

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 : 5.10µ/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

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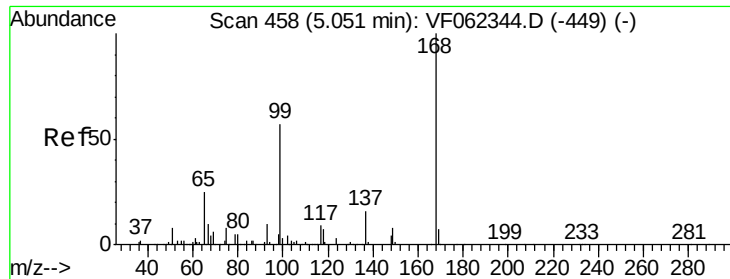
Instrument :
 MSVOA_F
 ClientSampleId :
 SB-14-1.0-1.5RE

Quant Time: May 09 05:02:31 2019
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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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.06 min Scan# 460

Delta R.T. 0.01 min

Lab File: VF062384.D

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MSVOA_F

ClientSampleId :

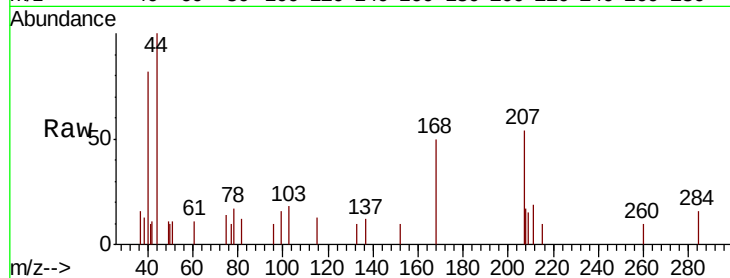
SB-14-1.0-1.5RE

Tot Ion:168 Resp: 1953

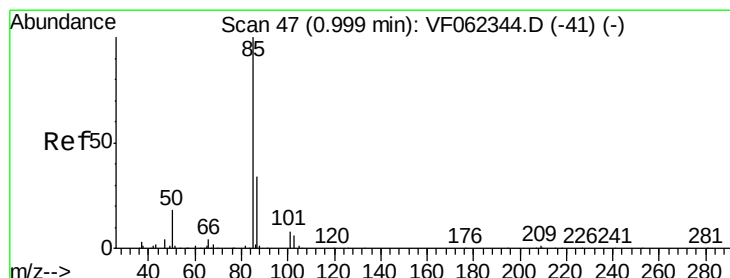
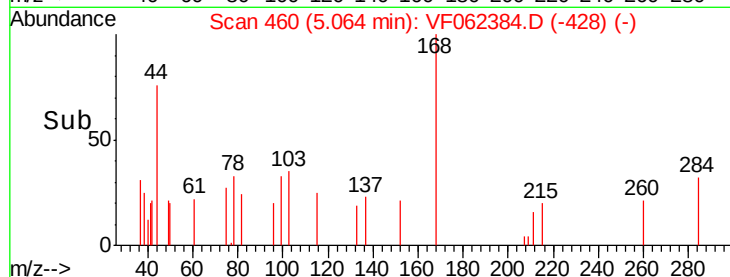
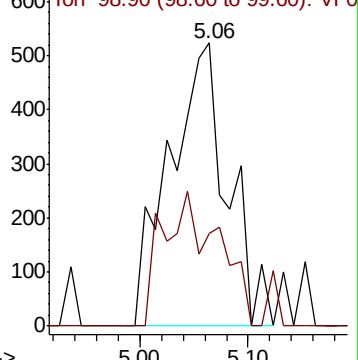
Ion Ratio Lower Upper

168 100

99 32.5 45.9 68.9#



Abundance Ion 167.90 (167.60 to 168.60): VF0



#2

Dichlorodifluoromethane

Concen: 2.832 ug/l

RT: 0.99 min Scan# 47

Delta R.T. -0.01 min

Lab File: VF062384.D

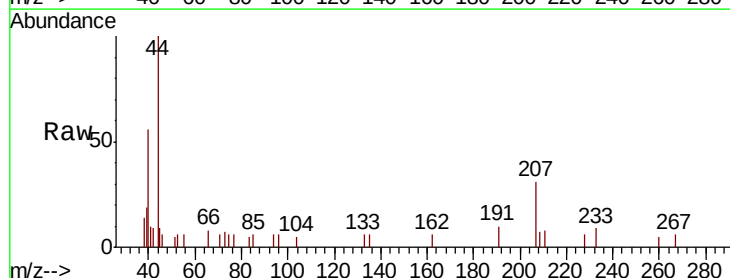
Acq: 8 May 2019 18:28

Tgt Ion: 85 Resp: 64

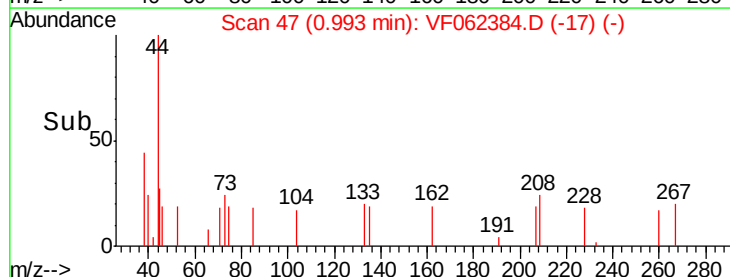
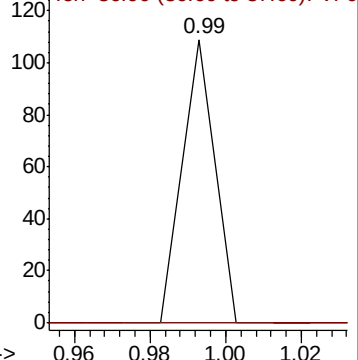
Ion Ratio Lower Upper

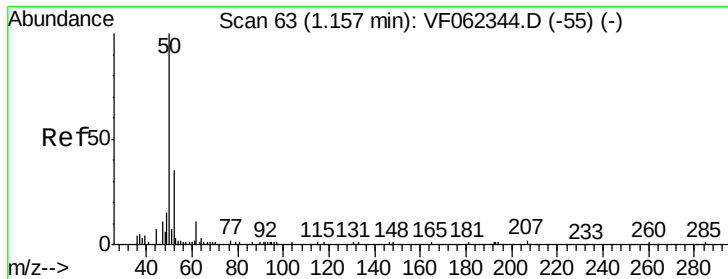
85 100

87 0.0 16.8 50.4#



Abundance Ion 84.90 (84.60 to 85.60): VF0





#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 :

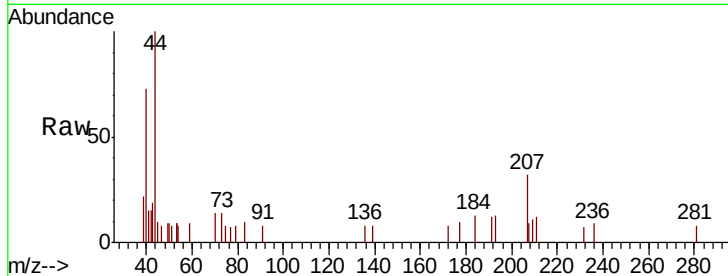
SB-14-1.0-1.5RE

Tot Ion: 50 Resp: 72

Ion Ratio Lower Upper

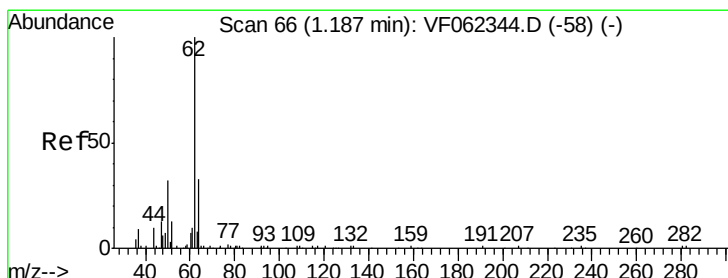
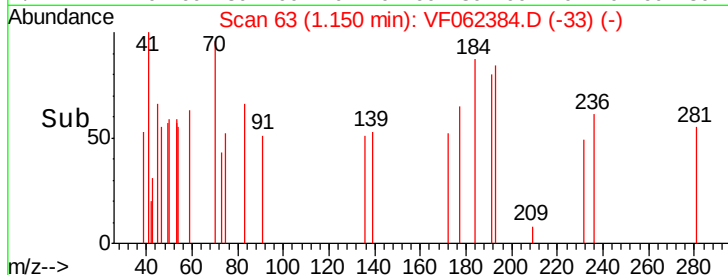
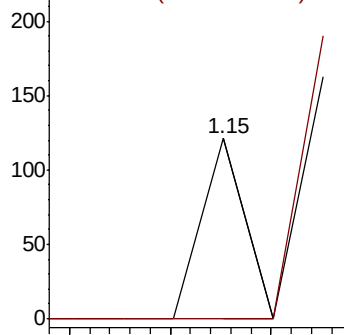
50 100

52 0.0 26.1 39.1#



Abundance Ion 49.90 (49.60 to 50.60): VF0

Ion 51.90 (51.60 to 52.60): VF0



#4

Vinyl Chloride

Concen: 4.237 ug/l

RT: 1.19 min Scan# 67

Delta R.T. 0.00 min

Lab File: VF062384.D

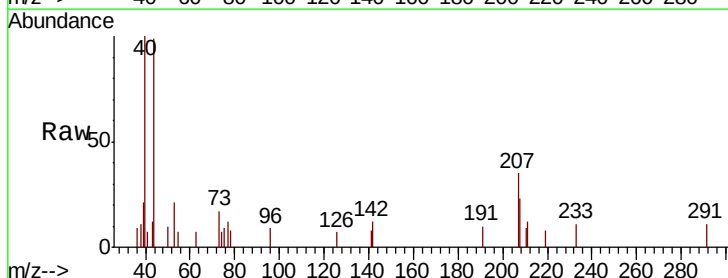
Acq: 8 May 2019 18:28

Tgt Ion: 62 Resp: 63

Ion Ratio Lower Upper

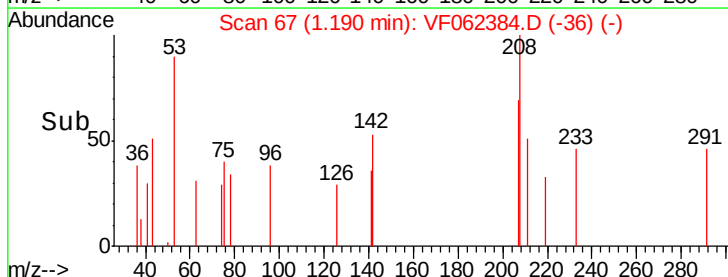
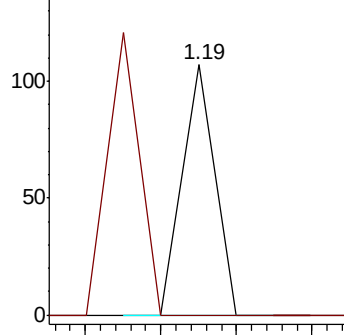
62 100

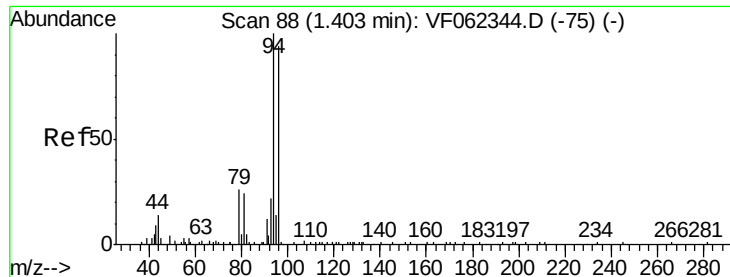
64 0.0 26.1 39.1#



Abundance Ion 61.90 (61.60 to 62.60): VF0

Ion 63.90 (63.60 to 64.60): VF0





#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 :

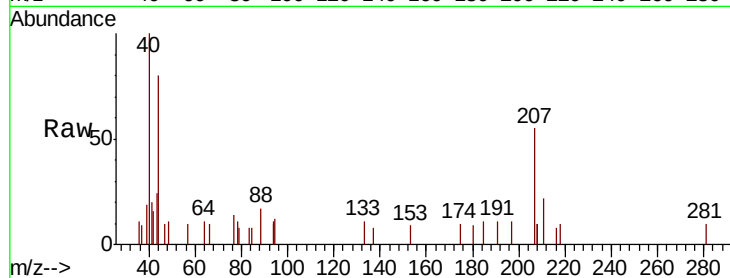
SB-14-1.0-1.5RE

Tot Ion: 94 Resp: 507

Ion Ratio Lower Upper

94 100

96 0.0 75.4 113.2#



Abundance Ion 93.90 (93.60 to 94.60): VF0

Ion 95.90 (95.60 to 96.60): VF0

1.35

400

300

200

100

0

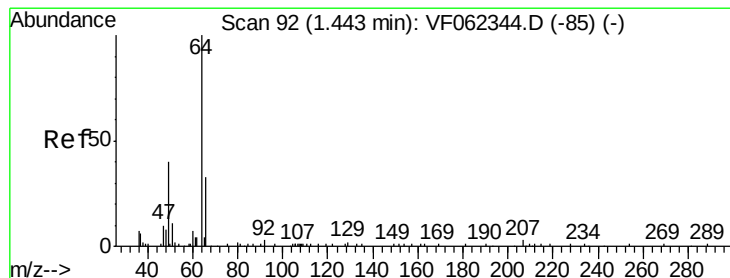
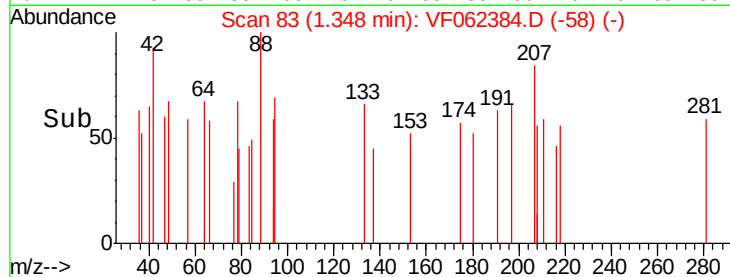
Time--> 1.30

1.35

1.40

1.45

1.50



#6

Chloroethane

Concen: 10.568 ug/l

RT: 1.41 min Scan# 89

Delta R.T. -0.04 min

Lab File: VF062384.D

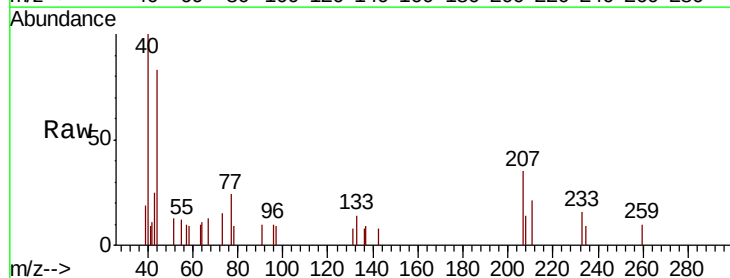
Acq: 8 May 2019 18:28

Tgt Ion: 64 Resp: 79

Ion Ratio Lower Upper

64 100

66 0.0 26.6 39.8#



Abundance Ion 63.90 (63.60 to 64.60): VF0

Ion 65.90 (65.60 to 66.60): VF0

200

150

100

50

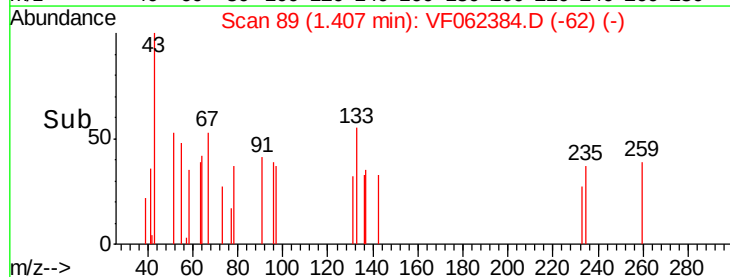
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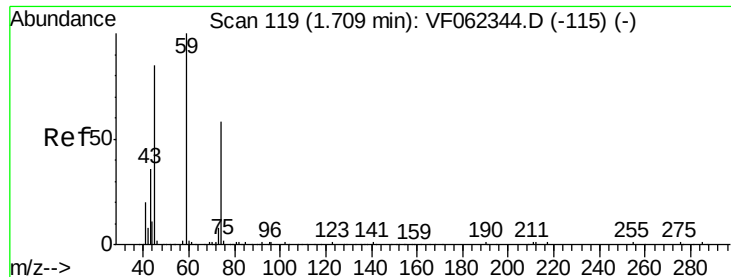
Time--> 1.38

1.40

1.42

1.44

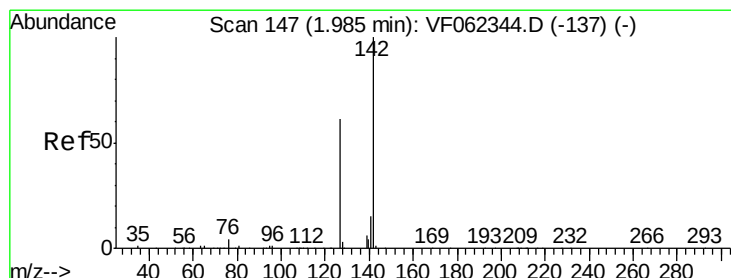
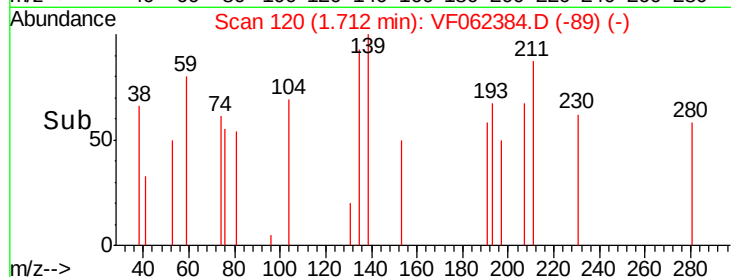
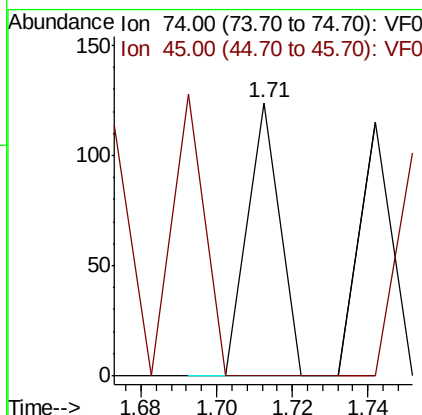
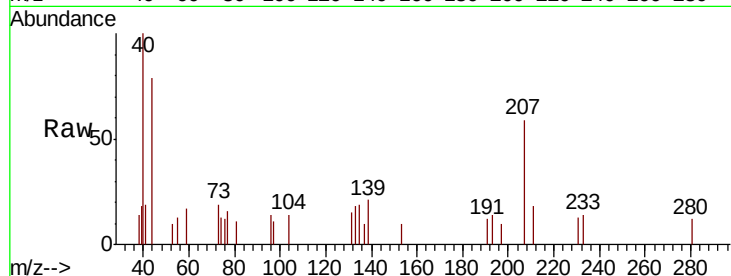




#8
Diethyl Ether
Concen: 15.638 ug/l
RT: 1.71 min Scan# 120
Delta R.T. 0.00 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

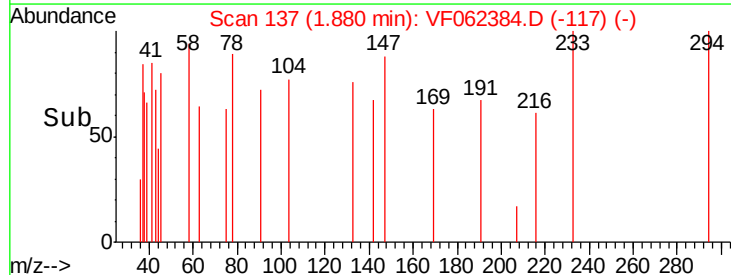
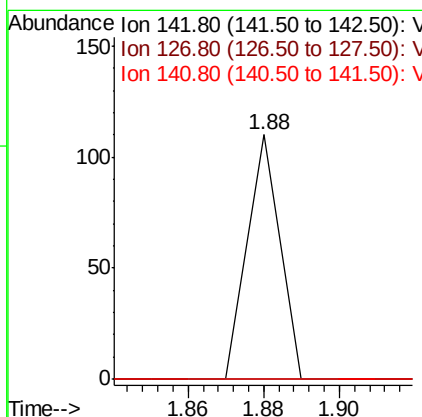
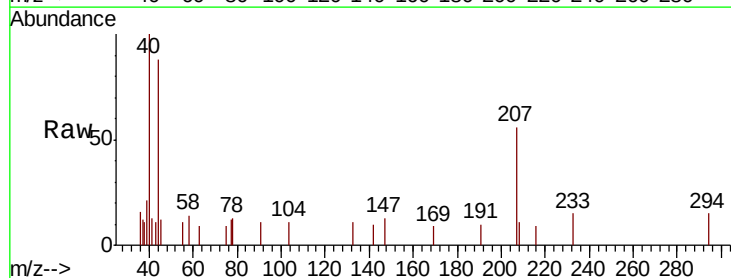
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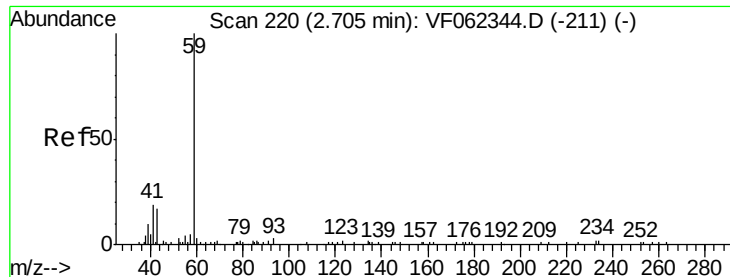
Tot Ion: 74 Resp: 73
Ion Ratio Lower Upper
74 100
45 195.9 73.9 221.6



#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 :

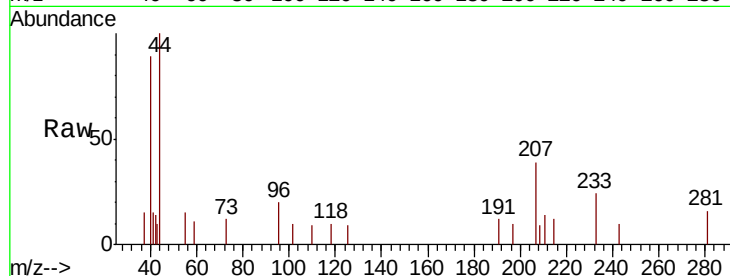
SB-14-1.0-1.5RE

Tot Ion: 59 Resp: 77

Ion Ratio Lower Upper

59 100

57 89.6 9.3 13.9#



Abundance Ion 59.00 (58.70 to 59.70): VF0

Ion 57.00 (56.70 to 57.70): VF0

2.69

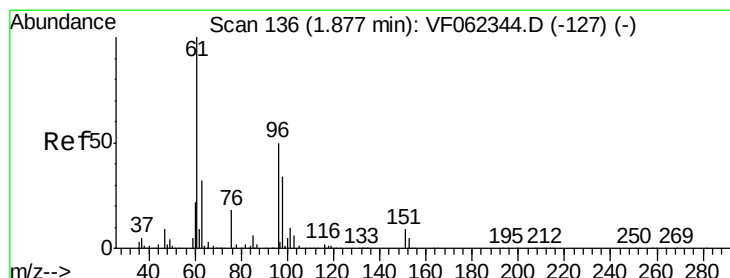
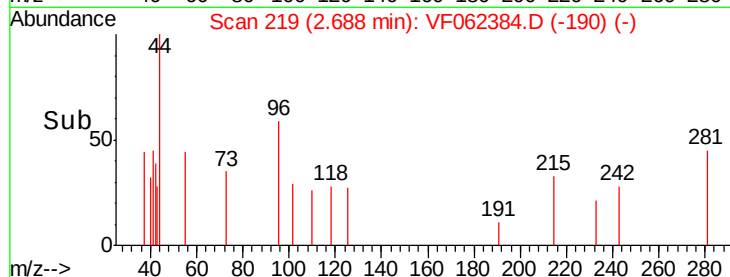
100

50

0

2.66 2.68 2.70 2.72

Time-->



#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

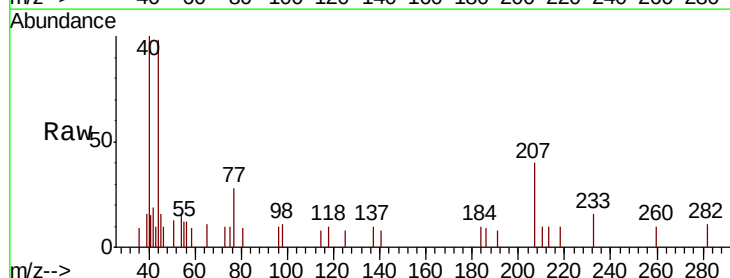
Tgt Ion: 96 Resp: 137

Ion Ratio Lower Upper

96 100

61 0.0 163.2 244.8#

98 104.7 55.2 82.8#



Abundance Ion 95.90 (95.60 to 96.60): VF0

Ion 60.90 (60.60 to 61.60): VF0

Ion 97.90 (97.60 to 98.60): VF0

150

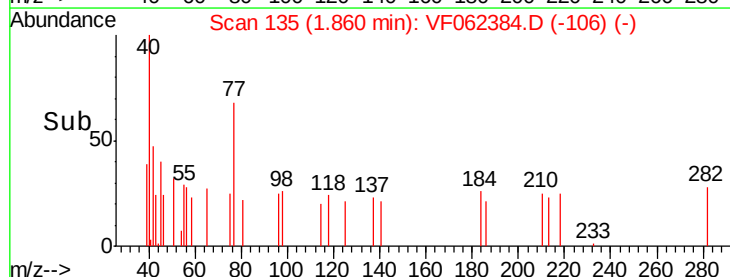
100

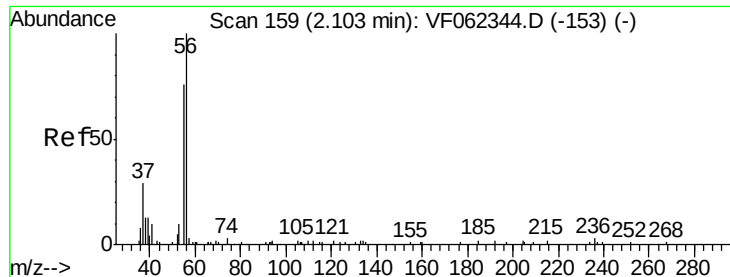
50

0

1.84 1.86 1.88

Time-->

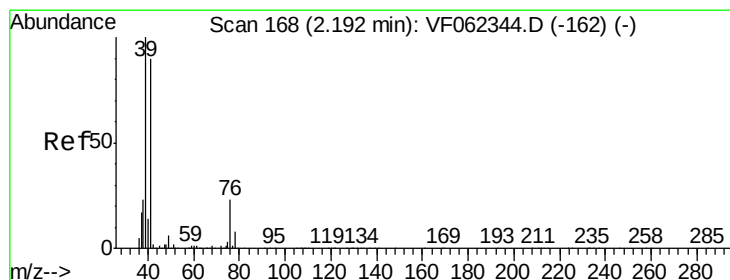
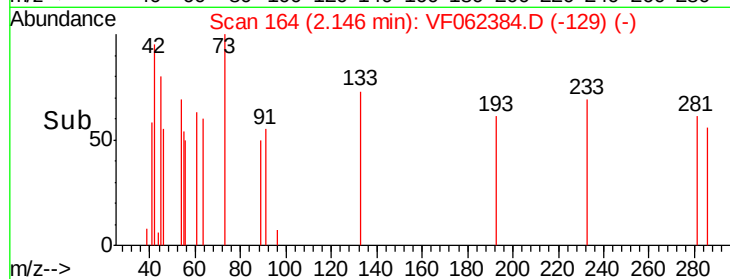
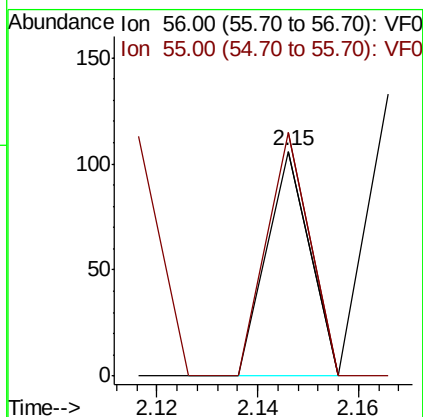
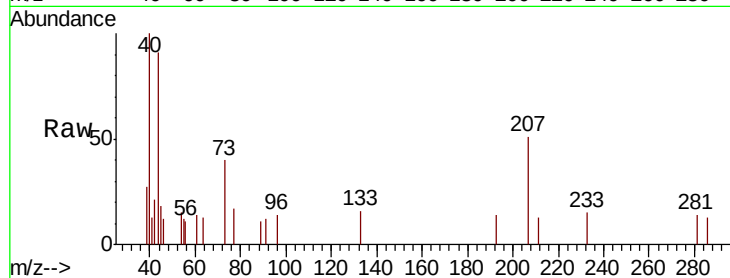




#13
Acrolein
Concen: 83.661 ug/l
RT: 2.15 min Scan# 164
Delta R.T. 0.04 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

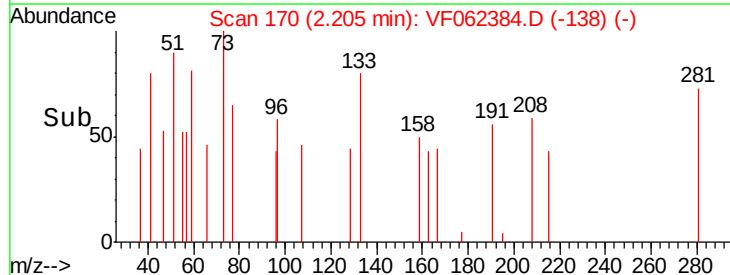
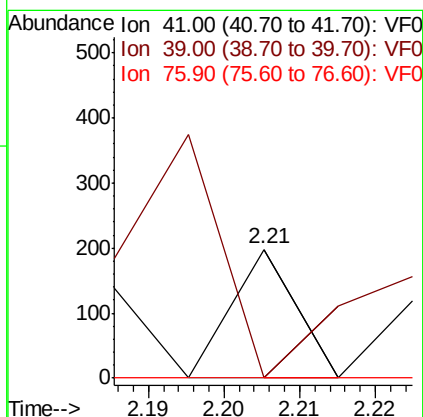
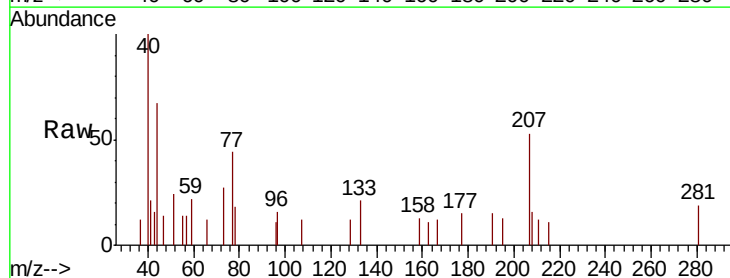
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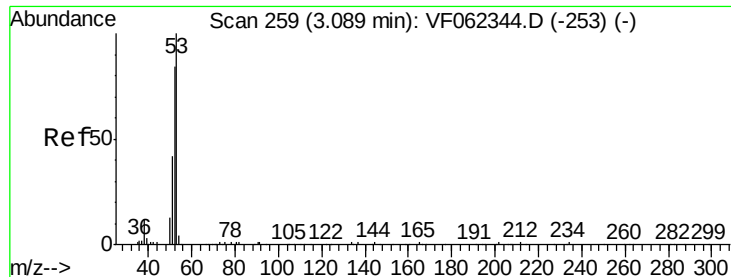
Tot Ion: 56 Resp: 63
Ion Ratio Lower Upper
56 100
55 107.9 58.4 87.6#



#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

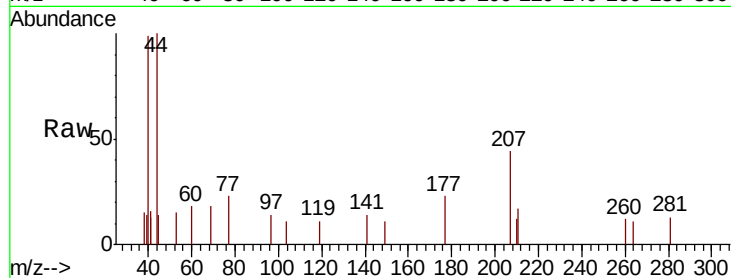
Tot Ion: 53 Resp: 167

Ion Ratio Lower Upper

53 100

52 38.9 77.2 115.8#

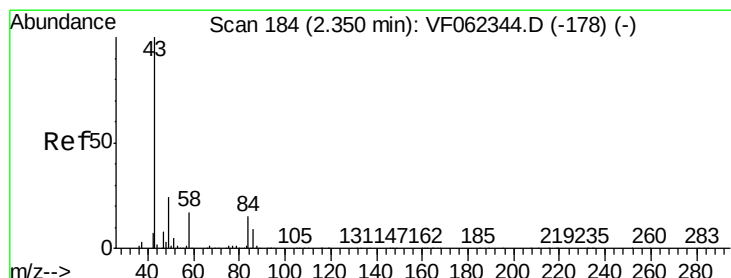
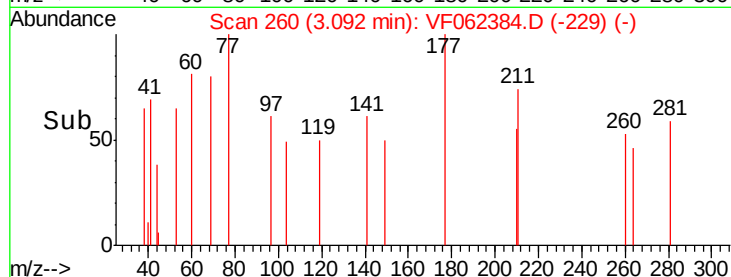
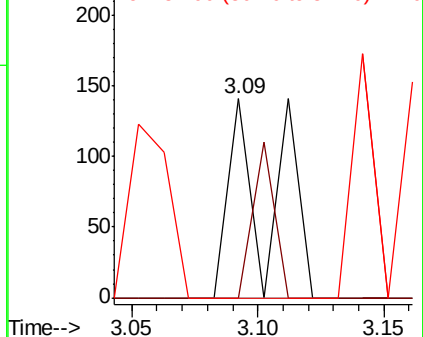
51 0.0 40.6 61.0#



Abundance Ion 53.00 (52.70 to 53.70): VF0

Ion 52.00 (51.70 to 52.70): VF0

Ion 51.00 (50.70 to 51.70): VF0



#16

Acetone

Concen: 63.745 ug/l

RT: 2.36 min Scan# 186

Delta R.T. 0.01 min

Lab File: VF062384.D

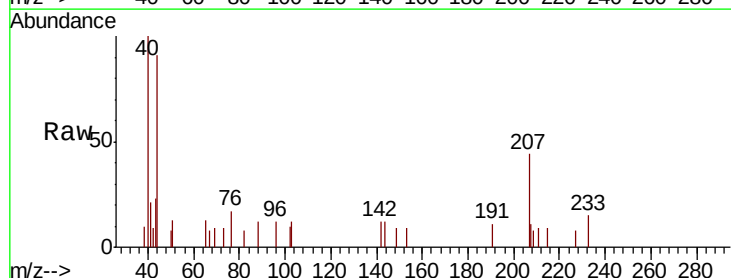
Acq: 8 May 2019 18:28

Tgt Ion: 43 Resp: 238

Ion Ratio Lower Upper

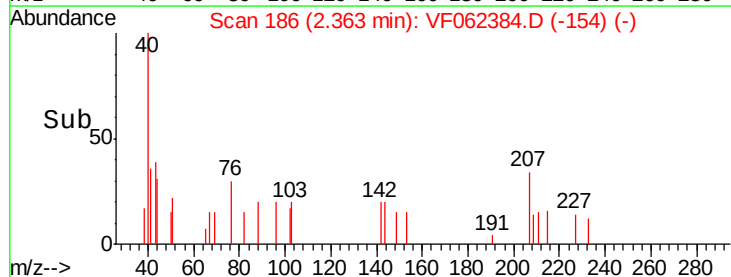
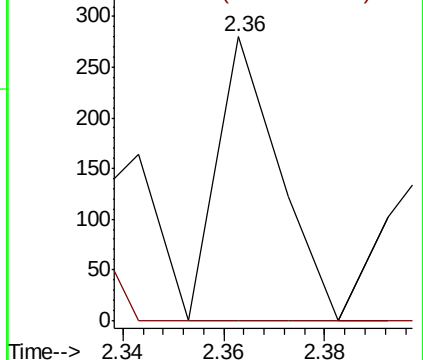
43 100

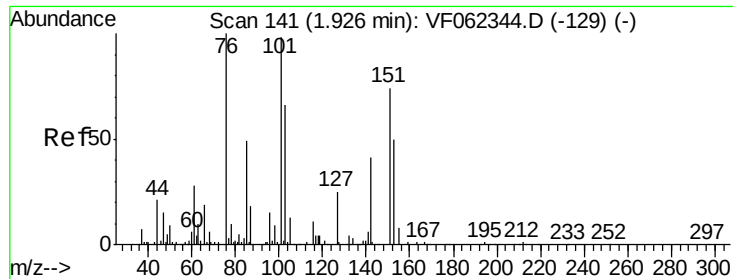
58 0.0 13.1 19.7#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0





#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 :

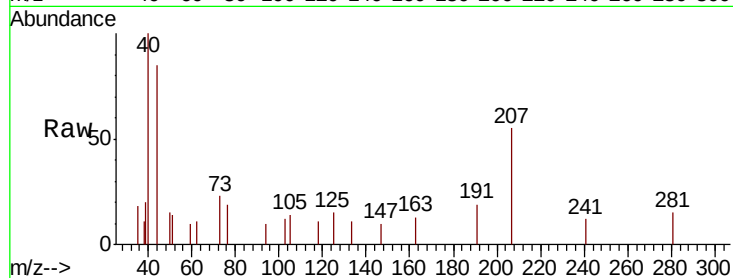
SB-14-1.0-1.5RE

Tot Ion: 76 Resp: 186

Ion Ratio Lower Upper

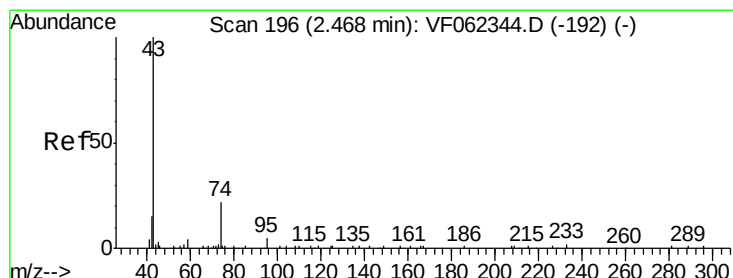
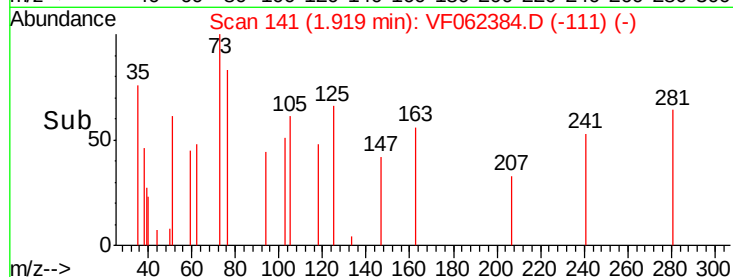
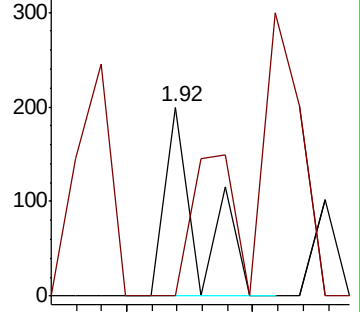
76 100

78 0.0 9.0 13.4#



Abundance Ion 75.90 (75.60 to 76.60): VF0

Ion 77.90 (77.60 to 78.60): VF0



#18

Methyl Acetate

Concen: 45.856 ug/l

RT: 2.47 min Scan# 197

Delta R.T. 0.00 min

Lab File: VF062384.D

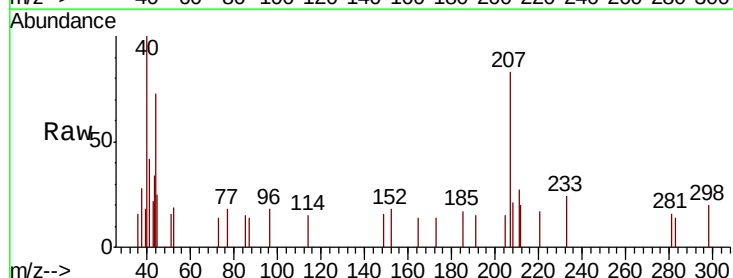
Acq: 8 May 2019 18:28

Tgt Ion: 43 Resp: 314

Ion Ratio Lower Upper

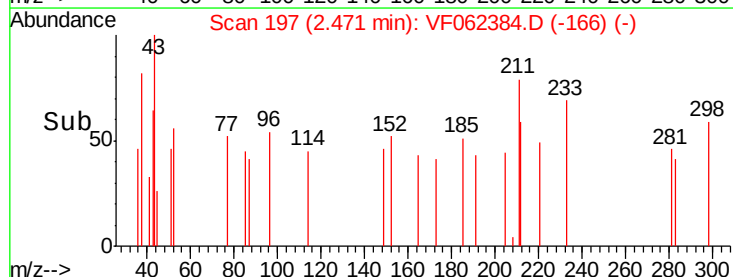
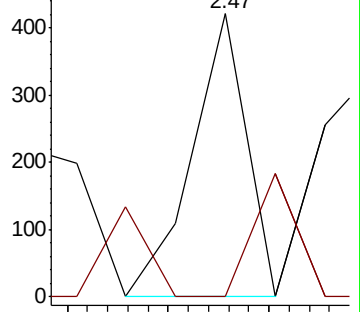
43 100

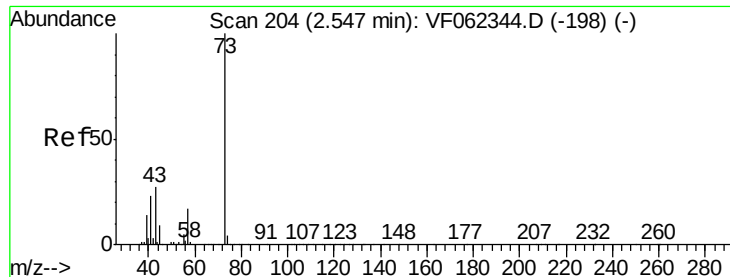
74 34.7 15.0 22.4#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 74.00 (73.70 to 74.70): VF0

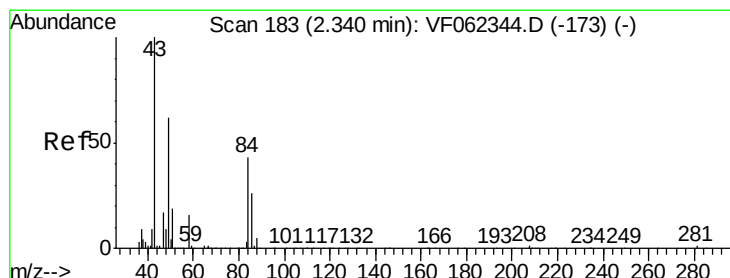
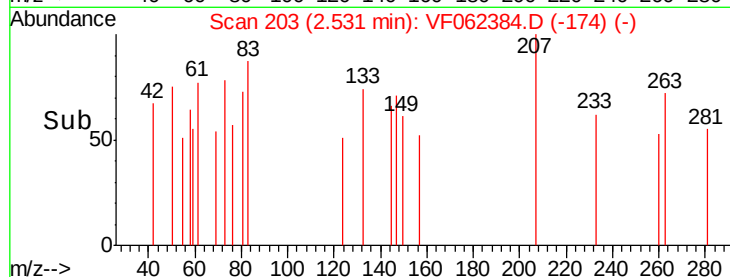
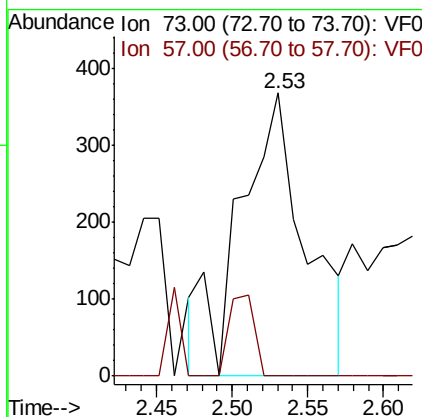
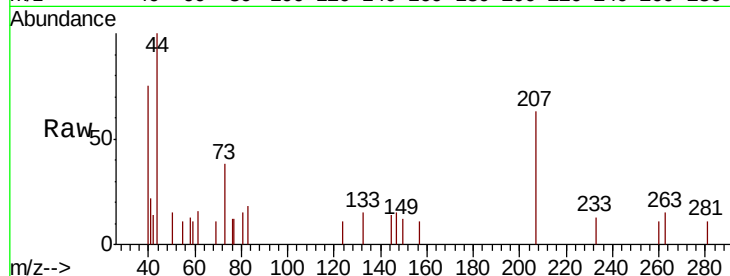




#19
Methyl tert-butyl Ether
Concen: 36.235 ug/l
RT: 2.53 min Scan# 203
Delta R.T. -0.02 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

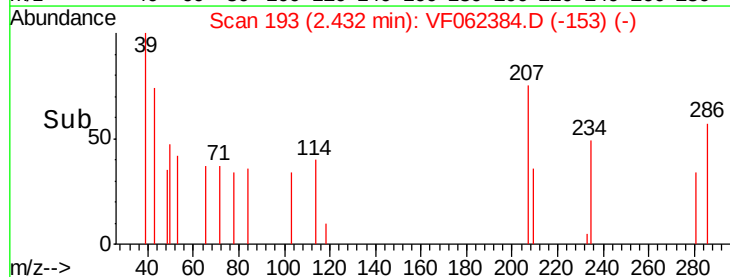
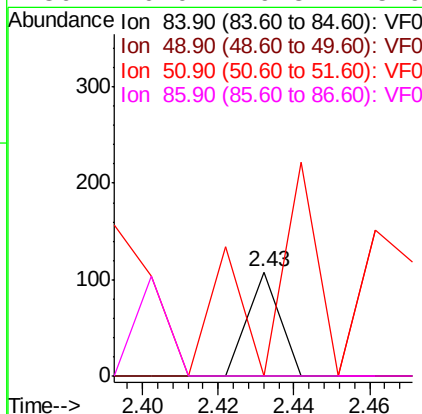
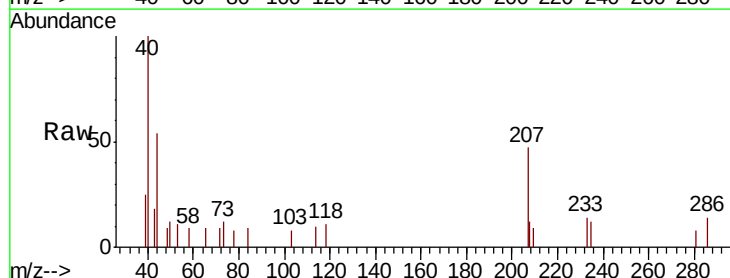
Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

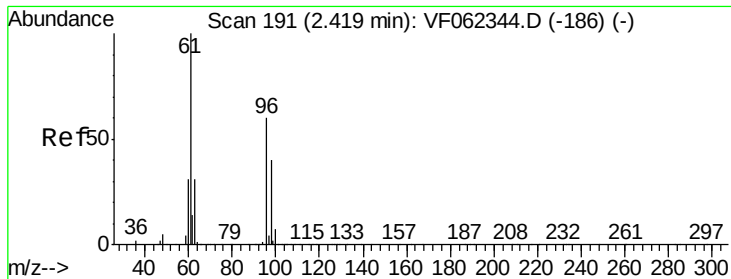
Tot Ion: 73 Resp: 1120
Ion Ratio Lower Upper
73 100
57 0.0 13.7 20.5#



#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

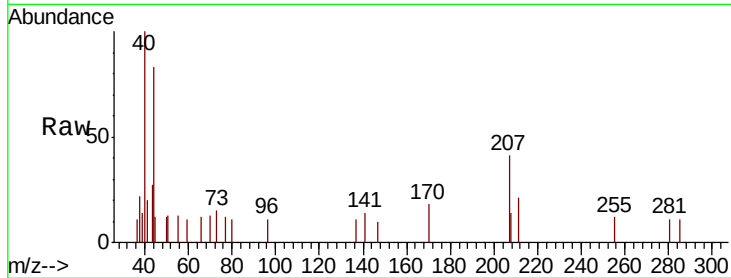
Tot Ion: 96 Resp: 66

Ion Ratio Lower Upper

96 100

61 0.0 133.2 199.8#

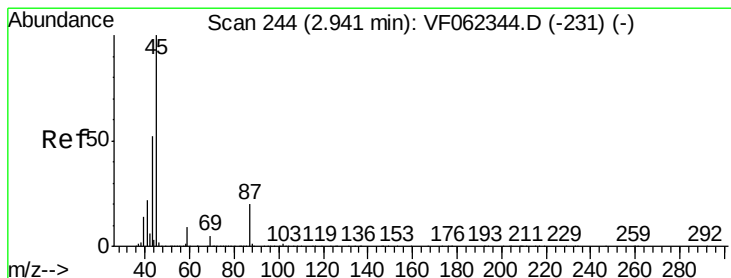
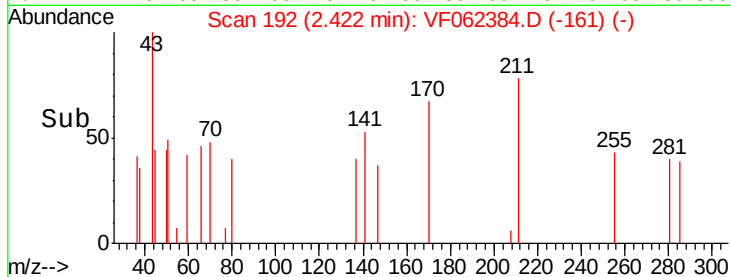
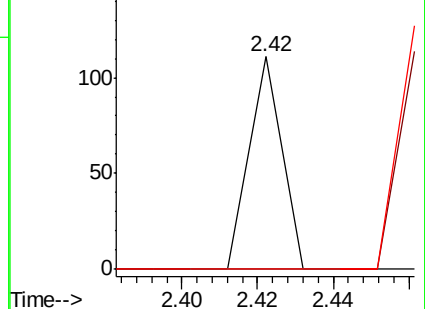
98 0.0 53.1 79.7#



Abundance Ion 95.90 (95.60 to 96.60): VF0

Ion 60.90 (60.60 to 61.60): VF0

Ion 97.90 (97.60 to 98.60): VF0



#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

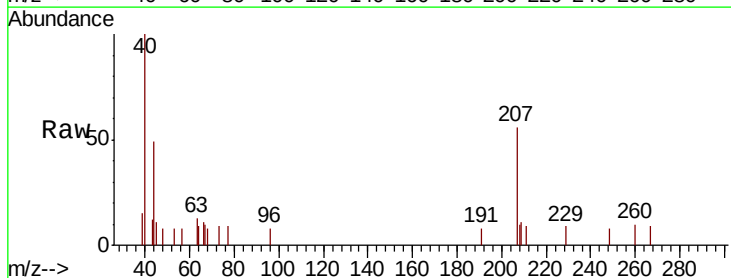
Ion Ratio Lower Upper

45 100

43 115.0 41.4 62.0#

87 0.0 15.8 23.6#

59 0.0 7.2 10.8#

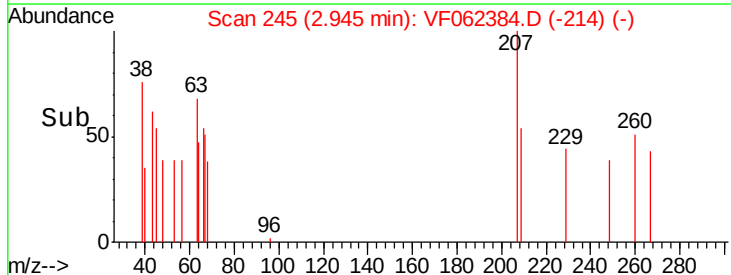
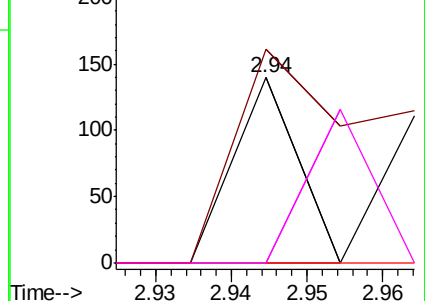


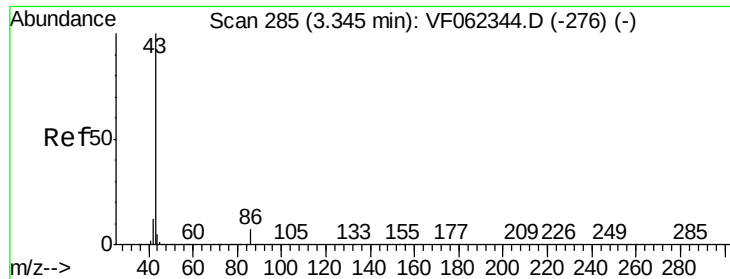
Abundance Ion 45.00 (44.70 to 45.70): VF0

Ion 43.00 (42.70 to 43.70): VF0

Ion 87.00 (86.70 to 87.70): VF0

Ion 59.00 (58.70 to 59.70): VF0





#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 :

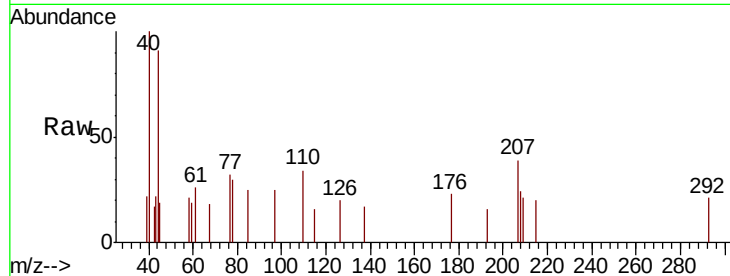
SB-14-1.0-1.5RE

Tot Ion: 43 Resp: 155

Ion Ratio Lower Upper

43 100

86 0.0 5.7 8.5#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 86.00 (85.70 to 86.70): VF0

3.35

250

200

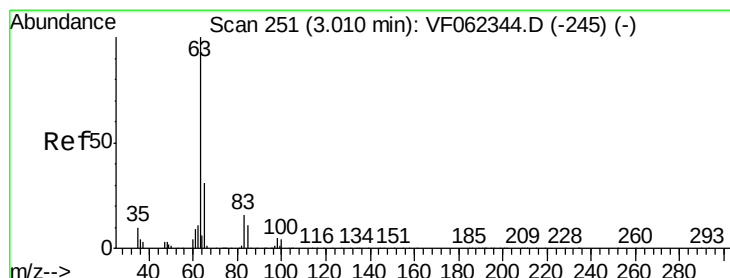
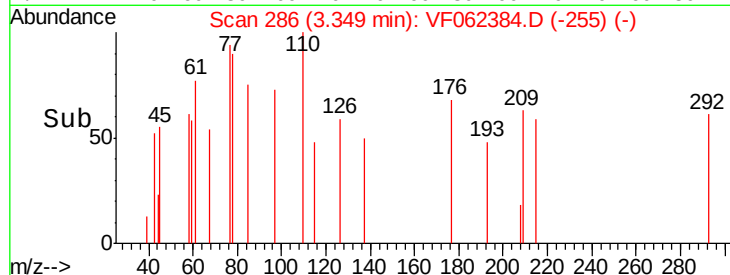
150

100

50

0

Time--> 3.33 3.34 3.35 3.36



#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

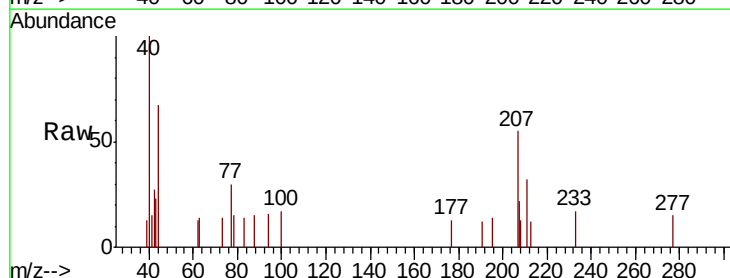
Tgt Ion: 63 Resp: 69

Ion Ratio Lower Upper

63 100

98 0.0 2.6 8.0#

100 119.7 1.8 5.4#



Abundance Ion 62.90 (62.60 to 63.60): VF0

Ion 97.90 (97.60 to 98.60): VF0

Ion 99.90 (99.60 to 100.60): VF0

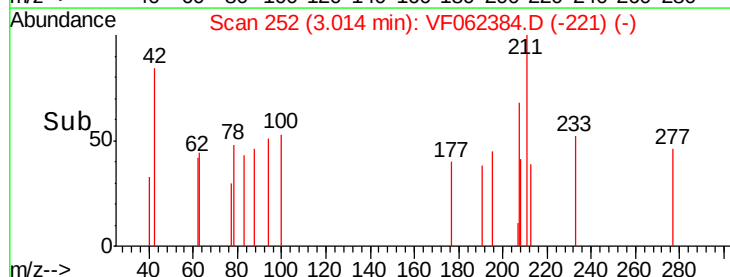
150

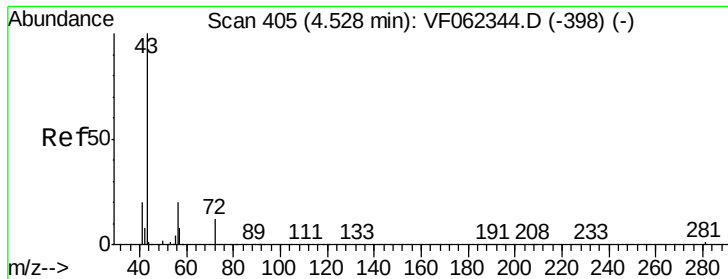
100

50

0

Time--> 2.98 3.00 3.02 3.04

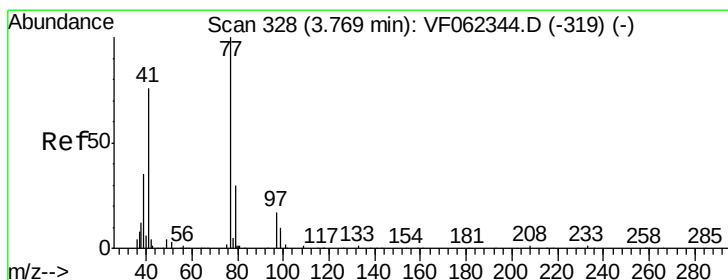
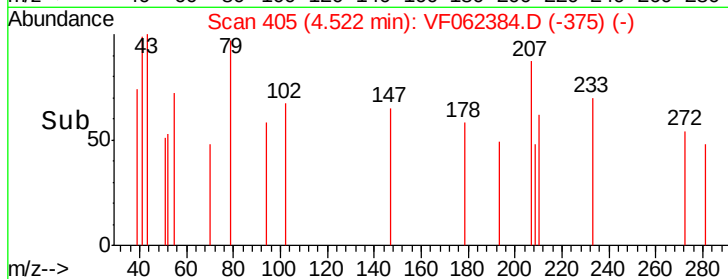
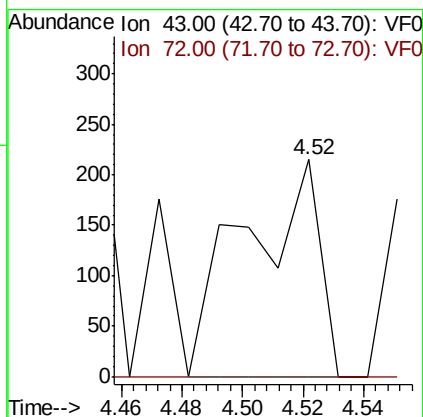
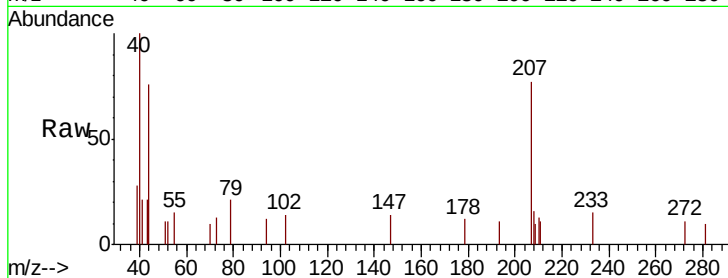




#25
2-Butanone
Concen: 78.240 ug/l
RT: 4.52 min Scan# 405
Delta R.T. -0.01 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

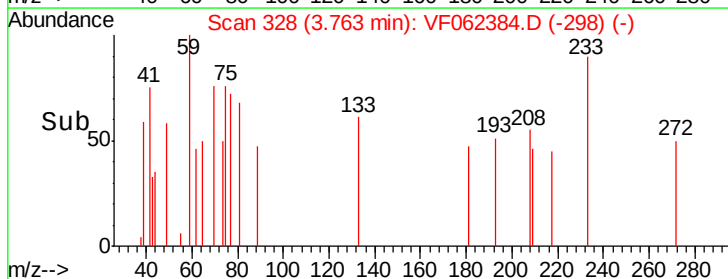
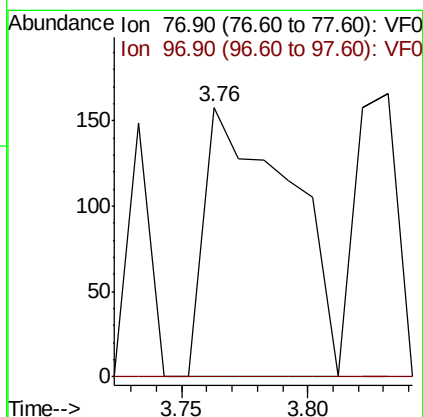
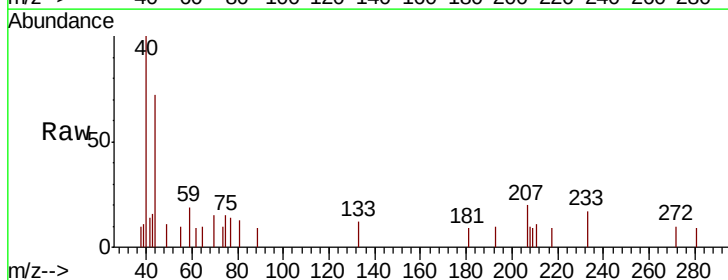
Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

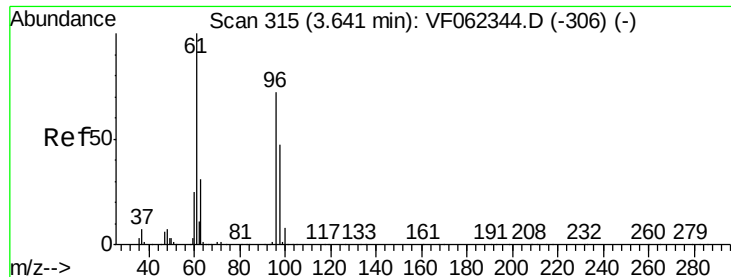
Tot Ion: 43 Resp: 367
Ion Ratio Lower Upper
43 100
72 0.0 14.2 21.4#



#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#



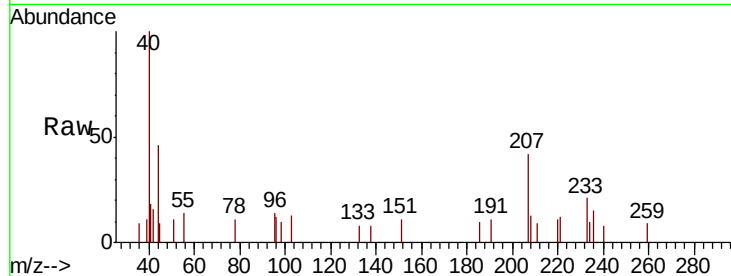


#27

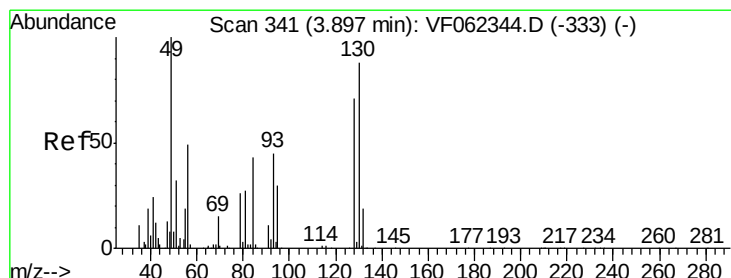
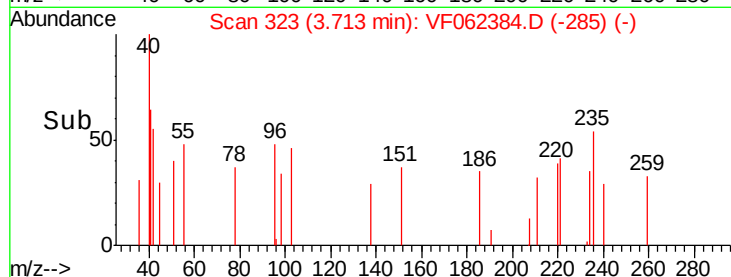
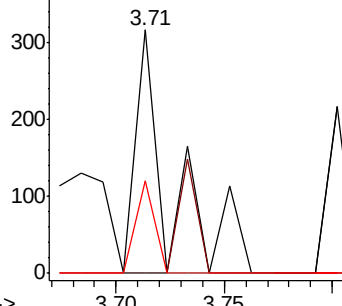
cis-1,2-Dichloroethene
 Concen: 19.795 ug/l
 RT: 3.71 min Scan# 323
 Delta R.T. 0.07 min
 Lab File: VF062384.D
 Acq: 8 May 2019 18:28

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

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



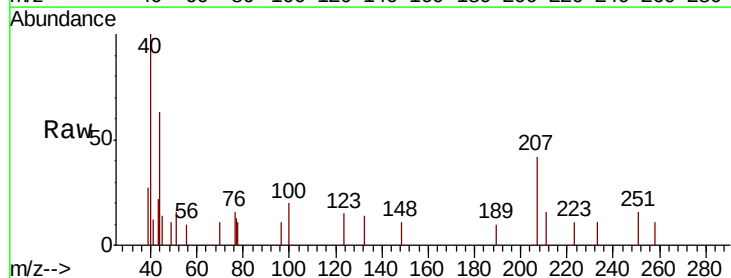
Abundance Ion 95.90 (95.60 to 96.60): VF0
 Ion 60.90 (60.60 to 61.60): VF0
 Ion 97.90 (97.60 to 98.60): VF0



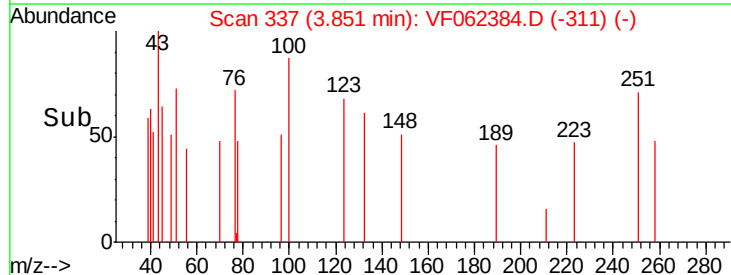
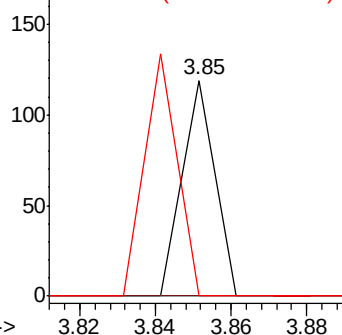
#28

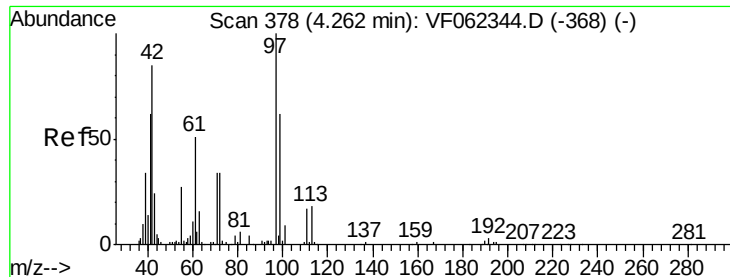
Bromochloromethane
 Concen: 6.178 ug/l
 RT: 3.85 min Scan# 337
 Delta R.T. -0.05 min
 Lab File: VF062384.D
 Acq: 8 May 2019 18:28

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



Abundance Ion 48.90 (48.60 to 49.60): VF0
 Ion 128.80 (128.50 to 129.50): V
 Ion 129.80 (129.50 to 130.50): V





#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

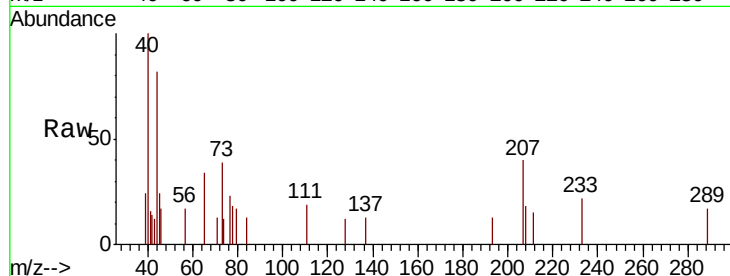
Tot Ion: 42 Resp: 70

Ion Ratio Lower Upper

42 100

72 194.3 31.4 47.0#

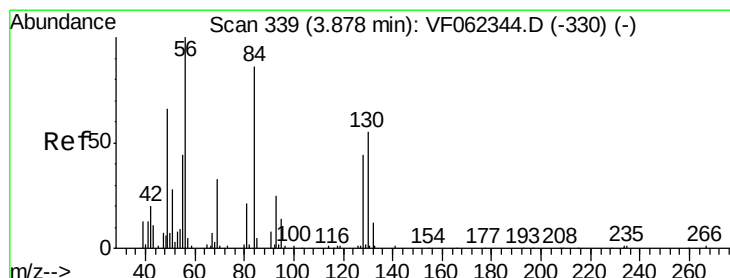
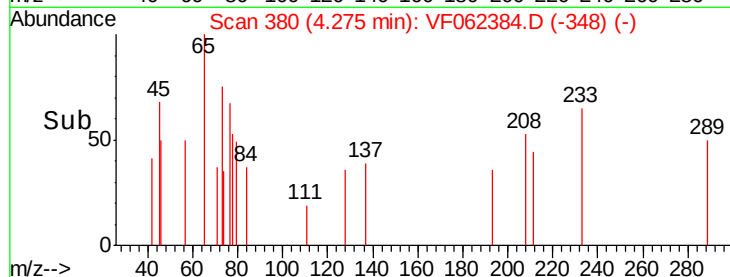
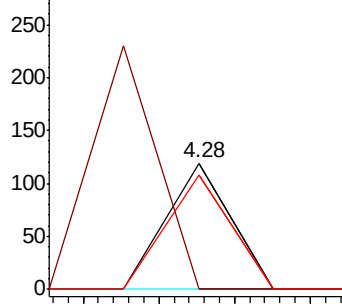
71 91.4 31.7 47.5#



Abundance Ion 42.00 (41.70 to 42.70): VF0

Ion 72.00 (71.70 to 72.70): VF0

Ion 71.00 (70.70 to 71.70): VF0



#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

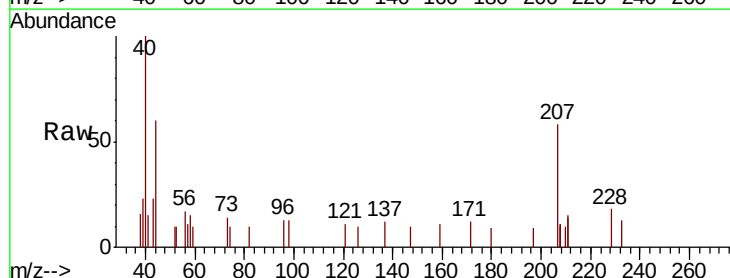
Tgt Ion: 56 Resp: 320

Ion Ratio Lower Upper

56 100

69 0.0 26.4 39.6#

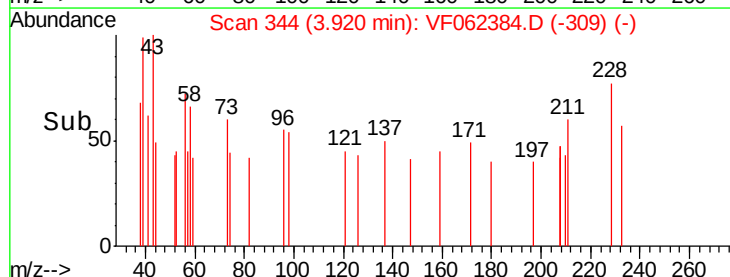
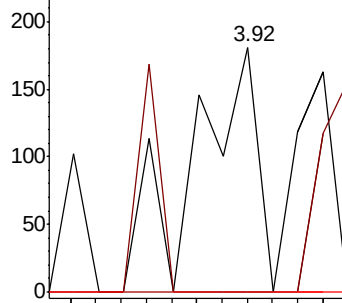
84 0.0 69.0 103.6#

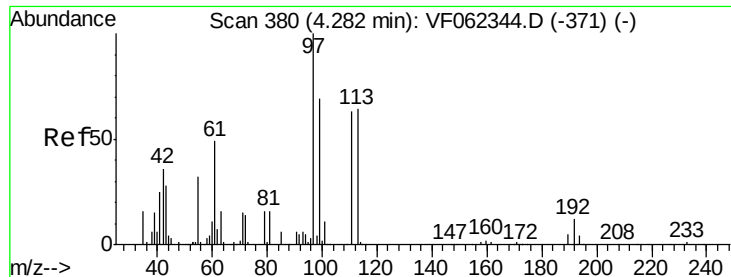


Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 69.00 (68.70 to 69.70): VF0

Ion 84.00 (83.70 to 84.70): VF0





#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

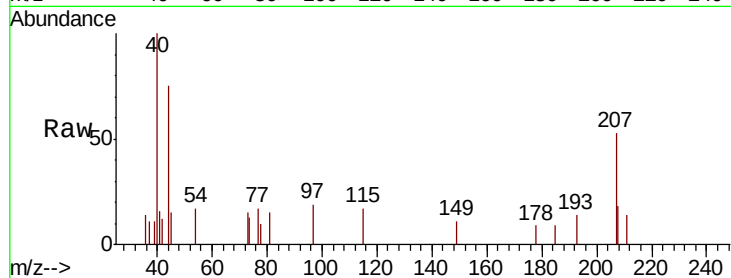
Tot Ion: 97 Resp: 126

Ion Ratio Lower Upper

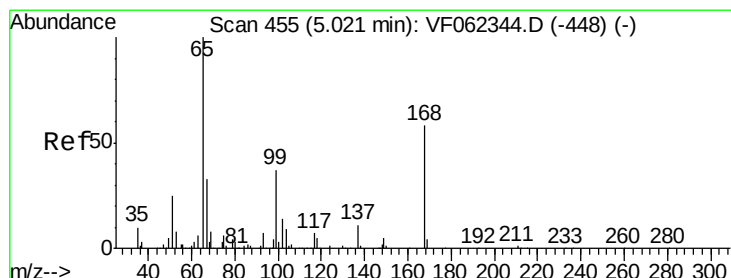
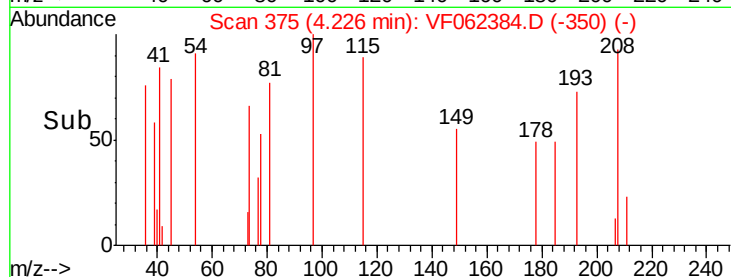
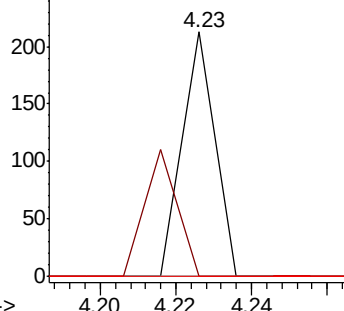
97 100

99 51.6 52.6 78.8#

61 0.0 39.4 59.0#



Abundance Ion 96.90 (96.60 to 97.60): VF0
Ion 98.90 (98.60 to 99.60): VF0
Ion 60.90 (60.60 to 61.60): VF0



#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

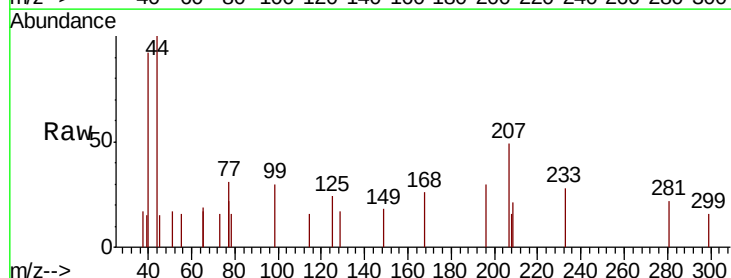
Acq: 8 May 2019 18:28

Tgt Ion: 65 Resp: 328

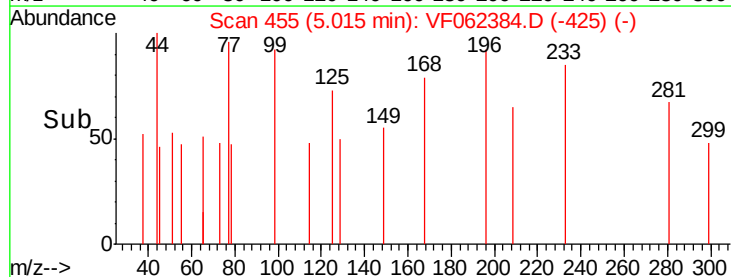
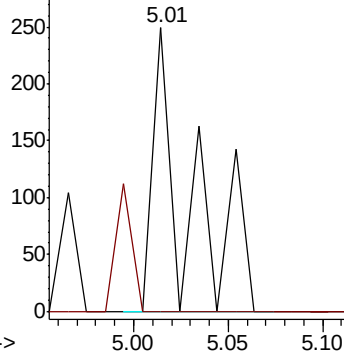
Ion Ratio Lower Upper

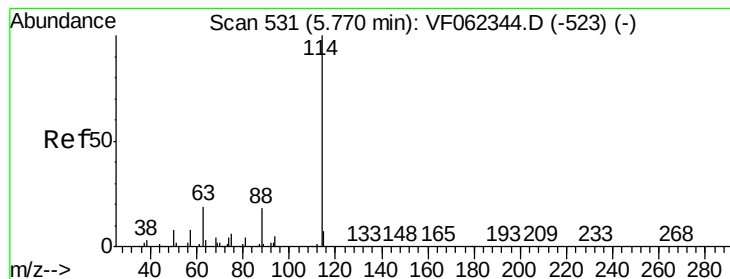
65 100

67 20.1 0.0 85.8



Abundance Ion 64.90 (64.60 to 65.60): VF0
Ion 66.90 (66.60 to 67.60): VF0





#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

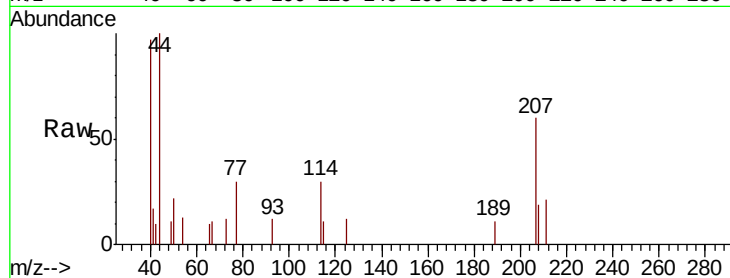
Tot Ion:114 Resp: 736

Ion Ratio Lower Upper

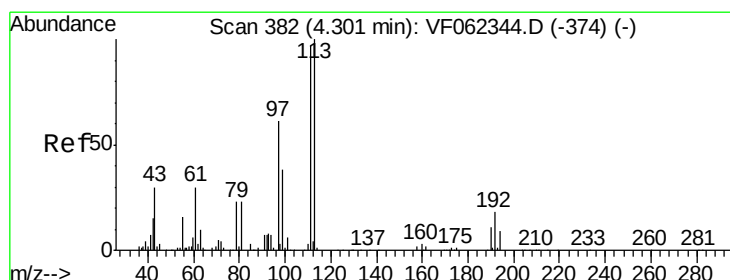
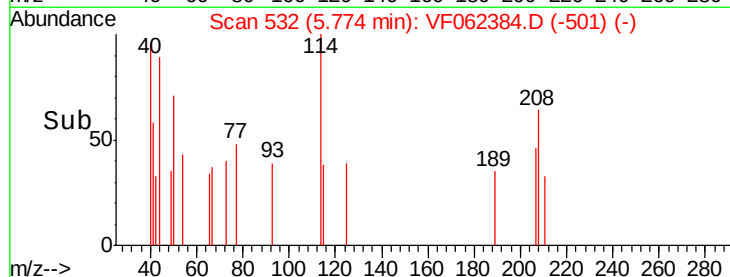
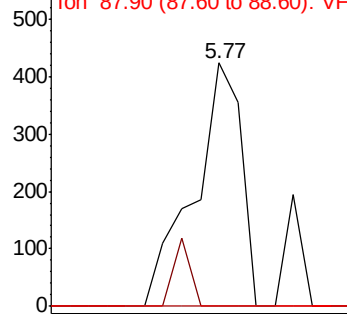
114 100

63 0.0 0.0 37.4

88 0.0 0.0 36.4



Abundance Ion 113.90 (113.60 to 114.60): V



#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

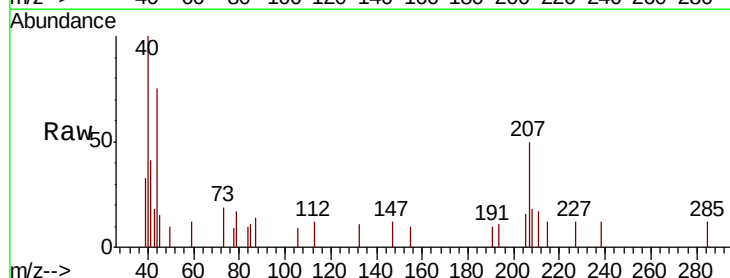
Tgt Ion:113 Resp: 77

Ion Ratio Lower Upper

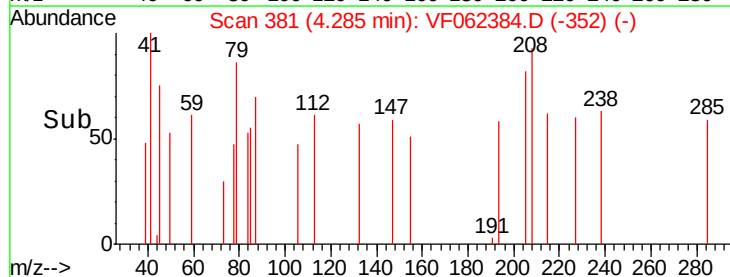
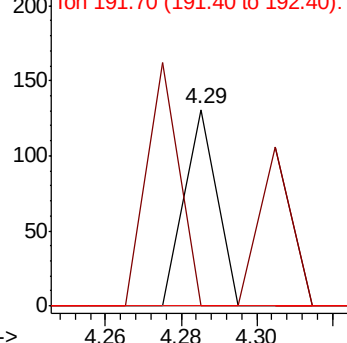
113 100

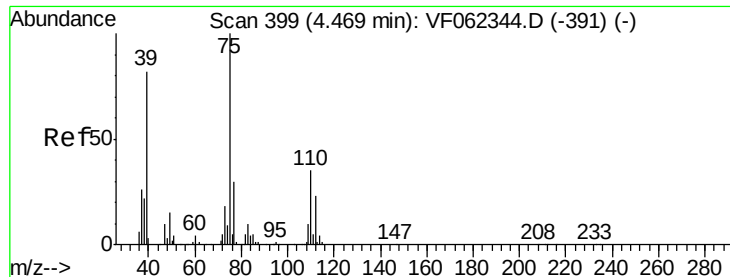
111 124.7 79.4 119.0#

192 0.0 16.0 24.0#



Abundance Ion 112.80 (112.50 to 113.50): V





#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

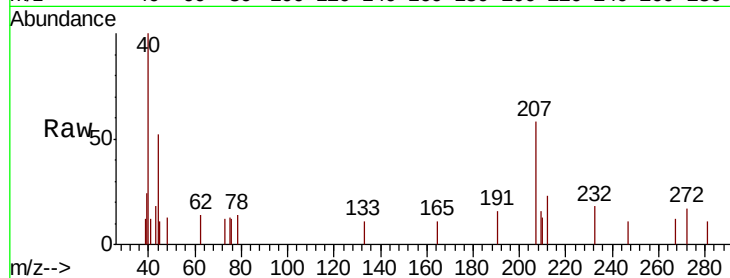
Tot Ion: 75 Resp: 303

Ion Ratio Lower Upper

75 100

110 0.0 17.2 51.5#

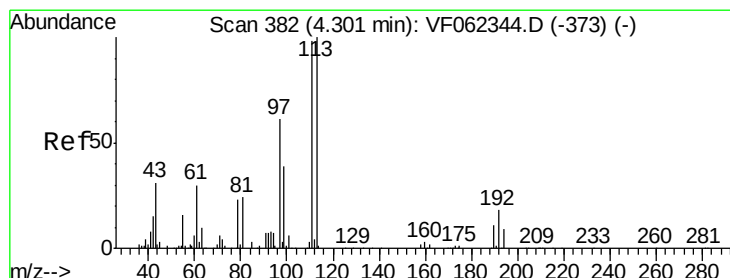
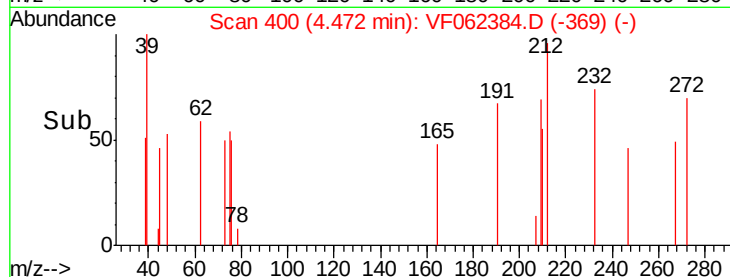
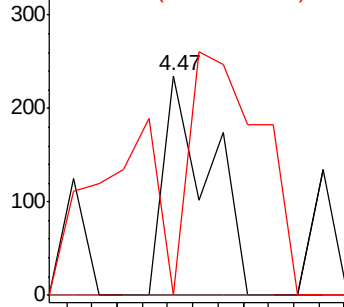
77 108.3 25.2 37.8#



Abundance Ion 74.90 (74.60 to 75.60): VF0

Ion 109.90 (109.60 to 110.60): VF0

Ion 76.90 (76.60 to 77.60): VF0



#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

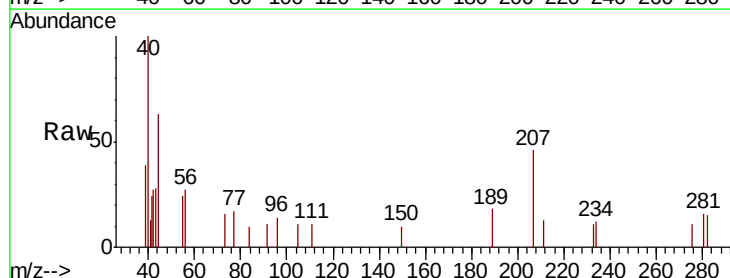
Tgt Ion: 43 Resp: 626

Ion Ratio Lower Upper

43 100

61 0.0 0.0 0.0

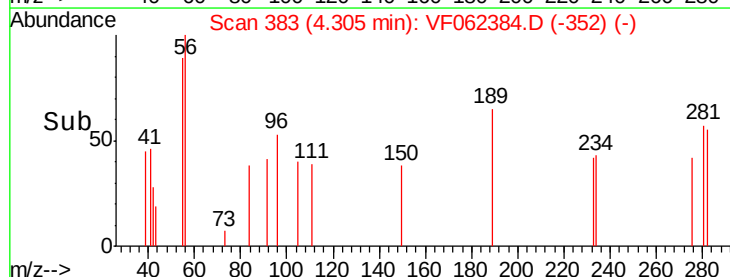
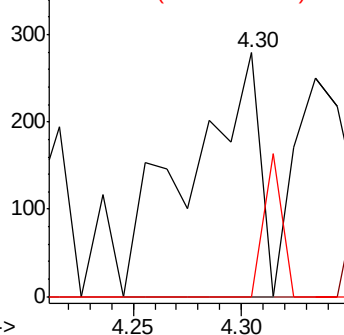
70 15.3 8.2 12.2#

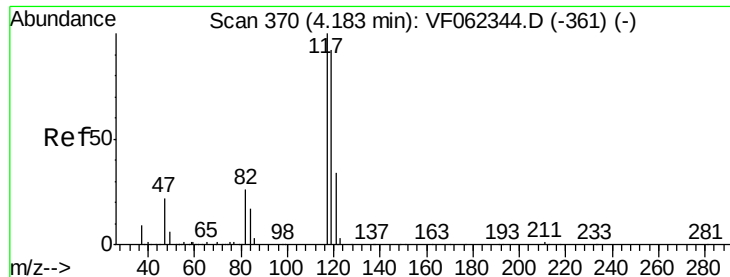


Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 60.90 (60.60 to 61.60): VF0

Ion 70.00 (69.70 to 70.70): VF0





#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

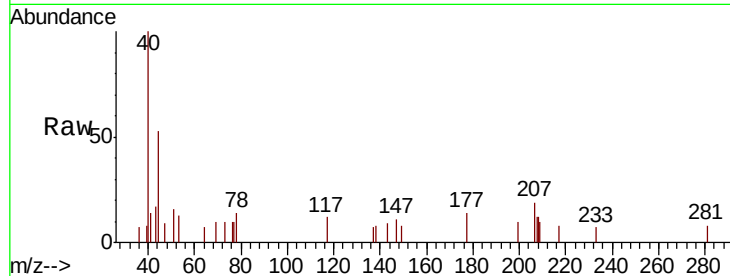
Tot Ion:117 Resp: 104

Ion Ratio Lower Upper

117 100

119 0.0 73.4 110.2#

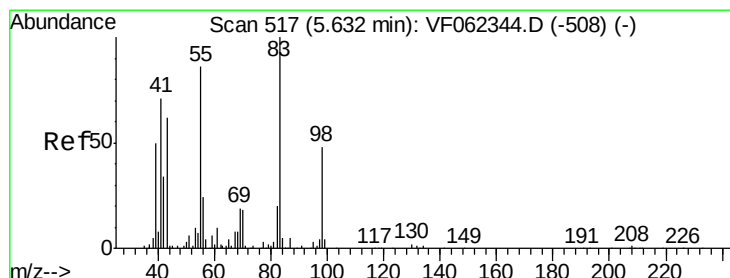
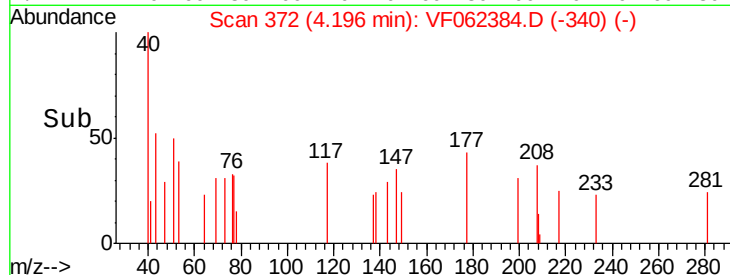
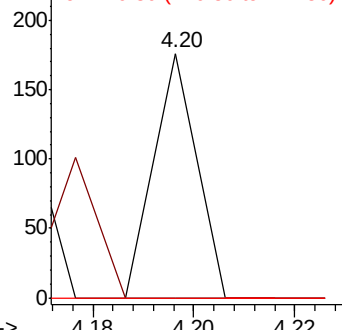
121 0.0 27.4 41.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#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

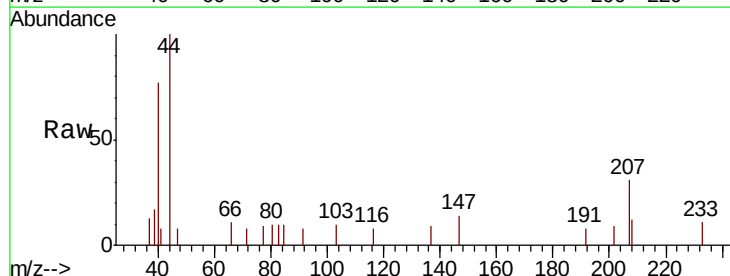
Tgt Ion: 83 Resp: 80

Ion Ratio Lower Upper

83 100

55 0.0 69.0 103.6#

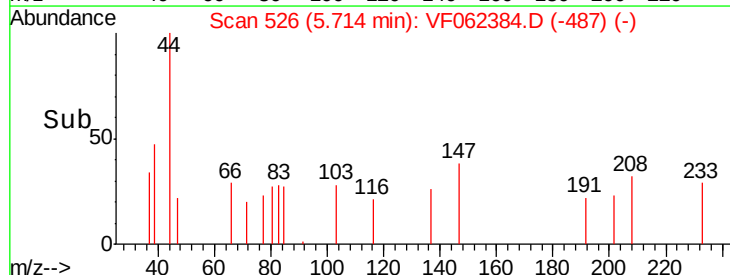
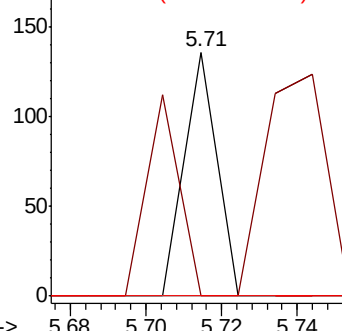
98 0.0 38.6 58.0#

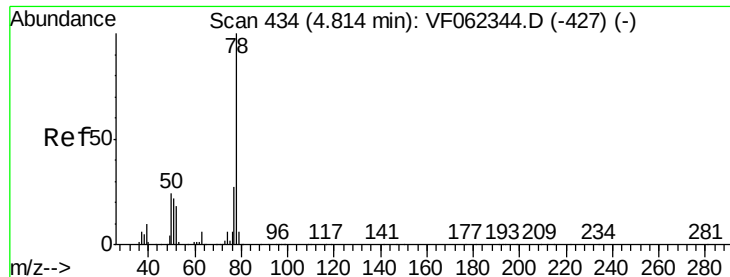


Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

Ion 98.00 (97.70 to 98.70): VF0





#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 :

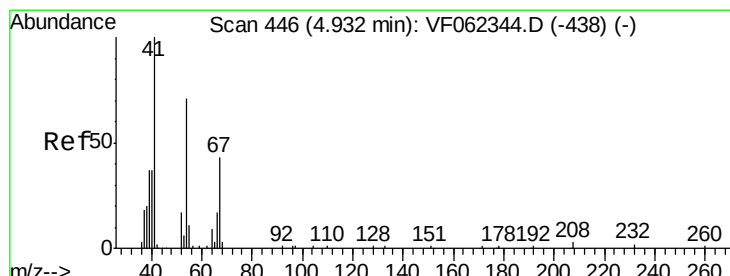
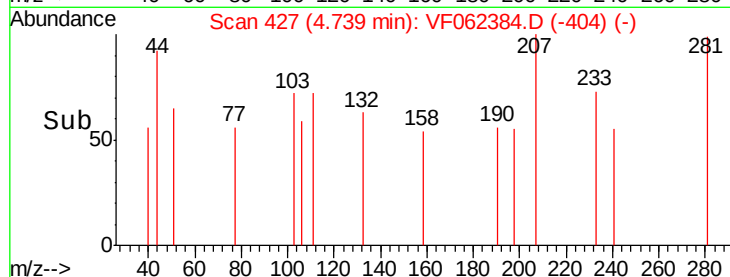
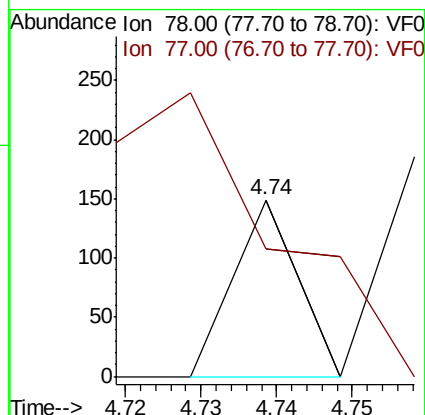
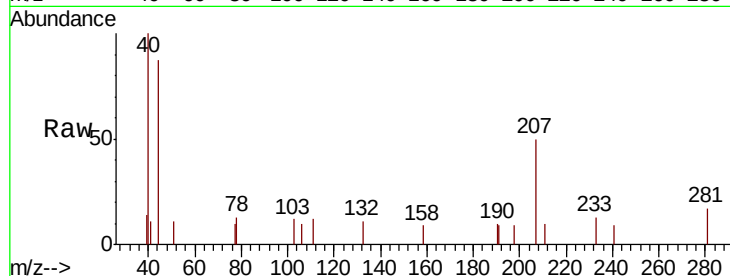
SB-14-1.0-1.5RE

Tot 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

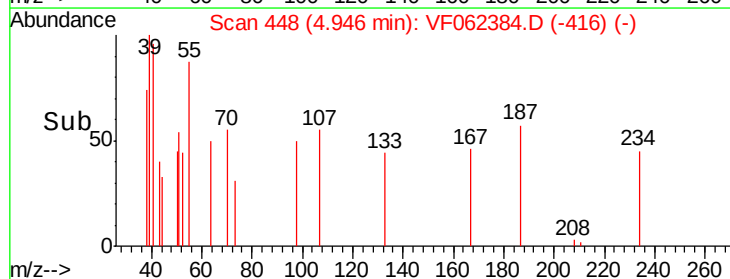
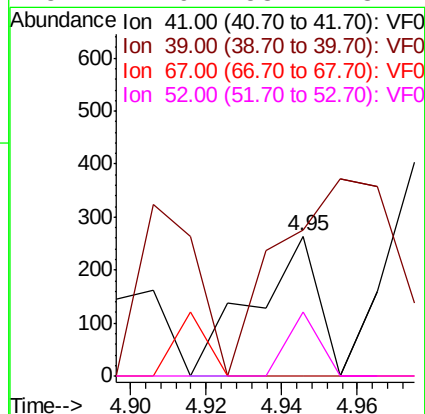
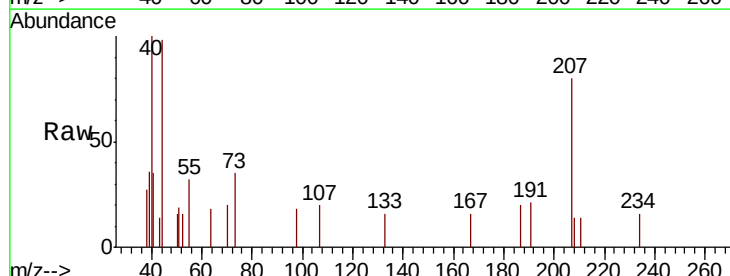
Ion Ratio Lower Upper

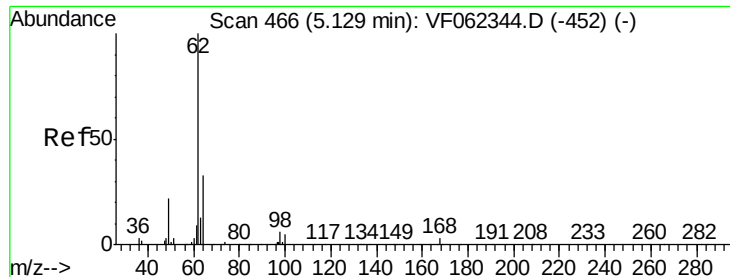
41 100

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 :

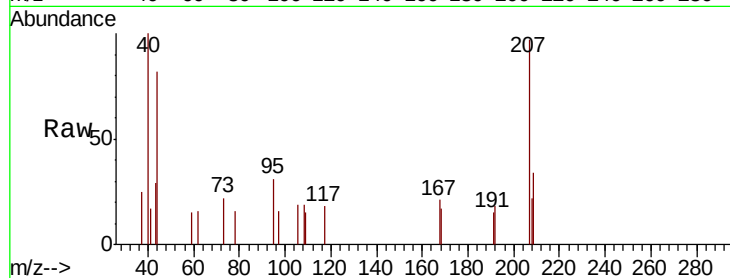
SB-14-1.0-1.5RE

Tot Ion: 62 Resp: 67

Ion Ratio Lower Upper

62 100

98 0.0 0.0 12.4



Abundance Ion 61.90 (61.60 to 62.60): VF0

Ion 97.90 (97.60 to 98.60): VF0

5.15

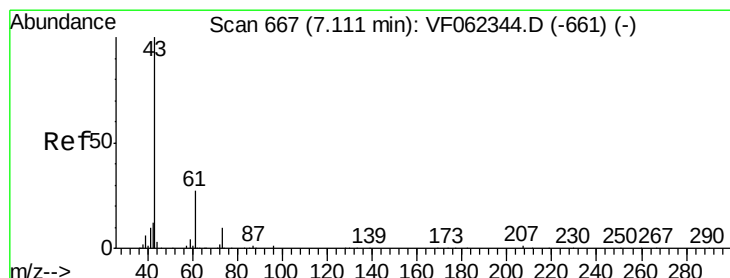
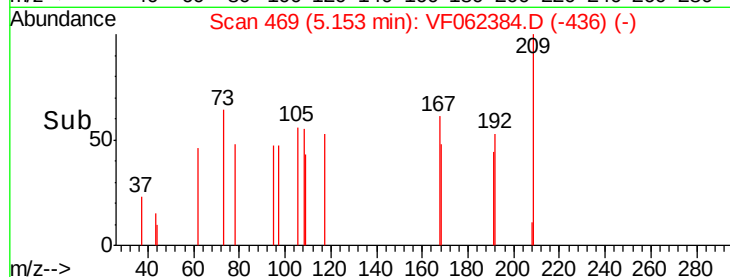
100

50

0

Time-->

5.12 5.14 5.16 5.18



#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

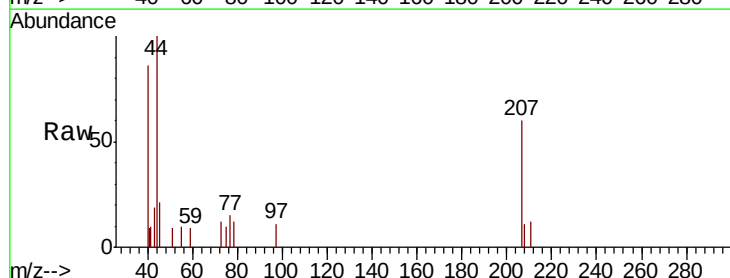
Tgt Ion: 43 Resp: 408

Ion Ratio Lower Upper

43 100

61 0.0 22.8 34.2#

87 0.0 0.6 1.0#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 87.00 (86.70 to 87.70): VF0

300

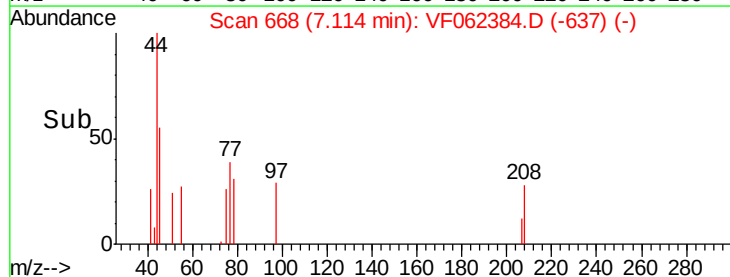
200

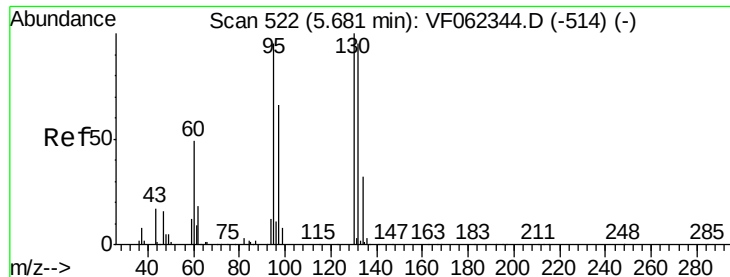
100

0

Time-->

7.10 7.15





#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 :

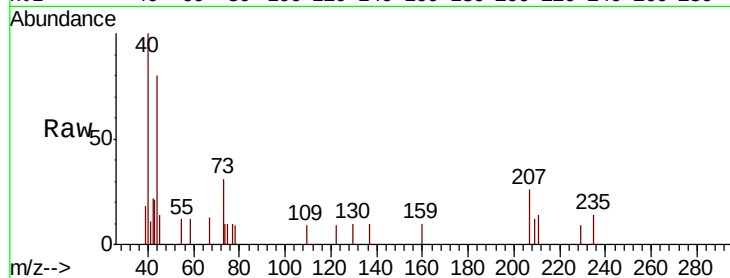
SB-14-1.0-1.5RE

Tot Ion:130 Resp: 67

Ion Ratio Lower Upper

130 100

95 0.0 0.0 189.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VF0

5.88

120

100

80

60

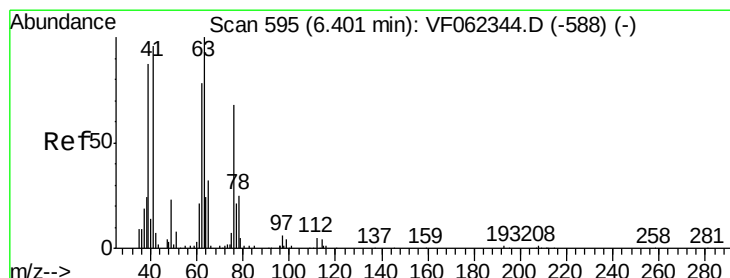
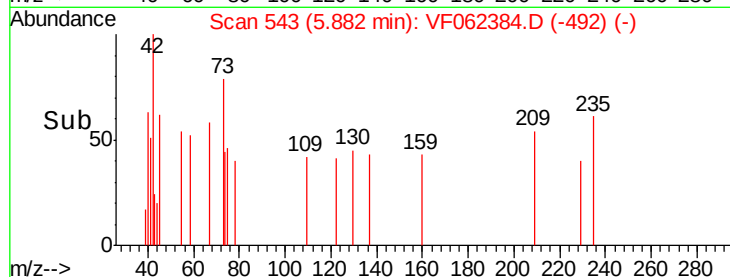
40

20

0

5.86 5.88 5.90

Time-->



#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

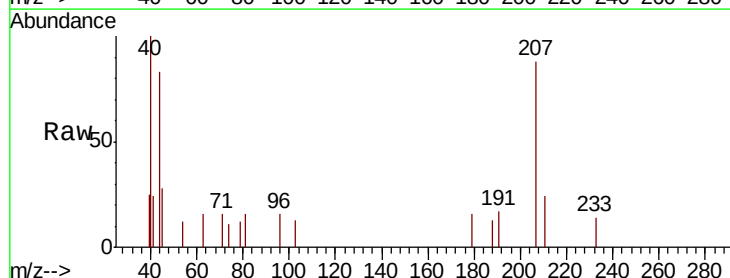
Acq: 8 May 2019 18:28

Tgt Ion: 63 Resp: 82

Ion Ratio Lower Upper

63 100

65 0.0 25.6 38.4#



Abundance Ion 62.90 (62.60 to 63.60): VF0

Ion 64.90 (64.60 to 65.60): VF0

150

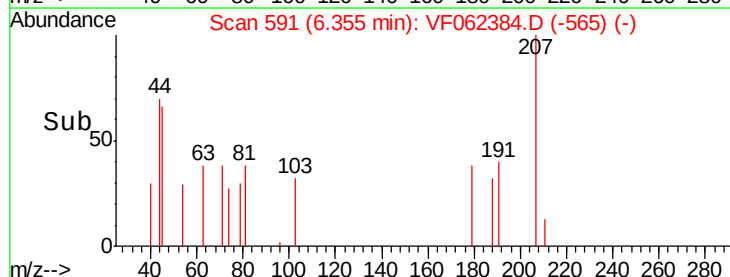
100

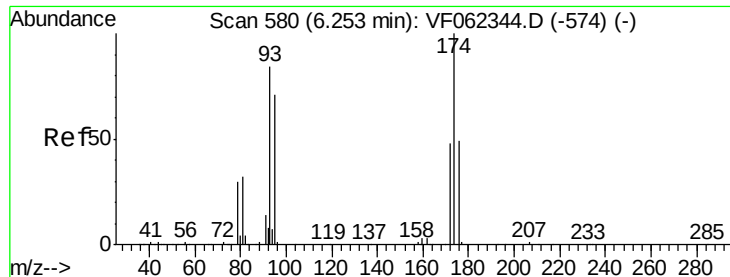
50

0

6.34 6.36

Time-->





#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

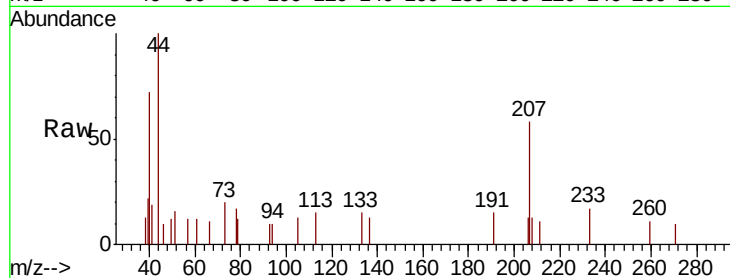
Tot Ion: 93 Resp: 62

Ion Ratio Lower Upper

93 100

95 0.0 68.4 102.6#

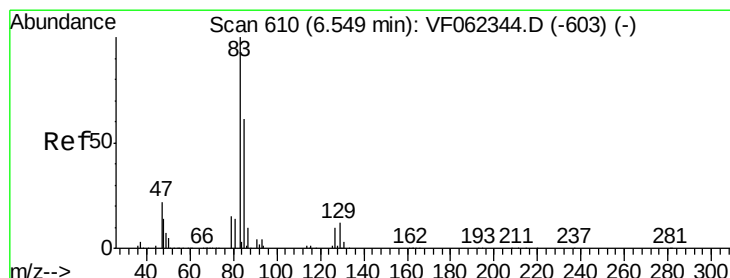
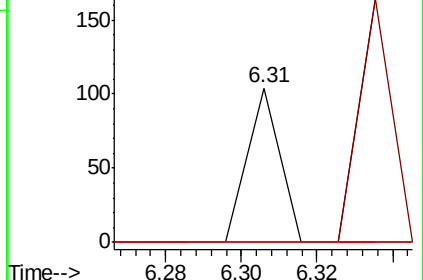
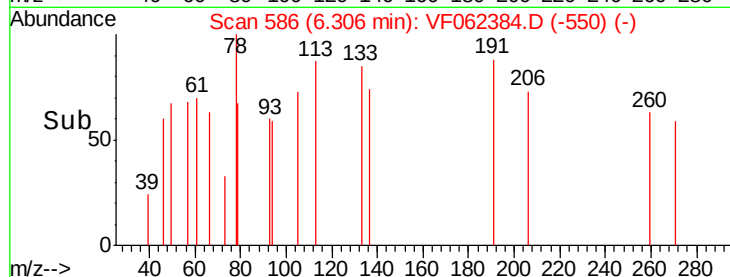
174 0.0 99.6 149.4#



Abundance Ion 92.80 (92.50 to 93.50): VF0

Ion 94.80 (94.50 to 95.50): VF0

Ion 173.70 (173.40 to 174.40): V



#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

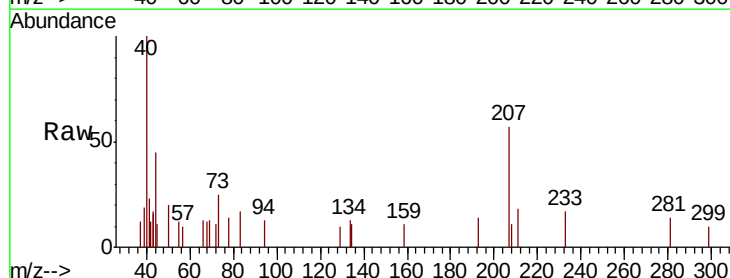
Tgt Ion: 83 Resp: 102

Ion Ratio Lower Upper

83 100

85 0.0 49.1 73.7#

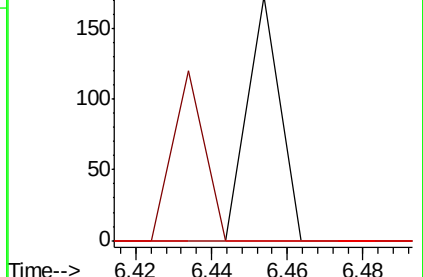
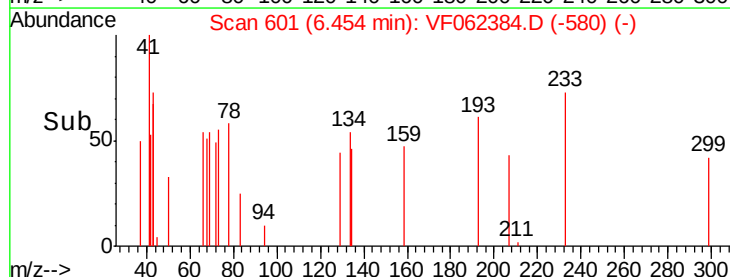
127 0.0 7.8 11.8#

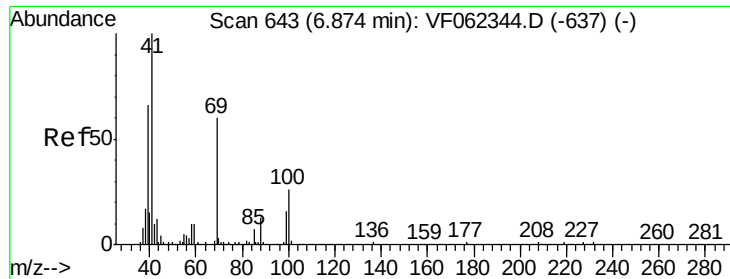


Abundance Ion 82.90 (82.60 to 83.60): VF0

Ion 84.90 (84.60 to 85.60): VF0

Ion 126.80 (126.50 to 127.50): V

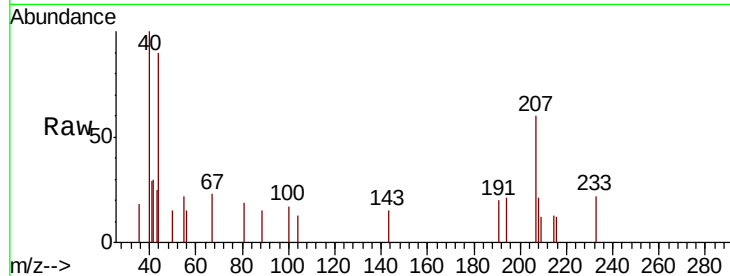




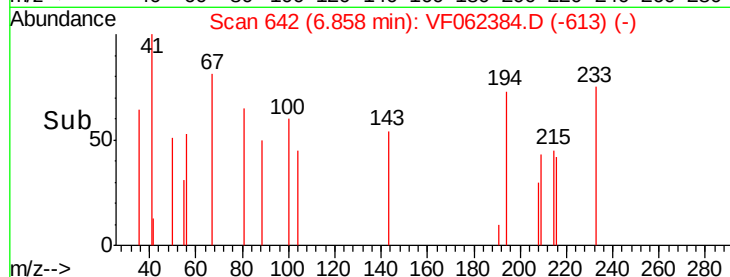
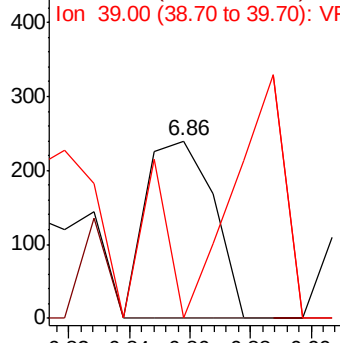
#48
Methyl methacrylate
Concen: 185.013 ug/l
RT: 6.86 min Scan# 642
Delta R.T. -0.02 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

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

Tot Ion: 41 Resp: 376
Ion Ratio Lower Upper
41 100
69 0.0 48.6 72.8#
39 0.0 56.1 84.1#

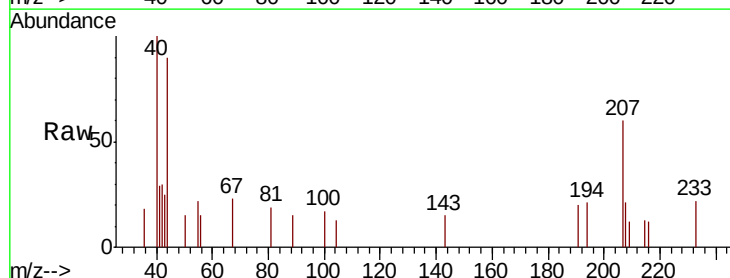
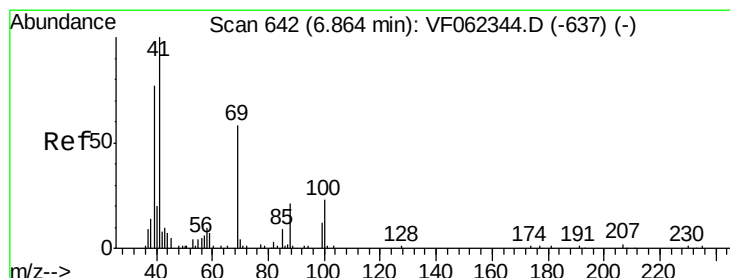


Abundance Ion 41.00 (40.70 to 41.70): VF0
Ion 69.00 (68.70 to 69.70): VF0
Ion 39.00 (38.70 to 39.70): VF0

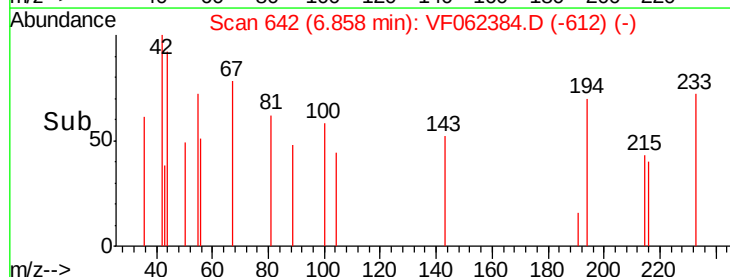
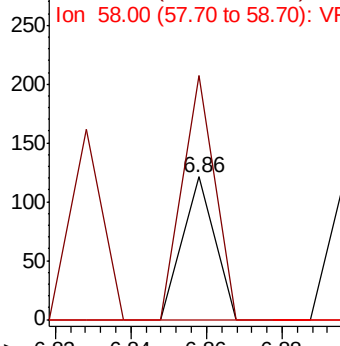


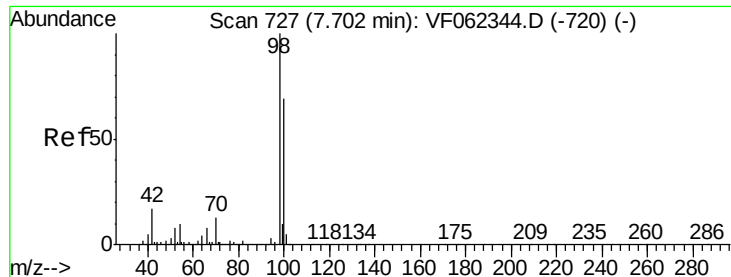
#49
1,4-Dioxane
Concen: 3477.065 ug/l
RT: 6.86 min Scan# 642
Delta R.T. -0.01 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

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#



Abundance Ion 88.00 (87.70 to 88.70): VF0
Ion 43.00 (42.70 to 43.70): VF0
Ion 58.00 (57.70 to 58.70): VF0





#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 :

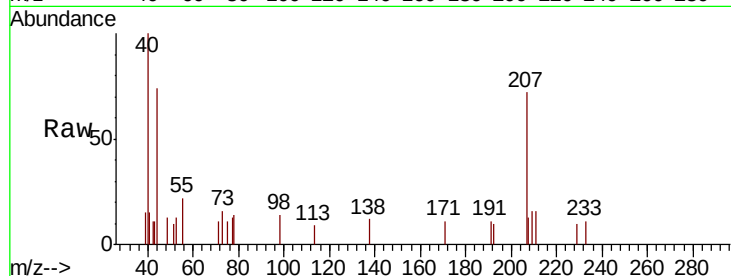
SB-14-1.0-1.5RE

Tot Ion: 98 Resp: 156

Ion Ratio Lower Upper

98 100

100 65.4 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0

7.71

150

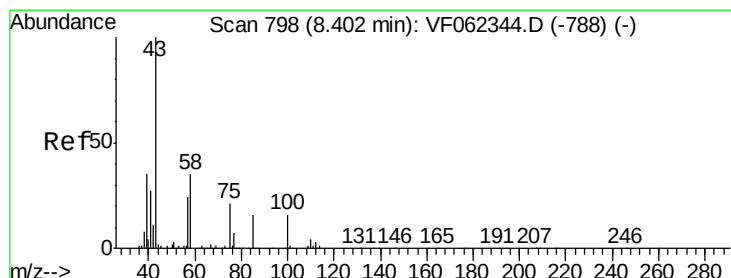
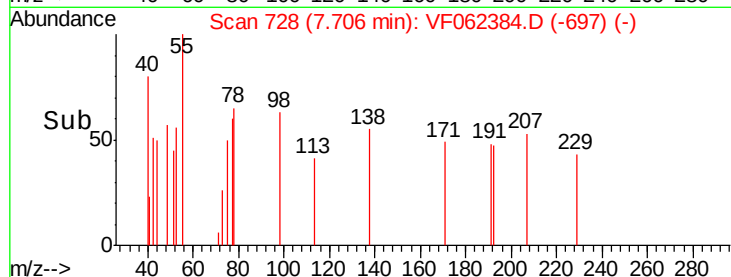
100

50

0

7.66 7.68 7.70 7.72 7.74

Time-->



#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

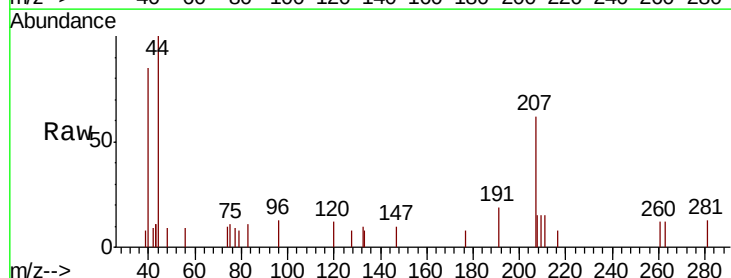
Acq: 8 May 2019 18:28

Tgt Ion: 43 Resp: 1174

Ion Ratio Lower Upper

43 100

58 0.0 27.8 41.6#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

8.38

300

250

200

150

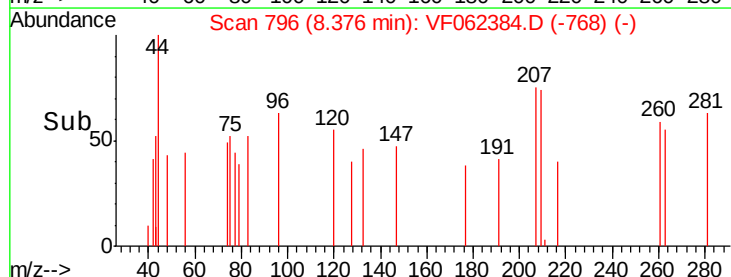
100

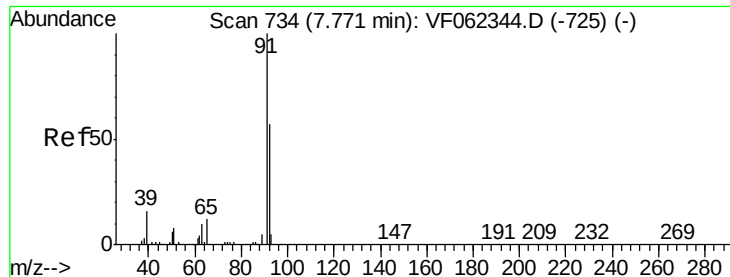
50

0

8.30 8.35 8.40 8.45

Time-->





#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 :

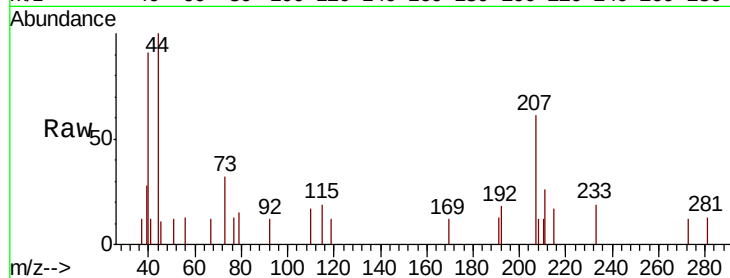
SB-14-1.0-1.5RE

Tot Ion: 92 Resp: 63

Ion Ratio Lower Upper

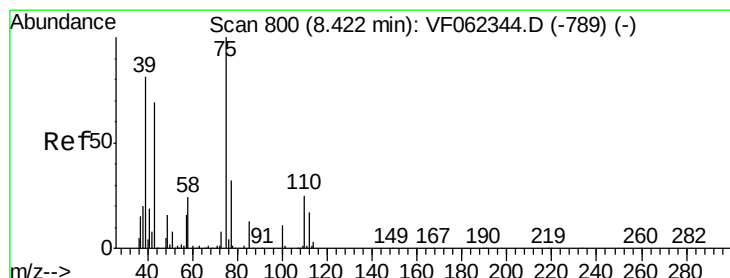
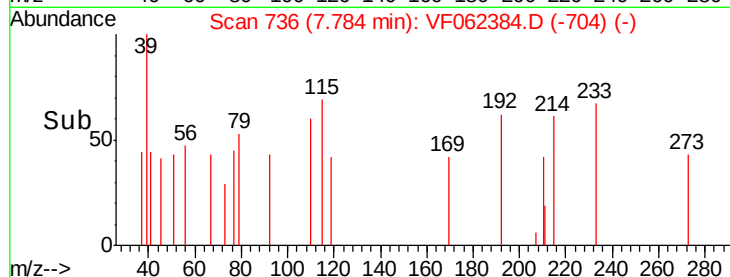
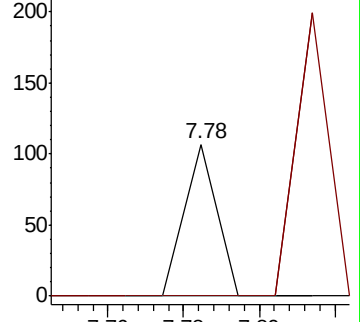
92 100

91 0.0 138.7 208.1#



Abundance Ion 92.00 (91.70 to 92.70): VF0

Ion 91.00 (90.70 to 91.70): VF0



#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

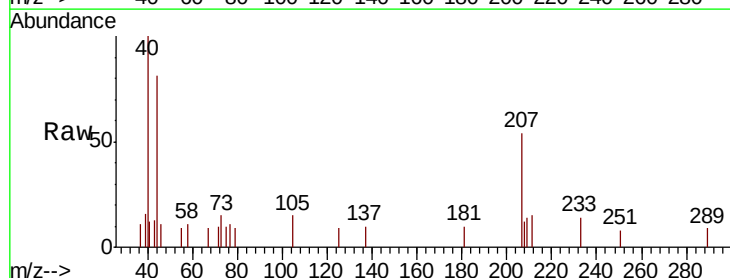
Acq: 8 May 2019 18:28

Tgt Ion: 75 Resp: 73

Ion Ratio Lower Upper

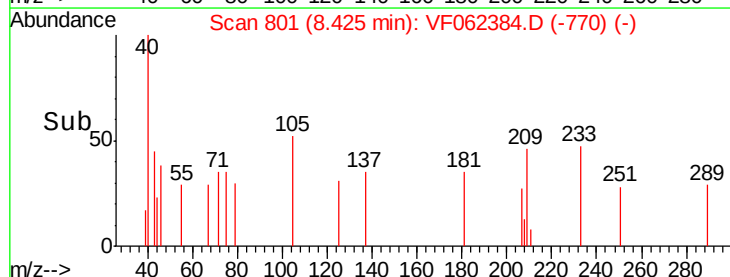
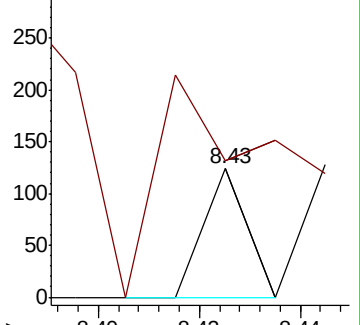
75 100

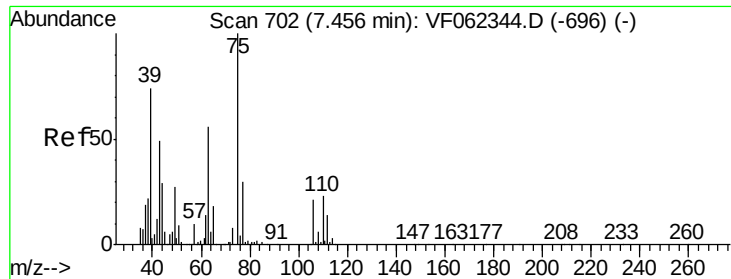
77 106.5 25.4 38.0#



Abundance Ion 74.90 (74.60 to 75.60): VF0

Ion 76.90 (76.60 to 77.60): VF0





#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

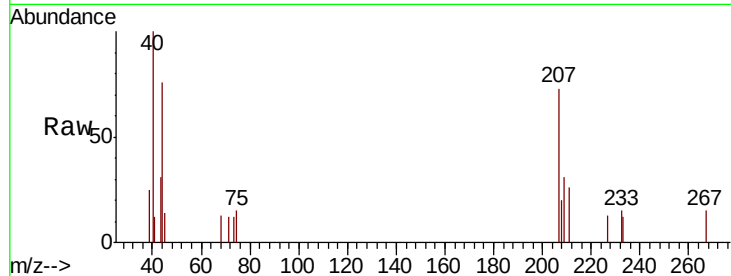
Tot Ion: 75 Resp: 79

Ion Ratio Lower Upper

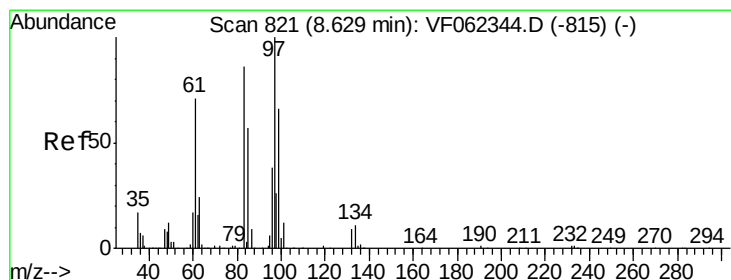
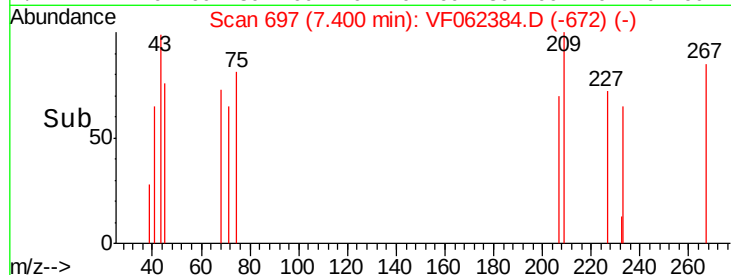
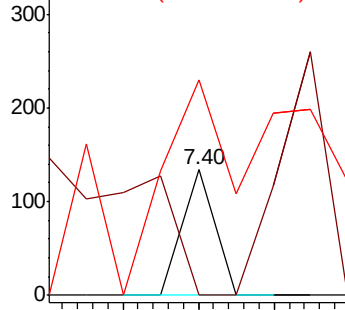
75 100

77 0.0 24.0 36.0#

39 171.6 58.7 88.1#



Abundance Ion 74.90 (74.60 to 75.60): VF0
Ion 76.90 (76.60 to 77.60): VF0
Ion 39.00 (38.70 to 39.70): VF0



#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

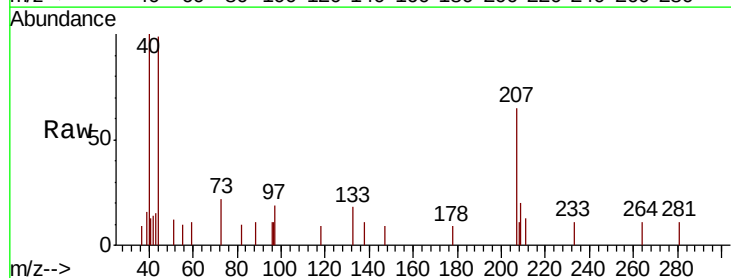
Ion Ratio Lower Upper

97 100

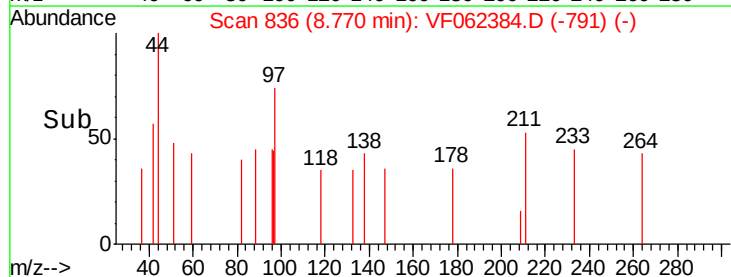
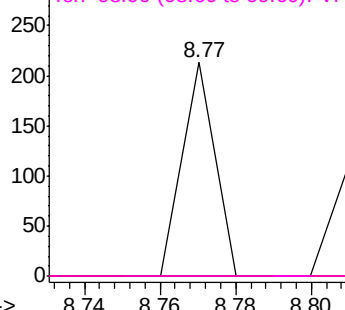
83 0.0 68.5 102.7#

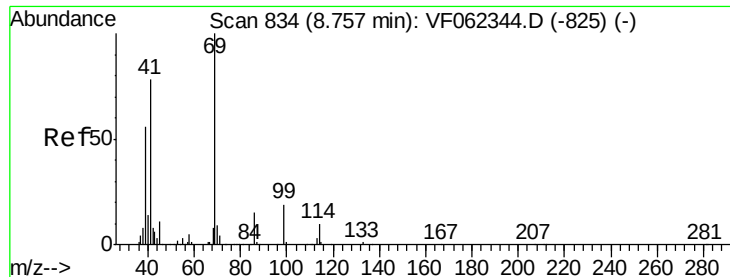
85 0.0 45.4 68.2#

99 0.0 52.7 79.1#



Abundance Ion 96.90 (96.60 to 97.60): VF0
Ion 82.90 (82.60 to 83.60): VF0
Ion 84.90 (84.60 to 85.60): VF0
Ion 98.90 (98.60 to 99.60): VF0





#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

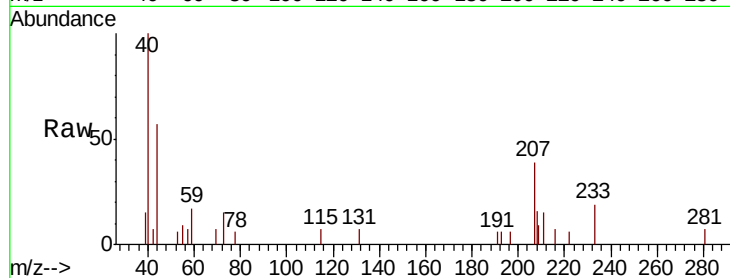
Tot Ion: 69 Resp: 72

Ion Ratio Lower Upper

69 100

41 0.0 66.3 99.5#

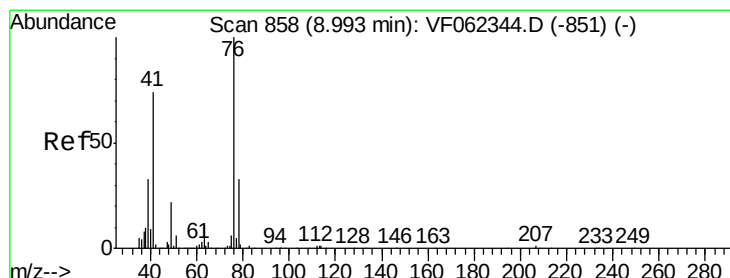
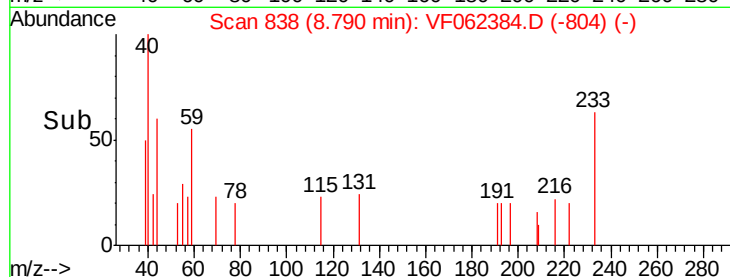
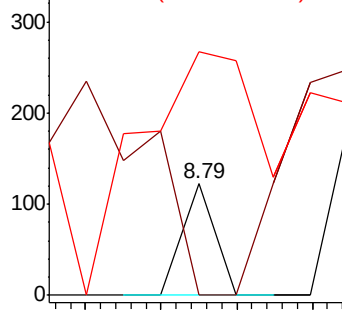
39 830.6 50.1 75.1#



Abundance Ion 69.00 (68.70 to 69.70): VF0

Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0



#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

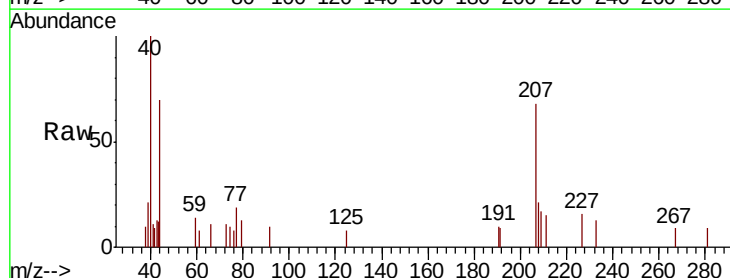
Acq: 8 May 2019 18:28

Tgt Ion: 76 Resp: 60

Ion Ratio Lower Upper

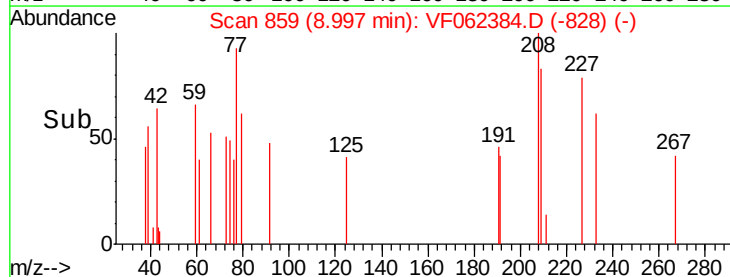
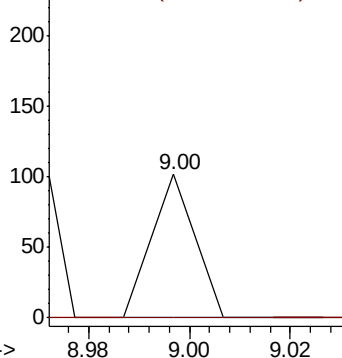
76 100

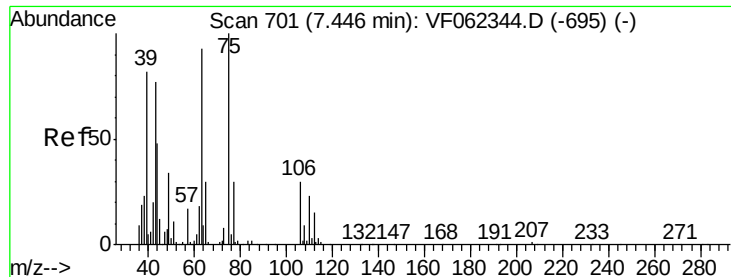
78 0.0 26.4 39.6#



Abundance Ion 75.90 (75.60 to 76.60): VF0

Ion 77.90 (77.60 to 78.60): VF0

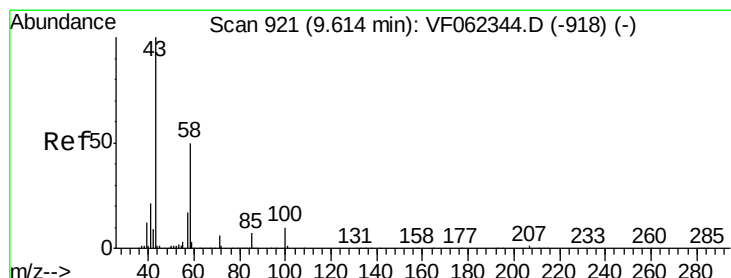
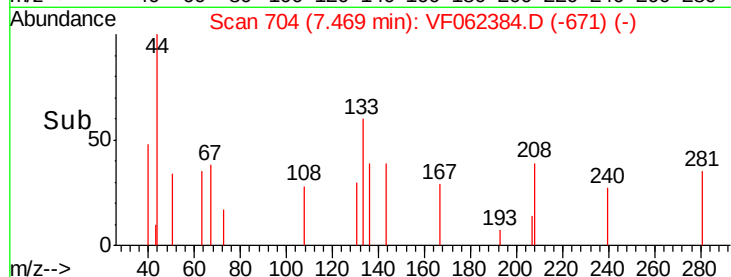
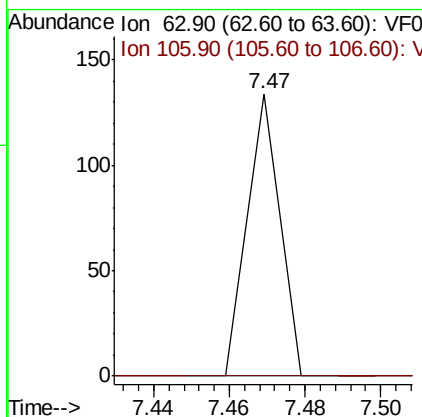
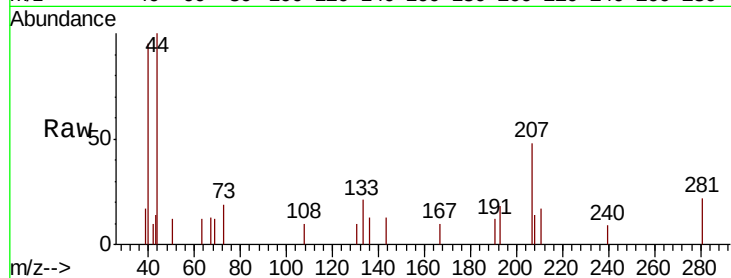




#58
 2-Chloroethyl Vinyl ether
 Concen: 91.297 ug/l
 RT: 7.47 min Scan# 704
 Delta R.T. 0.02 min
 Lab File: VF062384.D
 Acq: 8 May 2019 18:28

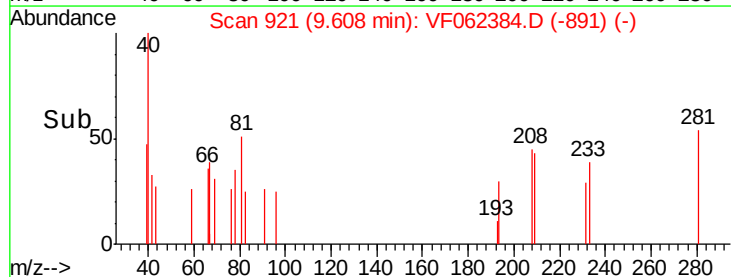
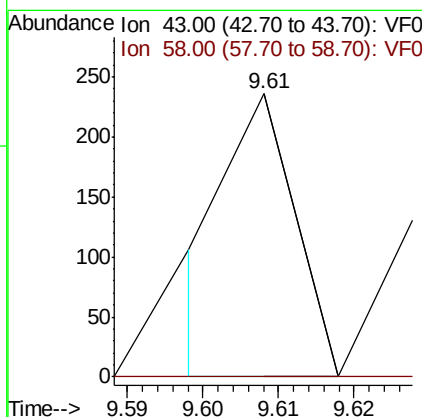
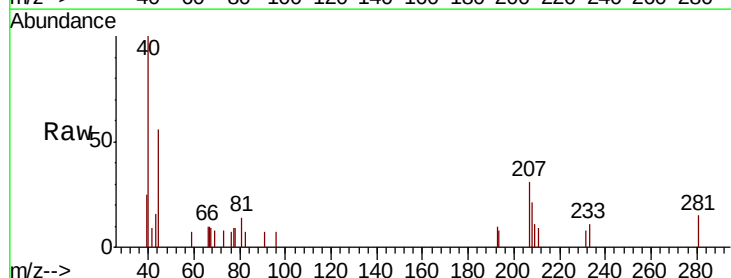
Instrument :
 MSVOA_F
 ClientSampleId :
 SB-14-1.0-1.5RE

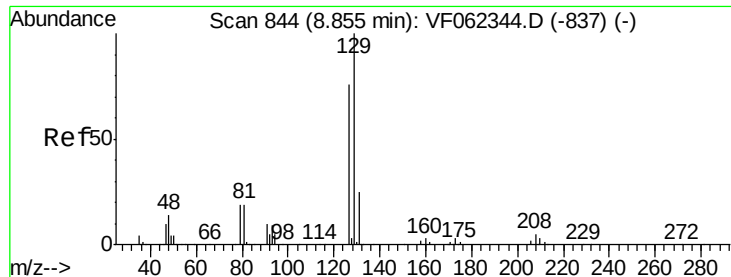
Tot Ion: 63 Resp: 79
 Ion Ratio Lower Upper
 63 100
 106 0.0 25.8 38.8#



#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 :

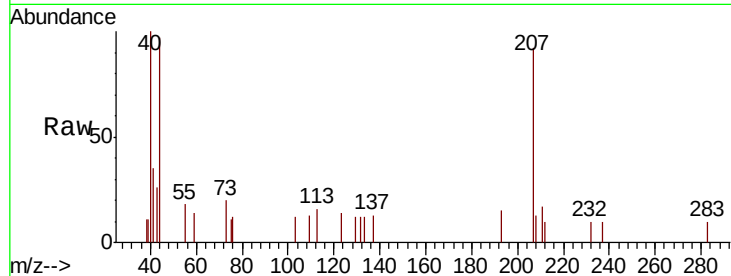
SB-14-1.0-1.5RE

Tot Ion:129 Resp: 140

Ion Ratio Lower Upper

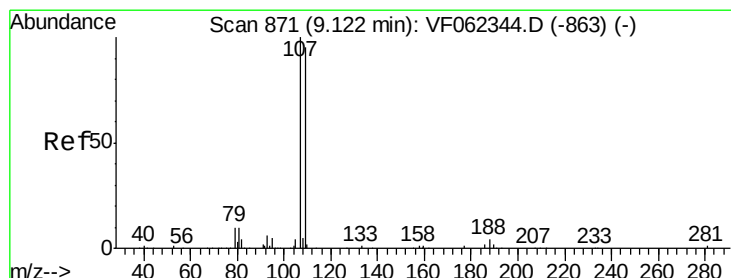
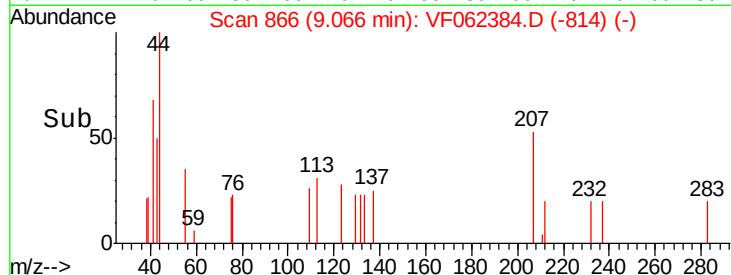
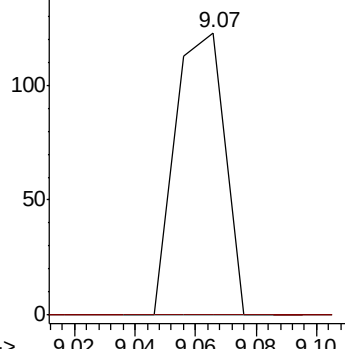
129 100

127 0.0 38.5 115.3#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#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

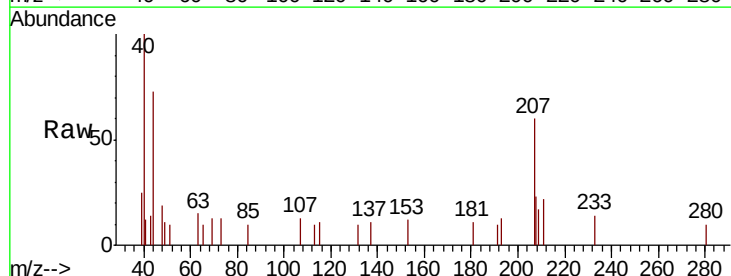
Acq: 8 May 2019 18:28

Tgt Ion:107 Resp: 82

Ion Ratio Lower Upper

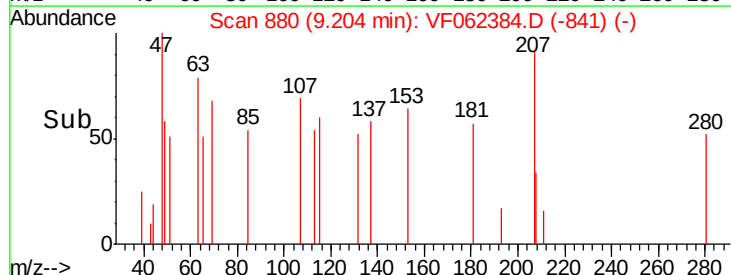
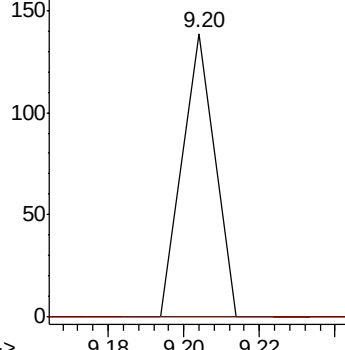
107 100

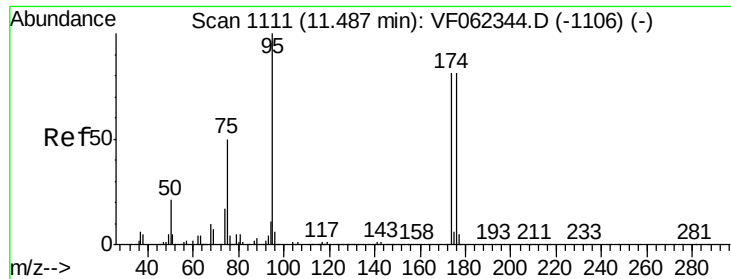
109 0.0 75.2 112.8#



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

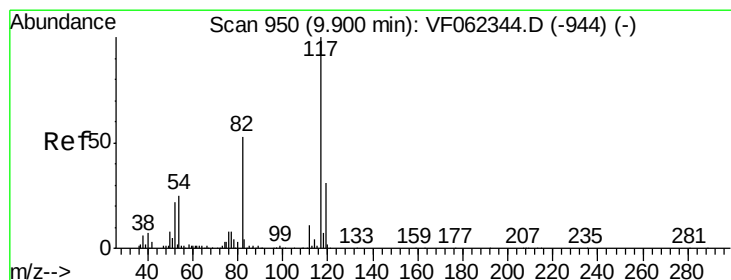
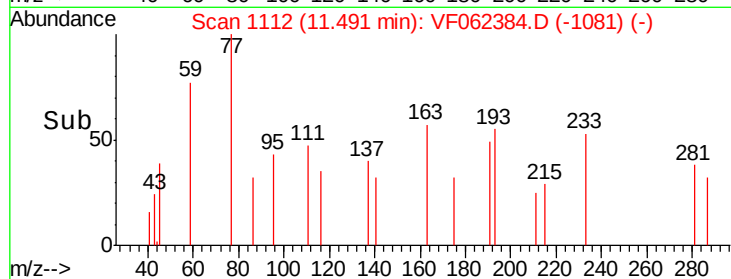
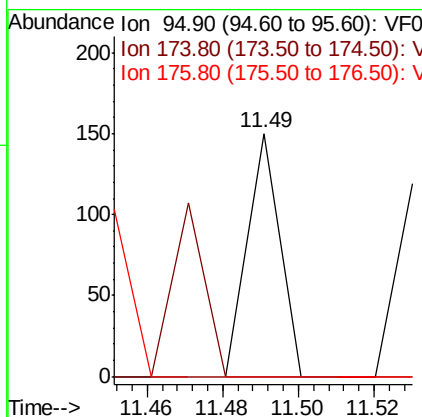
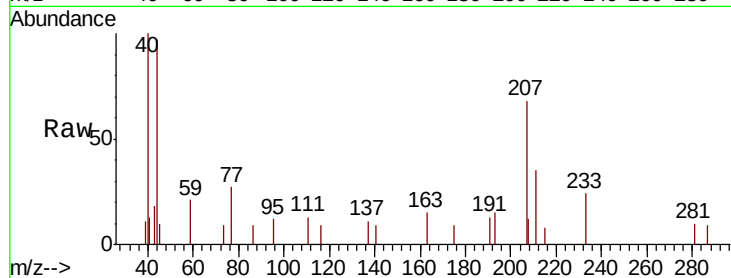




#62
4-Bromofluorobenzene
Concen: 13.898 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

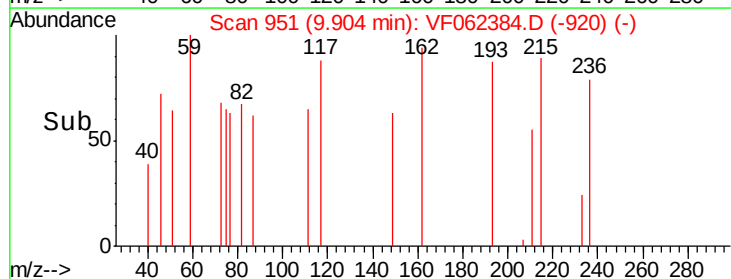
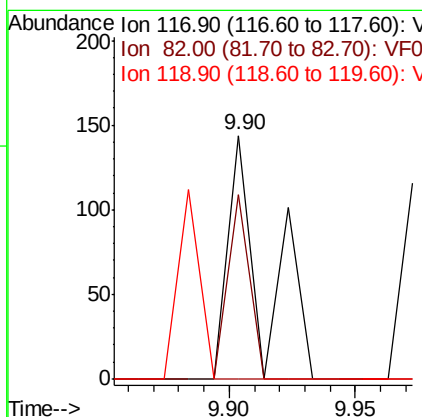
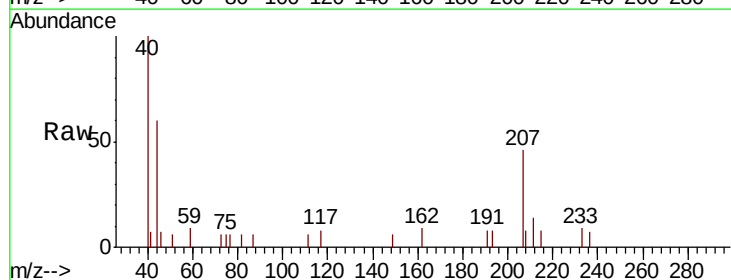
Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

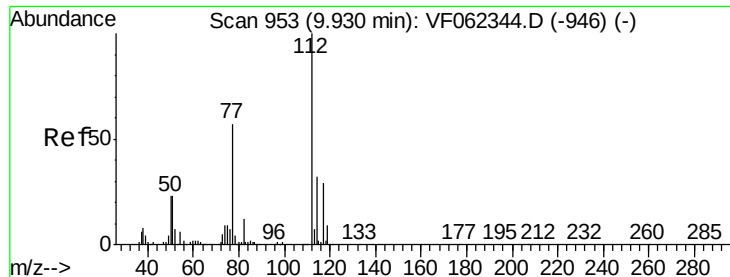
Tot Ion	Ratio	Lower	Upper
95	100		
174	70.8	0.0	191.8
176	0.0	0.0	193.2



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

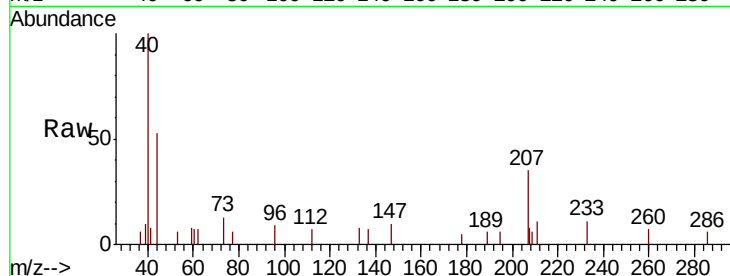




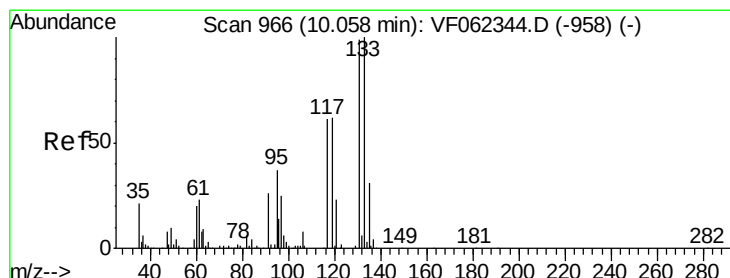
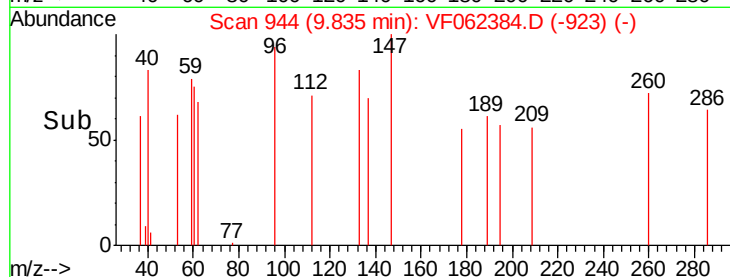
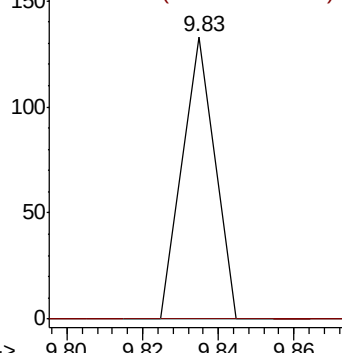
#65
Chlorobenzene
Concen: 32.929 ug/l
RT: 9.83 min Scan# 944
Delta R.T. -0.10 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

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

Tot Ion:112 Resp: 79
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.0#

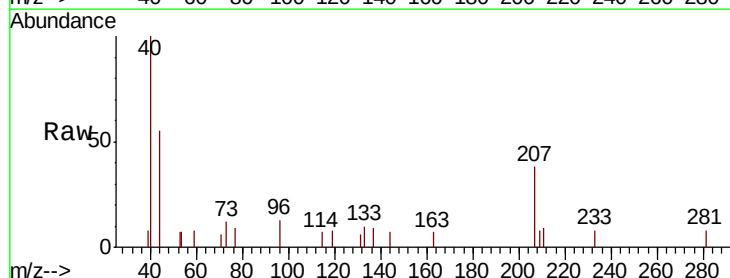


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

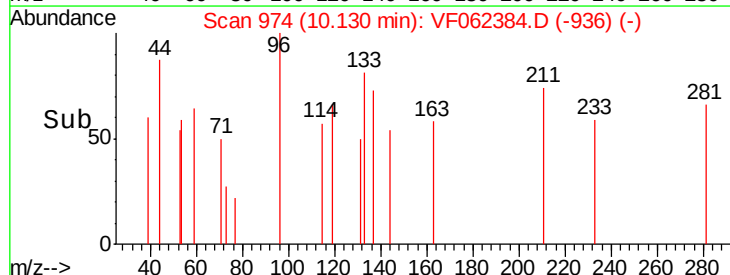
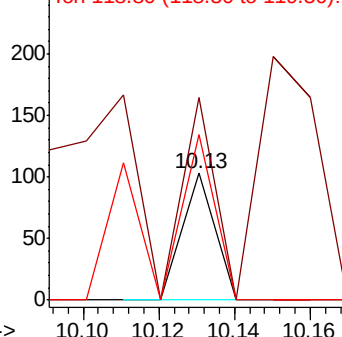


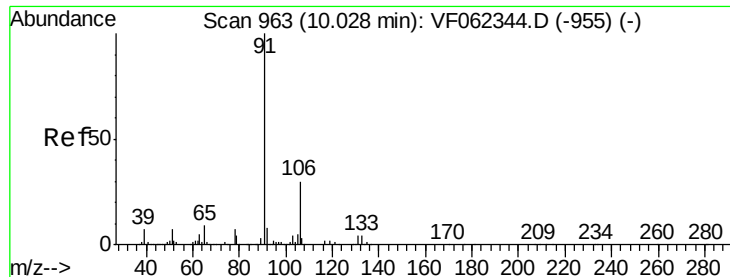
#66
1,1,1,2-Tetrachloroethane
Concen: 50.402 ug/l
RT: 10.13 min Scan# 974
Delta R.T. 0.07 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

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#



Abundance Ion 130.80 (130.50 to 131.50): V
Ion 132.80 (132.50 to 133.50): V
Ion 118.80 (118.50 to 119.50): V





#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 :

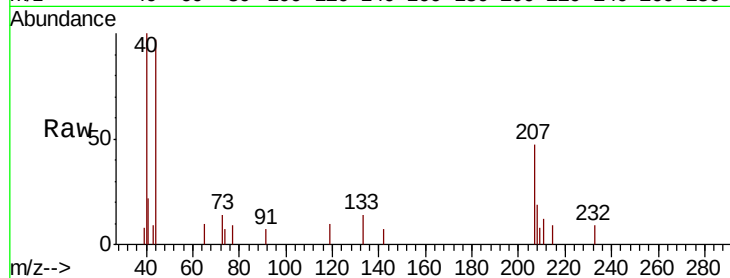
SB-14-1.0-1.5RE

Tot Ion: 91 Resp: 61

Ion Ratio Lower Upper

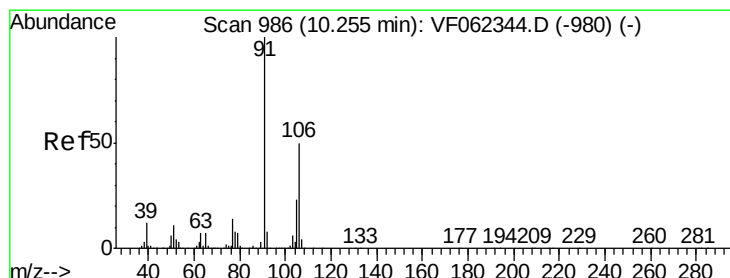
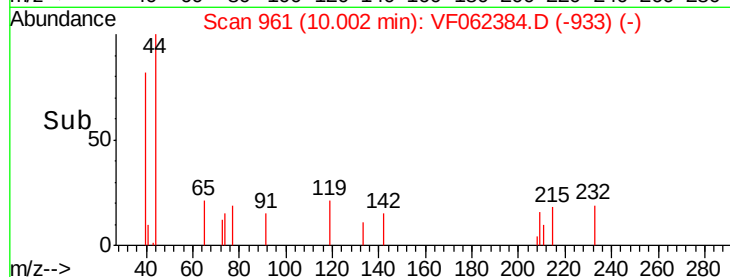
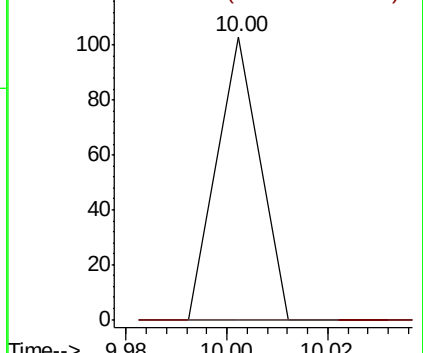
91 100

106 0.0 24.1 36.1#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 106.00 (105.70 to 106.70): V



#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

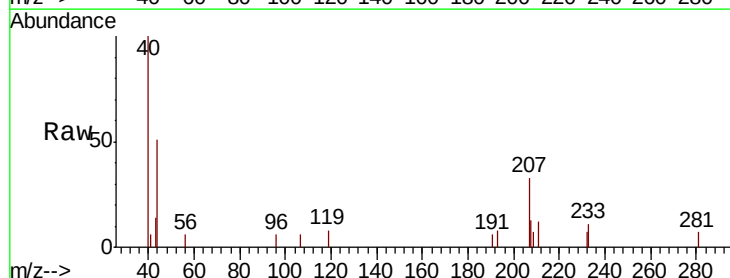
Acq: 8 May 2019 18:28

Tgt Ion: 106 Resp: 63

Ion Ratio Lower Upper

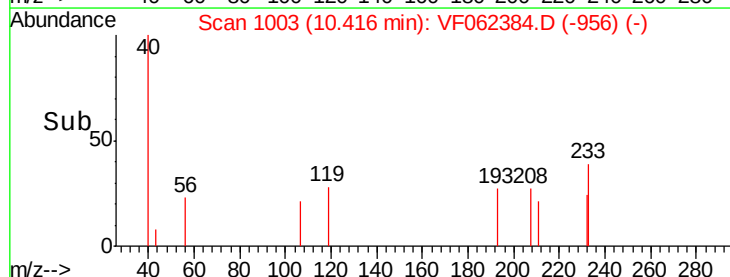
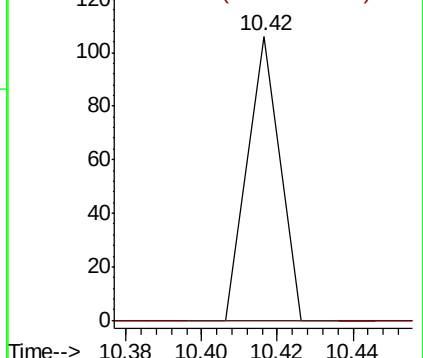
106 100

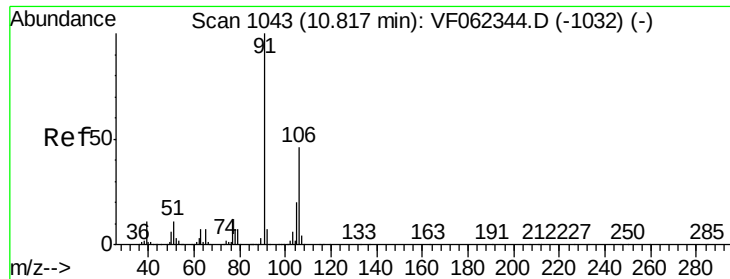
91 0.0 167.4 251.2#



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VF0

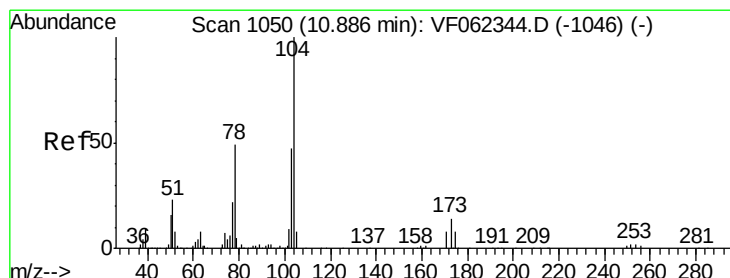
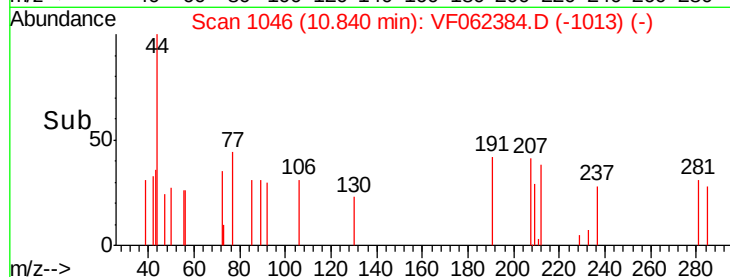
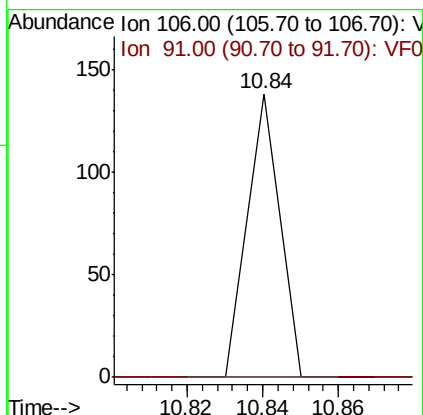
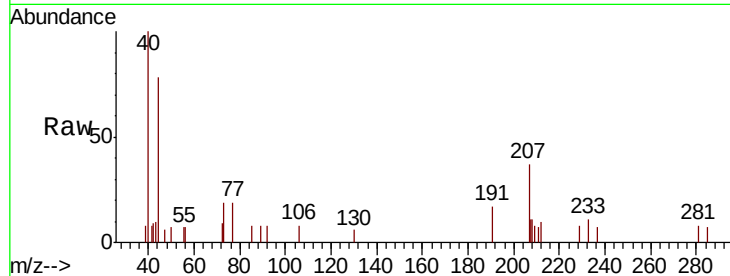




#69
o-Xylene
Concen: 48.957 ug/l
RT: 10.84 min Scan# 1046
Delta R.T. 0.02 min
Lab File: VF062384.D
Acq: 8 May 2019 18:28

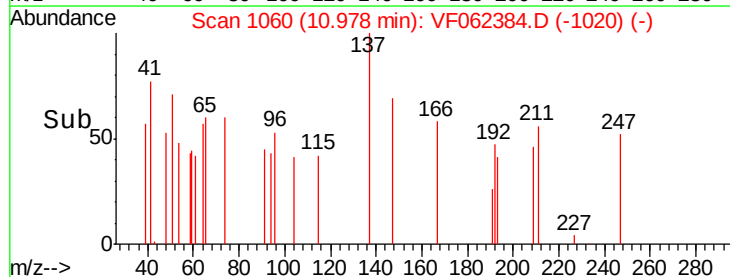
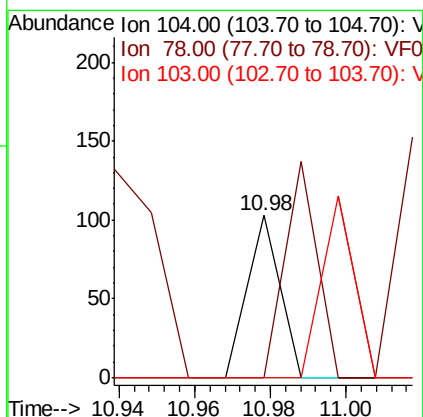
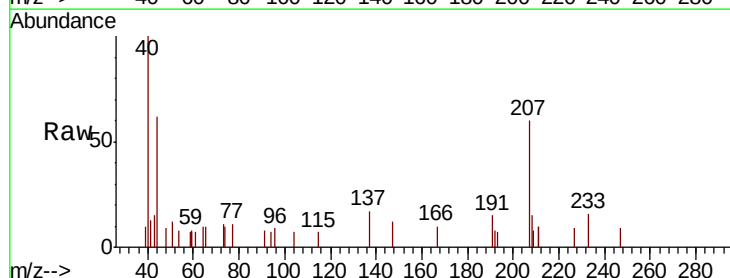
Instrument :
MSVOA_F
ClientSampleId :
SB-14-1.0-1.5RE

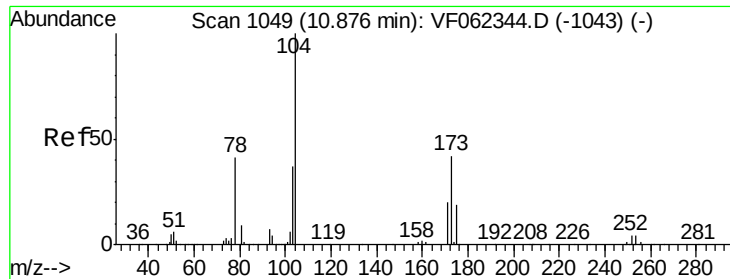
Tot Ion:106 Resp: 82
Ion Ratio Lower Upper
106 100
91 0.0 111.3 333.8#



#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

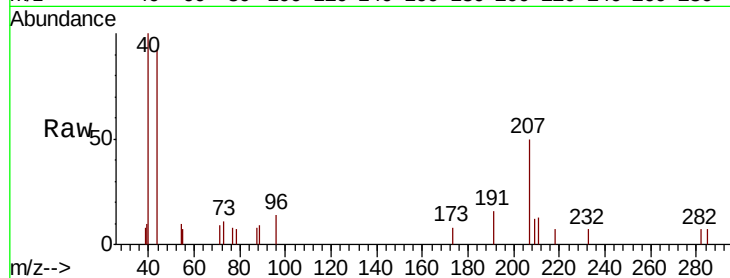
Tot Ion:173 Resp: 78

Ion Ratio Lower Upper

173 100

175 0.0 23.8 71.2#

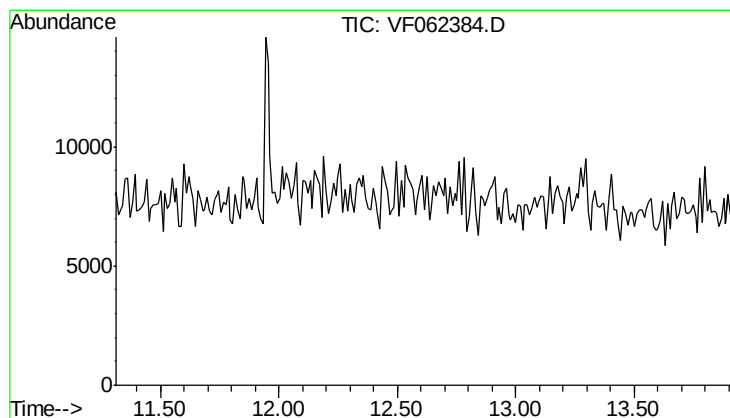
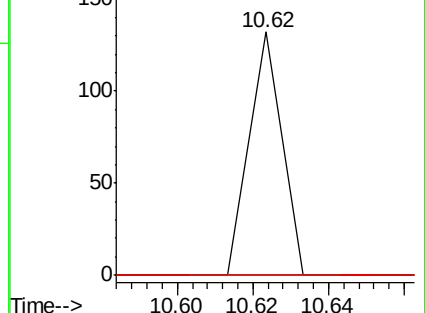
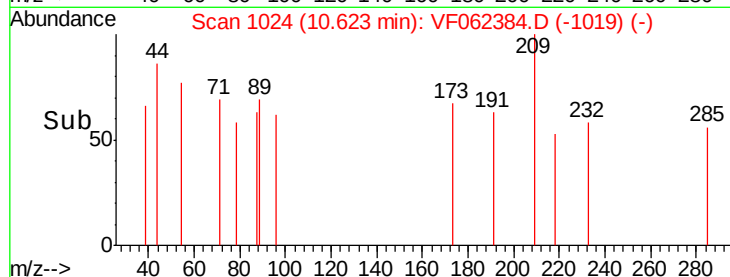
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#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

