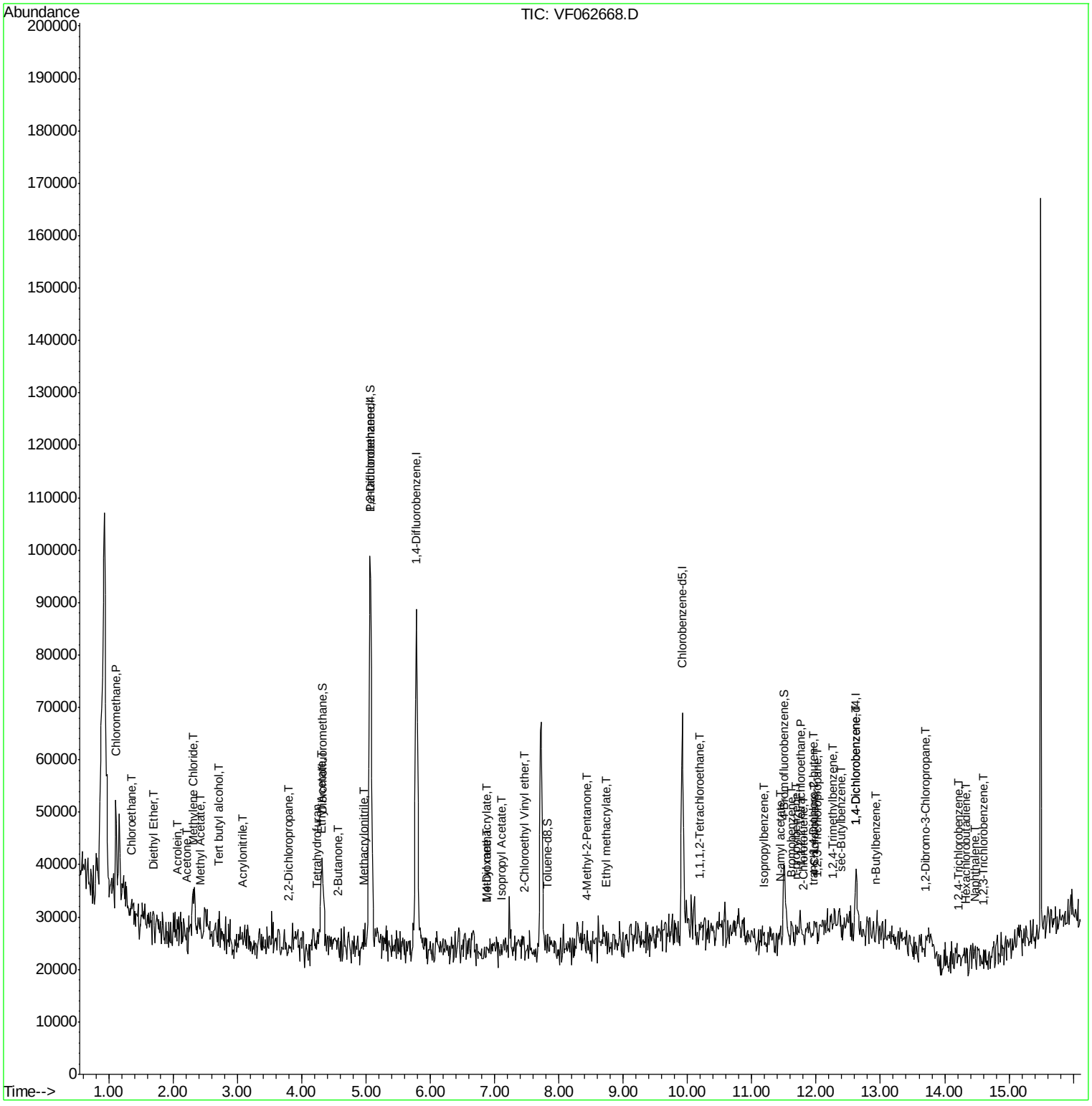
(#) = qualifier out of range (m) = manual integration (+) = signals summed

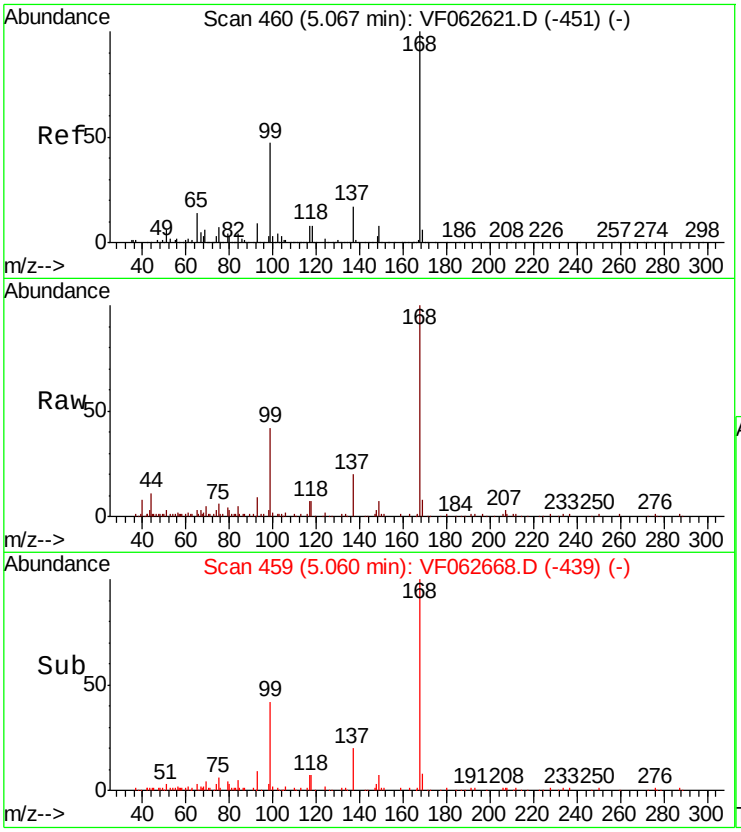
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052019\
Data File : VF062668.D
Acq On : 20 May 2019 18:45
Operator : FY/SY
Sample : K2880-02
Misc : 5.71g/5mL/MSVOA_F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : RBR-251608

Quant Time: May 21 02:02:01 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



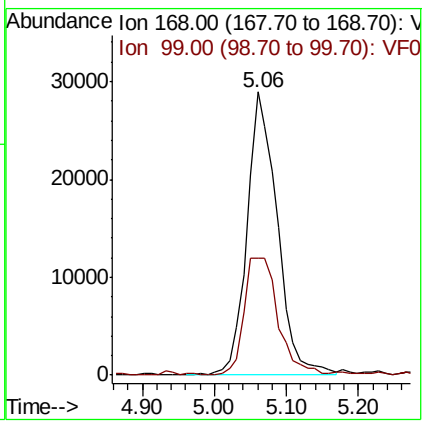


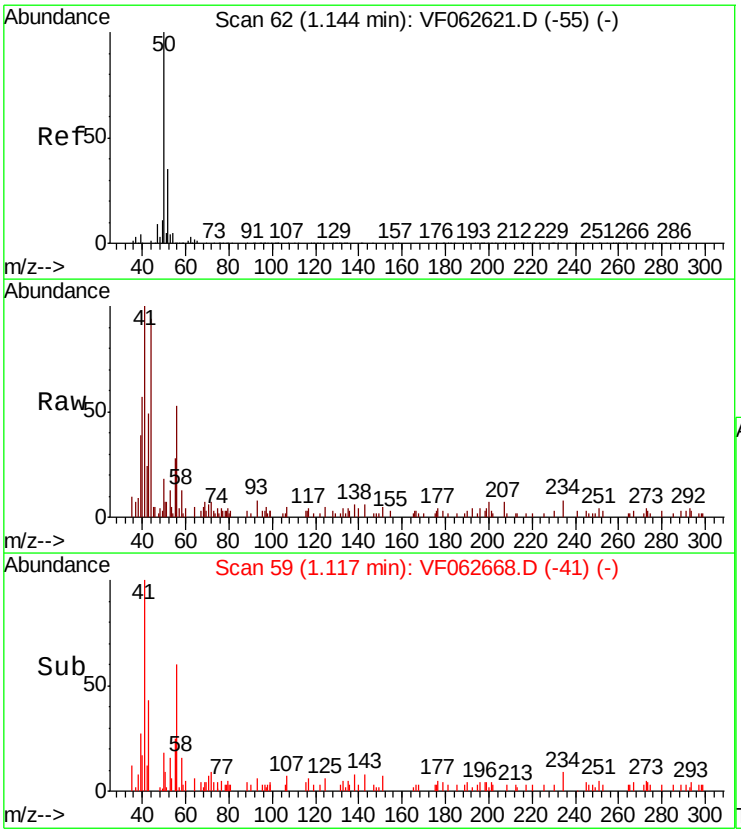
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.06 min Scan# 459
Delta R.T. -0.01 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument :
MSVOA_F
ClientSampleId :
RBR-251608

Tgt Ion:168 Resp: 85027

Ion	Ratio	Lower	Upper
168	100		
99	41.5	37.8	56.8

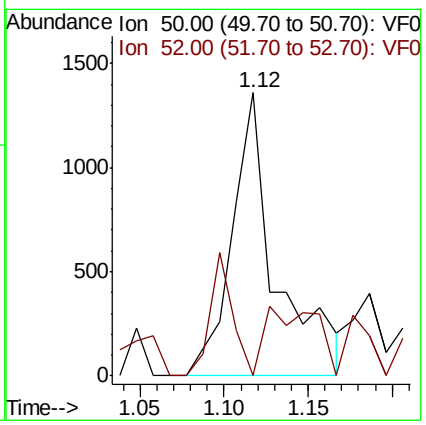


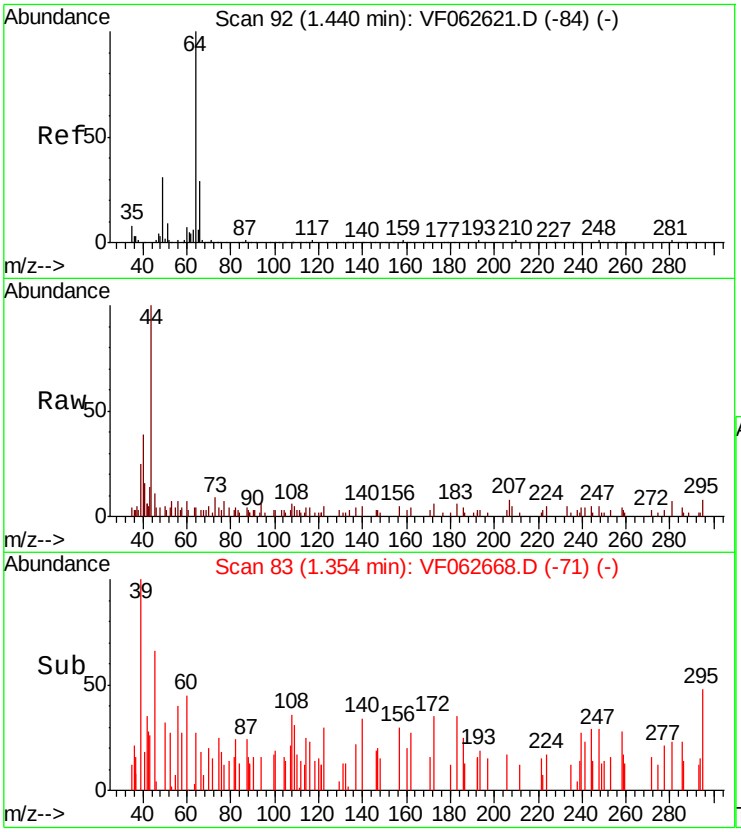


#3
Chloromethane
Concen: 2.322 ug/l
RT: 1.12 min Scan# 59
Delta R.T. -0.03 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion: 50 Resp: 2474

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.5	41.3#



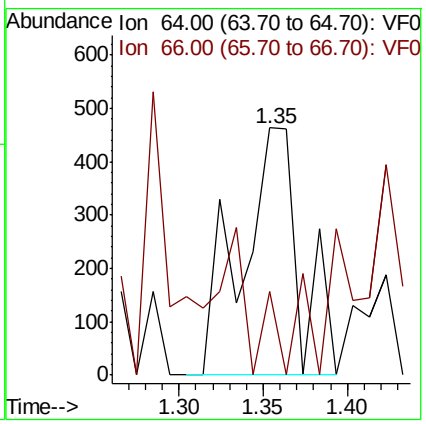


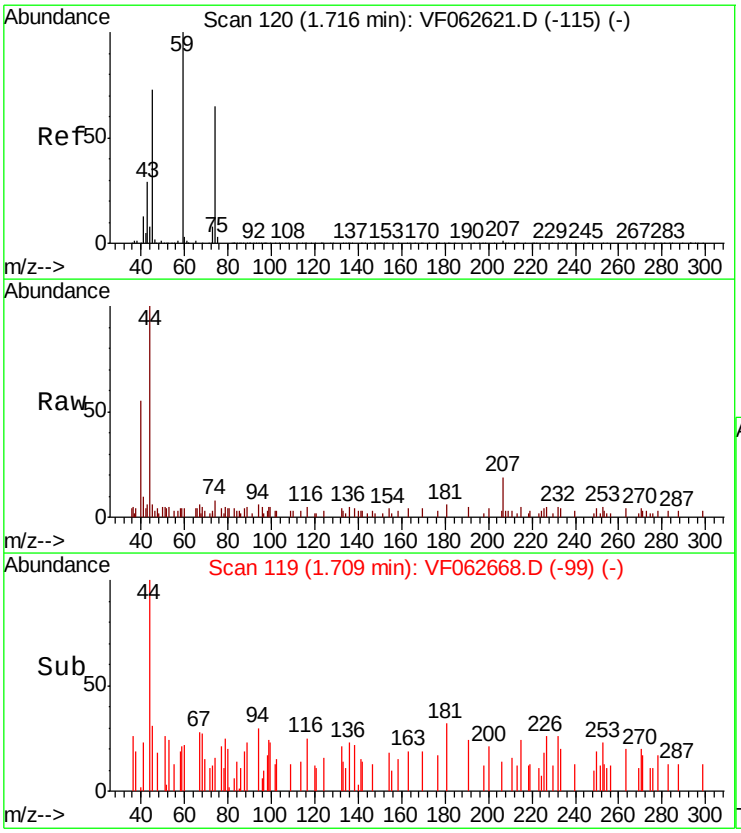
#6
Chloroethane
Concen: 3.110 ug/l
RT: 1.35 min Scan# 83
Delta R.T. -0.09 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument :
MSVOA_F
ClientSampleId :
RBR-251608

Tgt Ion: 64 Resp: 1120

Ion	Ratio	Lower	Upper
64	100		
66	33.8	23.4	35.2

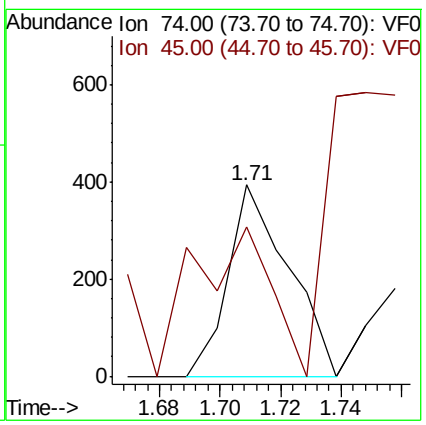


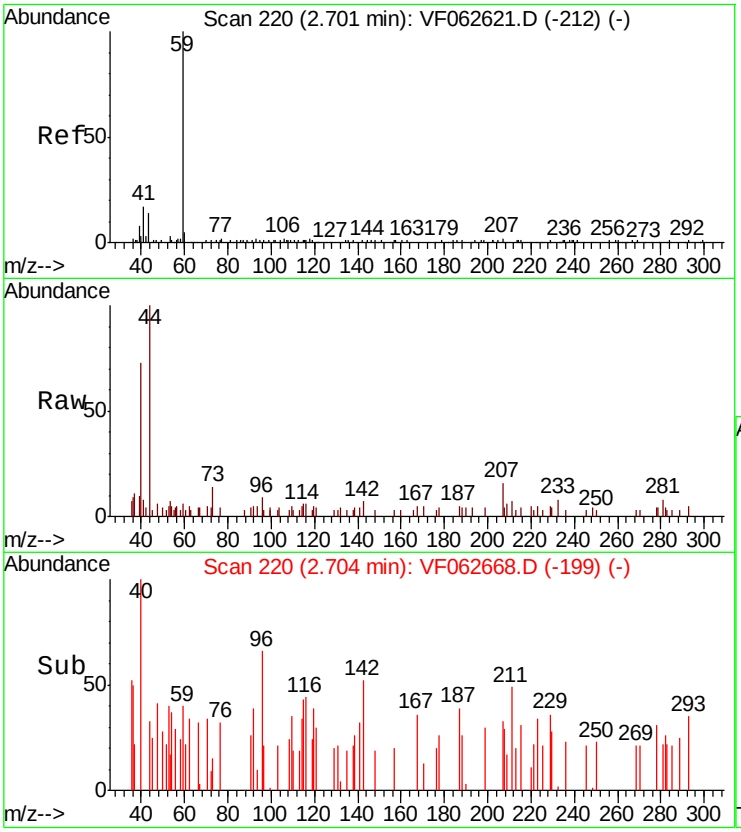


#8
Diethyl Ether
Concen: 2.097 ug/l
RT: 1.71 min Scan# 119
Delta R.T. -0.01 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion: 74 Resp: 547

Ion	Ratio	Lower	Upper
74	100		
45	77.9	57.0	170.8



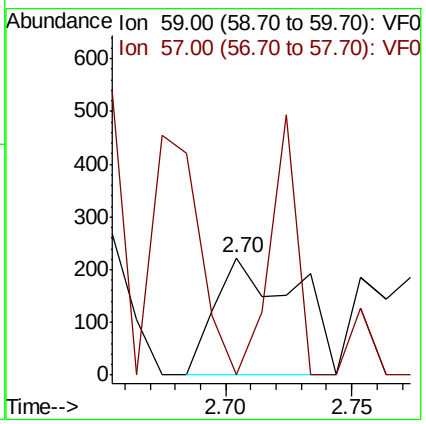


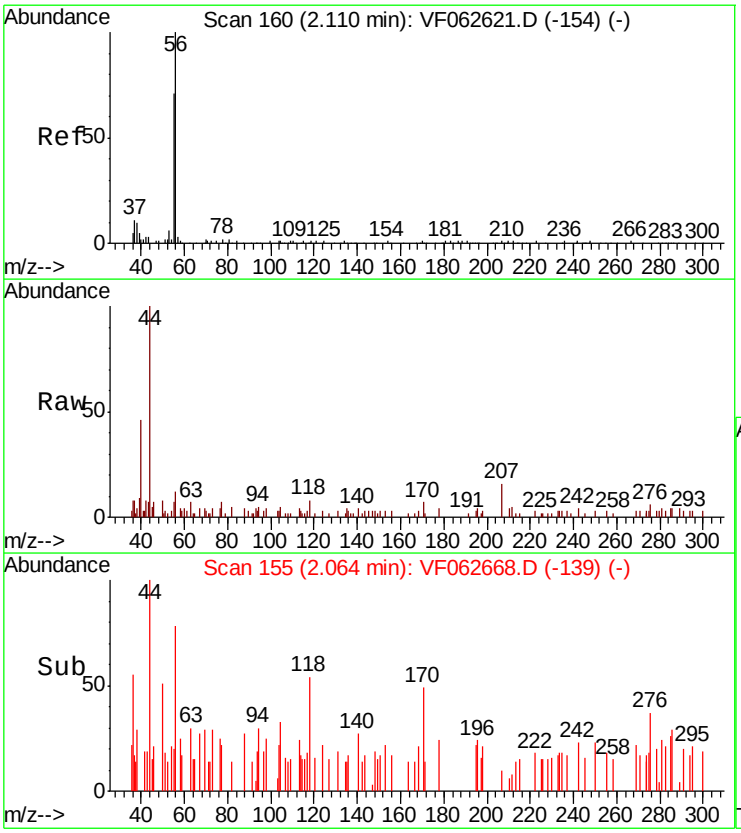
#11
Tert butyl alcohol
Concen: 12.504 ug/l
RT: 2.70 min Scan# 220
Delta R.T. 0.00 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument : MSVOA_F
ClientSampleId : RBR-251608

Tgt Ion: 59 Resp: 496

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.3	13.9#

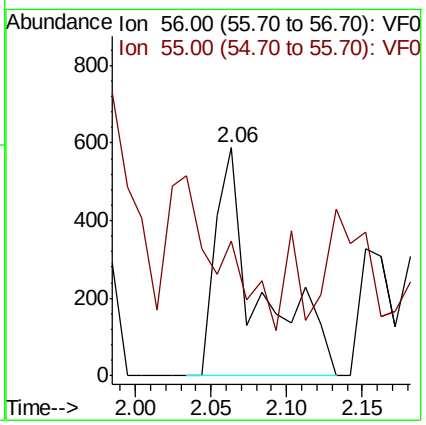


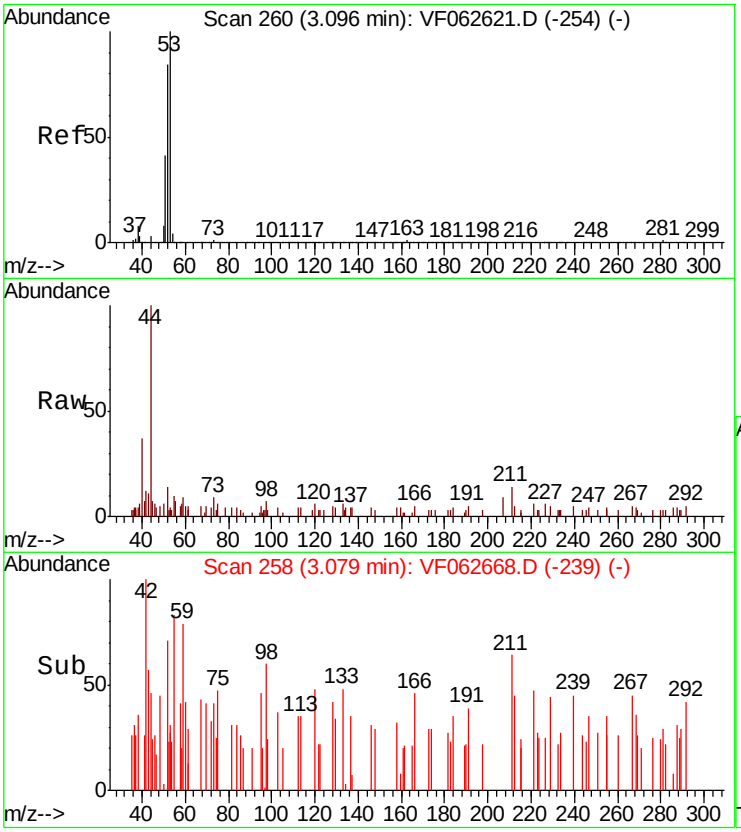


#13
Acrolein
Concen: 28.642 ug/l
RT: 2.06 min Scan# 155
Delta R.T. -0.05 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion: 56 Resp: 1186

Ion	Ratio	Lower	Upper
56	100		
55	59.1	59.4	89.0#



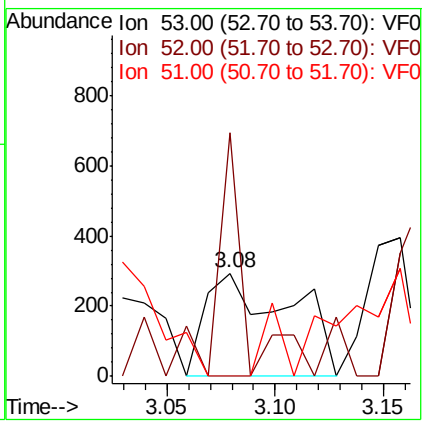


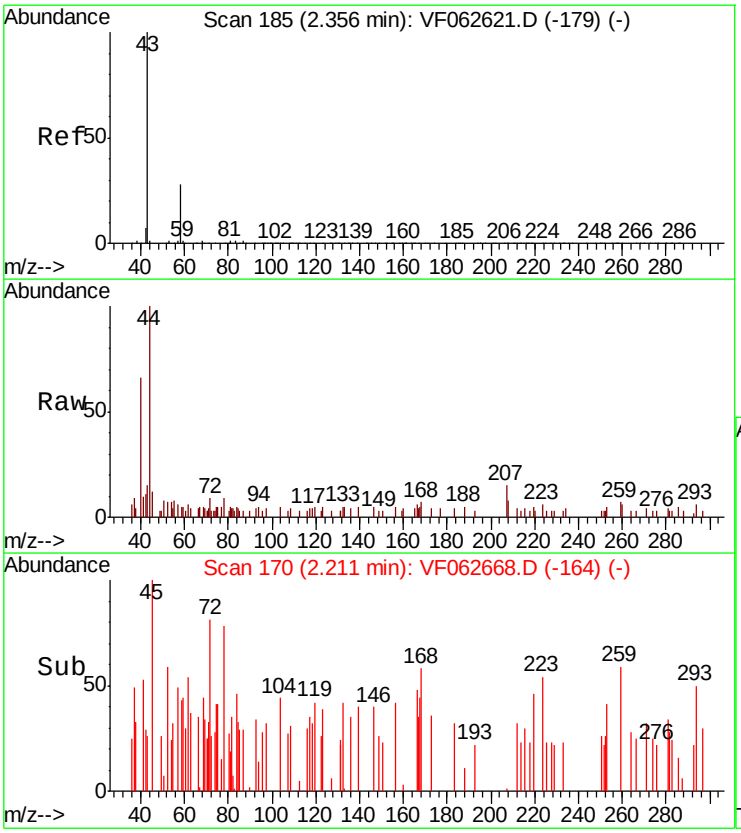
#15
Acrylonitrile
Concen: 7.096 ug/l
RT: 3.08 min Scan# 258
Delta R.T. -0.02 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument :
MSVOA_F
ClientSampleId :
RBR-251608

Tgt Ion: 53 Resp: 794

Ion	Ratio	Lower	Upper
53	100		
52	236.1	67.3	100.9#
51	197.3	33.0	49.6#

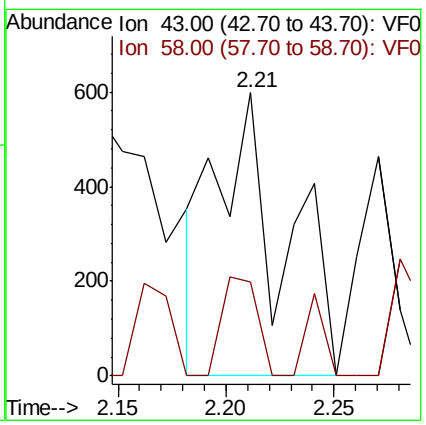


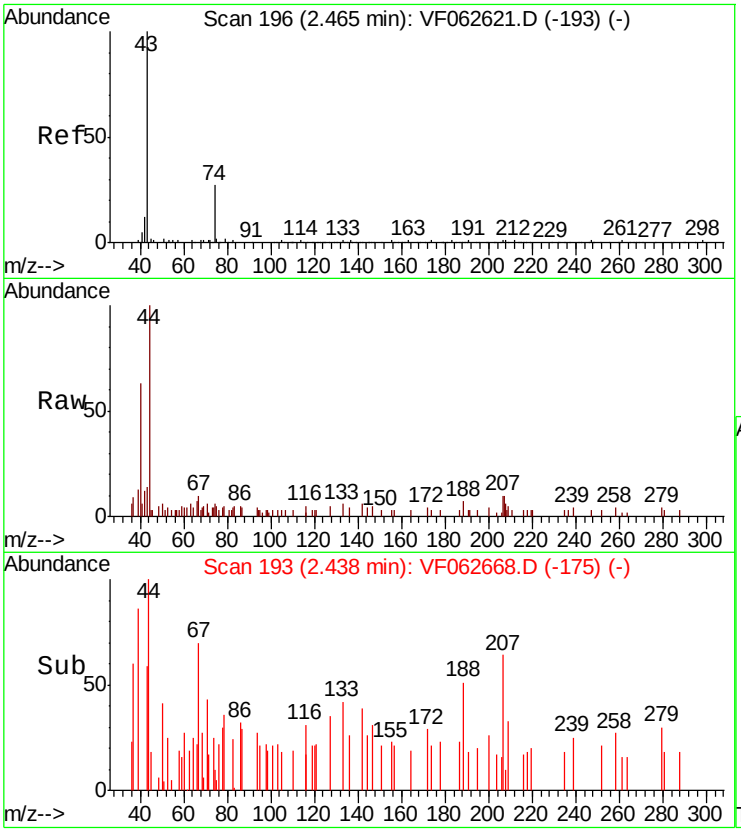


#16
Acetone
Concen: 8.455 ug/l
RT: 2.21 min Scan# 170
Delta R.T. -0.15 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion: 43 Resp: 1318

Ion	Ratio	Lower	Upper
43	100		
58	33.3	22.6	33.8



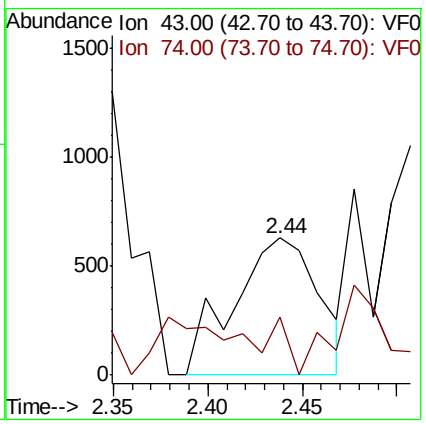


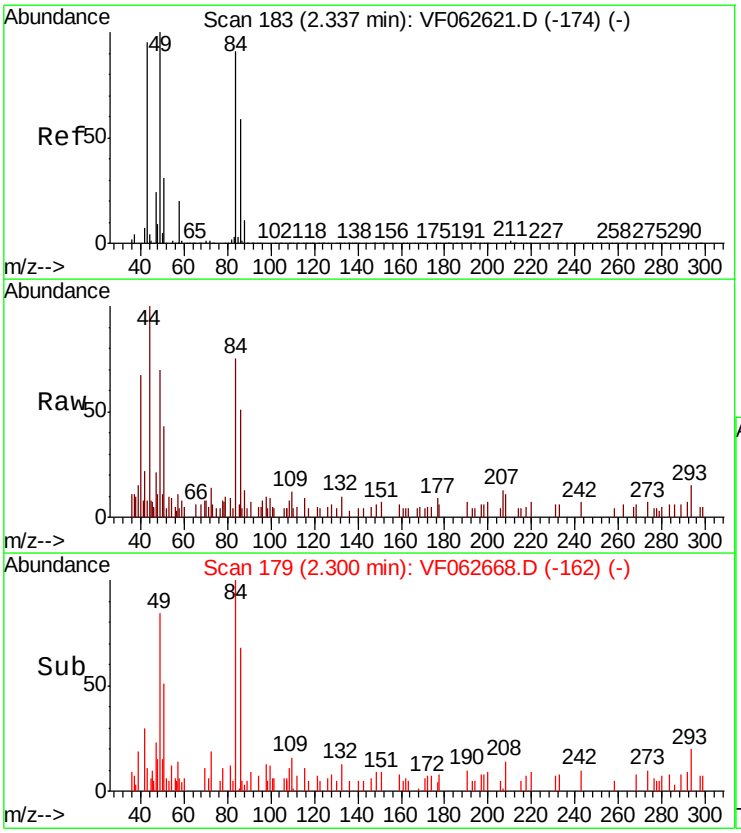
#18
Methyl Acetate
Concen: 8.055 ug/l
RT: 2.44 min Scan# 193
Delta R.T. -0.03 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument : MSVOA_F
ClientSampleId : RBR-251608

Tgt Ion: 43 Resp: 1973

Ion	Ratio	Lower	Upper
43	100		
74	42.1	18.9	28.3#

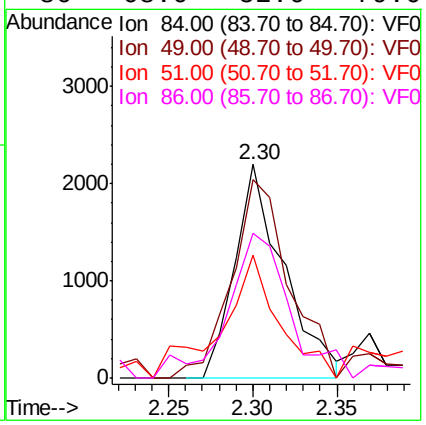


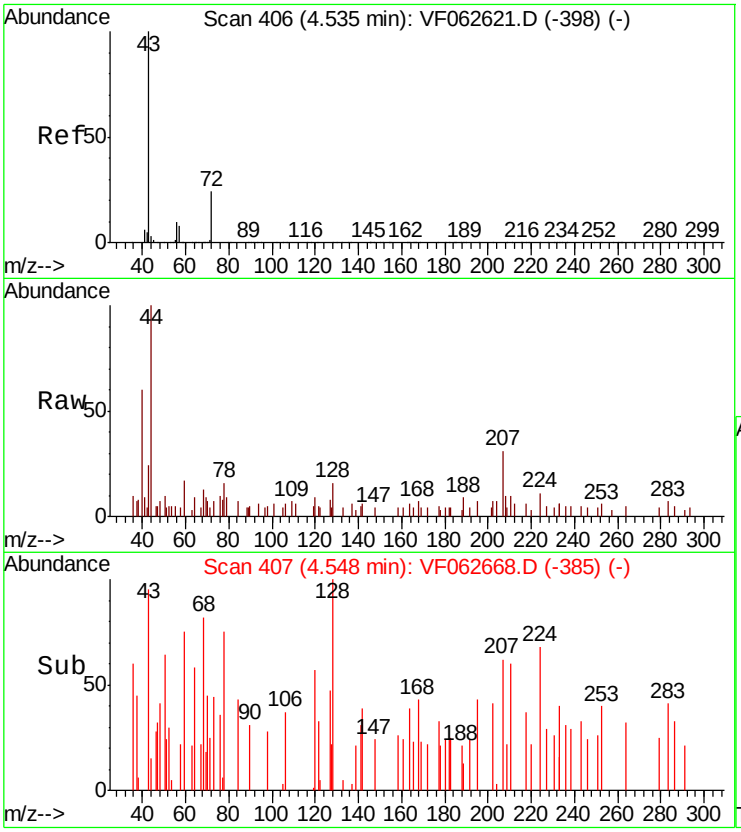


#20
Methylene Chloride
Concen: 5.678 ug/l
RT: 2.30 min Scan# 179
Delta R.T. -0.04 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion: 84 Resp: 4436

Ion	Ratio	Lower	Upper
84	100		
49	92.7	89.8	134.8
51	57.6	28.4	42.6#
86	68.0	52.6	79.0



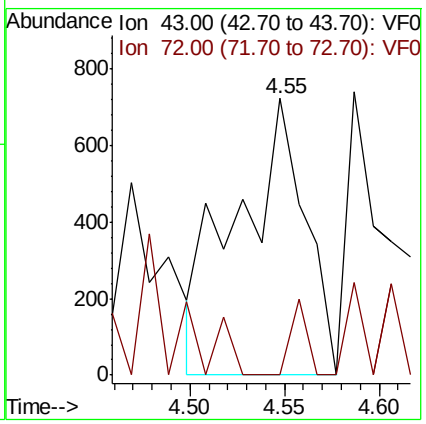


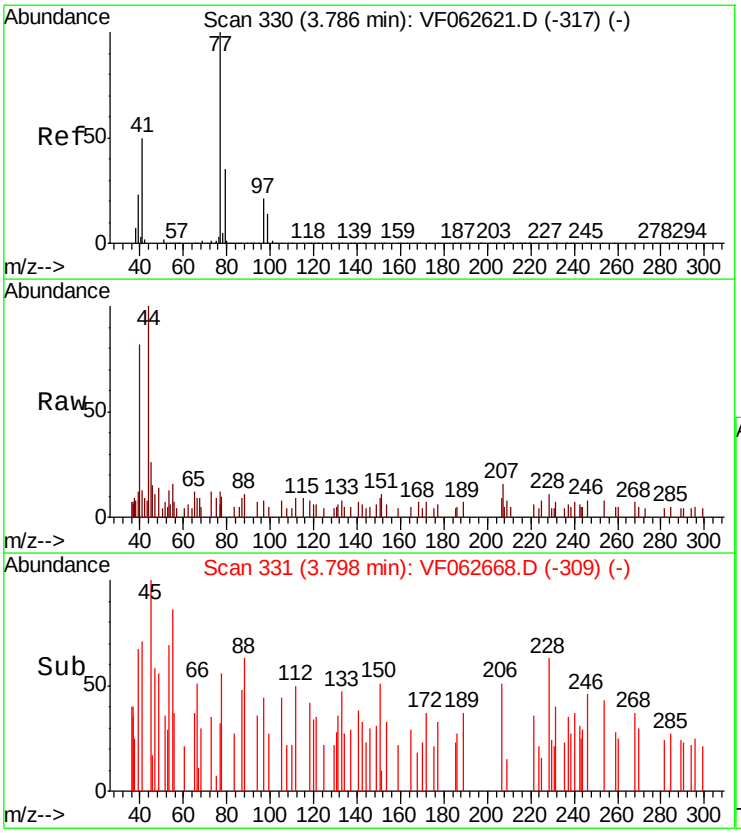
#25
2-Butanone
Concen: 5.510 ug/l
RT: 4.55 min Scan# 407
Delta R.T. 0.01 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument :
MSVOA_F
ClientSampleId :
RBR-251608

Tgt Ion: 43 Resp: 1835

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.1	30.1#

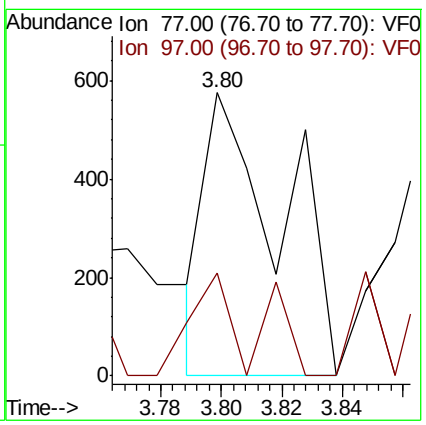


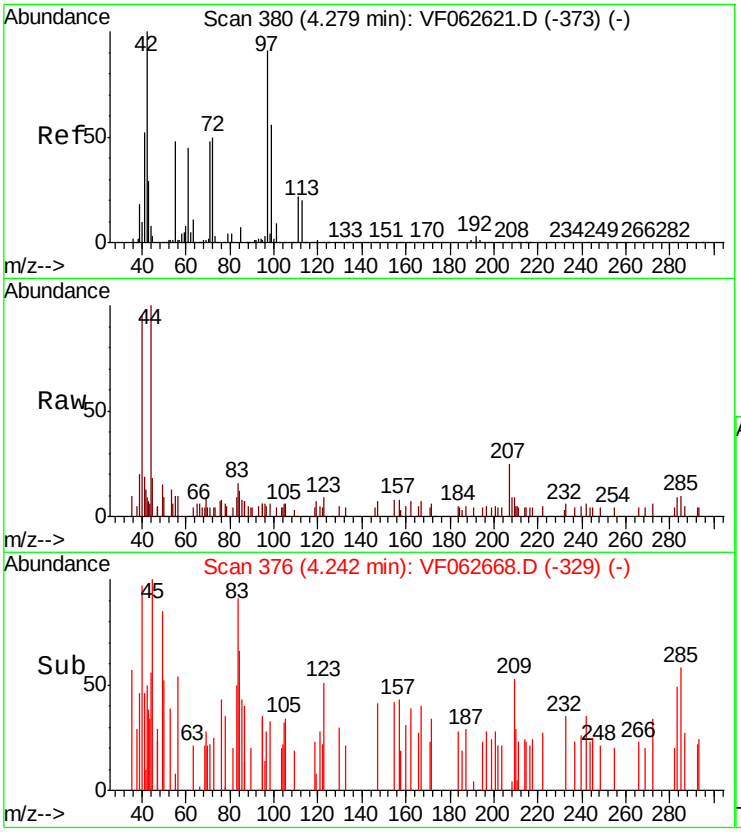


#26
2,2-Dichloropropane
Concen: 1.410 ug/l
RT: 3.80 min Scan# 331
Delta R.T. 0.01 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion: 77 Resp: 1009

Ion	Ratio	Lower	Upper
77	100		
97	36.5	14.1	42.4



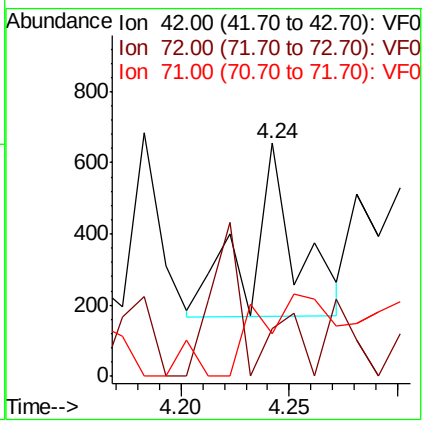


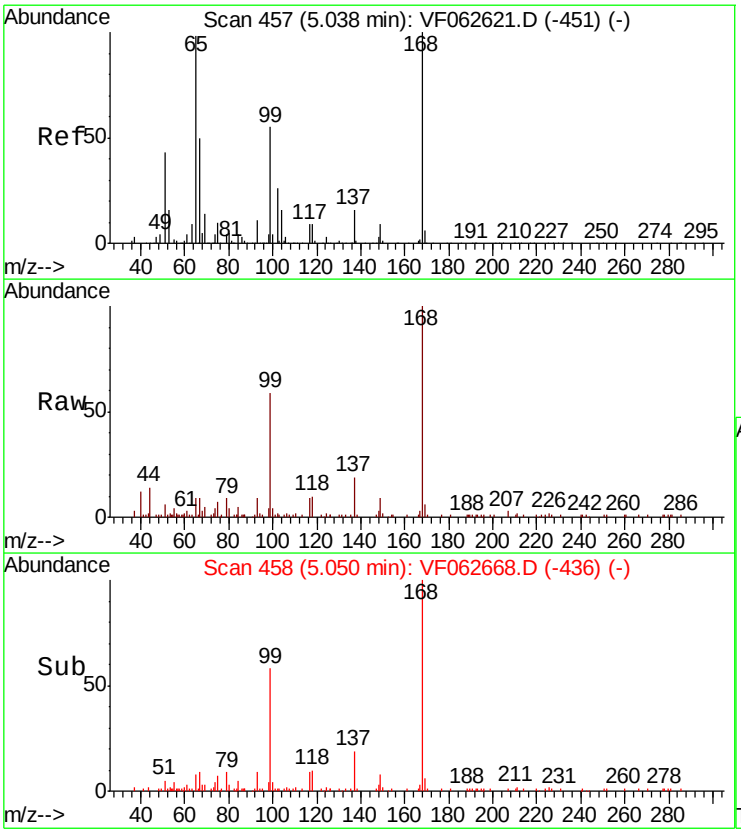
#29
Tetrahydrofuran
Concen: 5.372 ug/l
RT: 4.24 min Scan# 376
Delta R.T. -0.04 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument :
MSVOA_F
ClientSampleId :
RBR-251608

Tgt Ion: 42 Resp: 724

Ion	Ratio	Lower	Upper
42	100		
72	14.5	38.2	57.2#
71	74.7	35.8	53.6#

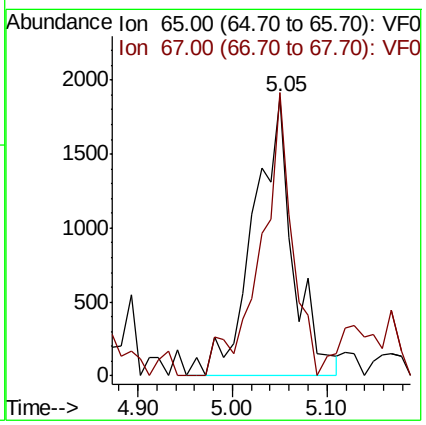


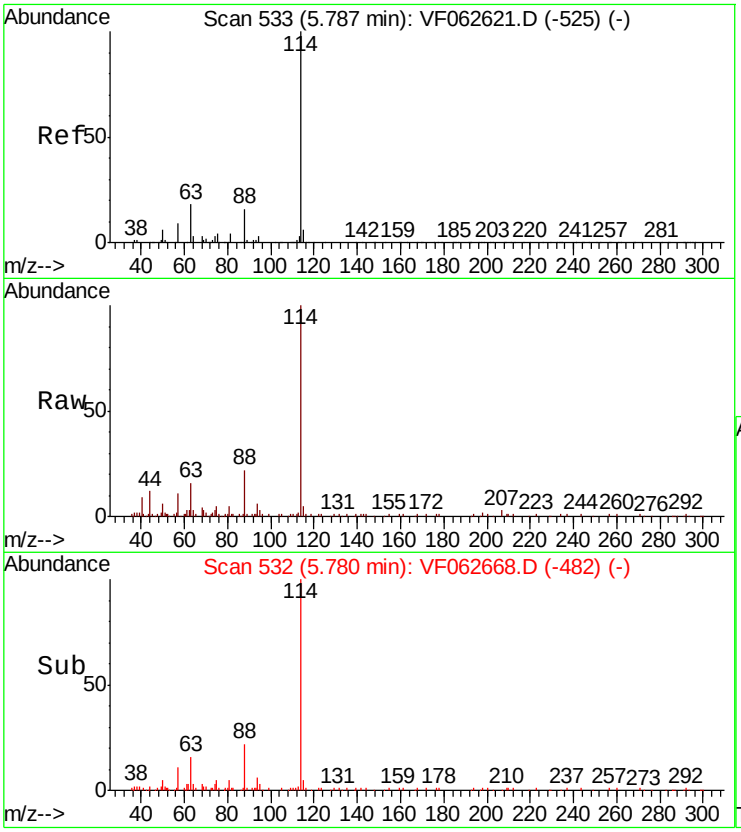


#33
1,2-Dichloroethane-d4
Concen: 9.244 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.01 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion: 65 Resp: 5554

Ion	Ratio	Lower	Upper
65	100		
67	101.6	0.0	117.6



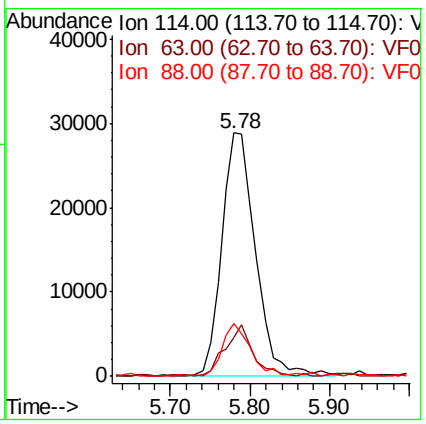


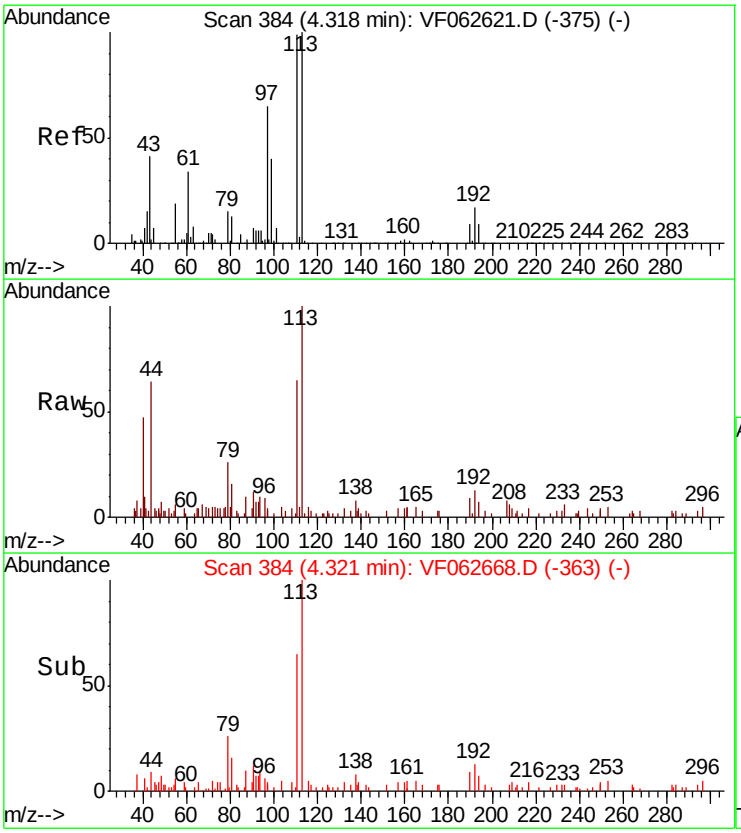
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.78 min Scan# 532
Delta R.T. -0.01 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument :
MSVOA_F
ClientSampleId :
RBR-251608

Tgt Ion:114 Resp: 85686

Ion	Ratio	Lower	Upper
114	100		
63	16.1	0.0	35.4
88	21.6	0.0	32.4

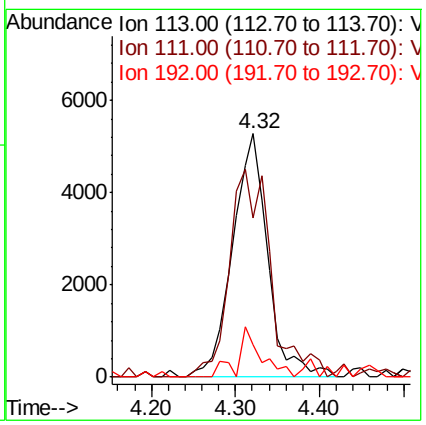


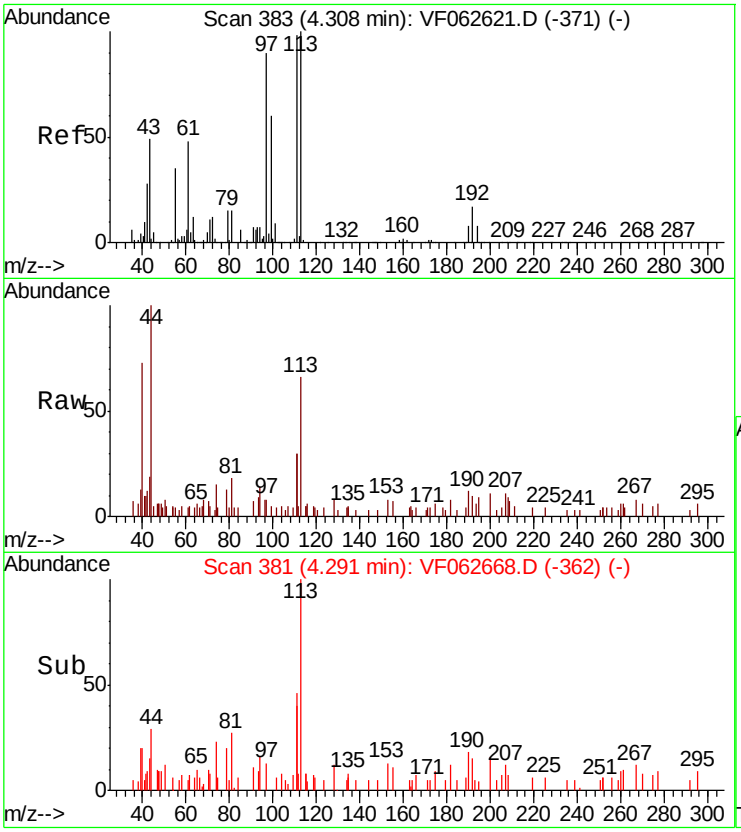


#35
Dibromofluoromethane
Concen: 23.510 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.00 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion:113 Resp: 15415

Ion	Ratio	Lower	Upper
113	100		
111	65.4	79.4	119.2#
192	13.5	13.4	20.2



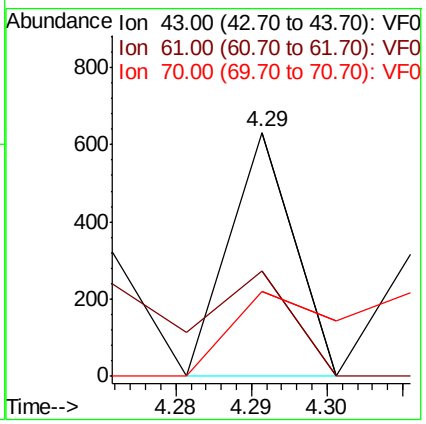


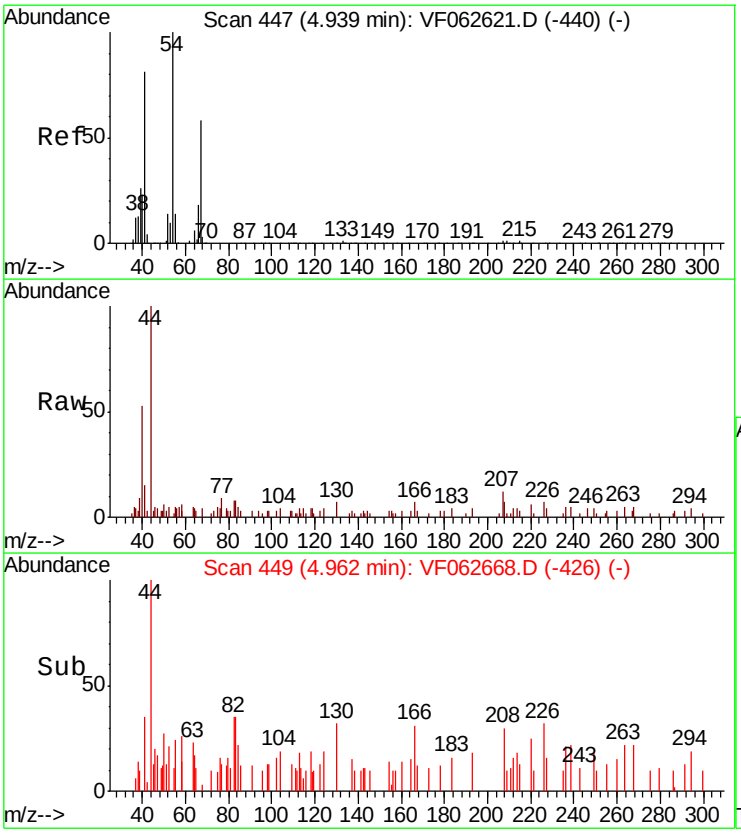
#37
Ethyl Acetate
Concen: 1.040 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.02 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument :
MSVOA_F
ClientSampleId :
RBR-251608

Tgt Ion: 43 Resp: 373

Ion	Ratio	Lower	Upper
43	100		
61	43.1	76.9	115.3#
70	35.0	8.8	13.2#

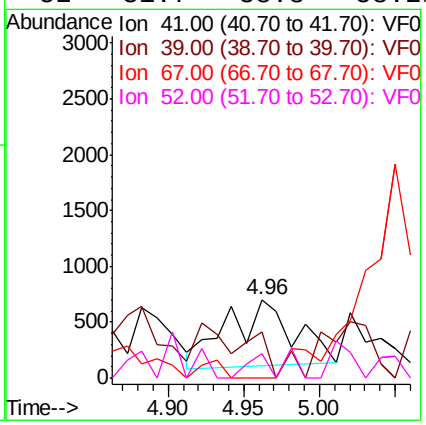


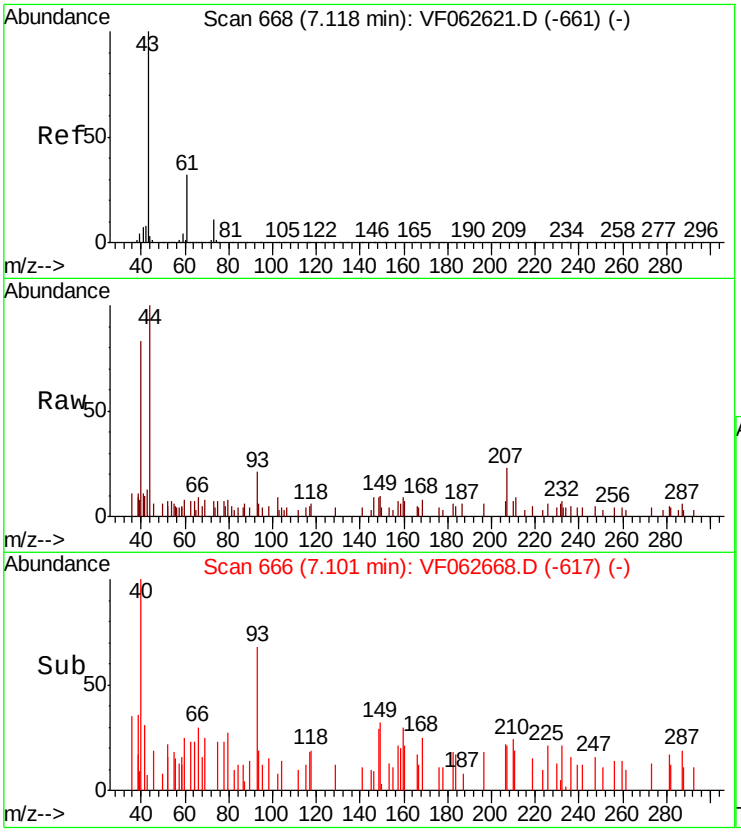


#41
Methacrylonitrile
Concen: 9.678 ug/l
RT: 4.96 min Scan# 449
Delta R.T. 0.02 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion: 41 Resp: 1819

Ion	Ratio	Lower	Upper
41	100		
39	58.9	42.2	63.2
67	0.0	56.4	84.6#
52	31.7	38.8	58.2#



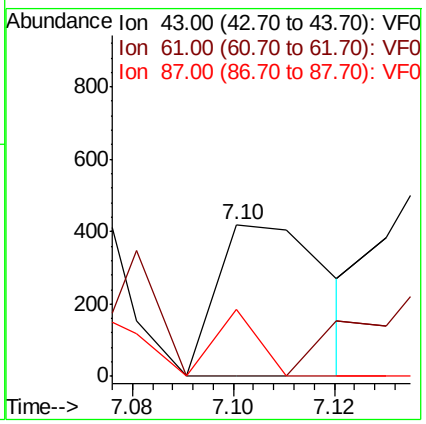


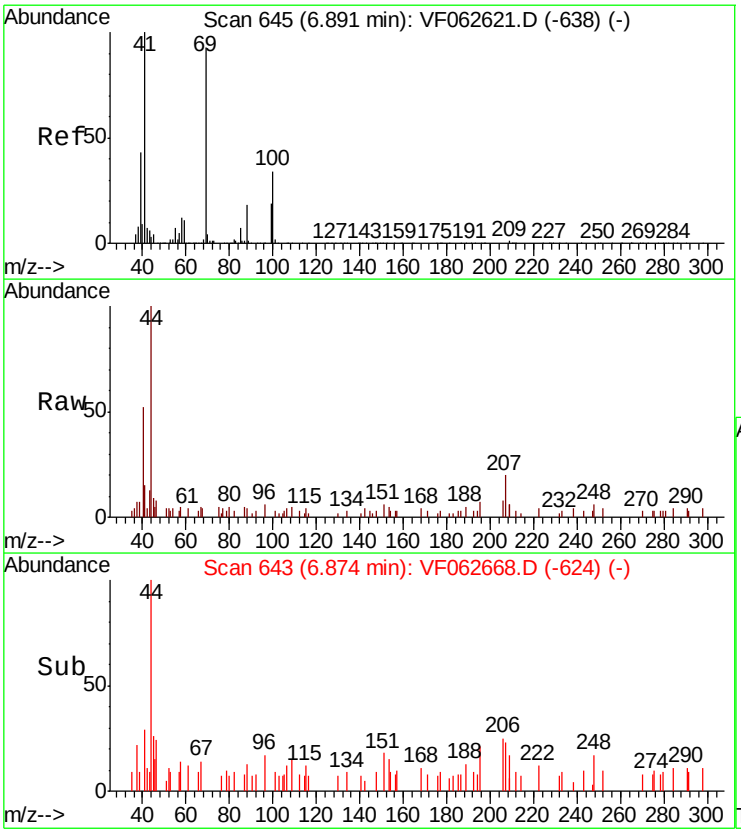
#43
Isopropyl Acetate
Concen: 1.391 ug/l
RT: 7.10 min Scan# 666
Delta R.T. -0.02 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument : MSVOA_F
ClientSampleId : RBR-251608

Tgt Ion: 43 Resp: 646

Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.8	38.8#
87	44.2	0.4	0.6#

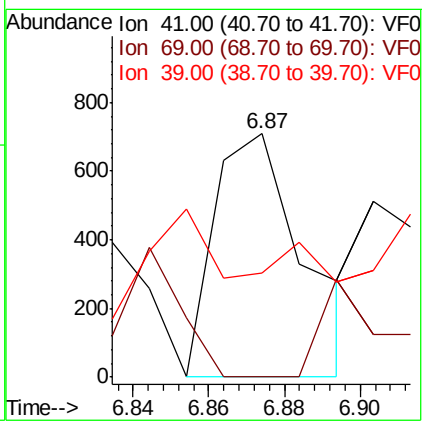


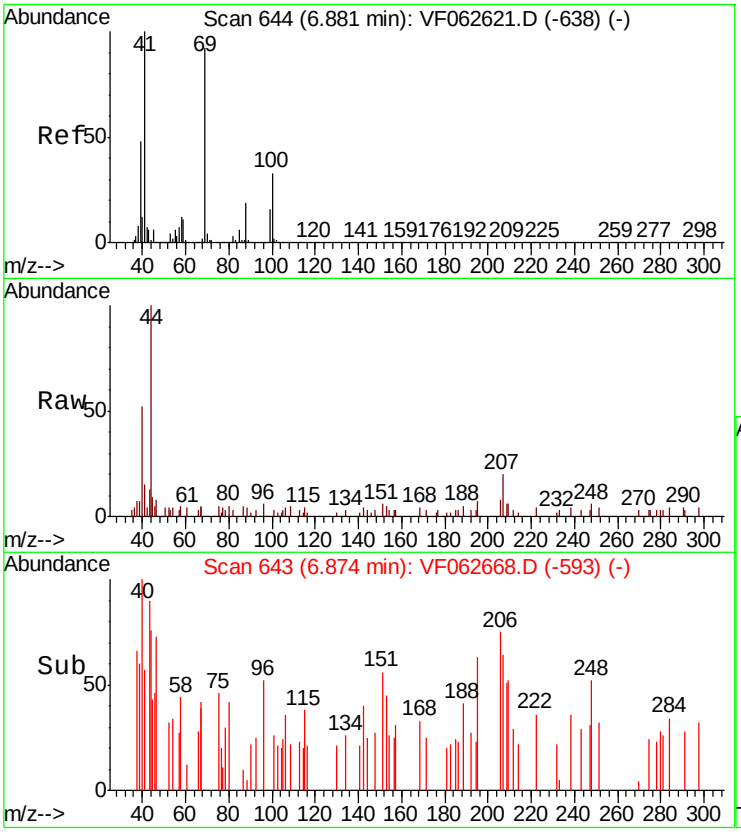


#48
Methyl methacrylate
Concen: 4.754 ug/l
RT: 6.87 min Scan# 643
Delta R.T. -0.02 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion: 41 Resp: 1154

Ion	Ratio	Lower	Upper
41	100		
69	0.0	74.2	111.2#
39	43.0	34.2	51.4



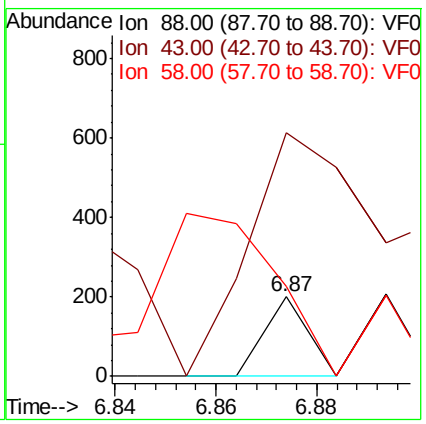


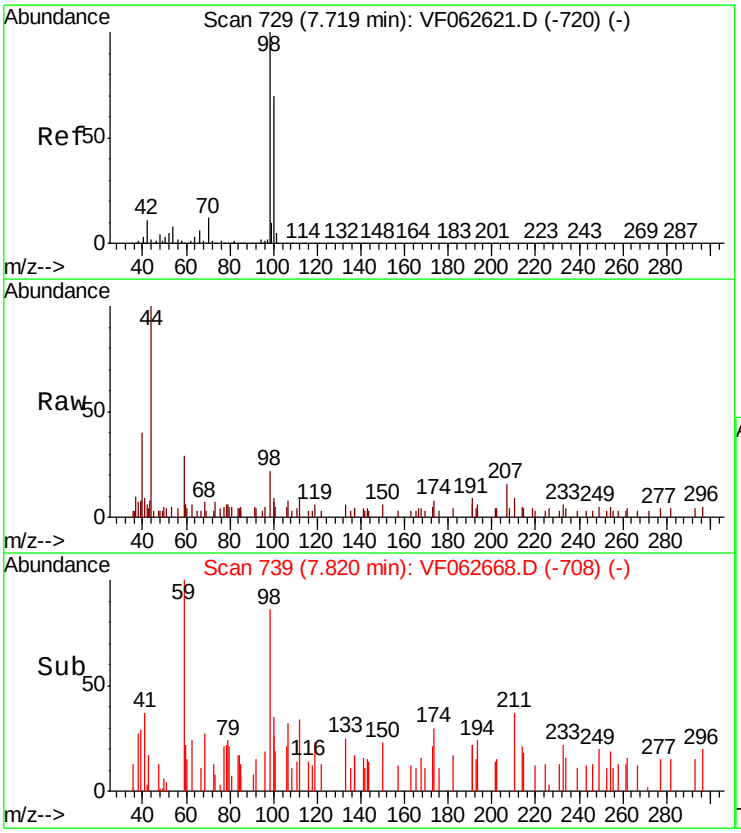
#49
1,4-Dioxane
Concen: 38.273 ug/l
RT: 6.87 min Scan# 643
Delta R.T. -0.01 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument :
MSVOA_F
ClientSampleId :
RBR-251608

Tgt Ion: 88 Resp: 119

Ion	Ratio	Lower	Upper
88	100		
43	305.0	30.0	45.0#
58	112.4	51.1	76.7#

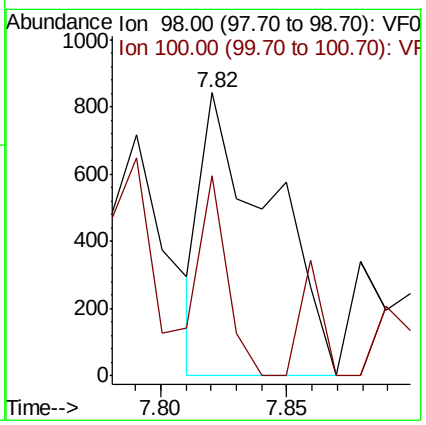


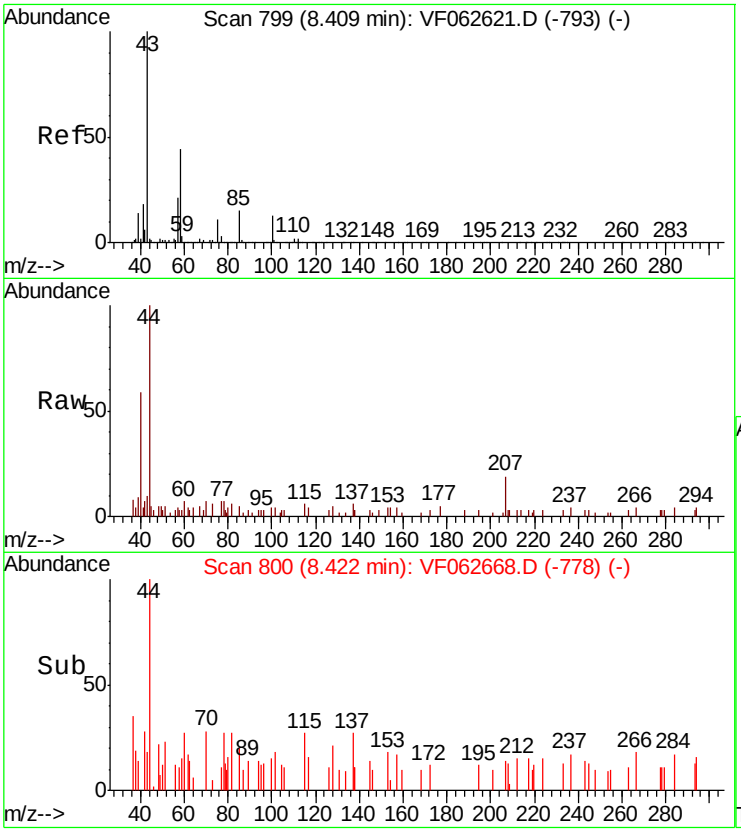


#50
Toluene-d8
Concen: 1.021 ug/l
RT: 7.82 min Scan# 739
Delta R.T. 0.10 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion: 98 Resp: 1598

Ion	Ratio	Lower	Upper
98	100		
100	70.9	56.2	84.2



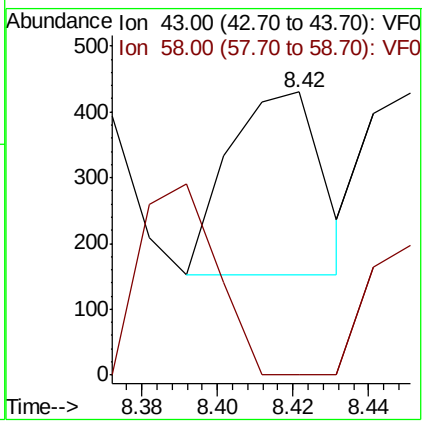


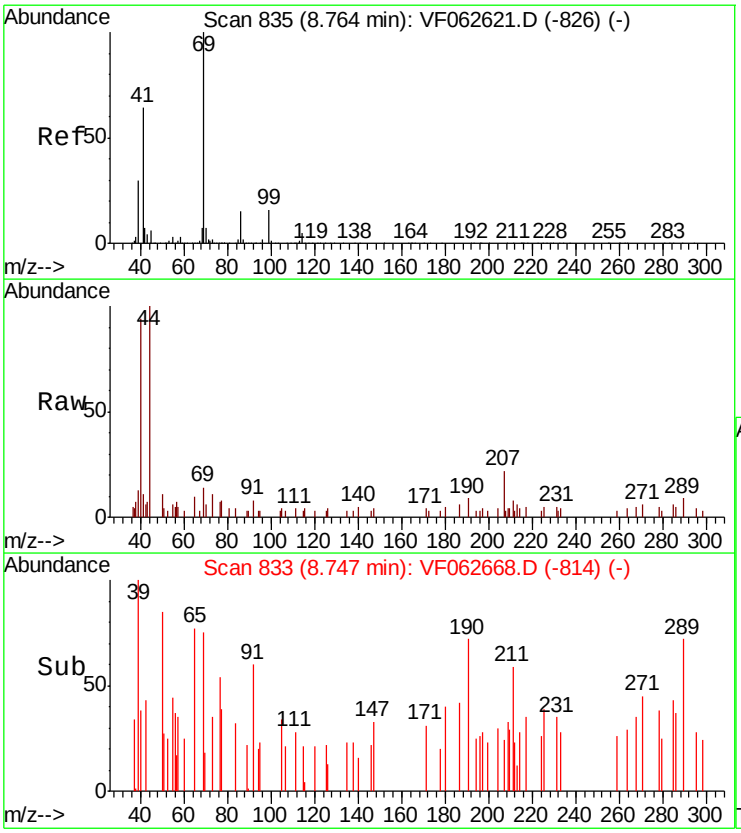
#51
4-Methyl-2-Pentanone
Concen: 1.496 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.01 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument : MSVOA_F
ClientSampleId : RBR-251608

Tgt Ion: 43 Resp: 475

Ion	Ratio	Lower	Upper
43	100		
58	0.0	34.9	52.3#

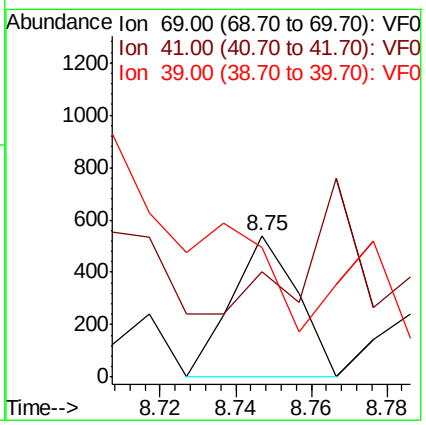


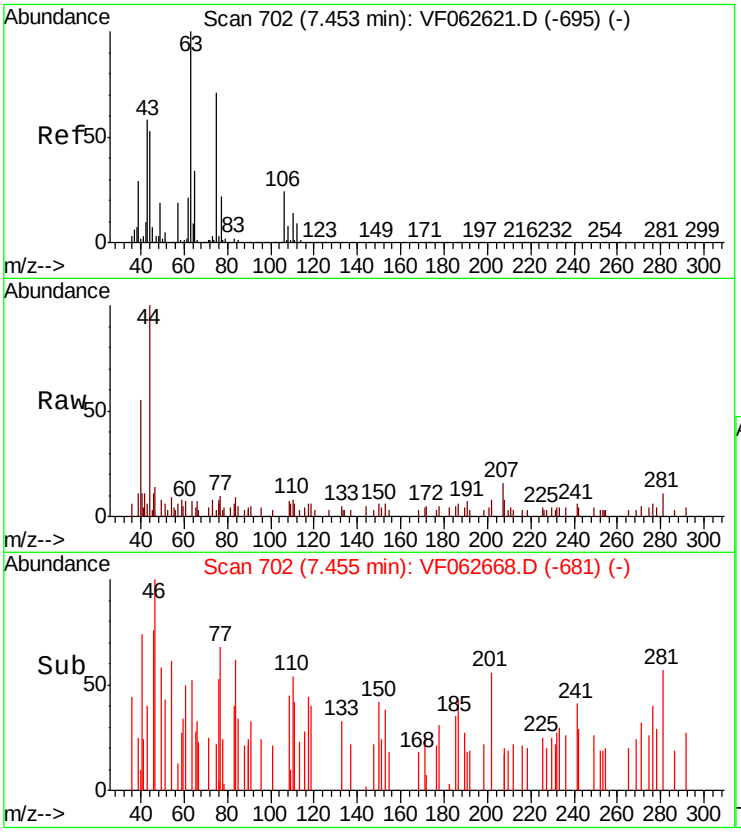


#56
Ethyl methacrylate
Concen: 1.464 ug/l
RT: 8.75 min Scan# 833
Delta R.T. -0.02 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion: 69 Resp: 648

Ion	Ratio	Lower	Upper
69	100		
41	74.5	51.4	77.2
39	91.9	23.6	35.4#



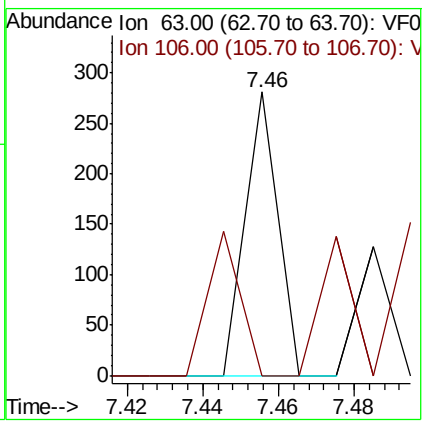


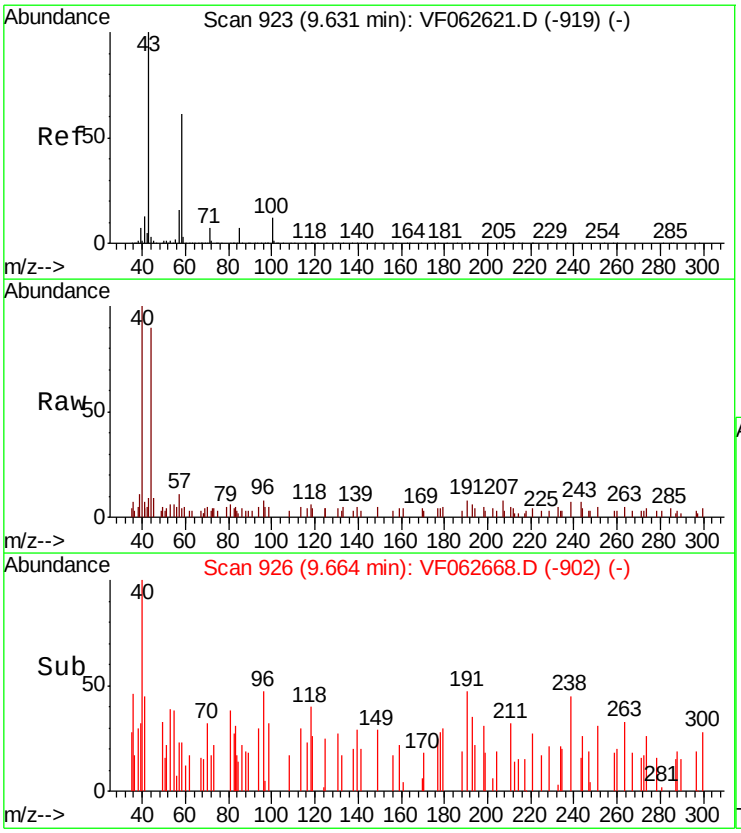
#58
2-Chloroethyl Vinyl ether
Concen: 1.152 ug/l
RT: 7.46 min Scan# 702
Delta R.T. 0.00 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument :
MSVOA_F
ClientSampleId :
RBR-251608

Tgt Ion: 63 Resp: 166

Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.1	28.7#

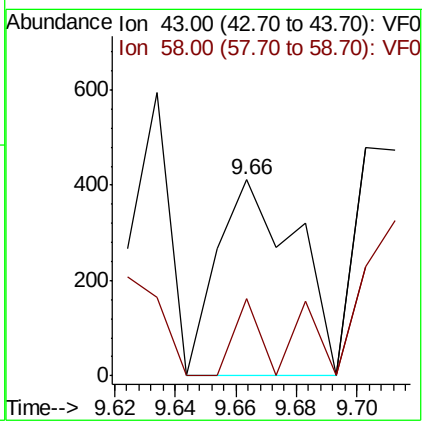


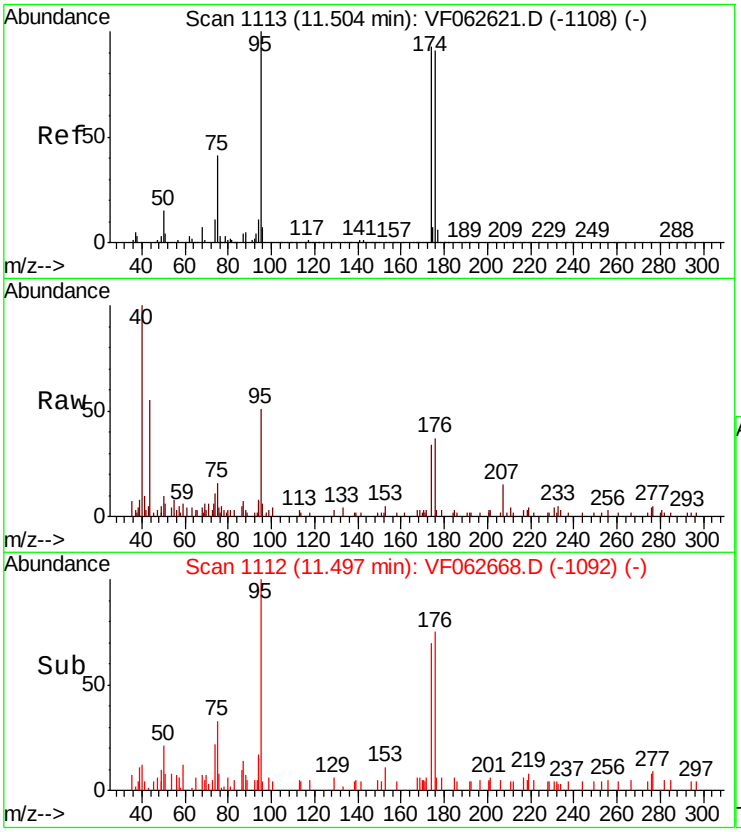


#59
2-Hexanone
Concen: Below Cal
RT: 9.66 min Scan# 926
Delta R.T. 0.03 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion: 43 Resp: 749

Ion	Ratio	Lower	Upper
43	100		
58	39.2	28.1	84.4



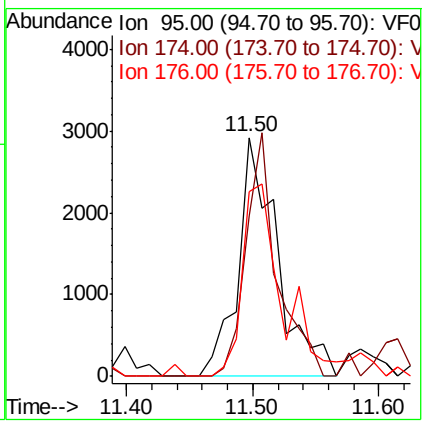


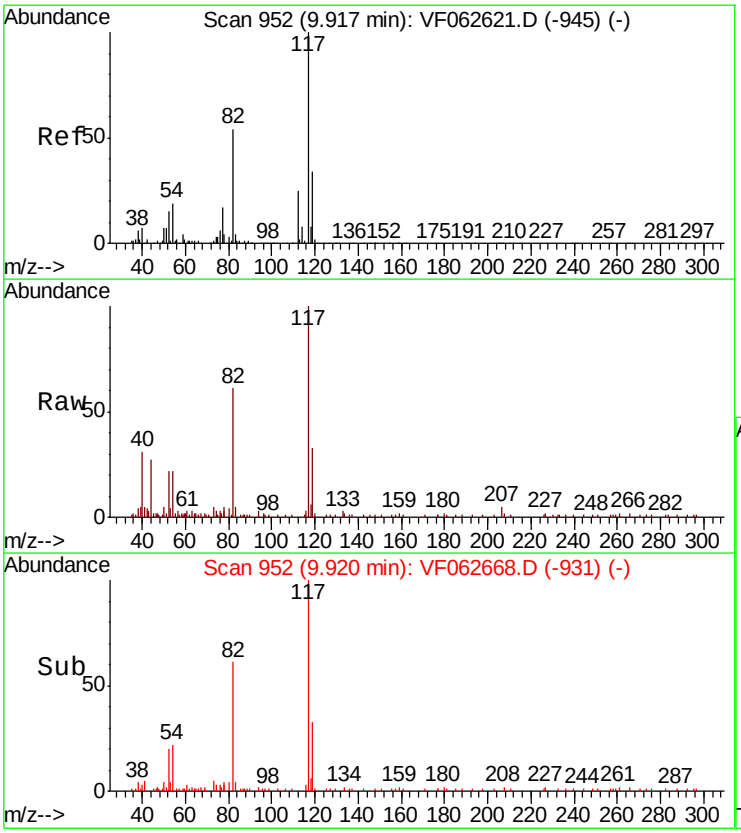
#62
4-Bromofluorobenzene
Concen: 10.693 ug/l
RT: 11.50 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument :
MSVOA_F
ClientSampleId :
RBR-251608

Tgt Ion: 95 Resp: 6349

Ion	Ratio	Lower	Upper
95	100		
174	67.1	0.0	185.6
176	77.1	0.0	182.4

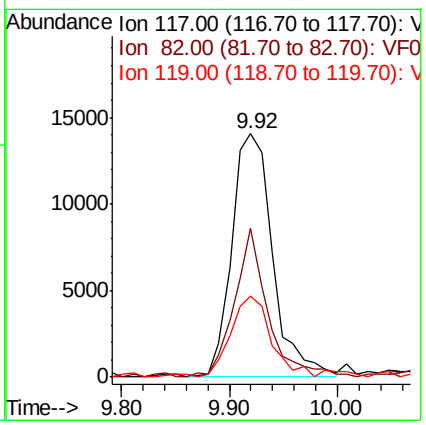


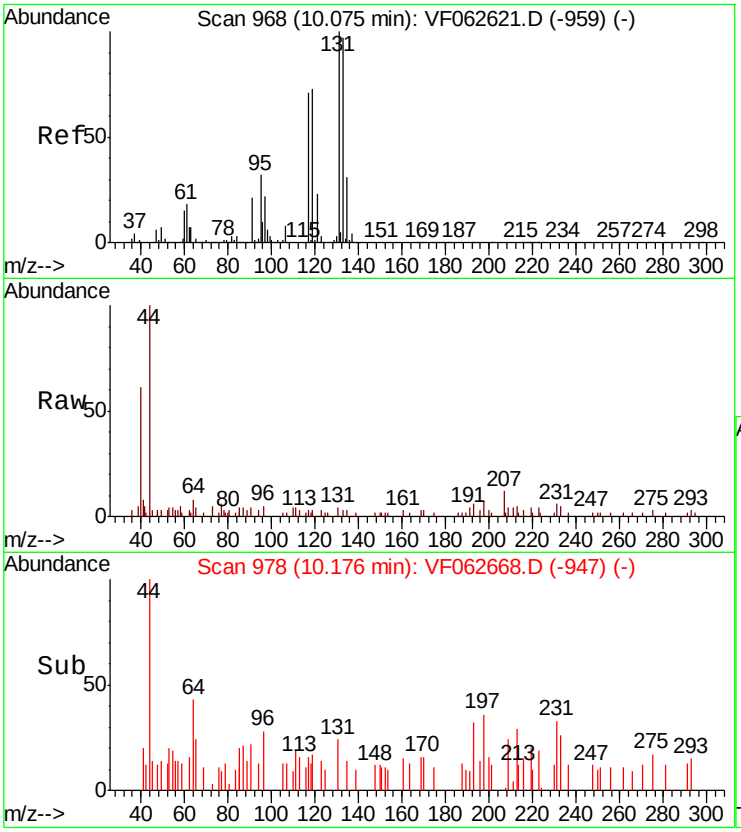


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion:117 Resp: 37061

Ion	Ratio	Lower	Upper
117	100		
82	61.1	43.3	64.9
119	33.2	27.4	41.0



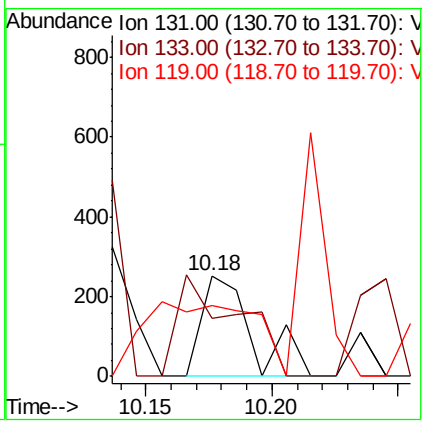


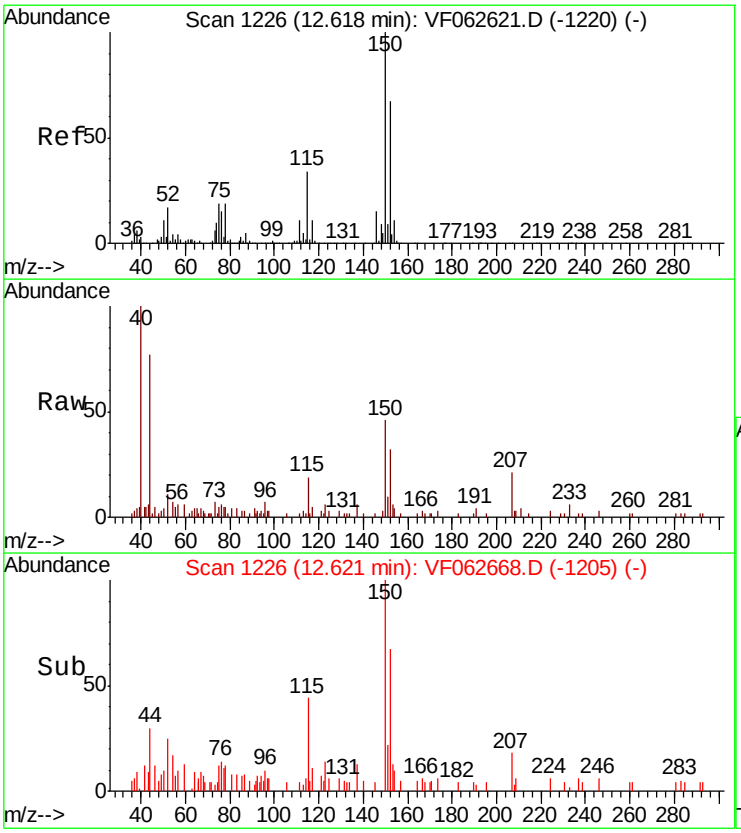
#66
1,1,1,2-Tetrachloroethane
Concen: 1.208 ug/l
RT: 10.18 min Scan# 978
Delta R.T. 0.10 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument :
MSVOA_F
ClientSampleId :
RBR-251608

Tgt Ion:131 Resp: 353

Ion	Ratio	Lower	Upper
131	100		
133	58.1	48.5	145.5
119	70.8	36.8	110.4

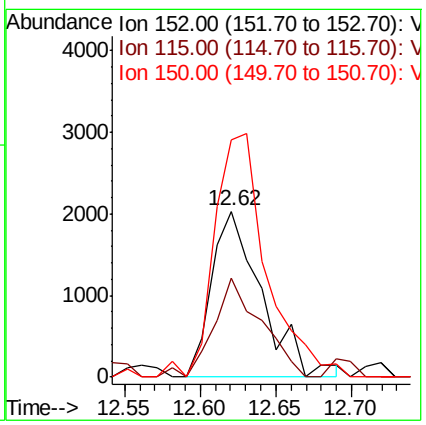


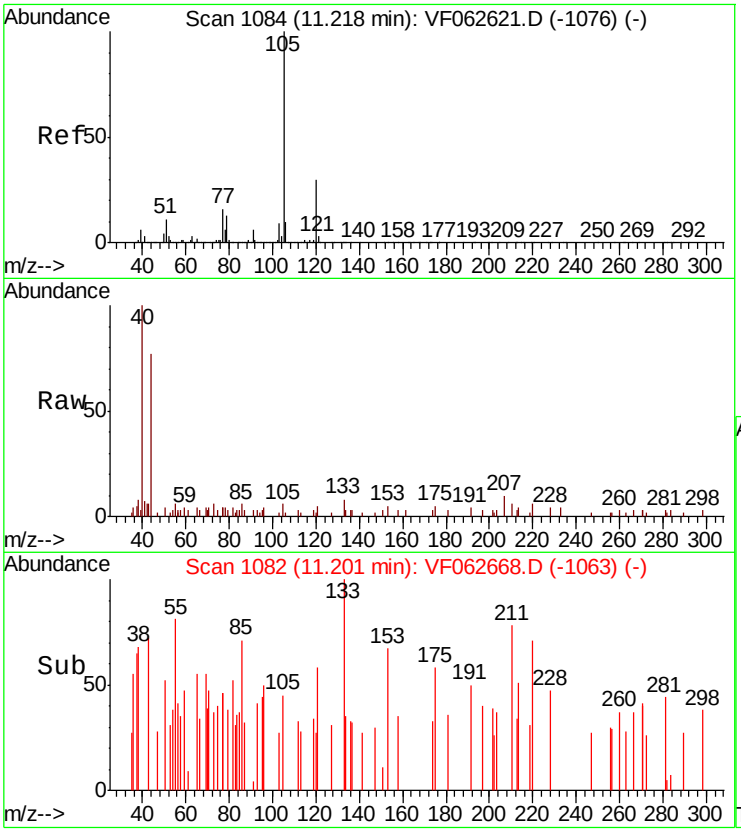


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.00 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion:152 Resp: 4694

Ion	Ratio	Lower	Upper
152	100		
115	60.1	25.2	75.6
150	143.2	0.0	306.2



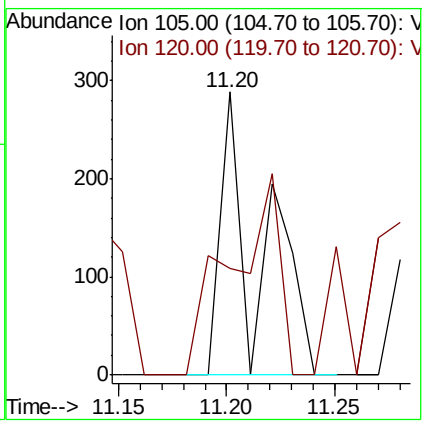


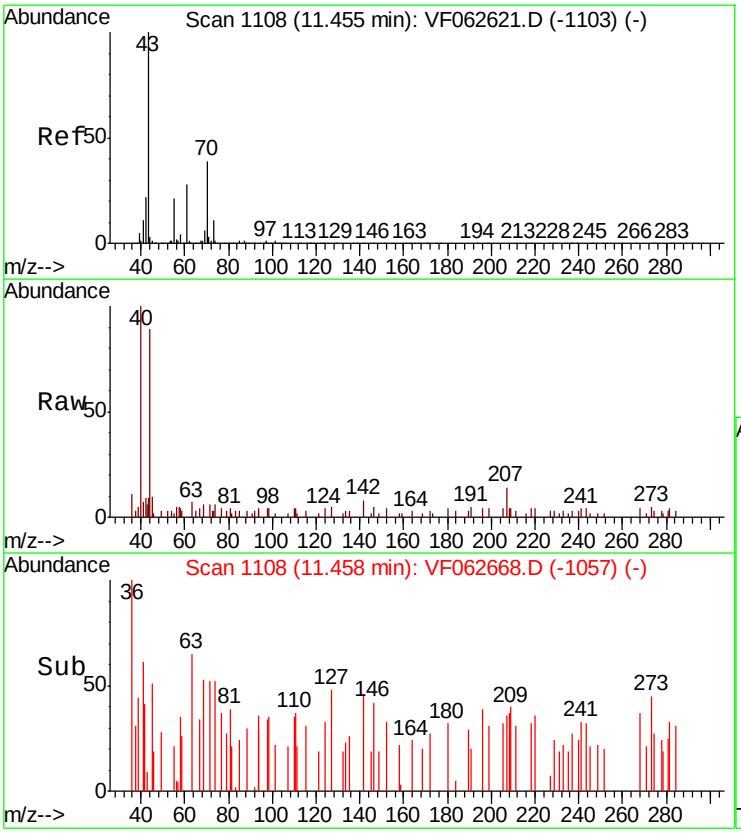
#73
Isopropylbenzene
Concen: 1.064 ug/l
RT: 11.20 min Scan# 1082
Delta R.T. -0.02 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument :
MSVOA_F
ClientSampleId :
RBR-251608

Tgt Ion:105 Resp: 358

Ion	Ratio	Lower	Upper
105	100		
120	37.5	14.8	44.4

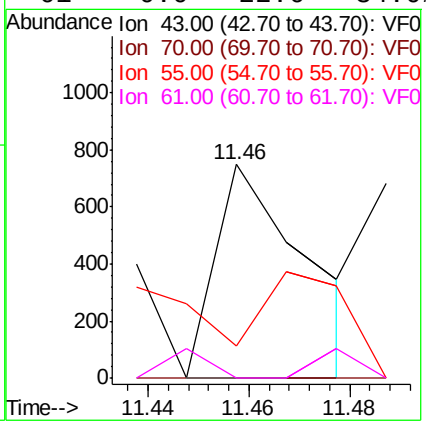


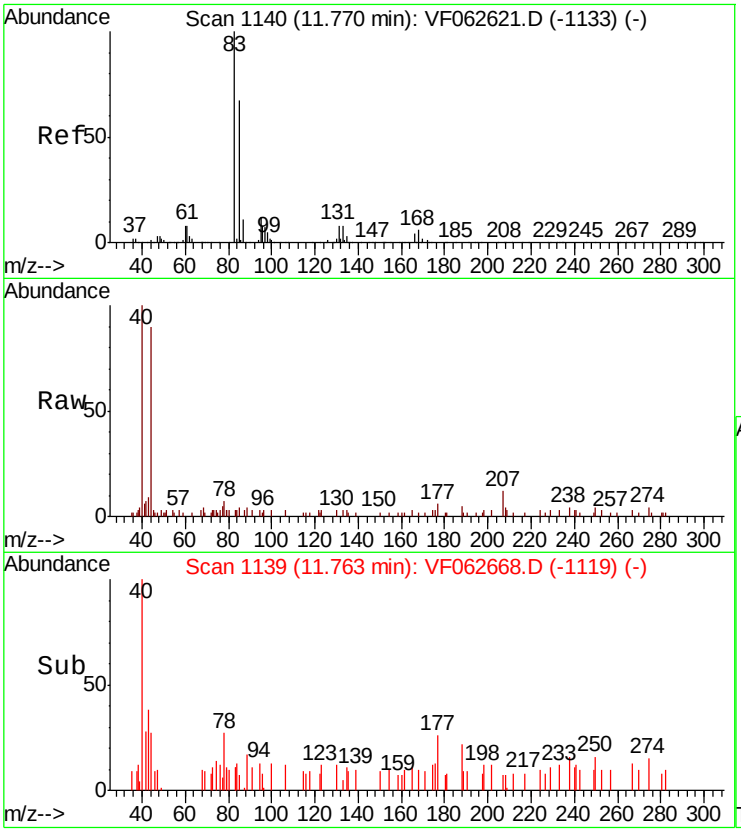


#74
N-amyl acetate
Concen: 6.103 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion: 43 Resp: 928

Ion	Ratio	Lower	Upper
43	100		
70	0.0	30.9	46.3#
55	15.0	17.0	25.4#
61	0.0	22.6	34.0#



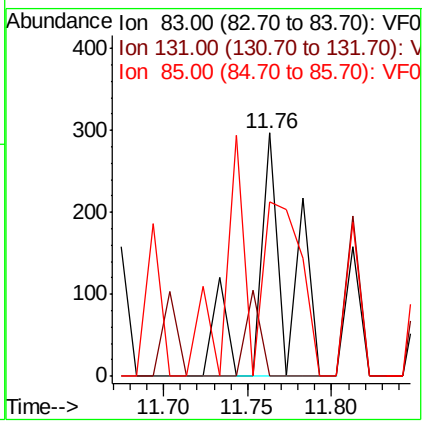


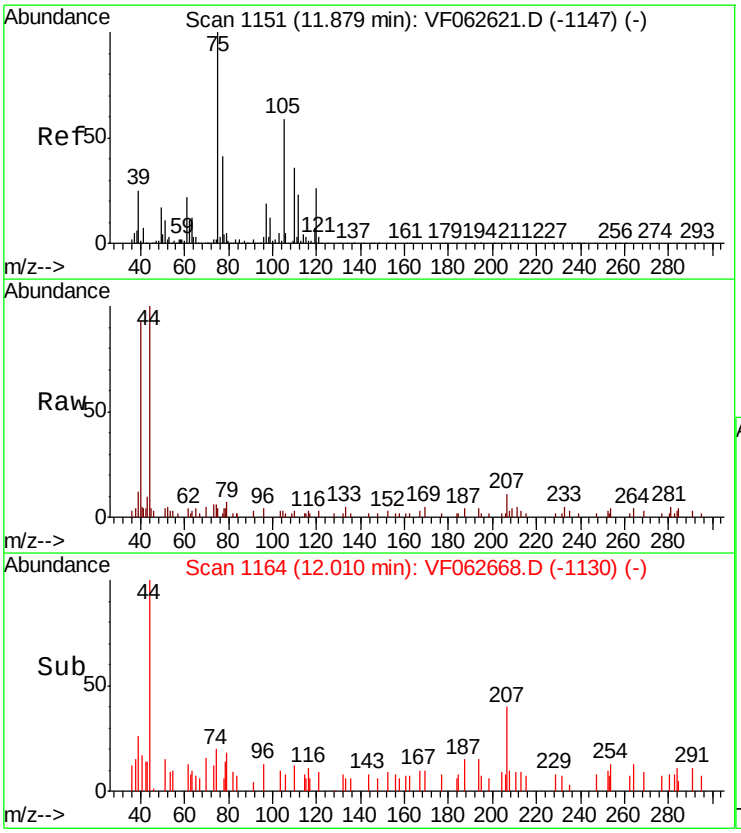
#75
1,1,2,2-Tetrachloroethane
Concen: 5.469 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument :
MSVOA_F
ClientSampleId :
RBR-251608

Tgt Ion: 83 Resp: 376

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.0	12.0#
85	71.7	33.5	100.5

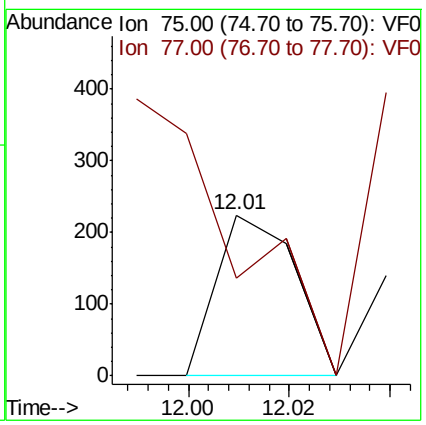


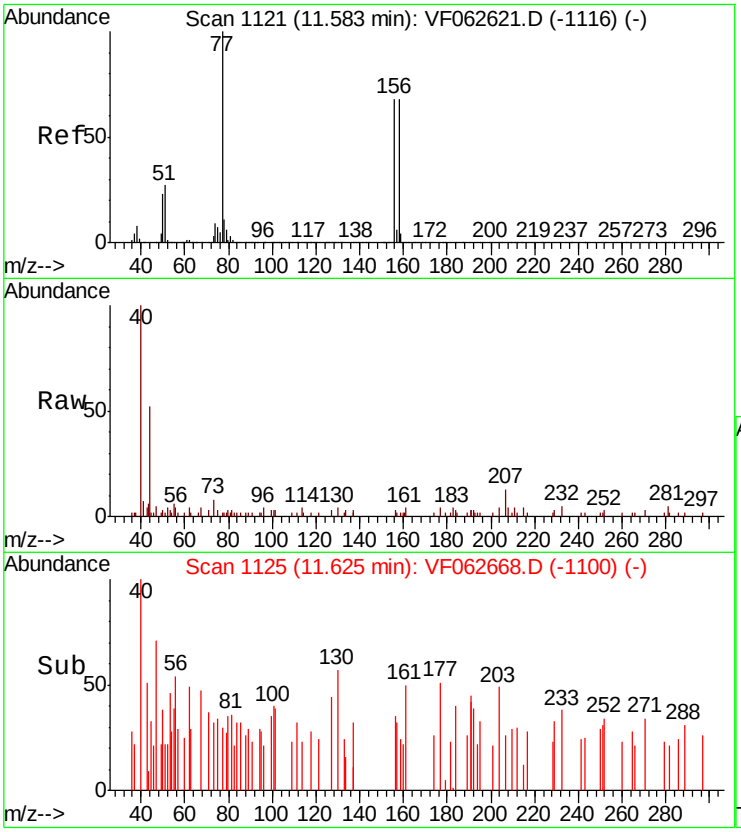


#76
1,2,3-Trichloropropane
Concen: 5.357 ug/l
RT: 12.01 min Scan# 1164
Delta R.T. 0.13 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion: 75 Resp: 242

Ion	Ratio	Lower	Upper
75	100		
77	61.2	20.6	61.8



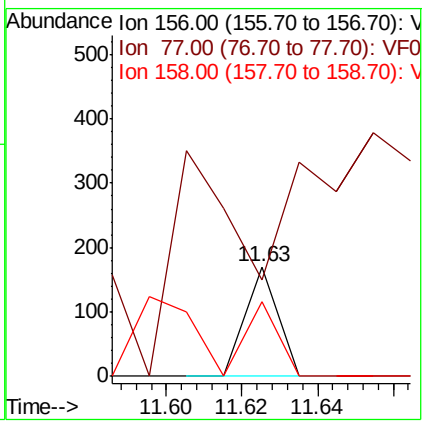


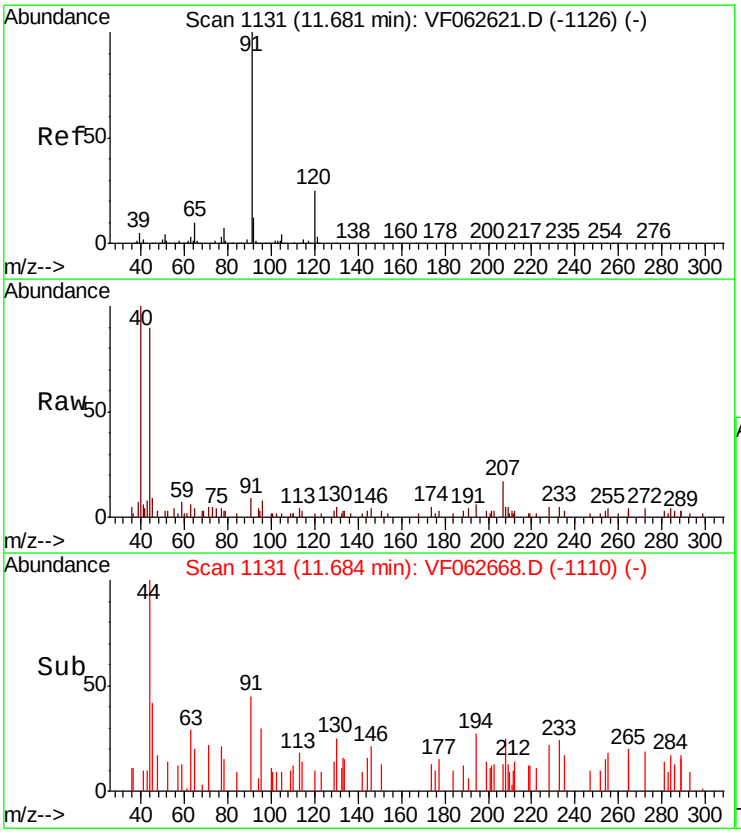
#77
Bromobenzene
Concen: 1.208 ug/l
RT: 11.63 min Scan# 1125
Delta R.T. 0.04 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument :
MSVOA_F
ClientSampleId :
RBR-251608

Tgt Ion:156 Resp: 101

Ion	Ratio	Lower	Upper
156	100		
77	87.6	73.6	220.8
158	68.2	49.6	148.8

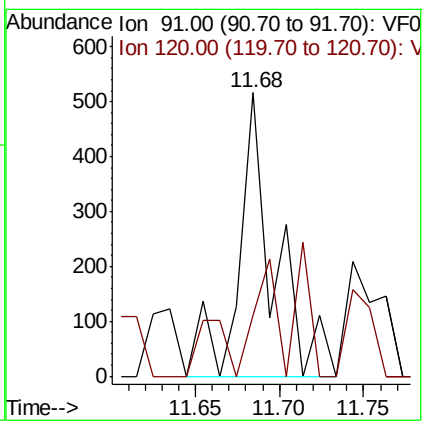


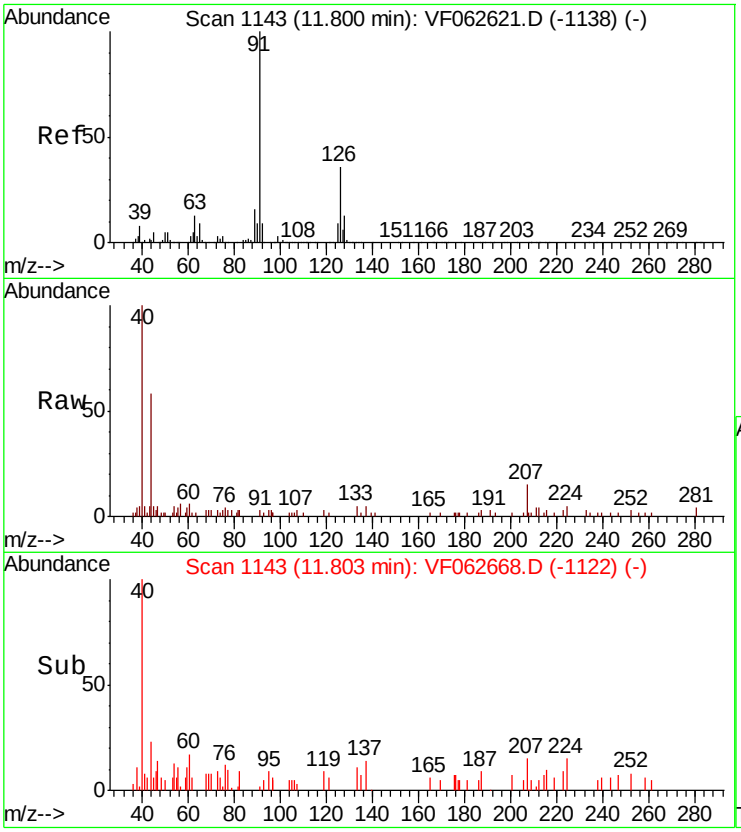


#78
n-propylbenzene
Concen: 1.896 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion: 91 Resp: 755

Ion	Ratio	Lower	Upper
91	100		
120	21.7	12.7	38.1



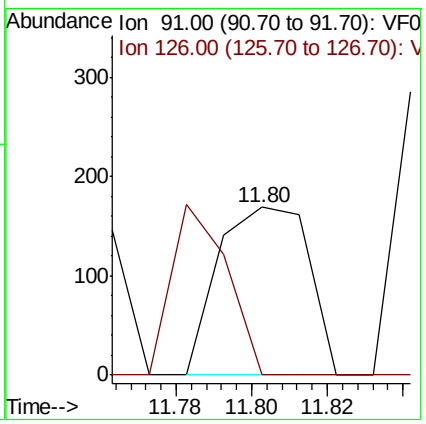


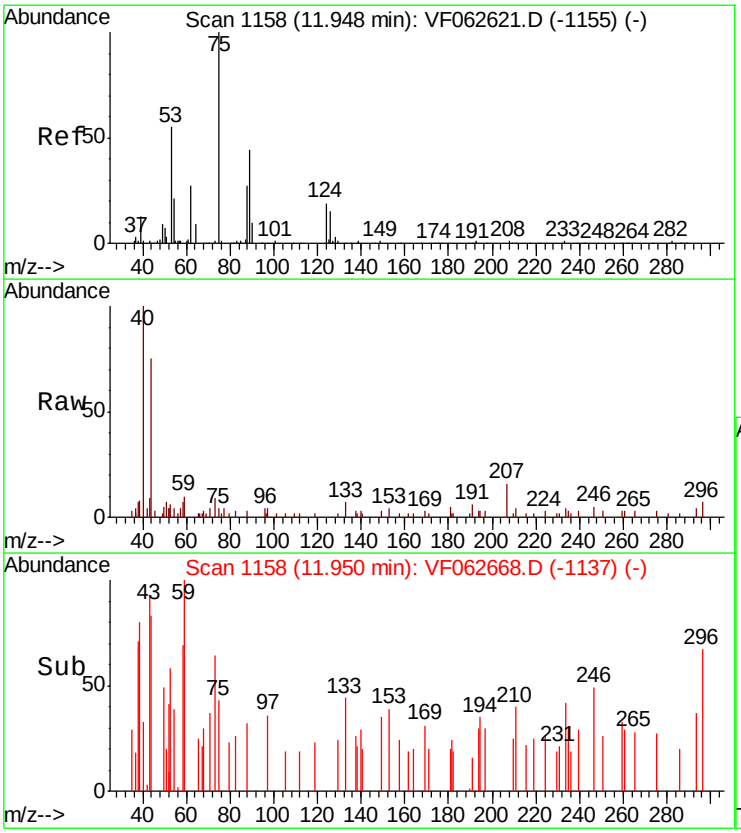
#79
2-Chlorotoluene
Concen: 1.243 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument : MSVOA_F
ClientSampleId : RBR-251608

Tgt Ion: 91 Resp: 279

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.4#

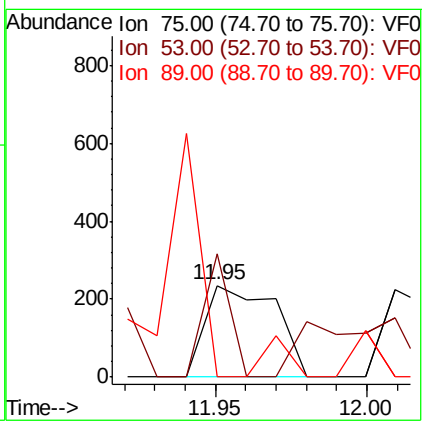


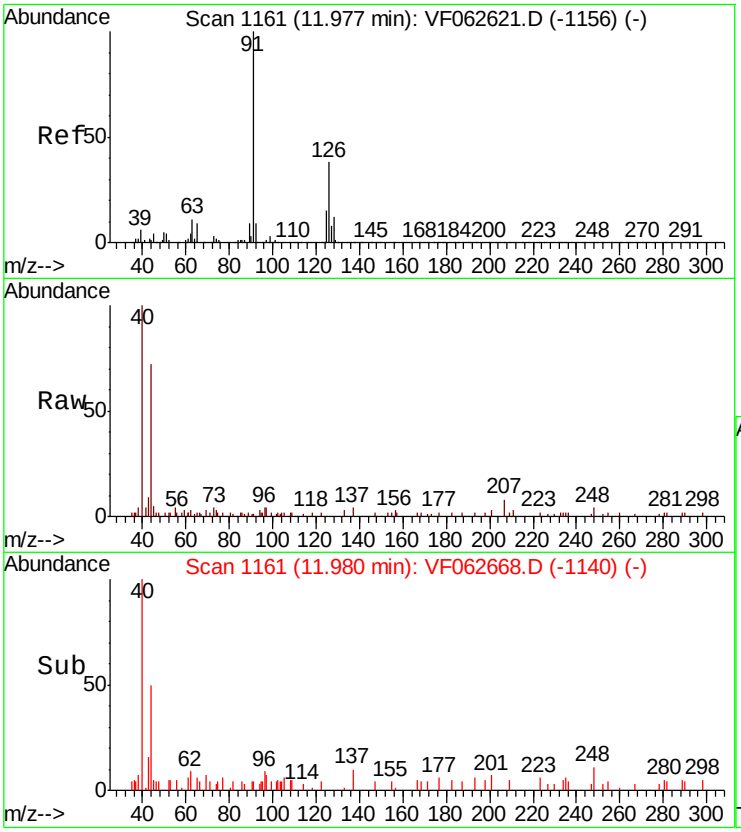


#81
trans-1,4-Dichloro-2-butene
Concen: 18.675 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. 0.00 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion: 75 Resp: 375

Ion	Ratio	Lower	Upper
75	100		
53	134.9	46.9	70.3#
89	0.0	36.4	54.6#



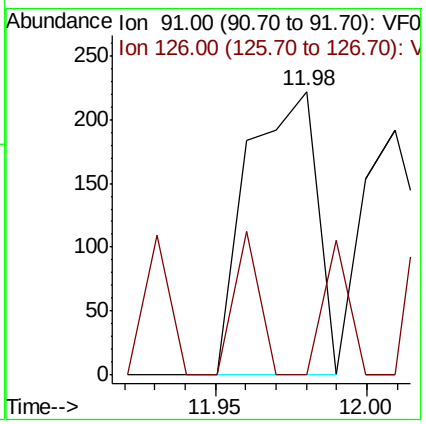


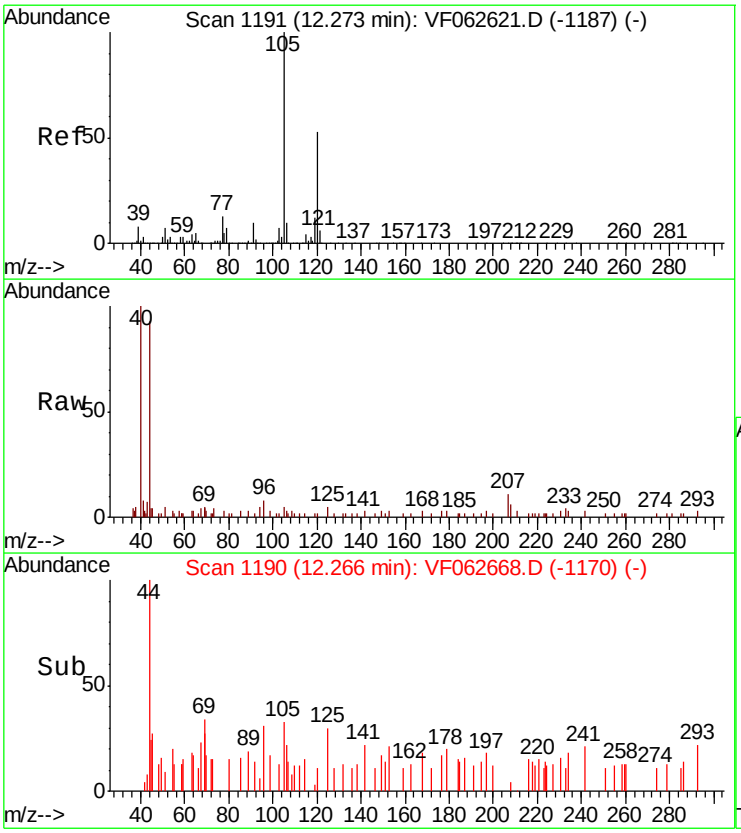
#82
4-Chlorotoluene
Concen: 1.600 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.00 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument : MSVOA_F
ClientSampleId : RBR-251608

Tgt Ion: 91 Resp: 354

Ion	Ratio	Lower	Upper
91	100		
126	0.0	19.1	57.1#

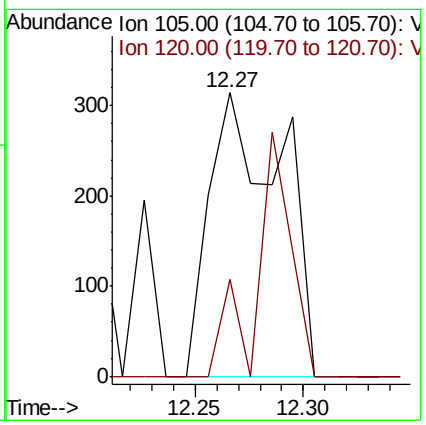


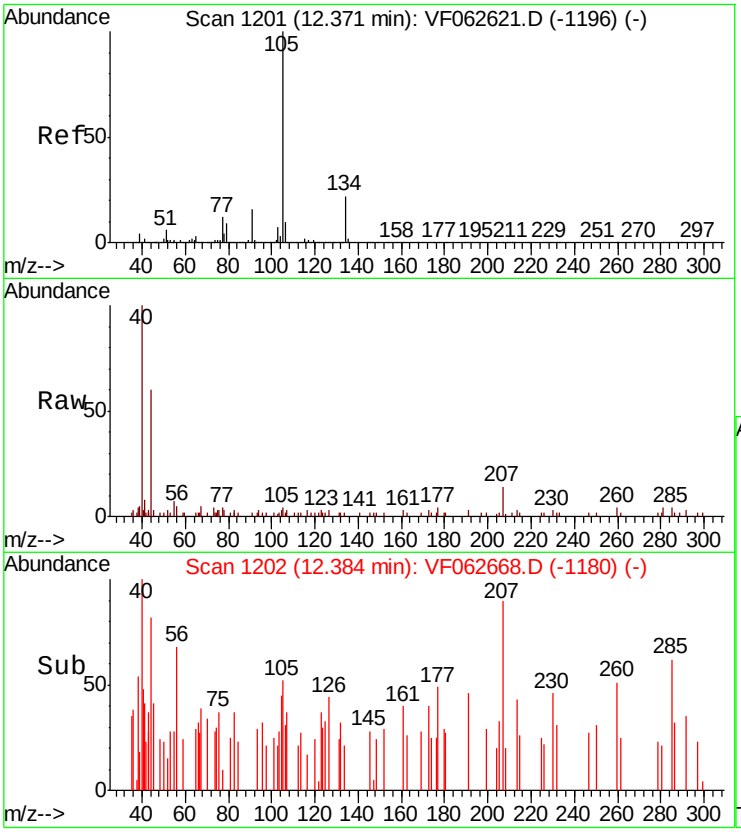


#84
1,2,4-Trimethylbenzene
Concen: 2.781 ug/l
RT: 12.27 min Scan# 1190
Delta R.T. -0.01 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion:105 Resp: 726

Ion	Ratio	Lower	Upper
105	100		
120	34.4	26.7	80.1



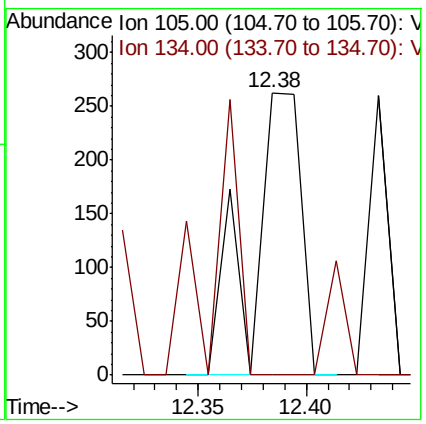


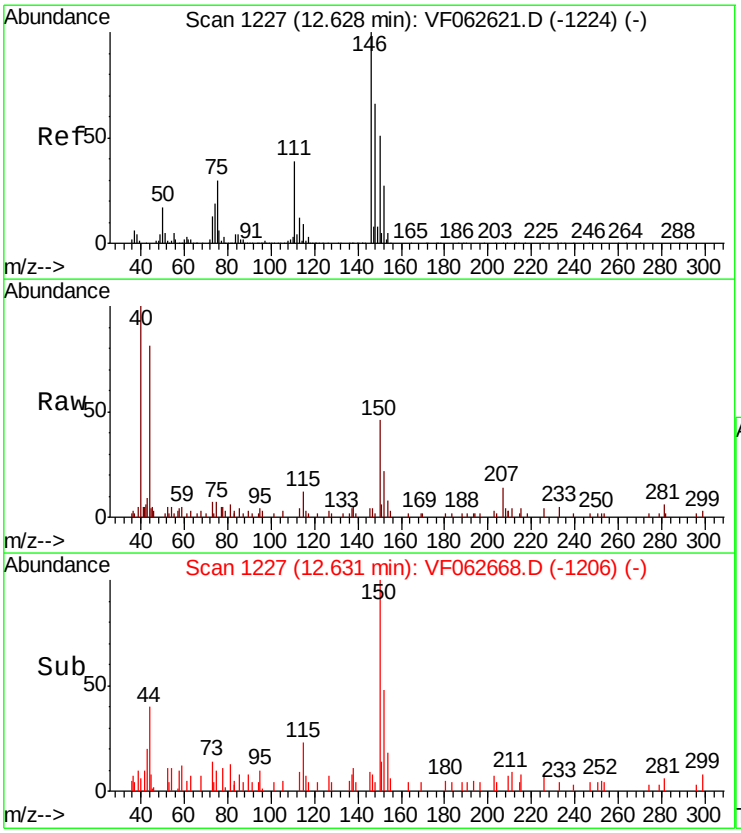
#85
sec-Butylbenzene
Concen: 1.122 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument : MSVOA_F
ClientSampleId : RBR-251608

Tgt Ion:105 Resp: 412

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.8	32.4#

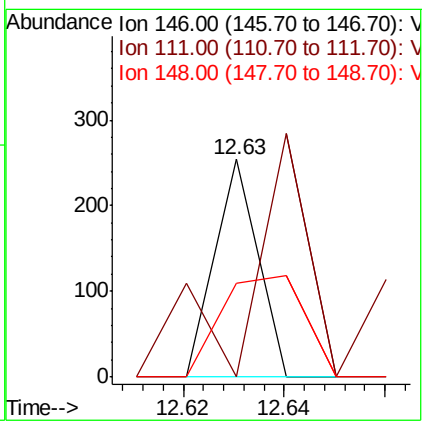


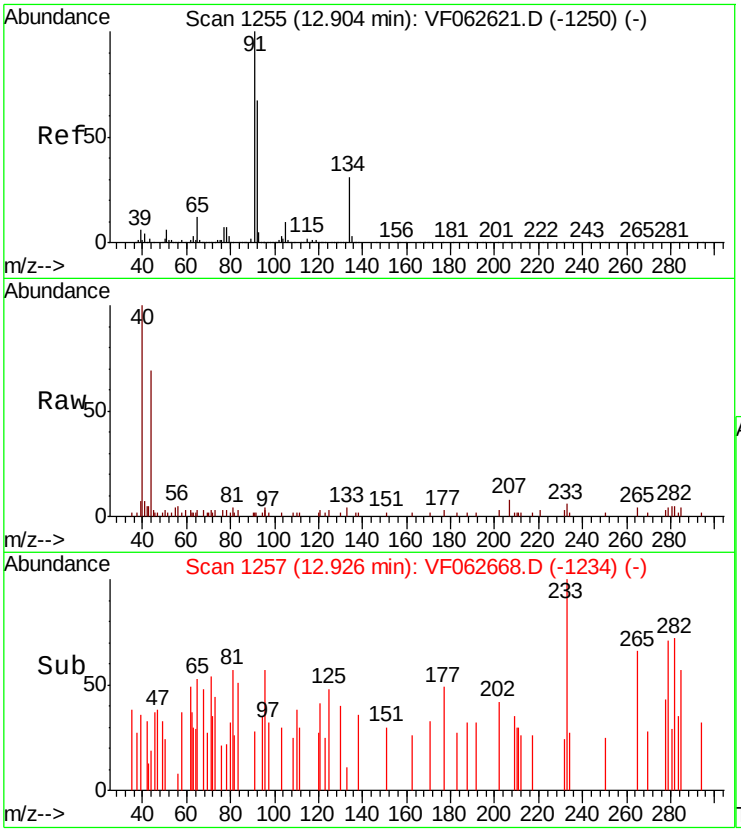


#88
1,4-Dichlorobenzene
Concen: 1.056 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion:146 Resp: 150

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.2#
148	22.0	33.2	99.6#



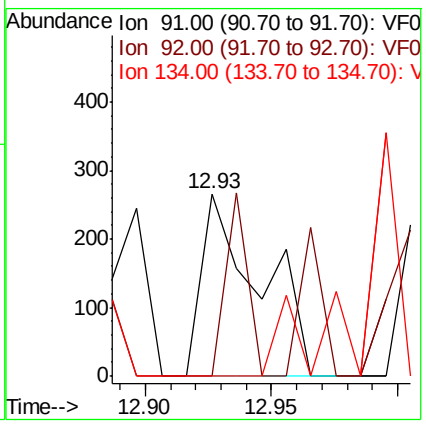


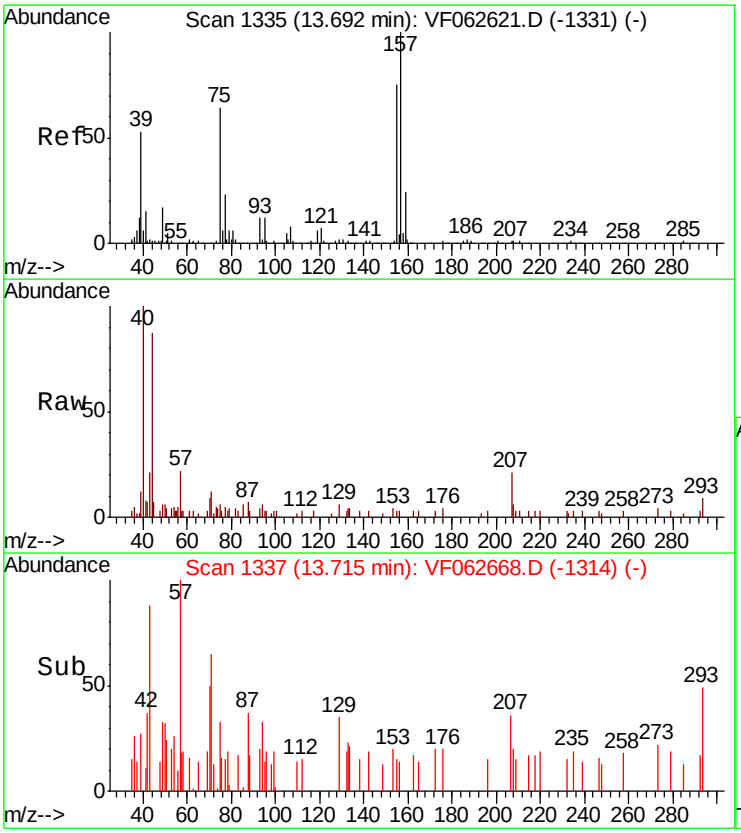
#89
n-Butylbenzene
Concen: 1.399 ug/l
RT: 12.93 min Scan# 1257
Delta R.T. 0.02 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument : MSVOA_F
ClientSampleId : RBR-251608

Tgt Ion: 91 Resp: 427

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

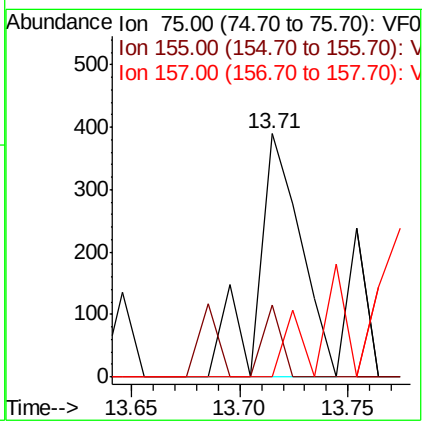


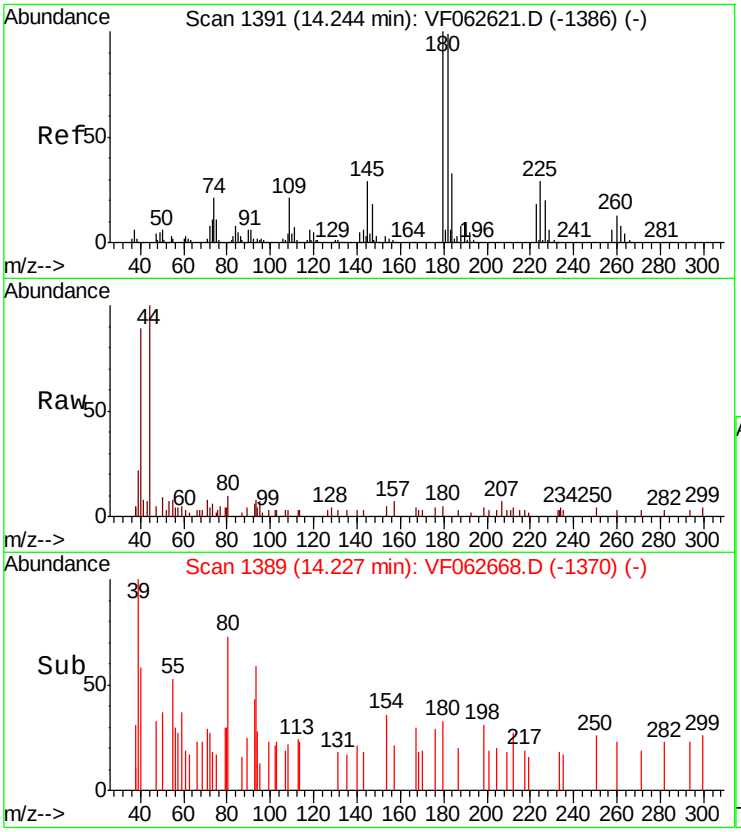


#92
1,2-Dibromo-3-Chloropropane
Concen: 67.910 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. 0.02 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion: 75 Resp: 557

Ion	Ratio	Lower	Upper
75	100		
155	29.7	58.1	174.3#
157	0.0	77.8	233.4#



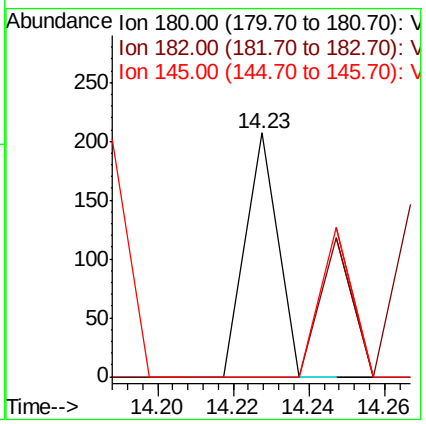


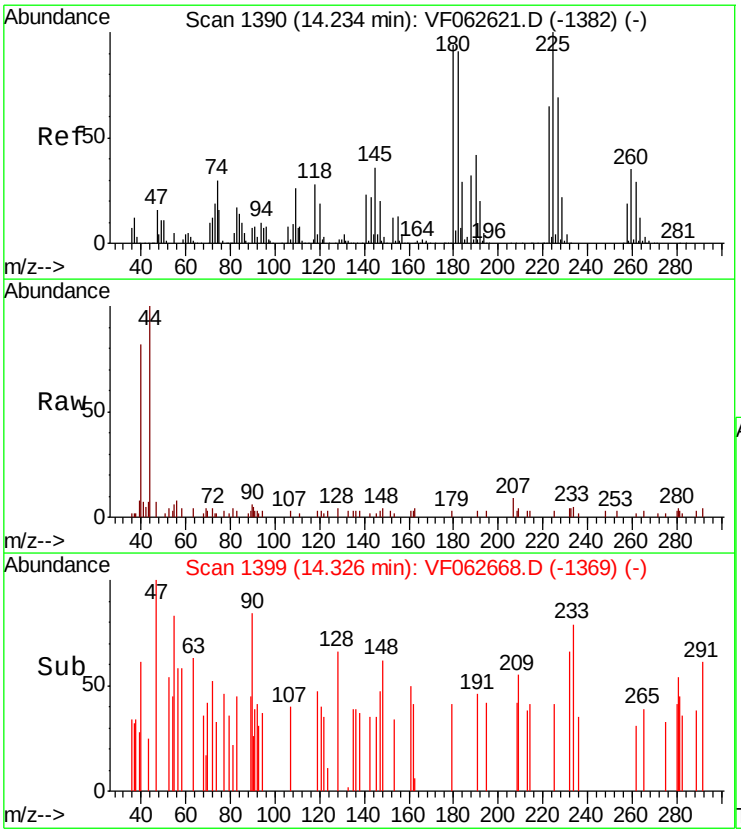
#93
1,2,4-Trichlorobenzene
Concen: 1.264 ug/l
RT: 14.23 min Scan# 1389
Delta R.T. -0.02 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument :
MSVOA_F
ClientSampleId :
RBR-251608

Tgt Ion:180 Resp: 122

Ion	Ratio	Lower	Upper
180	100		
182	0.0	49.7	149.1#
145	0.0	14.6	44.0#

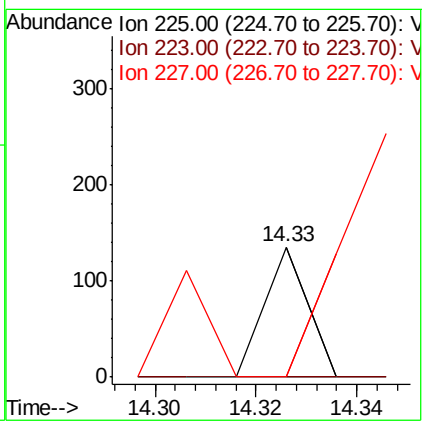


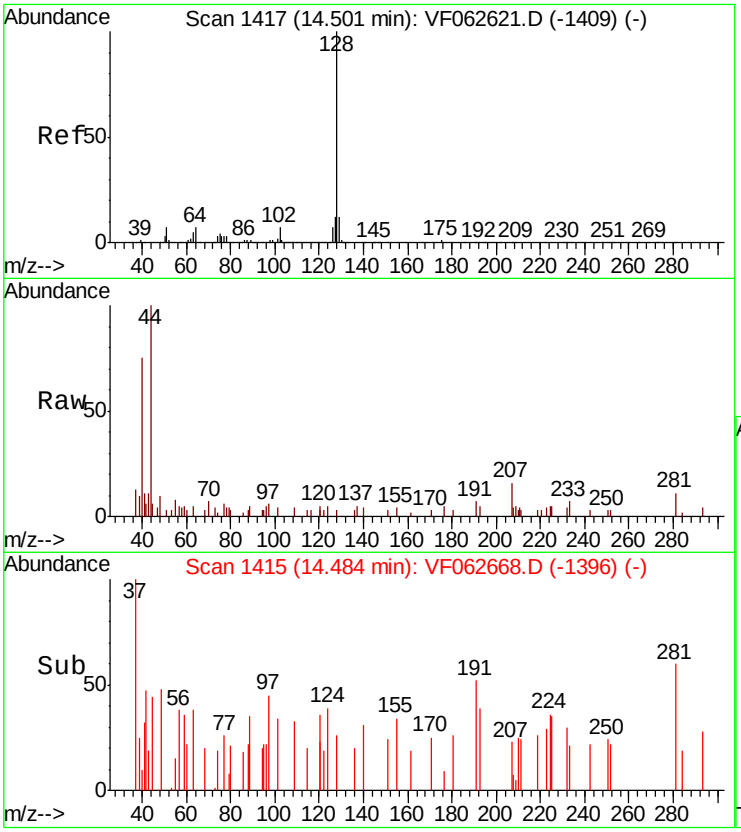


#94
Hexachlorobutadiene
Concen: 1.187 ug/l
RT: 14.33 min Scan# 1399
Delta R.T. 0.09 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion:225 Resp: 80

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



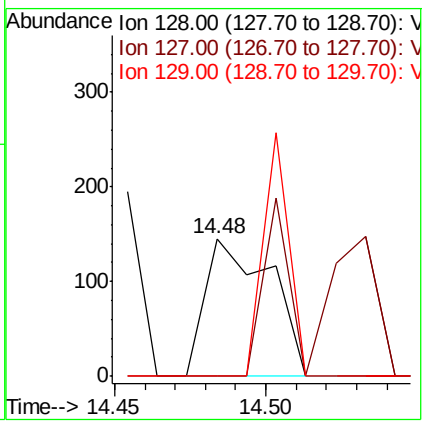


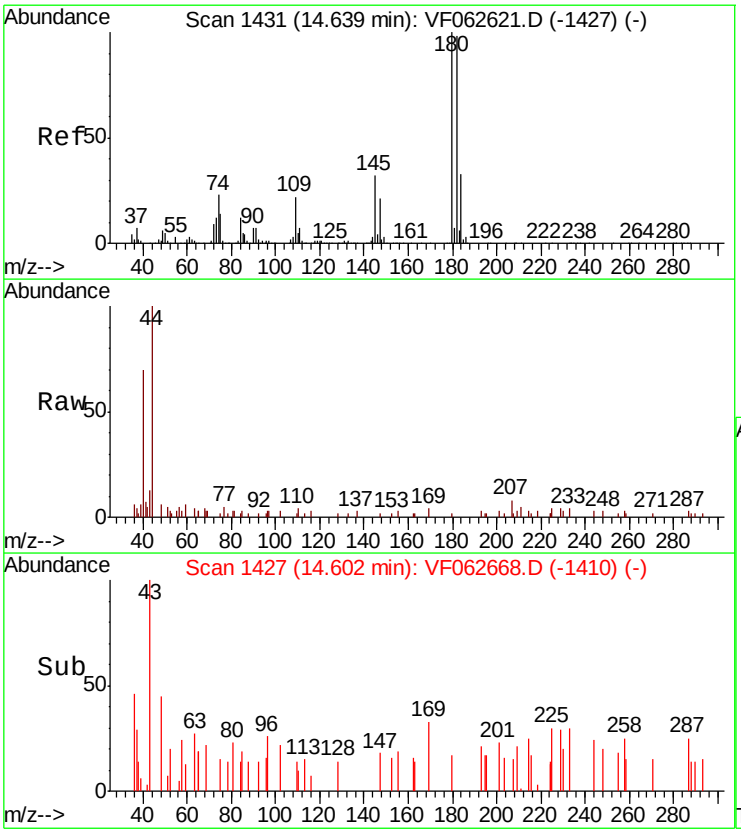
#95
Naphthalene
Concen: 1.243 ug/l
RT: 14.48 min Scan# 1415
Delta R.T. -0.02 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Instrument :
MSVOA_F
ClientSampleId :
RBR-251608

Tgt Ion:128 Resp: 218

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.7	14.5#
129	0.0	9.3	13.9#





#96
1,2,3-Trichlorobenzene
Concen: 1.575 ug/l
RT: 14.60 min Scan# 1427
Delta R.T. -0.04 min
Lab File: VF062668.D
Acq: 20 May 2019 18:45

Tgt Ion:180 Resp: 144

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