Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050819\
Data File : VF062385.D
Acq On : 8 May 2019 18:56
Operator : FY/SY
Sample : K2672-13RE
Misc : 5.05g/5mL/MSVOA_F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-07-1.5-2.0RE

Quant Time: May 09 05:02:52 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	20256	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.75	114	23409	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.89	117	9736	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.60	152	1671	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	5637	29.45	ug/l	-0.02
Spiked Amount 50.000			Recovery = 58.90%			
35) Dibromofluoromethane	4.29	113	8633	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.58%			
50) Toluene-d8	7.70	98	20508	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.86%			
62) 4-Bromofluorobenzene	11.48	95	3484	17.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 34.22%			
Target Compounds						Qvalue
3) Chloromethane	1.17	50	812	5.252	ug/l	91
5) Bromomethane	1.42	94	173	Below Cal	#	37
8) Diethyl Ether	1.69	74	96	1.983	ug/l	74
11) Tert butyl alcohol	2.70	59	137	12.663	ug/l #	16
13) Acrolein	2.08	56	74	Below Cal	#	1
14) Allyl chloride	2.21	41	459	3.346	ug/l #	5
15) Acrylonitrile	3.06	53	153	7.466	ug/l #	10
16) Acetone	2.32	43	426	11.001	ug/l #	62
18) Methyl Acetate	2.44	43	369	2.233	ug/l	98
19) Methyl tert-butyl Ether	2.55	73	441	1.376	ug/l #	61
25) 2-Butanone	4.49	43	654	13.443	ug/l #	60
26) 2,2-Dichloropropane	3.81	77	321	2.218	ug/l	92
27) cis-1,2-Dichloroethene	3.83	96	231	1.249	ug/l	33
29) Tetrahydrofuran	4.23	42	308	13.775	ug/l #	75
37) Ethyl Acetate	4.29	43	89	Below Cal	#	73
38) Carbon Tetrachloride	4.16	117	76	Below Cal	#	60
41) Methacrylonitrile	4.93	41	615	12.755	ug/l #	33
43) Isopropyl Acetate	7.10	43	1079	11.797	ug/l #	62
48) Methyl methacrylate	6.84	41	69	1.067	ug/l #	1
49) 1,4-Dioxane	7.07	88	127	180.326	ug/l #	16
51) 4-Methyl-2-Pentanone	8.27	43	200	2.886	ug/l	95
55) 1,1,2-Trichloroethane	8.59	97	143	1.649	ug/l #	14
58) 2-Chloroethyl Vinyl ether	7.31	63	71	2.580	ug/l #	42
59) 2-Hexanone	9.63	43	174	3.630	ug/l	87
61) 1,2-Dibromoethane	9.12	107	102	1.001	ug/l #	3
66) 1,1,1,2-Tetrachloroethane	10.15	131	88	1.083	ug/l #	7
73) Isopropylbenzene	11.19	105	499	5.037	ug/l #	50
74) N-amyl acetate	11.47	43	370	17.397	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	11.78	83	79	5.093	ug/l #	81
76) 1,2,3-Trichloropropane	11.80	75	79	6.676	ug/l #	100
77) Bromobenzene	11.62	156	62	2.385	ug/l #	1
78) n-propylbenzene	11.64	91	290	2.750	ug/l #	52
79) 2-Chlorotoluene	11.78	91	96	1.464	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.87	105	88	1.013	ug/l	72

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050819\
Data File : VF062385.D
Acq On : 8 May 2019 18:56
Operator : FY/SY
Sample : K2672-13RE
Misc : 5.05g/5mL/MSVOA_F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-07-1.5-2.0RE

Quant Time: May 09 05:02:52 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)
81) trans-1,4-Dichloro-2-buten	11.97	75	286	64.296	ug/l	#	5
82) 4-Chlorotoluene	12.19	91	207	3.196	ug/l		92
83) tert-Butylbenzene	12.18	119	311	3.408	ug/l		93
84) 1,2,4-Trimethylbenzene	12.18	105	148	1.742	ug/l	#	31
85) sec-Butylbenzene	12.37	105	235	2.116	ug/l		84
86) p-Isopropyltoluene	12.51	119	186	1.802	ug/l	#	50
87) 1,3-Dichlorobenzene	12.69	146	64	1.348	ug/l	#	25
88) 1,4-Dichlorobenzene	12.69	146	64	1.397	ug/l	#	25
89) n-Butylbenzene	12.88	91	176	1.917	ug/l	#	29
90) Hexachloroethane	12.69	117	73	2.833	ug/l		72
92) 1,2-Dibromo-3-Chloropropan	13.70	75	128	36.835	ug/l	#	1
94) Hexachlorobutadiene	14.28	225	65	2.116	ug/l	#	37
95) Naphthalene	14.53	128	69	1.113	ug/l	#	69

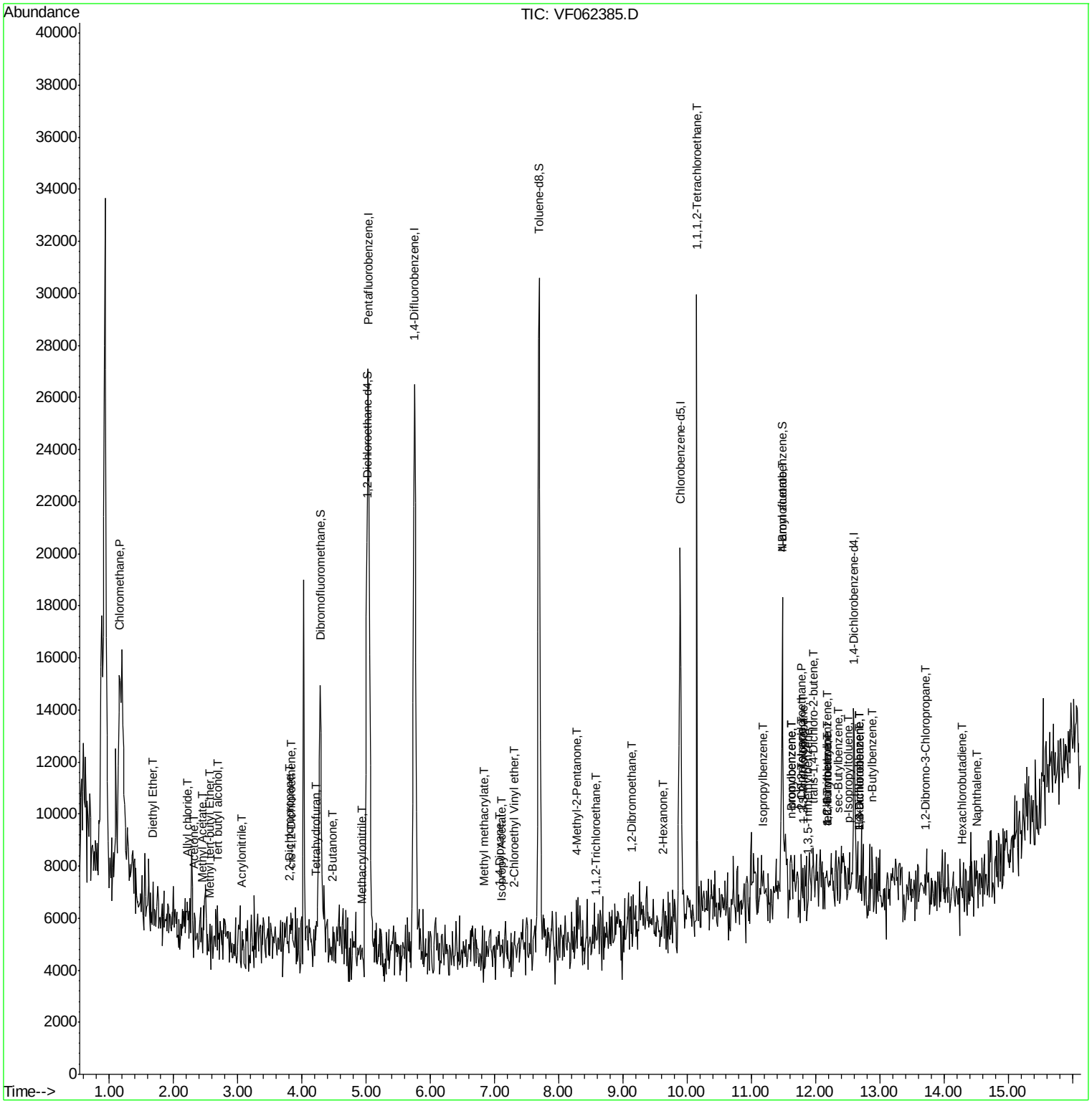
(#) = qualifier out of range (m) = manual integration (+) = signals summed

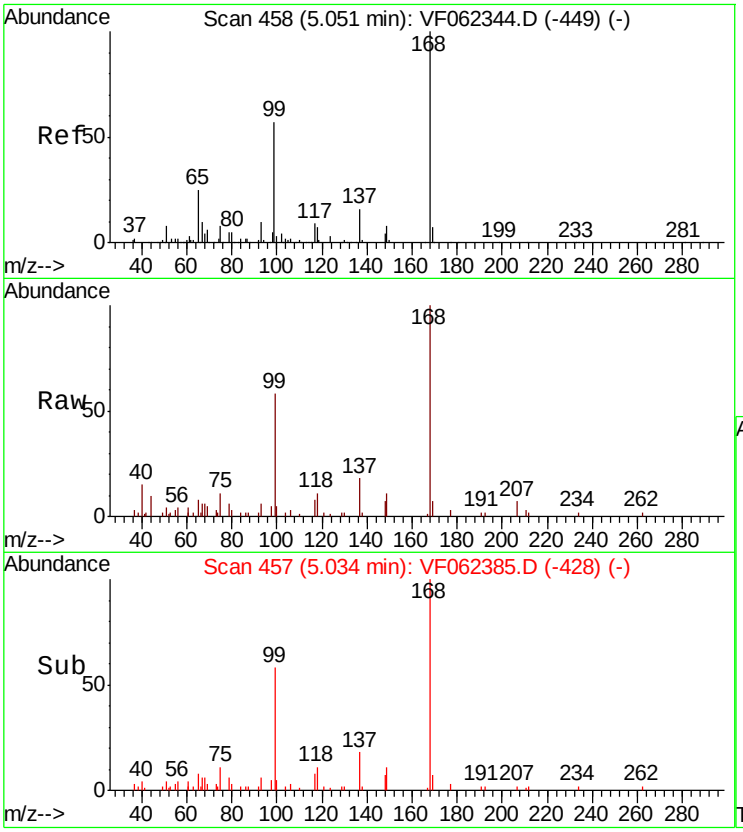
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050819\
Data File : VF062385.D
Acq On : 8 May 2019 18:56
Operator : FY/SY
Sample : K2672-13RE
Misc : 5.05g/5mL/MSVOA_F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-07-1.5-2.0RE

Quant Time: May 09 05:02:52 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

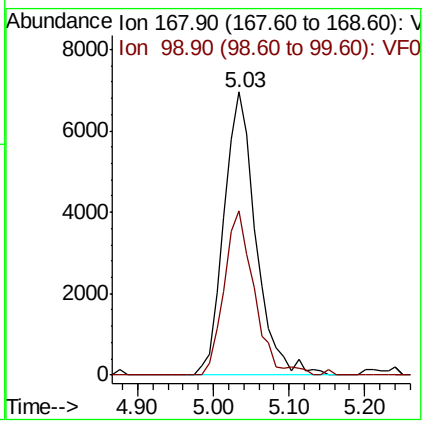




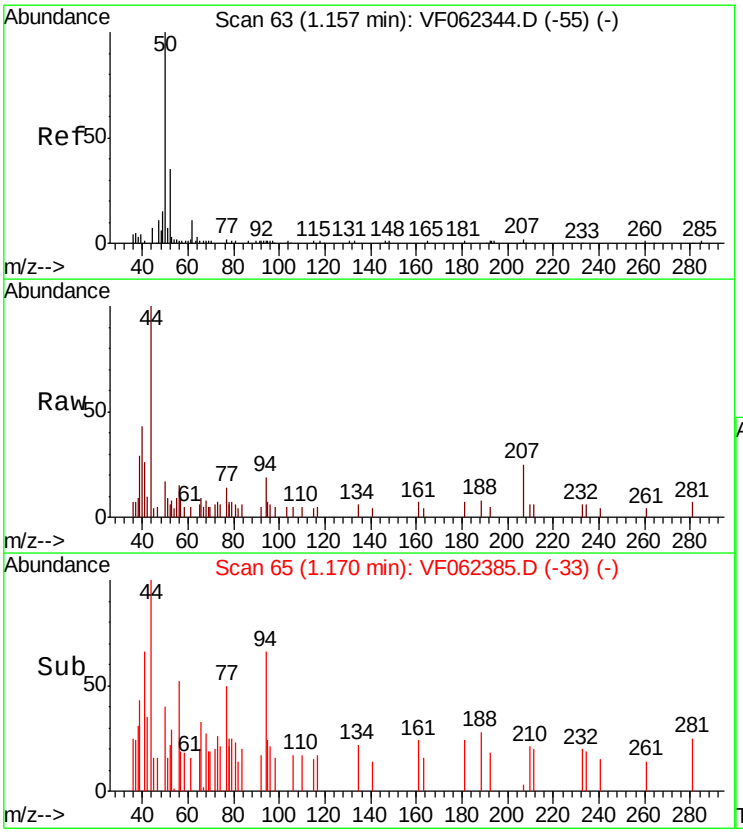
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 457
Delta R.T. -0.02 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion:168 Resp: 20256

Ion	Ratio	Lower	Upper
168	100		
99	58.0	45.9	68.9



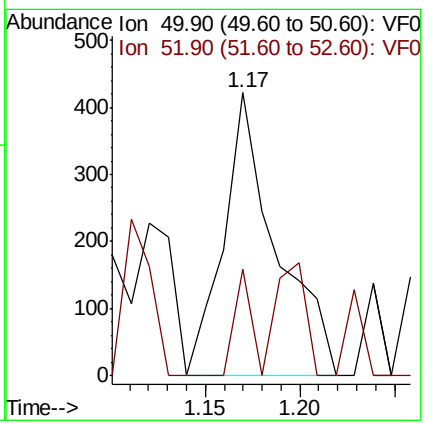
Instrument :
MSVOA_F
ClientSampleId :
SB-07-1.5-2.0RE

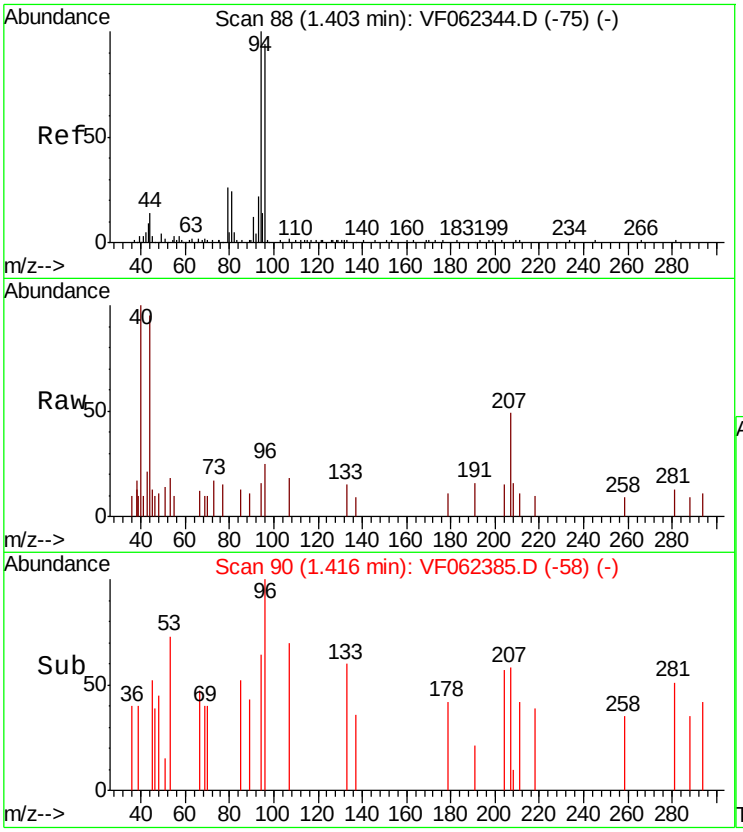


#3
Chloromethane
Concen: 5.252 ug/l
RT: 1.17 min Scan# 65
Delta R.T. 0.01 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion: 50 Resp: 812

Ion	Ratio	Lower	Upper
50	100		
52	37.4	26.1	39.1



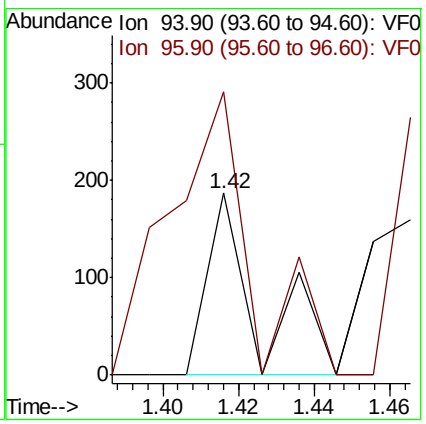


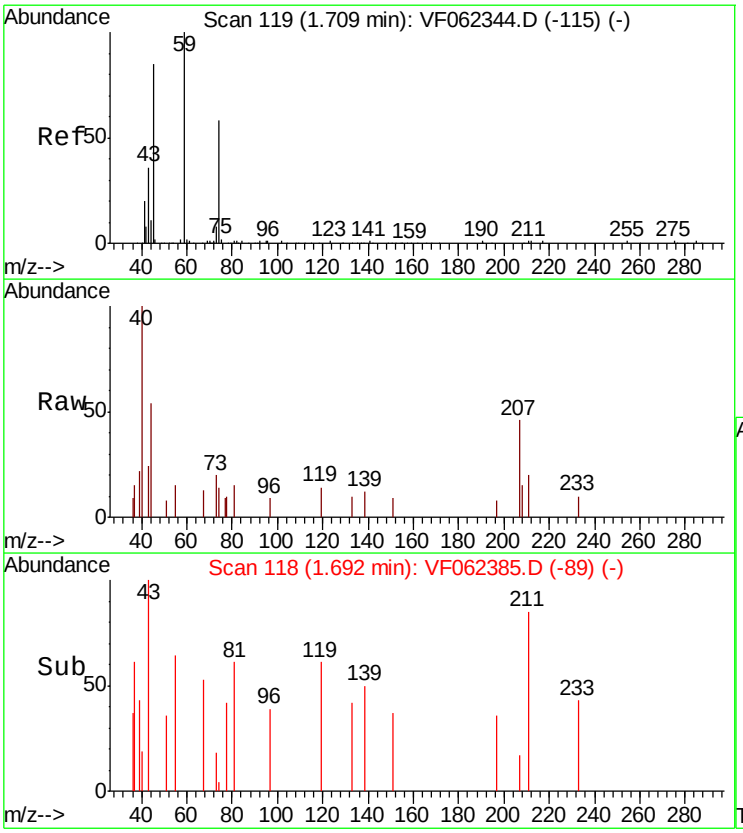
#5
Bromomethane
Concen: Below Cal
RT: 1.42 min Scan# 90
Delta R.T. 0.01 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument : MSVOA_F
ClientSampleId : SB-07-1.5-2.0RE

Tgt Ion: 94 Resp: 173

Ion	Ratio	Lower	Upper
94	100		
96	155.6	75.4	113.2#

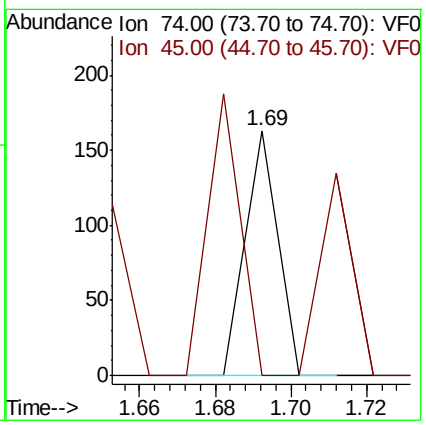


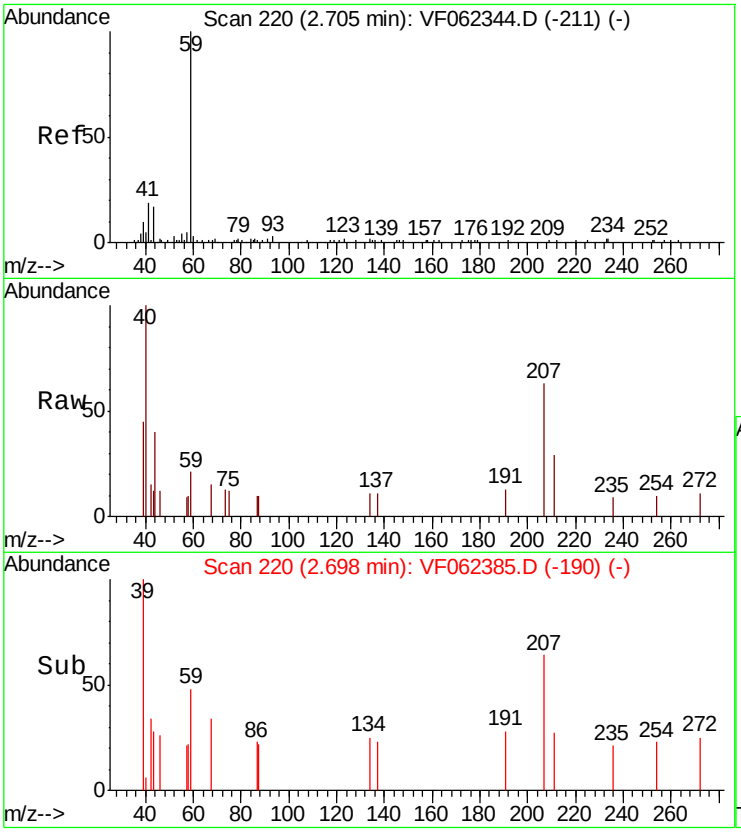


#8
Diethyl Ether
Concen: 1.983 ug/l
RT: 1.69 min Scan# 118
Delta R.T. -0.02 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion: 74 Resp: 96

Ion	Ratio	Lower	Upper
74	100		
45	115.6	73.9	221.6



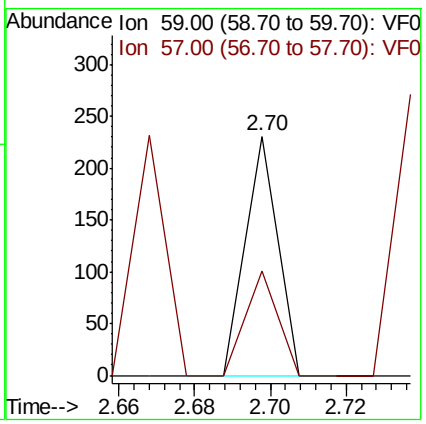


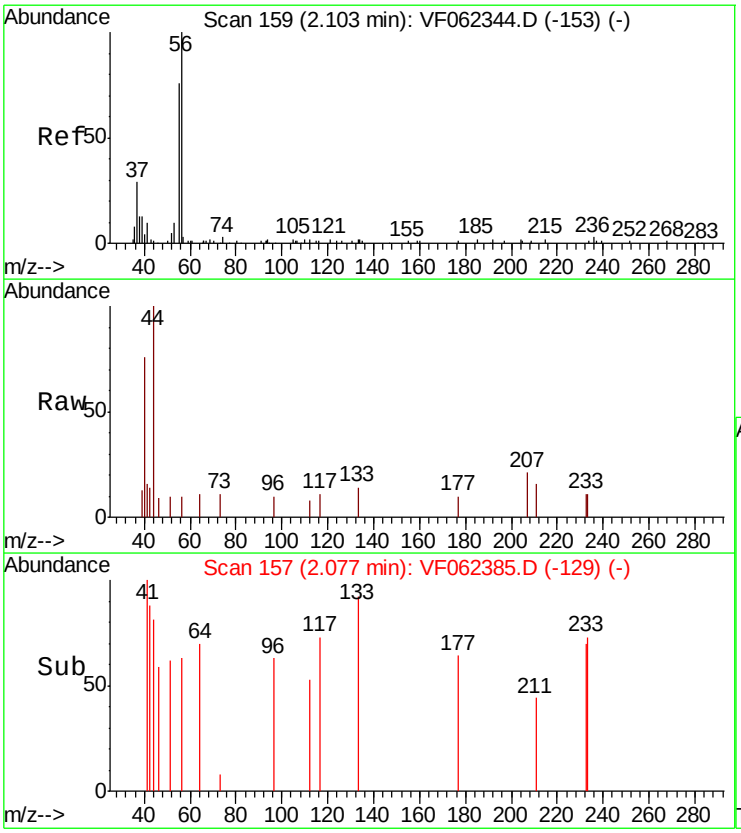
#11
Tert butyl alcohol
Concen: 12.663 ug/l
RT: 2.70 min Scan# 220
Delta R.T. -0.01 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument : MSVOA_F
ClientSampleId : SB-07-1.5-2.0RE

Tgt Ion: 59 Resp: 137

Ion	Ratio	Lower	Upper
59	100		
57	43.8	9.3	13.9#

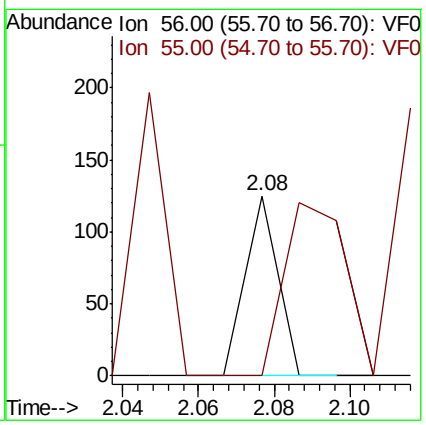


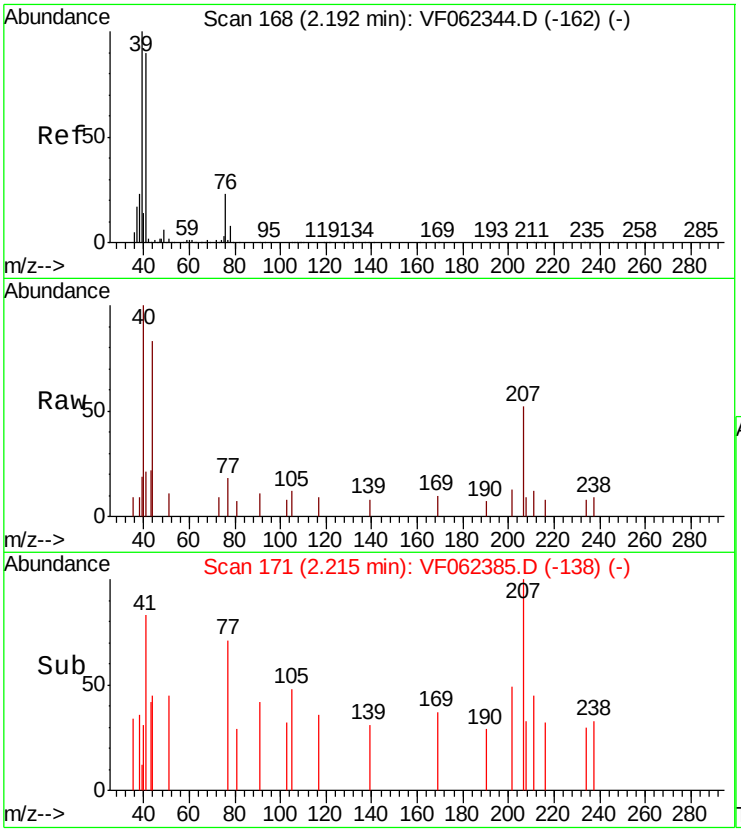


#13
Acrolein
Concen: Below Cal
RT: 2.08 min Scan# 157
Delta R.T. -0.03 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion: 56 Resp: 74

Ion	Ratio	Lower	Upper
56	100		
55	182.4	58.4	87.6#



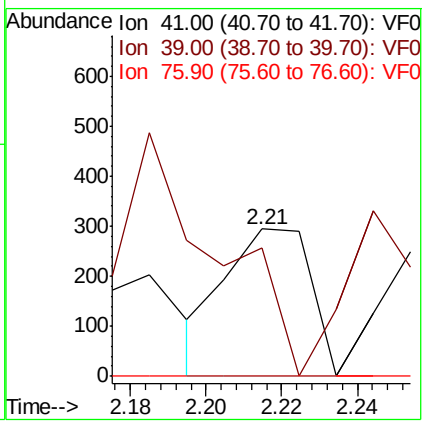


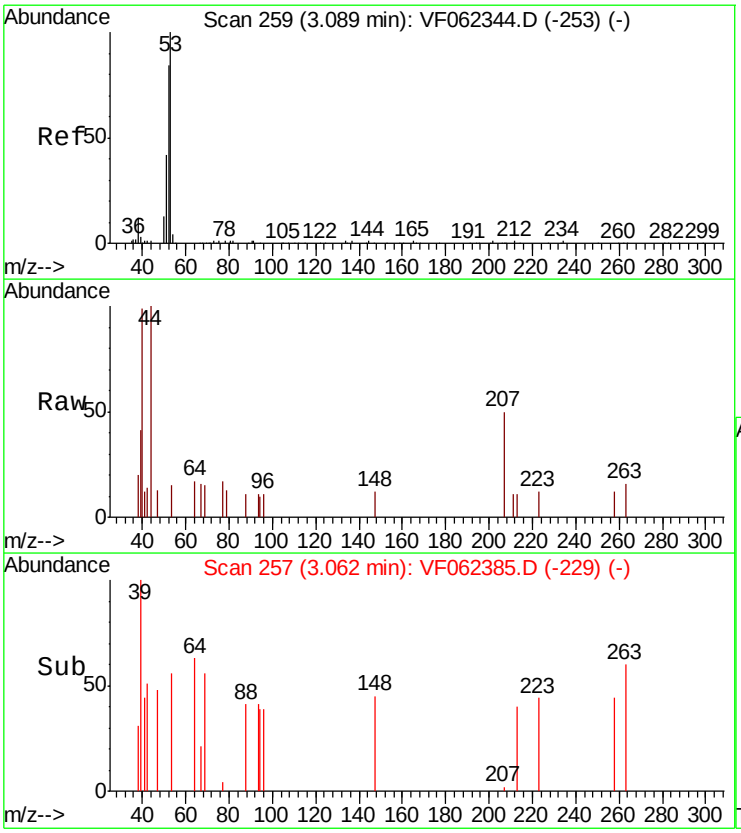
#14
Allyl chloride
Concen: 3.346 ug/l
RT: 2.21 min Scan# 171
Delta R.T. 0.02 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument : MSVOA_F
ClientSampleId : SB-07-1.5-2.0RE

Tgt Ion: 41 Resp: 459

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

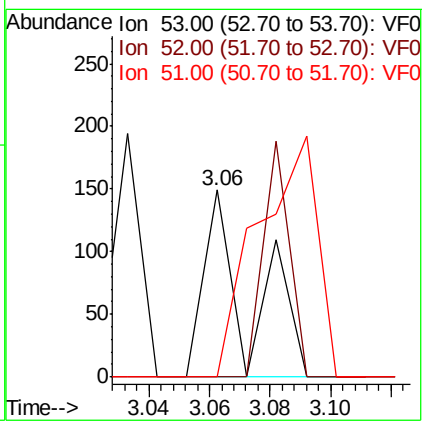


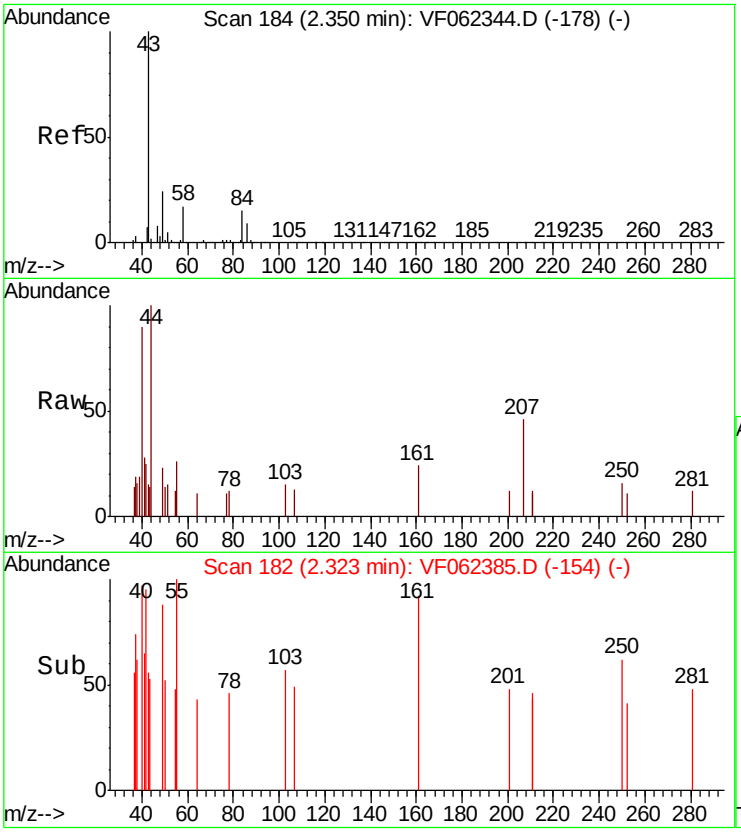


#15
Acrylonitrile
Concen: 7.466 ug/l
RT: 3.06 min Scan# 257
Delta R.T. -0.03 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion: 53 Resp: 153

Ion	Ratio	Lower	Upper
53	100		
52	0.0	77.2	115.8#
51	0.0	40.6	61.0#



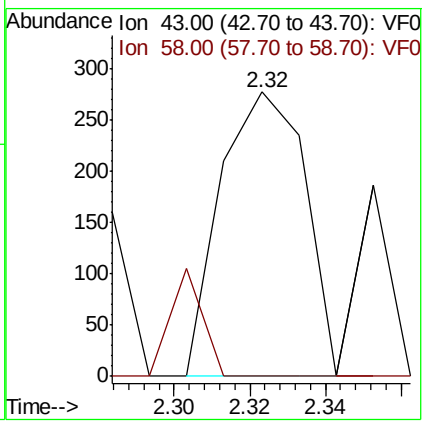


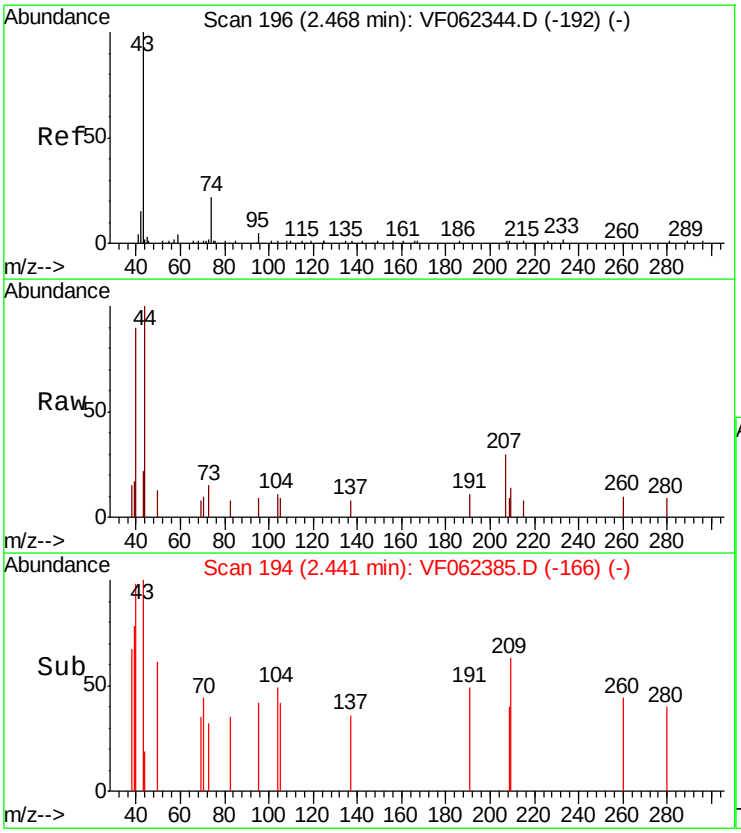
#16
Acetone
Concen: 11.001 ug/l
RT: 2.32 min Scan# 182
Delta R.T. -0.03 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument :
MSVOA_F
ClientSampleId :
SB-07-1.5-2.0RE

Tgt Ion: 43 Resp: 426

Ion	Ratio	Lower	Upper
43	100		
58	0.0	13.1	19.7#

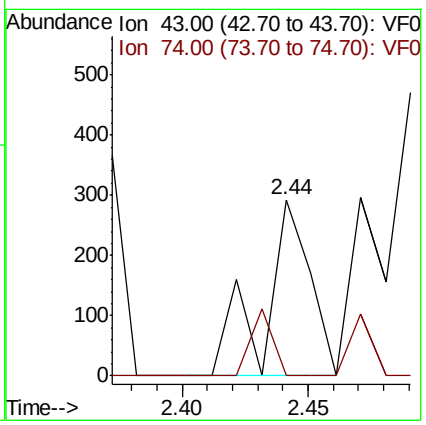


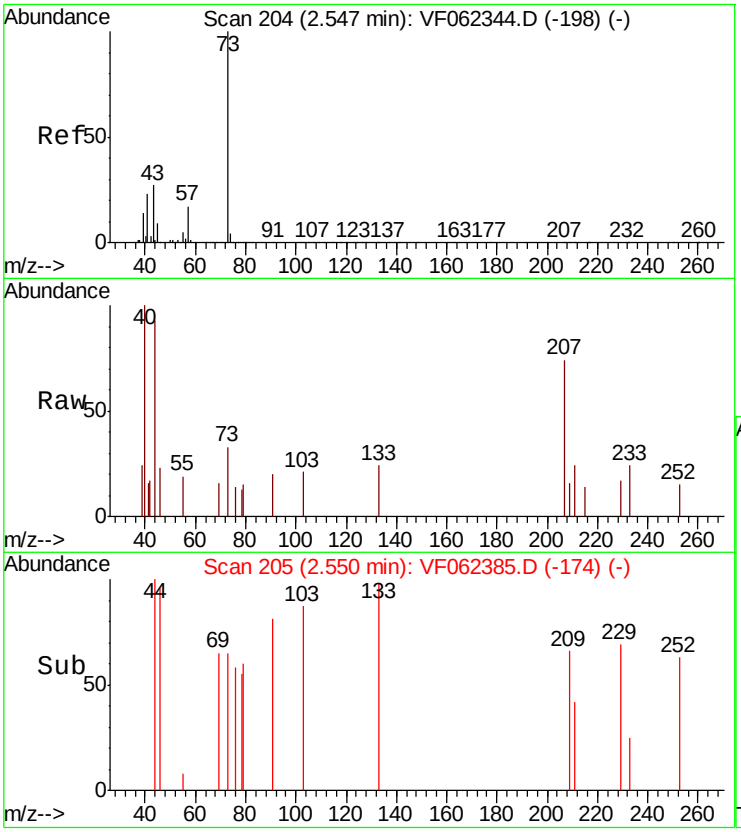


#18
Methyl Acetate
Concen: 2.233 ug/l
RT: 2.44 min Scan# 194
Delta R.T. -0.03 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion: 43 Resp: 369

Ion	Ratio	Lower	Upper
43	100		
74	17.9	15.0	22.4



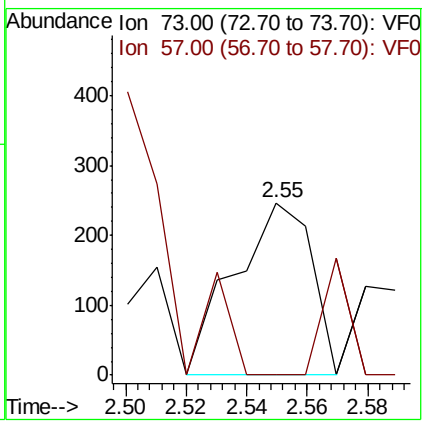


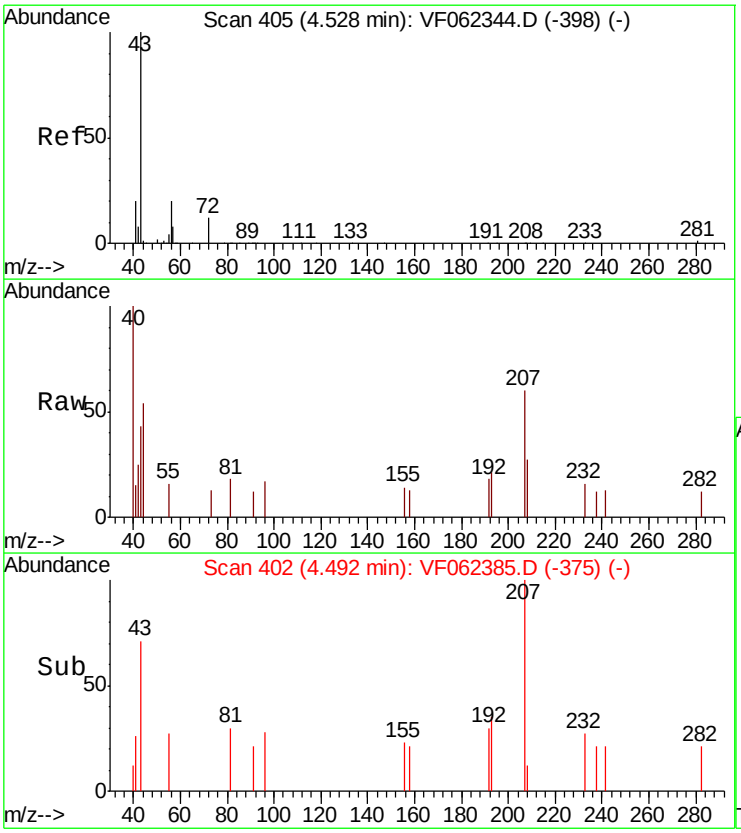
#19
Methyl tert-butyl Ether
Concen: 1.376 ug/l
RT: 2.55 min Scan# 205
Delta R.T. 0.00 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument :
MSVOA_F
ClientSampleId :
SB-07-1.5-2.0RE

Tgt Ion: 73 Resp: 441

Ion	Ratio	Lower	Upper
73	100		
57	0.0	13.7	20.5#

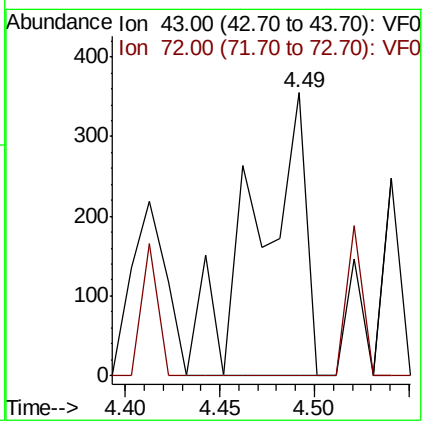


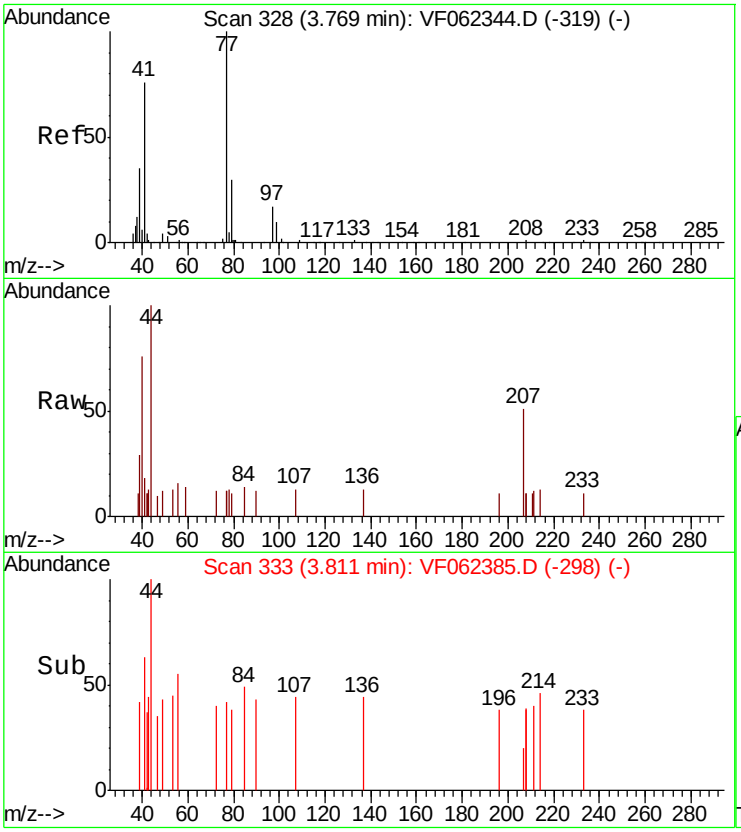


#25
2-Butanone
Concen: 13.443 ug/l
RT: 4.49 min Scan# 402
Delta R.T. -0.04 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion: 43 Resp: 654

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.2	21.4#



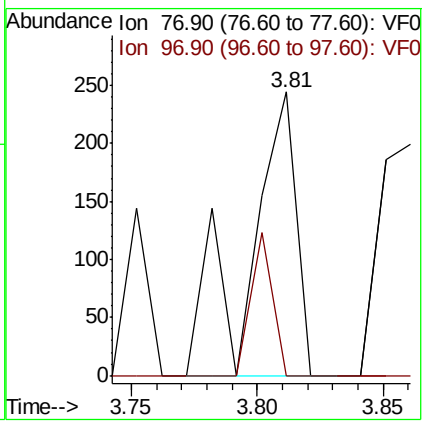


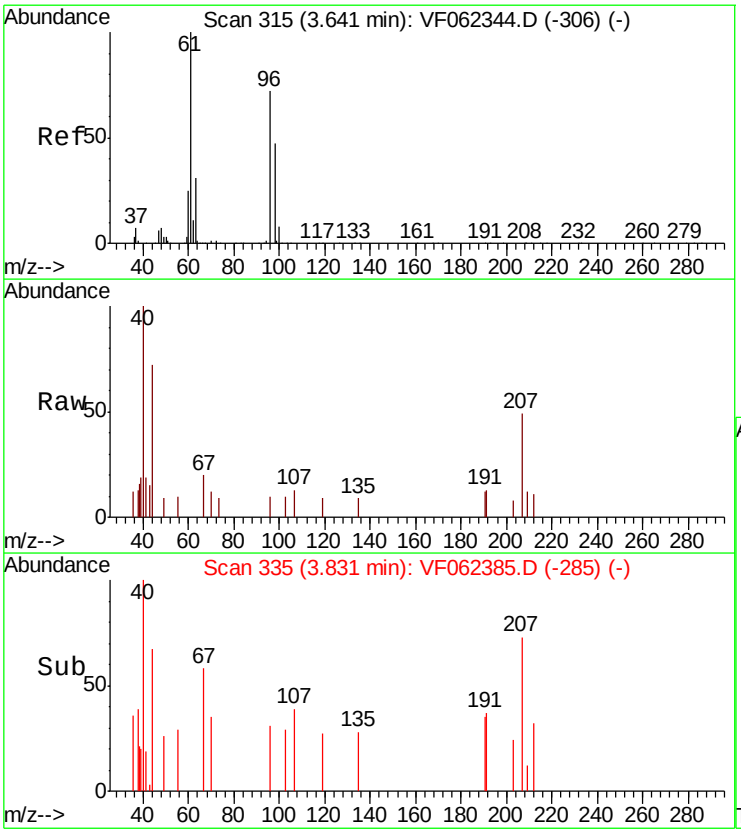
#26
2,2-Dichloropropane
Concen: 2.218 ug/l
RT: 3.81 min Scan# 333
Delta R.T. 0.04 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument : MSVOA_F
ClientSampleId : SB-07-1.5-2.0RE

Tgt Ion: 77 Resp: 321

Ion	Ratio	Lower	Upper
77	100		
97	22.7	9.5	28.5

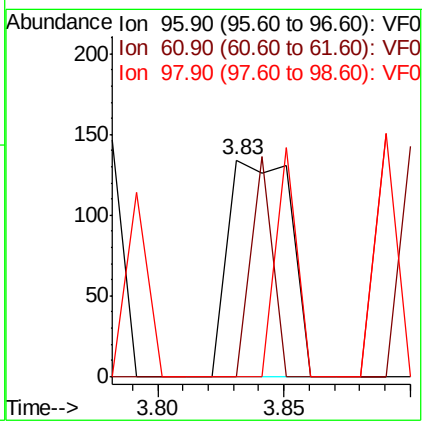


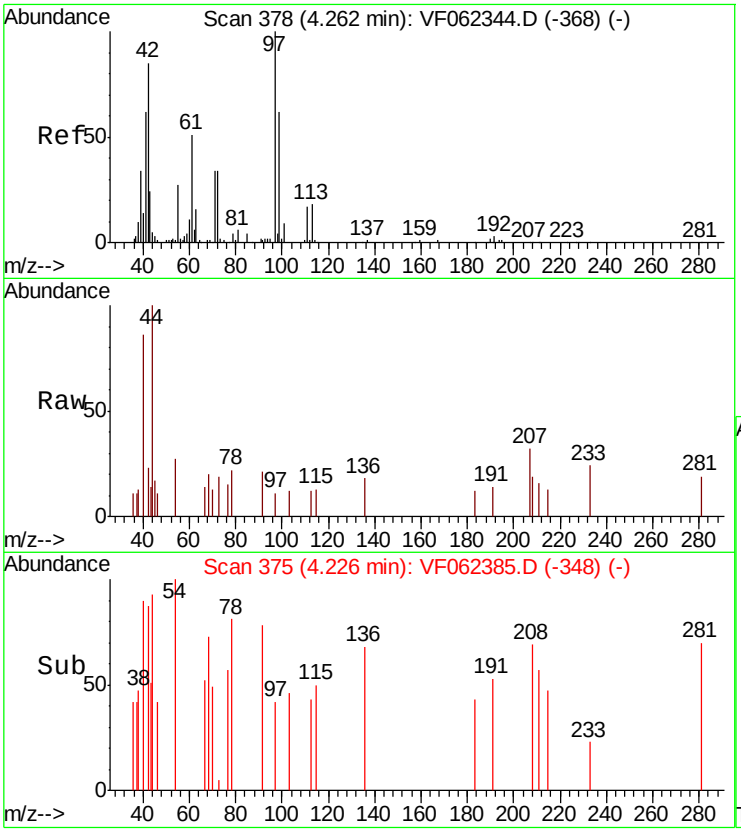


#27
cis-1,2-Dichloroethene
Concen: 1.249 ug/l
RT: 3.83 min Scan# 335
Delta R.T. 0.19 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion: 96 Resp: 231

Ion	Ratio	Lower	Upper
96	100		
61	34.6	0.0	263.0
98	36.4	0.0	130.8



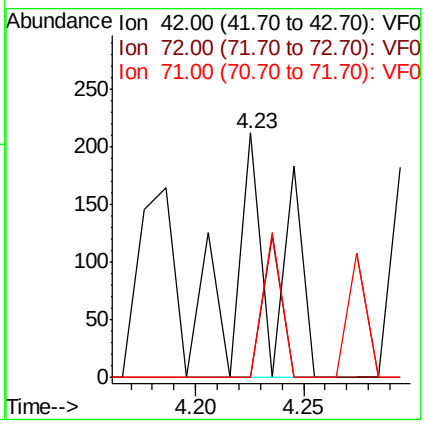


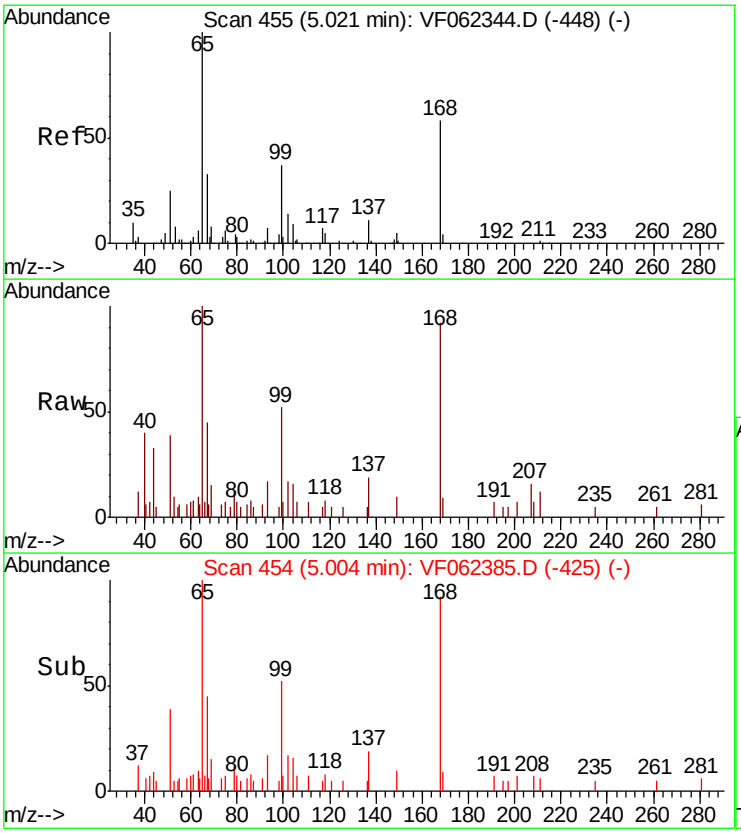
#29
Tetrahydrofuran
Concen: 13.775 ug/l
RT: 4.23 min Scan# 375
Delta R.T. -0.04 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument : MSVOA_F
ClientSampleId : SB-07-1.5-2.0RE

Tgt Ion: 42 Resp: 308

Ion	Ratio	Lower	Upper
42	100		
72	23.4	31.4	47.0#
71	24.4	31.7	47.5#

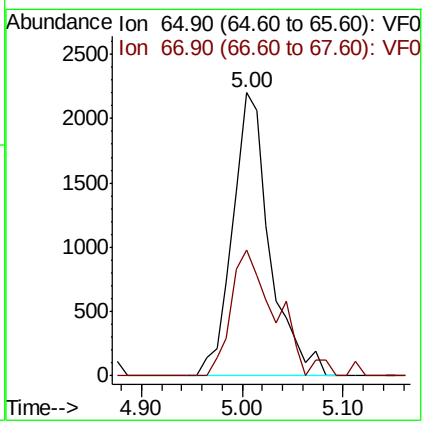


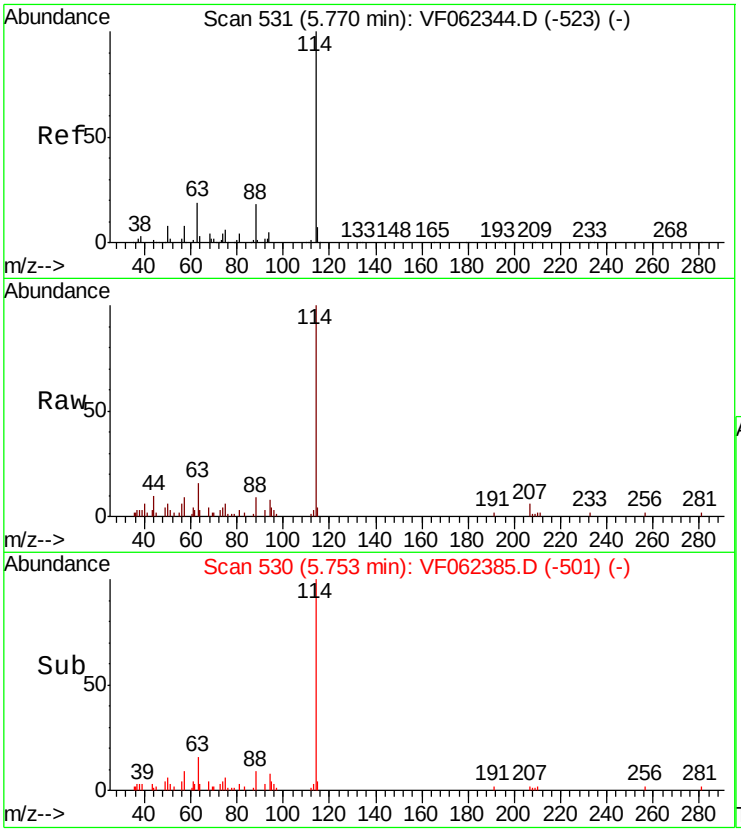


#33
1,2-Dichloroethane-d4
Concen: 29.447 ug/l
RT: 5.00 min Scan# 454
Delta R.T. -0.02 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion: 65 Resp: 5637

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	85.8



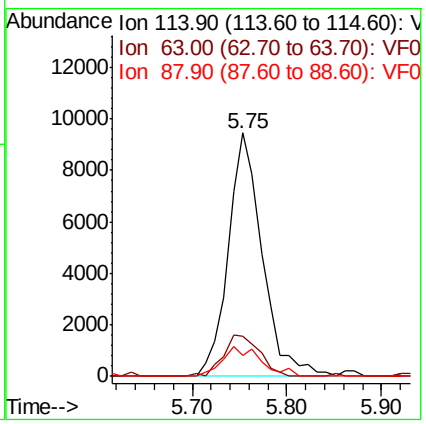


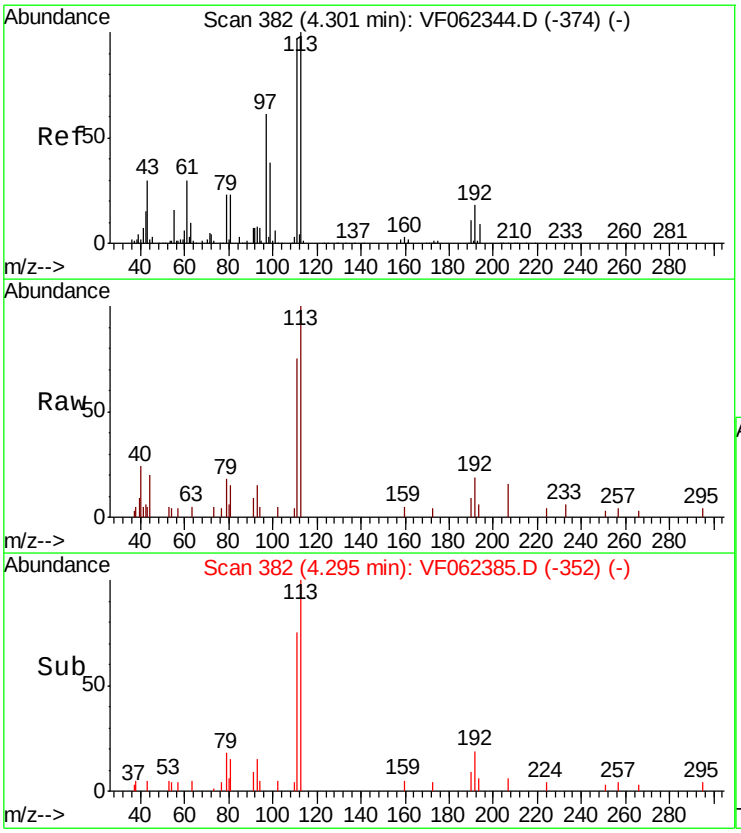
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 530
Delta R.T. -0.02 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument :
MSVOA_F
ClientSampleId :
SB-07-1.5-2.0RE

Tgt Ion:114 Resp: 23409

Ion	Ratio	Lower	Upper
114	100		
63	16.4	0.0	37.4
88	8.7	0.0	36.4

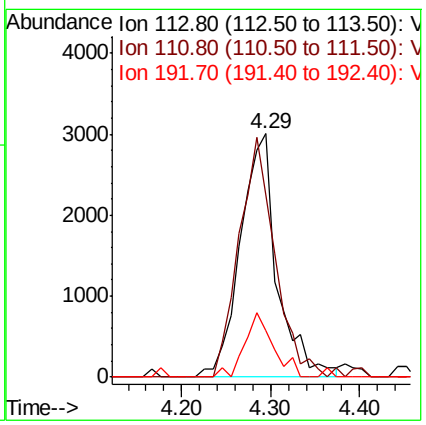


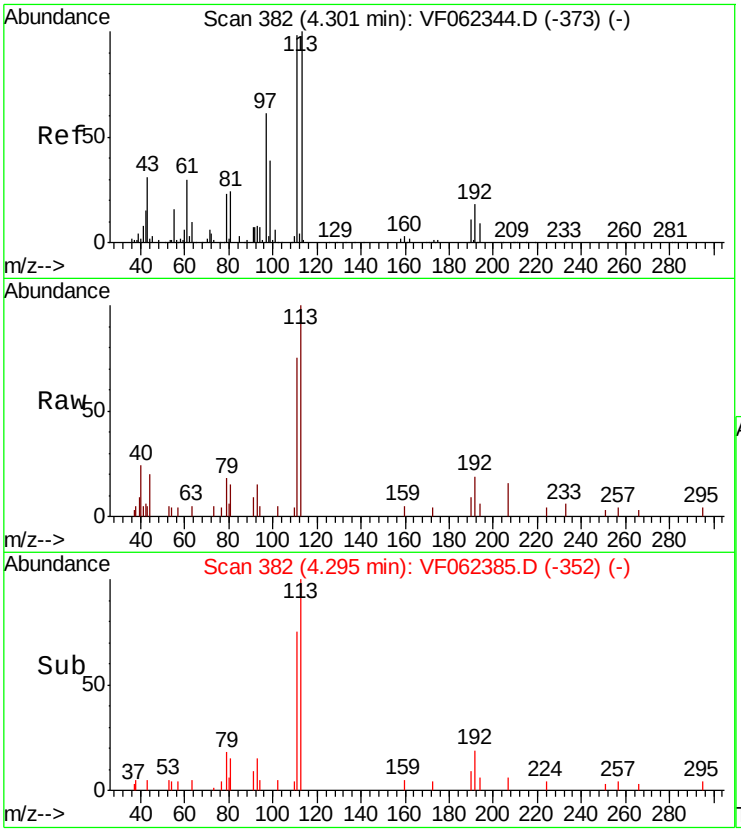


#35
Dibromofluoromethane
Concen: 46.291 ug/l
RT: 4.29 min Scan# 382
Delta R.T. -0.01 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion:113 Resp: 8633

Ion	Ratio	Lower	Upper
113	100		
111	96.0	79.4	119.0
192	20.3	16.0	24.0



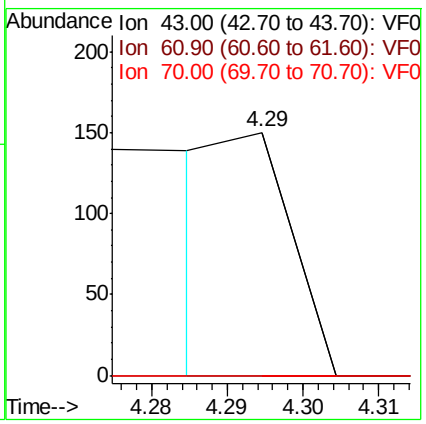


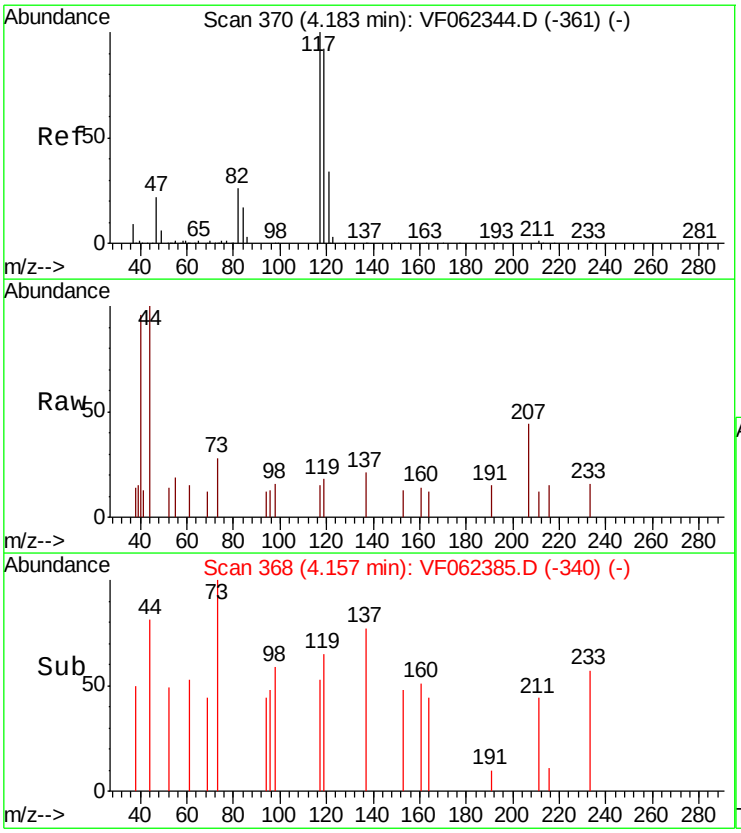
#37
Ethyl Acetate
Concen: Below Cal
RT: 4.29 min Scan# 382
Delta R.T. -0.01 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument : MSVOA_F
ClientSampleId : SB-07-1.5-2.0RE

Tgt Ion: 43 Resp: 89

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

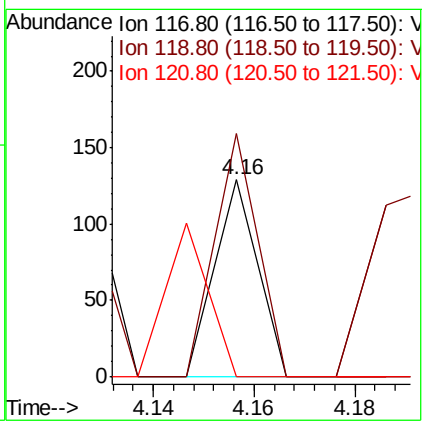


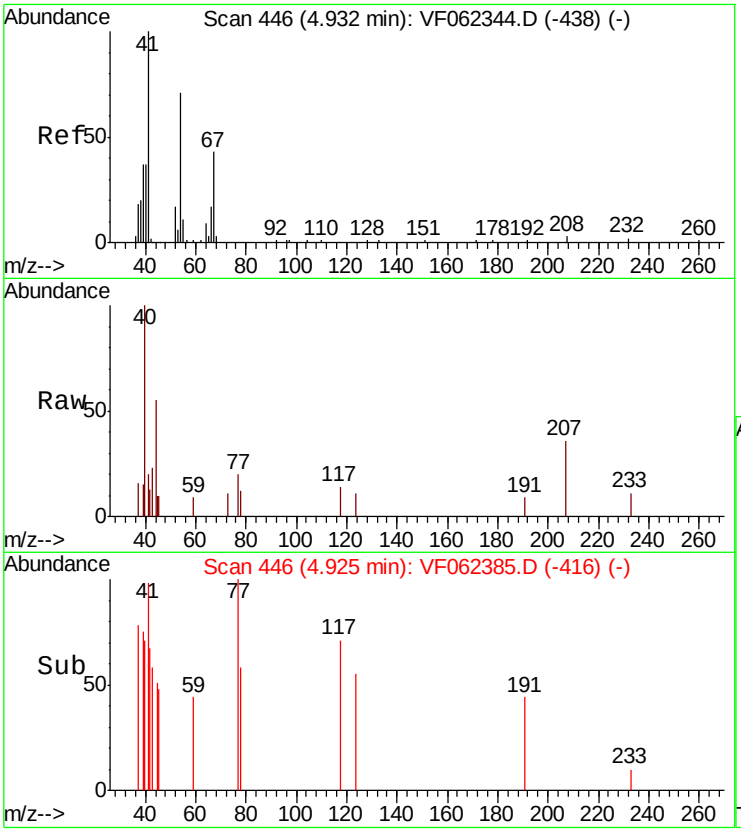


#38
Carbon Tetrachloride
Concen: Below Cal
RT: 4.16 min Scan# 368
Delta R.T. -0.03 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion:117 Resp: 76

Ion	Ratio	Lower	Upper
117	100		
119	123.3	73.4	110.2#
121	0.0	27.4	41.0#



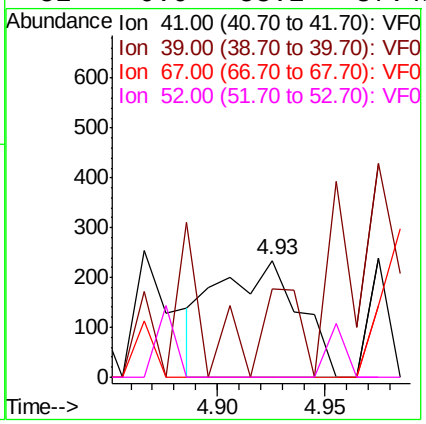


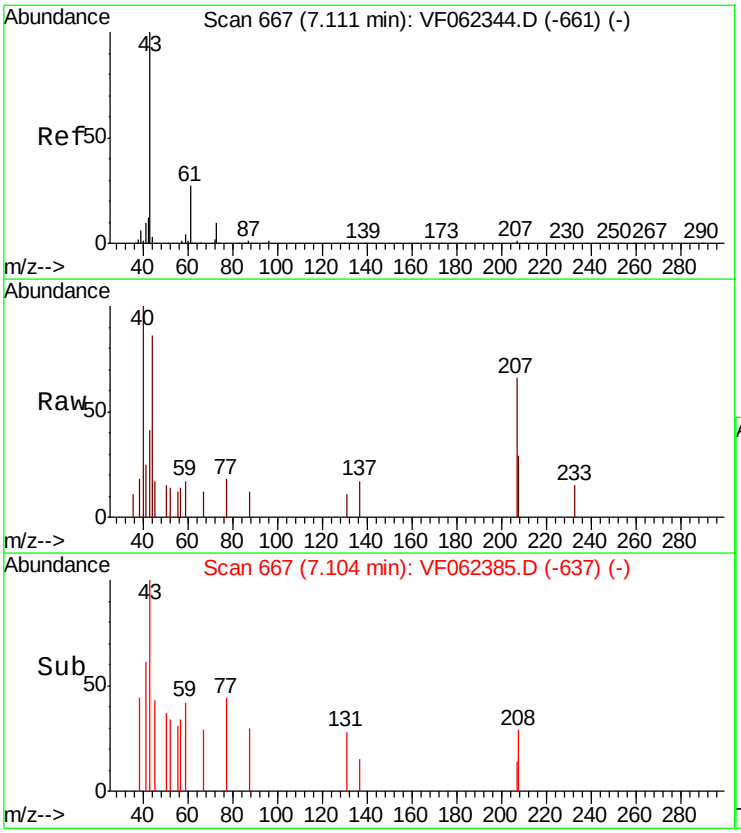
#41
Methacrylonitrile
Concen: 12.755 ug/l
RT: 4.93 min Scan# 446
Delta R.T. -0.01 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument :
MSVOA_F
ClientSampleId :
SB-07-1.5-2.0RE

Tgt Ion: 41 Resp: 615

Ion	Ratio	Lower	Upper
41	100		
39	33.8	54.3	81.5#
67	0.0	37.8	56.8#
52	0.0	58.2	87.4#

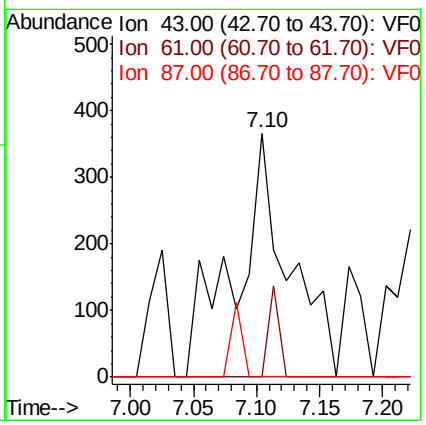


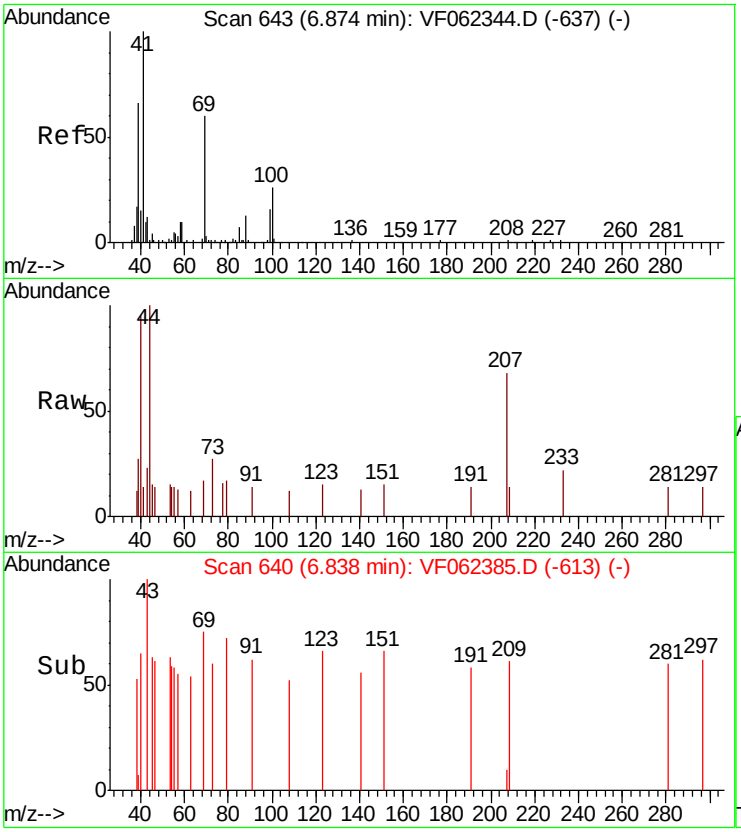


#43
Isopropyl Acetate
Concen: 11.797 ug/l
RT: 7.10 min Scan# 667
Delta R.T. -0.01 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion: 43 Resp: 1079

Ion	Ratio	Lower	Upper
43	100		
61	7.6	22.8	34.2#
87	0.0	0.6	1.0#



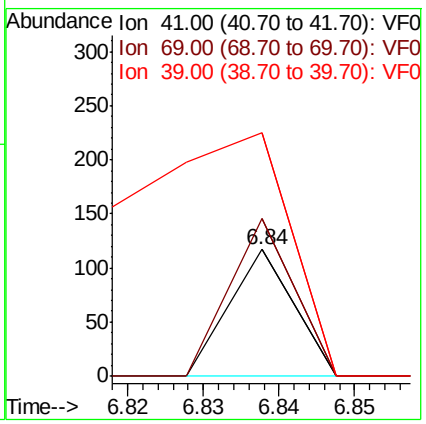


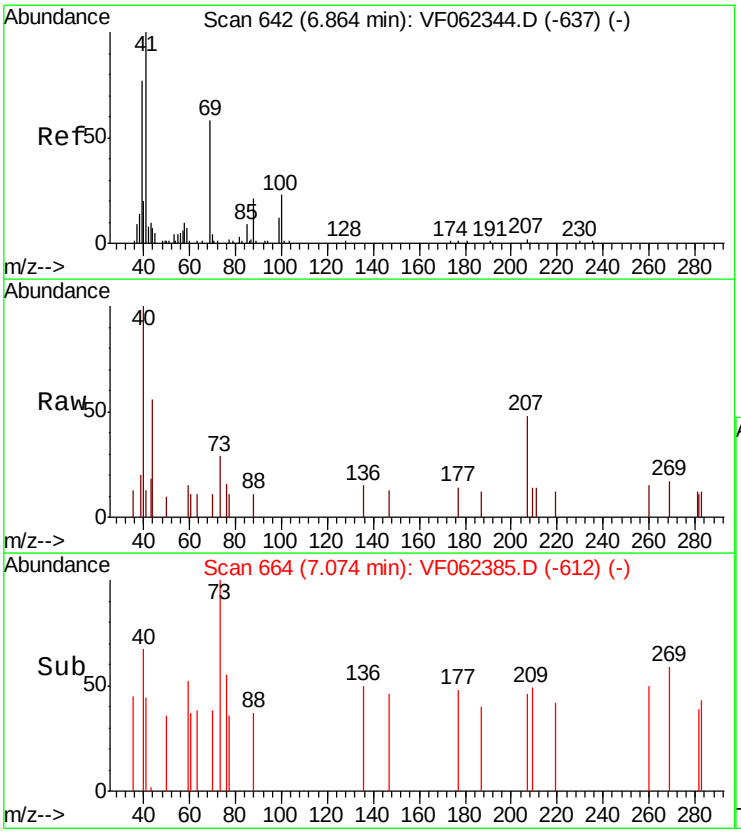
#48
Methyl methacrylate
Concen: 1.067 ug/l
RT: 6.84 min Scan# 640
Delta R.T. -0.04 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument : MSVOA_F
ClientSampleId : SB-07-1.5-2.0RE

Tgt Ion: 41 Resp: 69

Ion	Ratio	Lower	Upper
41	100		
69	124.6	48.6	72.8#
39	495.7	56.1	84.1#

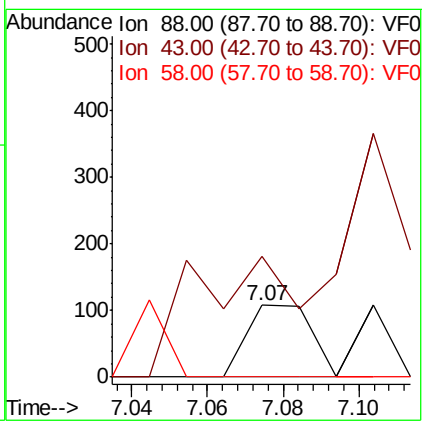


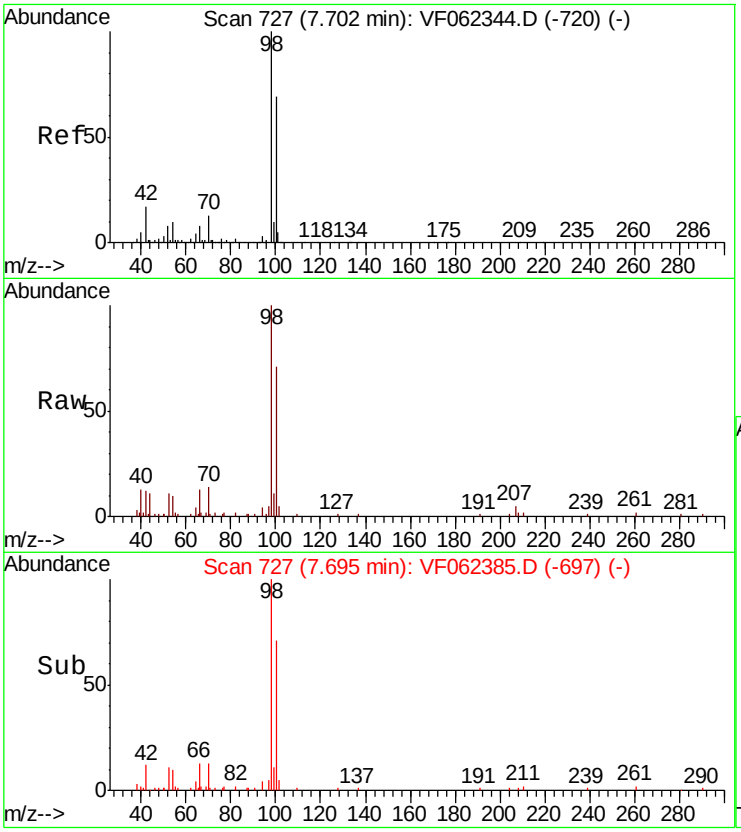


#49
1,4-Dioxane
Concen: 180.326 ug/l
RT: 7.07 min Scan# 664
Delta R.T. 0.21 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion: 88 Resp: 127

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



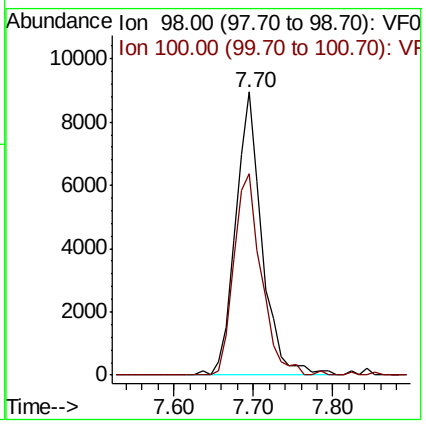


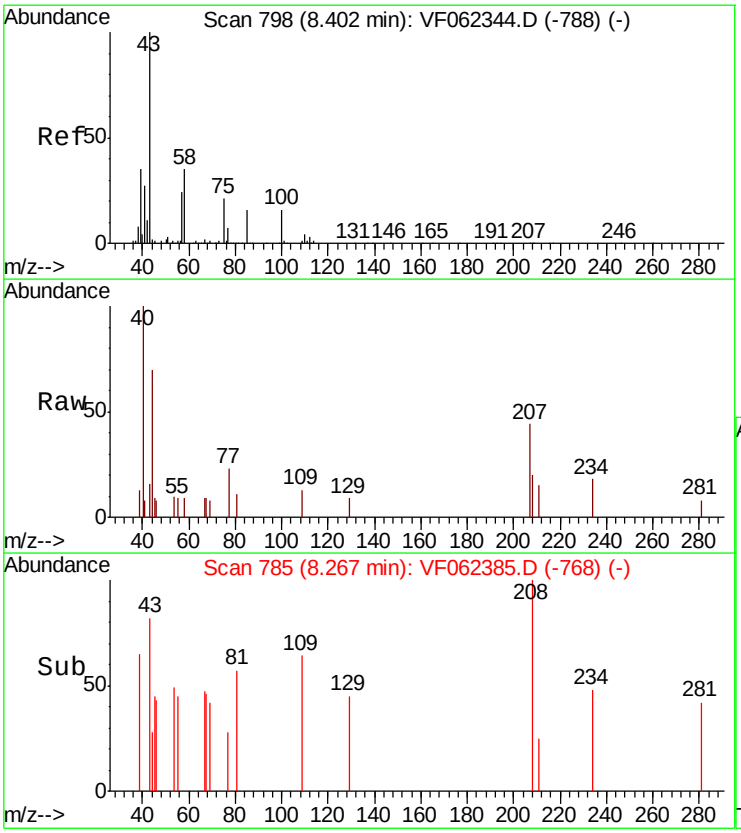
#50
Toluene-d8
Concen: 45.428 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.01 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument :
MSVOA_F
ClientSampleId :
SB-07-1.5-2.0RE

Tgt Ion: 98 Resp: 20508

Ion	Ratio	Lower	Upper
98	100		
100	74.0	53.3	79.9

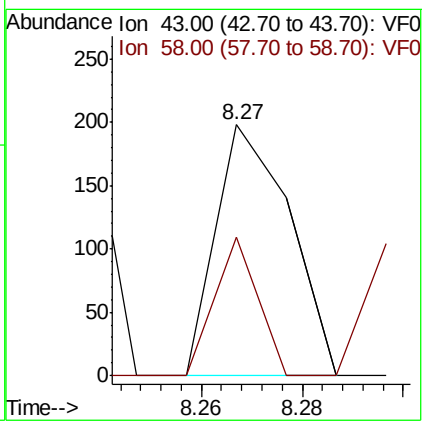


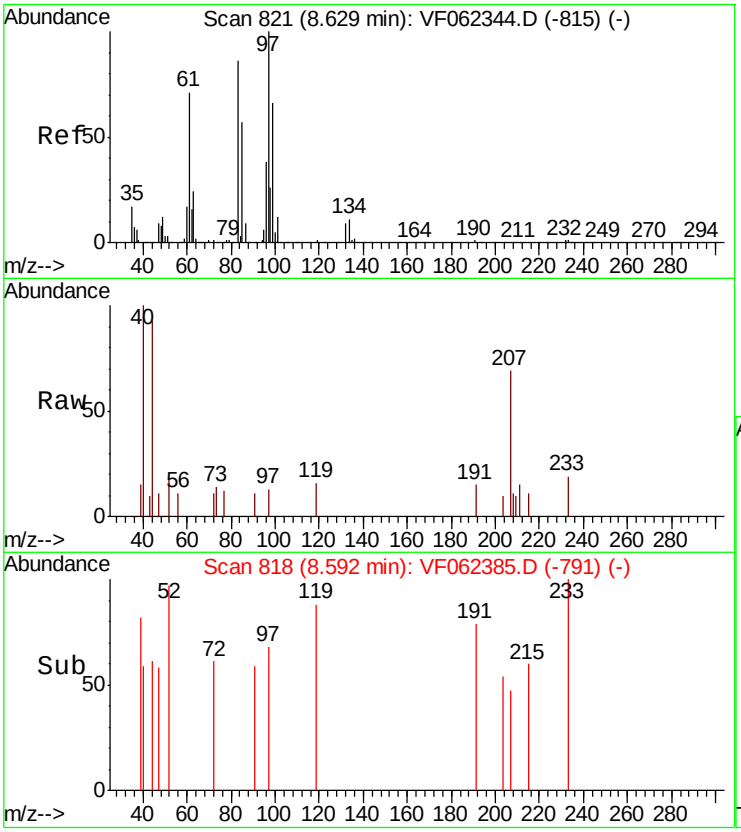


#51
4-Methyl-2-Pentanone
Concen: 2.886 ug/l
RT: 8.27 min Scan# 785
Delta R.T. -0.14 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion: 43 Resp: 200

Ion	Ratio	Lower	Upper
43	100		
58	32.0	27.8	41.6



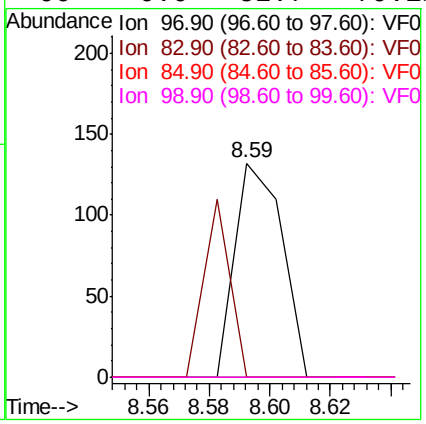


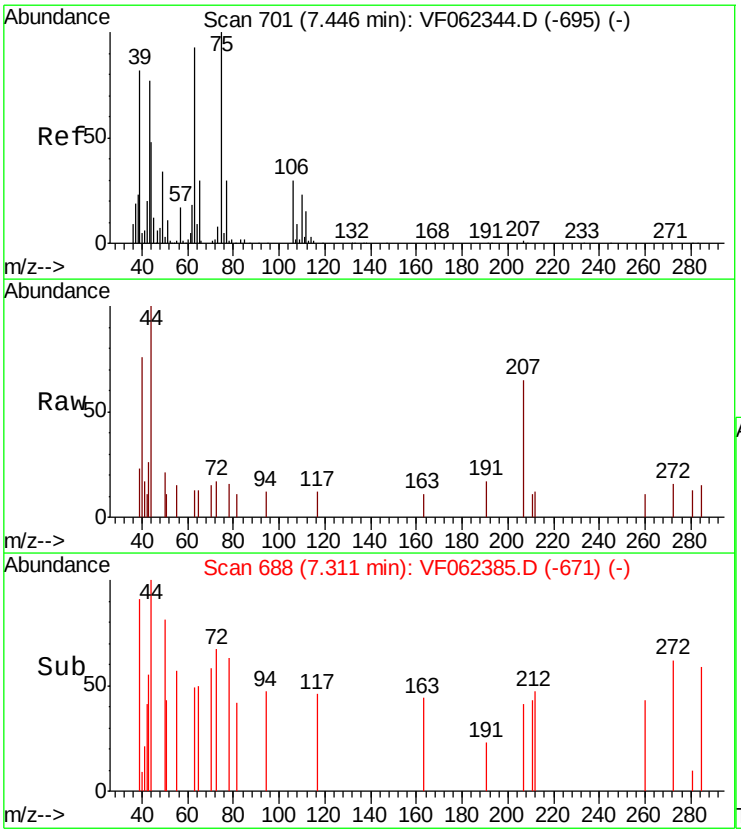
#55
1,1,2-Trichloroethane
Concen: 1.649 ug/l
RT: 8.59 min Scan# 818
Delta R.T. -0.04 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument : MSVOA_F
ClientSampleId : SB-07-1.5-2.0RE

Tgt Ion: 97 Resp: 143

Ion	Ratio	Lower	Upper
97	100		
83	0.0	68.5	102.7#
85	0.0	45.4	68.2#
99	0.0	52.7	79.1#

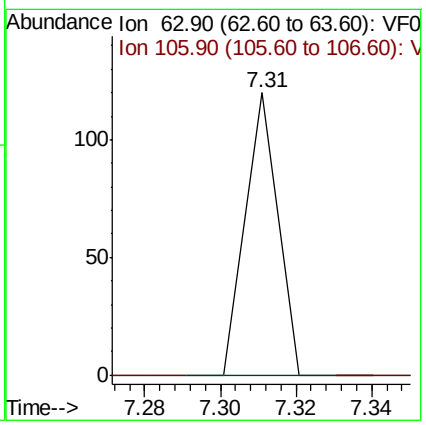


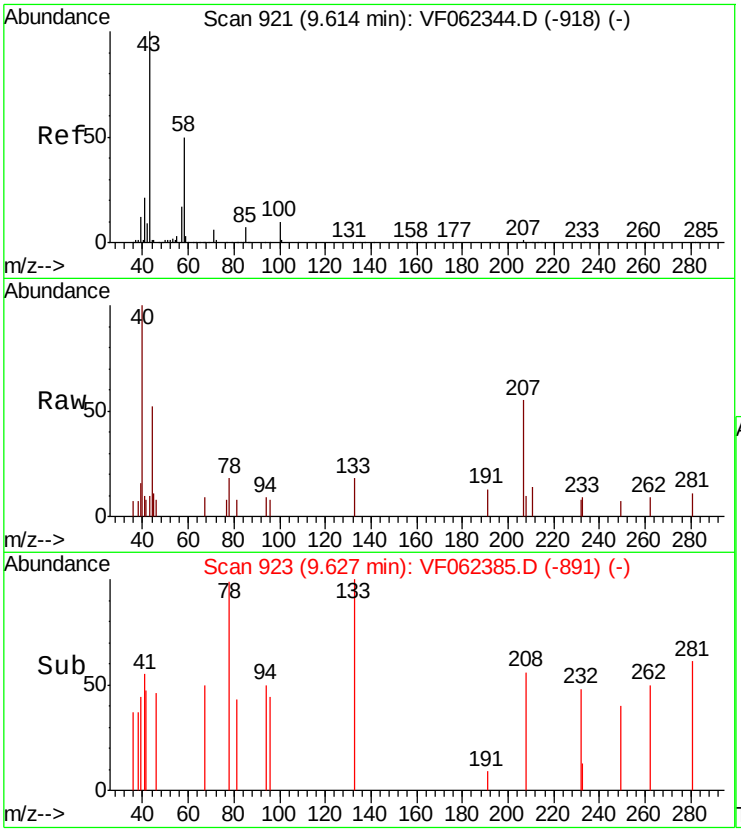


#58
2-Chloroethyl Vinyl ether
Concen: 2.580 ug/l
RT: 7.31 min Scan# 688
Delta R.T. -0.14 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion: 63 Resp: 71

Ion	Ratio	Lower	Upper
63	100		
106	0.0	25.8	38.8#



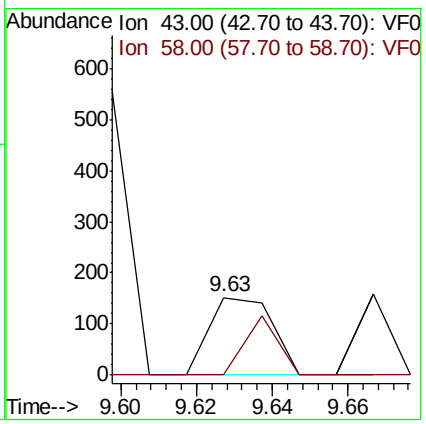


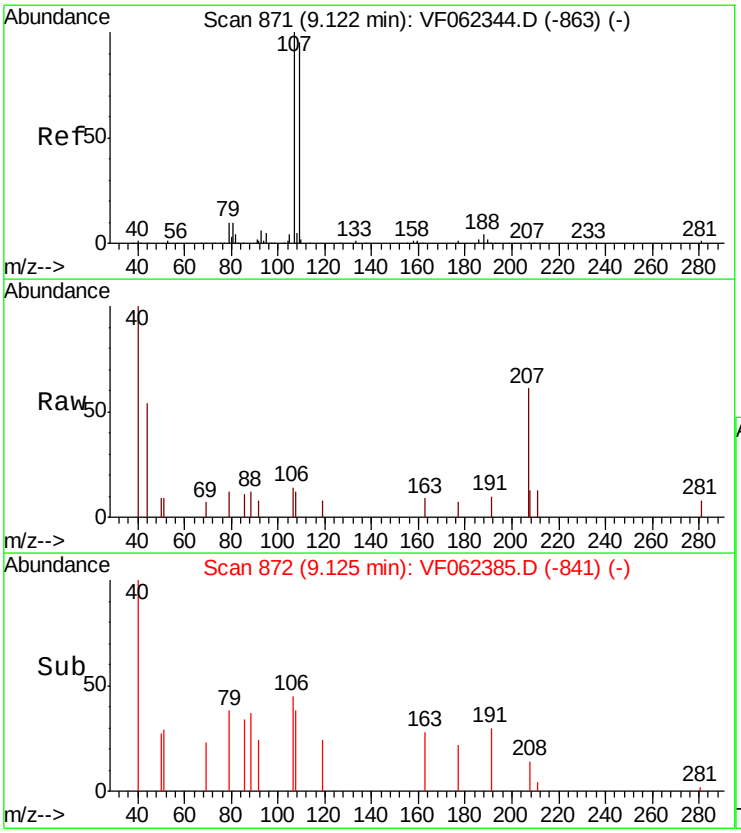
#59
2-Hexanone
Concen: 3.630 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.01 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument : MSVOA_F
ClientSampleId : SB-07-1.5-2.0RE

Tgt Ion: 43 Resp: 174

Ion	Ratio	Lower	Upper
43	100		
58	39.7	24.3	73.0

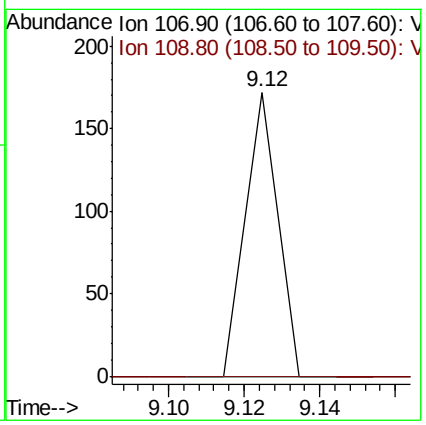


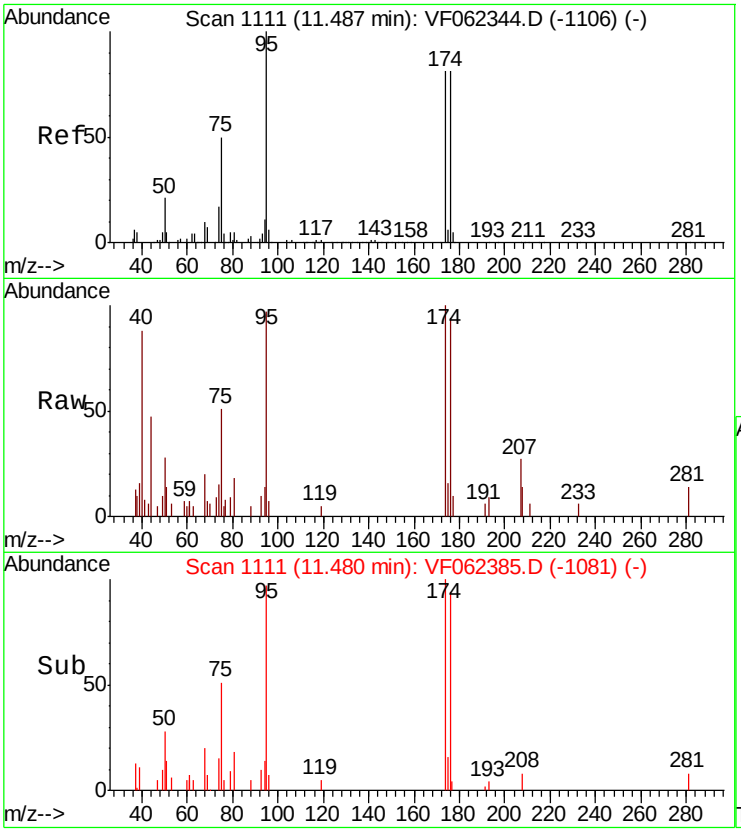


#61
1,2-Dibromoethane
Concen: 1.001 ug/l
RT: 9.12 min Scan# 872
Delta R.T. 0.00 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion:107 Resp: 102

Ion	Ratio	Lower	Upper
107	100		
109	0.0	75.2	112.8#



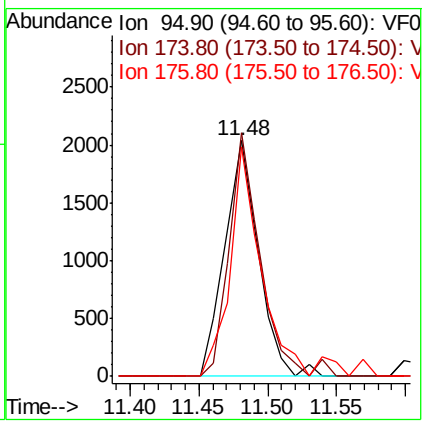


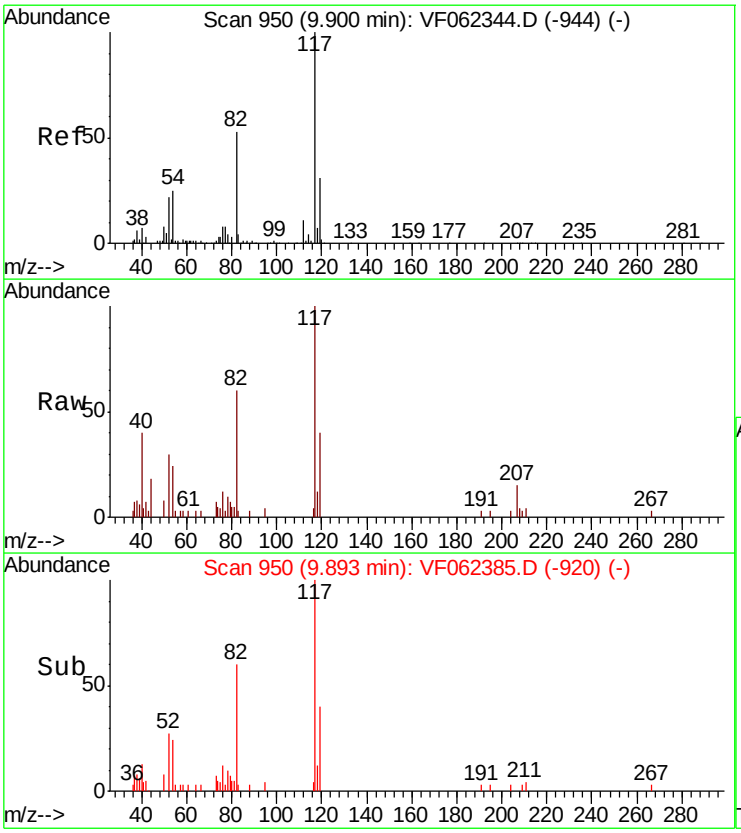
#62
4-Bromofluorobenzene
Concen: 17.106 ug/l
RT: 11.48 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument :
MSVOA_F
ClientSampleId :
SB-07-1.5-2.0RE

Tgt Ion: 95 Resp: 3484

Ion	Ratio	Lower	Upper
95	100		
174	93.1	0.0	191.8
176	87.7	0.0	193.2

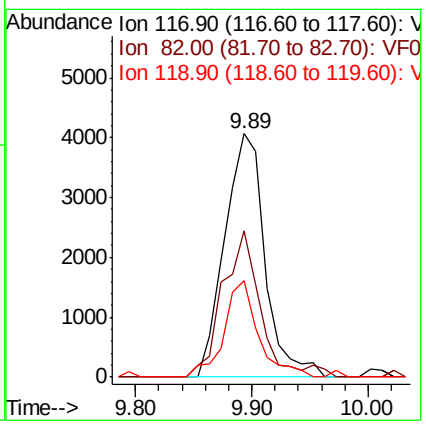


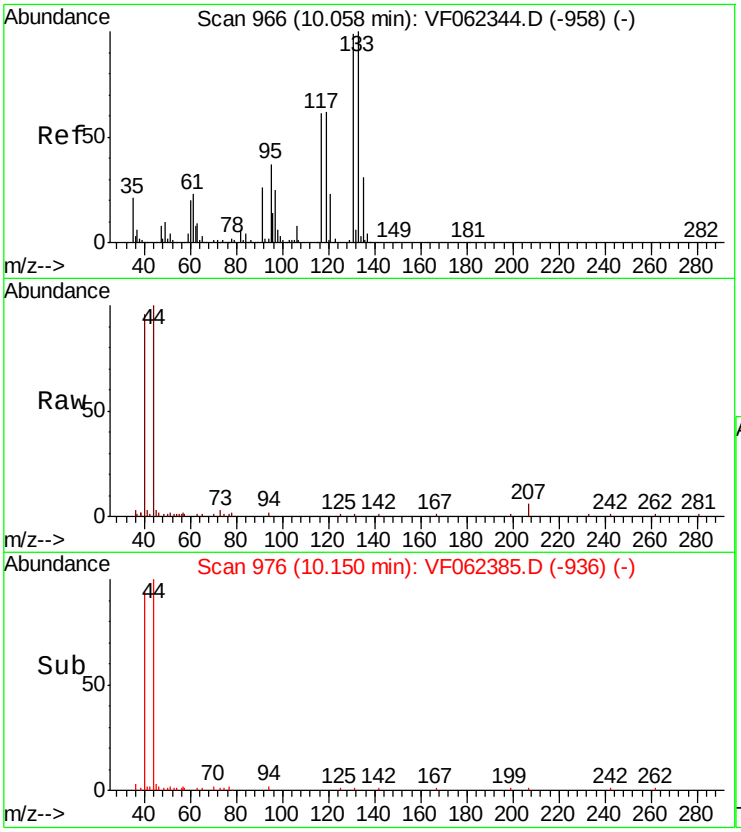


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.89 min Scan# 950
Delta R.T. -0.01 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion:117 Resp: 9736

Ion	Ratio	Lower	Upper
117	100		
82	59.9	42.2	63.2
119	39.6	25.0	37.4#



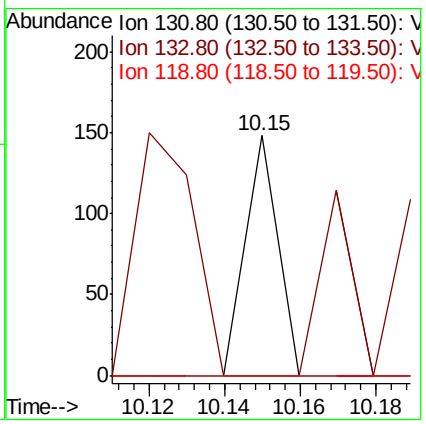


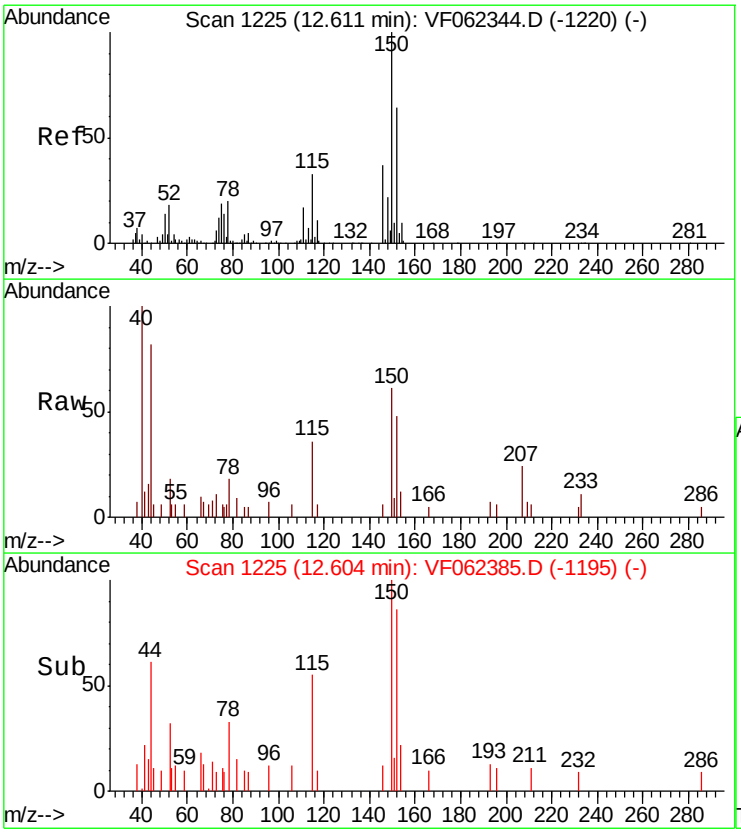
#66
1,1,1,2-Tetrachloroethane
Concen: 1.083 ug/l
RT: 10.15 min Scan# 976
Delta R.T. 0.09 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument : MSVOA_F
ClientSampleId : SB-07-1.5-2.0RE

Tgt Ion:131 Resp: 88

Ion	Ratio	Lower	Upper
131	100		
133	0.0	50.2	150.7#
119	0.0	31.6	95.0#

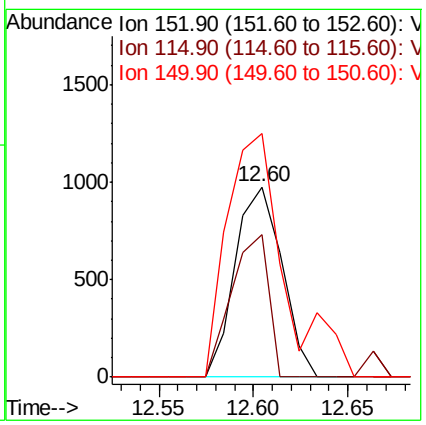


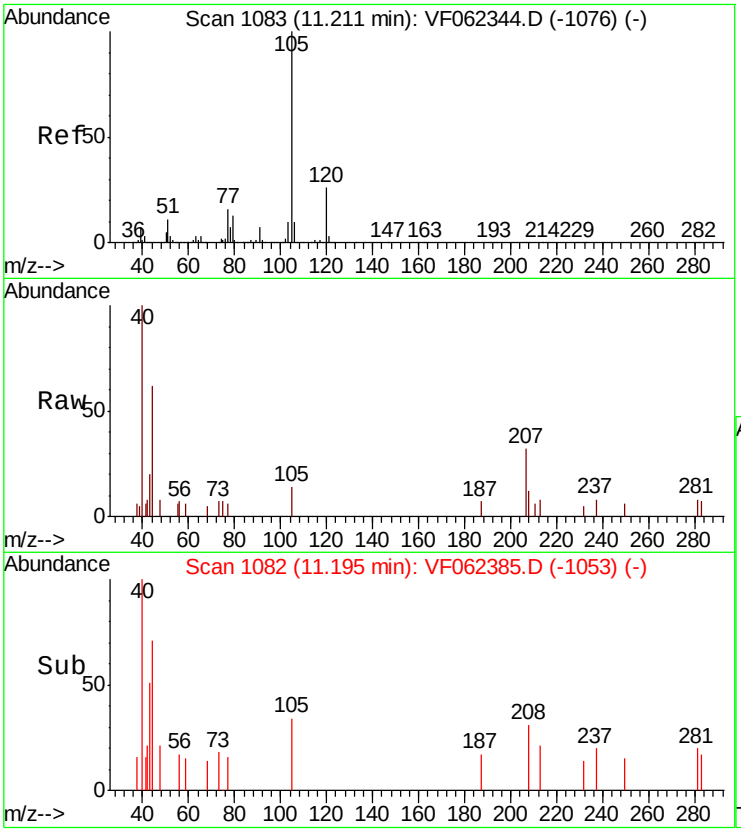


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.60 min Scan# 1225
Delta R.T. -0.01 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion:152 Resp: 1671

Ion	Ratio	Lower	Upper
152	100		
115	59.1	26.4	79.2
150	156.4	0.0	335.0



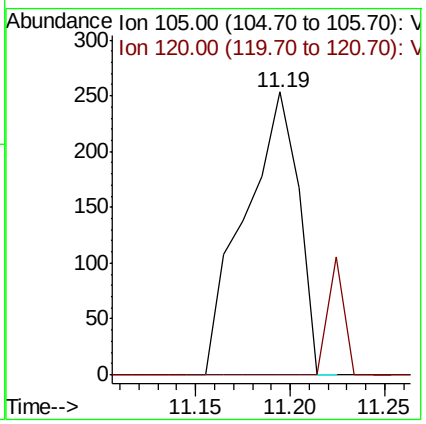


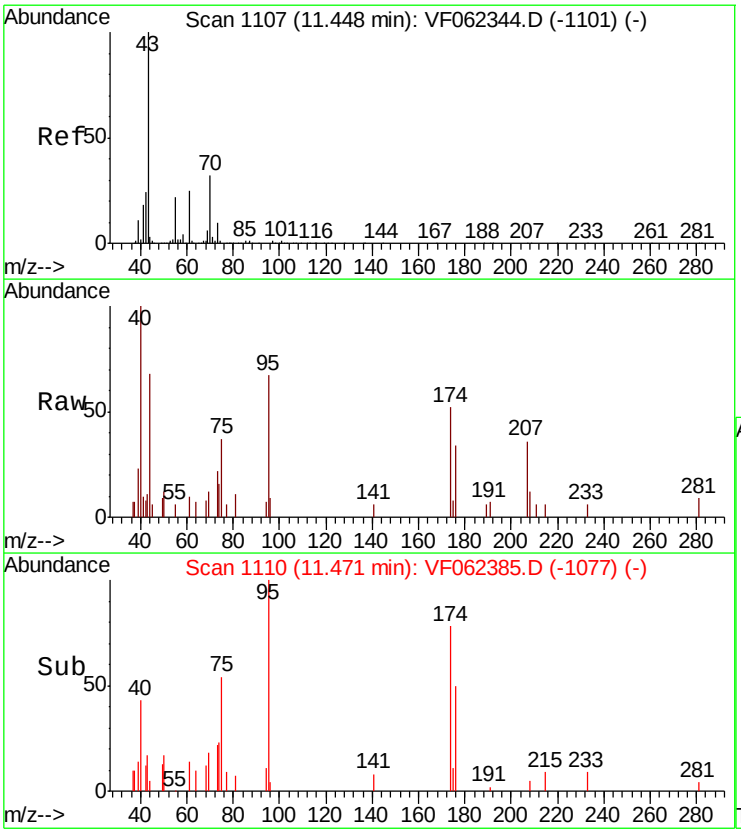
#73
Isopropylbenzene
Concen: 5.037 ug/l
RT: 11.19 min Scan# 1082
Delta R.T. -0.02 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument :
MSVOA_F
ClientSampleId :
SB-07-1.5-2.0RE

Tgt Ion:105 Resp: 499

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.7	38.0#

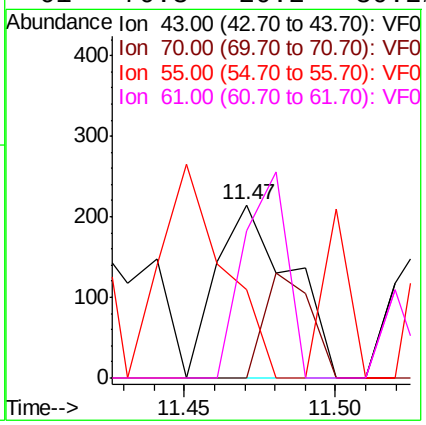


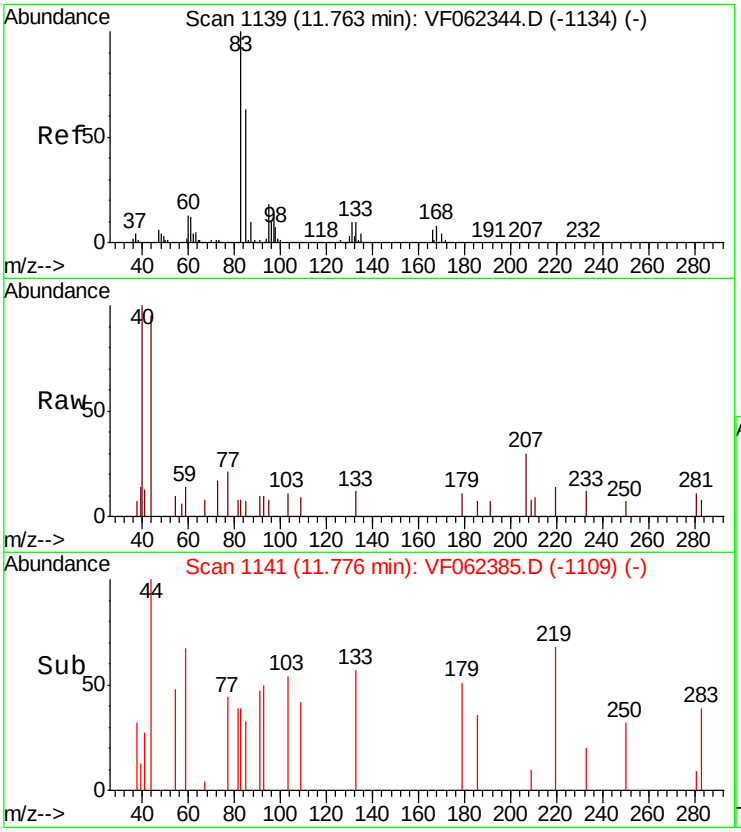


#74
N-amyl acetate
Concen: 17.397 ug/l
RT: 11.47 min Scan# 1110
Delta R.T. 0.02 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion: 43 Resp: 370

Ion	Ratio	Lower	Upper
43	100		
70	37.8	26.5	39.7
55	0.0	17.8	26.6#
61	70.3	20.2	30.2#



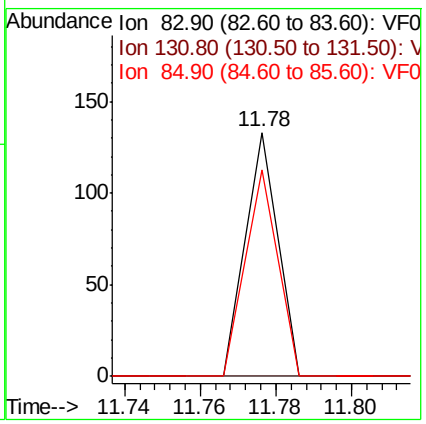


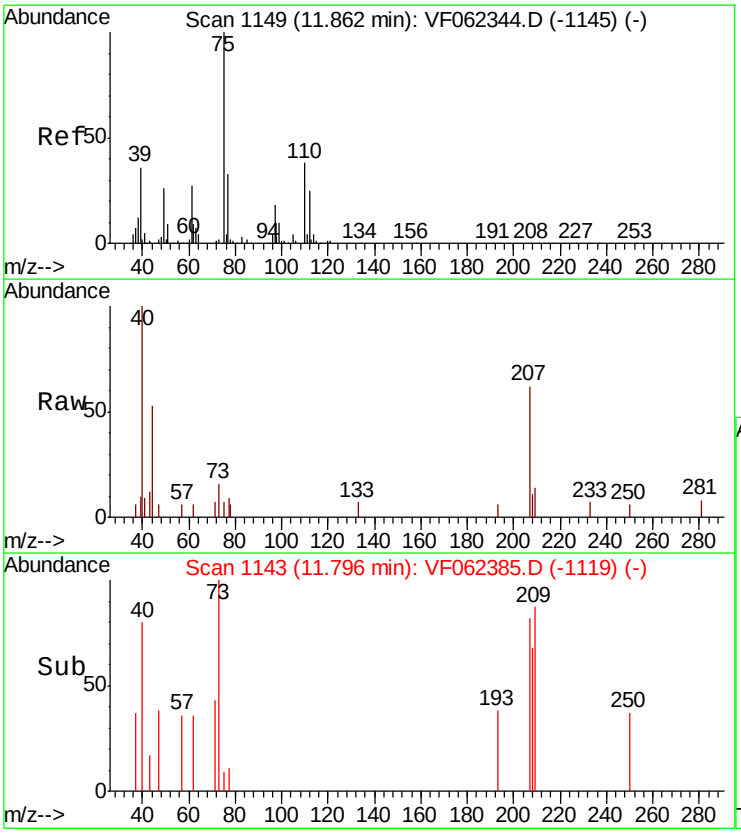
#75
1,1,2,2-Tetrachloroethane
Concen: 5.093 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. 0.01 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument :
MSVOA_F
ClientSampleId :
SB-07-1.5-2.0RE

Tgt Ion: 83 Resp: 79

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.8	17.4#
85	84.8	35.3	105.7

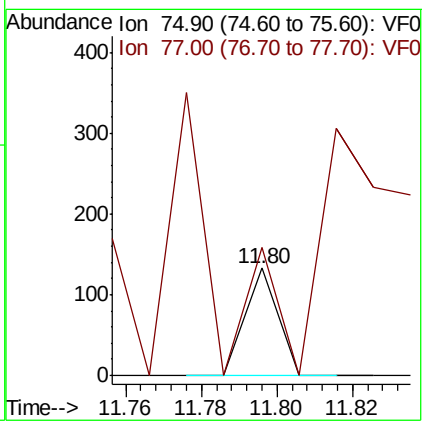


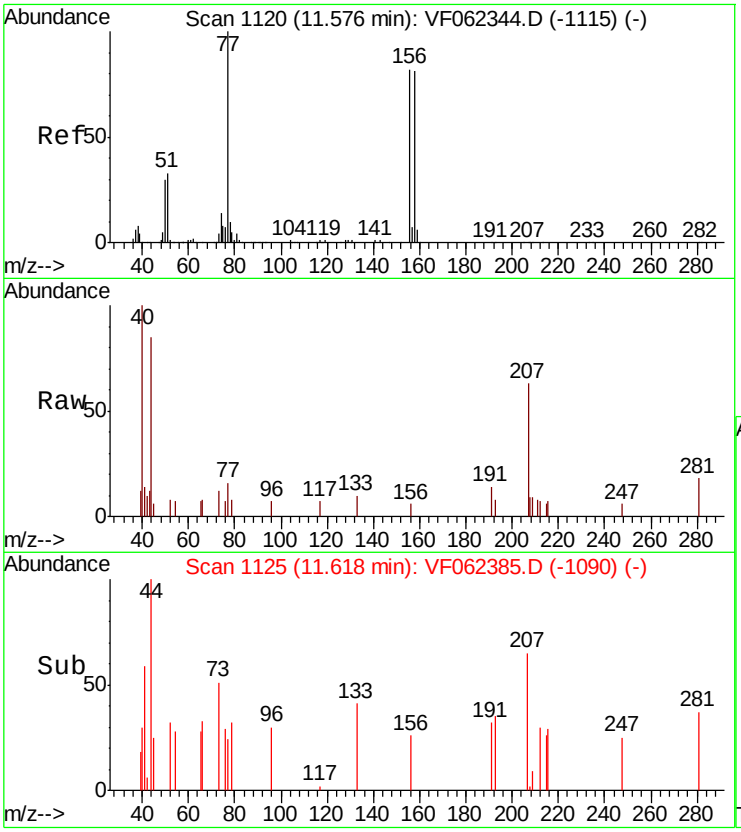


#76
1,2,3-Trichloropropane
Concen: 6.676 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. -0.07 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion: 75 Resp: 79

Ion	Ratio	Lower	Upper
75	100		
77	715.2	0.0	0.0#



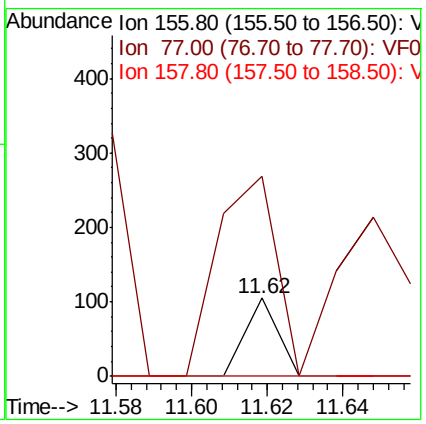


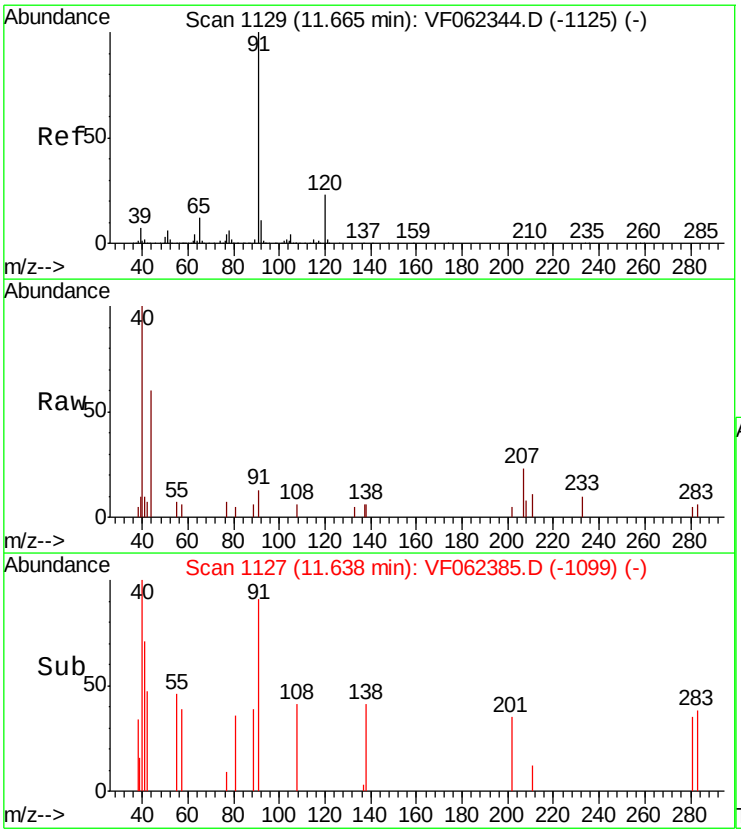
#77
Bromobenzene
Concen: 2.385 ug/l
RT: 11.62 min Scan# 1125
Delta R.T. 0.04 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument : MSVOA_F
ClientSampleId : SB-07-1.5-2.0RE

Tgt Ion:156 Resp: 62

Ion	Ratio	Lower	Upper
156	100		
77	464.5	64.8	194.3#
158	0.0	49.1	147.3#

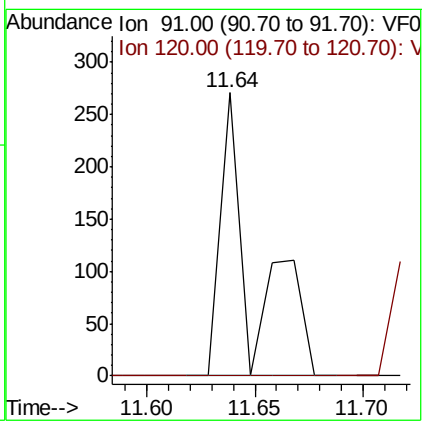


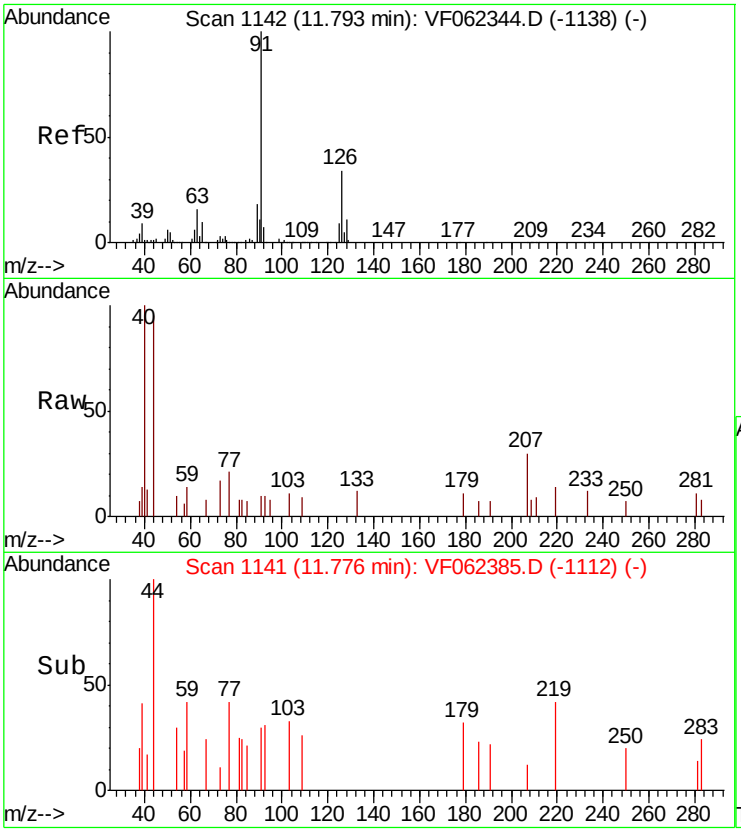


#78
n-propylbenzene
Concen: 2.750 ug/l
RT: 11.64 min Scan# 1127
Delta R.T. -0.03 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion: 91 Resp: 290

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.9	35.5#



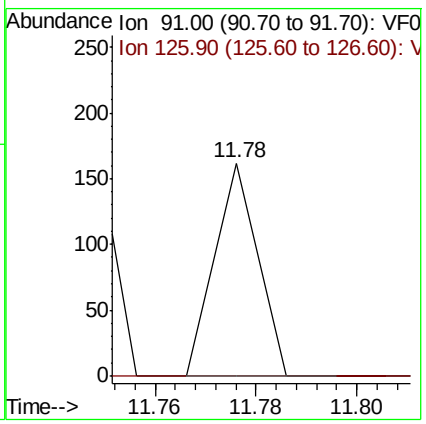


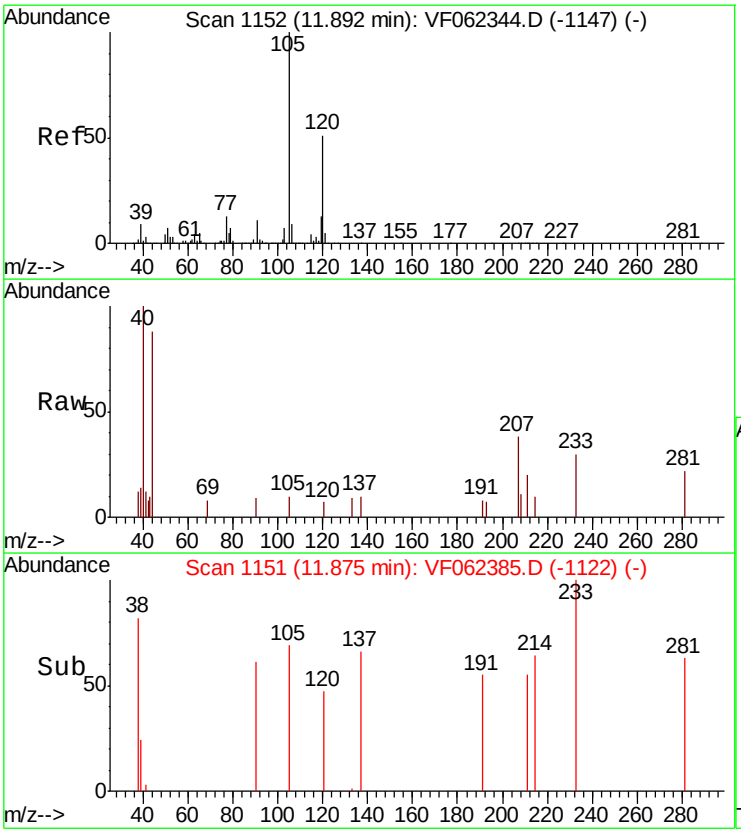
#79
2-Chlorotoluene
Concen: 1.464 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.02 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument : MSVOA_F
ClientSampleId : SB-07-1.5-2.0RE

Tgt Ion: 91 Resp: 96

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.8	53.4#

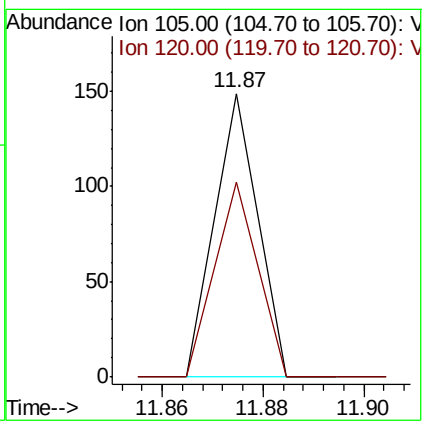


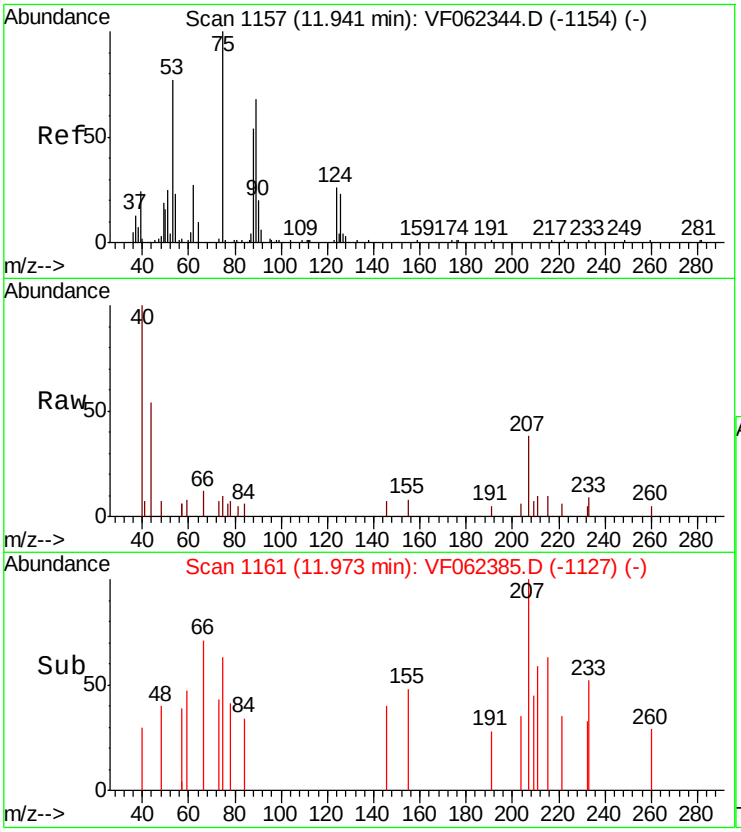


#80
1,3,5-Trimethylbenzene
Concen: 1.013 ug/l
RT: 11.87 min Scan# 1151
Delta R.T. -0.02 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion:105 Resp: 88

Ion	Ratio	Lower	Upper
105	100		
120	68.2	24.6	74.0



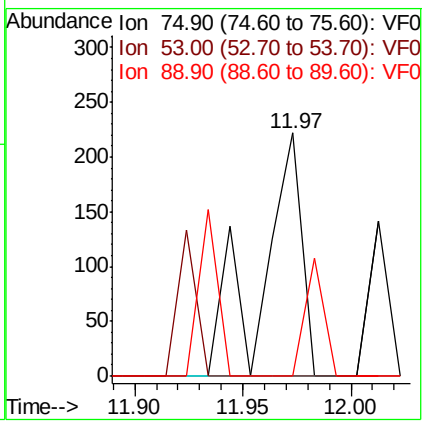


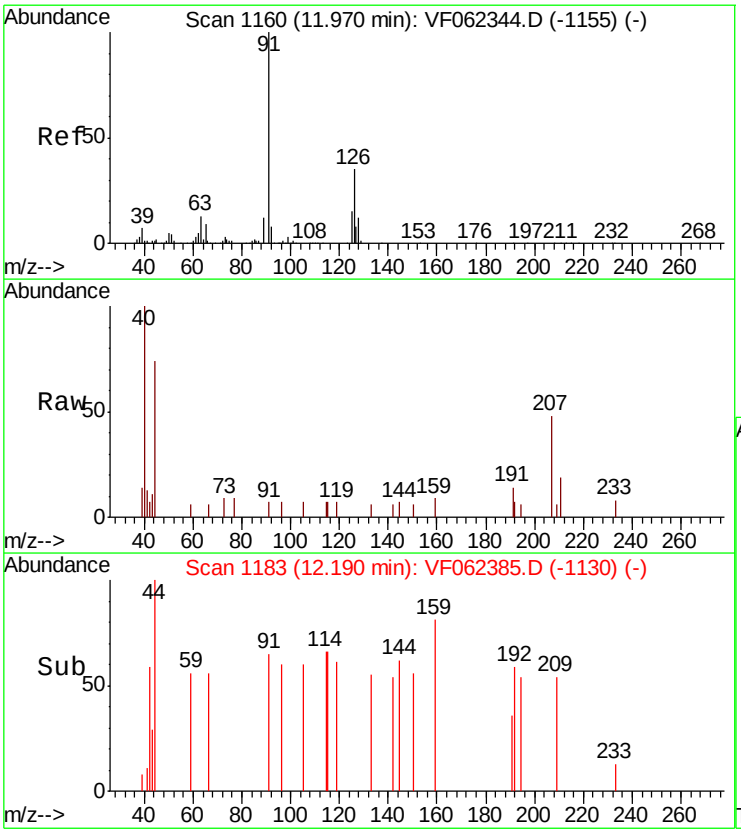
#81
trans-1,4-Dichloro-2-butene
Concen: 64.296 ug/l
RT: 11.97 min Scan# 1161
Delta R.T. 0.03 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument :
MSVOA_F
ClientSampleId :
SB-07-1.5-2.0RE

Tgt Ion: 75 Resp: 286

Ion	Ratio	Lower	Upper
75	100		
53	0.0	71.9	107.9#
89	22.4	0.0	0.0#

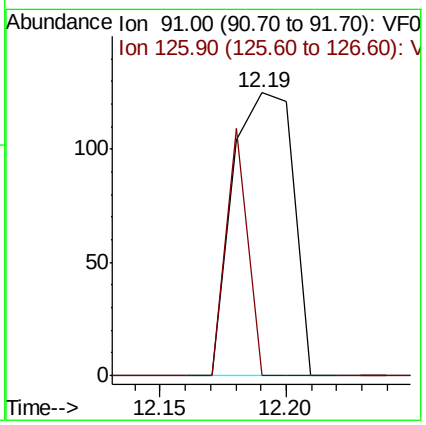


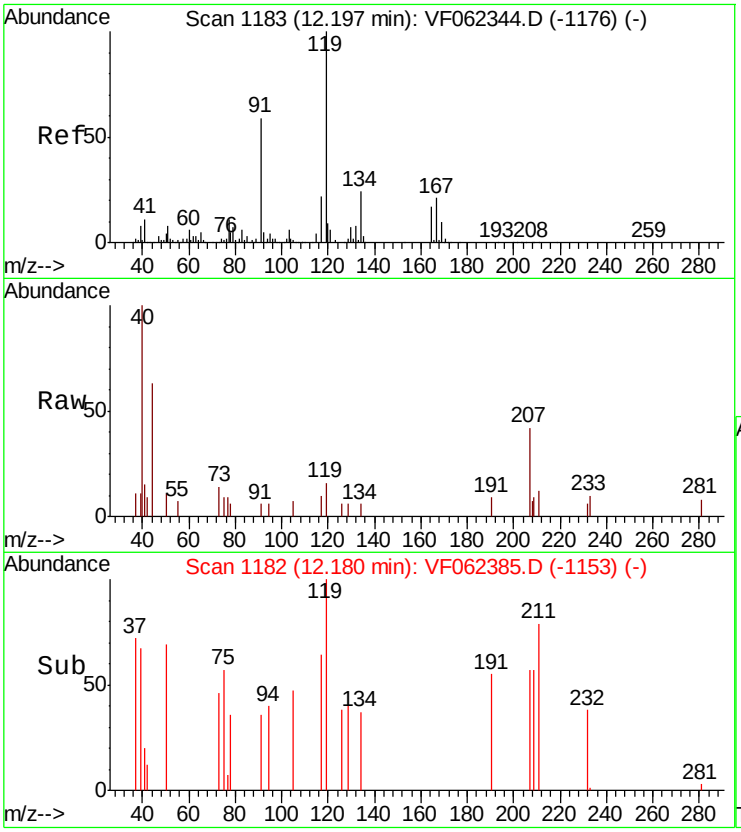


#82
4-Chlorotoluene
Concen: 3.196 ug/l
RT: 12.19 min Scan# 1183
Delta R.T. 0.22 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion: 91 Resp: 207

Ion	Ratio	Lower	Upper
91	100		
126	30.9	17.7	53.1



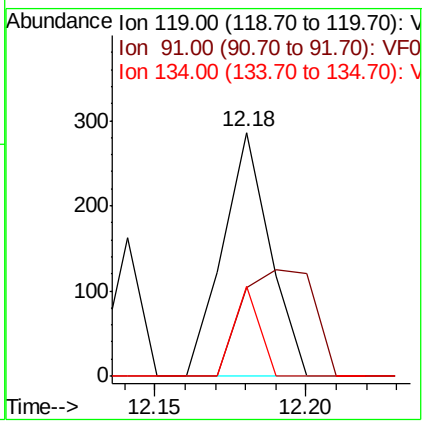


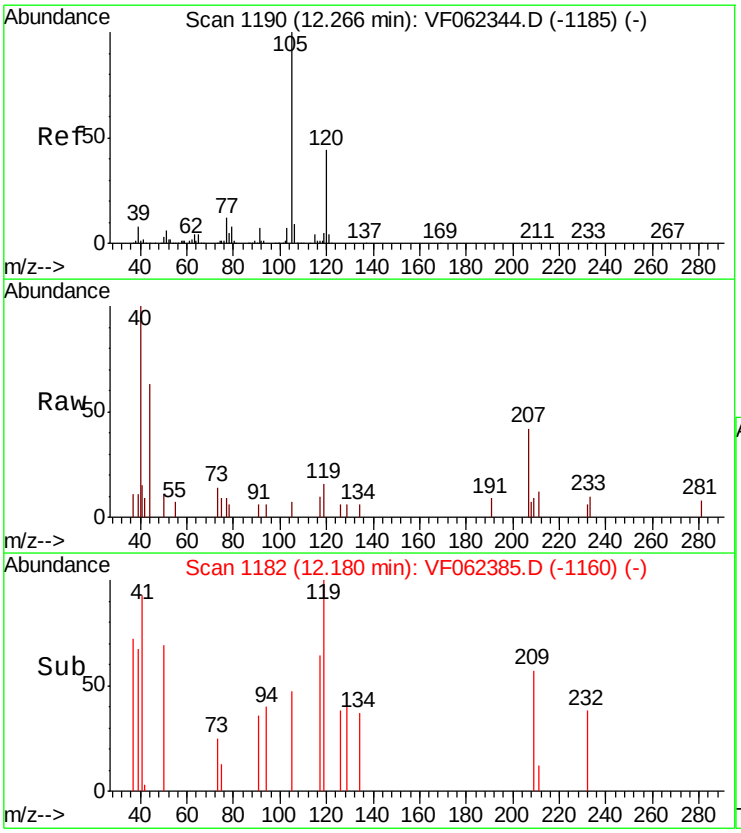
#83
tert-Butylbenzene
Concen: 3.408 ug/l
RT: 12.18 min Scan# 1182
Delta R.T. -0.02 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument : MSVOA_F
ClientSampleId : SB-07-1.5-2.0RE

Tgt Ion:119 Resp: 311

Ion	Ratio	Lower	Upper
119	100		
91	66.6	30.4	91.3
134	20.3	11.9	35.7

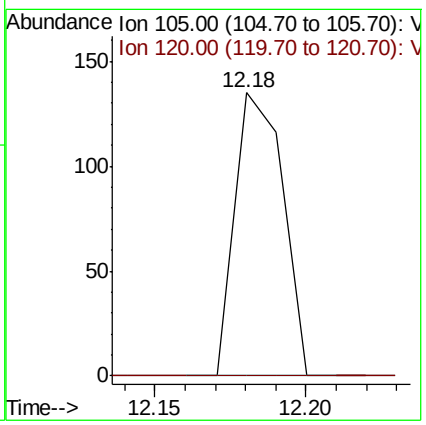


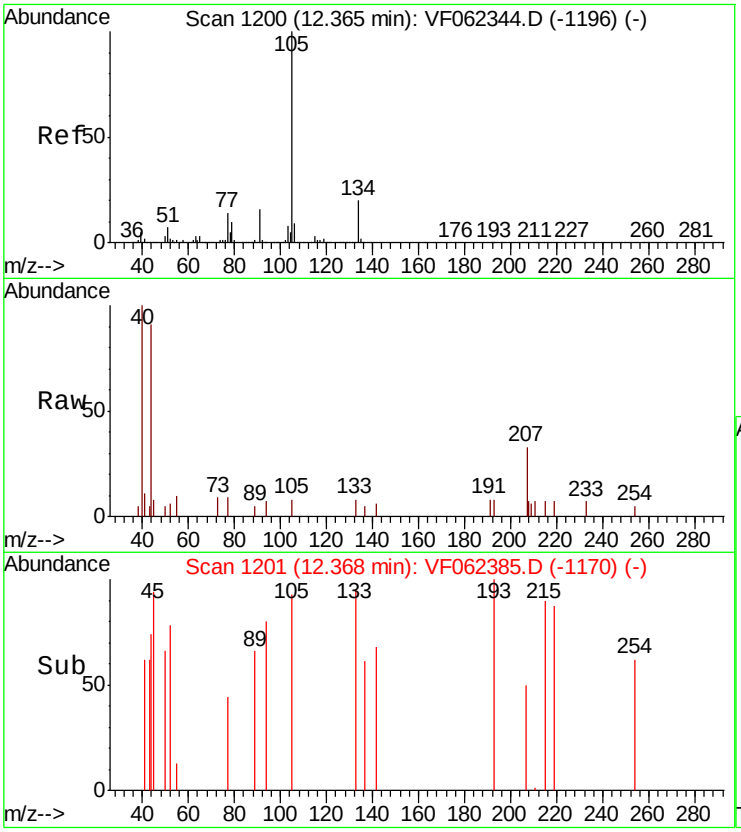


#84
1,2,4-Trimethylbenzene
Concen: 1.742 ug/l
RT: 12.18 min Scan# 1182
Delta R.T. -0.09 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion:105 Resp: 148

Ion	Ratio	Lower	Upper
105	100		
120	0.0	22.6	67.7#



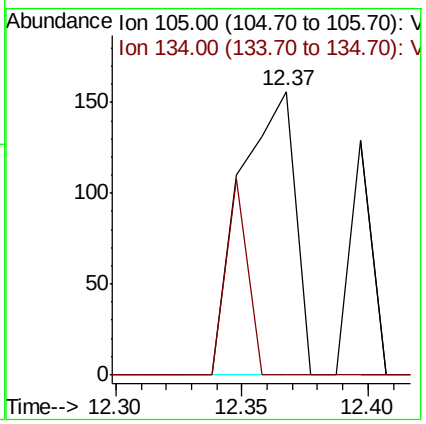


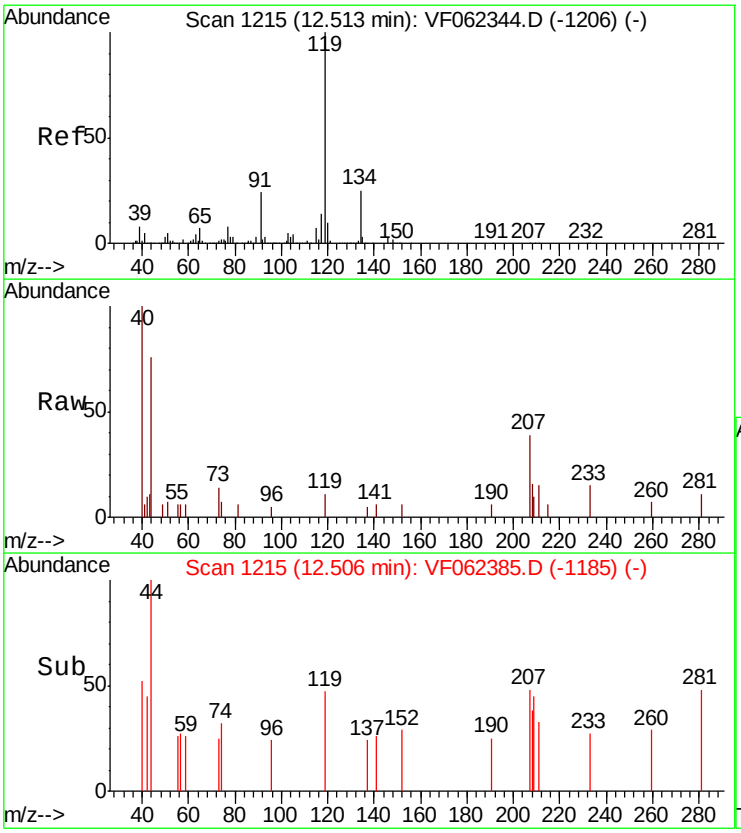
#85
sec-Butylbenzene
Concen: 2.116 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument :
MSVOA_F
ClientSampleId :
SB-07-1.5-2.0RE

Tgt Ion:105 Resp: 235

Ion	Ratio	Lower	Upper
105	100		
134	27.2	9.8	29.5

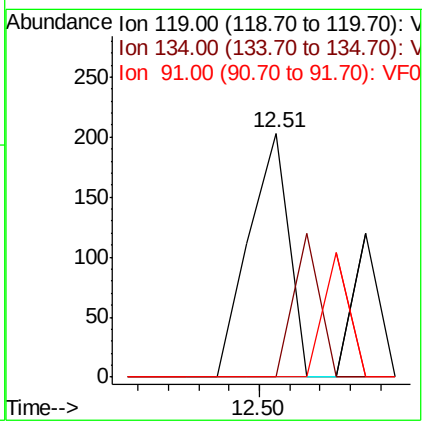


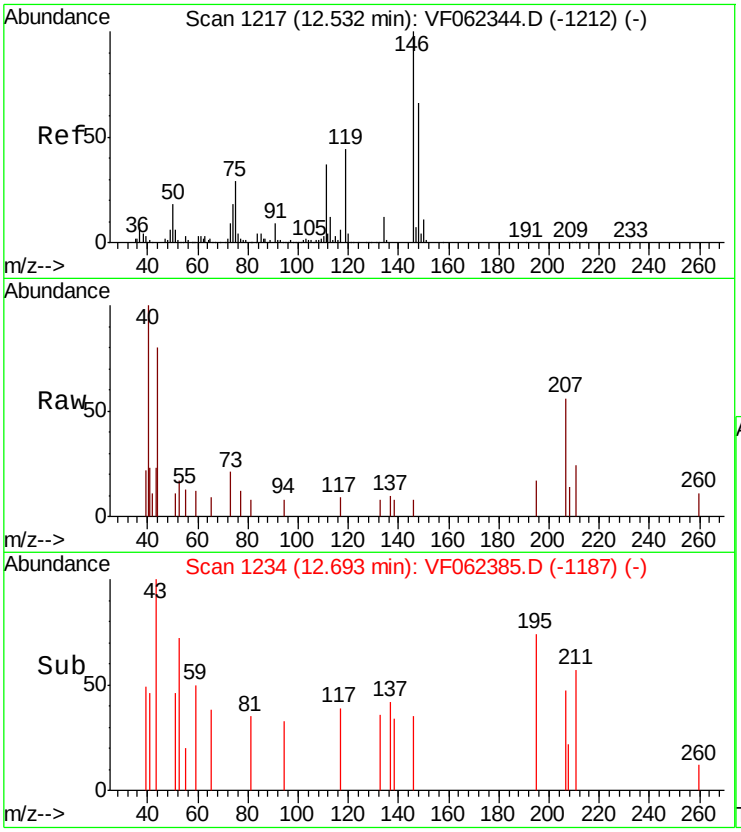


#86
p-Isopropyltoluene
Concen: 1.802 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. -0.01 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion:119 Resp: 186

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



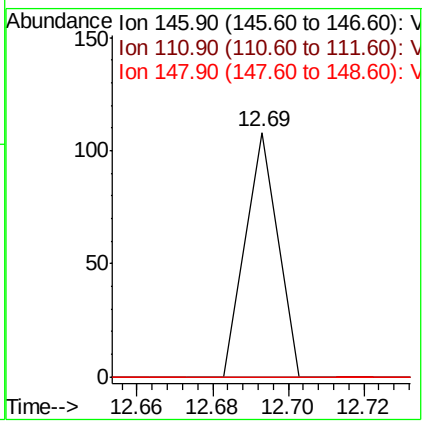


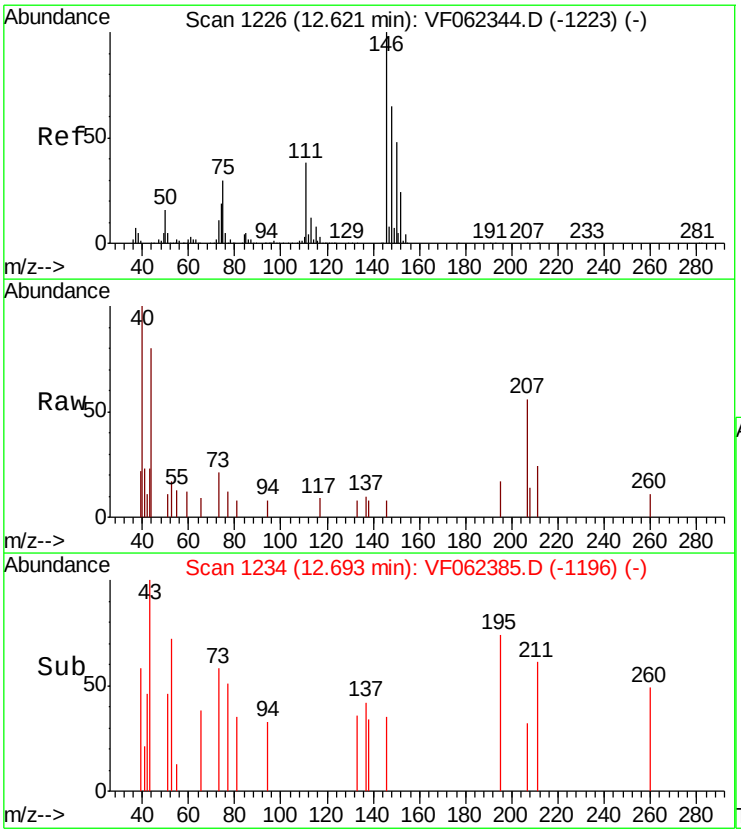
#87
1,3-Dichlorobenzene
Concen: 1.348 ug/l
RT: 12.69 min Scan# 1234
Delta R.T. 0.16 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument :
MSVOA_F
ClientSampleId :
SB-07-1.5-2.0RE

Tgt Ion:146 Resp: 64

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.3	54.8#
148	0.0	32.3	96.9#

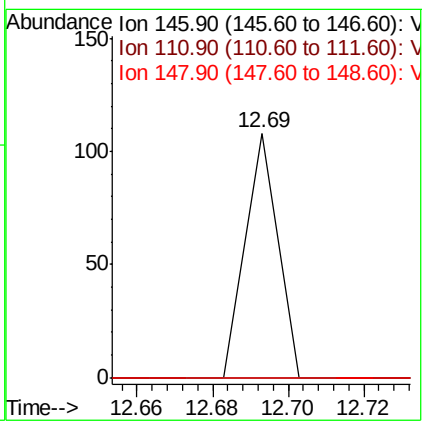


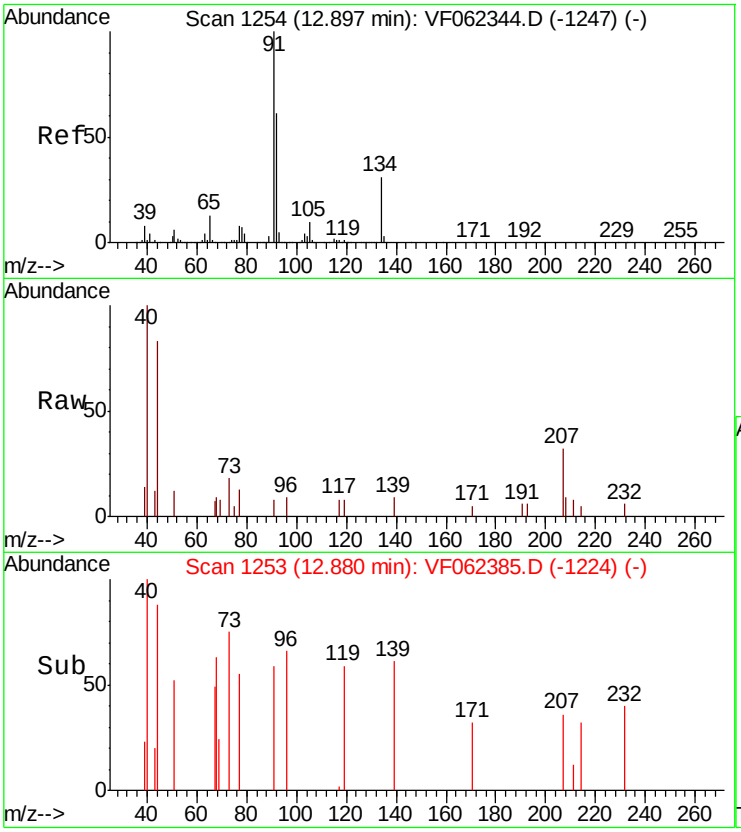


#88
1,4-Dichlorobenzene
Concen: 1.397 ug/l
RT: 12.69 min Scan# 1234
Delta R.T. 0.07 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion:146 Resp: 64

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.8	56.3#
148	0.0	32.2	96.6#



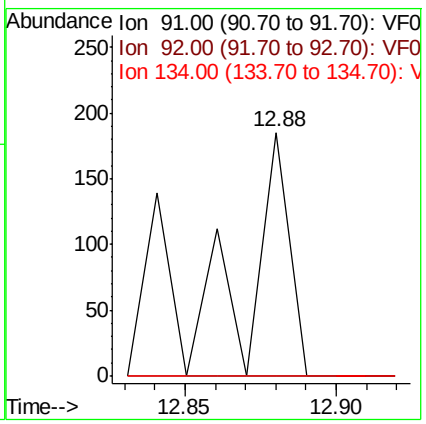


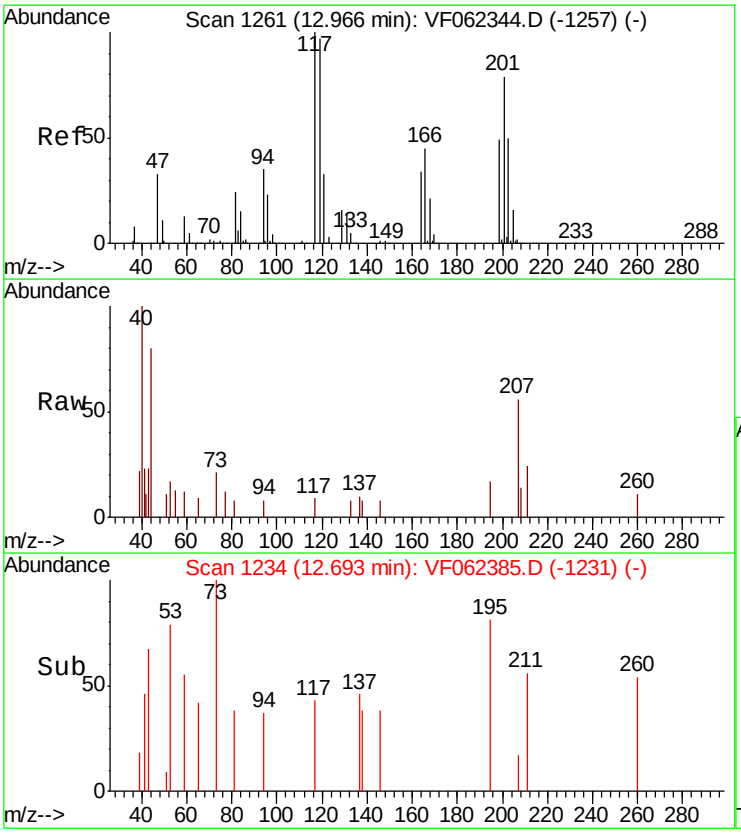
#89
n-Butylbenzene
Concen: 1.917 ug/l
RT: 12.88 min Scan# 1253
Delta R.T. -0.02 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument : MSVOA_F
ClientSampleId : SB-07-1.5-2.0RE

Tgt Ion: 91 Resp: 176

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

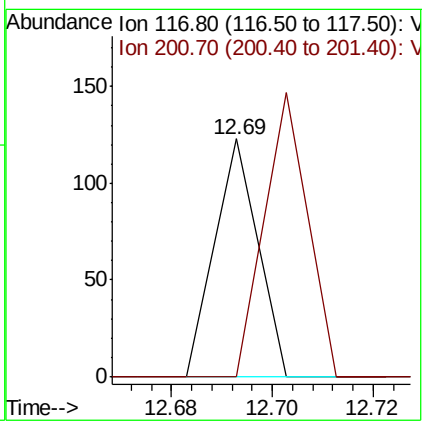


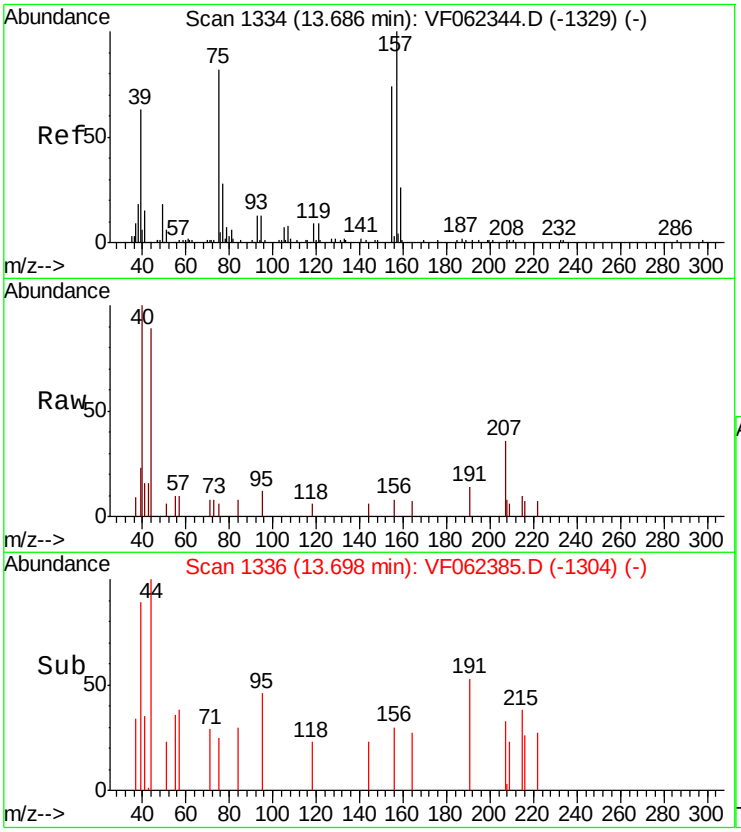


#90
Hexachloroethane
Concen: 2.833 ug/l
RT: 12.69 min Scan# 1234
Delta R.T. -0.27 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion:117 Resp: 73

Ion	Ratio	Lower	Upper
117	100		
201	119.2	46.2	138.5



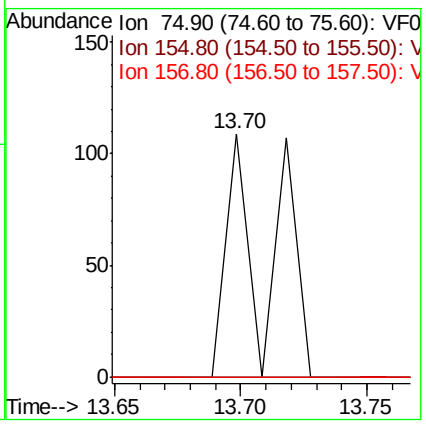


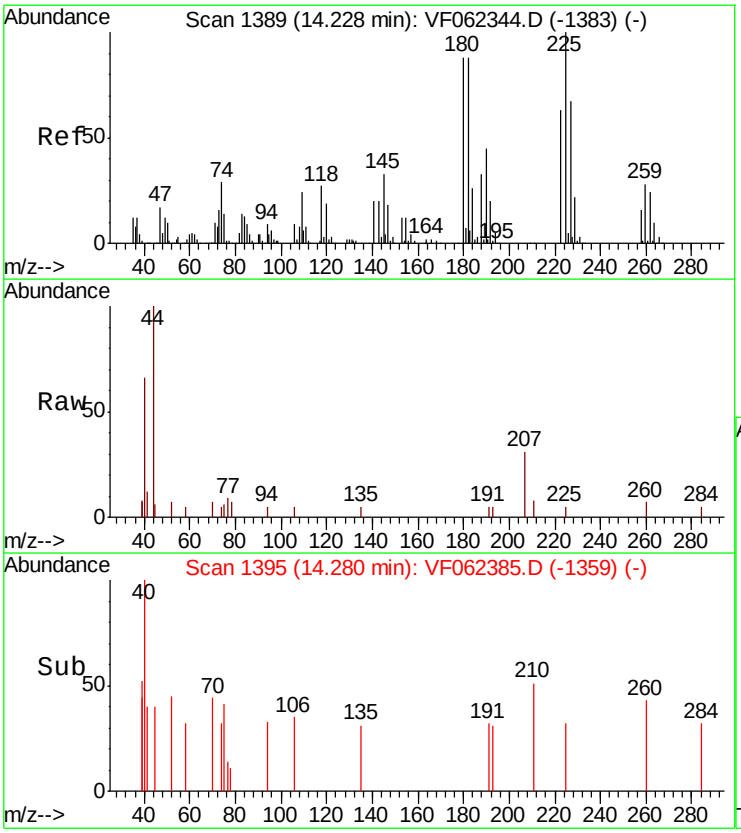
#92
1,2-Dibromo-3-Chloropropane
Concen: 36.835 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. 0.01 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument : MSVOA_F
ClientSampleId : SB-07-1.5-2.0RE

Tgt Ion: 75 Resp: 128

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

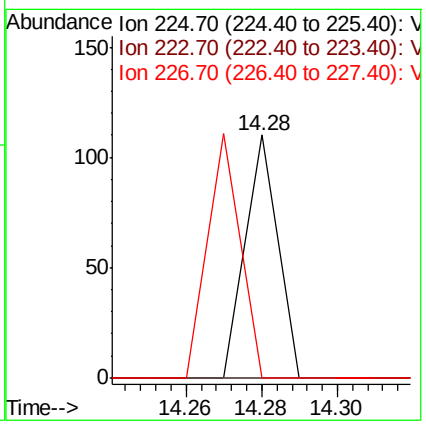


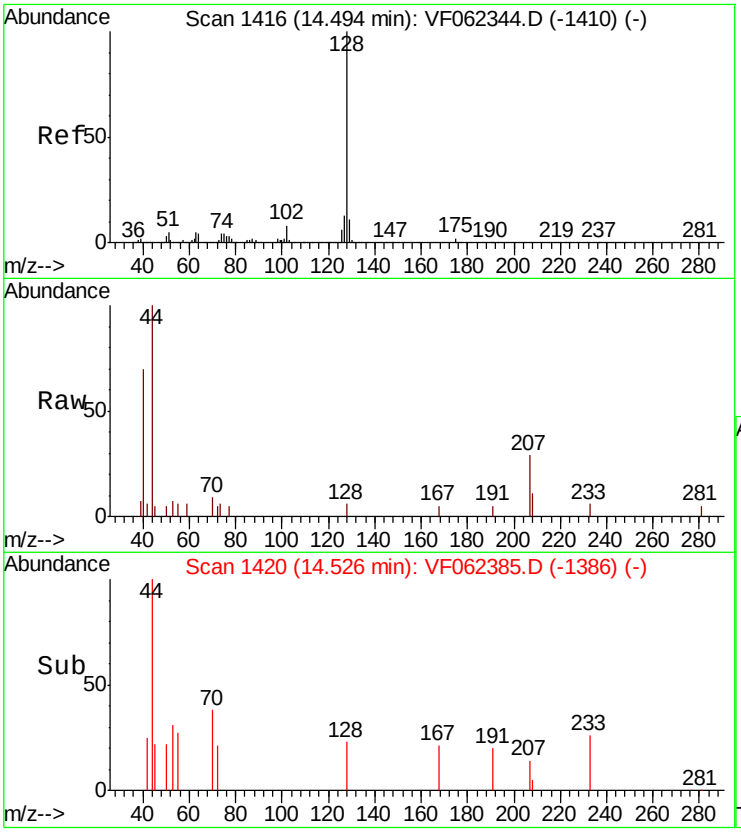


#94
Hexachlorobutadiene
Concen: 2.116 ug/l
RT: 14.28 min Scan# 1395
Delta R.T. 0.05 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Tgt Ion:225 Resp: 65

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.9	95.5#
227	101.5	33.1	99.5#





#95
Naphthalene
Concen: 1.113 ug/l
RT: 14.53 min Scan# 1420
Delta R.T. 0.03 min
Lab File: VF062385.D
Acq: 8 May 2019 18:56

Instrument :
MSVOA_F
ClientSampleId :
SB-07-1.5-2.0RE

Tgt Ion:128 Resp: 69

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.6	12.8#