Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050819\
Data File : VF062384.D
Acq On : 8 May 2019 18:28
Operator : FY/SY
Sample : K2673-07RE
Misc : 5.10g/5mL/MSVOA_F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-14-1.0-1.5RE

Quant Time: May 09 05:02:31 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	5.06	168	1953	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.77	114	736	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.61
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	328	17.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 35.54%			
35) Dibromofluoromethane	4.29	113	77	13.13	ug/l	-0.02
Spiked Amount 50.000			Recovery = 26.26%			
50) Toluene-d8	7.71	98	156	10.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 21.98%			
62) 4-Bromofluorobenzene	11.49	95	89	13.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 27.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.99	85	64	2.832	ug/l #	41
3) Chloromethane	1.15	50	72	4.830	ug/l #	42
4) Vinyl Chloride	1.19	62	63	4.237	ug/l #	42
5) Bromomethane	1.35	94	507	44.934	ug/l #	3
6) Chloroethane	1.41	64	79	10.568	ug/l #	41
8) Diethyl Ether	1.71	74	73	15.638	ug/l	62
10) Methyl Iodide	1.88	142	65	2.239	ug/l #	29
11) Tert butyl alcohol	2.69	59	77	73.817	ug/l #	1
12) 1,1-Dichloroethene	1.86	96	137	9.149	ug/l #	1
13) Acrolein	2.15	56	63	83.661	ug/l #	58
14) Allyl chloride	2.21	41	117	8.846	ug/l #	1
15) Acrylonitrile	3.09	53	167	84.517	ug/l #	36
16) Acetone	2.36	43	238	63.745	ug/l #	62
17) Carbon Disulfide	1.92	76	186	5.697	ug/l #	71
18) Methyl Acetate	2.47	43	314	45.856	ug/l #	64
19) Methyl tert-butyl Ether	2.53	73	1120	36.235	ug/l #	61
20) Methylene Chloride	2.43	84	64	4.738	ug/l #	1
21) trans-1,2-Dichloroethene	2.42	96	66	4.626	ug/l #	1
22) Diisopropyl ether	2.94	45	83	2.008	ug/l #	29
23) Vinyl Acetate	3.35	43	155	8.413	ug/l #	79
24) 1,1-Dichloroethane	3.01	63	69	2.762	ug/l #	1
25) 2-Butanone	4.52	43	367	78.240	ug/l #	60
26) 2,2-Dichloropropane	3.76	77	374	26.805	ug/l #	58
27) cis-1,2-Dichloroethene	3.71	96	353	19.795	ug/l	20
28) Bromochloromethane	3.85	49	70	6.178	ug/l #	86
29) Tetrahydrofuran	4.28	42	70	32.470	ug/l #	1
31) Cyclohexane	3.92	56	320	16.046	ug/l #	16
32) 1,1,1-Trichloroethane	4.23	97	126	4.355	ug/l #	59
36) 1,1-Dichloropropene	4.47	75	303	47.924	ug/l #	3
37) Ethyl Acetate	4.30	43	626	278.323	ug/l #	86
38) Carbon Tetrachloride	4.20	117	104	13.849	ug/l #	14
39) Methylcyclohexane	5.71	83	80	12.616	ug/l #	14
40) Benzene	4.74	78	88	6.321	ug/l #	57
41) Methacrylonitrile	4.95	41	314	207.122	ug/l #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050819\
Data File : VF062384.D
Acq On : 8 May 2019 18:28
Operator : FY/SY
Sample : K2673-07RE
Misc : 5.10g/5mL/MSVOA_F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-14-1.0-1.5RE

Quant Time: May 09 05:02:31 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)
42) 1,2-Dichloroethane	5.15	62	67	11.506	ug/l	#	82
43) Isopropyl Acetate	7.11	43	408	141.874	ug/l	#	48
44) Trichloroethene	5.88	130	67	13.100	ug/l		2
45) 1,2-Dichloropropane	6.36	63	82	26.003	ug/l	#	43
46) Dibromomethane	6.31	93	62	23.713	ug/l	#	1
47) Bromodichloromethane	6.45	83	102	15.603	ug/l	#	27
48) Methyl methacrylate	6.86	41	376	185.013	ug/l	#	17
49) 1,4-Dioxane	6.86	88	72	3477.065	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.38	43	1174	538.751	ug/l	#	40
52) Toluene	7.78	92	63	7.335	ug/l	#	1
53) t-1,3-Dichloropropene	8.43	75	73	14.765	ug/l	#	1
54) cis-1,3-Dichloropropene	7.40	75	79	13.729	ug/l	#	1
55) 1,1,2-Trichloroethane	8.77	97	126	46.212	ug/l	#	14
56) Ethyl methacrylate	8.79	69	72	25.016	ug/l	#	1
57) 1,3-Dichloropropane	9.00	76	60	14.568	ug/l	#	42
58) 2-Chloroethyl Vinyl ether	7.47	63	79	91.297	ug/l	#	42
59) 2-Hexanone	9.61	43	140	92.895	ug/l	#	28
60) Dibromochloromethane	9.07	129	140	31.395	ug/l	#	11
61) 1,2-Dibromoethane	9.20	107	82	25.588	ug/l	#	3
65) Chlorobenzene	9.83	112	79	32.929	ug/l	#	43
66) 1,1,1,2-Tetrachloroethane	10.13	131	61	50.402	ug/l	#	1
67) Ethyl Benzene	10.00	91	61	14.520	ug/l	#	45
68) m/p-Xylenes	10.42	106	63	40.644	ug/l	#	1
69) o-Xylene	10.84	106	82	48.957	ug/l	#	1
70) Styrene	10.98	104	61	24.301	ug/l	#	1
71) Bromoform	10.62	173	78	117.637	ug/l	#	29

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050819\
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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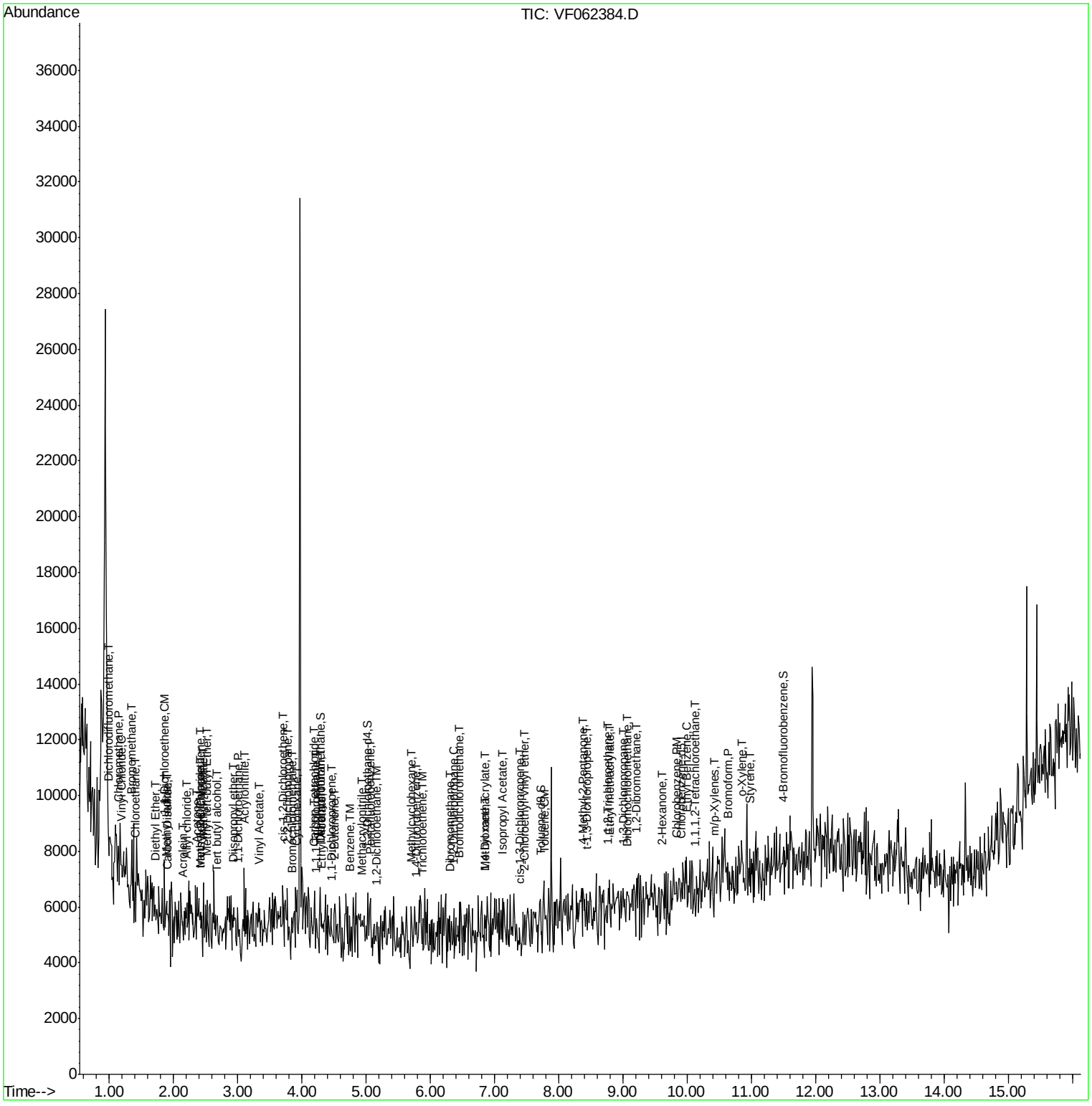
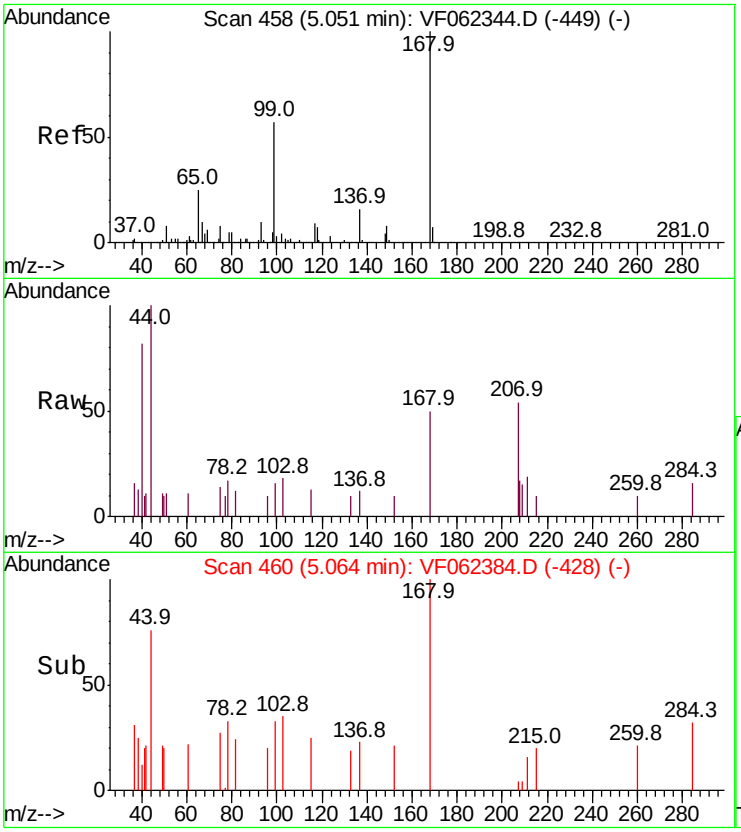
ClientSampleId :
SB-14-1.0-1.5RE

Quant Time: May 09 05:02:31 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



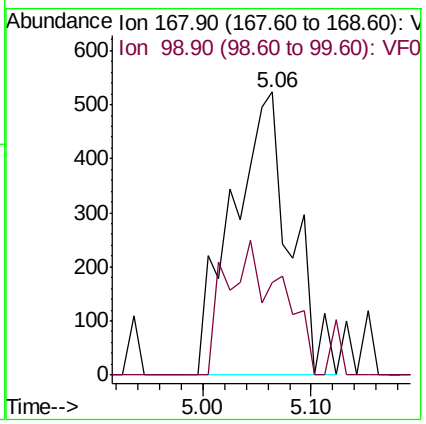


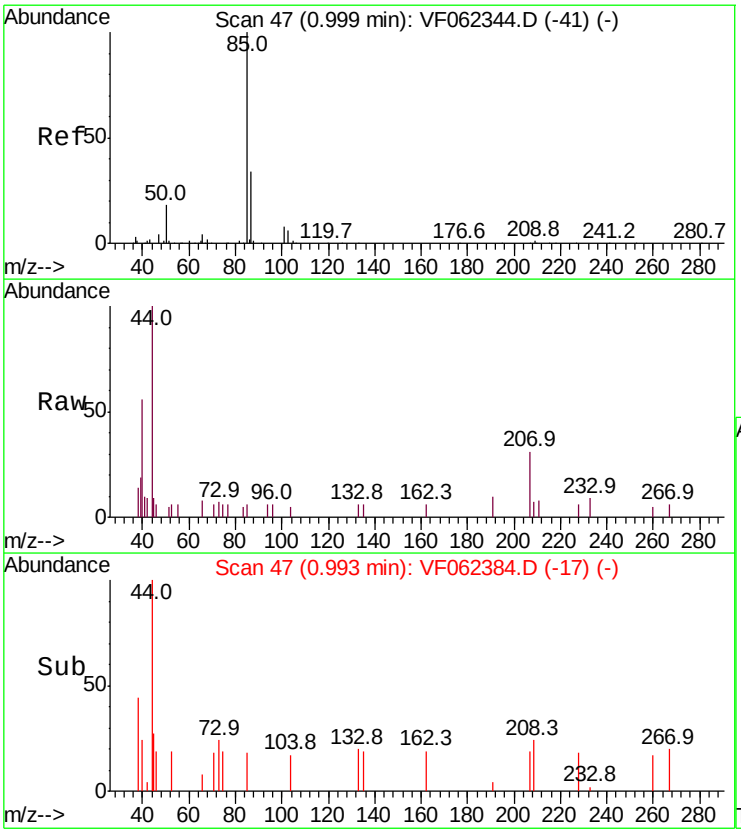
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.06 min Scan# 460
Delta R.T. 0.01 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion:168 Resp: 1953

Ion	Ratio	Lower	Upper
168	100		
99	32.5	45.9	68.9#

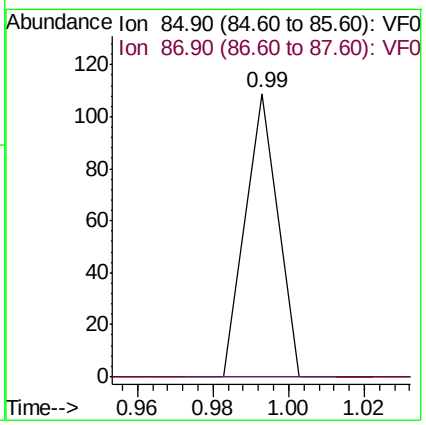


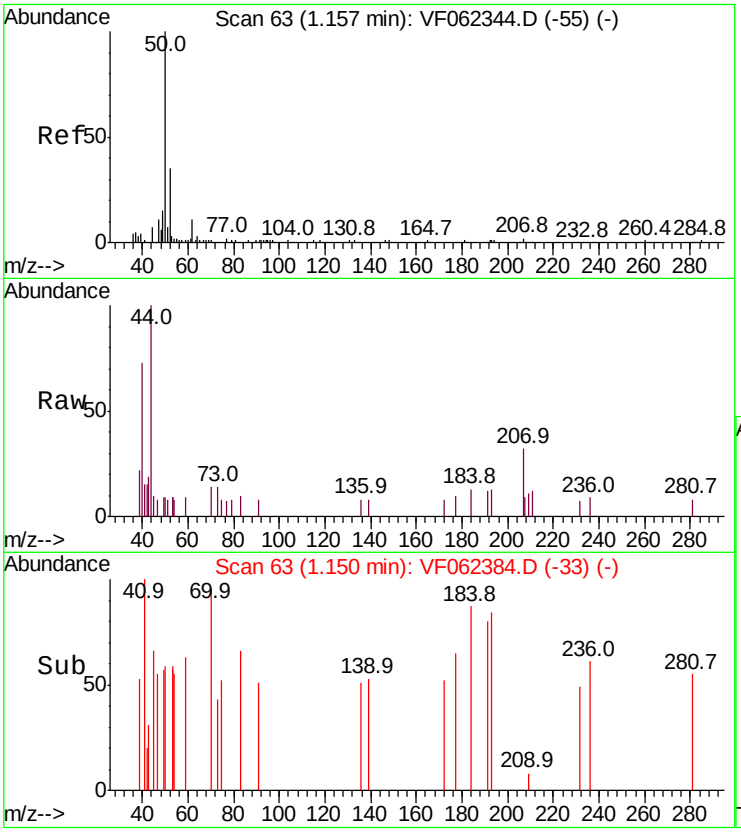


#2
Dichlorodifluoromethane
Concen: 2.832 ug/l
RT: 0.99 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 85 Resp: 64

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.8	50.4#



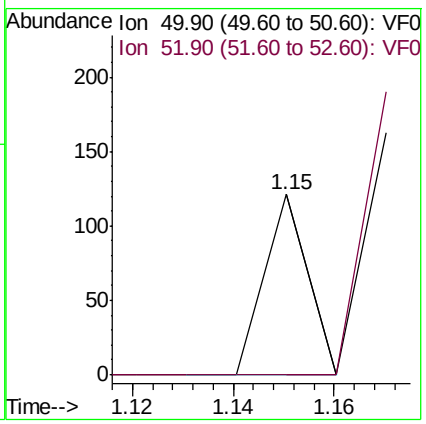


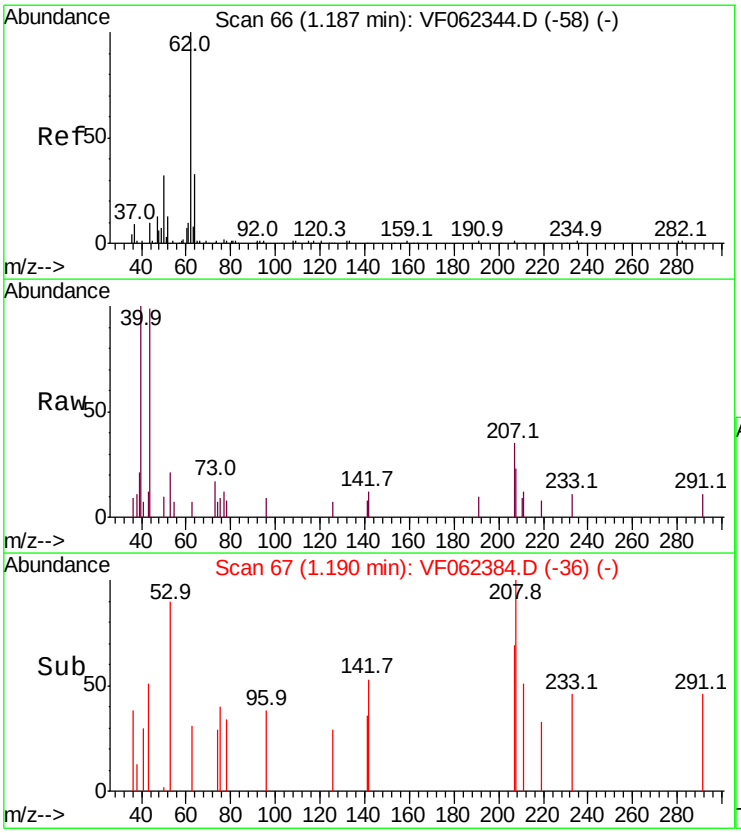
#3
Chloromethane
Concen: 4.830 ug/l
RT: 1.15 min Scan# 63
Delta R.T. -0.01 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion: 50 Resp: 72

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.1	39.1#

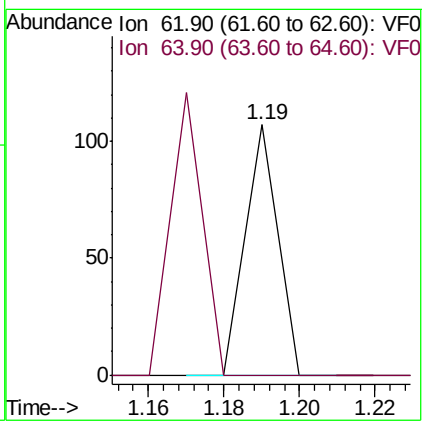


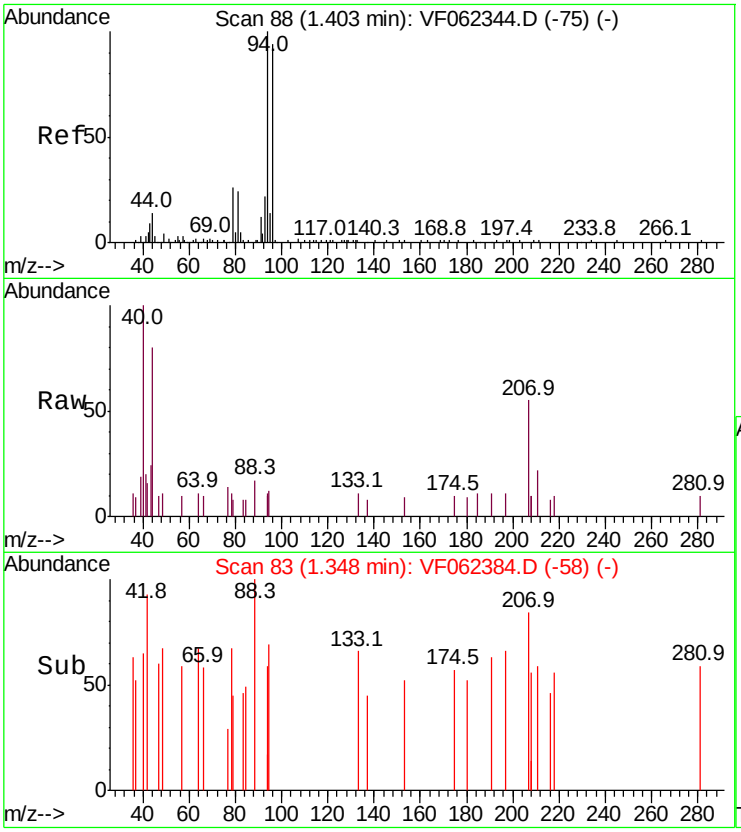


#4
Vinyl Chloride
Concen: 4.237 ug/l
RT: 1.19 min Scan# 67
Delta R.T. 0.00 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 62 Resp: 63

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.1	39.1#



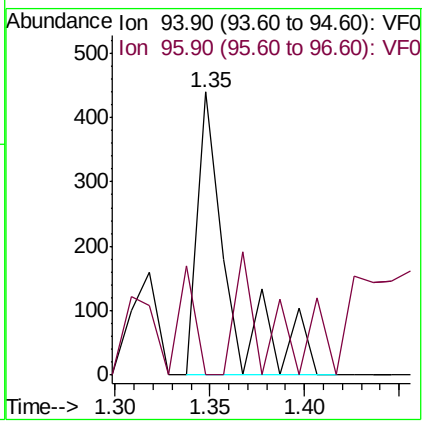


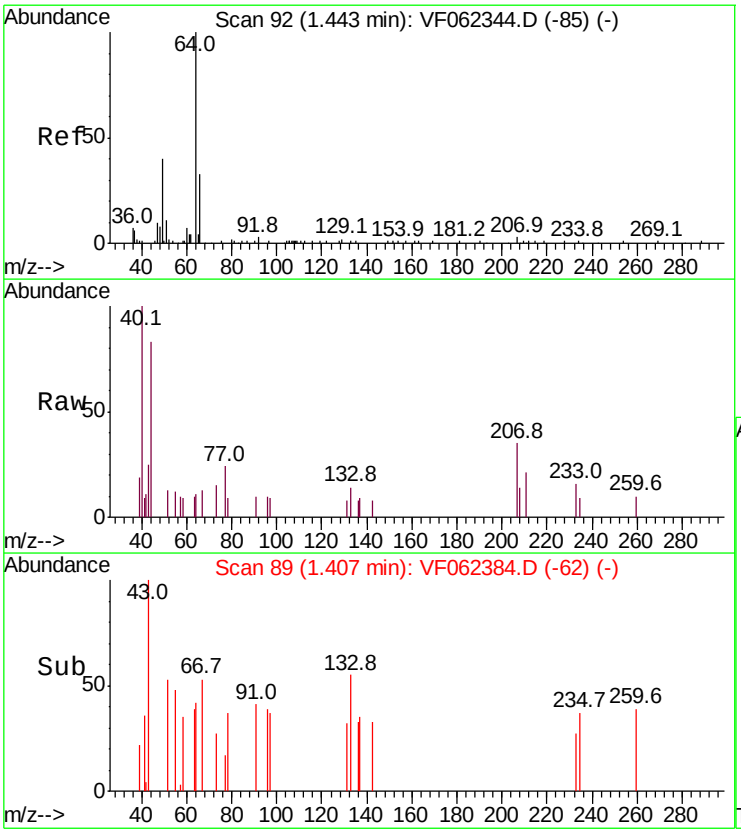
#5
Bromomethane
Concen: 44.934 ug/l
RT: 1.35 min Scan# 83
Delta R.T. -0.06 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion: 94 Resp: 507

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.4	113.2#

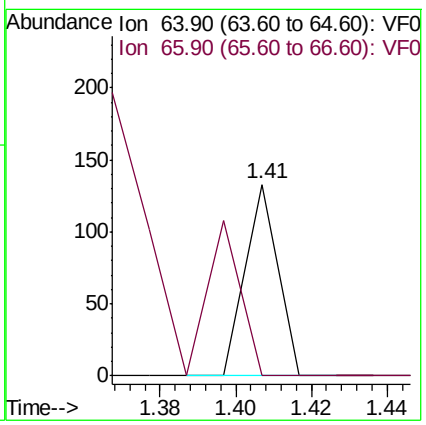


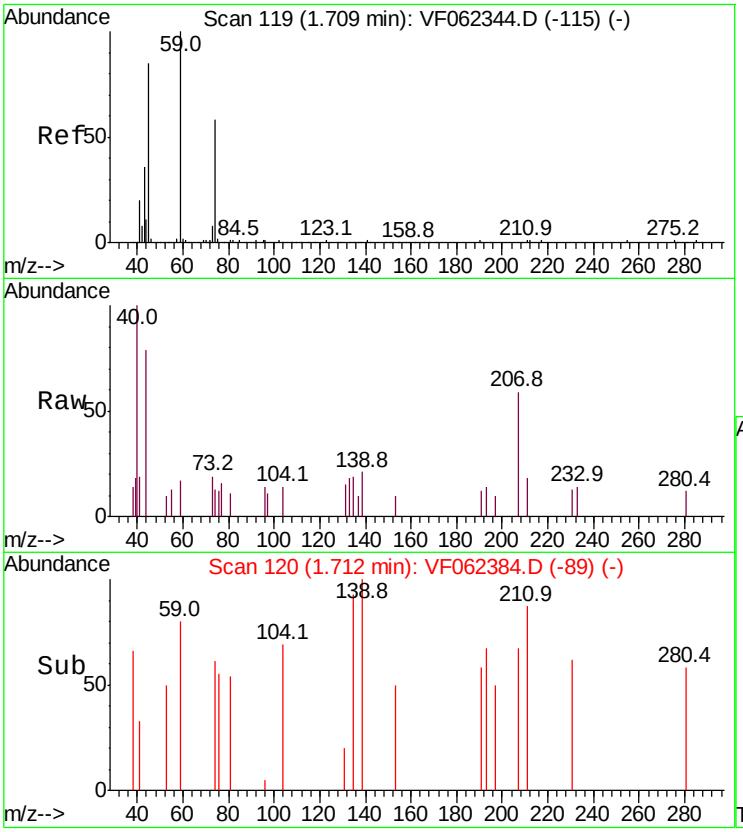


#6
Chloroethane
Concen: 10.568 ug/l
RT: 1.41 min Scan# 89
Delta R.T. -0.04 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 64 Resp: 79

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.6	39.8#



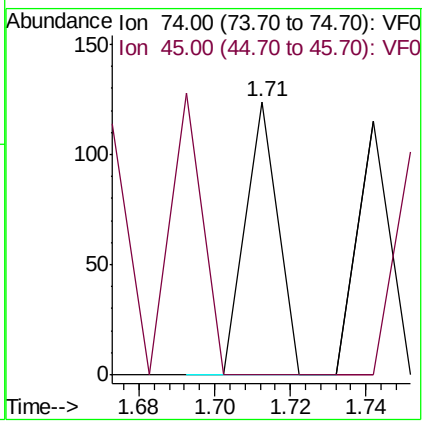


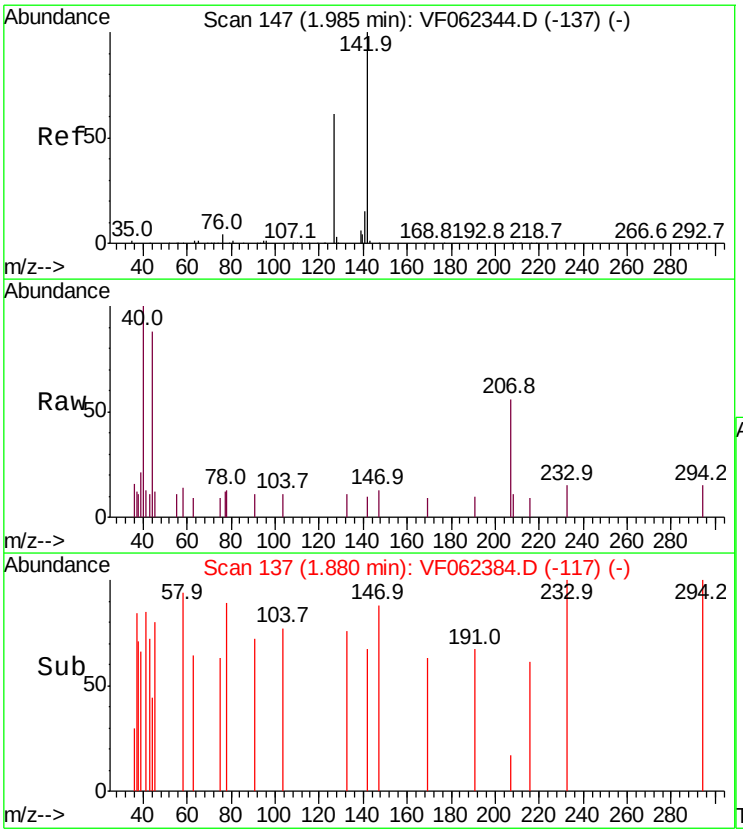
#8
Diethyl Ether
Concen: 15.638 ug/l
RT: 1.71 min Scan# 120
Delta R.T. 0.00 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion: 74 Resp: 73

Ion	Ratio	Lower	Upper
74	100		
45	195.9	73.9	221.6

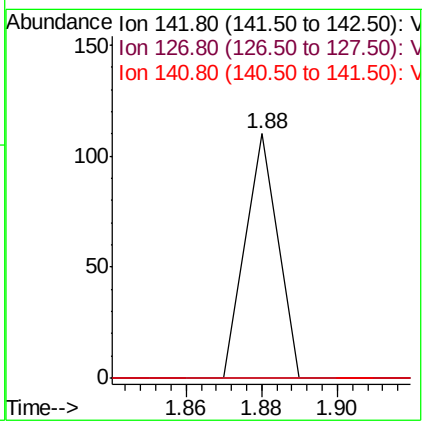


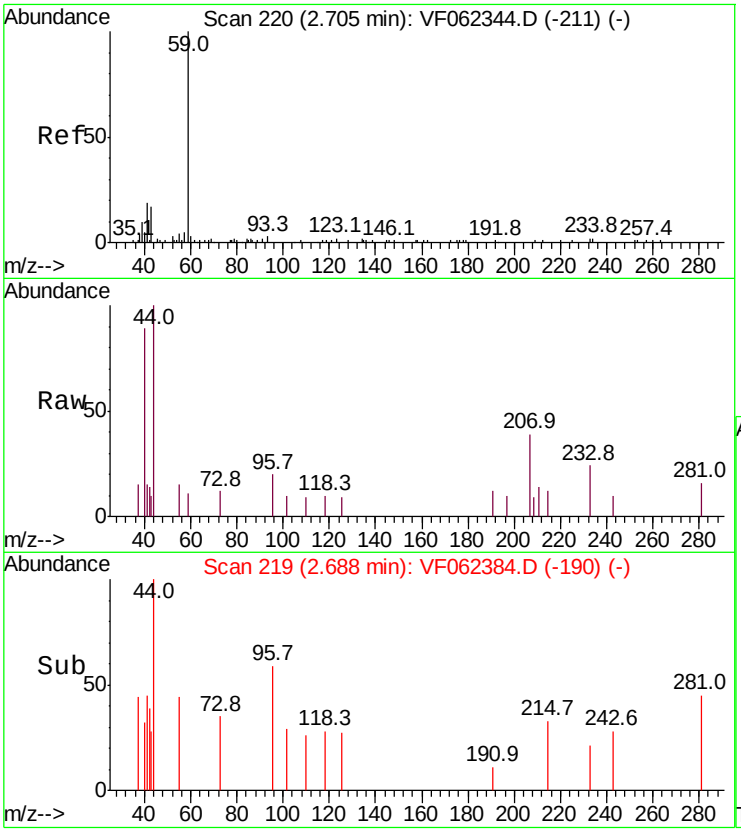


#10
Methyl Iodide
Concen: 2.239 ug/l
RT: 1.88 min Scan# 137
Delta R.T. -0.11 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion:142 Resp: 65

Ion	Ratio	Lower	Upper
142	100		
127	0.0	48.4	72.6#
141	0.0	12.2	18.4#



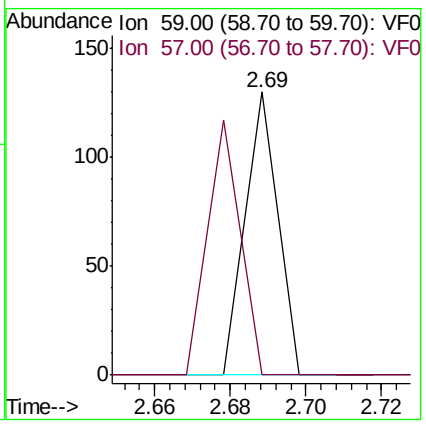


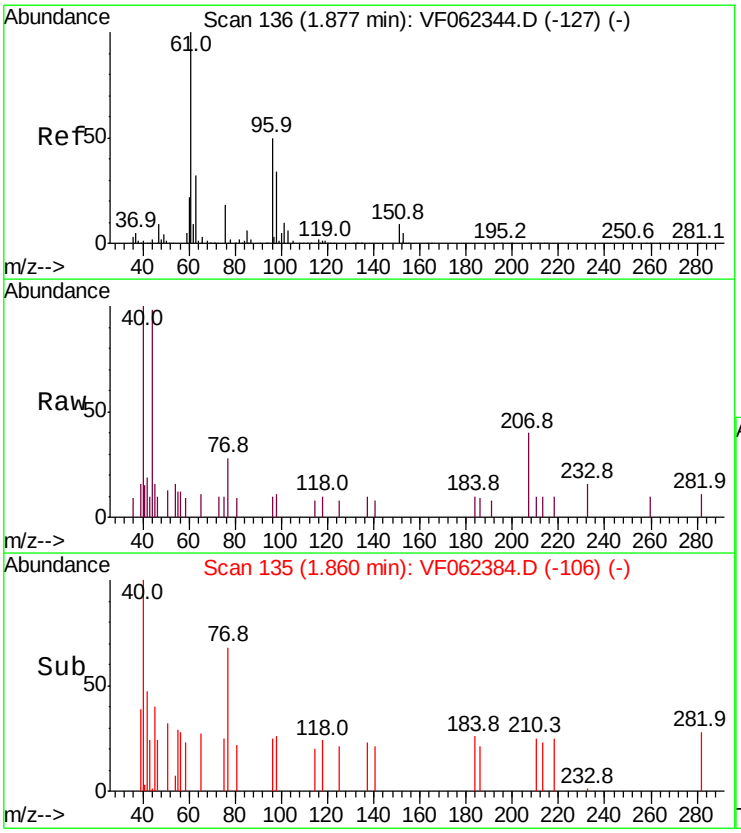
#11
Tert butyl alcohol
Concen: 73.817 ug/l
RT: 2.69 min Scan# 219
Delta R.T. -0.02 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion: 59 Resp: 77

Ion	Ratio	Lower	Upper
59	100		
57	89.6	9.3	13.9#

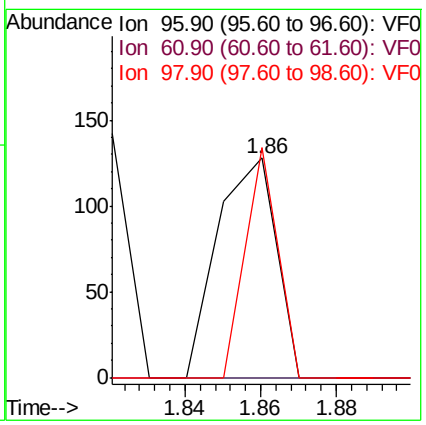


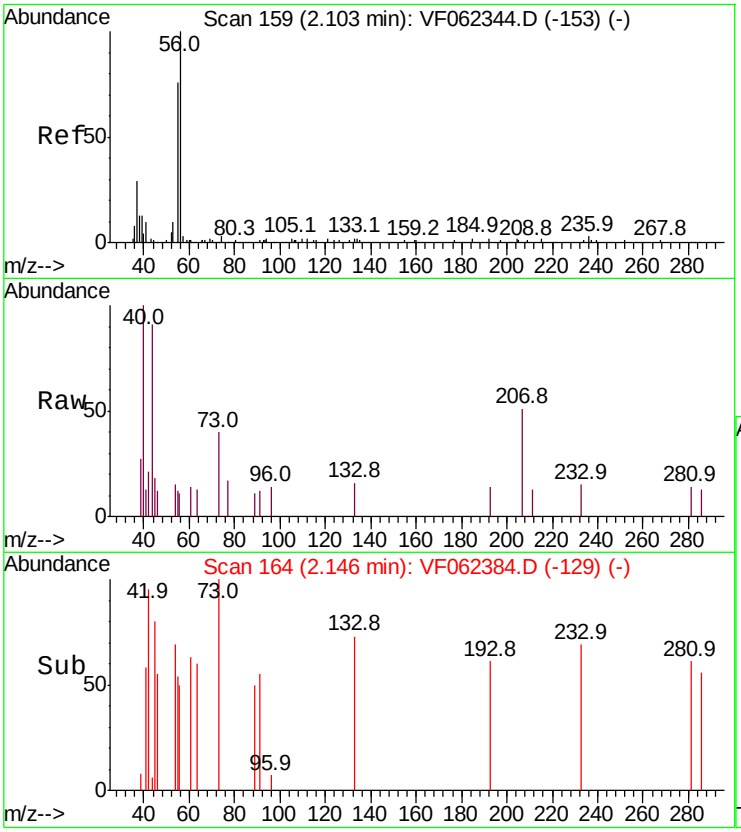


#12
1,1-Dichloroethene
Concen: 9.149 ug/l
RT: 1.86 min Scan# 135
Delta R.T. -0.02 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 96 Resp: 137

Ion	Ratio	Lower	Upper
96	100		
61	0.0	163.2	244.8#
98	104.7	55.2	82.8#



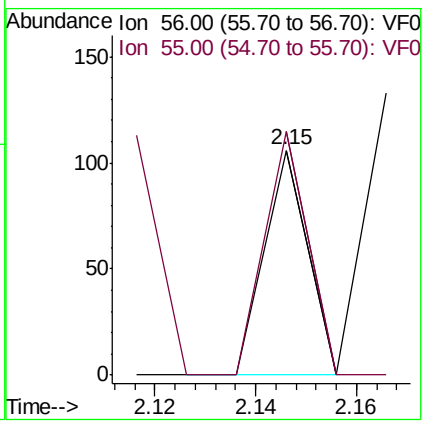


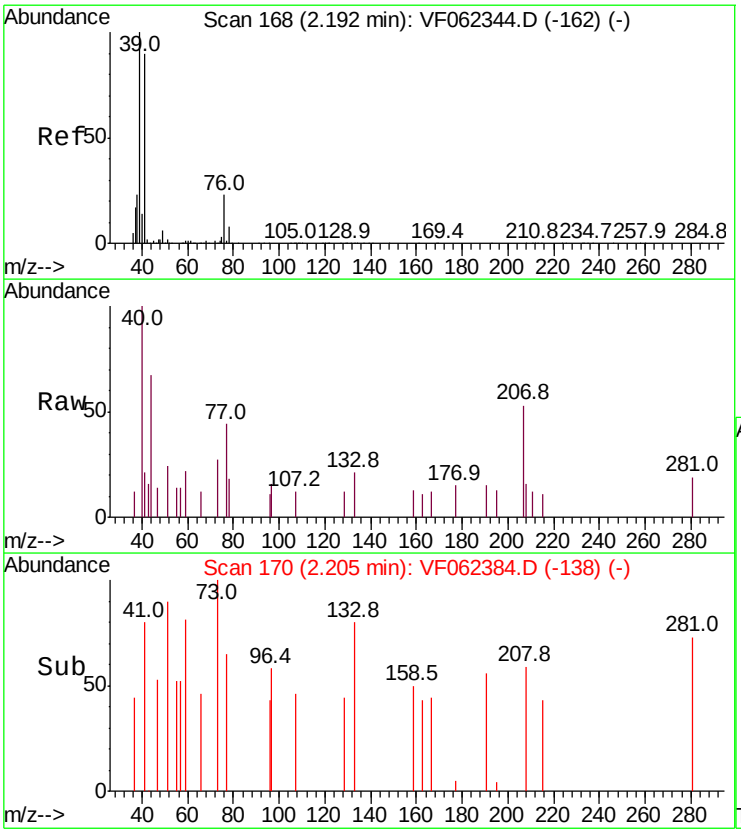
#13
Acrolein
Concen: 83.661 ug/l
RT: 2.15 min Scan# 164
Delta R.T. 0.04 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion: 56 Resp: 63

Ion	Ratio	Lower	Upper
56	100		
55	107.9	58.4	87.6#

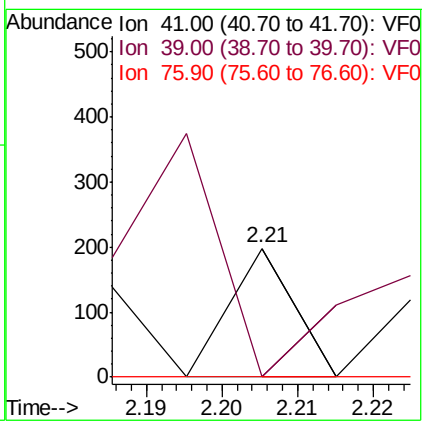


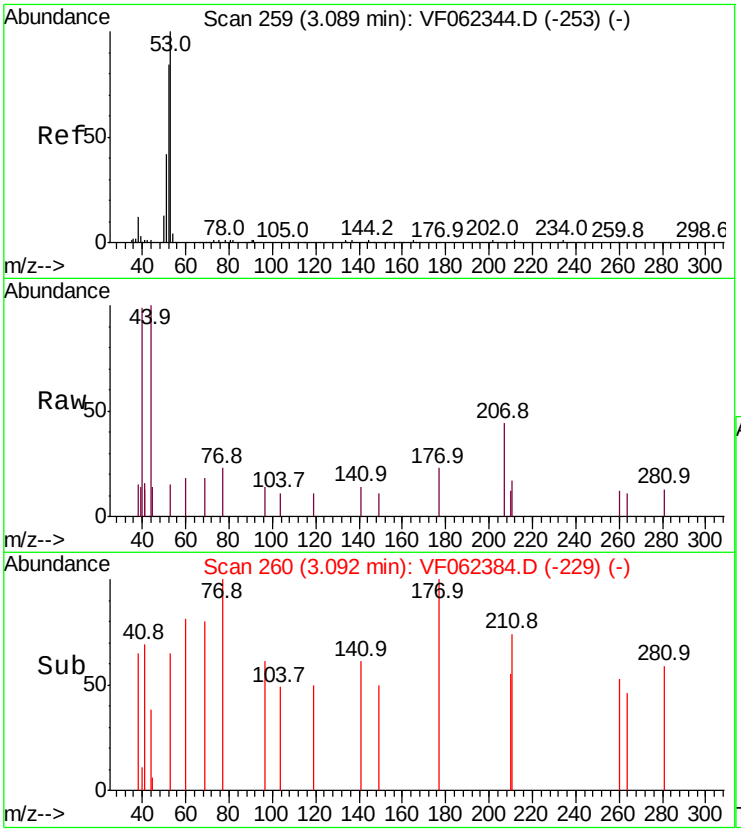


#14
Allyl chloride
Concen: 8.846 ug/l
RT: 2.21 min Scan# 170
Delta R.T. 0.01 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 41 Resp: 117

Ion	Ratio	Lower	Upper
41	100		
39	338.5	90.8	136.2#
76	0.0	22.2	33.4#



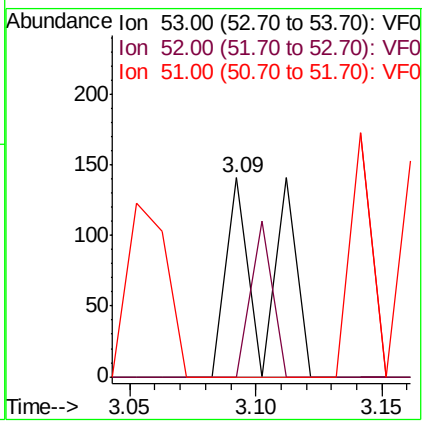


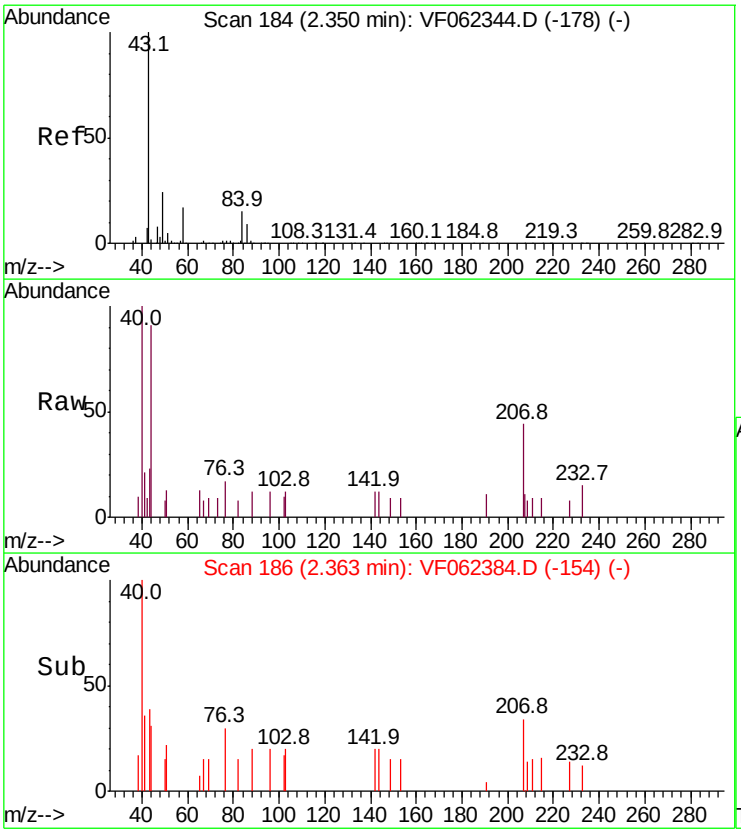
#15
Acrylonitrile
Concen: 84.517 ug/l
RT: 3.09 min Scan# 260
Delta R.T. 0.00 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument : MSVOA_F
ClientSampleId : SB-14-1.0-1.5RE

Tgt Ion: 53 Resp: 167

Ion	Ratio	Lower	Upper
53	100		
52	38.9	77.2	115.8#
51	0.0	40.6	61.0#

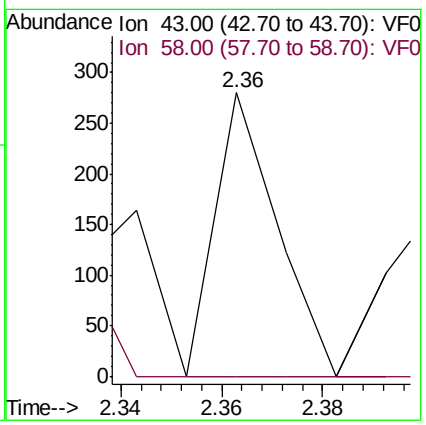


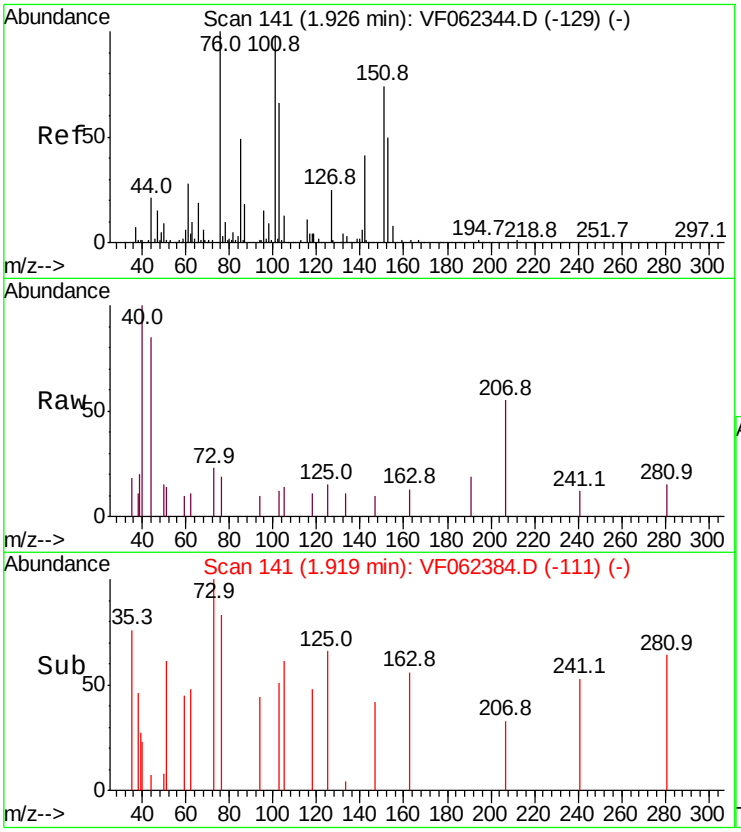


#16
Acetone
Concen: 63.745 ug/l
RT: 2.36 min Scan# 186
Delta R.T. 0.01 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 43 Resp: 238

Ion	Ratio	Lower	Upper
43	100		
58	0.0	13.1	19.7#



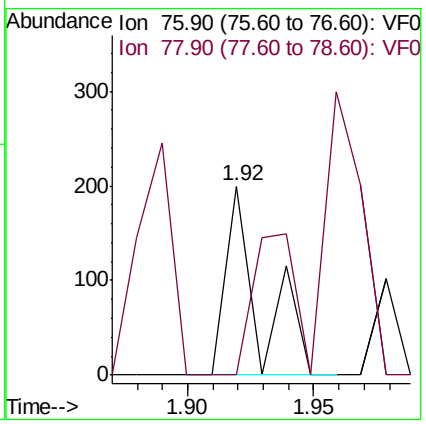


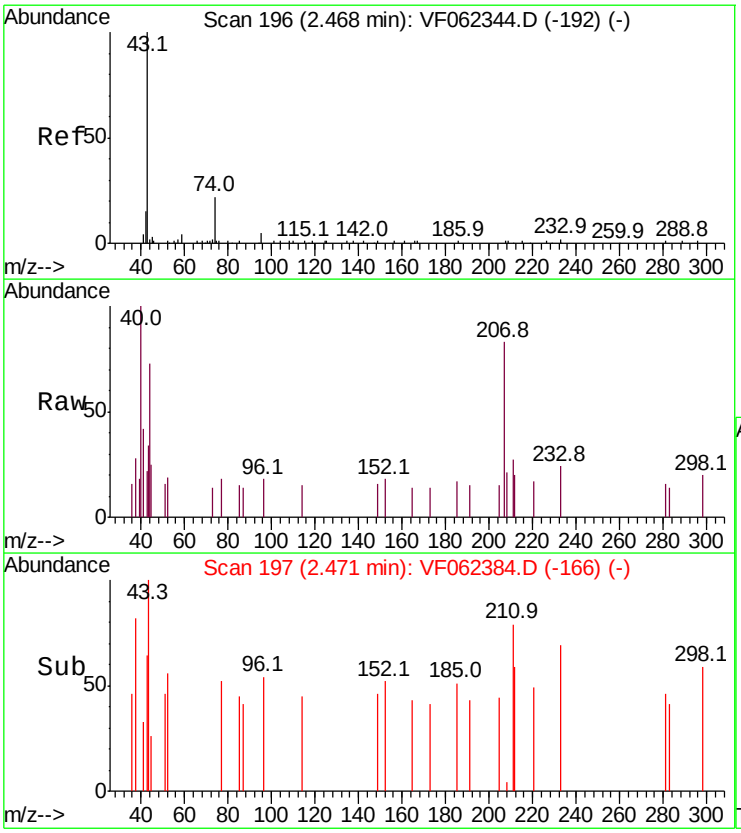
#17
Carbon Disulfide
Concen: 5.697 ug/l
RT: 1.92 min Scan# 141
Delta R.T. -0.01 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion: 76 Resp: 186

Ion	Ratio	Lower	Upper
76	100		
78	0.0	9.0	13.4#

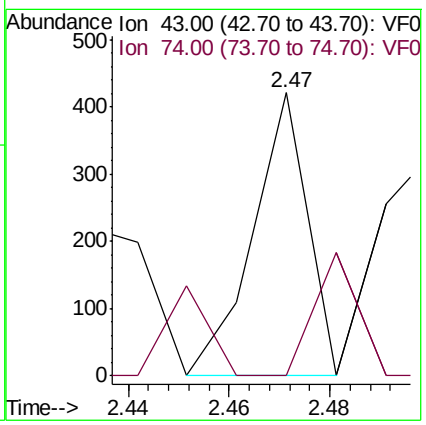


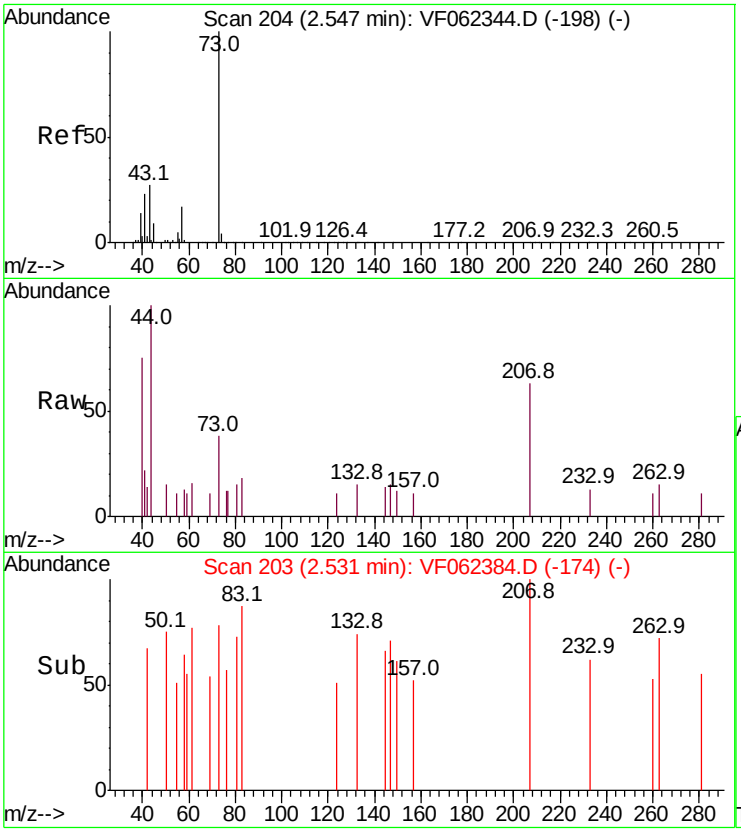


#18
Methyl Acetate
Concen: 45.856 ug/l
RT: 2.47 min Scan# 197
Delta R.T. 0.00 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 43 Resp: 314

Ion	Ratio	Lower	Upper
43	100		
74	34.7	15.0	22.4#



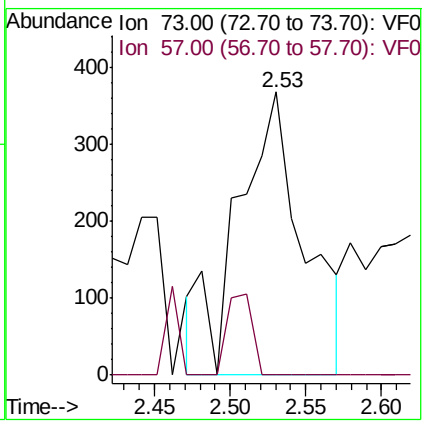


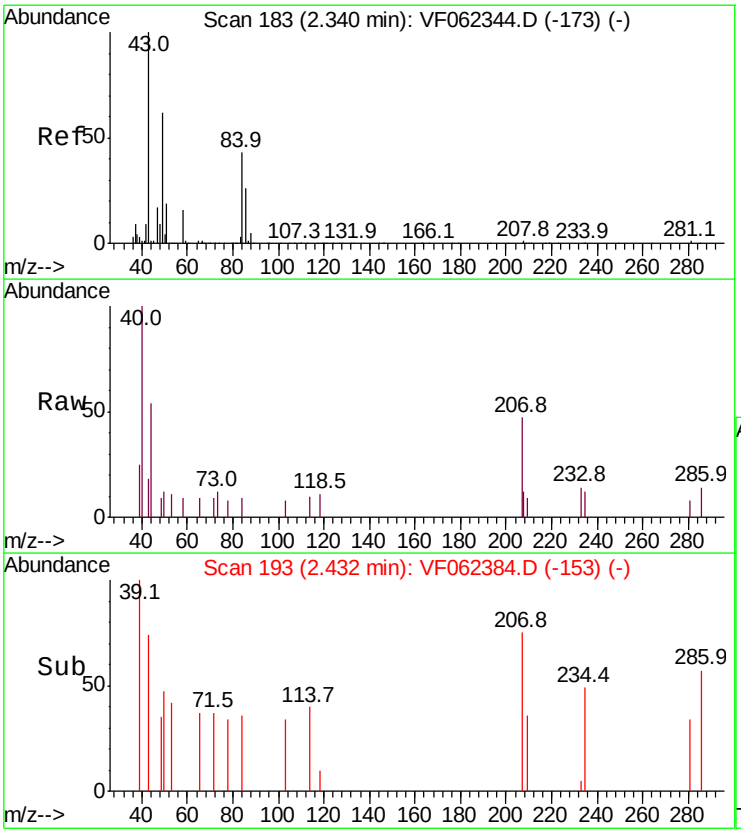
#19
Methyl tert-butyl Ether
Concen: 36.235 ug/l
RT: 2.53 min Scan# 203
Delta R.T. -0.02 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument : MSVOA_F
ClientSampleId : SB-14-1.0-1.5RE

Tgt Ion: 73 Resp: 1120

Ion	Ratio	Lower	Upper
73	100		
57	0.0	13.7	20.5#

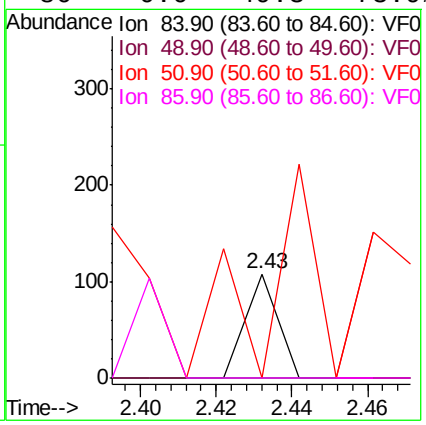


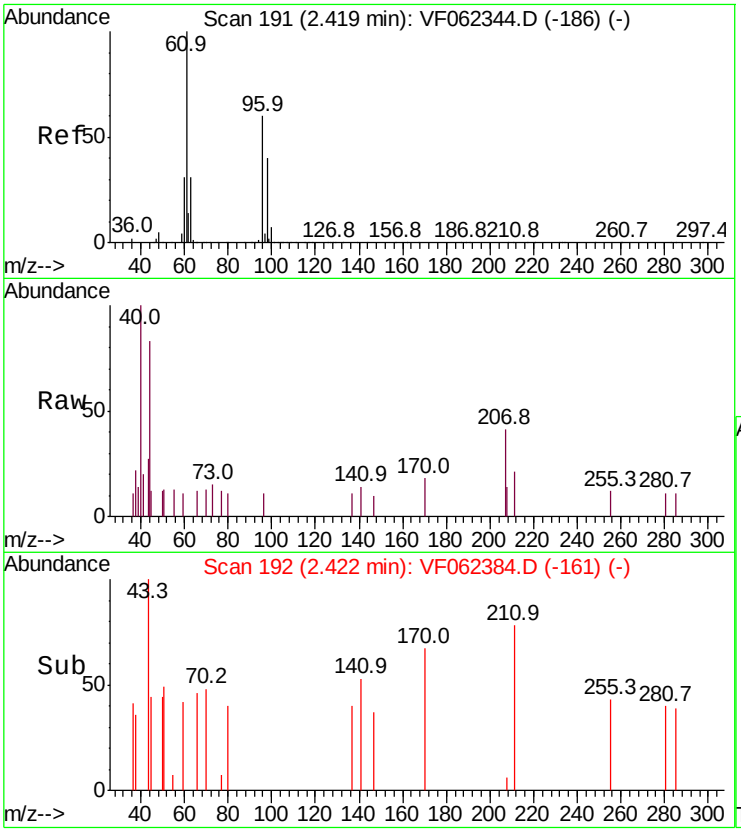


#20
Methylene Chloride
Concen: 4.738 ug/l
RT: 2.43 min Scan# 193
Delta R.T. 0.09 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 84 Resp: 64

Ion	Ratio	Lower	Upper
84	100		
49	0.0	117.5	176.3#
51	0.0	37.0	55.4#
86	0.0	49.3	73.9#



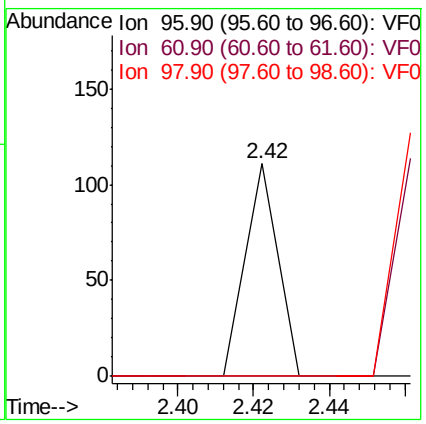


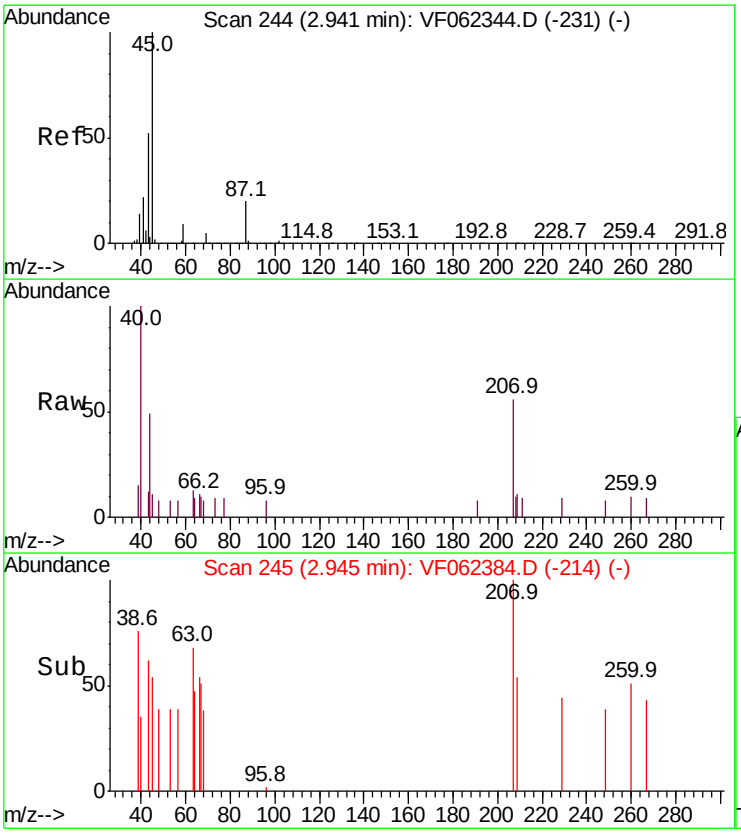
#21
trans-1,2-Dichloroethene
Concen: 4.626 ug/l
RT: 2.42 min Scan# 192
Delta R.T. 0.00 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion: 96 Resp: 66

Ion	Ratio	Lower	Upper
96	100		
61	0.0	133.2	199.8#
98	0.0	53.1	79.7#

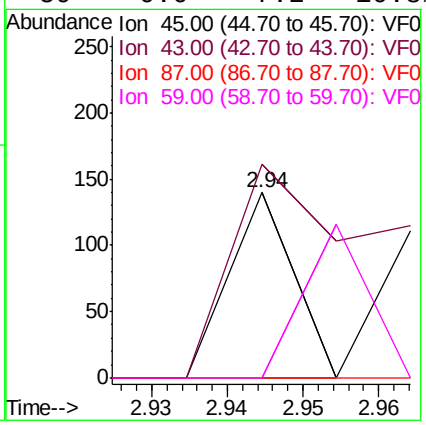


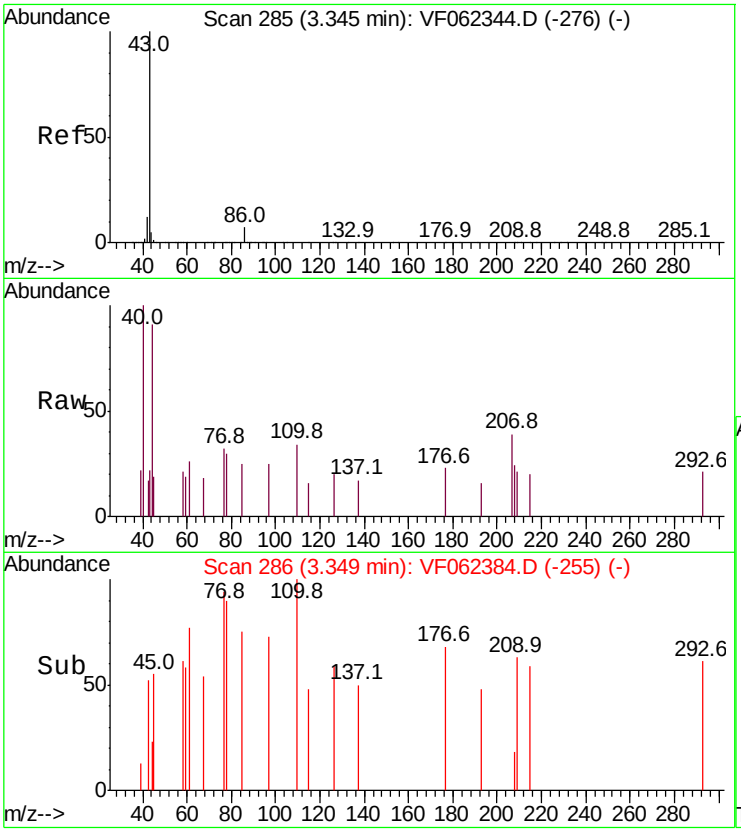


#22
Diisopropyl ether
Concen: 2.008 ug/l
RT: 2.94 min Scan# 245
Delta R.T. 0.00 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 45 Resp: 83

Ion	Ratio	Lower	Upper
45	100		
43	115.0	41.4	62.0#
87	0.0	15.8	23.6#
59	0.0	7.2	10.8#



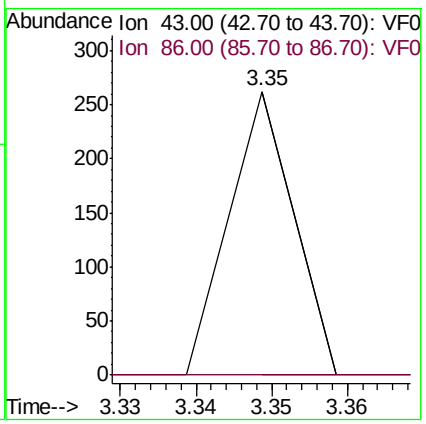


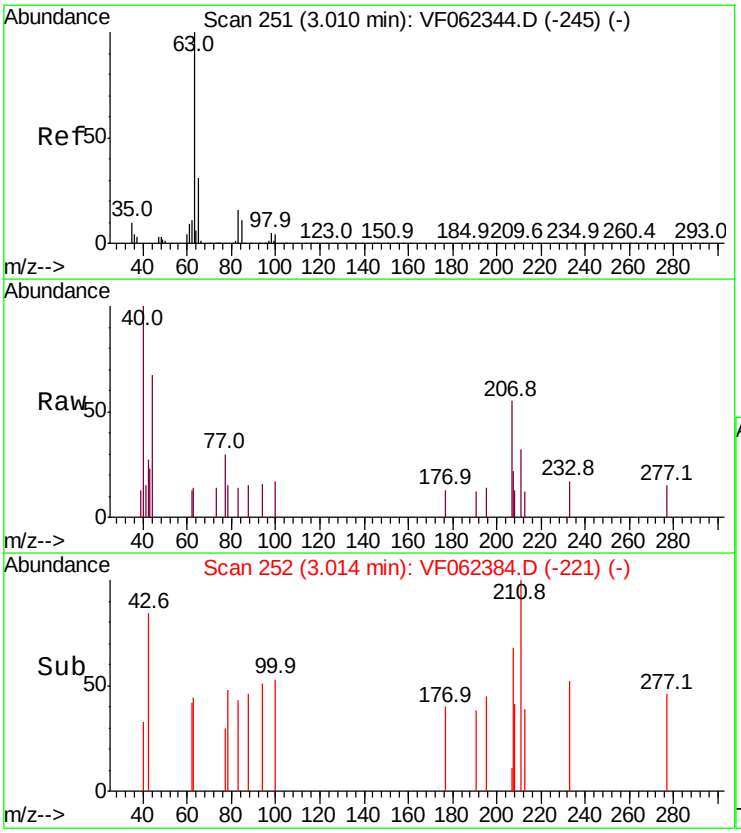
#23
Vinyl Acetate
Concen: 8.413 ug/l
RT: 3.35 min Scan# 286
Delta R.T. 0.00 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument : MSVOA_F
ClientSampleId : SB-14-1.0-1.5RE

Tgt Ion: 43 Resp: 155

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.7	8.5#

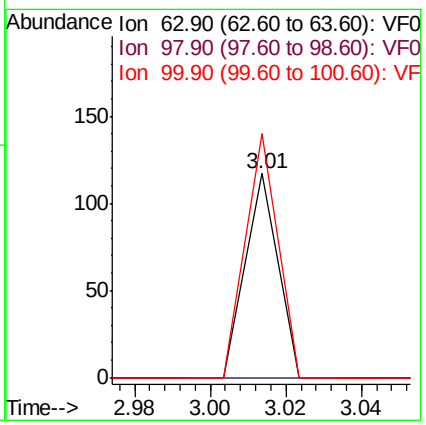


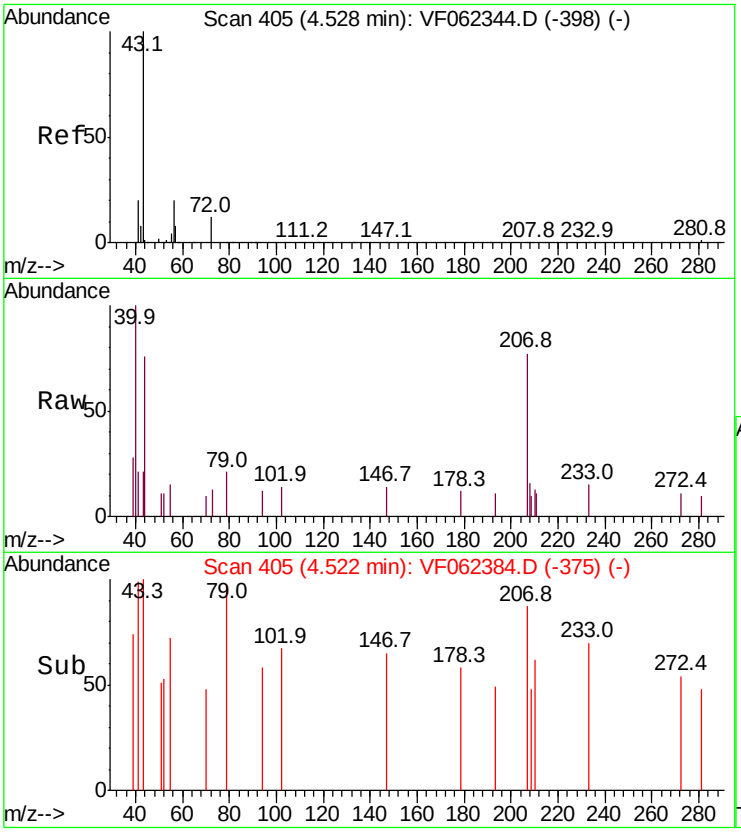


#24
1,1-Dichloroethane
Concen: 2.762 ug/l
RT: 3.01 min Scan# 252
Delta R.T. 0.00 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 63 Resp: 69

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.6	8.0#
100	119.7	1.8	5.4#



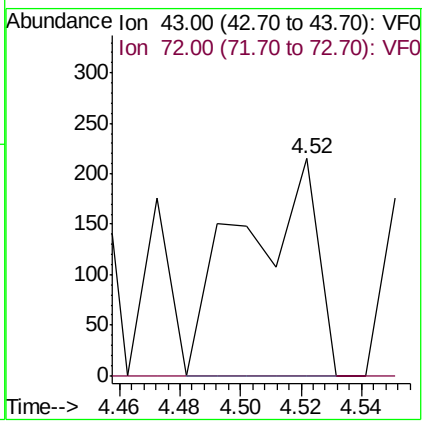


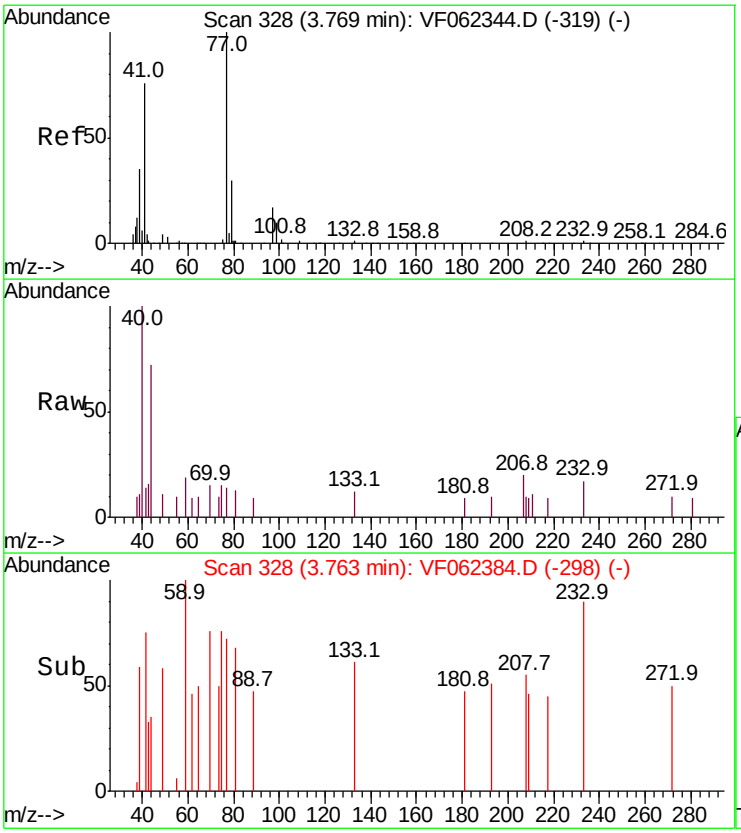
#25
2-Butanone
Concen: 78.240 ug/l
RT: 4.52 min Scan# 405
Delta R.T. -0.01 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion: 43 Resp: 367

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.2	21.4#

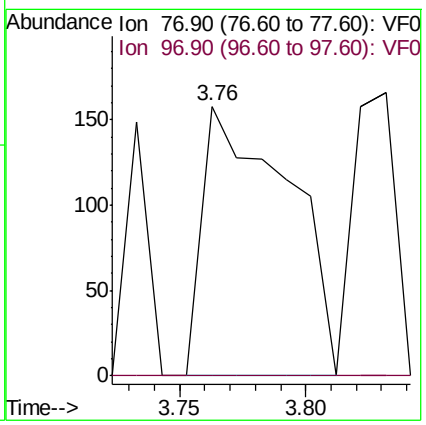


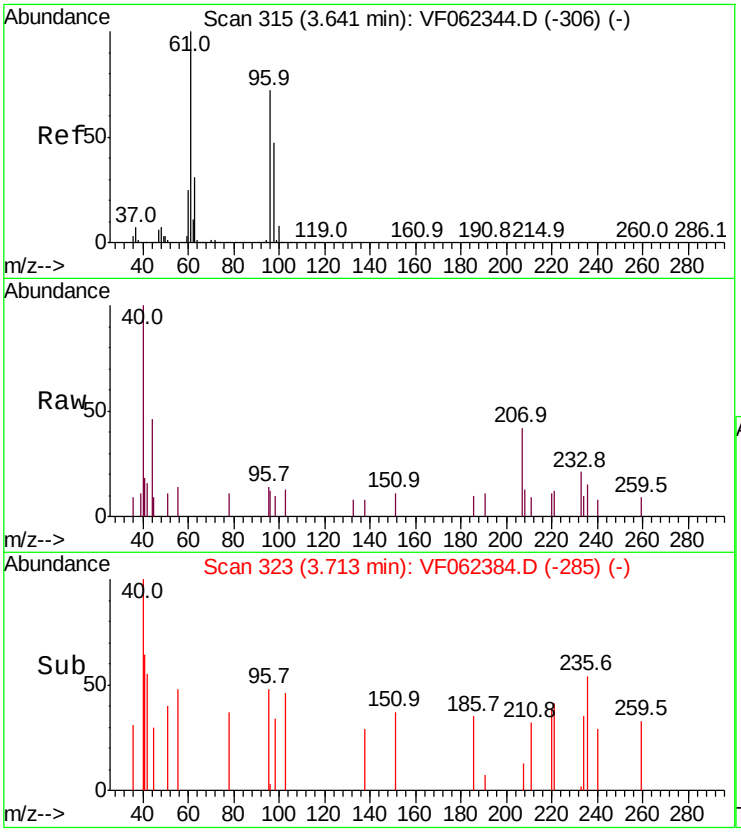


#26
2,2-Dichloropropane
Concen: 26.805 ug/l
RT: 3.76 min Scan# 328
Delta R.T. -0.01 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 77 Resp: 374

Ion	Ratio	Lower	Upper
77	100		
97	0.0	9.5	28.5#



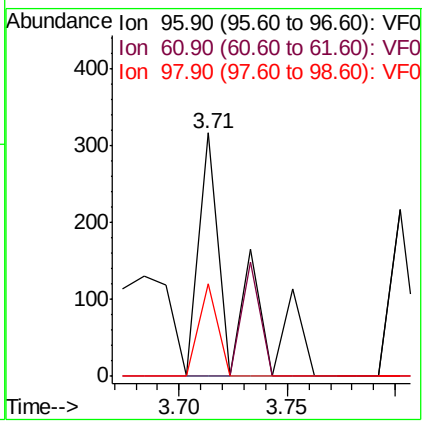


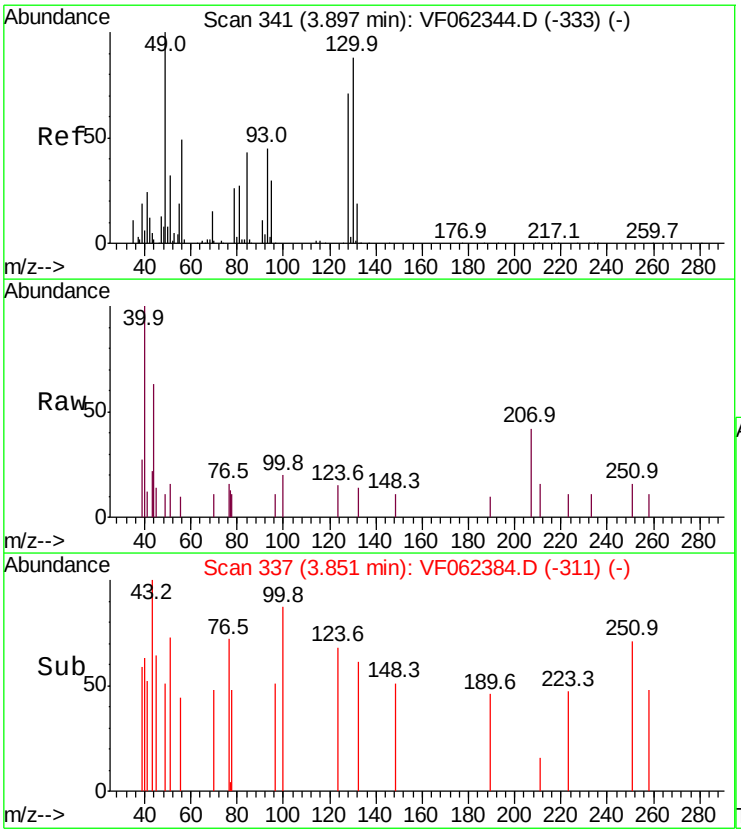
#27
cis-1,2-Dichloroethene
Concen: 19.795 ug/l
RT: 3.71 min Scan# 323
Delta R.T. 0.07 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument : MSVOA_F
ClientSampleId : SB-14-1.0-1.5RE

Tgt Ion: 96 Resp: 353

Ion	Ratio	Lower	Upper
96	100		
61	24.9	0.0	263.0
98	20.1	0.0	130.8

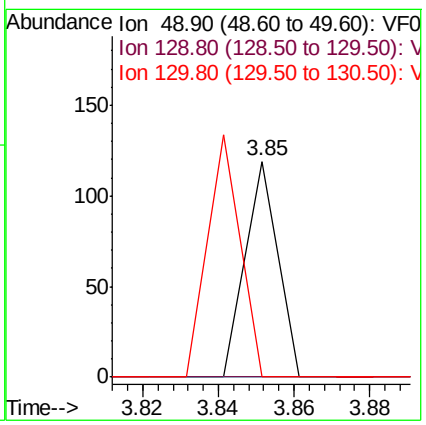


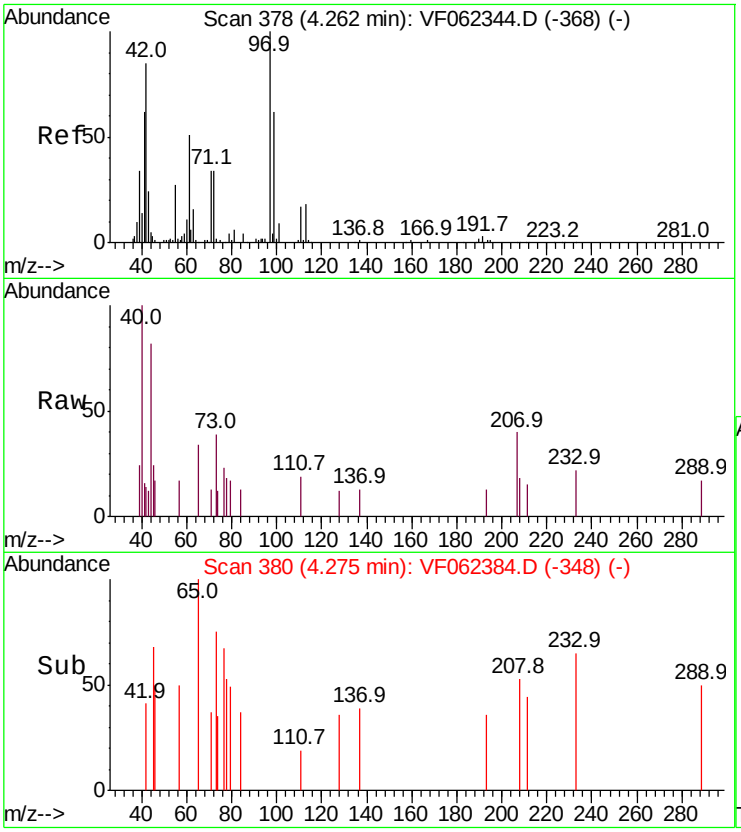


#28
Bromochloromethane
Concen: 6.178 ug/l
RT: 3.85 min Scan# 337
Delta R.T. -0.05 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 49 Resp: 70

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.2
130	112.9	79.4	119.0



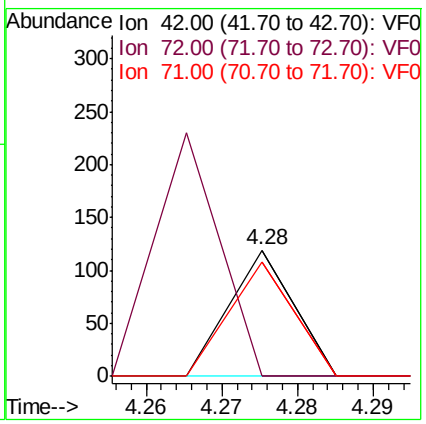


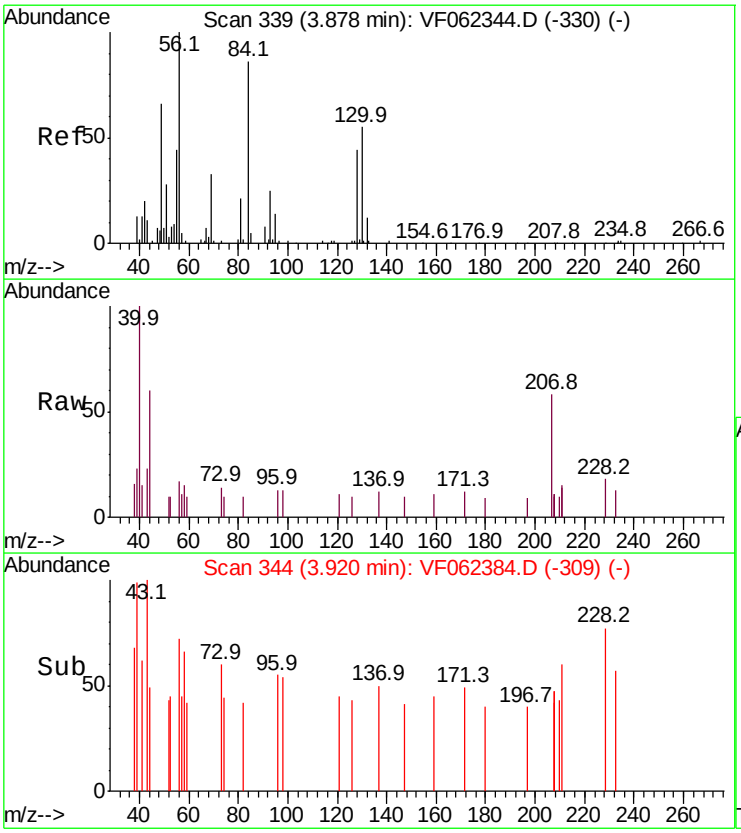
#29
Tetrahydrofuran
Concen: 32.470 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.01 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument : MSVOA_F
ClientSampleId : SB-14-1.0-1.5RE

Tgt Ion: 42 Resp: 70

Ion	Ratio	Lower	Upper
42	100		
72	194.3	31.4	47.0#
71	91.4	31.7	47.5#

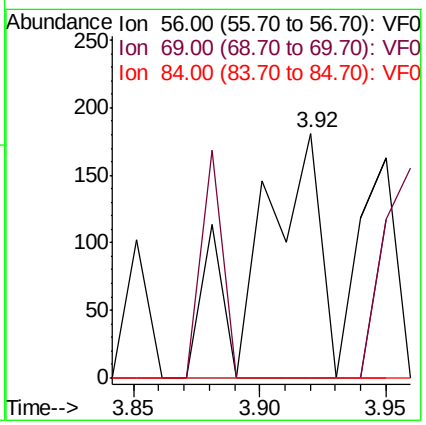


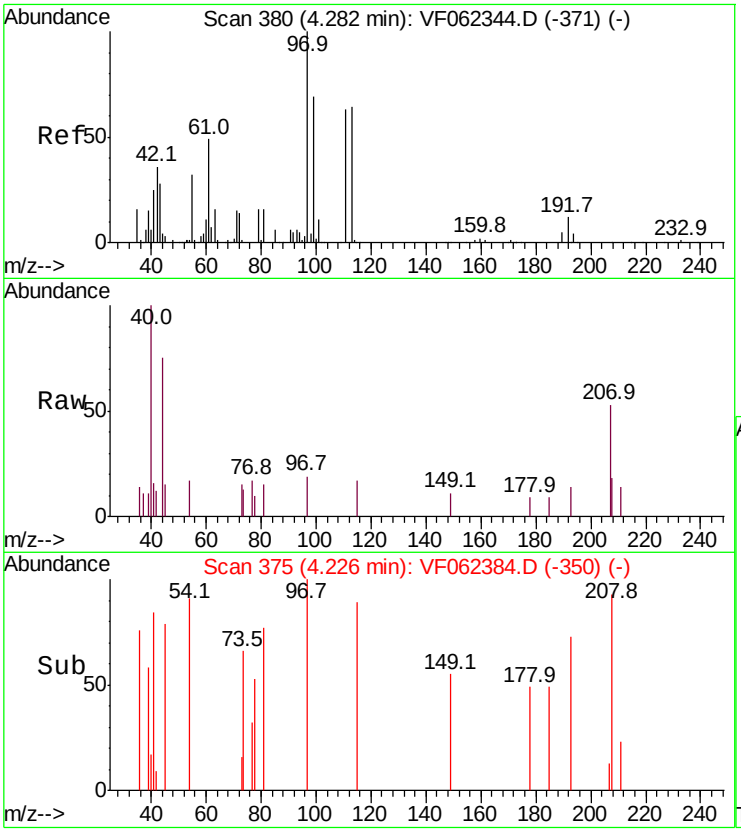


#31
Cyclohexane
Concen: 16.046 ug/l
RT: 3.92 min Scan# 344
Delta R.T. 0.04 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 56 Resp: 320

Ion	Ratio	Lower	Upper
56	100		
69	0.0	26.4	39.6#
84	0.0	69.0	103.6#



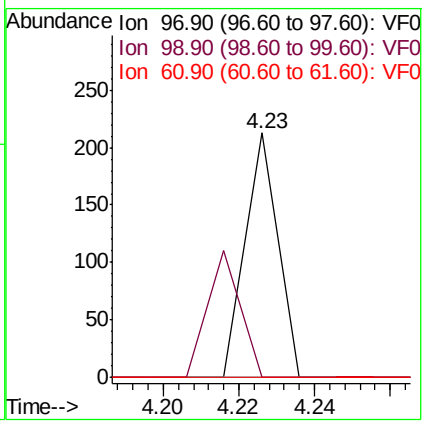


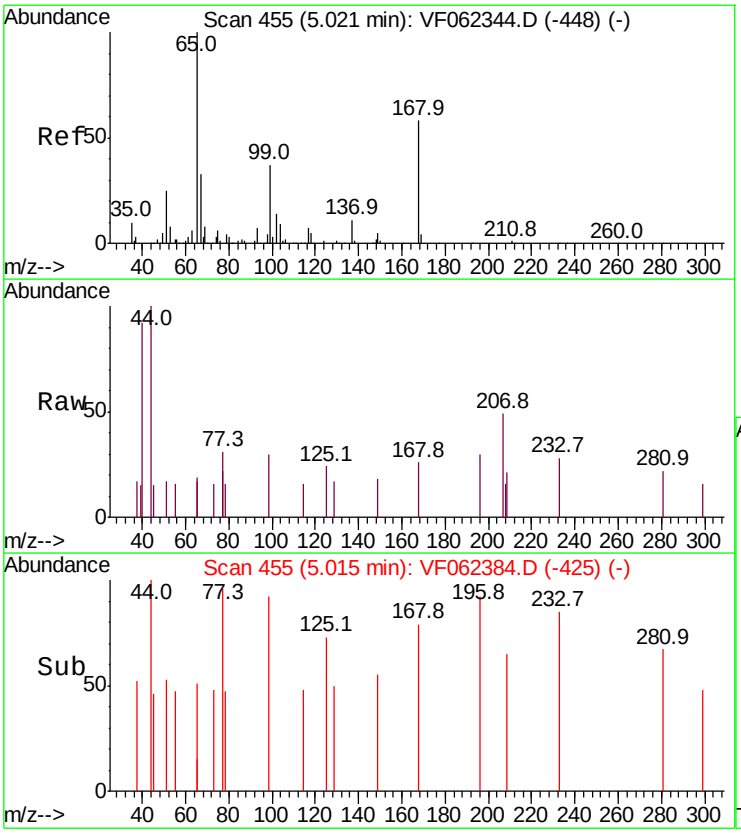
#32
1,1,1-Trichloroethane
Concen: 4.355 ug/l
RT: 4.23 min Scan# 375
Delta R.T. -0.06 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion: 97 Resp: 126

Ion	Ratio	Lower	Upper
97	100		
99	51.6	52.6	78.8#
61	0.0	39.4	59.0#

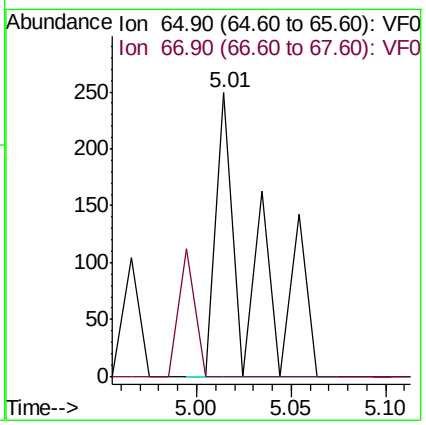


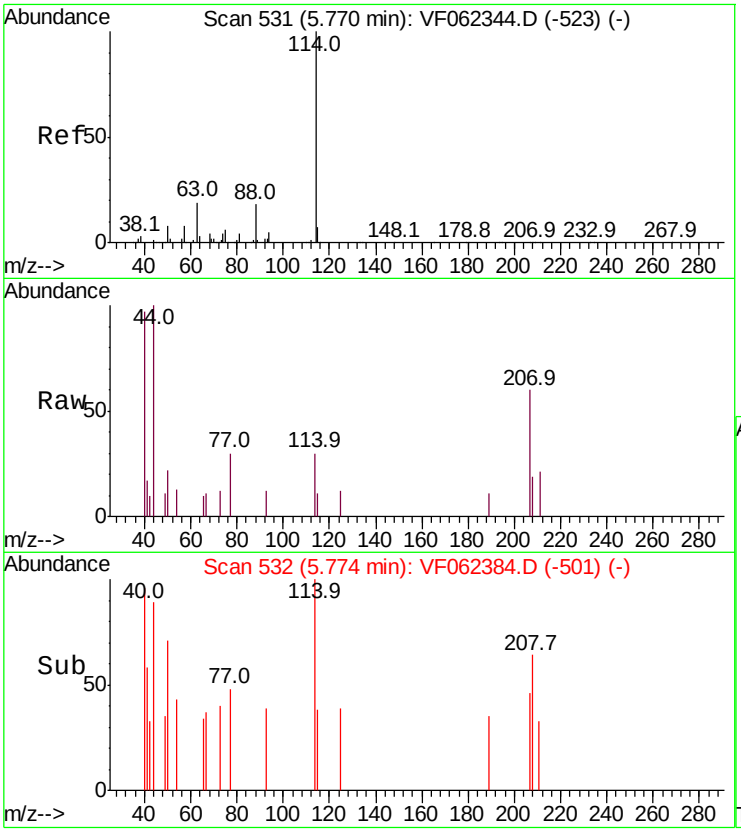


#33
1,2-Dichloroethane-d4
Concen: 17.771 ug/l
RT: 5.01 min Scan# 455
Delta R.T. -0.01 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 65 Resp: 328

Ion	Ratio	Lower	Upper
65	100		
67	20.1	0.0	85.8



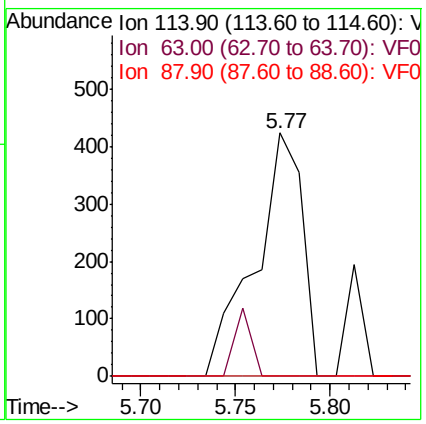


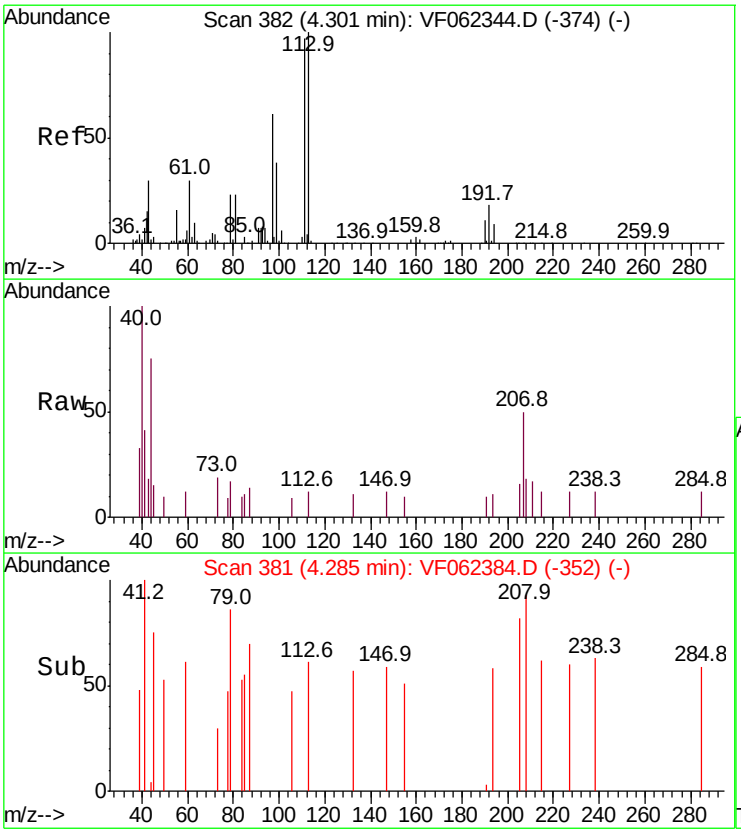
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 532
Delta R.T. 0.00 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion:114 Resp: 736

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

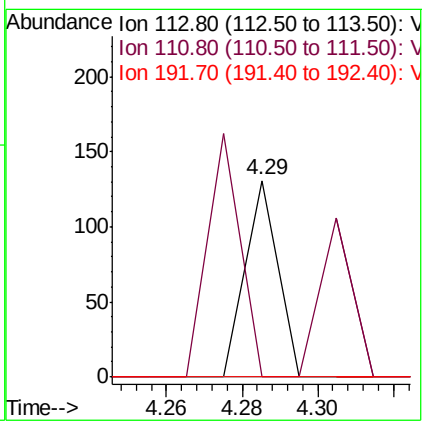


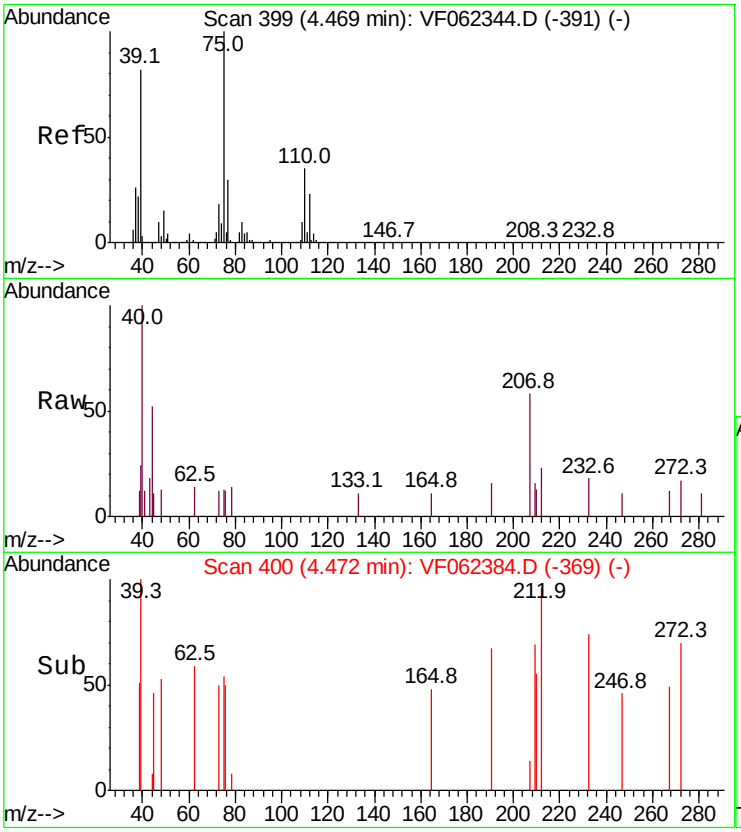


#35
Dibromofluoromethane
Concen: 13.132 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.02 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion:113 Resp: 77

Ion	Ratio	Lower	Upper
113	100		
111	124.7	79.4	119.0#
192	0.0	16.0	24.0#



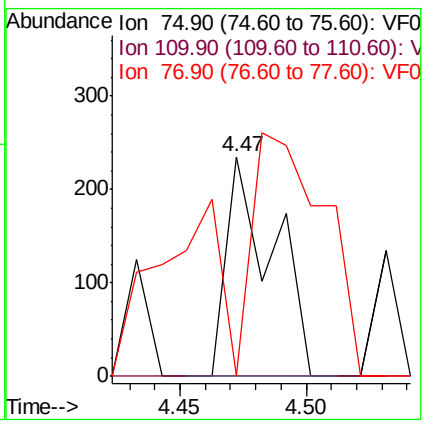


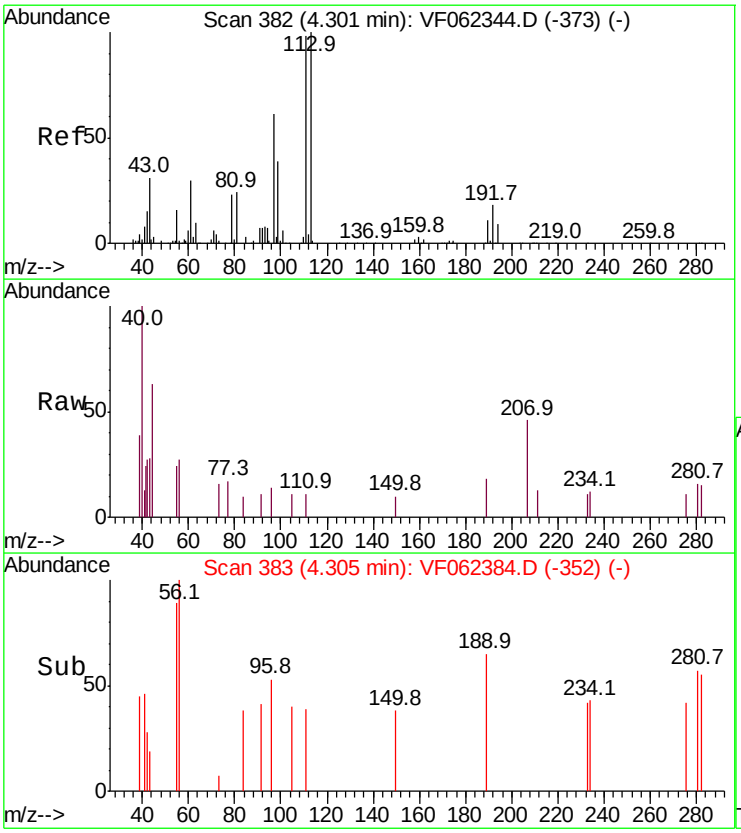
#36
1,1-Dichloropropene
Concen: 47.924 ug/l
RT: 4.47 min Scan# 400
Delta R.T. 0.00 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument : MSVOA_F
ClientSampleId : SB-14-1.0-1.5RE

Tgt Ion: 75 Resp: 303

Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.2	51.5#
77	108.3	25.2	37.8#

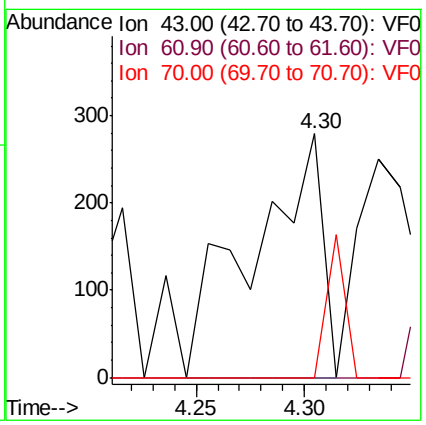


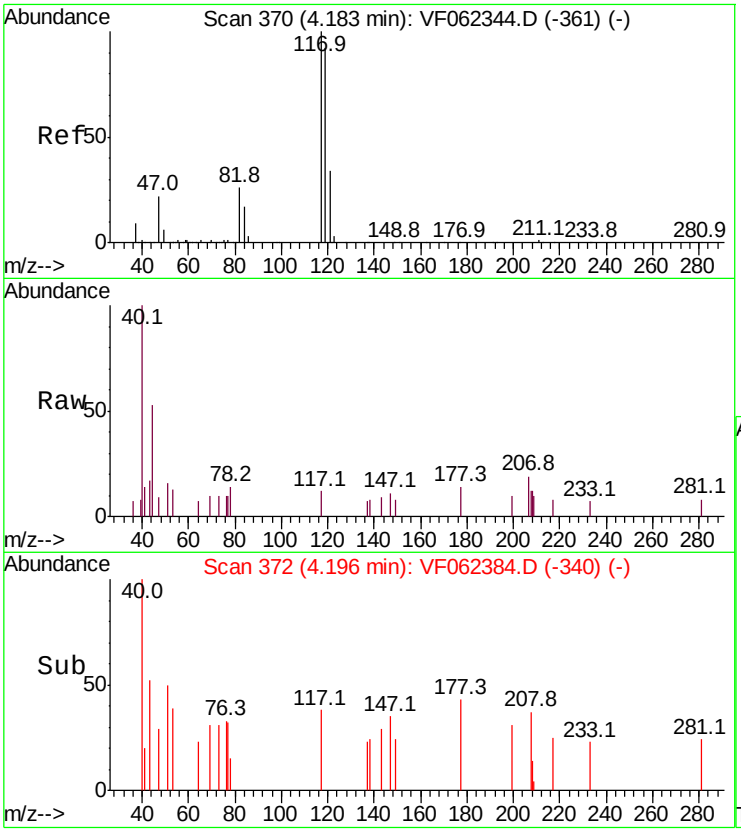


#37
Ethyl Acetate
Concen: 278.323 ug/l
RT: 4.30 min Scan# 383
Delta R.T. 0.00 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 43 Resp: 626

Ion	Ratio	Lower	Upper
43	100		
61	0.0	0.0	0.0
70	15.3	8.2	12.2#



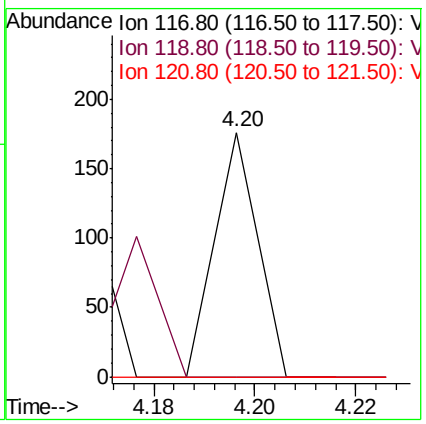


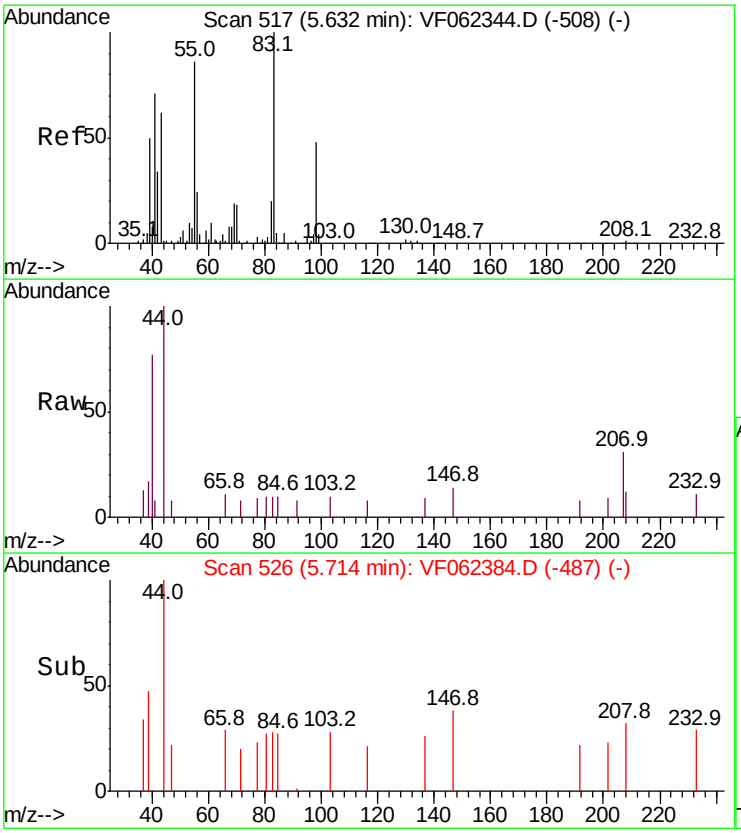
#38
Carbon Tetrachloride
Concen: 13.849 ug/l
RT: 4.20 min Scan# 372
Delta R.T. 0.01 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion:117 Resp: 104

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

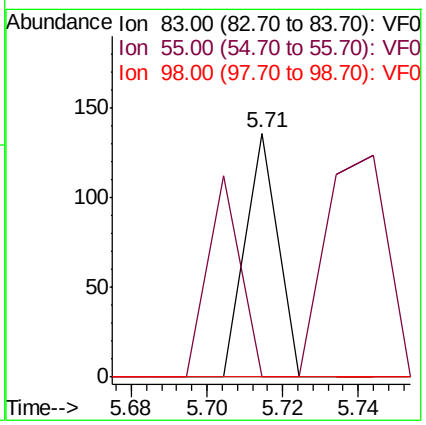


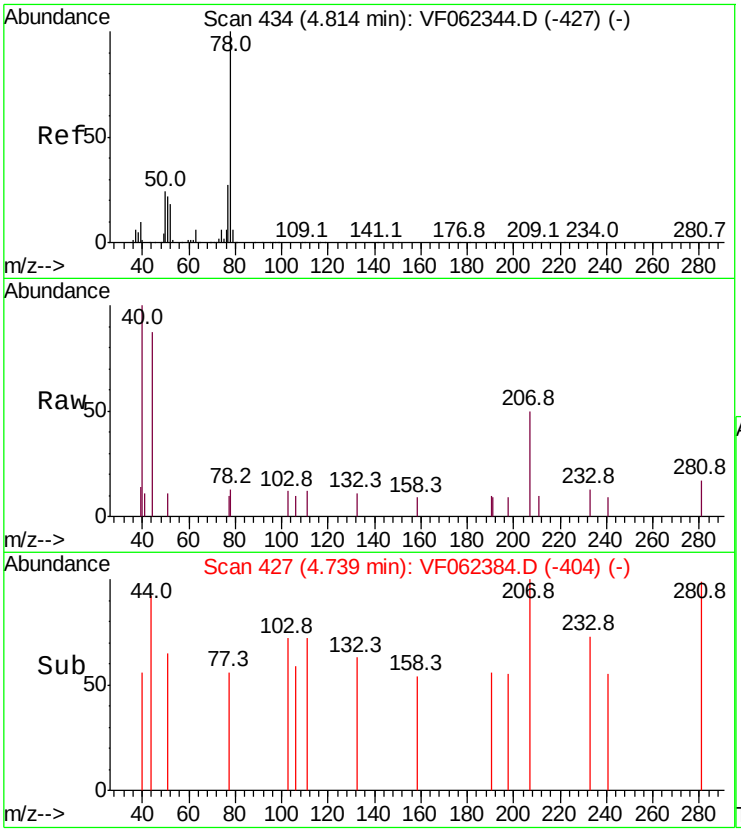


#39
Methylcyclohexane
Concen: 12.616 ug/l
RT: 5.71 min Scan# 526
Delta R.T. 0.08 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 83 Resp: 80

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



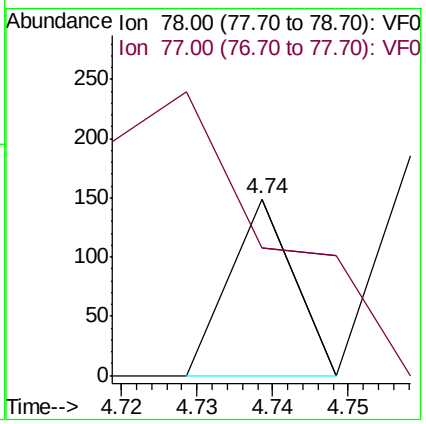


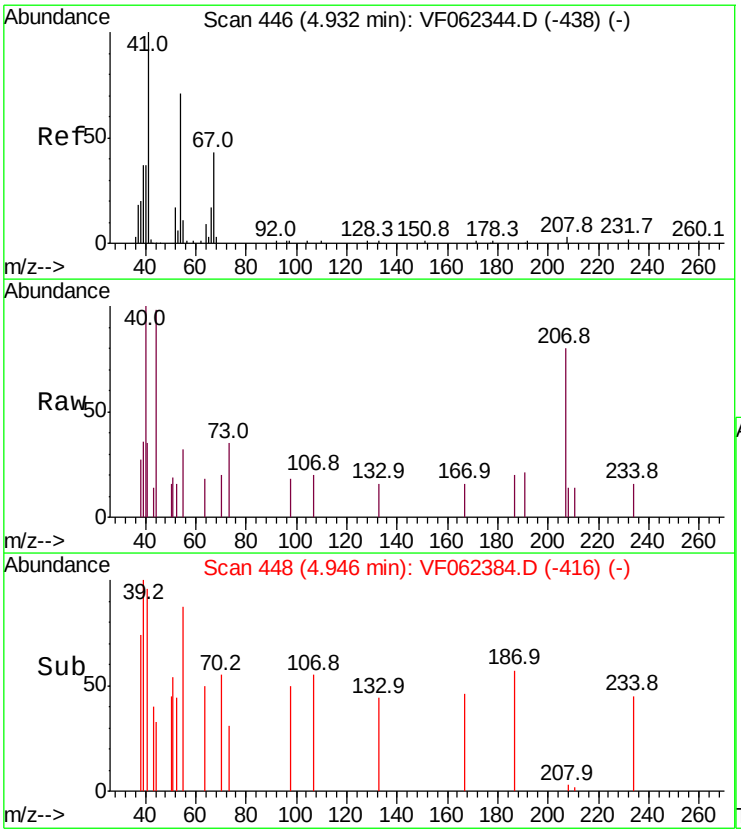
#40
Benzene
Concen: 6.321 ug/l
RT: 4.74 min Scan# 427
Delta R.T. -0.08 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion: 78 Resp: 88

Ion	Ratio	Lower	Upper
78	100		
77	4.7	21.6	32.4#

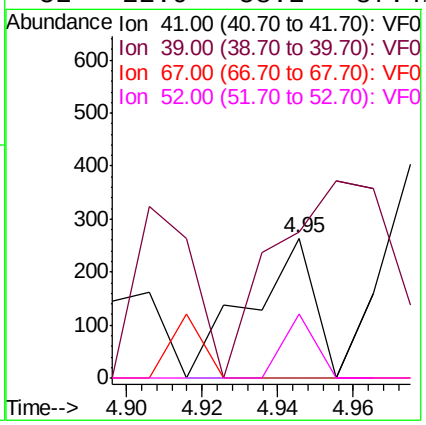


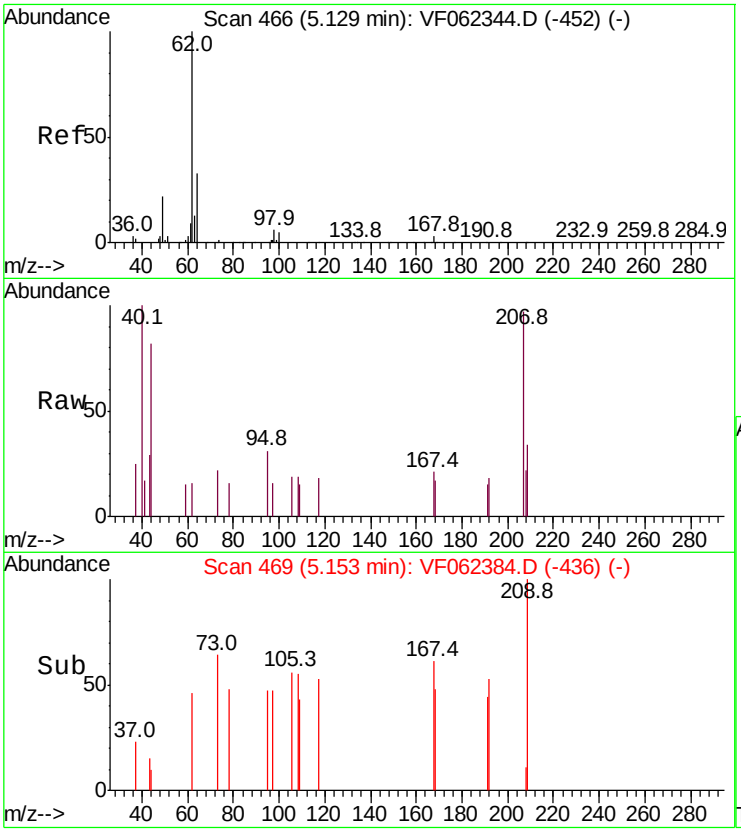


#41
Methacrylonitrile
Concen: 207.122 ug/l
RT: 4.95 min Scan# 448
Delta R.T. 0.01 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 41 Resp: 314

Ion	Ratio	Lower	Upper
41	100		
39	377.7	54.3	81.5#
67	0.0	37.8	56.8#
52	22.9	58.2	87.4#



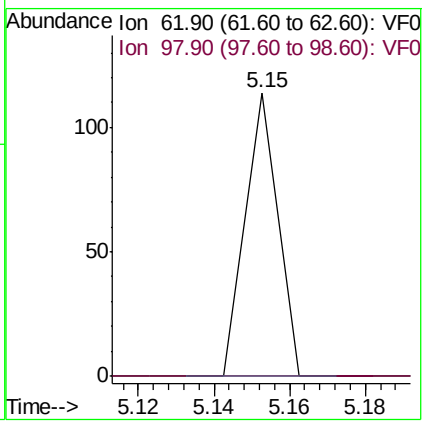


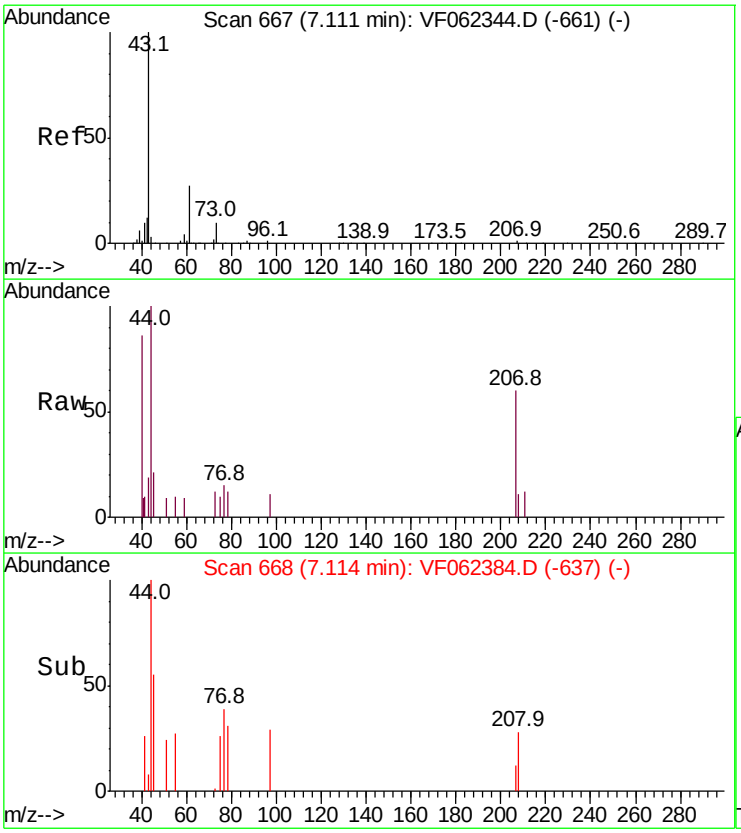
#42
1,2-Dichloroethane
Concen: 11.506 ug/l
RT: 5.15 min Scan# 469
Delta R.T. 0.02 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion: 62 Resp: 67

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	12.4

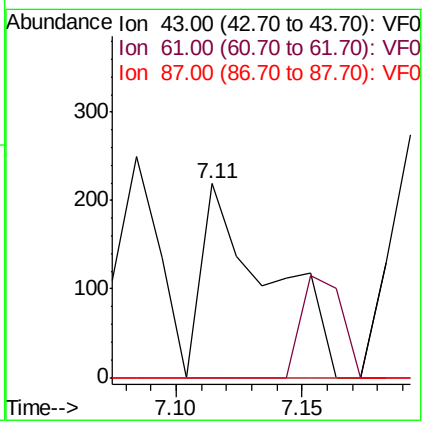


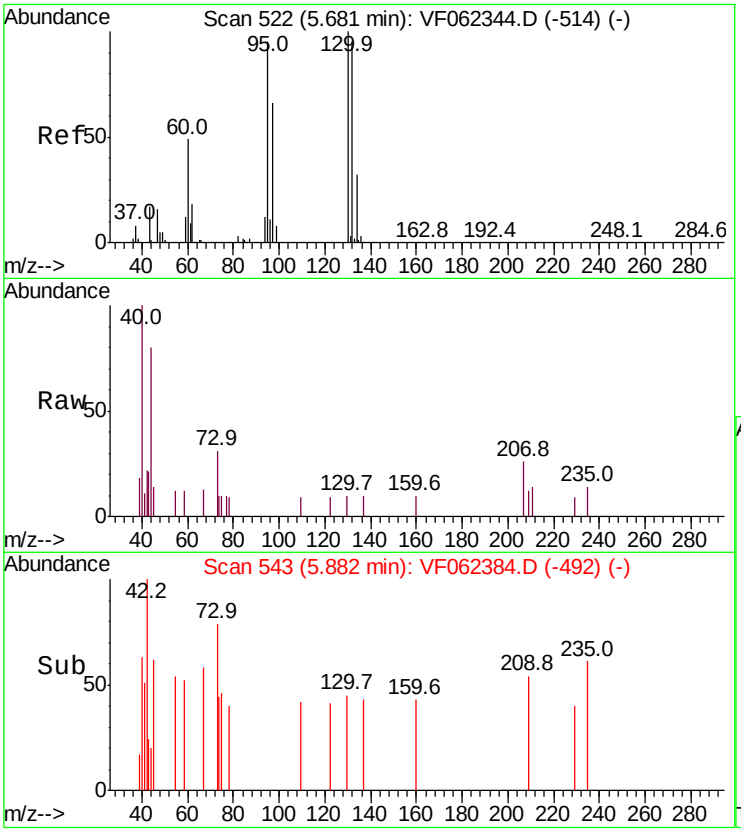


#43
Isopropyl Acetate
Concen: 141.874 ug/l
RT: 7.11 min Scan# 668
Delta R.T. 0.00 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 43 Resp: 408

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



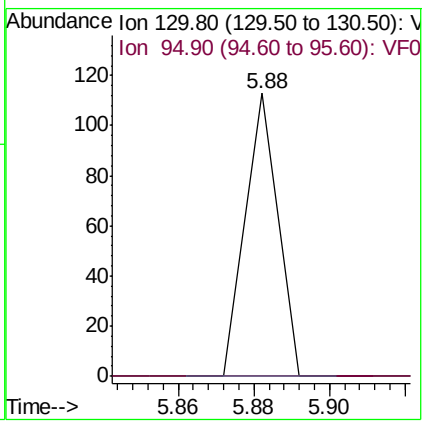


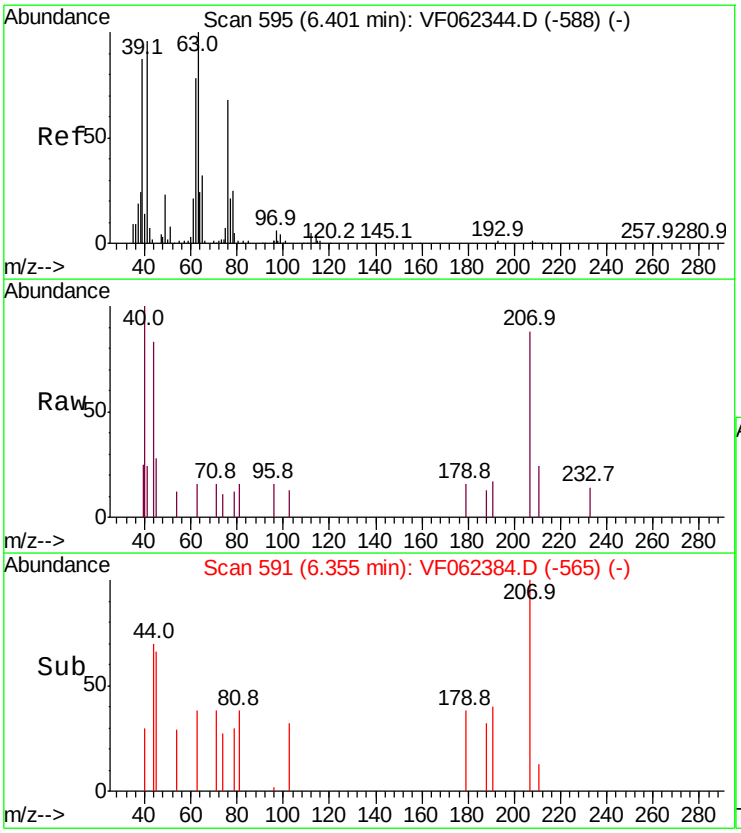
#44
Trichloroethene
Concen: 13.100 ug/l
RT: 5.88 min Scan# 543
Delta R.T. 0.20 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion:130 Resp: 67

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	189.0

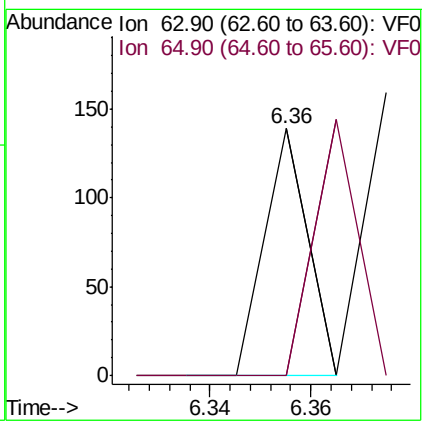


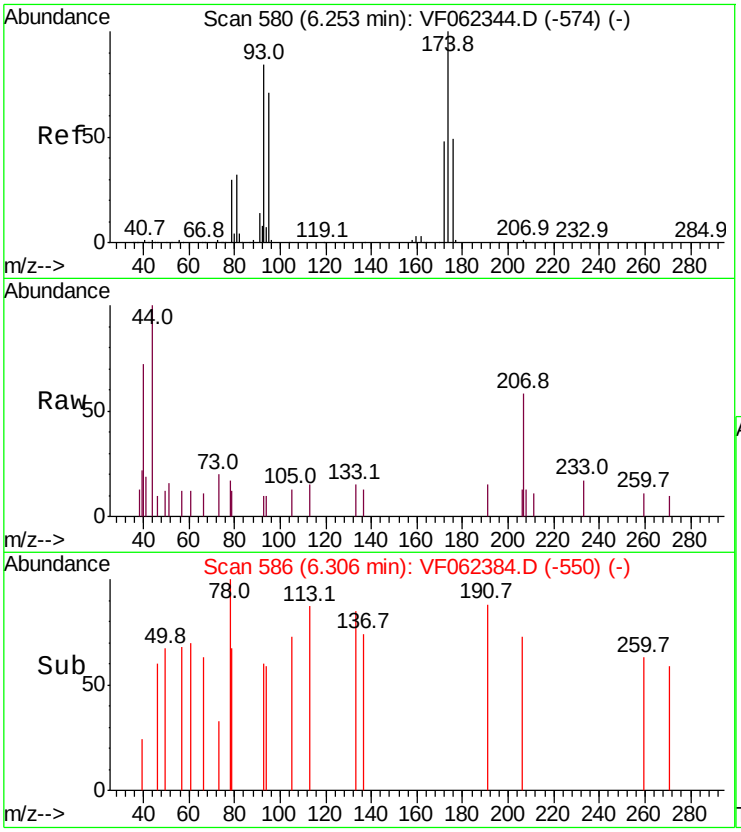


#45
1,2-Dichloropropane
Concen: 26.003 ug/l
RT: 6.36 min Scan# 591
Delta R.T. -0.05 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 63 Resp: 82

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.6	38.4#



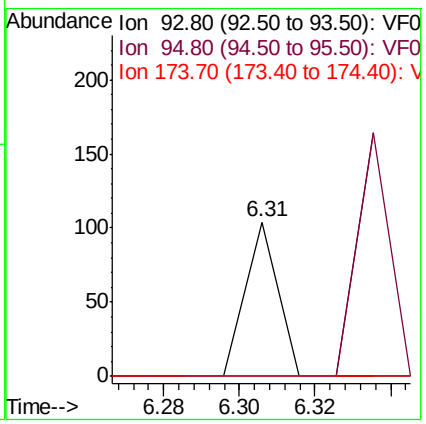


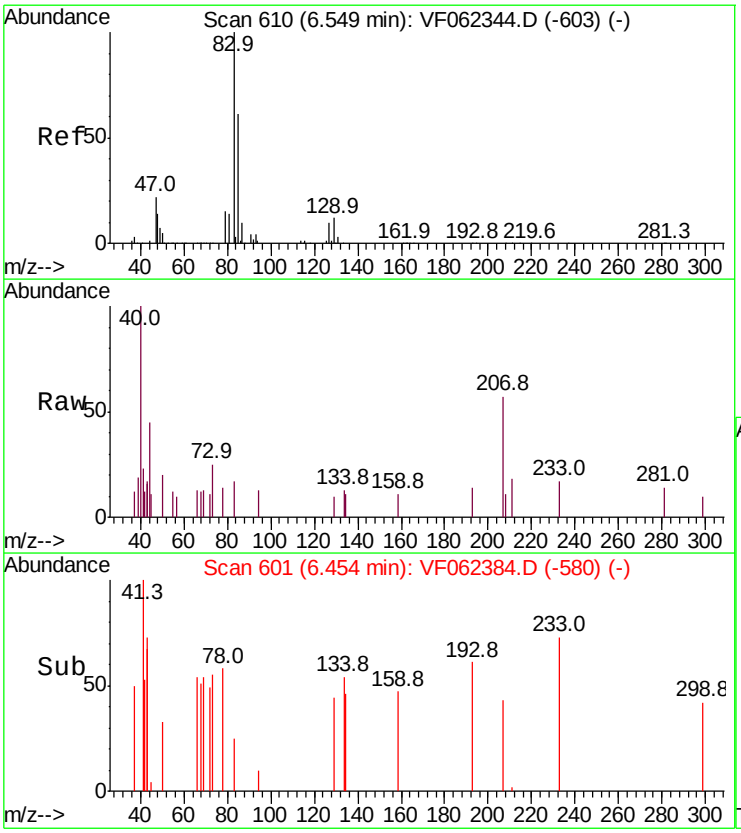
#46
Dibromomethane
Concen: 23.713 ug/l
RT: 6.31 min Scan# 586
Delta R.T. 0.05 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument : MSVOA_F
ClientSampleId : SB-14-1.0-1.5RE

Tgt Ion: 93 Resp: 62

Ion	Ratio	Lower	Upper
93	100		
95	0.0	68.4	102.6#
174	0.0	99.6	149.4#

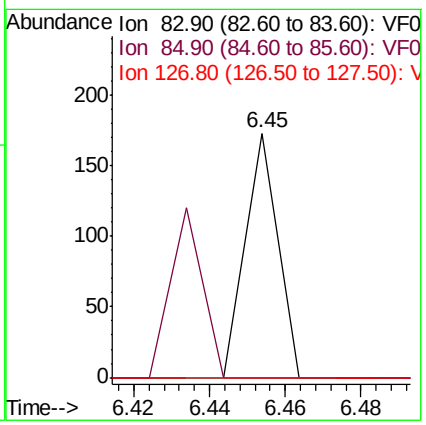


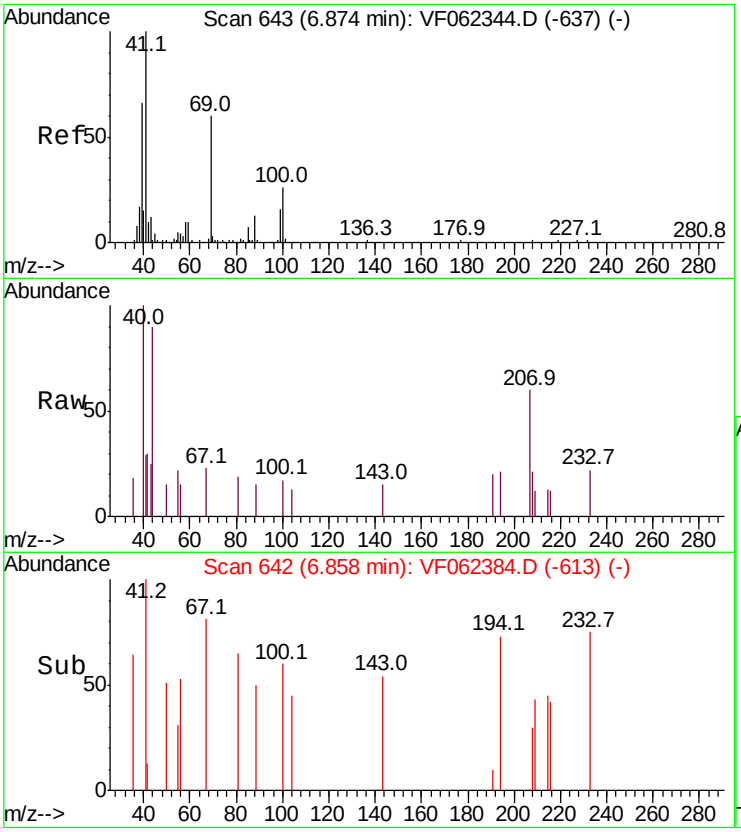


#47
Bromodichloromethane
Concen: 15.603 ug/l
RT: 6.45 min Scan# 601
Delta R.T. -0.10 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 83 Resp: 102

Ion	Ratio	Lower	Upper
83	100		
85	0.0	49.1	73.7#
127	0.0	7.8	11.8#



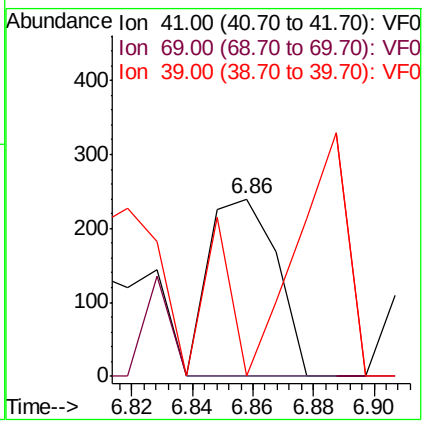


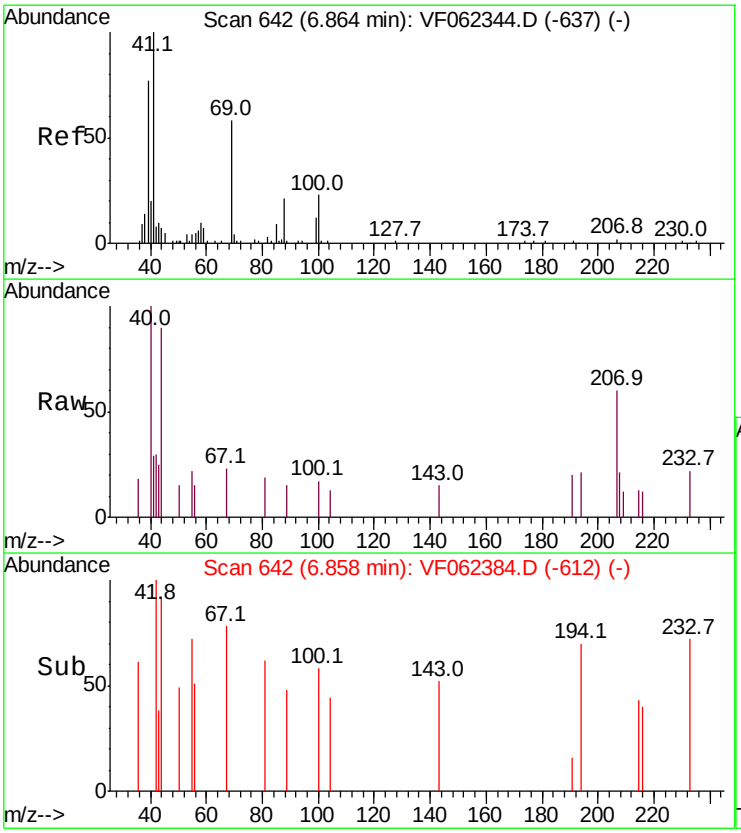
#48
Methyl methacrylate
Concen: 185.013 ug/l
RT: 6.86 min Scan# 642
Delta R.T. -0.02 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument : MSVOA_F
ClientSampleId : SB-14-1.0-1.5RE

Tgt Ion: 41 Resp: 376

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

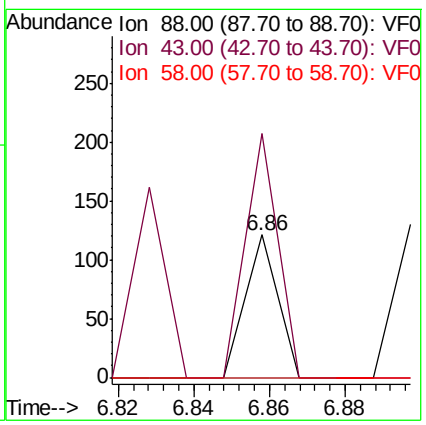


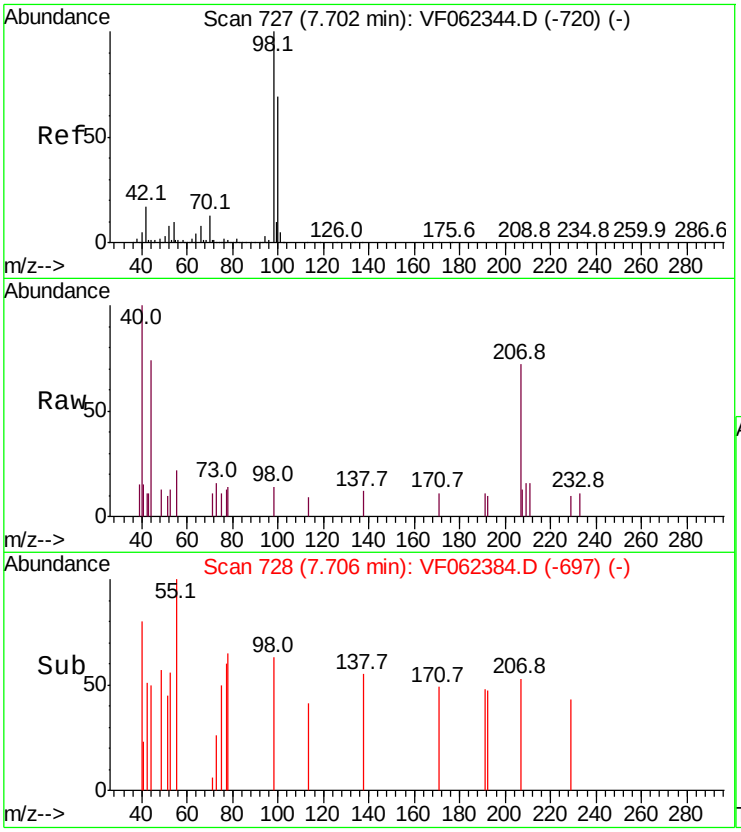


#49
1,4-Dioxane
Concen: 3477.065 ug/l
RT: 6.86 min Scan# 642
Delta R.T. -0.01 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 88 Resp: 72

Ion	Ratio	Lower	Upper
88	100		
43	169.4	55.6	83.4#
58	0.0	52.8	79.2#



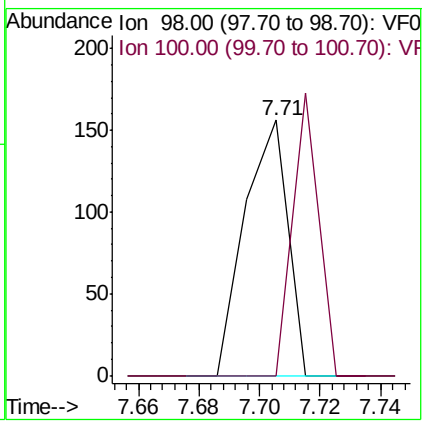


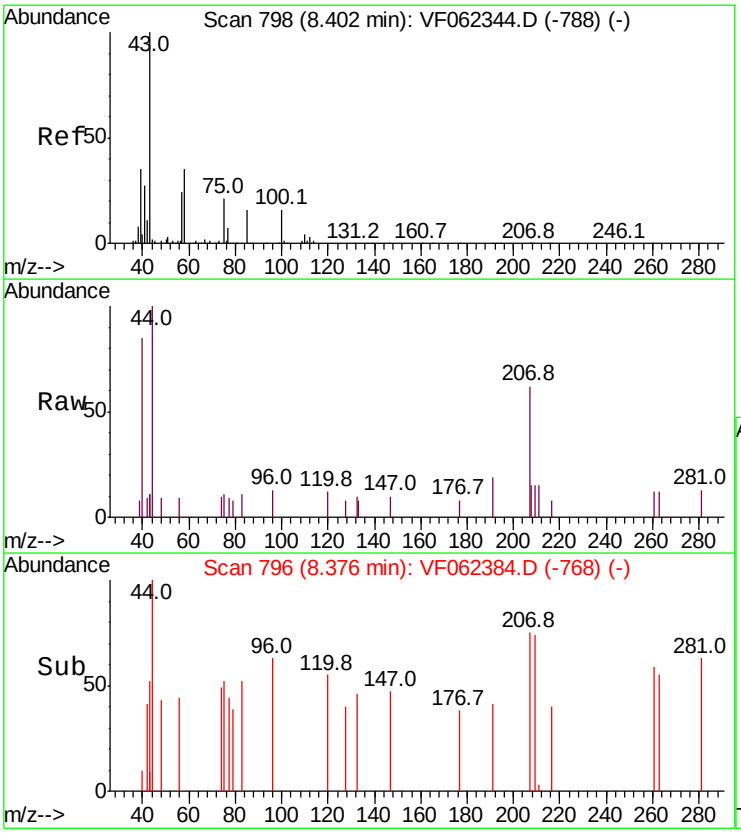
#50
Toluene-d8
Concen: 10.991 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion: 98 Resp: 156

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.3	79.9

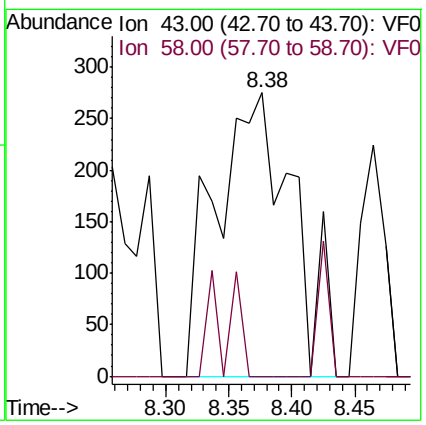


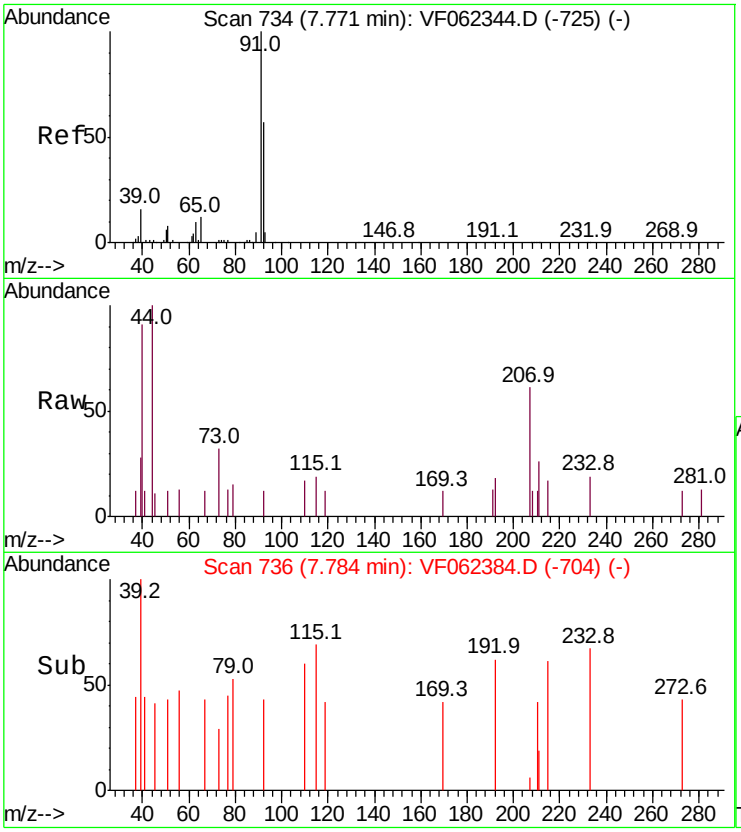


#51
4-Methyl-2-Pentanone
Concen: 538.751 ug/l
RT: 8.38 min Scan# 796
Delta R.T. -0.03 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 43 Resp: 1174

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.8	41.6#



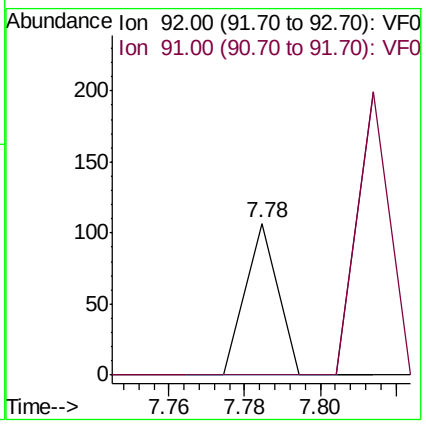


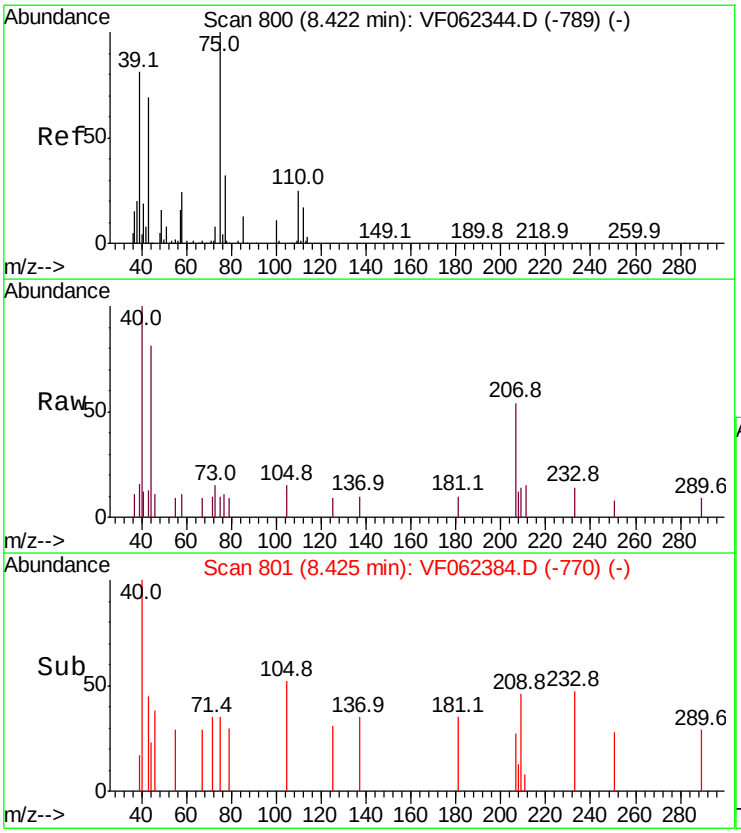
#52
Toluene
Concen: 7.335 ug/l
RT: 7.78 min Scan# 736
Delta R.T. 0.01 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument : MSVOA_F
ClientSampleId : SB-14-1.0-1.5RE

Tgt Ion: 92 Resp: 63

Ion	Ratio	Lower	Upper
92	100		
91	0.0	138.7	208.1#

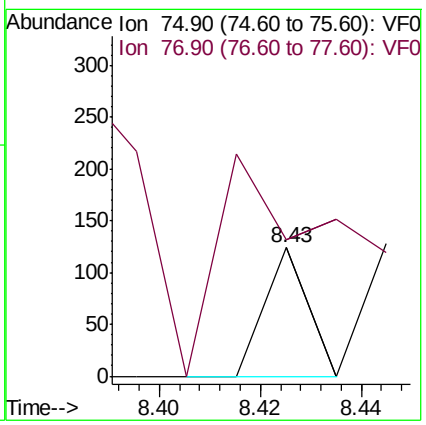


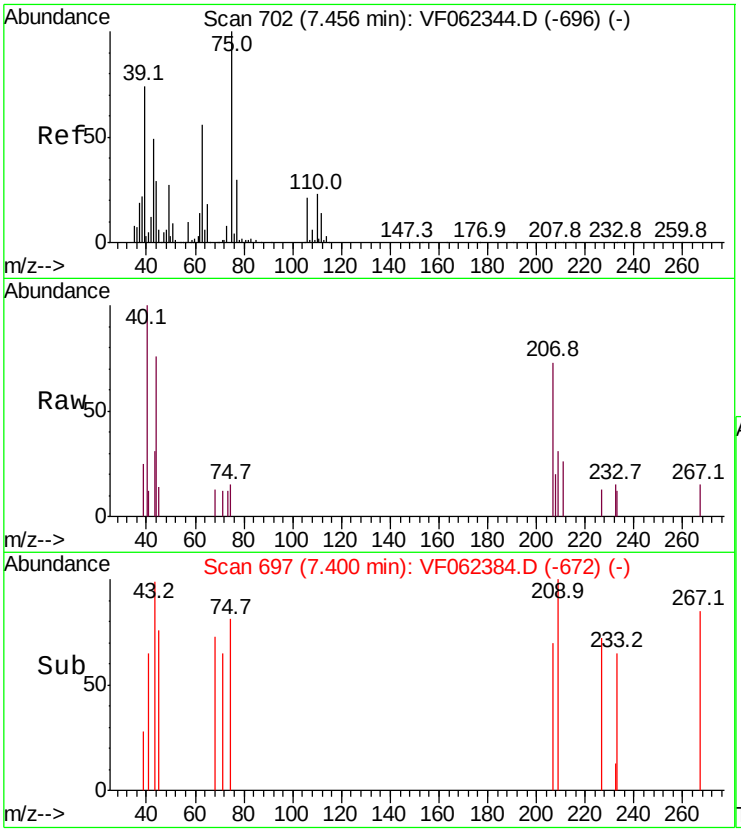


#53
t-1,3-Dichloropropene
Concen: 14.765 ug/l
RT: 8.43 min Scan# 801
Delta R.T. 0.00 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 75 Resp: 73

Ion	Ratio	Lower	Upper
75	100		
77	106.5	25.4	38.0#



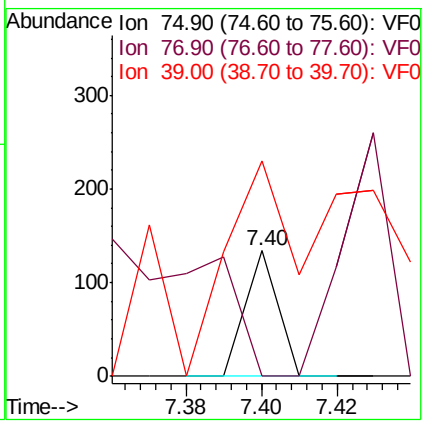


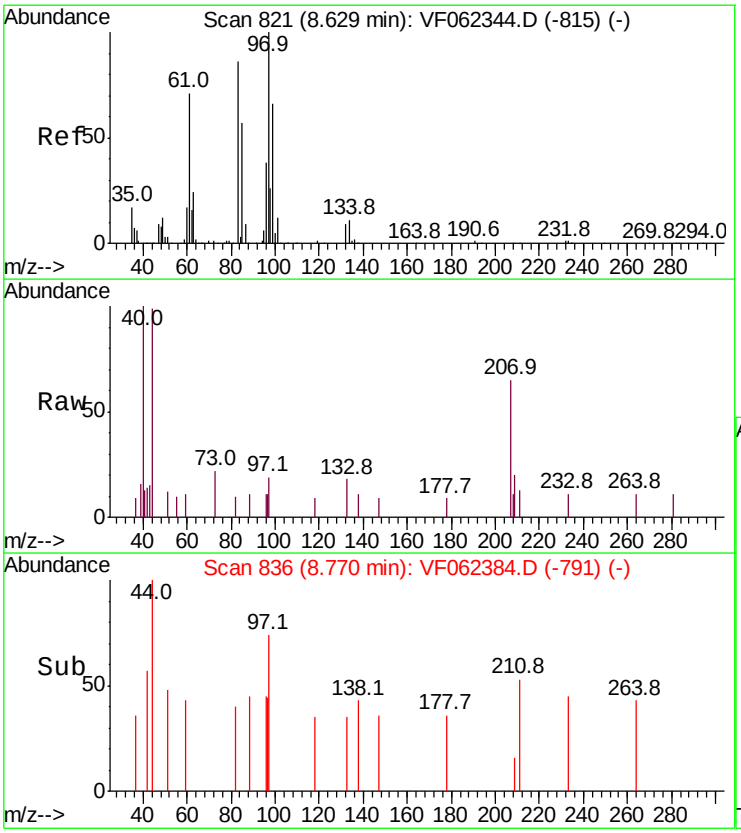
#54
cis-1,3-Dichloropropene
Concen: 13.729 ug/l
RT: 7.40 min Scan# 697
Delta R.T. -0.06 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion: 75 Resp: 79

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.0	36.0#
39	171.6	58.7	88.1#

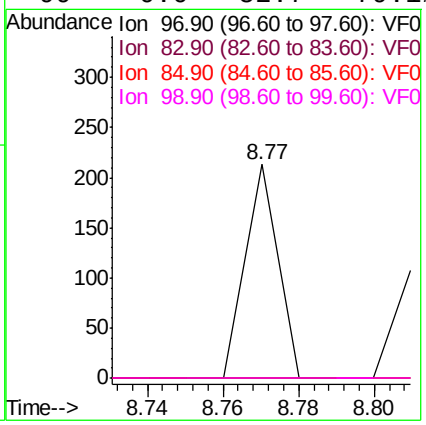


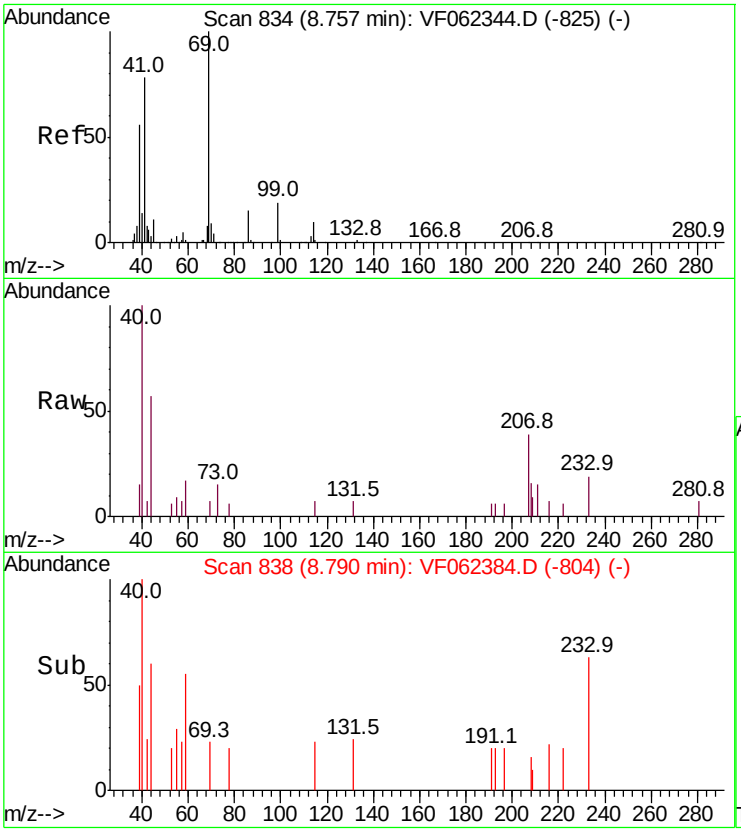


#55
1,1,2-Trichloroethane
Concen: 46.212 ug/l
RT: 8.77 min Scan# 836
Delta R.T. 0.14 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 97 Resp: 126

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#



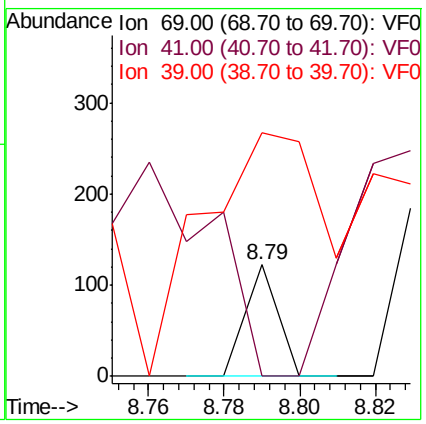


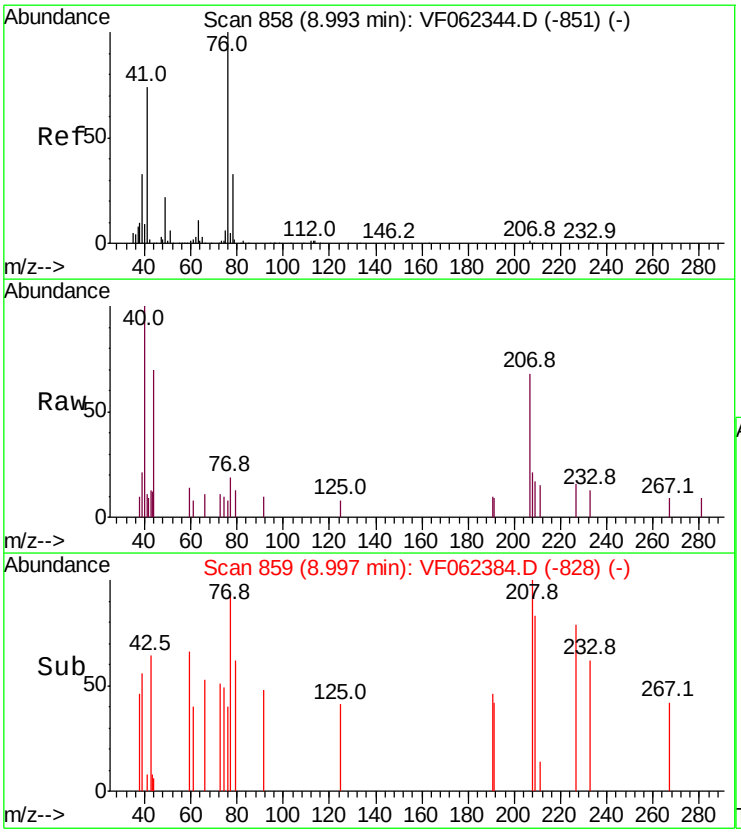
#56
Ethyl methacrylate
Concen: 25.016 ug/l
RT: 8.79 min Scan# 838
Delta R.T. 0.03 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument : MSVOA_F
ClientSampleId : SB-14-1.0-1.5RE

Tgt Ion: 69 Resp: 72

Ion	Ratio	Lower	Upper
69	100		
41	0.0	66.3	99.5#
39	830.6	50.1	75.1#

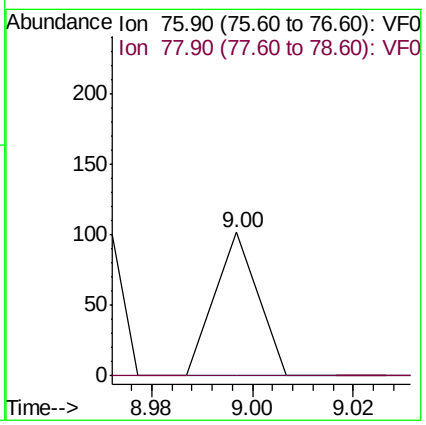


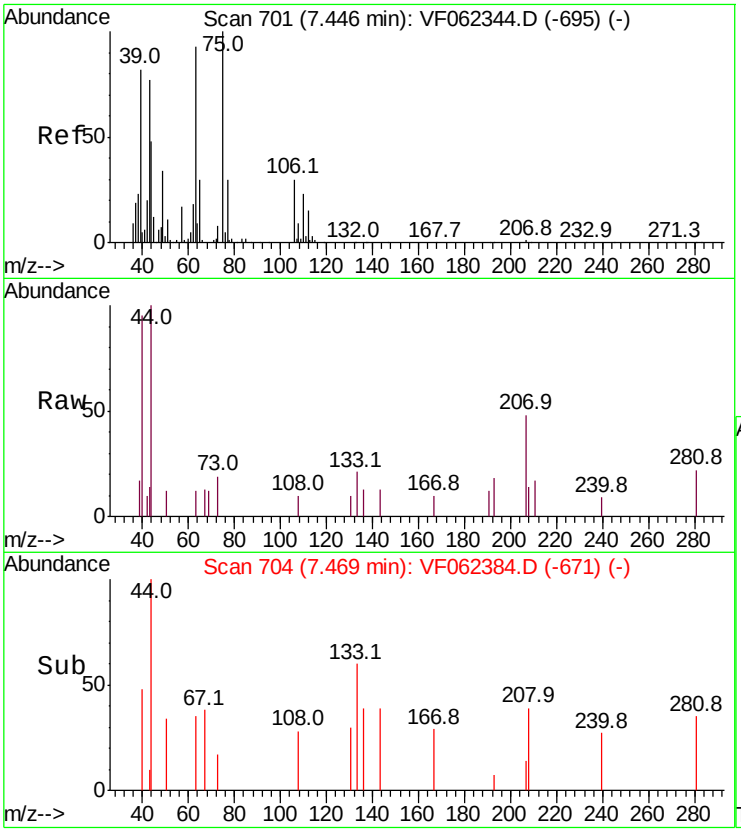


#57
1,3-Dichloropropane
Concen: 14.568 ug/l
RT: 9.00 min Scan# 859
Delta R.T. 0.00 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 76 Resp: 60

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.4	39.6#



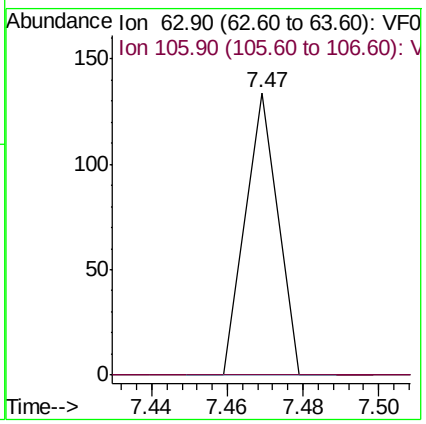


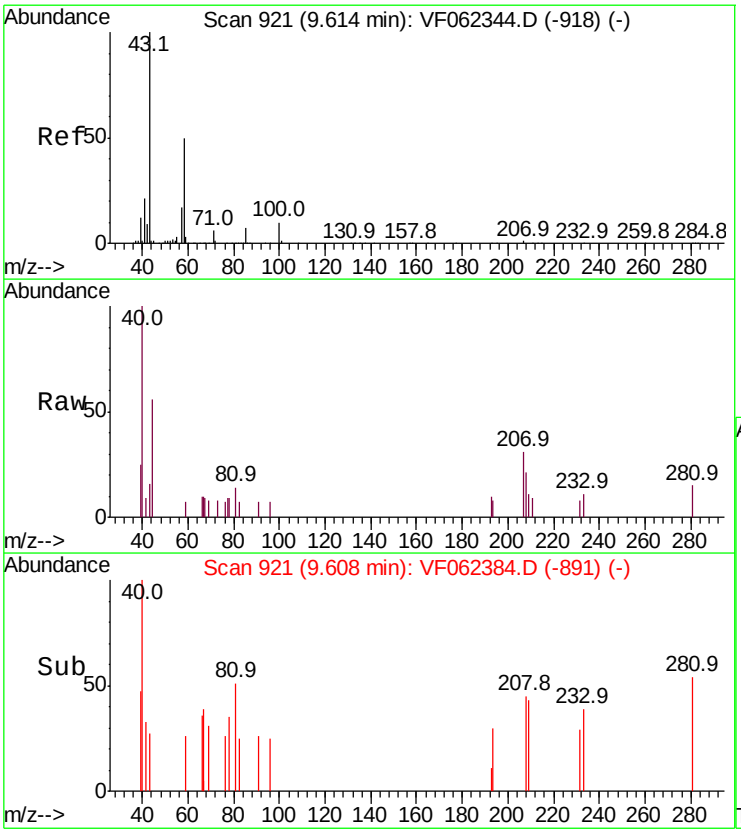
#58
2-Chloroethyl Vinyl ether
Concen: 91.297 ug/l
RT: 7.47 min Scan# 704
Delta R.T. 0.02 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion: 63 Resp: 79

Ion	Ratio	Lower	Upper
63	100		
106	0.0	25.8	38.8#

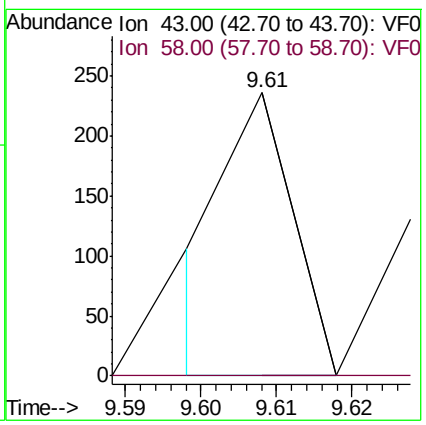


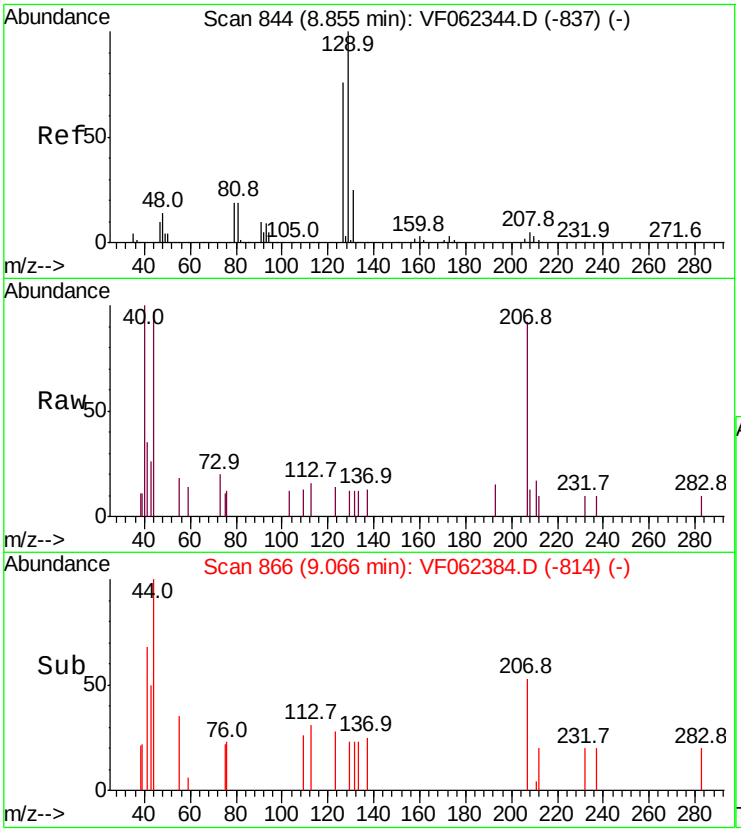


#59
2-Hexanone
Concen: 92.895 ug/l
RT: 9.61 min Scan# 921
Delta R.T. -0.01 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 43 Resp: 140

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.3	73.0#



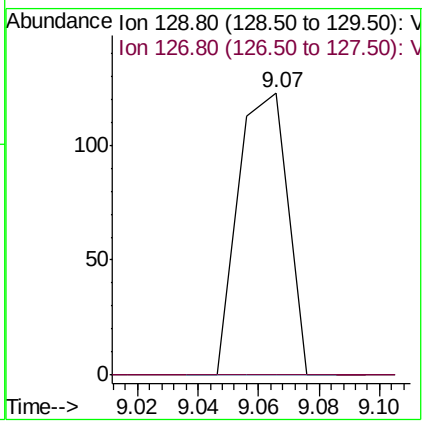


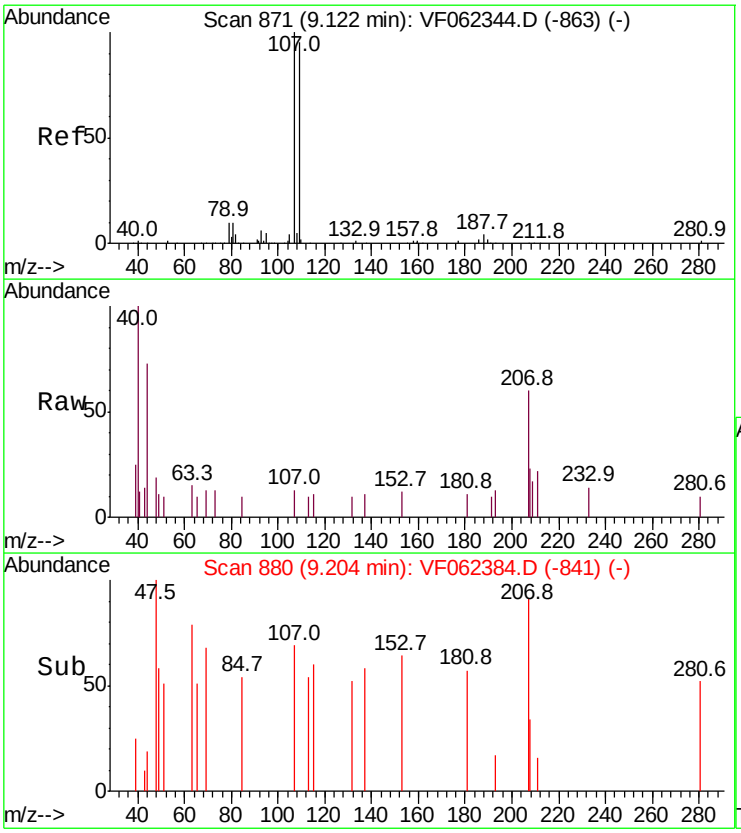
#60
Dibromochloromethane
Concen: 31.395 ug/l
RT: 9.07 min Scan# 866
Delta R.T. 0.21 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion:129 Resp: 140

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#

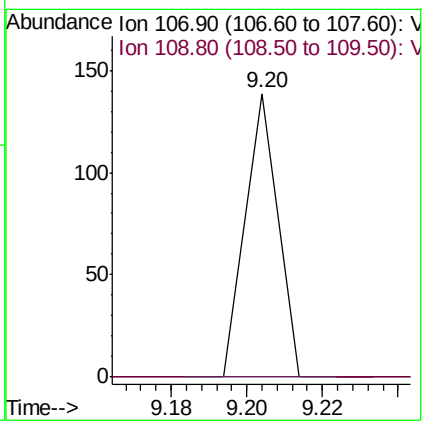


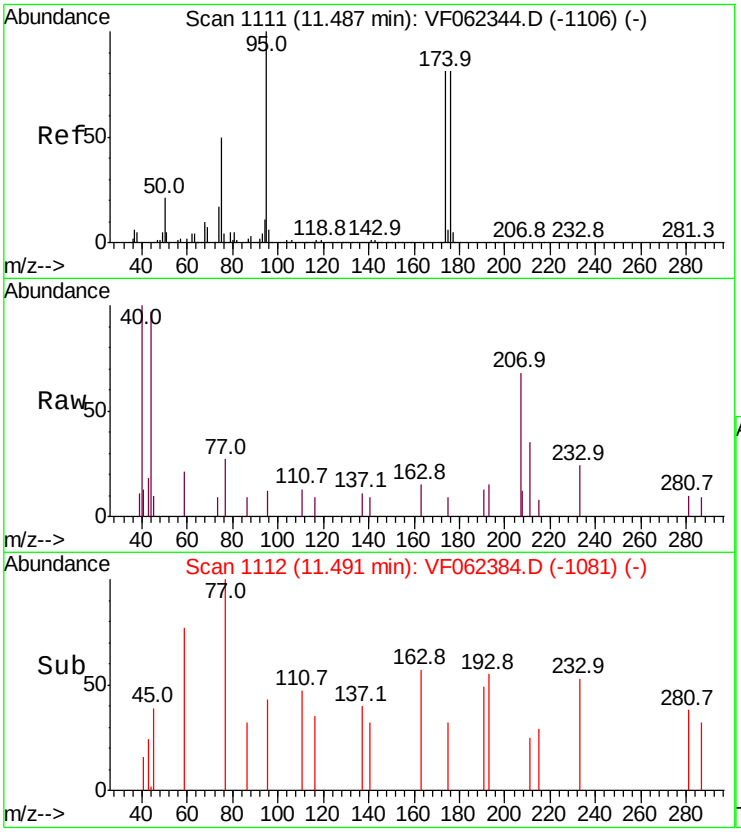


#61
1,2-Dibromoethane
Concen: 25.588 ug/l
RT: 9.20 min Scan# 880
Delta R.T. 0.08 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion:107 Resp: 82

Ion	Ratio	Lower	Upper
107	100		
109	0.0	75.2	112.8#



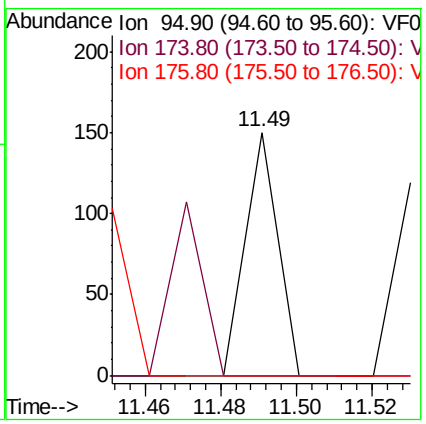


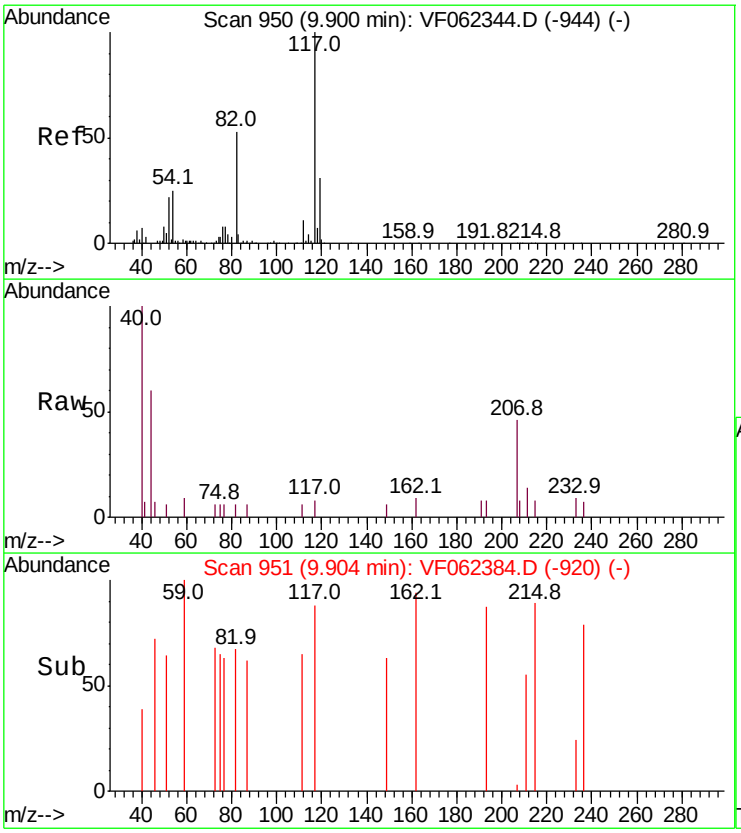
#62
4-Bromofluorobenzene
Concen: 13.898 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion: 95 Resp: 89

Ion	Ratio	Lower	Upper
95	100		
174	70.8	0.0	191.8
176	0.0	0.0	193.2

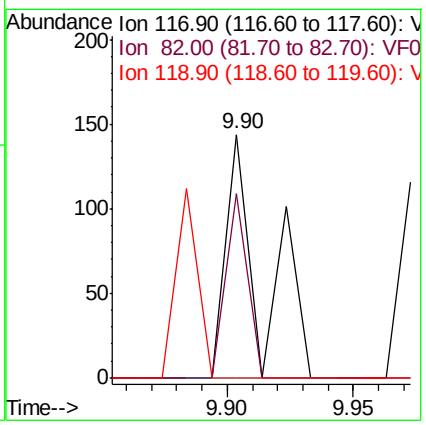


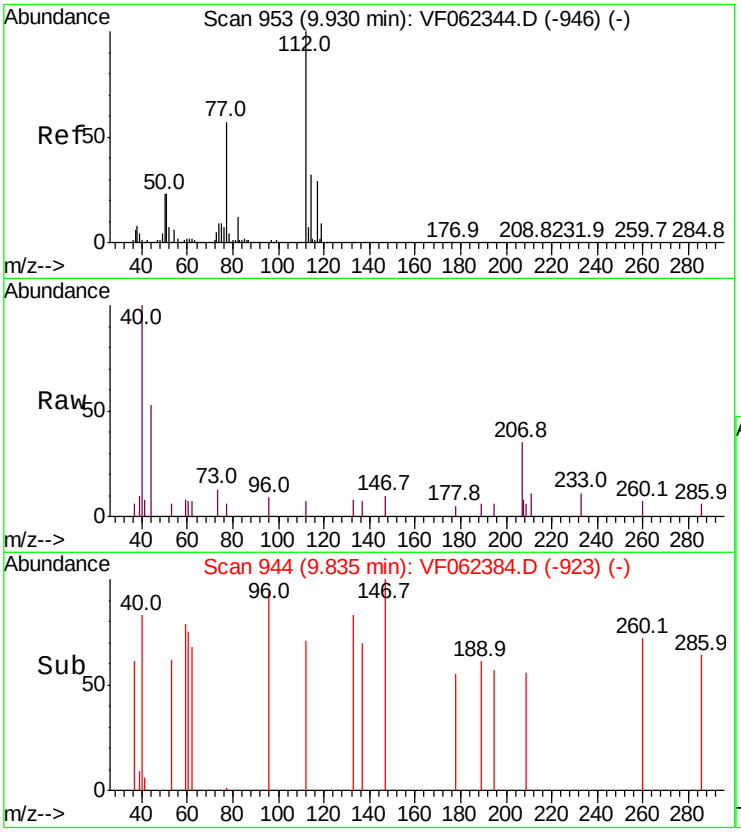


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 951
Delta R.T. 0.00 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion:117 Resp: 145

Ion	Ratio	Lower	Upper
117	100		
82	75.7	42.2	63.2#
119	0.0	25.0	37.4#



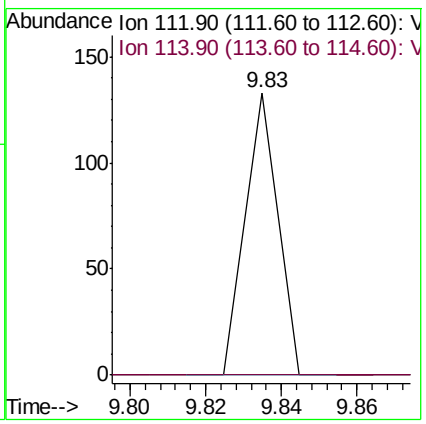


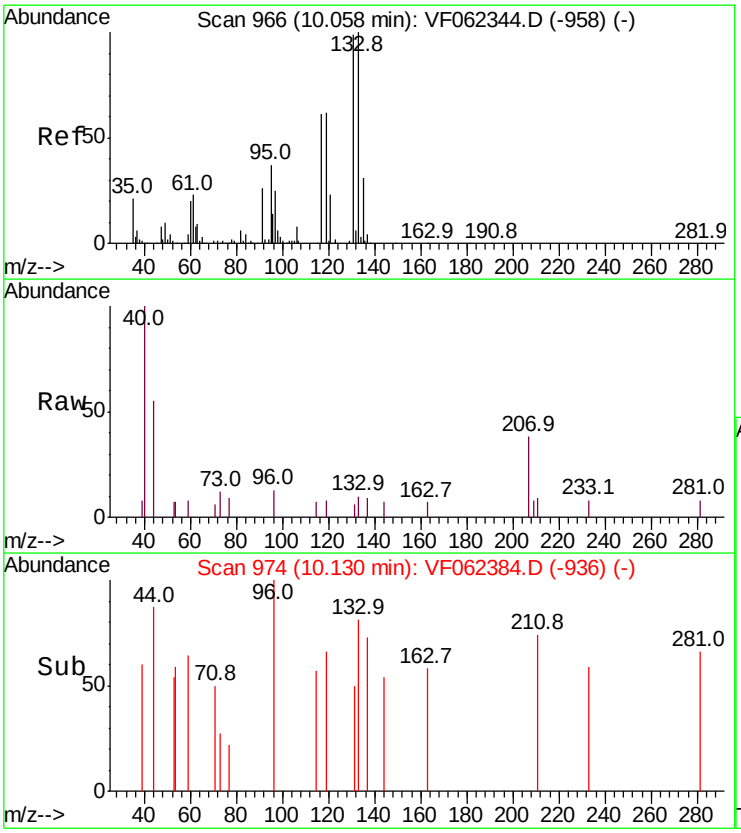
#65
Chlorobenzene
Concen: 32.929 ug/l
RT: 9.83 min Scan# 944
Delta R.T. -0.10 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion:112 Resp: 79

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.4	38.0#

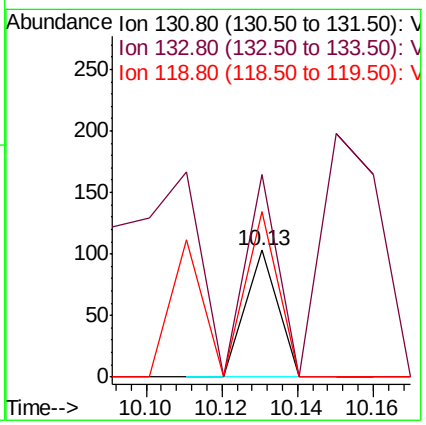


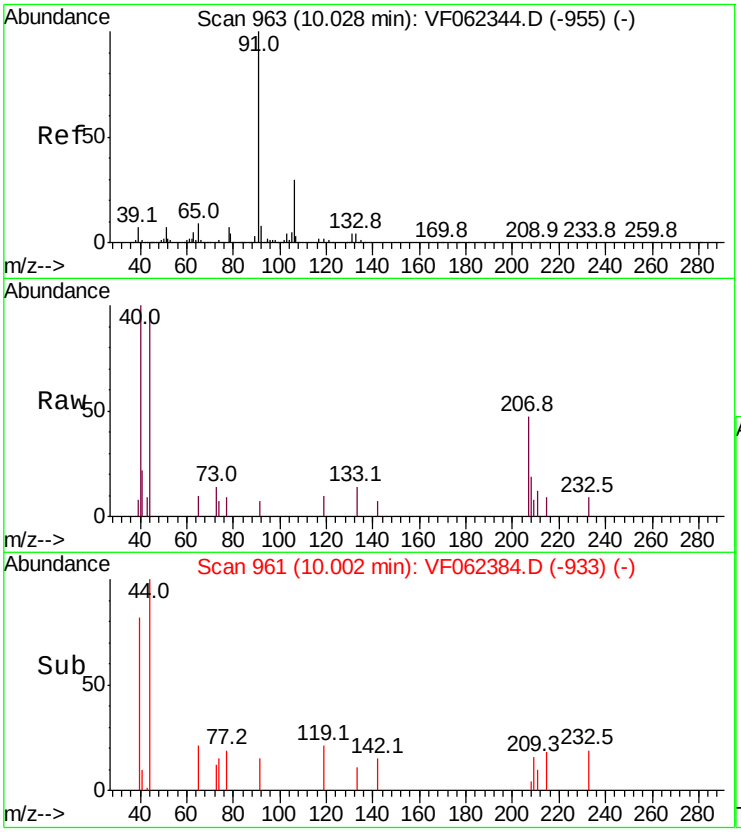


#66
1,1,1,2-Tetrachloroethane
Concen: 50.402 ug/l
RT: 10.13 min Scan# 974
Delta R.T. 0.07 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion:131 Resp: 61

Ion	Ratio	Lower	Upper
131	100		
133	511.5	50.2	150.7#
119	0.0	31.6	95.0#



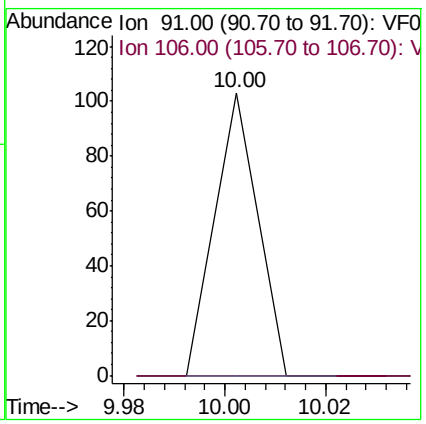


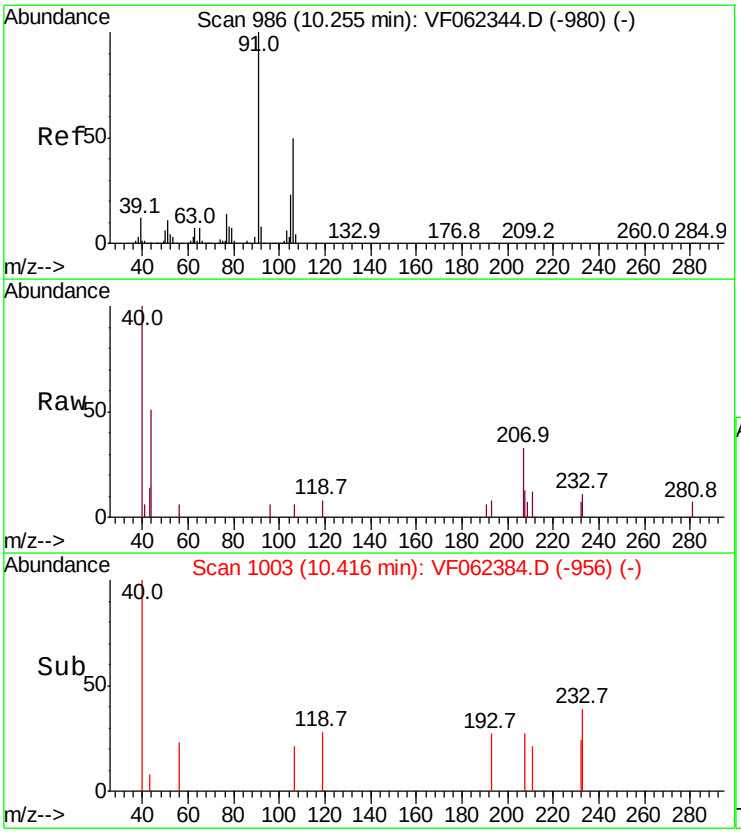
#67
Ethyl Benzene
Concen: 14.520 ug/l
RT: 10.00 min Scan# 961
Delta R.T. -0.03 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument : MSVOA_F
ClientSampleId : SB-14-1.0-1.5RE

Tgt Ion: 91 Resp: 61

Ion	Ratio	Lower	Upper
91	100		
106	0.0	24.1	36.1#

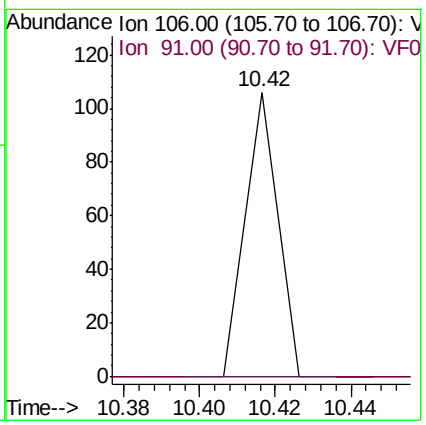


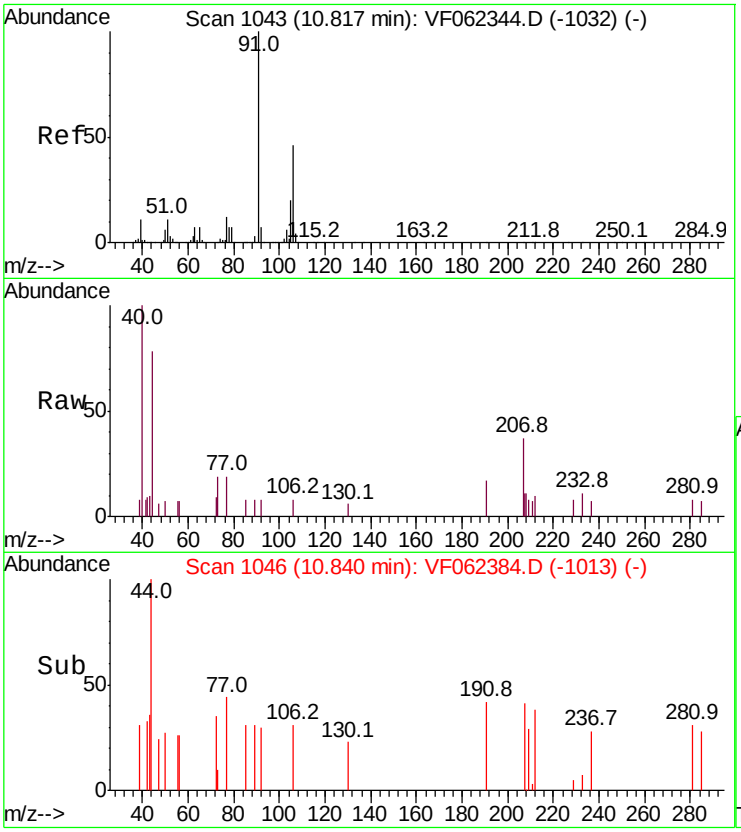


#68
m/p-Xylenes
Concen: 40.644 ug/l
RT: 10.42 min Scan# 1003
Delta R.T. 0.16 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion:106 Resp: 63

Ion	Ratio	Lower	Upper
106	100		
91	0.0	167.4	251.2#



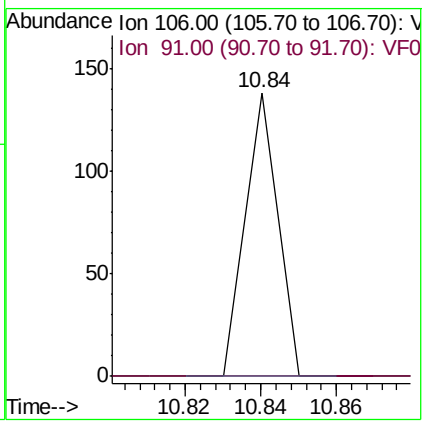


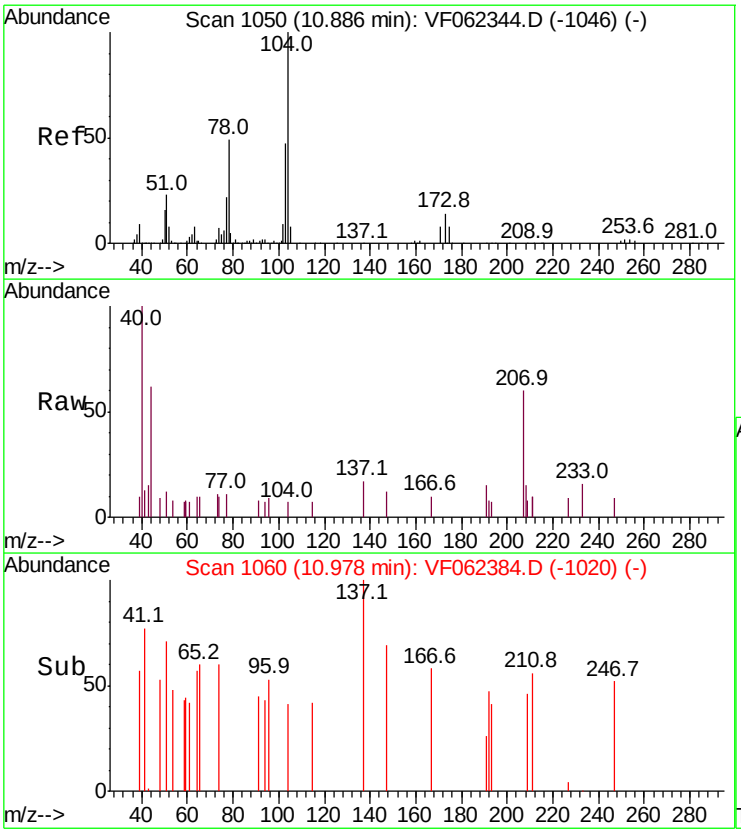
#69
o-Xylene
Concen: 48.957 ug/l
RT: 10.84 min Scan# 1046
Delta R.T. 0.02 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion:106 Resp: 82

Ion	Ratio	Lower	Upper
106	100		
91	0.0	111.3	333.8#

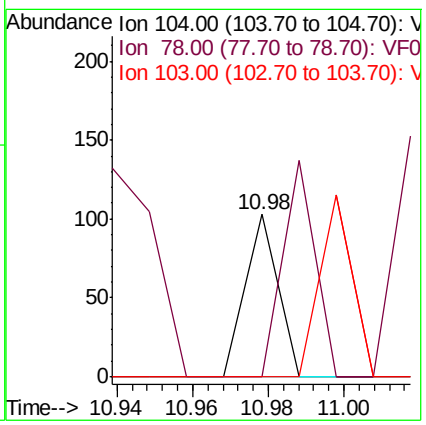


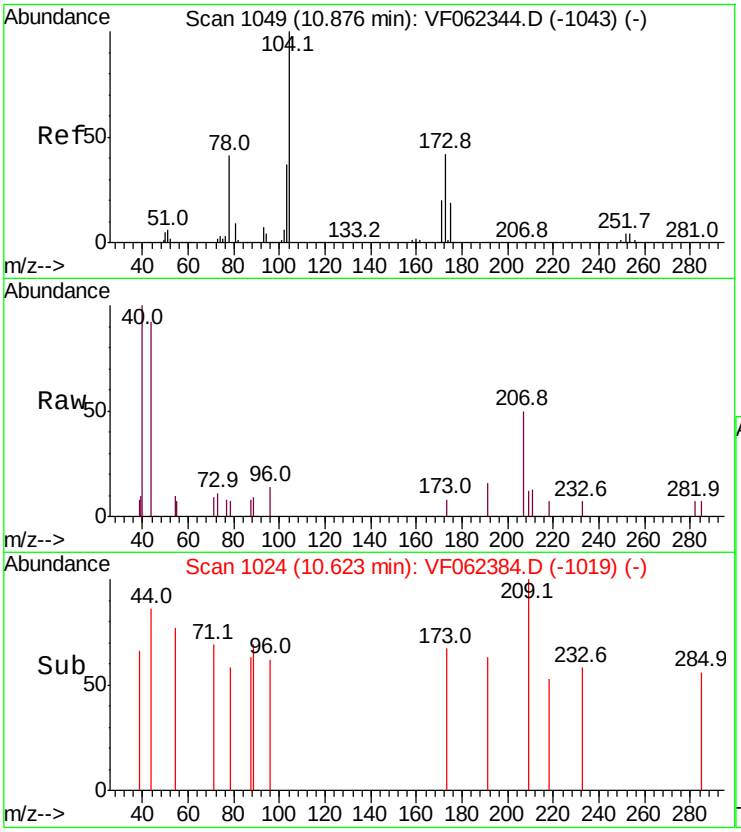


#70
Styrene
Concen: 24.301 ug/l
RT: 10.98 min Scan# 1060
Delta R.T. 0.09 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion:104 Resp: 61

Ion	Ratio	Lower	Upper
104	100		
78	132.8	39.5	59.3#
103	111.5	38.4	57.6#



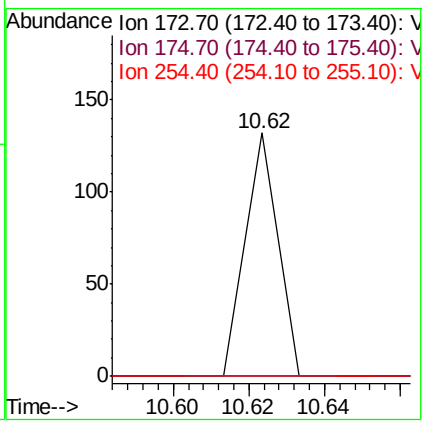


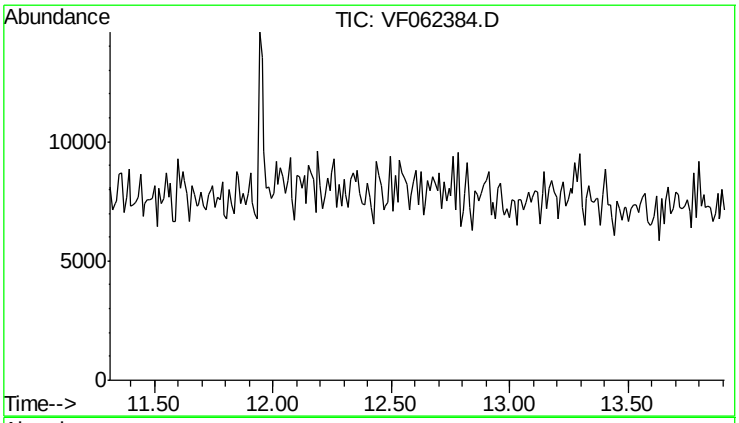
#71
Bromoform
Concen: 117.637 ug/l
RT: 10.62 min Scan# 1024
Delta R.T. -0.25 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

Tgt Ion:173 Resp: 78

Ion	Ratio	Lower	Upper
173	100		
175	0.0	23.8	71.2#
254	0.0	0.1	0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 12.61 min

Lab File: VF062384.D
Acq: 8 May 2019 18:28

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	52.8
150	167.5