

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071918\
 Data File : VF059580.D
 Acq On : 20 Jul 2018 2:53
 Operator : VA/AP
 Sample : J4062-07
 Misc : 1.86g/5mL/MSVOA F/SOIL
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-4

Quant Time: Jul 20 07:10:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 04:09:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.16	168	68	50.00	ug/l	0.11
34) 1,4-Difluorobenzene	6.21	114	80	50.00	ug/l	0.42
63) Chlorobenzene-d5	10.81	117	144	50.00	ug/l	0.88
72) 1,4-Dichlorobenzene-d4	12.59	152	63	50.00	ug/l	-0.06

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	4.45	113	90	129.90	ug/l	0.15
Spiked Amount	50.000		Recovery	=	259.80%	
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds						Qvalue
3) Chloromethane	1.08	50	182	397.01	ug/l #	44
4) Vinyl Chloride	1.21	62	73	157.82	ug/l #	1
6) Chloroethane	1.37	64	69	295.84	ug/l #	46
8) Diethyl Ether	1.57	74	69	316.75	ug/l #	1
10) Methyl Iodide	1.93	142	64	76.47	ug/l #	23
11) Tert butyl alcohol	2.74	59	73	1717.86	ug/l #	74
12) 1,1-Dichloroethene	1.92	96	92	180.96	ug/l #	1
13) Acrolein	2.12	56	80	5320.72	ug/l #	70
14) Allyl chloride	2.25	41	88	138.70	ug/l #	57
15) Acrylonitrile	3.17	53	71	800.18	ug/l #	63
16) Acetone	2.36	43	377	2651.45	ug/l #	64
18) Methyl Acetate	2.46	43	263	863.32	ug/l #	67
19) Methyl tert-butyl Ether	2.69	73	76	47.65	ug/l #	59
20) Methylene Chloride	2.37	84	135	306.45	ug/l #	3
21) trans-1,2-Dichloroethene	2.53	96	67	142.53	ug/l #	1
22) Diisopropyl ether	3.00	45	231	129.55	ug/l #	37
23) Vinyl Acetate	3.39	43	186	178.50	ug/l #	84
24) 1,1-Dichloroethane	2.99	63	66	59.93	ug/l #	91
25) 2-Butanone	4.60	43	87	354.33	ug/l #	60
26) 2,2-Dichloropropane	3.75	77	77	105.69	ug/l #	62
27) cis-1,2-Dichloroethene	3.77	96	66	120.64	ug/l #	1
28) Bromochloromethane	4.09	49	86	177.42	ug/l #	6
29) Tetrahydrofuran	4.30	42	62	655.17	ug/l #	38
30) Chloroform	4.09	83	62	38.97	ug/l #	17
31) Cyclohexane	3.92	56	73	127.98	ug/l #	15
32) 1,1,1-Trichloroethane	4.36	97	78	75.45	ug/l #	21
36) 1,1-Dichloropropene	4.75	75	60	74.93	ug/l #	45
37) Ethyl Acetate	4.60	43	87	221.39	ug/l #	41
38) Carbon Tetrachloride	4.32	117	63	68.65	ug/l #	12
40) Benzene	5.21	78	62	39.91	ug/l #	51
41) Methacrylonitrile	5.29	41	150	653.22	ug/l #	27
42) 1,2-Dichloroethane	5.52	62	70	68.60	ug/l #	85
43) Isopropyl Acetate	7.64	43	78	135.56	ug/l #	51
44) Trichloroethene	5.98	130	82	142.60	ug/l #	1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

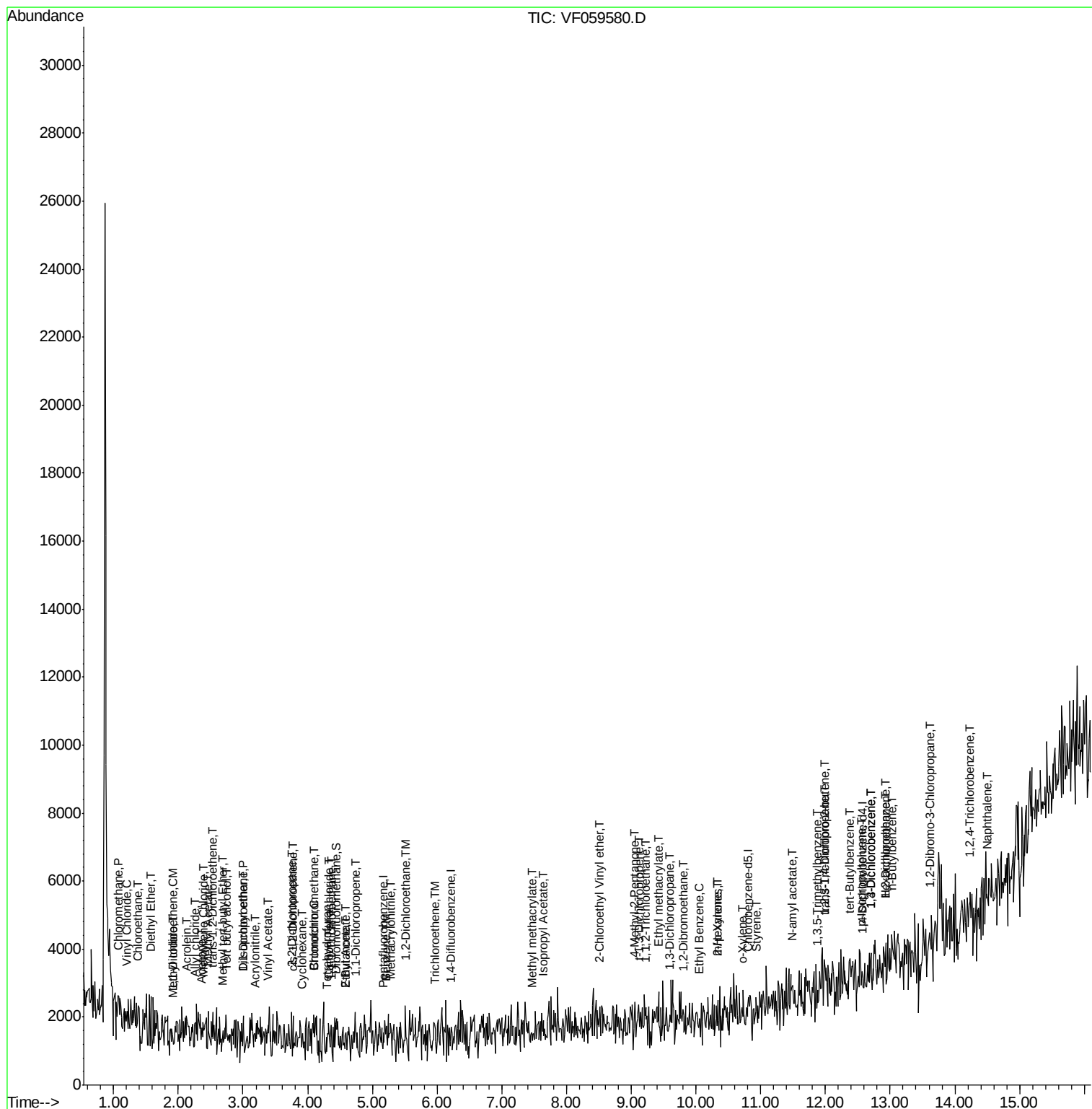
48) Methyl methacrylate	7.45	41	101	245.78	ug/l #	13
49) 1,4-Dioxane	7.79	88	61	Below Cal	#	15
51) 4-Methyl-2-Pentanone	9.06	43	131	321.18	ug/l #	40
53) t-1,3-Dichloropropene	9.12	75	108	116.16	ug/l #	38
55) 1,1,2-Trichloroethane	9.23	97	59	135.16	ug/l #	15
56) Ethyl methacrylate	9.41	69	77	142.24	ug/l #	1
57) 1,3-Dichloropropane	9.59	76	106	137.32	ug/l #	42
58) 2-Chloroethyl Vinyl ether	8.51	63	154	3222.13	ug/l	100
59) 2-Hexanone	10.34	43	64	207.62	ug/l #	30
61) 1,2-Dibromoethane	9.82	107	61	112.62	ug/l #	2
67) Ethyl Benzene	10.06	91	62	12.90	ug/l #	45
68) m/p-Xylenes	10.33	106	99	58.35	ug/l #	1
69) o-Xylene	10.70	106	60	33.21	ug/l	47
70) Styrene	10.93	104	79	28.45	ug/l #	26
74) N-amyl acetate	11.50	43	147	115.46	ug/l #	48
76) 1,2,3-Trichloropropane	11.97	75	70	98.86	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.89	105	144	43.23	ug/l #	29
81) trans-1,4-Dichloro-2-buten	11.97	75	70	216.42	ug/l #	6
83) tert-Butylbenzene	12.37	119	62	19.39	ug/l #	26
86) p-Isopropyltoluene	12.56	119	65	18.37	ug/l #	50
87) 1,3-Dichlorobenzene	12.71	146	63	32.96	ug/l #	23
88) 1,4-Dichlorobenzene	12.71	146	63	33.45	ug/l #	25
89) n-Butylbenzene	13.02	91	60	18.12	ug/l #	30
90) Hexachloroethane	12.94	117	76	94.58	ug/l #	17
91) 1,2-Dichlorobenzene	12.93	146	66	36.10	ug/l #	24
92) 1,2-Dibromo-3-Chloropropan	13.60	75	81	412.35	ug/l #	8
93) 1,2,4-Trichlorobenzene	14.22	180	68	61.21	ug/l #	12
95) Naphthalene	14.51	128	72	31.20	ug/l #	69

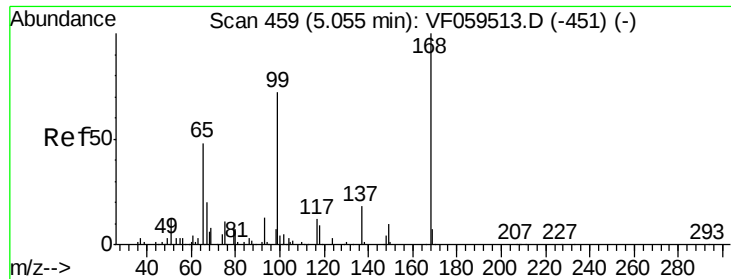
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.16 min Scan# 470

Delta R.T. 0.11 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

Instrument :

MSVOA_F

ClientSampled :

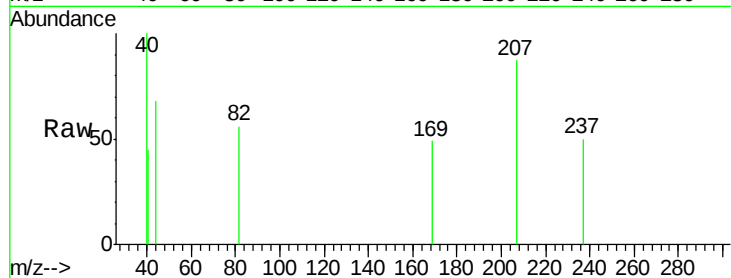
TP-4

Tot Ion:168 Resp: 68

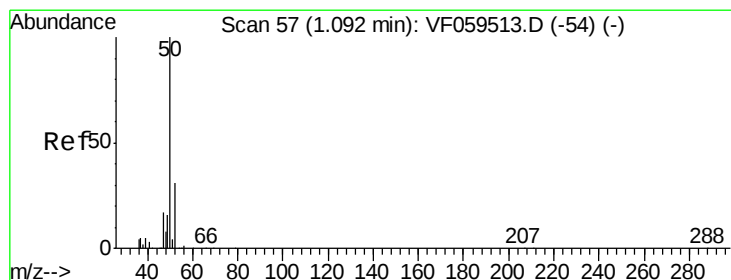
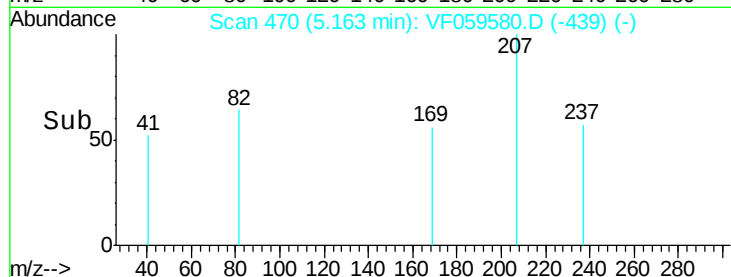
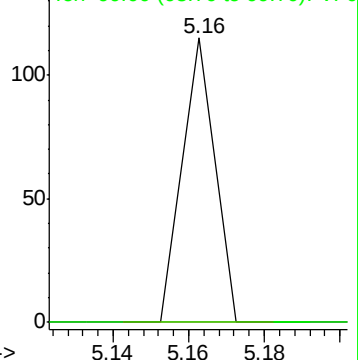
Ion Ratio Lower Upper

168 100

99 0.0 57.6 86.4#



Abundance Ion 168.00 (167.70 to 168.70): VF0



#3

Chloromethane

Concen: 397.01 ug/l

RT: 1.08 min Scan# 56

Delta R.T. -0.01 min

Lab File: VF059580.D

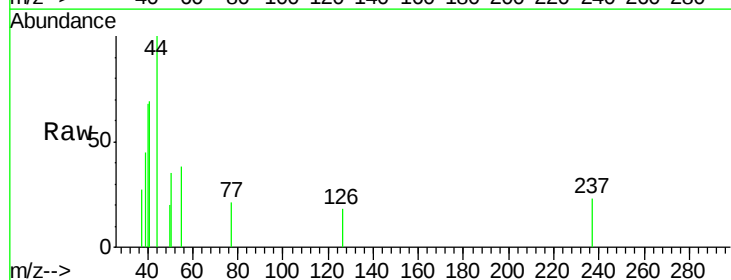
Acq: 20 Jul 2018 2:53

Tgt Ion: 50 Resp: 182

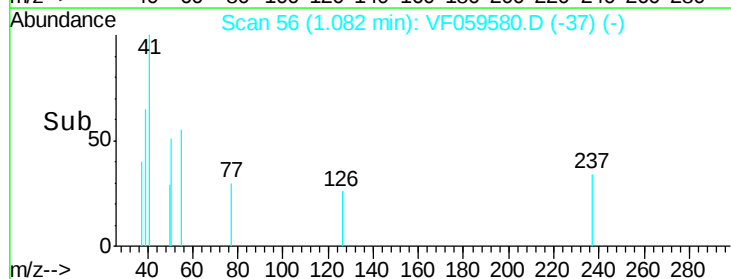
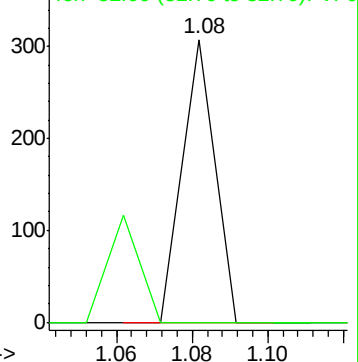
Ion Ratio Lower Upper

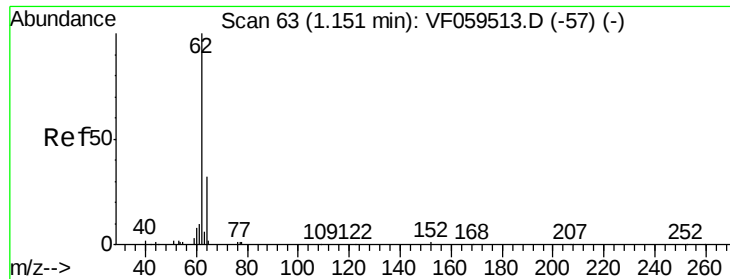
50 100

52 0.0 24.6 37.0#



Abundance Ion 50.00 (49.70 to 50.70): VF0





#4

Vinyl Chloride

Concen: 157.82 ug/l

RT: 1.21 min Scan# 69

Delta R.T. 0.06 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

Instrument :

MSVOA_F

ClientSampleId :

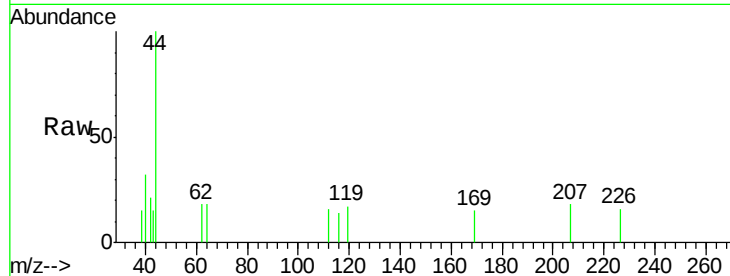
TP-4

Tot Ion: 62 Resp: 73

Ion Ratio Lower Upper

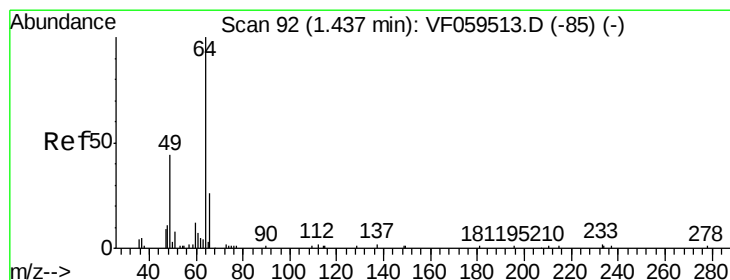
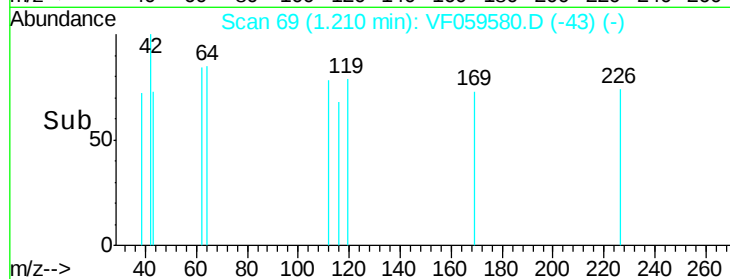
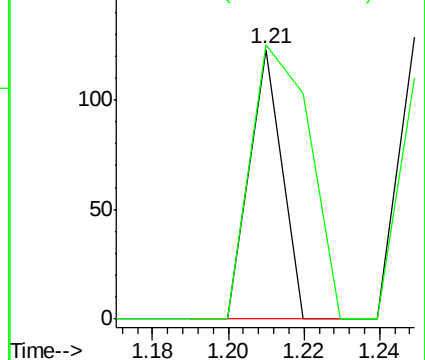
62 100

64 101.6 25.7 38.5#



Abundance Ion 62.00 (61.70 to 62.70): VF0

Ion 64.00 (63.70 to 64.70): VF0



#6

Chloroethane

Concen: 295.84 ug/l

RT: 1.37 min Scan# 85

Delta R.T. -0.07 min

Lab File: VF059580.D

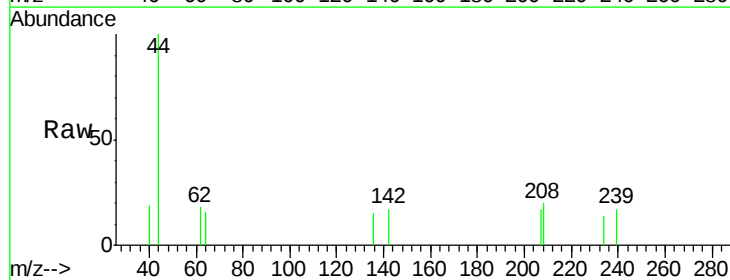
Acq: 20 Jul 2018 2:53

Tgt Ion: 64 Resp: 69

Ion Ratio Lower Upper

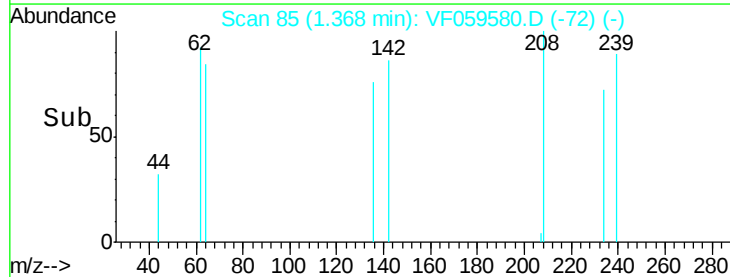
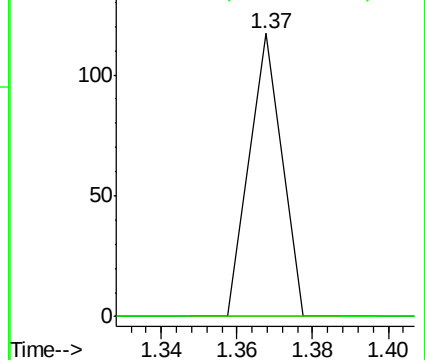
64 100

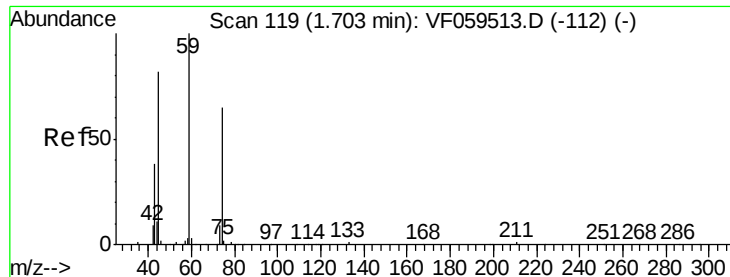
66 0.0 22.9 34.3#



Abundance Ion 64.00 (63.70 to 64.70): VF0

Ion 66.00 (65.70 to 66.70): VF0





#8

Diethyl Ether

Concen: 316.75 ug/l

RT: 1.57 min Scan# 106

Delta R.T. -0.13 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

Instrument :

MSVOA_F

ClientSampleId :

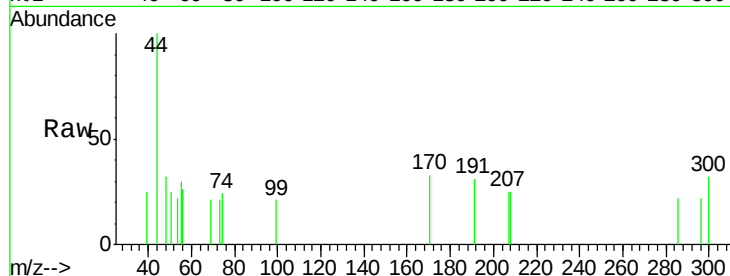
TP-4

Tot Ion: 74 Resp: 69

Ion Ratio Lower Upper

74 100

45 0.0 63.6 190.9#



Abundance Ion 74.00 (73.70 to 74.70): VF0

Ion 45.00 (44.70 to 45.70): VF0

150

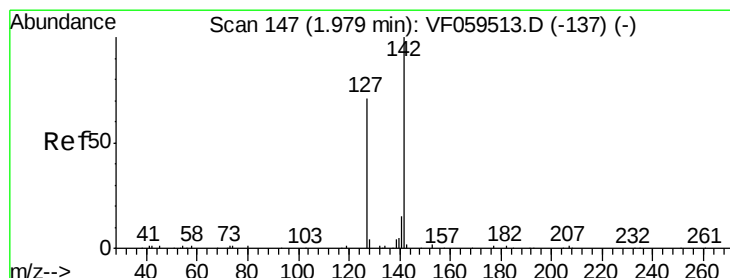
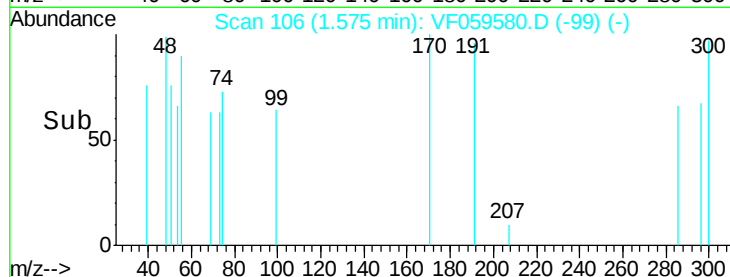
100

50

0

1.56 1.57 1.58 1.59 1.60

Time-->



#10

Methyl Iodide

Concen: 76.47 ug/l

RT: 1.93 min Scan# 142

Delta R.T. -0.05 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

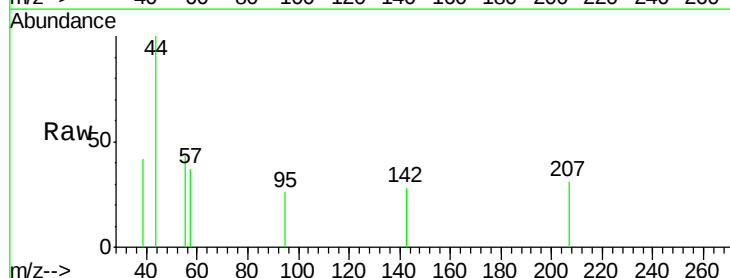
Tgt Ion: 142 Resp: 64

Ion Ratio Lower Upper

142 100

127 0.0 56.4 84.6#

141 0.0 12.0 18.0#



Abundance Ion 142.00 (141.70 to 142.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 141.00 (140.70 to 141.70): V

150

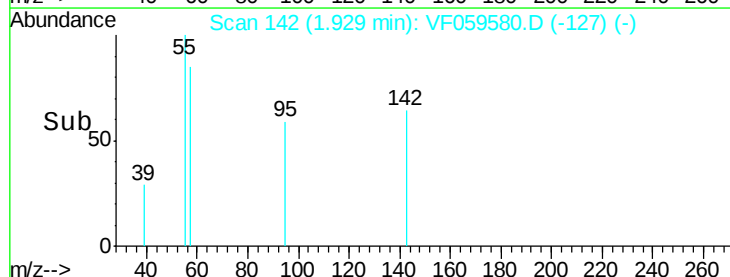
100

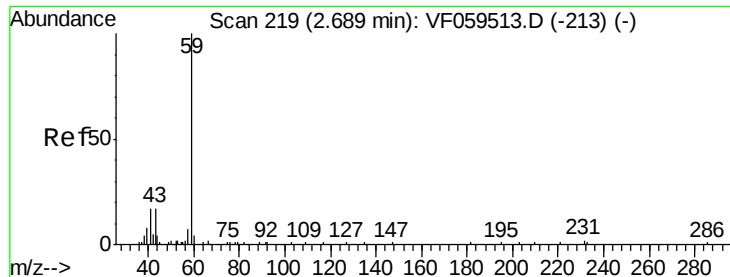
50

0

1.90 1.92 1.93 1.94 1.96

Time-->



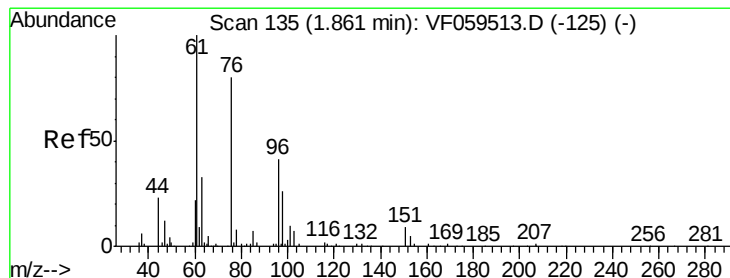
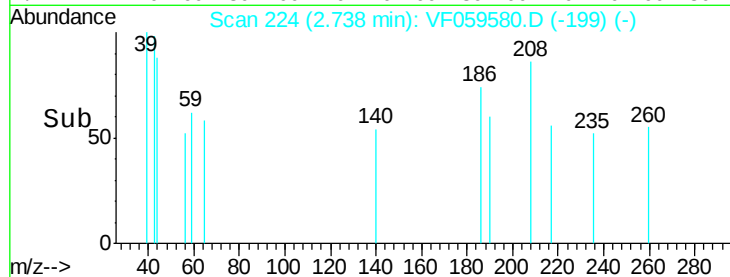
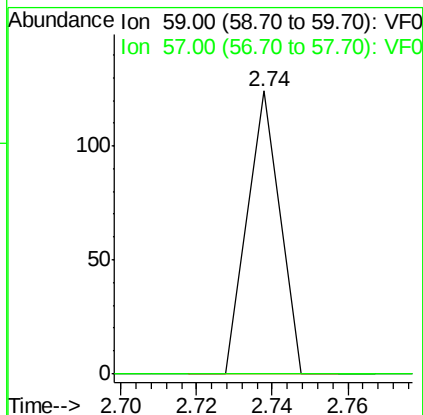
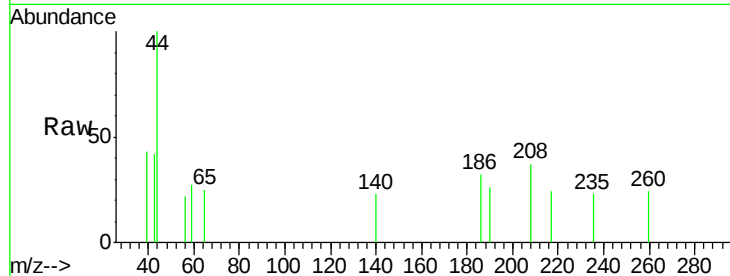


#11

Tert butyl alcohol
Concen: 1717.86 ug/l
RT: 2.74 min Scan# 224
Delta R.T. 0.05 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

Instrument :
MSVOA_F
ClientSampled :
TP-4

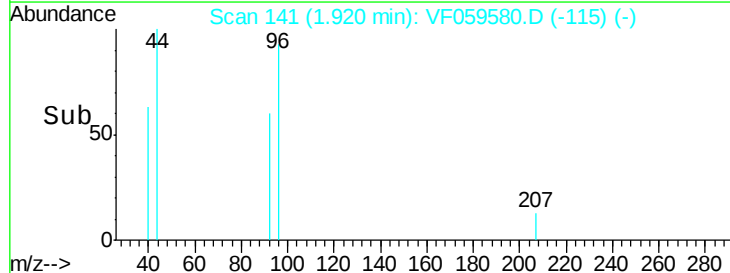
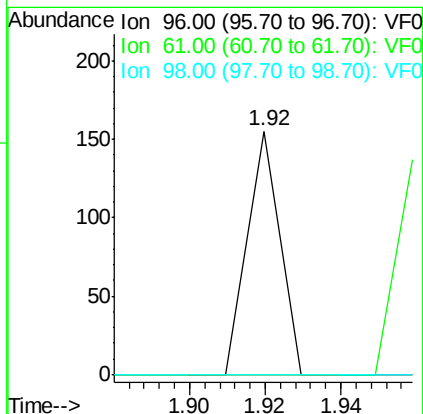
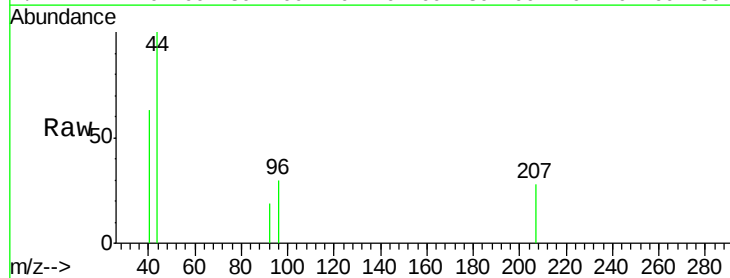
Tot Ion: 59 Resp: 73
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

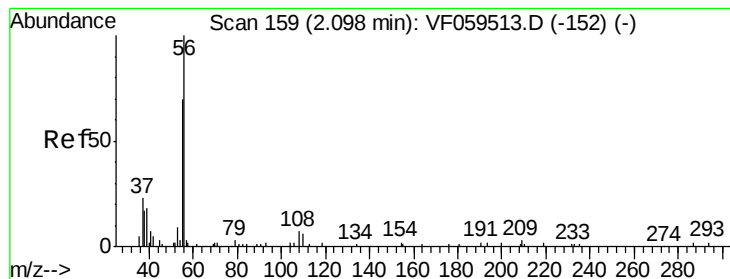


#12

1,1-Dichloroethene
Concen: 180.96 ug/l
RT: 1.92 min Scan# 141
Delta R.T. 0.06 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

Tgt Ion: 96 Resp: 92
Ion Ratio Lower Upper
96 100
61 0.0 194.3 291.5#
98 0.0 50.3 75.5#





#13

Acrolein

Concen: 5320.72 ug/l

RT: 2.12 min Scan# 161

Delta R.T. 0.02 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

Instrument :

MSVOA_F

ClientSampled :

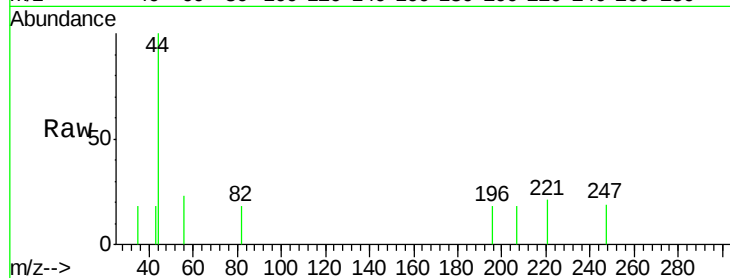
TP-4

Tot Ion: 56 Resp: 80

Ion Ratio Lower Upper

56 100

55 100.0 59.4 89.2#



Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

2.12

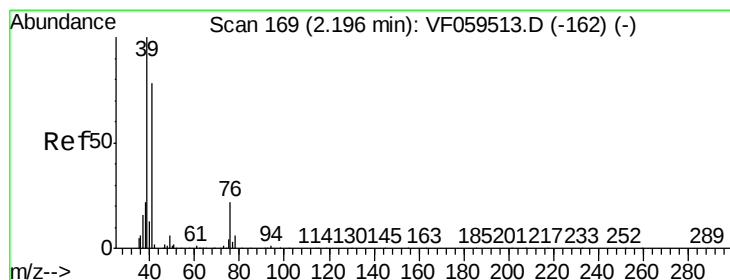
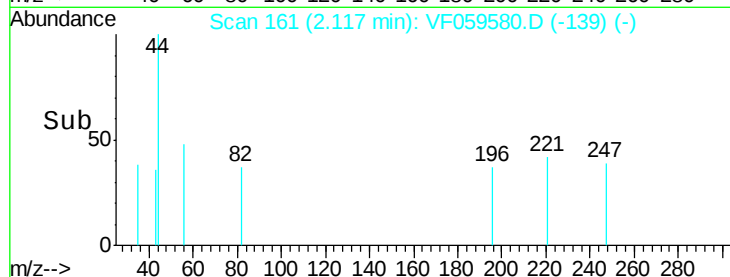
150

100

50

0

Time--> 2.08 2.10 2.12 2.14



#14

Allyl chloride

Concen: 138.70 ug/l

RT: 2.25 min Scan# 175

Delta R.T. 0.06 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

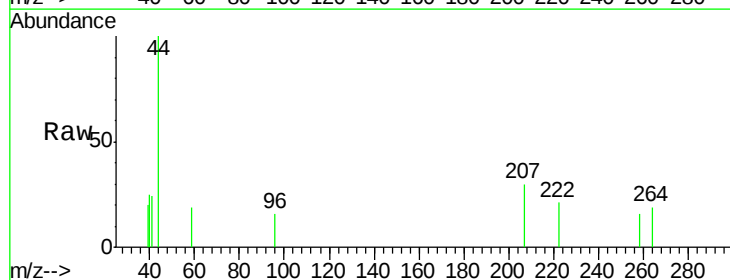
Tgt Ion: 41 Resp: 88

Ion Ratio Lower Upper

41 100

39 81.2 103.0 154.4#

76 0.0 22.6 34.0#



Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Ion 76.00 (75.70 to 76.70): VF0

250

200

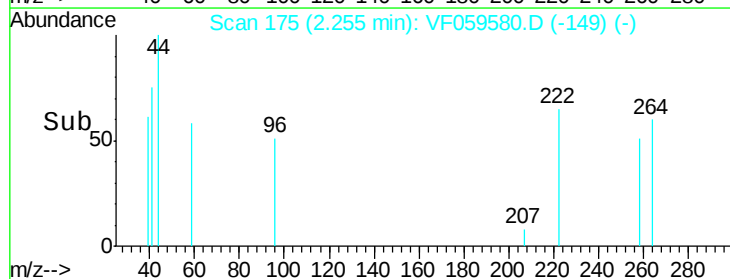
150

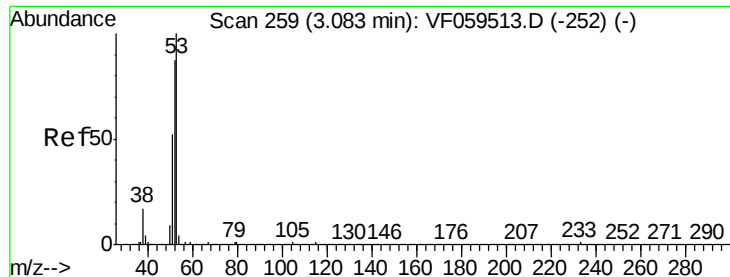
100

50

0

Time--> 2.24 2.26





#15

Acrylonitrile

Concen: 800.18 ug/l

RT: 3.17 min Scan# 268

Delta R.T. 0.09 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

Instrument :

MSVOA_F

ClientSampled :

TP-4

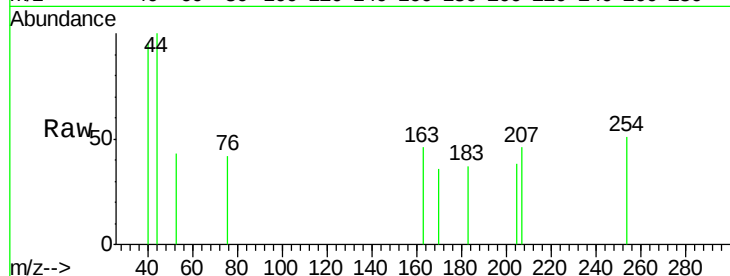
Tot Ion: 53 Resp: 71

Ion Ratio Lower Upper

53 100

52 100.0 70.1 105.1

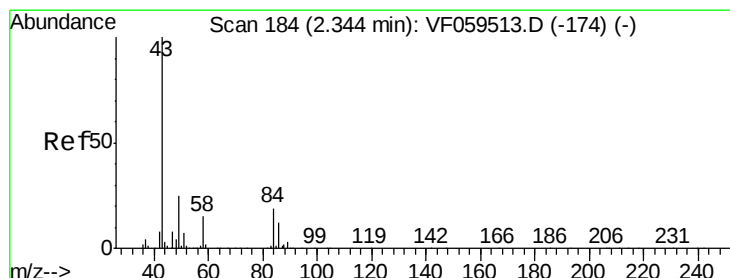
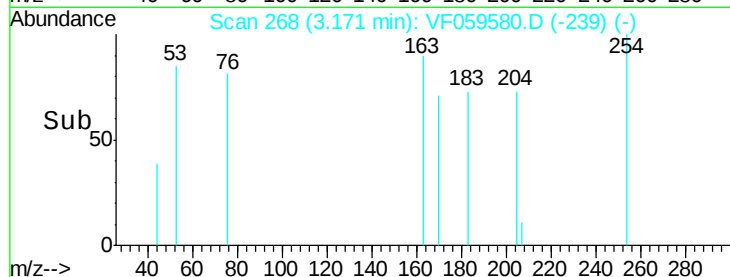
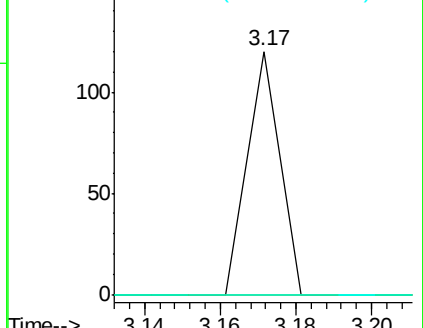
51 0.0 42.5 63.7#



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: 2651.45 ug/l

RT: 2.36 min Scan# 186

Delta R.T. 0.02 min

Lab File: VF059580.D

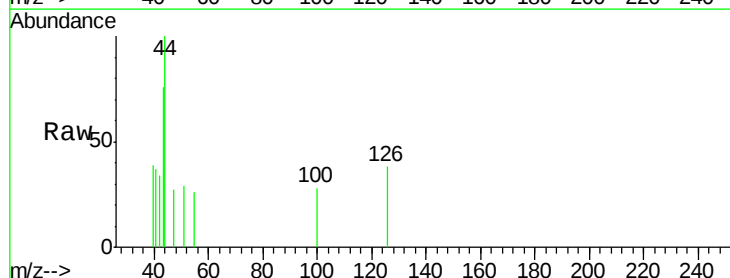
Acq: 20 Jul 2018 2:53

Tgt Ion: 43 Resp: 377

Ion Ratio Lower Upper

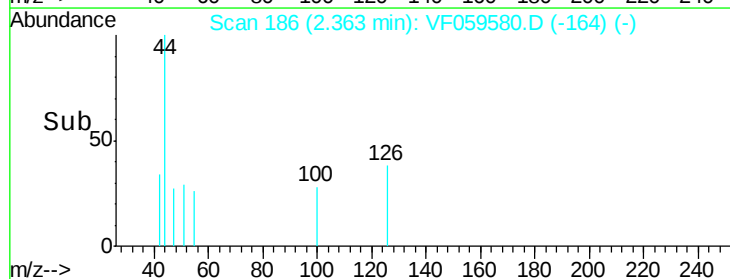
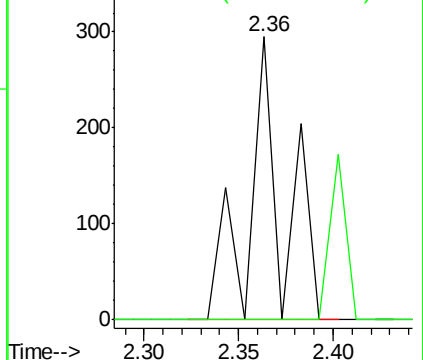
43 100

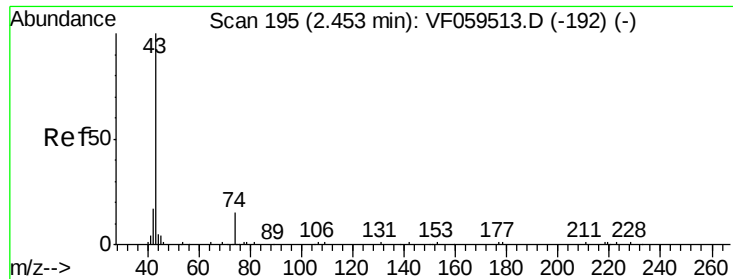
58 0.0 11.8 17.6#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

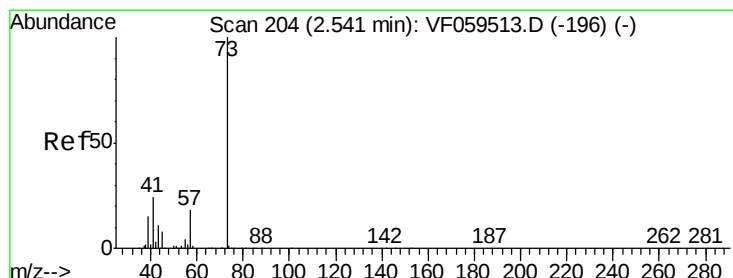
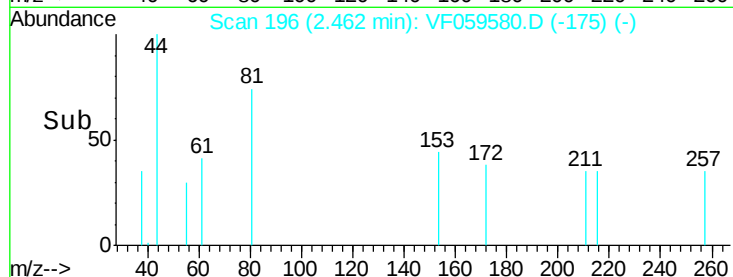
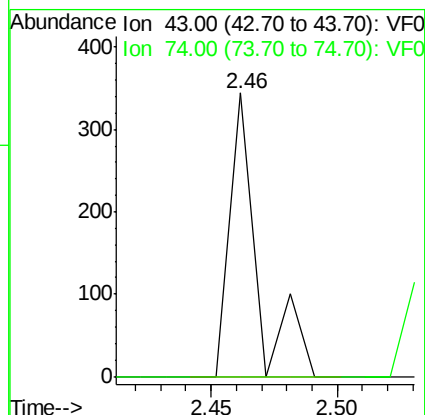
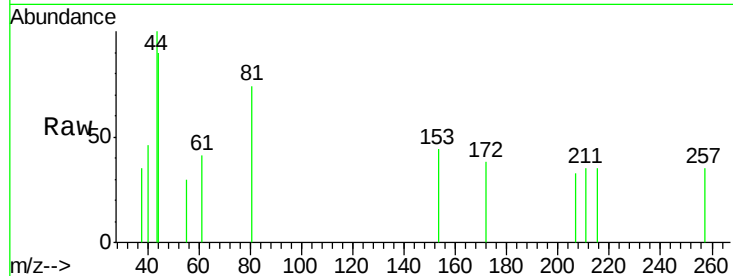




#18
Methyl Acetate
Concen: 863.32 ug/l
RT: 2.46 min Scan# 196
Delta R.T. 0.01 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

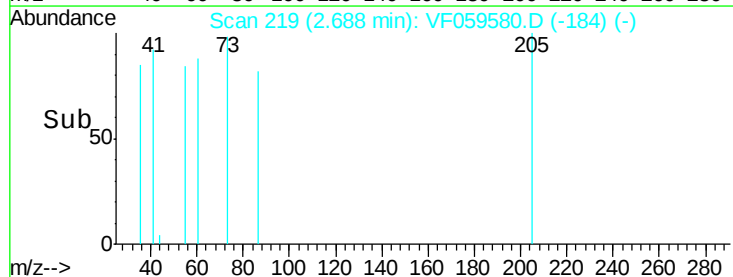
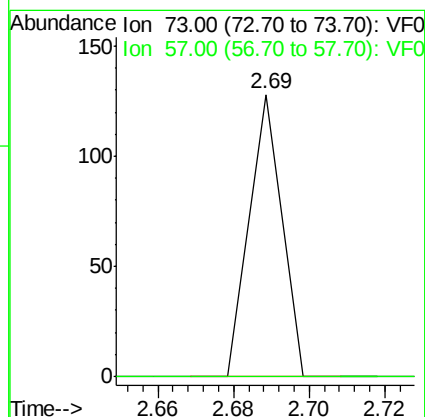
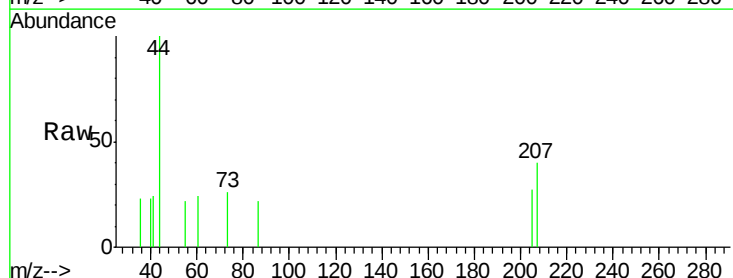
Instrument :
MSVOA_F
ClientSampled :
TP-4

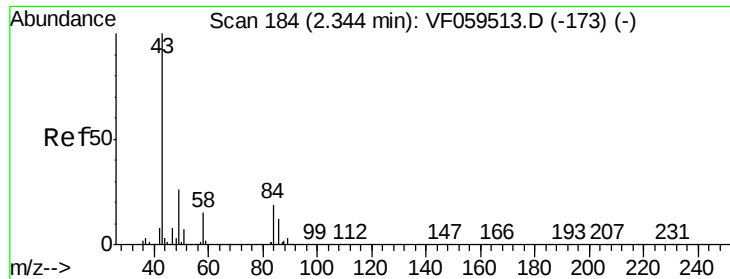
Tot Ion: 43 Resp: 263
Ion Ratio Lower Upper
43 100
74 0.0 10.6 15.8#



#19
Methyl tert-butyl Ether
Concen: 47.65 ug/l
RT: 2.69 min Scan# 219
Delta R.T. 0.15 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

Tgt Ion: 73 Resp: 76
Ion Ratio Lower Upper
73 100
57 0.0 14.3 21.5#





#20

Methylene Chloride

Concen: 306.45 ug/l

RT: 2.37 min Scan# 187

Delta R.T. 0.03 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

Instrument :
MSVOA_F
ClientSampled :
TP-4

Tot Ion: 84 Resp: 135

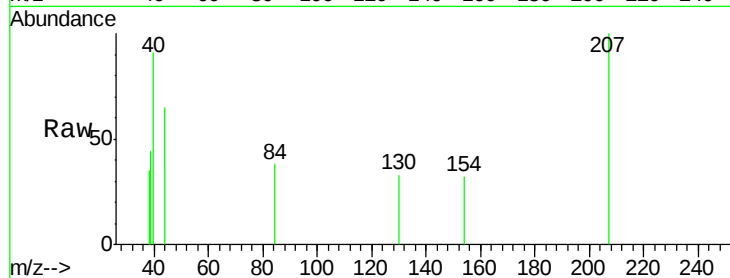
Ion Ratio Lower Upper

84 100

49 0.0 109.4 164.2#

51 0.0 30.5 45.7#

86 0.0 47.6 71.4#

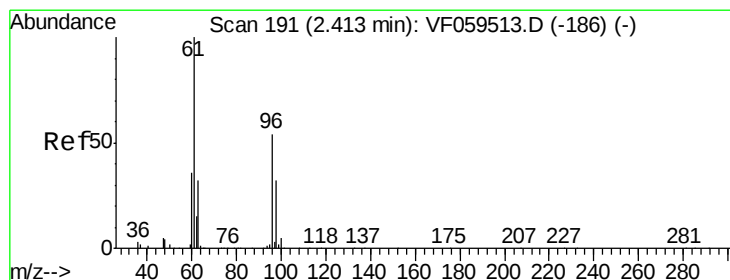
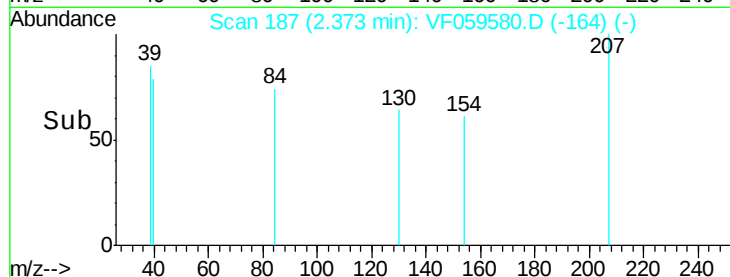
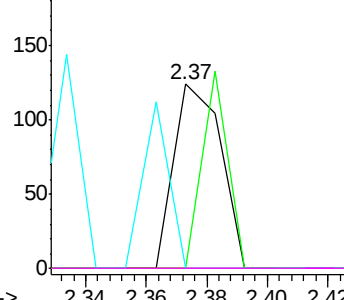


Abundance Ion 84.00 (83.70 to 84.70): VF0

Ion 49.00 (48.70 to 49.70): VF0

Ion 51.00 (50.70 to 51.70): VF0

Ion 86.00 (85.70 to 86.70): VF0



#21

trans-1,2-Dichloroethene

Concen: 142.53 ug/l

RT: 2.53 min Scan# 203

Delta R.T. 0.12 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

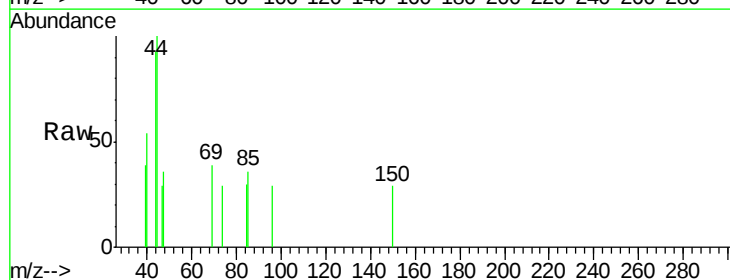
Tgt Ion: 96 Resp: 67

Ion Ratio Lower Upper

96 100

61 0.0 149.8 224.8#

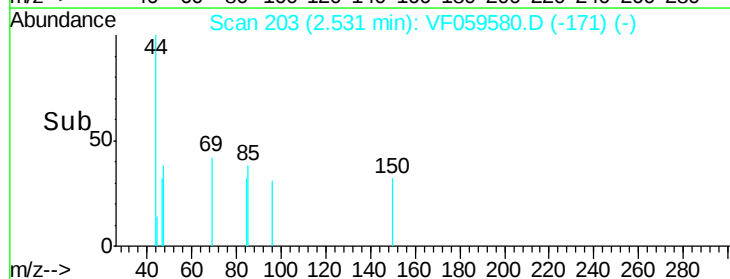
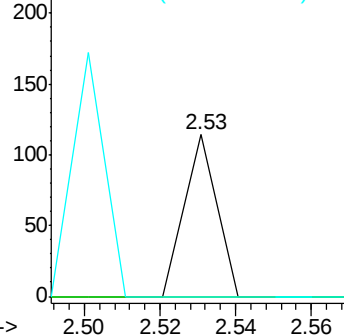
98 0.0 47.8 71.8#

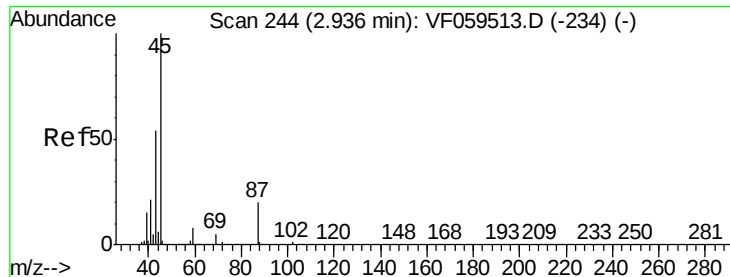


Abundance Ion 96.00 (95.70 to 96.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 98.00 (97.70 to 98.70): VF0

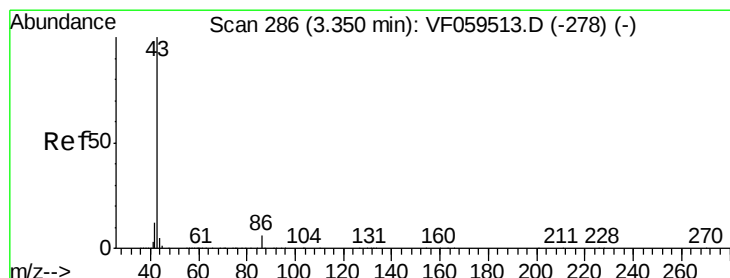
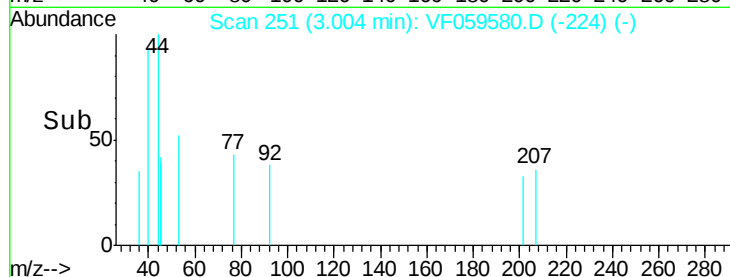
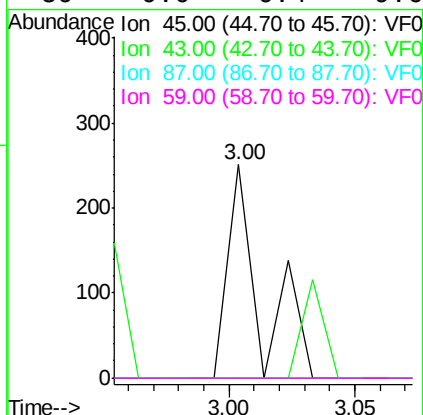
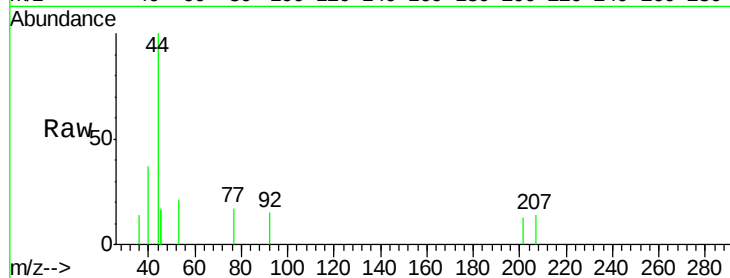




#22
Diisopropyl ether
Concen: 129.55 ug/l
RT: 3.00 min Scan# 251
Delta R.T. 0.07 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

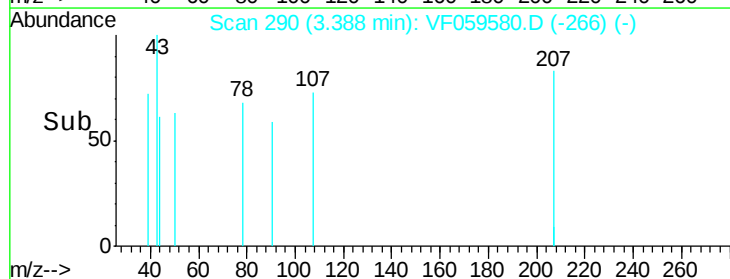
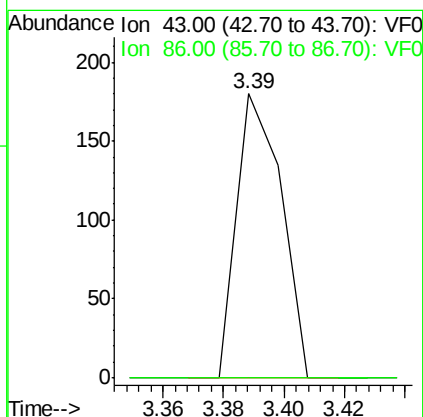
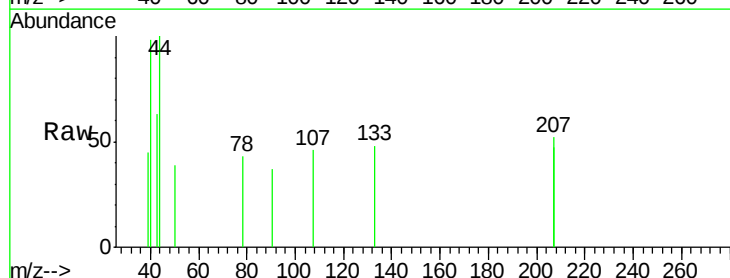
Instrument :
MSVOA_F
ClientSampleId :
TP-4

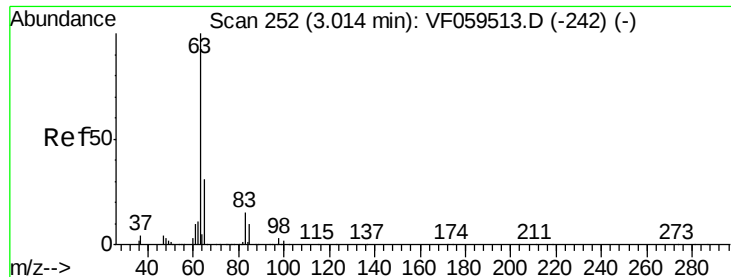
Tot Ion:	45	Resp:	231
Ion	Ratio	Lower	Upper
45	100		
43	0.0	43.6	65.4#
87	0.0	15.6	23.4#
59	0.0	6.4	9.6#



#23
Vinyl Acetate
Concen: 178.50 ug/l
RT: 3.39 min Scan# 290
Delta R.T. 0.04 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

Tgt Ion:	43	Resp:	186
Ion	Ratio	Lower	Upper
43	100		
86	0.0	4.4	6.6#





#24

1,1-Dichloroethane

Concen: 59.93 ug/l

RT: 2.99 min Scan# 250

Delta R.T. -0.02 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

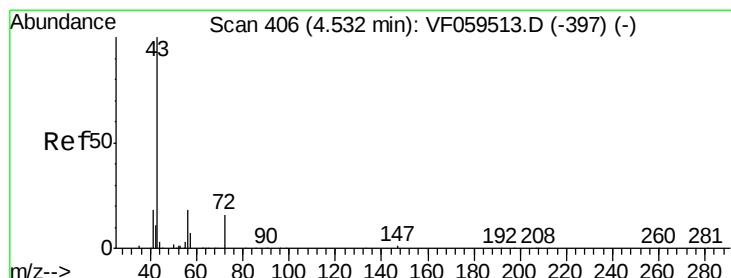
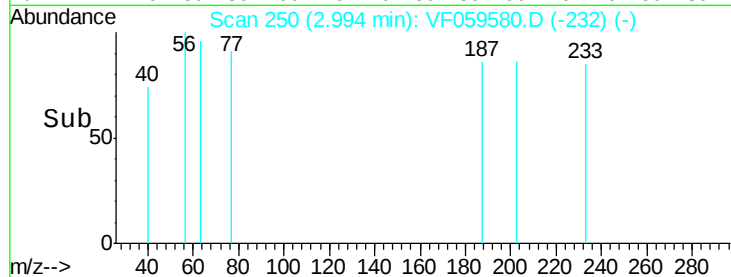
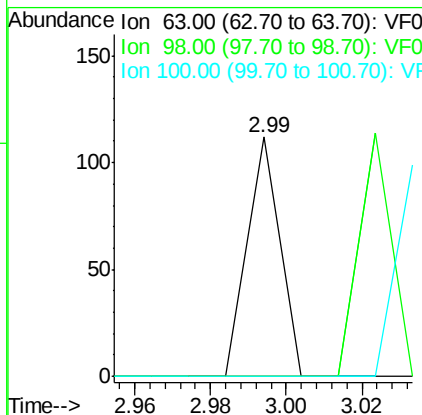
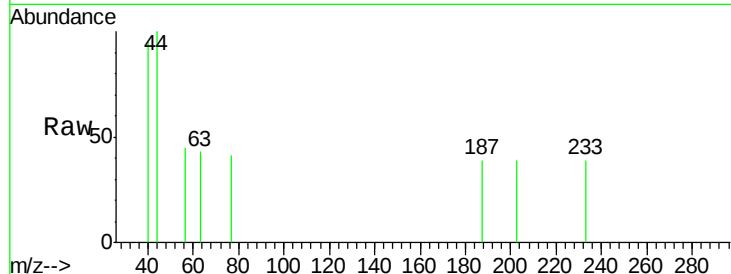
Instrument :

MSVOA_F

ClientSampled :

TP-4

Tot Ion:	63	Resp:	66
Ion	Ratio	Lower	Upper
63	100		
98	0.0	1.8	5.4#
100	0.0	1.3	3.8#



#25

2-Butanone

Concen: 354.33 ug/l

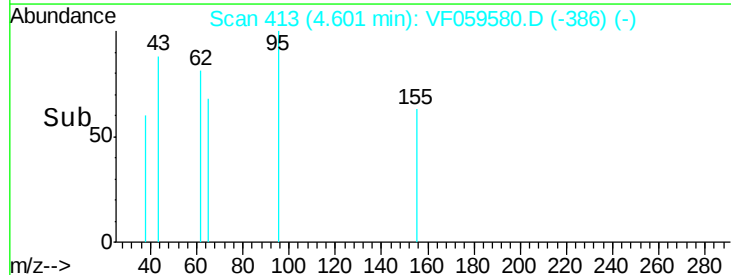
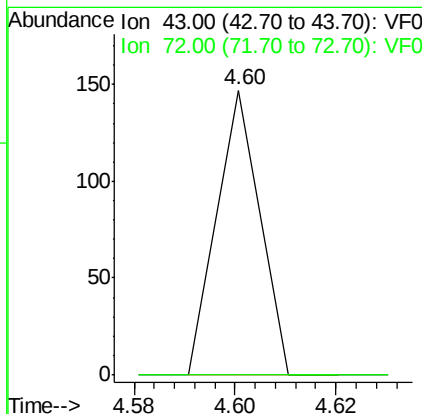
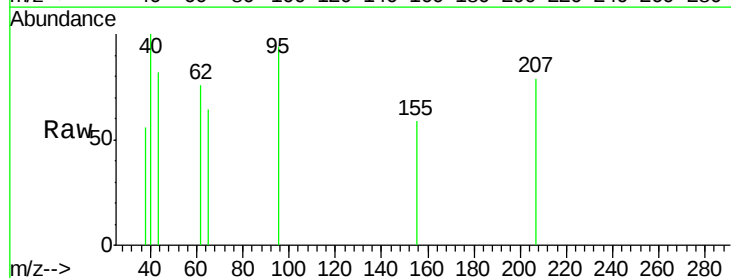
RT: 4.60 min Scan# 413

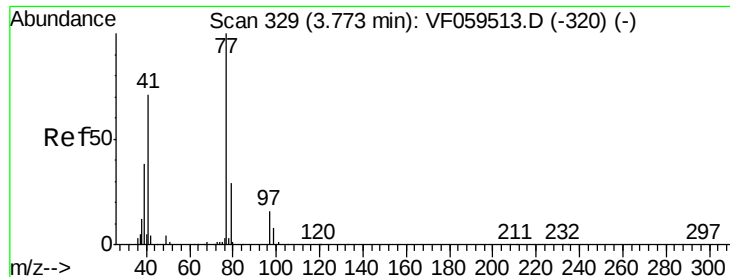
Delta R.T. 0.07 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

Tgt Ion:	43	Resp:	87
Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.2	21.4#





#26

2,2-Dichloropropane

Concen: 105.69 ug/l

RT: 3.75 min Scan# 327

Delta R.T. -0.02 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

Instrument :

MSVOA_F

ClientSampled :

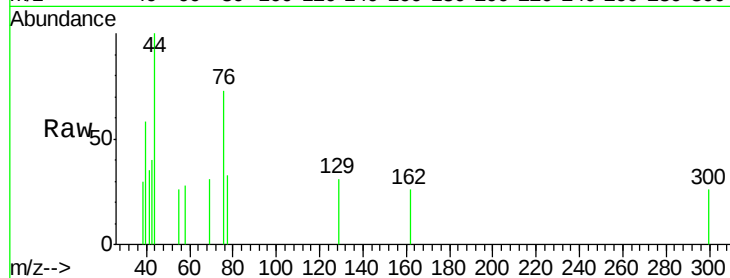
TP-4

Tot Ion: 77 Resp: 77

Ion Ratio Lower Upper

77 100

97 0.0 8.1 24.3#



Abundance Ion 77.00 (76.70 to 77.70): VF0

Ion 97.00 (96.70 to 97.70): VF0

3.75

150

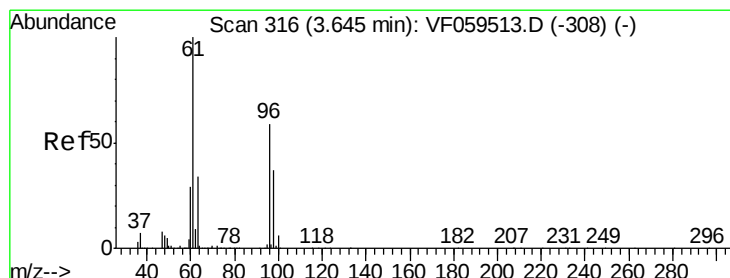
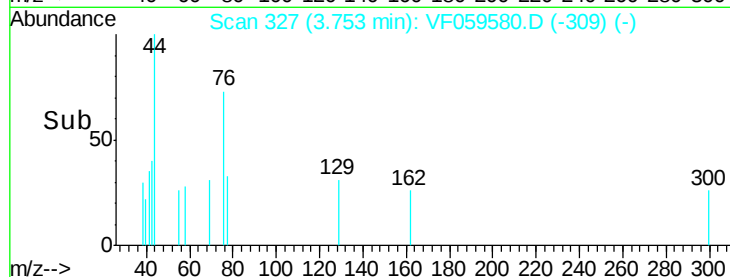
100

50

0

3.72 3.74 3.76 3.78

Time-->



#27

cis-1,2-Dichloroethene

Concen: 120.64 ug/l

RT: 3.77 min Scan# 329

Delta R.T. 0.13 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

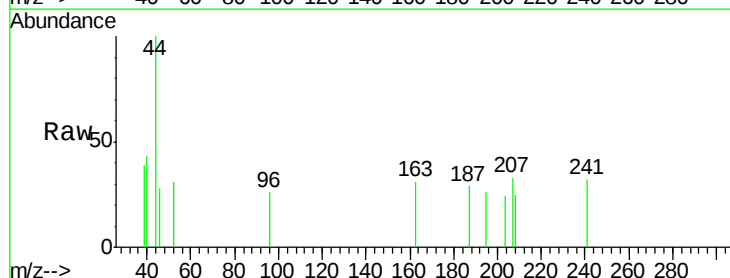
Tgt Ion: 96 Resp: 66

Ion Ratio Lower Upper

96 100

61 0.0 0.0 339.0

98 0.0 0.0 125.4



Abundance Ion 96.00 (95.70 to 96.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 98.00 (97.70 to 98.70): VF0

150

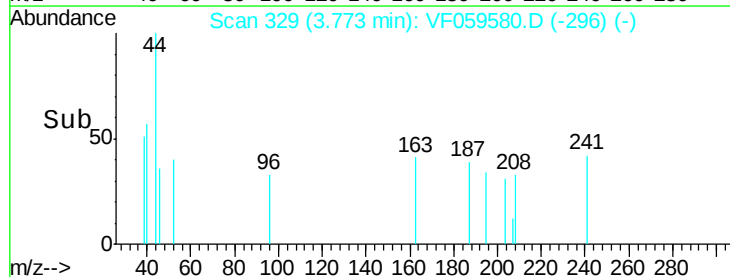
100

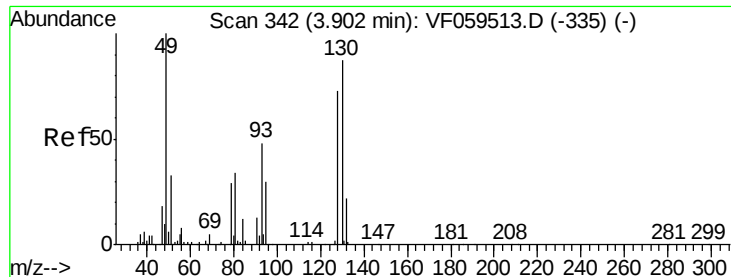
50

0

3.74 3.76 3.78 3.80

Time-->





#28

Bromochloromethane

Concen: 177.42 ug/l

RT: 4.09 min Scan# 361

Delta R.T. 0.19 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

Instrument :
MSVOA_F
ClientSampled :
TP-4

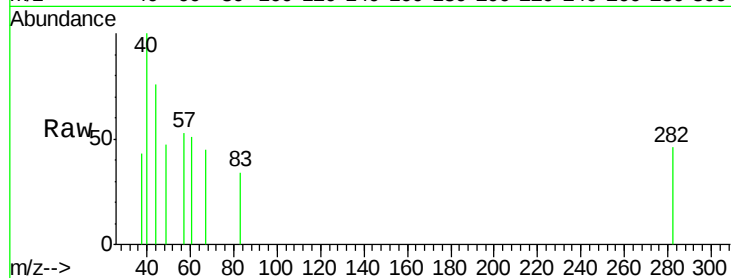
Tot Ion: 49 Resp: 86

Ion Ratio Lower Upper

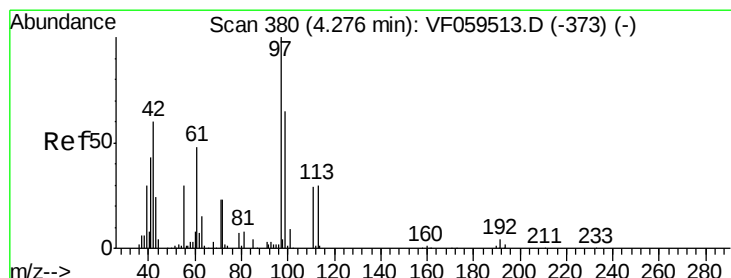
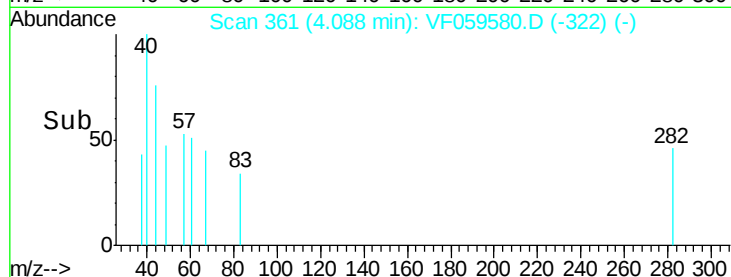
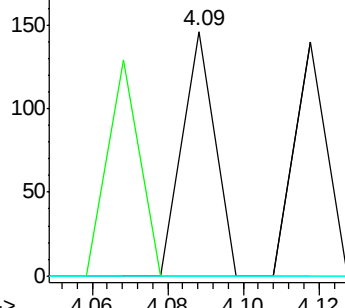
49 100

129 0.0 0.0 0.0

130 0.0 69.8 104.6#



Abundance Ion 49.00 (48.70 to 49.70): VF0
Ion 129.00 (128.70 to 129.70): V
Ion 130.00 (129.70 to 130.70): V



#29

Tetrahydrofuran

Concen: 655.17 ug/l

RT: 4.30 min Scan# 383

Delta R.T. 0.03 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

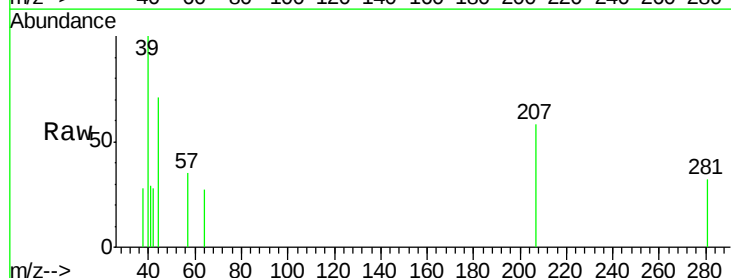
Tgt Ion: 42 Resp: 62

Ion Ratio Lower Upper

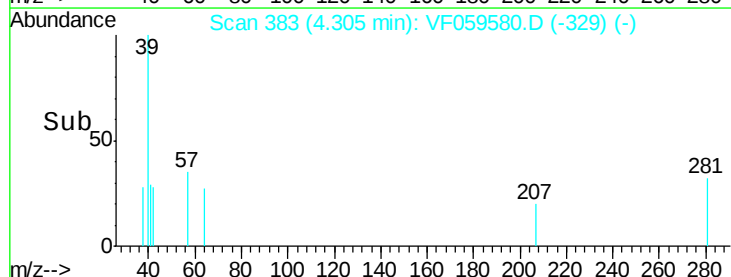
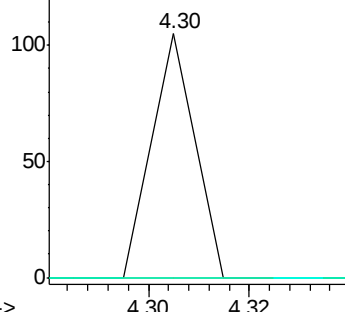
42 100

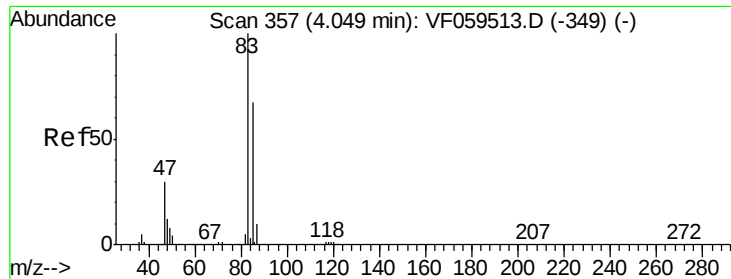
72 0.0 28.7 43.1#

71 0.0 30.8 46.2#



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

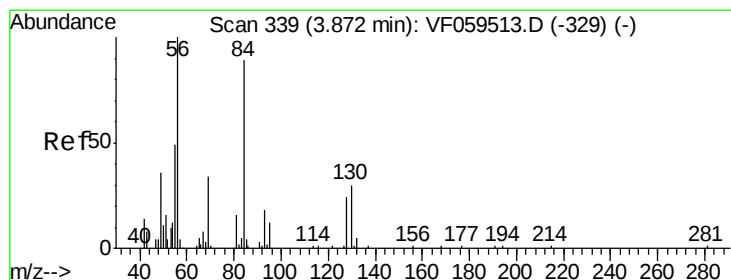
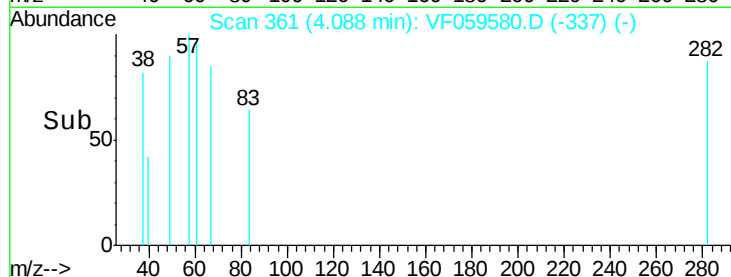
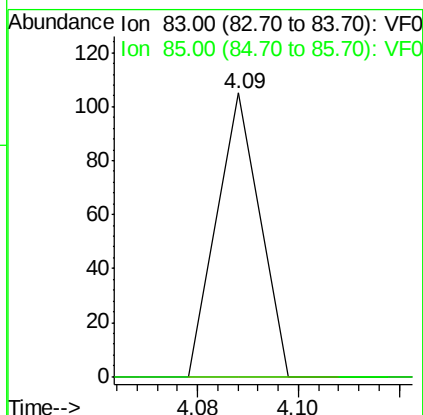
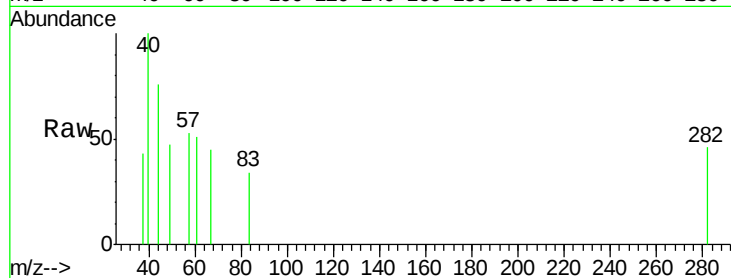




#30
Chloroform
Concen: 38.97 ug/l
RT: 4.09 min Scan# 361
Delta R.T. 0.04 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

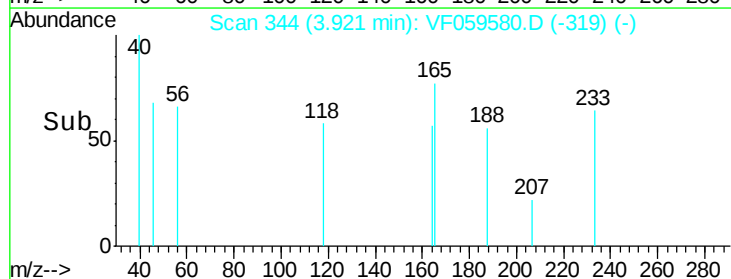
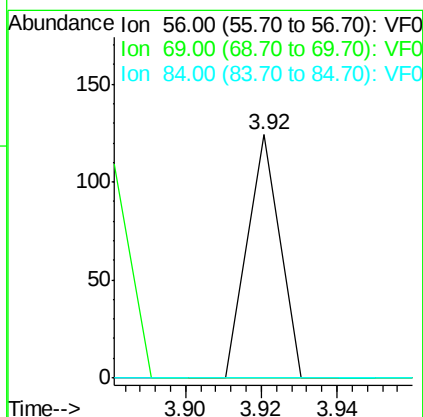
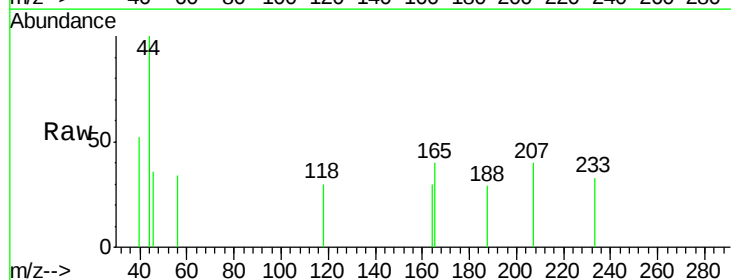
Instrument :
MSVOA_F
ClientSampled :
TP-4

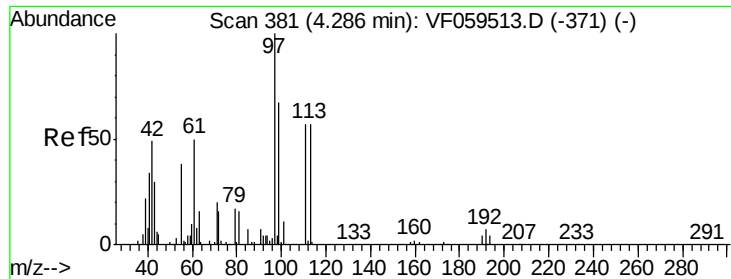
Tot Ion: 83 Resp: 62
Ion Ratio Lower Upper
83 100
85 0.0 53.2 79.8#



#31
Cyclohexane
Concen: 127.98 ug/l
RT: 3.92 min Scan# 344
Delta R.T. 0.05 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

Tgt Ion: 56 Resp: 73
Ion Ratio Lower Upper
56 100
69 0.0 27.6 41.4#
84 0.0 71.4 107.2#





#32

1,1,1-Trichloroethane

Concen: 75.45 ug/l

RT: 4.36 min Scan# 389

Delta R.T. 0.08 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

Instrument :

MSVOA_F

ClientSampleId :

TP-4

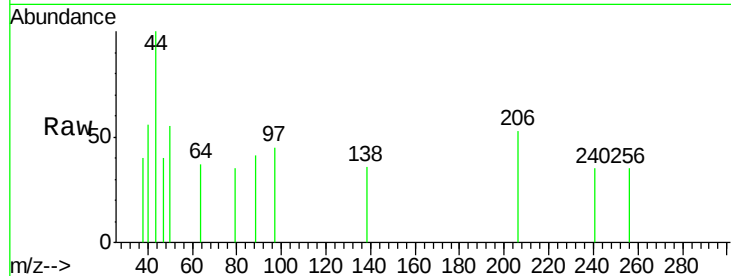
Tot Ion: 97 Resp: 78

Ion Ratio Lower Upper

97 100

99 0.0 53.5 80.3#

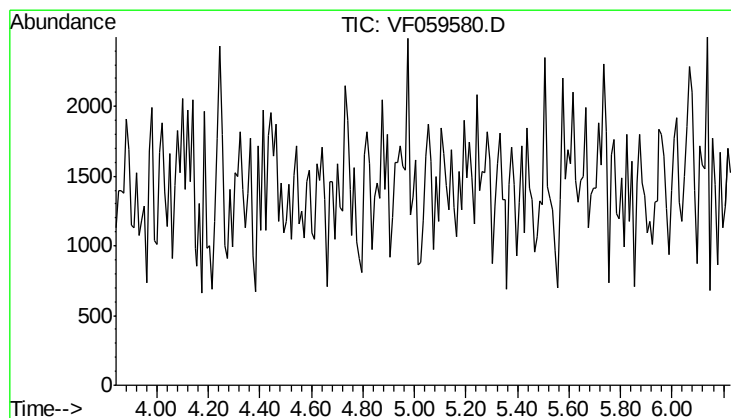
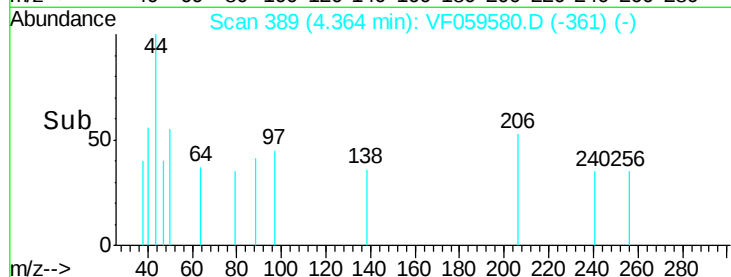
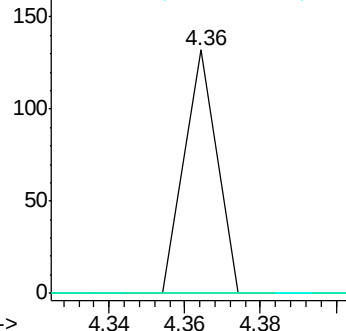
61 0.0 39.7 59.5#



Abundance Ion 97.00 (96.70 to 97.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

Ion 61.00 (60.70 to 61.70): VF0



#33

1,2-Dichloroethane-d4

Concen: 0.00 ug/l

Expected RT: 5.04 min

Lab File: VF059580.D

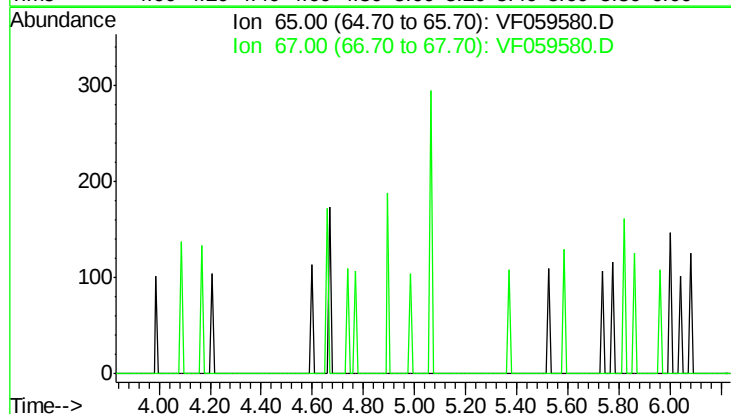
Acq: 20 Jul 2018 2:53

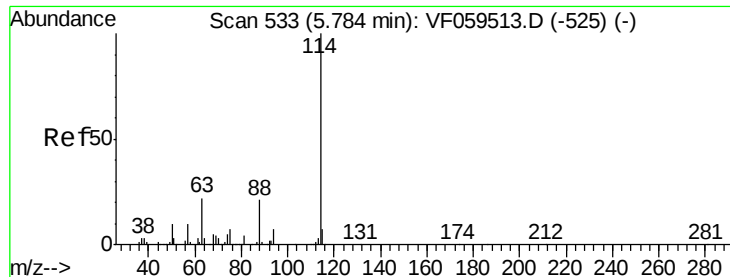
Tgt Ion: 65

Sig Exp Ratio

65 100

67 45.6

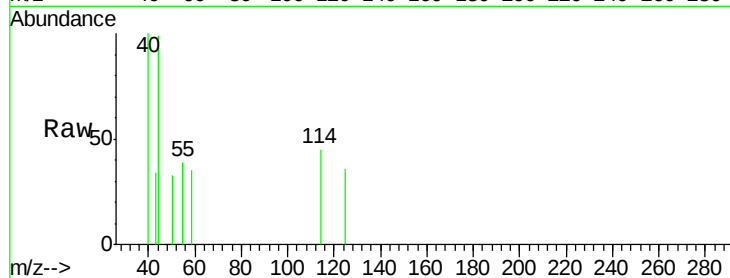




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.21 min Scan# 576
 Delta R.T. 0.42 min
 Lab File: VF059580.D
 Acq: 20 Jul 2018 2:53

Instrument :
 MSVOA_F
 ClientSampled :
 TP-4

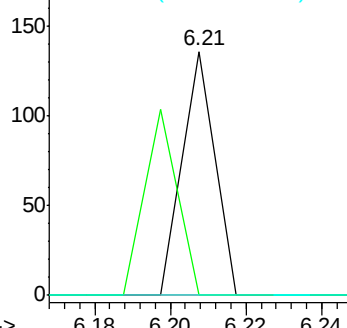
Tot Ion:114	Resp: 80
Ion Ratio	Lower Upper
114 100	
63 0.0	0.0 44.8
88 0.0	0.0 42.6



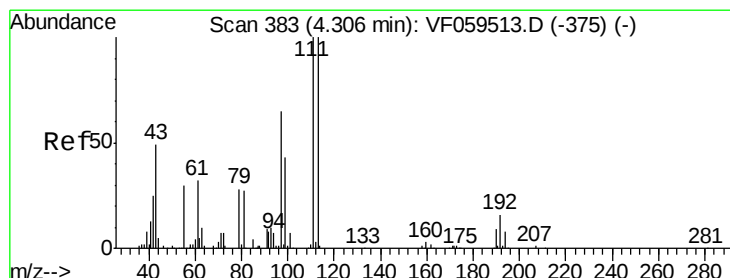
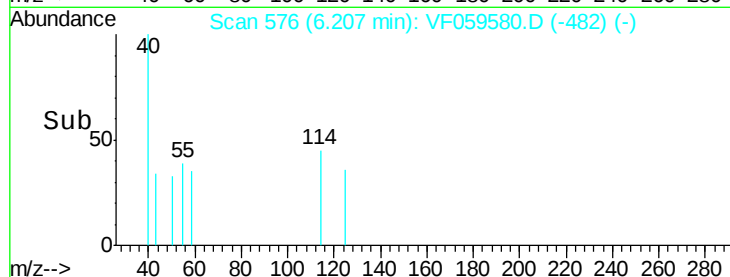
Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0

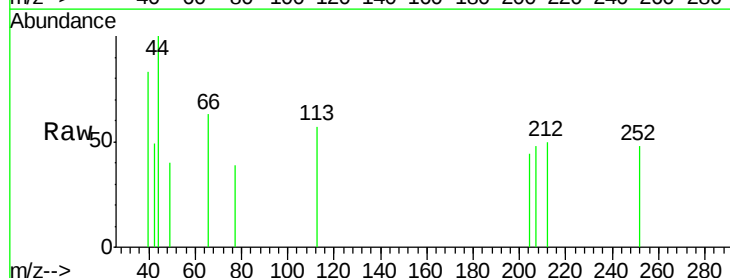


Time-->



#35
 Dibromofluoromethane
 Concen: 129.90 ug/l
 RT: 4.45 min Scan# 398
 Delta R.T. 0.15 min
 Lab File: VF059580.D
 Acq: 20 Jul 2018 2:53

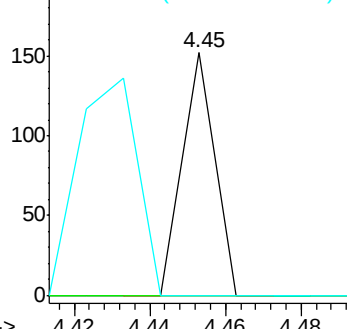
Tgt Ion	113	Resp:	90
Ion	Ratio	Lower	Upper
113	100		
111	0.0	80.3	120.5#
192	0.0	13.1	19.7#



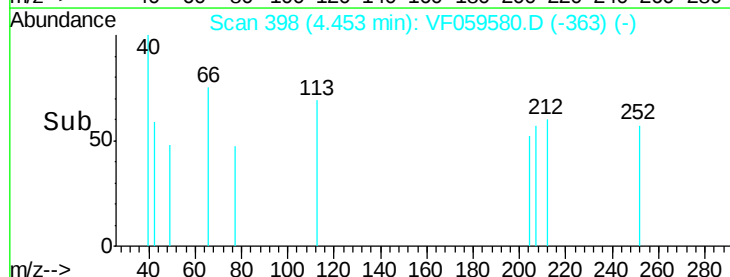
Abundance Ion 113.00 (112.70 to 113.70): V

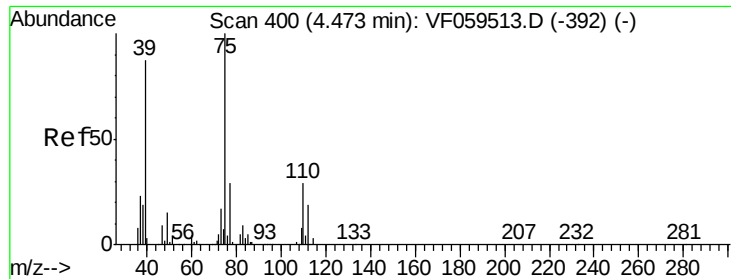
Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V



Time-->





#36

1,1-Dichloropropene

Concen: 74.93 ug/l

RT: 4.75 min Scan# 428

Delta R.T. 0.28 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

Instrument :

MSVOA_F

ClientSampleId :

TP-4

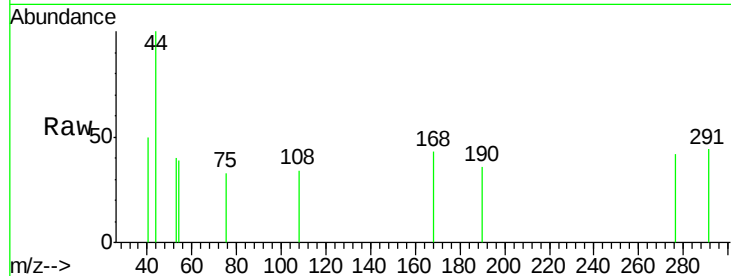
Tot Ion: 75 Resp: 60

Ion Ratio Lower Upper

75 100

110 0.0 14.6 43.8#

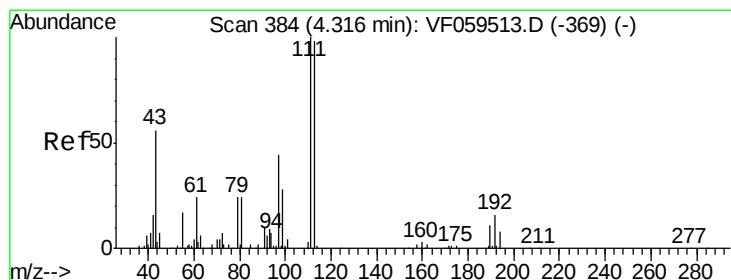
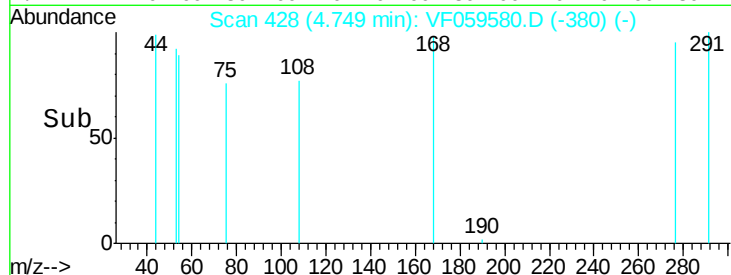
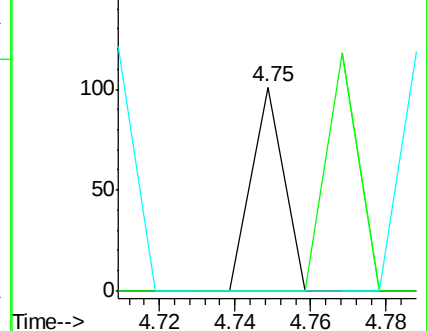
77 0.0 23.7 35.5#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 110.00 (109.70 to 110.70): VF0

Ion 77.00 (76.70 to 77.70): VF0



#37

Ethyl Acetate

Concen: 221.39 ug/l

RT: 4.60 min Scan# 413

Delta R.T. 0.29 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

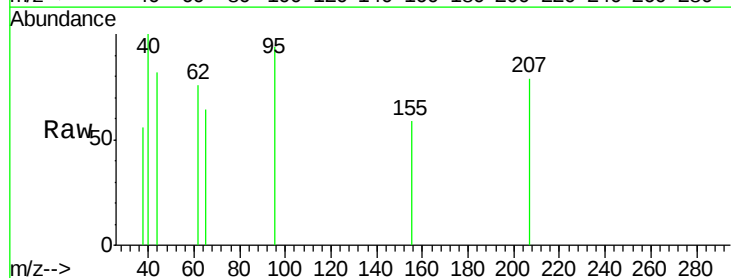
Tgt Ion: 43 Resp: 87

Ion Ratio Lower Upper

43 100

61 0.0 33.7 50.5#

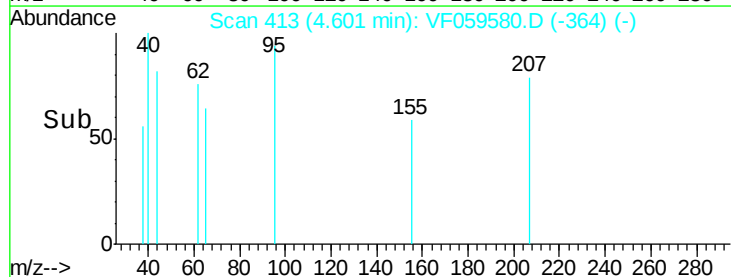
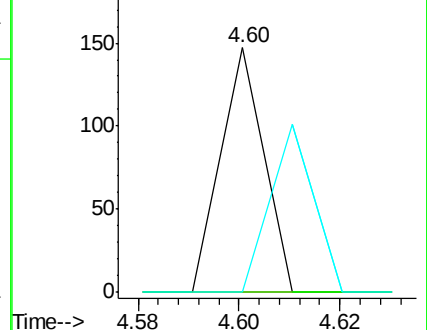
70 0.0 7.4 11.0#

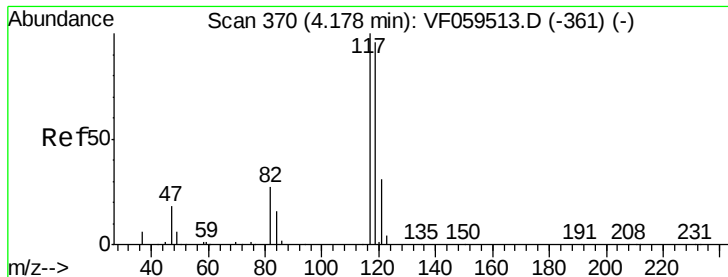


Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 70.00 (69.70 to 70.70): VF0





#38

Carbon Tetrachloride

Concen: 68.65 ug/l

RT: 4.32 min Scan# 385

Delta R.T. 0.15 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

Instrument :

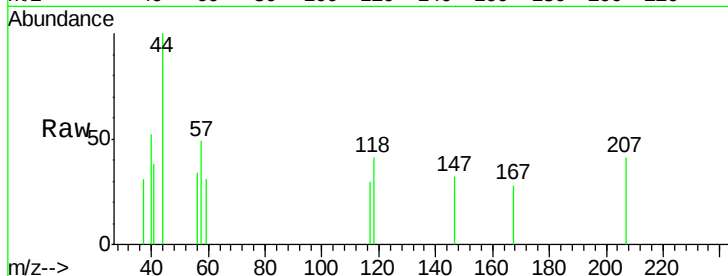
MSVOA_F

ClientSampled :

TP-4

Tot Ion:117 Resp: 63

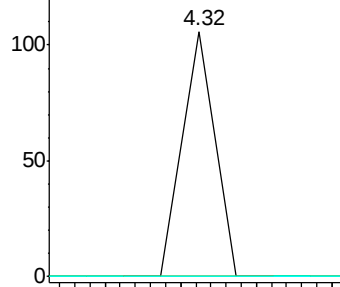
Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.6	116.4#
121	0.0	24.9	37.3#



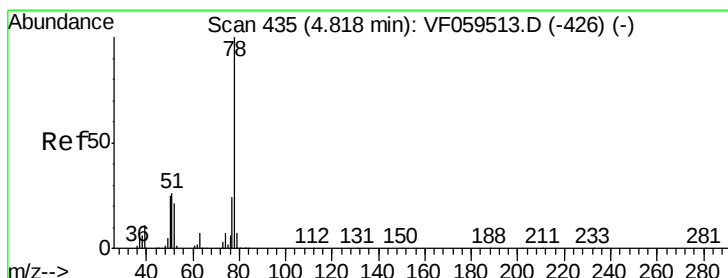
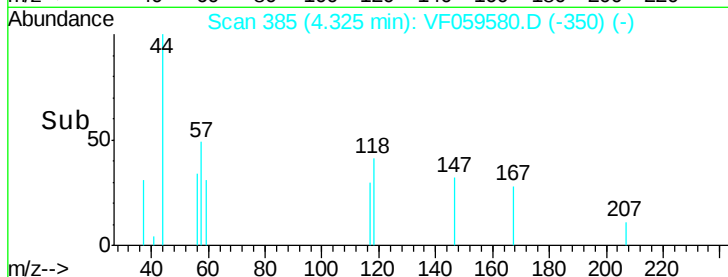
Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



Time-->



#40

Benzene

Concen: 39.91 ug/l

RT: 5.21 min Scan# 475

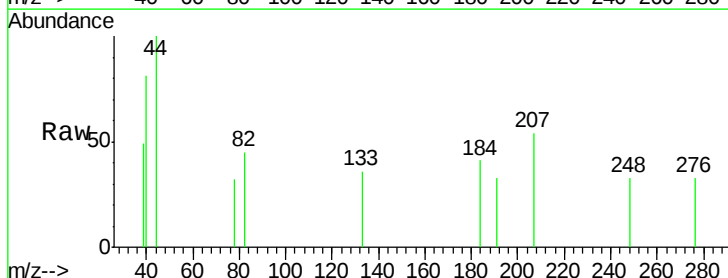
Delta R.T. 0.39 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

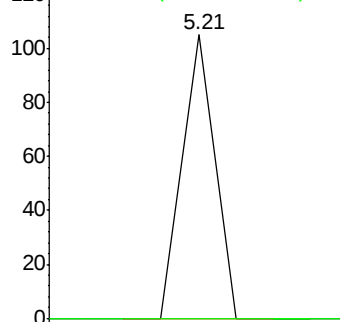
Tgt Ion: 78 Resp: 62

Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.4	29.0#

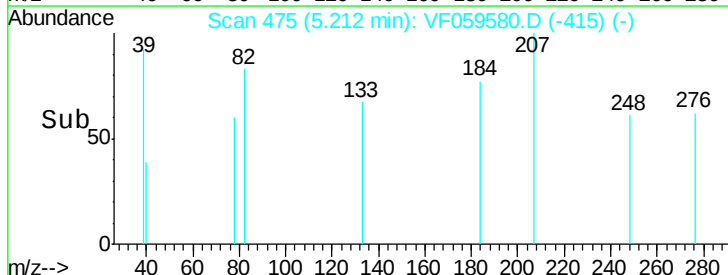


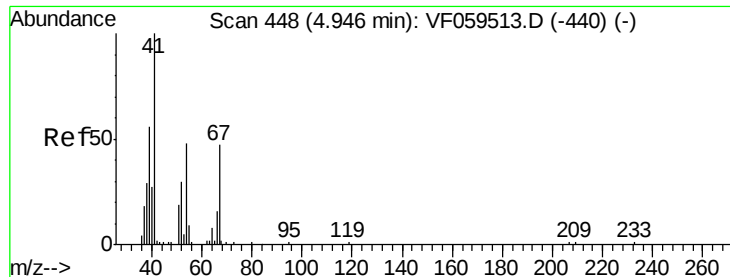
Abundance Ion 78.10 (77.80 to 78.80): VF0

Ion 77.00 (76.70 to 77.70): VF0



Time-->

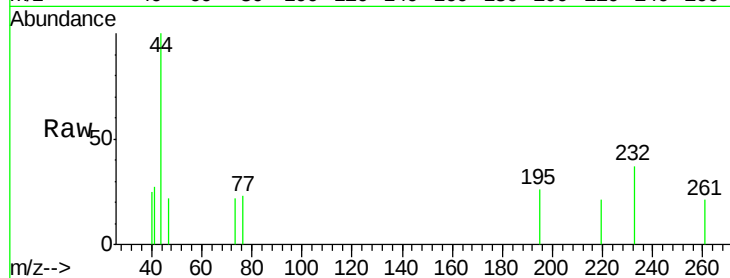




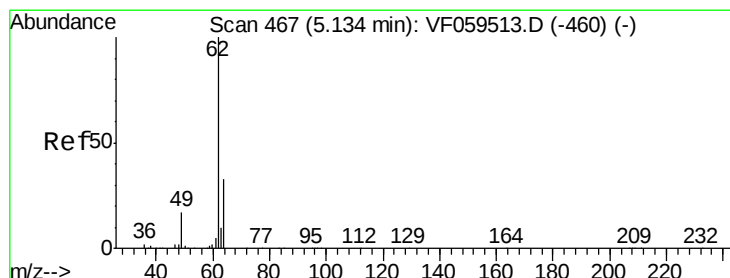
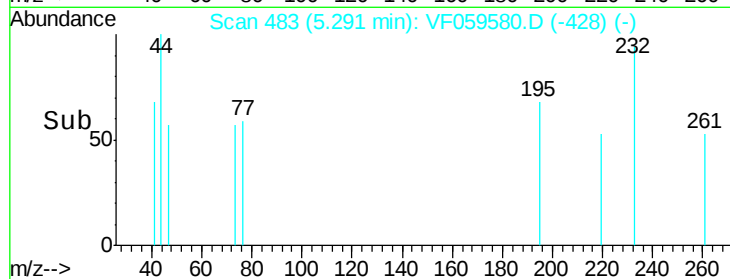
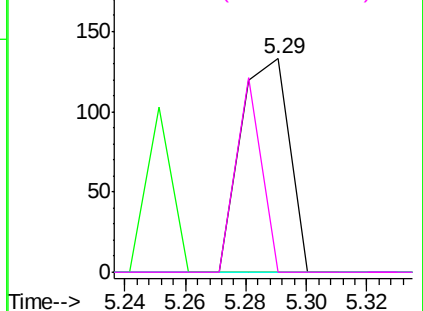
#41
Methacrylonitrile
Concen: 653.22 ug/l
RT: 5.29 min Scan# 483
Delta R.T. 0.34 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

Instrument :
MSVOA_F
ClientSampled :
TP-4

Tot Ion	Ratio	Lower	Upper
41	100		
39	0.0	49.4	74.0#
67	0.0	37.4	56.2#
52	0.0	32.1	48.1#

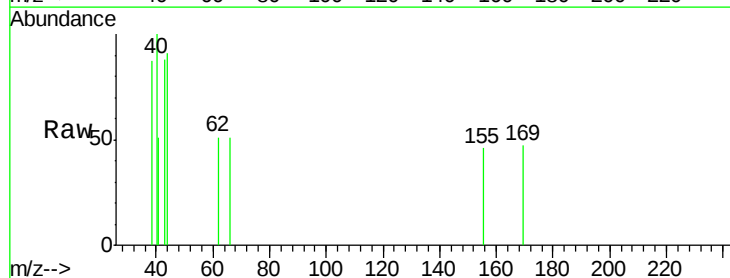


Abundance Ion 41.00 (40.70 to 41.70): VF0
Ion 39.00 (38.70 to 39.70): VF0
Ion 67.00 (66.70 to 67.70): VF0
Ion 52.00 (51.70 to 52.70): VF0

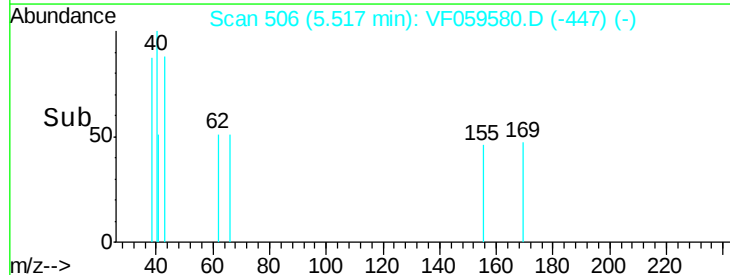
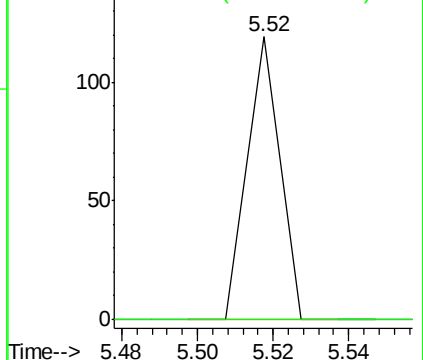


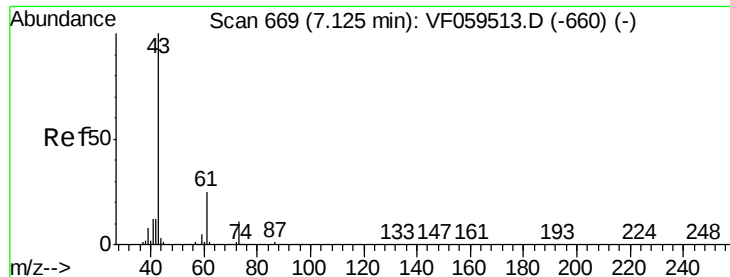
#42
1,2-Dichloroethane
Concen: 68.60 ug/l
RT: 5.52 min Scan# 506
Delta R.T. 0.38 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

Tgt Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	9.6



Abundance Ion 62.00 (61.70 to 62.70): VF0
Ion 98.00 (97.70 to 98.70): VF0



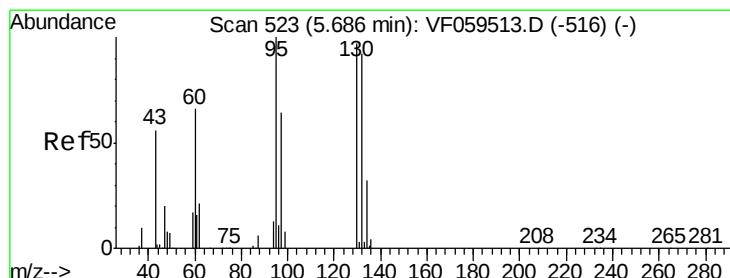
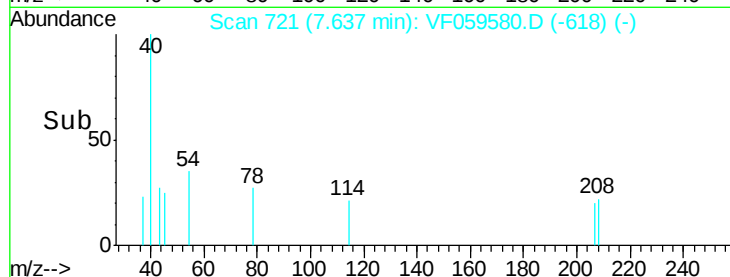
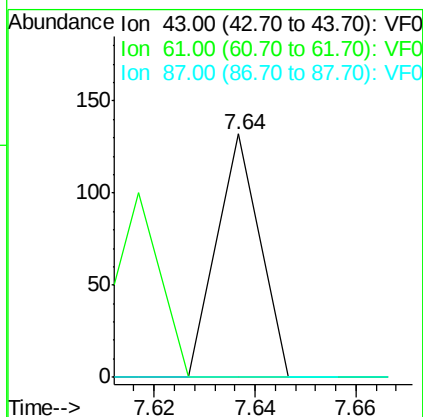
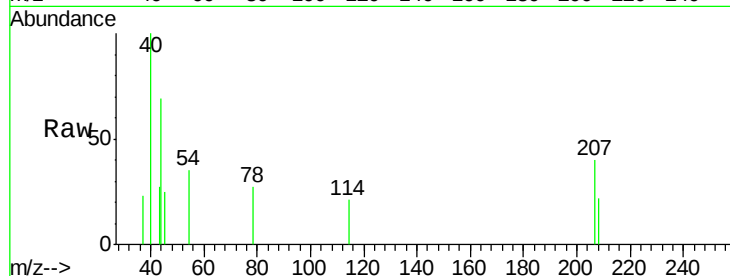


#43

Isopropyl Acetate
 Concen: 135.56 ug/l
 RT: 7.64 min Scan# 721
 Delta R.T. 0.51 min
 Lab File: VF059580.D
 Acq: 20 Jul 2018 2:53

Instrument :
 MSVOA_F
 ClientSampled :
 TP-4

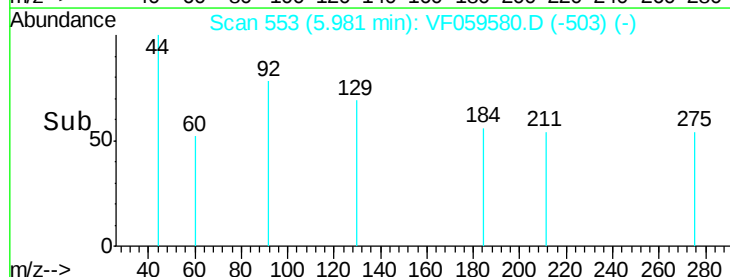
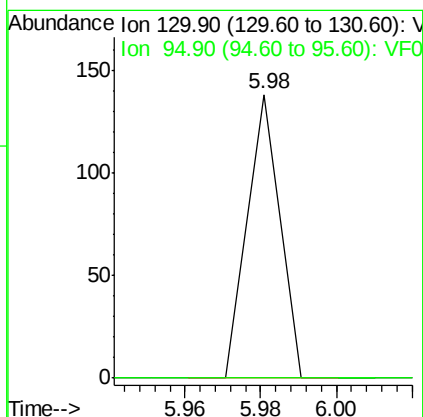
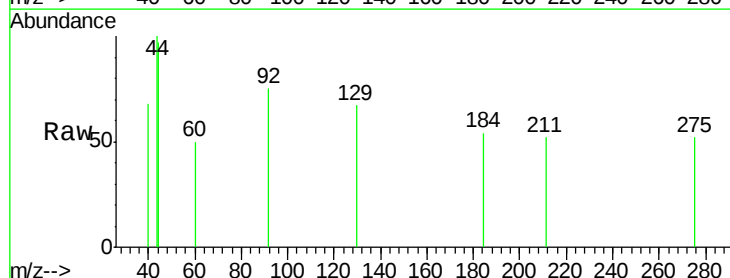
Tot Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.3	30.5#
87	0.0	0.4	0.6#

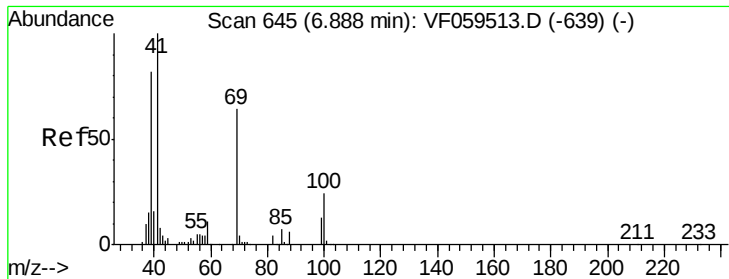


#44

Trichloroethene
 Concen: 142.60 ug/l
 RT: 5.98 min Scan# 553
 Delta R.T. 0.29 min
 Lab File: VF059580.D
 Acq: 20 Jul 2018 2:53

Tgt Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	206.6

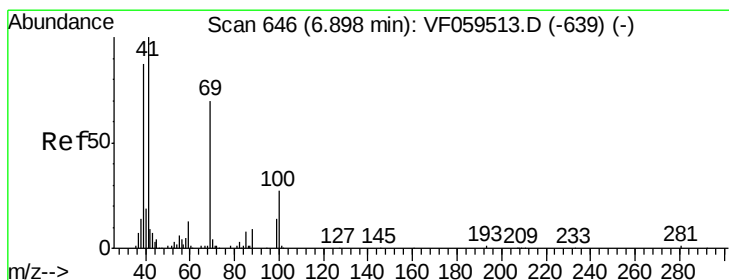
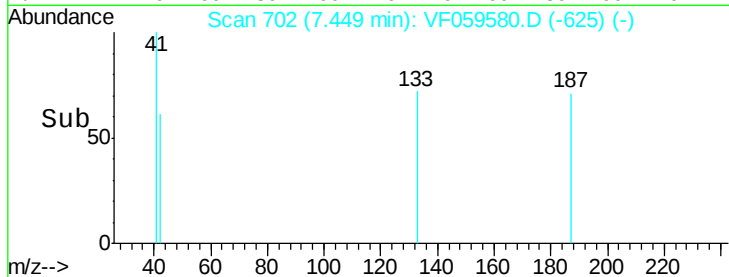
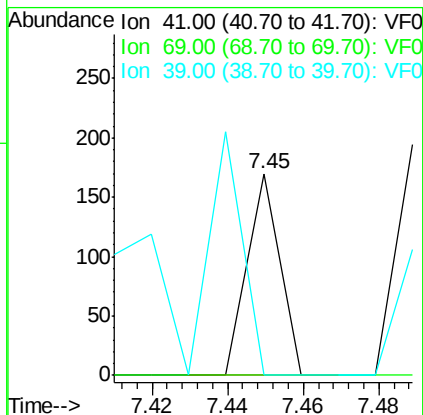
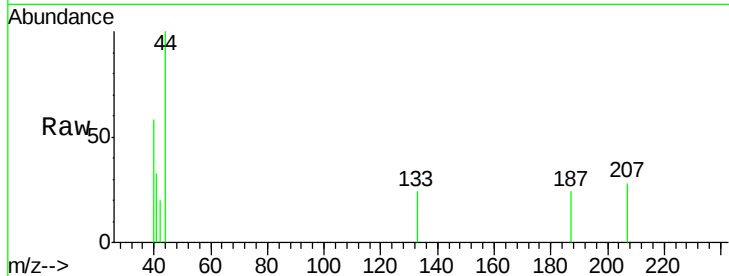




#48
Methvl methacrylate
Concen: 245.78 ug/l
RT: 7.45 min Scan# 702
Delta R.T. 0.56 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

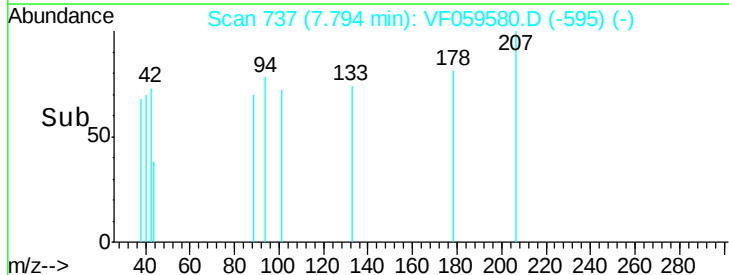
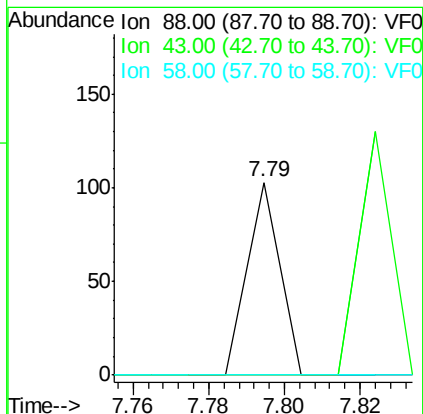
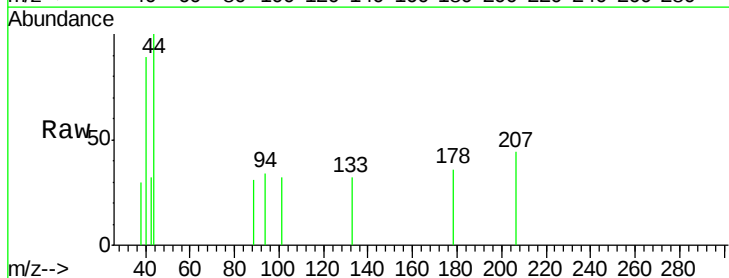
Instrument :
MSVOA_F
ClientSampled :
TP-4

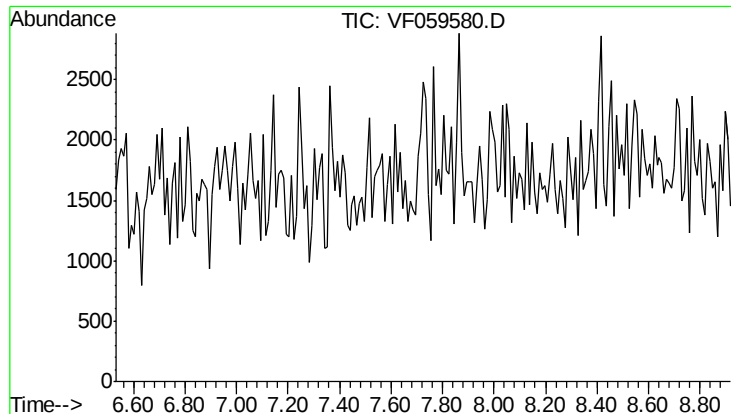
Tot Ion: 41 Resp: 101
Ion Ratio Lower Upper
41 100
69 0.0 51.3 76.9#
39 0.0 65.3 97.9#



#49
1,4-Dioxane
Concen: Below Cal
RT: 7.79 min Scan# 737
Delta R.T. 0.90 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

Tgt Ion: 88 Resp: 61
Ion Ratio Lower Upper
88 100
43 0.0 64.8 97.2#
58 0.0 44.1 66.1#

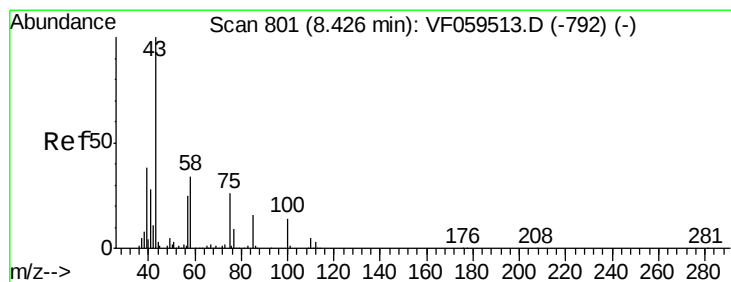
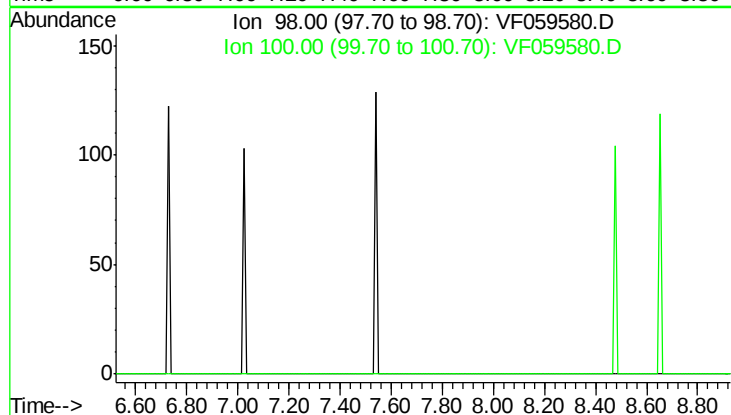




#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 7.73 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

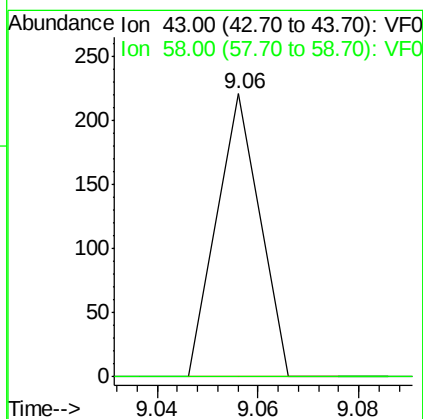
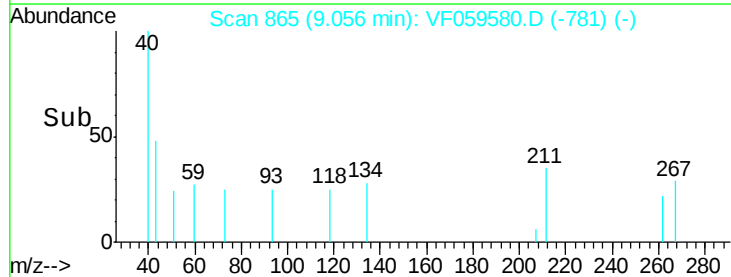
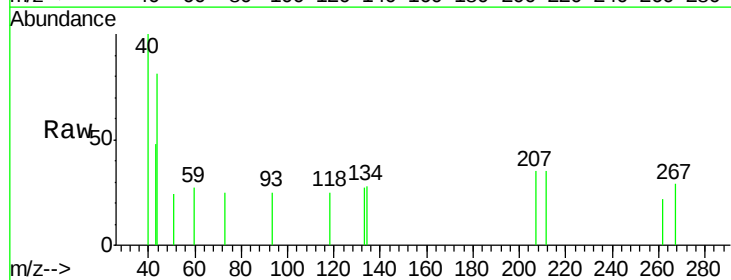
Instrument :
MSVOA_F
ClientSampleId :
TP-4

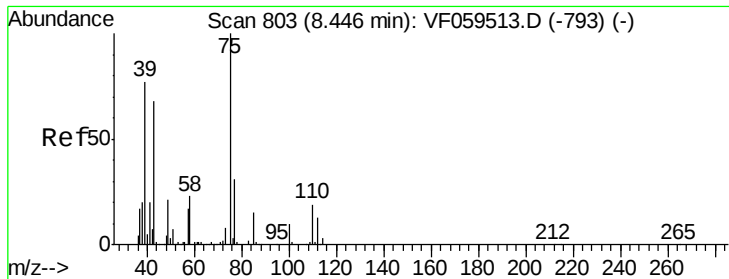
Tot Ion: 98
Sig Exp Ratio
98 100
100 63.6



#51
4-Methyl-2-Pentanone
Concen: 321.18 ug/l
RT: 9.06 min Scan# 865
Delta R.T. 0.63 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

Tgt Ion: 43 Resp: 131
Ion Ratio Lower Upper
43 100
58 0.0 27.4 41.2#

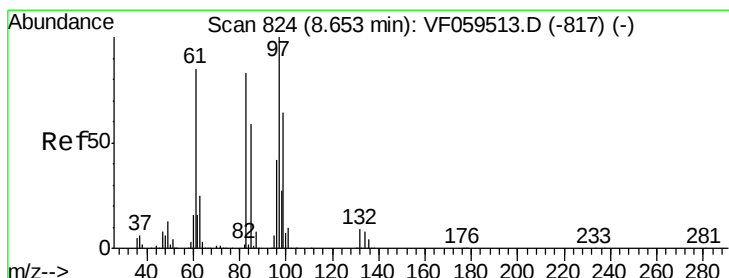
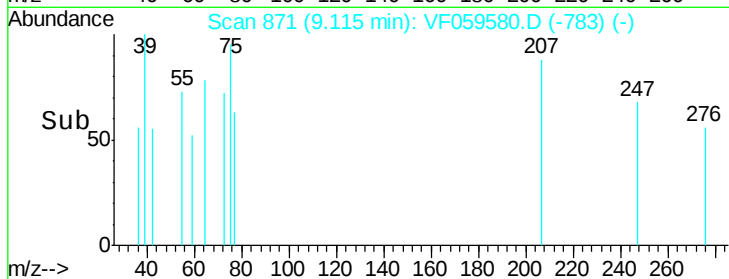
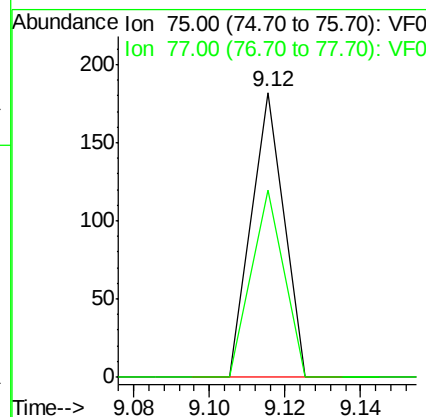
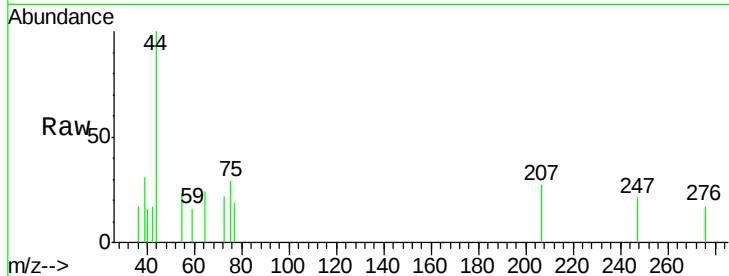




#53
t-1,3-Dichloropropene
Concen: 116.16 ug/l
RT: 9.12 min Scan# 871
Delta R.T. 0.67 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

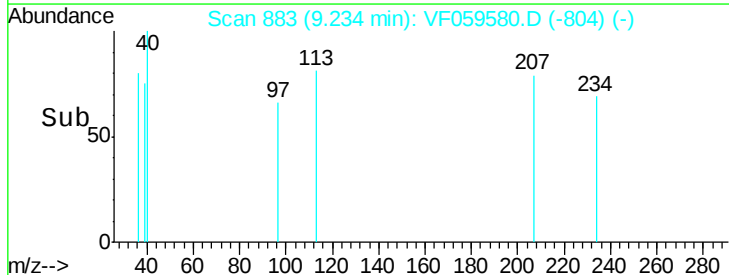
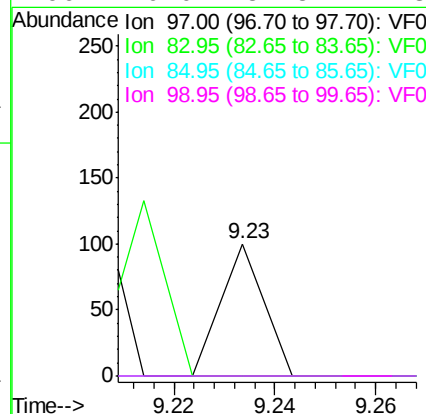
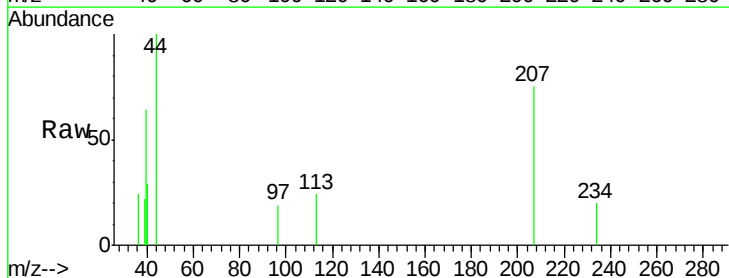
Instrument :
MSVOA_F
ClientSampled :
TP-4

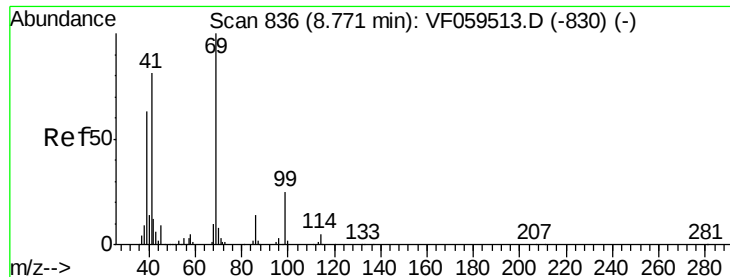
Tot Ion: 75 Resp: 108
Ion Ratio Lower Upper
75 100
77 65.9 25.3 37.9#



#55
1,1,2-Trichloroethane
Concen: 135.16 ug/l
RT: 9.23 min Scan# 883
Delta R.T. 0.58 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

Tgt Ion: 97 Resp: 59
Ion Ratio Lower Upper
97 100
83 0.0 66.9 100.3#
85 0.0 46.9 70.3#
99 0.0 51.5 77.3#





#56

Ethyl methacrylate

Concen: 142.24 ug/l

RT: 9.41 min Scan# 901

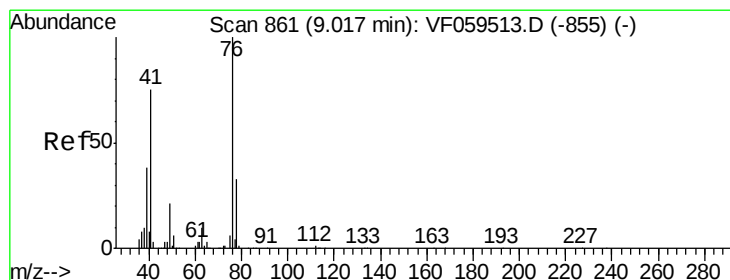
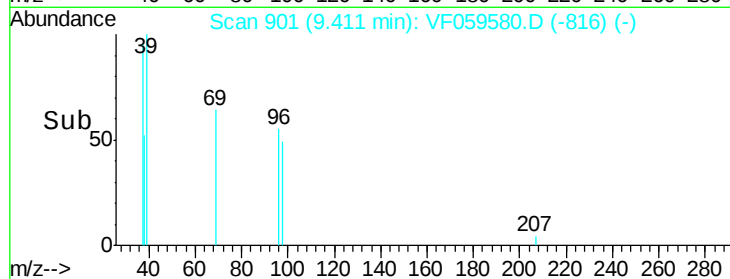
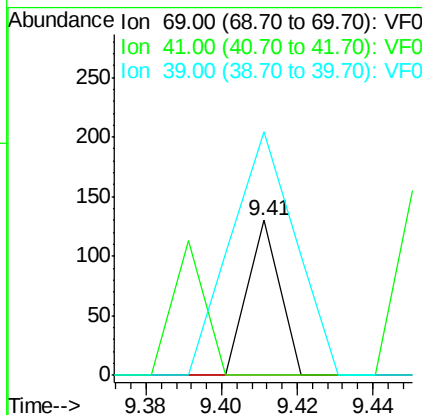
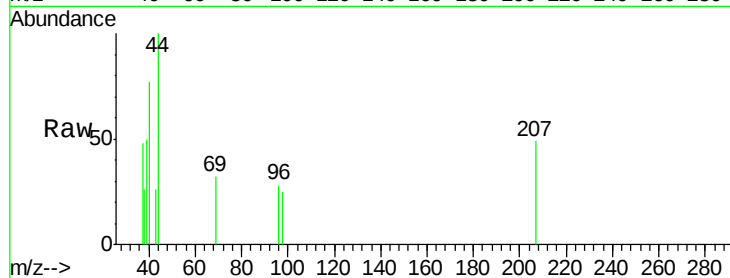
Delta R.T. 0.64 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

Instrument :
MSVOA_F
ClientSampled :
TP-4

Tot Ion:	69.00	Resp:	77
Ion	Ratio	Lower	Upper
69	100		
41	0.0	65.4	98.2#
39	156.9	51.0	76.4#



#57

1,3-Dichloropropane

Concen: 137.32 ug/l

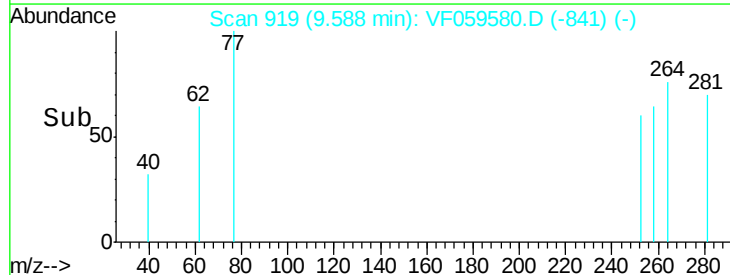
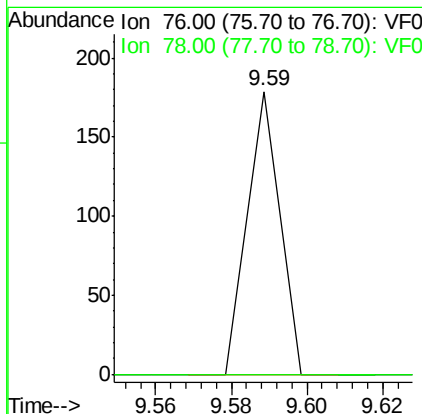
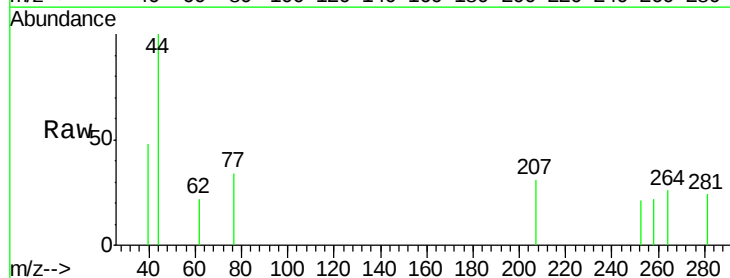
RT: 9.59 min Scan# 919

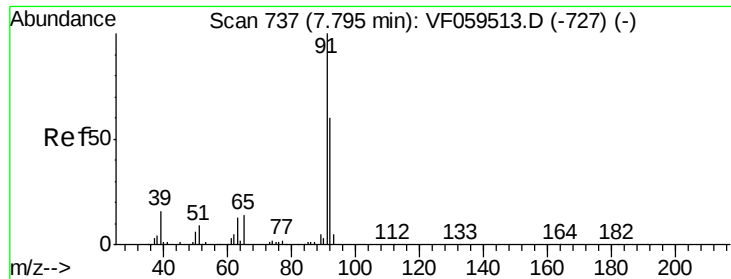
Delta R.T. 0.57 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

Tgt Ion:	76.00	Resp:	106
Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.4	39.6#

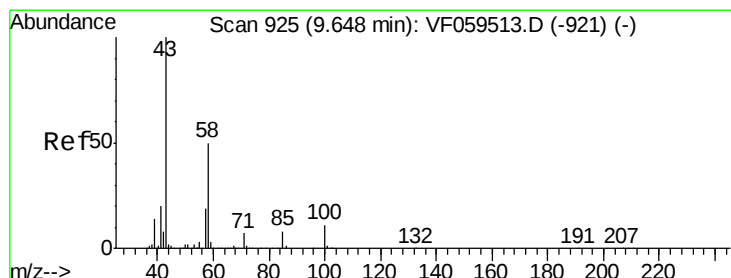
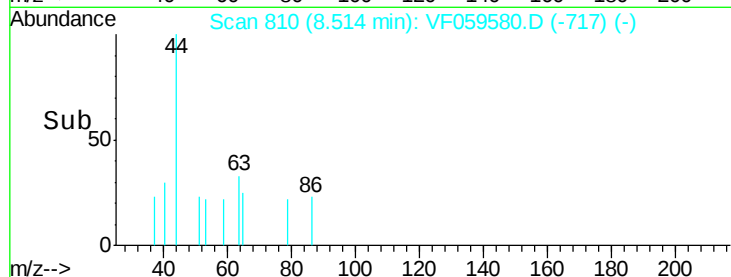
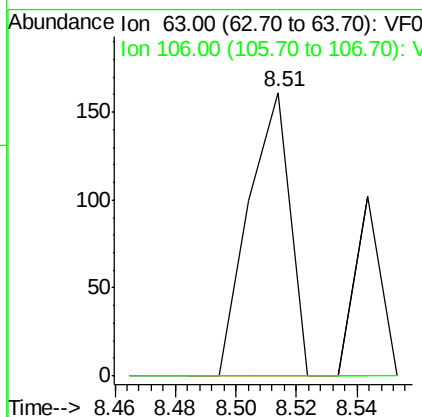
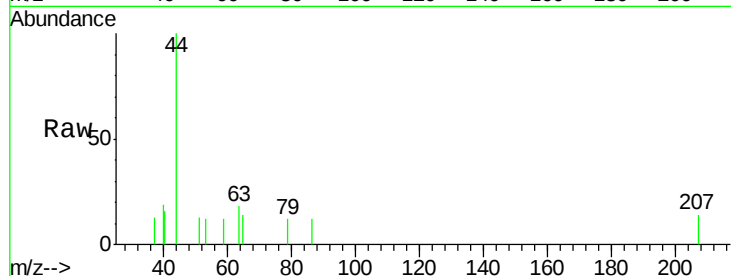




#58
 2-Chloroethyl Vinyl ether
 Concen: 3222.13 ug/l
 RT: 8.51 min Scan# 810
 Delta R.T. 0.72 min
 Lab File: VF059580.D
 Acq: 20 Jul 2018 2:53

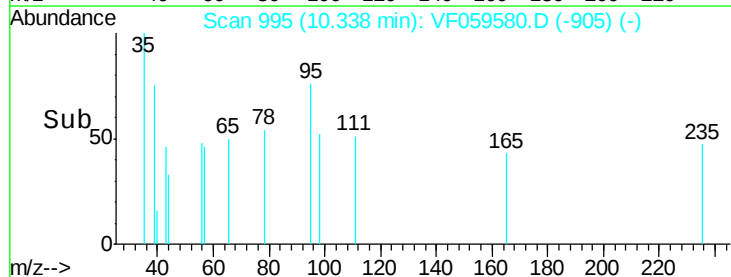
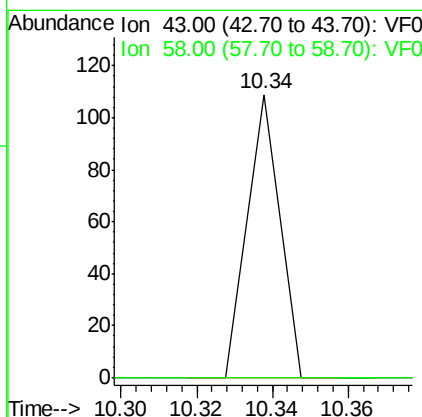
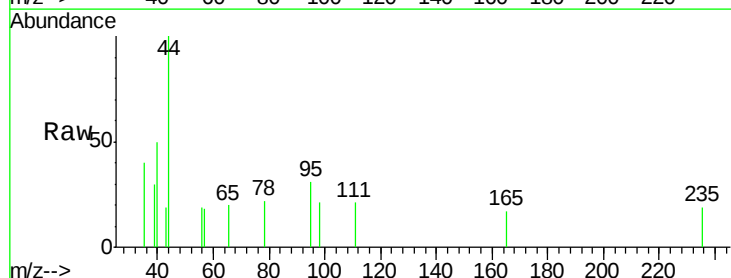
Instrument :
 MSVOA_F
 ClientSampleId :
 TP-4

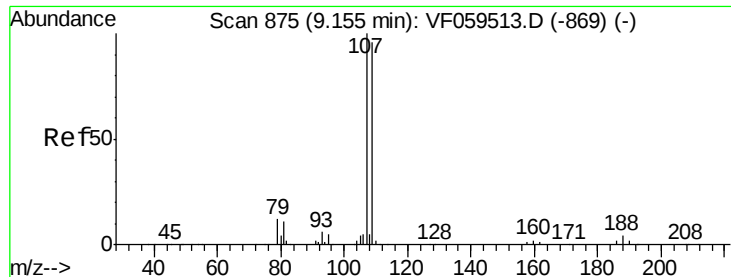
Tot Ion: 63 Resp: 154
 Ion Ratio Lower Upper
 63 100
 106 0.0 0.0 0.0



#59
 2-Hexanone
 Concen: 207.62 ug/l
 RT: 10.34 min Scan# 995
 Delta R.T. 0.69 min
 Lab File: VF059580.D
 Acq: 20 Jul 2018 2:53

Tgt Ion: 43 Resp: 64
 Ion Ratio Lower Upper
 43 100
 58 0.0 23.3 69.9#





#61

1,2-Dibromoethane

Concen: 112.62 ug/l

RT: 9.82 min Scan# 942

Delta R.T. 0.66 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

Instrument :

MSVOA_F

ClientSampleId :

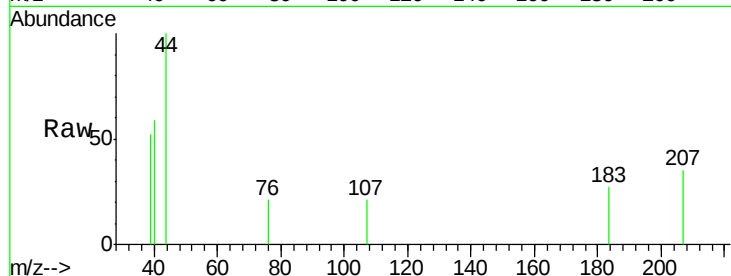
TP-4

Tot Ion:107 Resp: 61

Ion Ratio Lower Upper

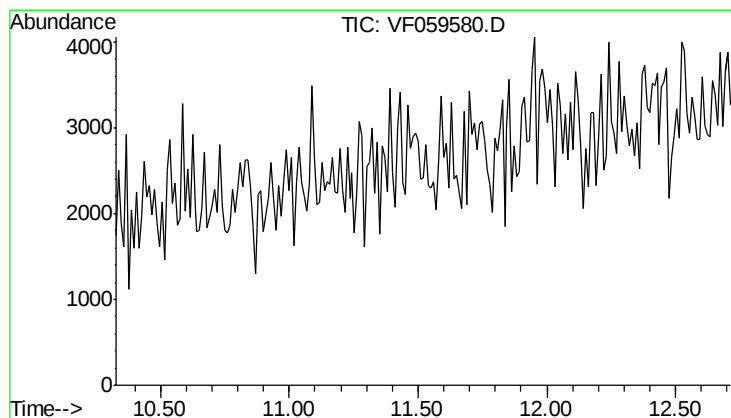
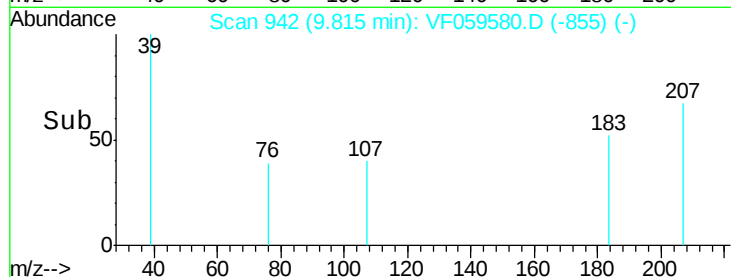
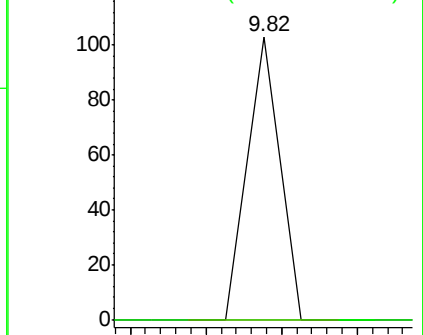
107 100

109 0.0 76.5 114.7#



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V



#62

4-Bromofluorobenzene

Concen: 0.00 ug/l

Expected RT: 11.52 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

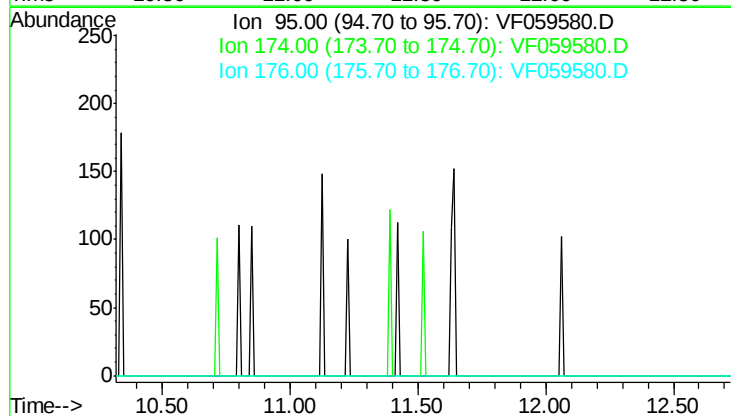
Tgt Ion: 95

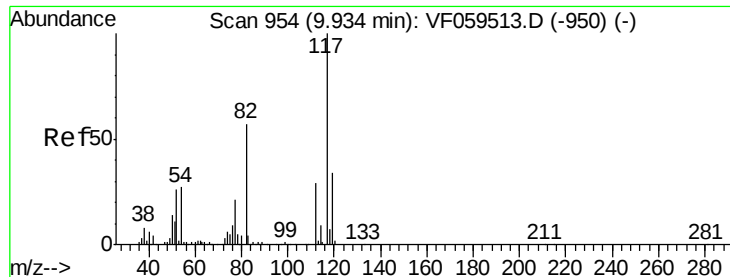
Sig Exp Ratio

95 100

174 87.2

176 84.7

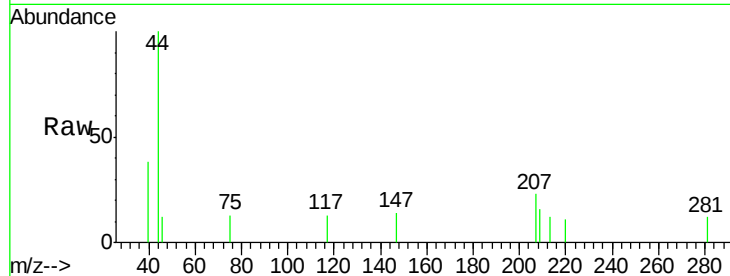




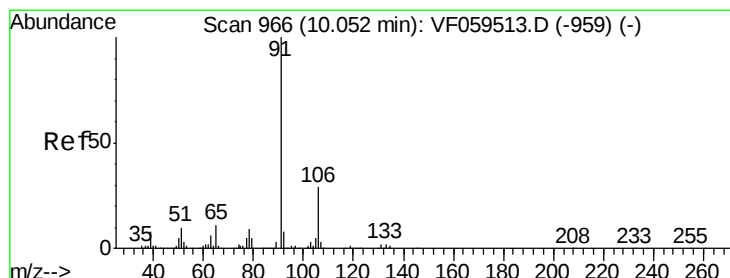
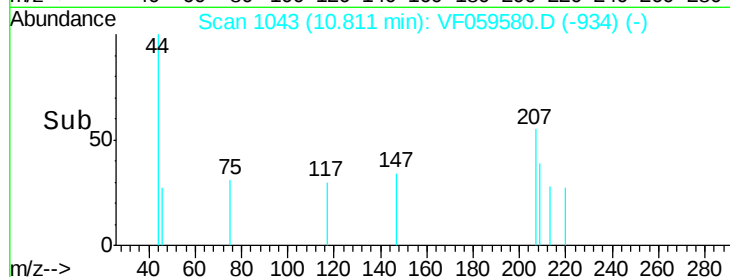
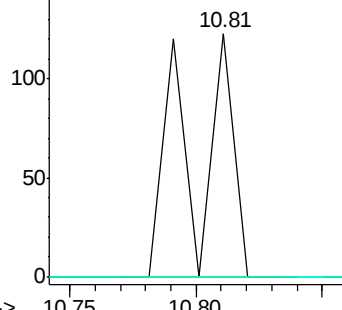
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.81 min Scan# 1043
Delta R.T. 0.88 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

Instrument :
MSVOA_F
ClientSampled :
TP-4

Tot Ion:117 Resp: 144
Ion Ratio Lower Upper
117 100
82 0.0 46.1 69.1#
119 0.0 27.2 40.8#

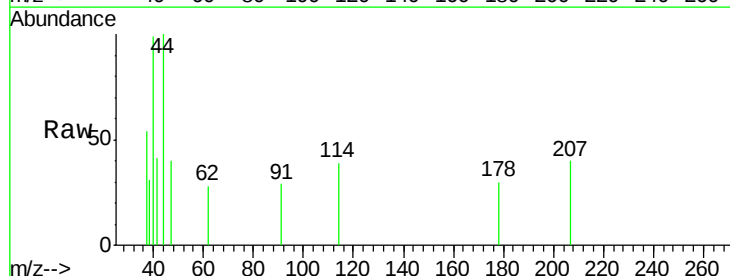


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V

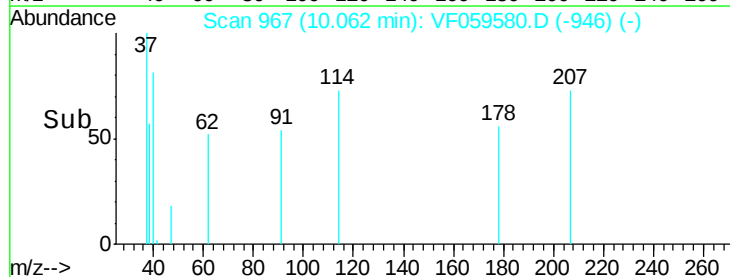
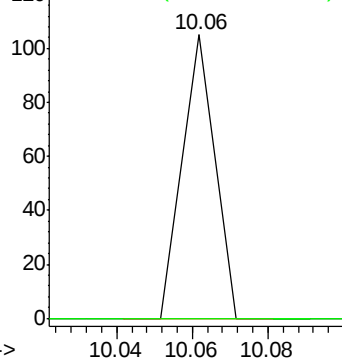


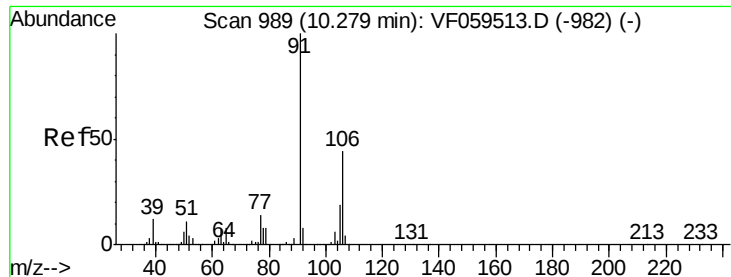
#67
Ethyl Benzene
Concen: 12.90 ug/l
RT: 10.06 min Scan# 967
Delta R.T. 0.01 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

Tgt Ion: 91 Resp: 62
Ion Ratio Lower Upper
91 100
106 0.0 23.4 35.2#



Abundance Ion 91.00 (90.70 to 91.70): VF0
Ion 106.00 (105.70 to 106.70): V

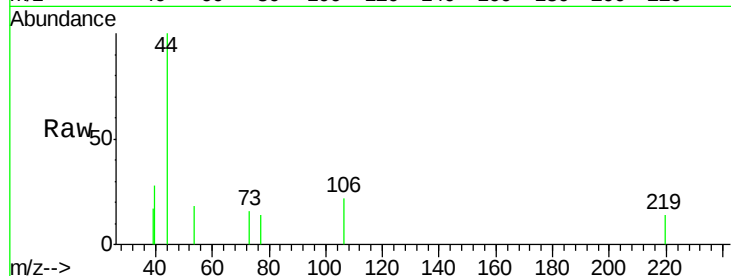




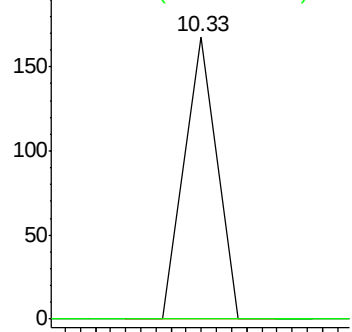
#68
m/p-Xylenes
Concen: 58.35 ug/l
RT: 10.33 min Scan# 994
Delta R.T. 0.05 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

Instrument :
MSVOA_F
ClientSampleId :
TP-4

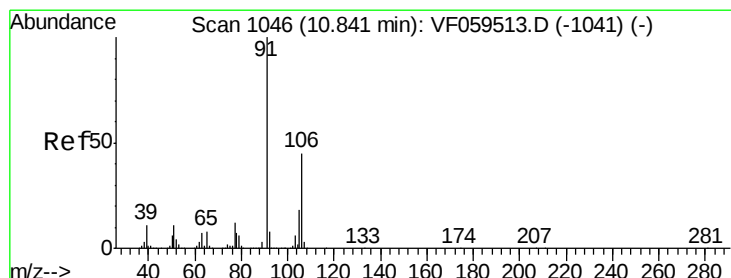
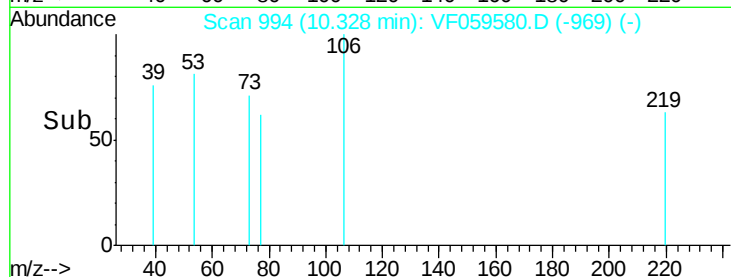
Tot Ion:106 Resp: 99
Ion Ratio Lower Upper
106 100
91 0.0 181.0 271.4#



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VF0

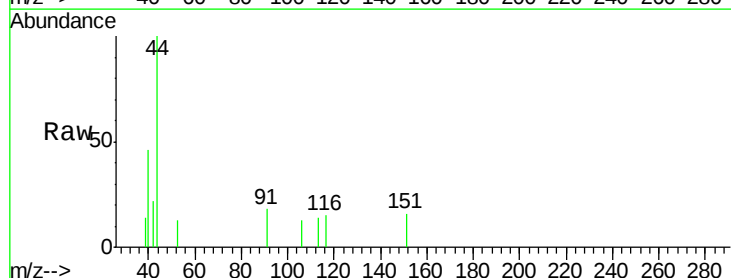


Time-->

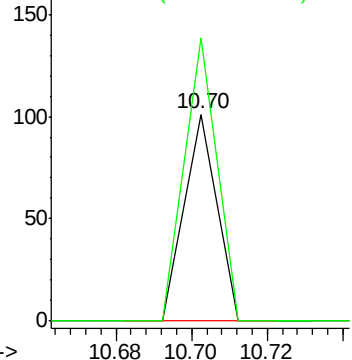


#69
o-Xylene
Concen: 33.21 ug/l
RT: 10.70 min Scan# 1032
Delta R.T. -0.14 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

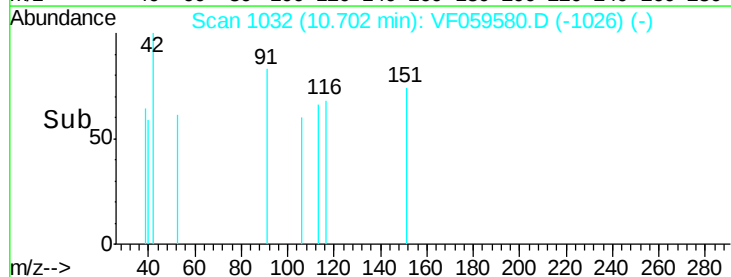
Tgt Ion:106 Resp: 60
Ion Ratio Lower Upper
106 100
91 137.6 112.3 336.9

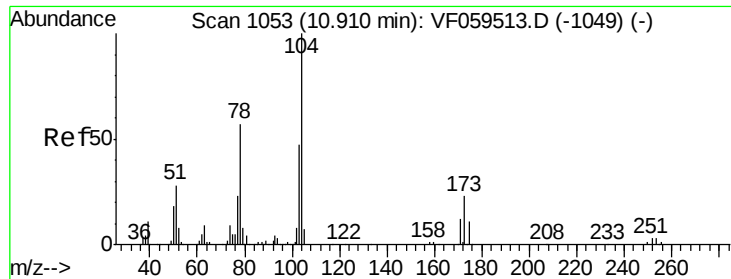


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VF0



Time-->





#70

Stvrene

Concen: 28.45 ug/l

RT: 10.93 min Scan# 1055

Delta R.T. 0.02 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

Instrument :

MSVOA_F

ClientSampleId :

TP-4

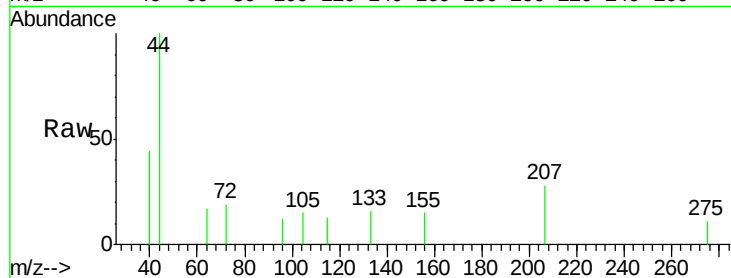
Tot Ion:104 Resp: 79

Ion Ratio Lower Upper

104 100

78 0.0 45.7 68.5#

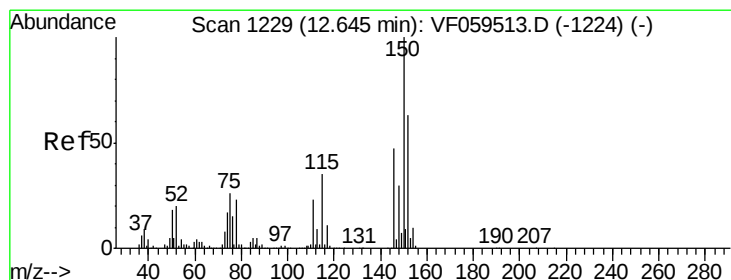
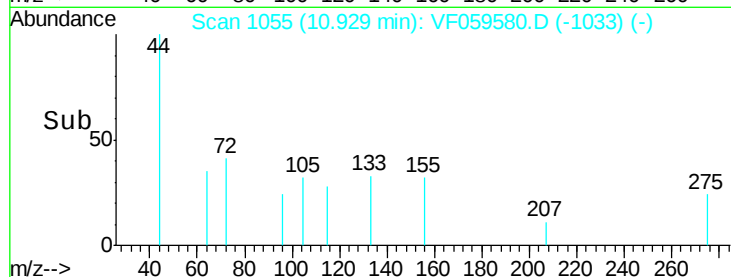
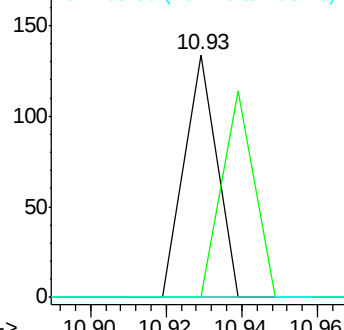
103 0.0 38.1 57.1#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.59 min Scan# 1223

Delta R.T. -0.06 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

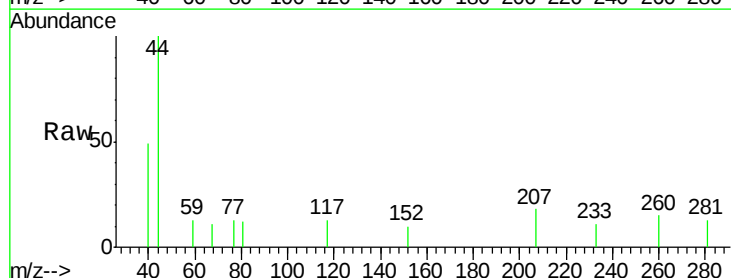
Tgt Ion:152 Resp: 63

Ion Ratio Lower Upper

152 100

115 0.0 27.8 83.3#

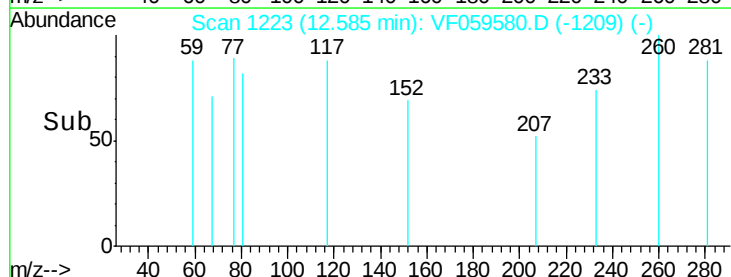
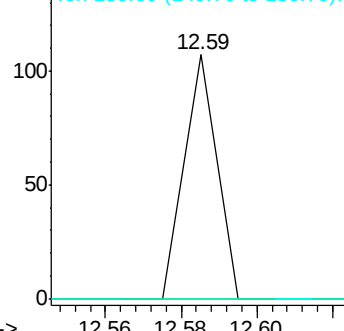
150 0.0 0.0 318.4

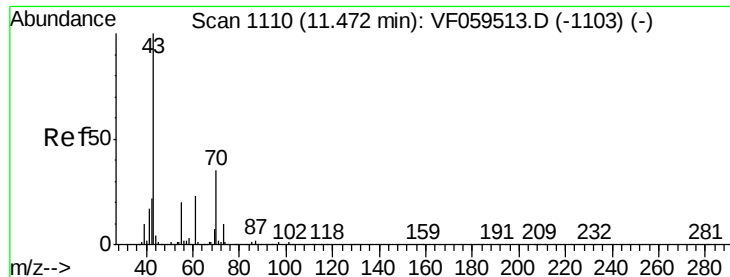


Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V





#74

N-amvl acetate

Concen: 115.46 ug/l

RT: 11.50 min Scan# 1113

Delta R.T. 0.03 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

Instrument :

MSVOA_F

ClientSampleId :

TP-4

Tot Ion: 43 Resp: 147

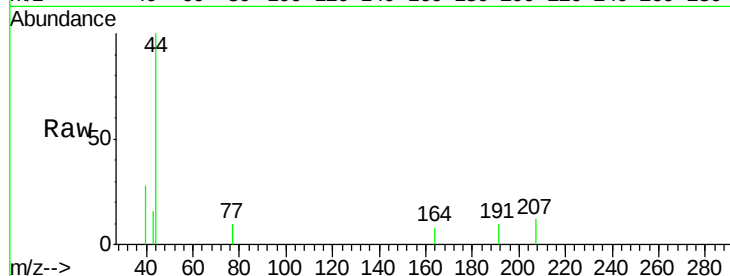
Ion Ratio Lower Upper

43 100

70 0.0 27.9 41.9#

55 0.0 16.2 24.2#

61 0.0 18.6 27.8#

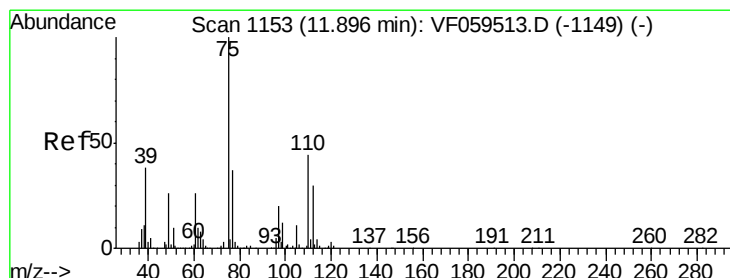
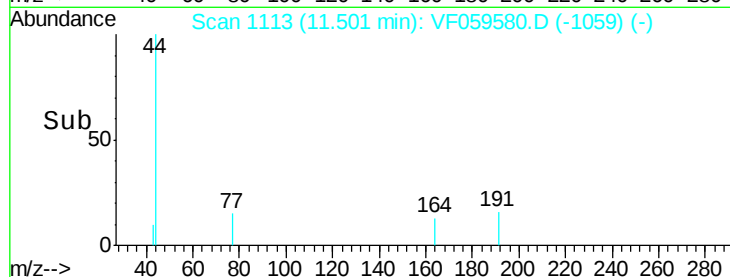
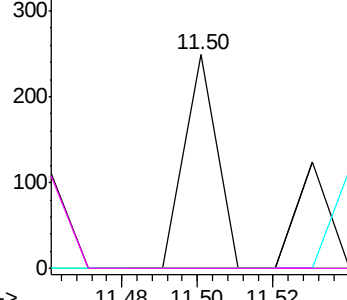


Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 70.00 (69.70 to 70.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

Ion 61.00 (60.70 to 61.70): VF0



#76

1,2,3-Trichloropropane

Concen: 98.86 ug/l

RT: 11.97 min Scan# 1161

Delta R.T. 0.08 min

Lab File: VF059580.D

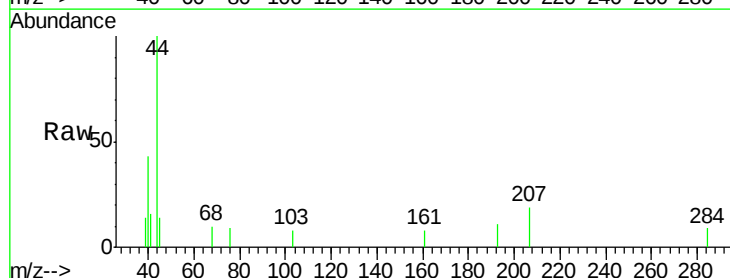
Acq: 20 Jul 2018 2:53

Tgt Ion: 75 Resp: 70

Ion Ratio Lower Upper

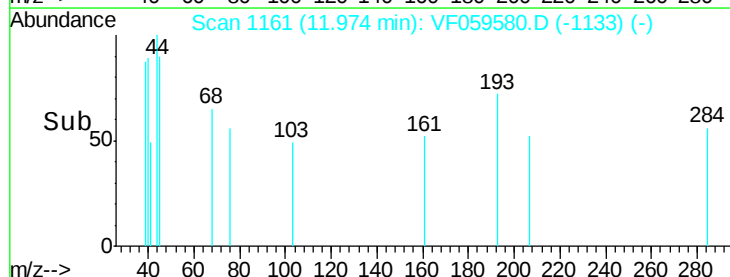
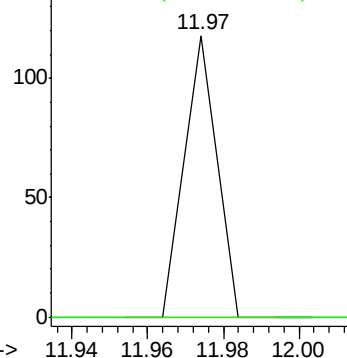
75 100

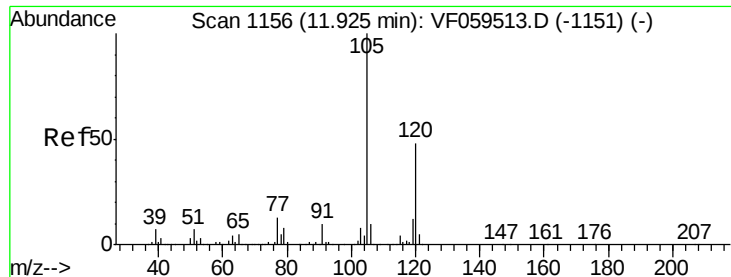
77 0.0 18.7 56.1#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 77.00 (76.70 to 77.70): VF0





#80

1,3,5-Trimethylbenzene

Concen: 43.23 ug/l

RT: 11.89 min Scan# 1152

Delta R.T. -0.04 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

Instrument :

MSVOA_F

ClientSampled :

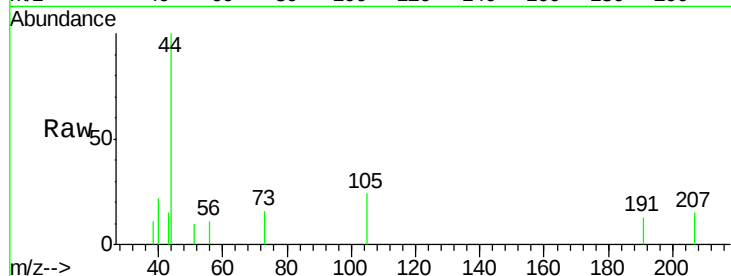
TP-4

Tot Ion:105 Resp: 144

Ion Ratio Lower Upper

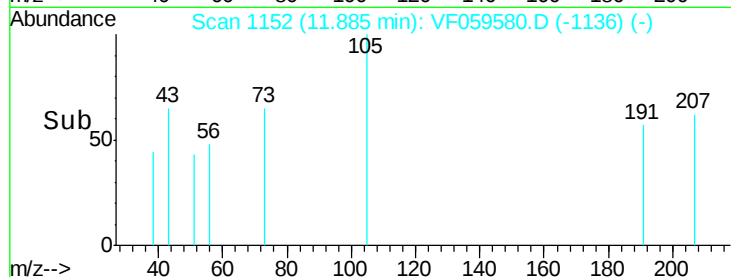
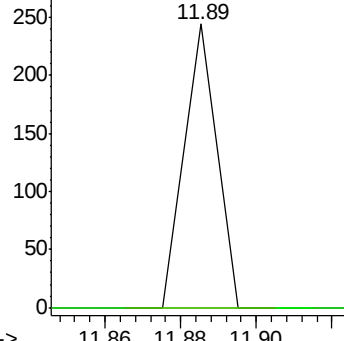
105 100

120 0.0 24.1 72.4#

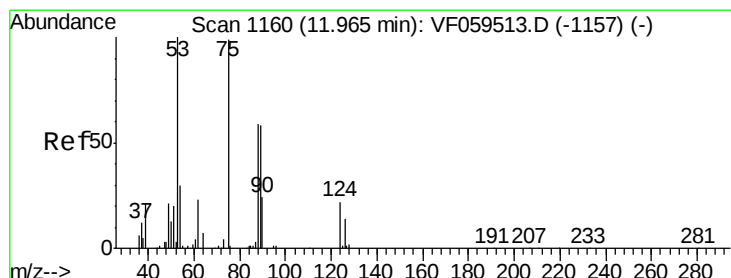


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 216.42 ug/l

RT: 11.97 min Scan# 1161

Delta R.T. 0.01 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

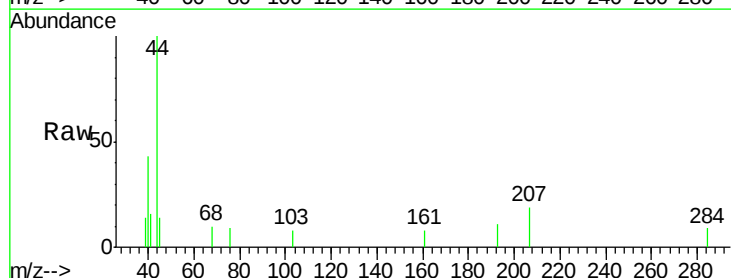
Tgt Ion: 75 Resp: 70

Ion Ratio Lower Upper

75 100

53 0.0 84.6 127.0#

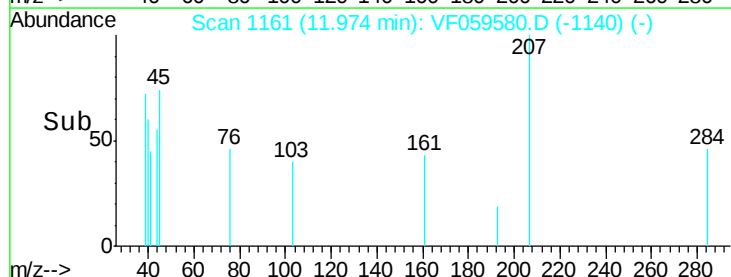
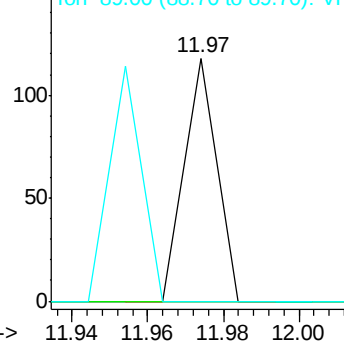
89 0.0 48.2 72.4#



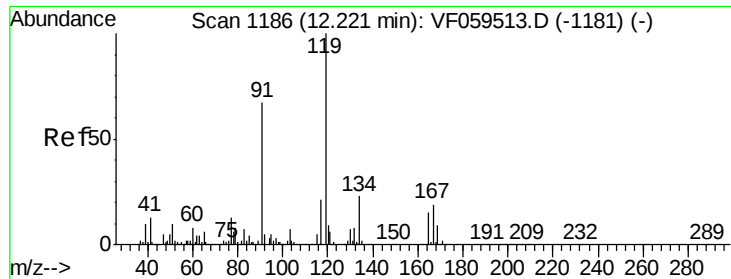
Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 53.00 (52.70 to 53.70): VF0

Ion 89.00 (88.70 to 89.70): VF0



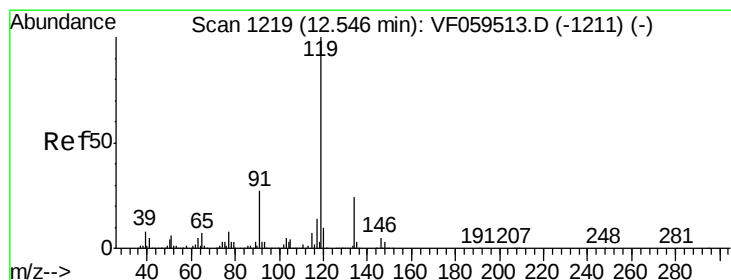
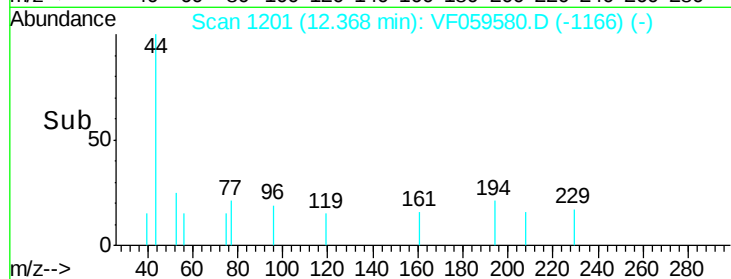
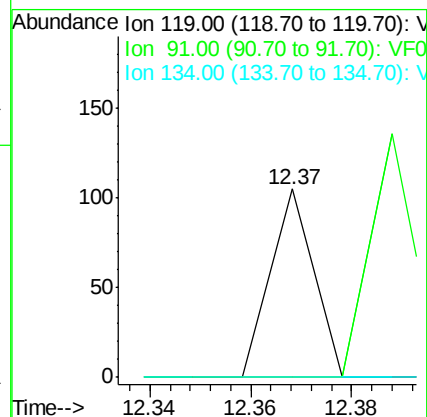
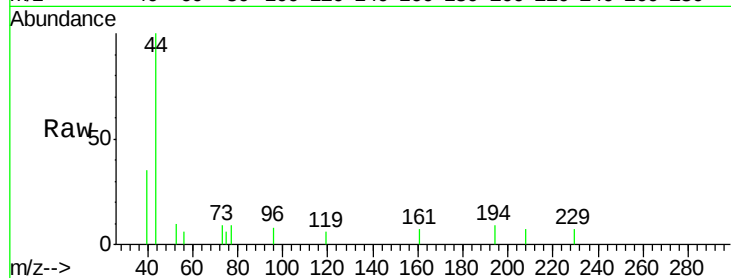
Time-->



#83
tert-Butylbenzene
Concen: 19.39 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. 0.15 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

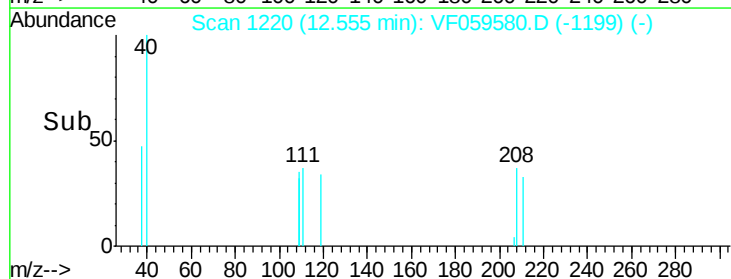
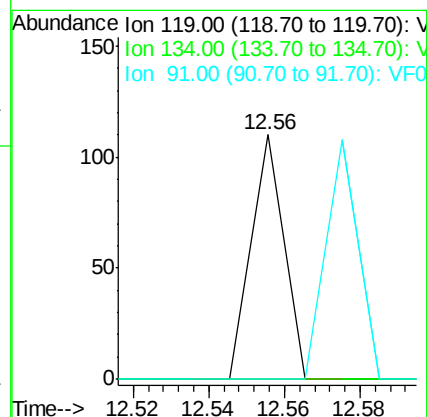
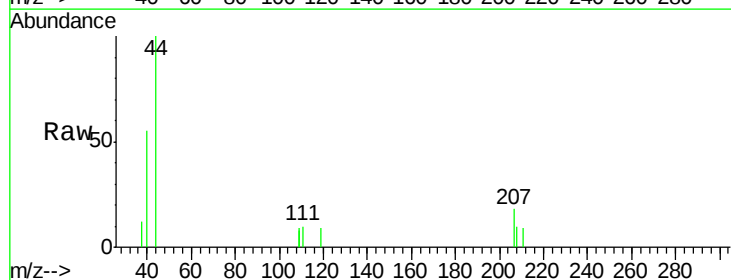
Instrument :
MSVOA_F
ClientSampleId :
TP-4

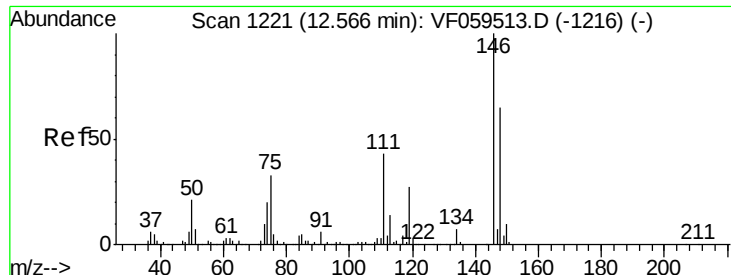
Tot Ion	Ratio	Lower	Upper
119	100		
91	0.0	33.5	100.5#
134	0.0	11.3	33.8#



#86
p-Isopropyltoluene
Concen: 18.37 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VF059580.D
Acq: 20 Jul 2018 2:53

Tgt Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.0	36.0#
91	0.0	13.5	40.4#

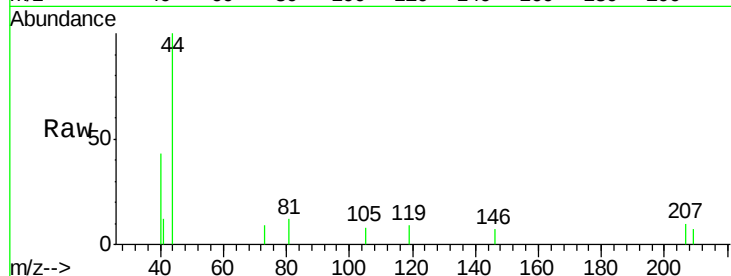




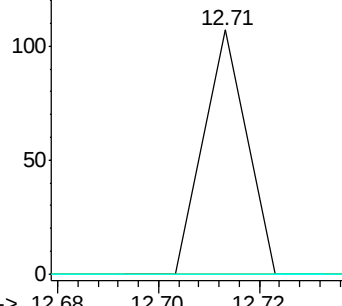
#87
 1,3-Dichlorobenzene
 Concen: 32.96 ug/l
 RT: 12.71 min Scan# 1236
 Delta R.T. 0.15 min
 Lab File: VF059580.D
 Acq: 20 Jul 2018 2:53

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-4

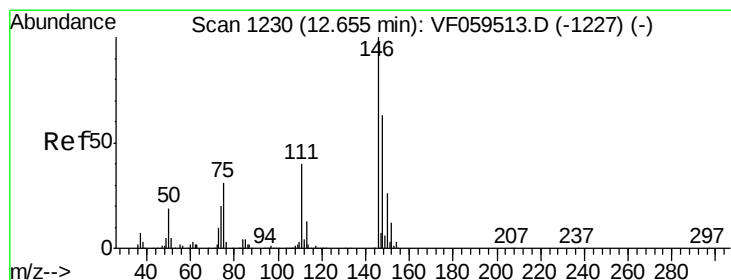
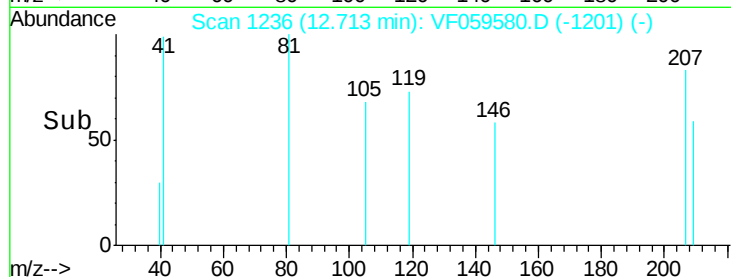
Tot Ion:146 Resp: 63
 Ion Ratio Lower Upper
 146 100
 111 0.0 21.4 64.3#
 148 0.0 32.7 98.1#



Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

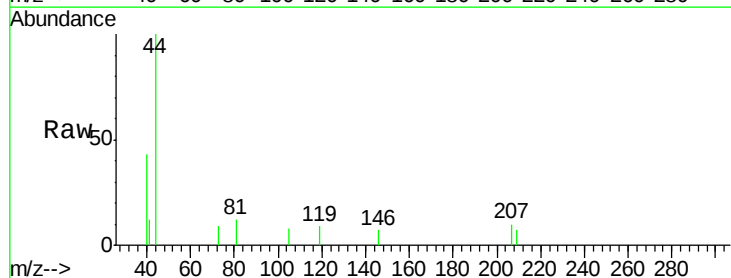


Time--> 12.68 12.70 12.72

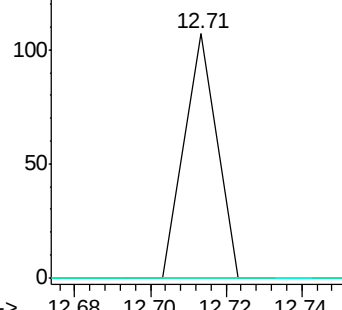


#88
 1,4-Dichlorobenzene
 Concen: 33.45 ug/l
 RT: 12.71 min Scan# 1236
 Delta R.T. 0.06 min
 Lab File: VF059580.D
 Acq: 20 Jul 2018 2:53

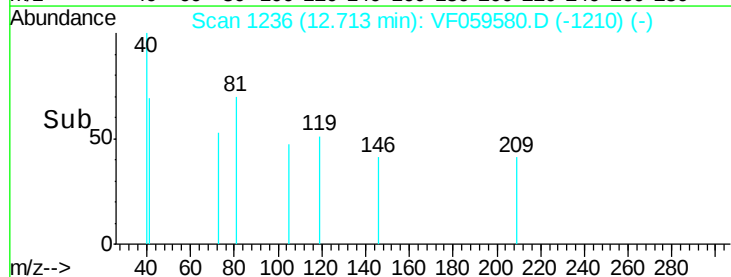
Tgt Ion:146 Resp: 63
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.0 59.9#
 148 0.0 31.5 94.5#

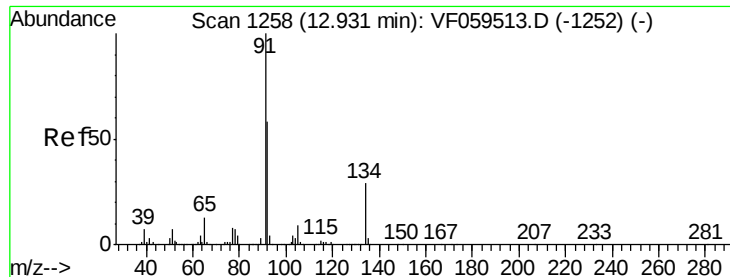


Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V



Time--> 12.68 12.70 12.72 12.74





#89

n-Butylbenzene

Concen: 18.12 ug/l

RT: 13.02 min Scan# 1267

Delta R.T. 0.09 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

Instrument :

MSVOA_F

ClientSampled :

TP-4

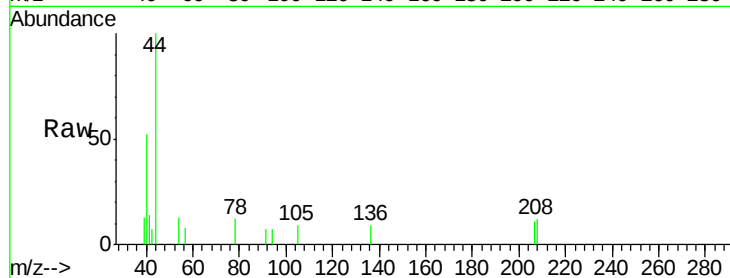
Tot Ion: 91 Resp: 60

Ion Ratio Lower Upper

91 100

92 0.0 29.1 87.3#

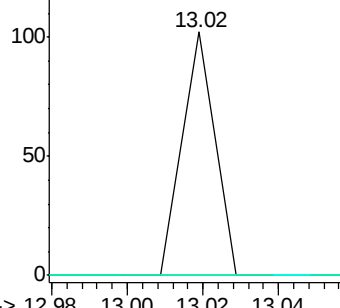
134 0.0 14.3 42.9#



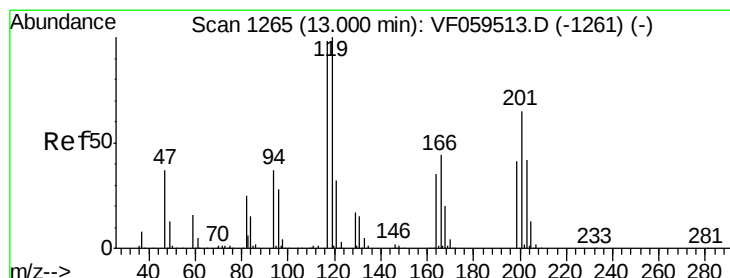
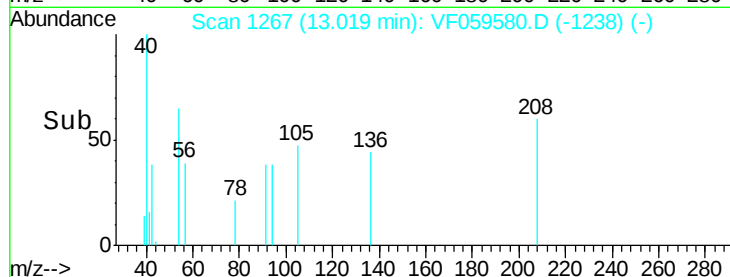
Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 92.00 (91.70 to 92.70): VF0

Ion 134.00 (133.70 to 134.70): V



Time--> 12.98 13.00 13.02 13.04



#90

Hexachloroethane

Concen: 94.58 ug/l

RT: 12.94 min Scan# 1259

Delta R.T. -0.06 min

Lab File: VF059580.D

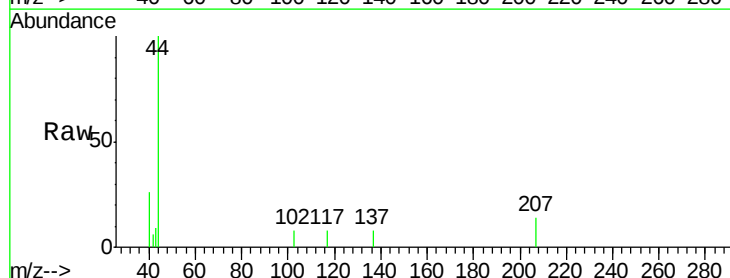
Acq: 20 Jul 2018 2:53

Tgt Ion: 117 Resp: 76

Ion Ratio Lower Upper

117 100

201 0.0 32.6 98.0#



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 201.00 (200.70 to 201.70): V

Ion 201.00 (200.70 to 201.70): V

Ion 201.00 (200.70 to 201.70): V

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Ion 201.00 (200.70 to 201.70): V

Ion 201.00 (200.70 to 201.70): V

Ion 201.00 (200.70 to 201.70): V

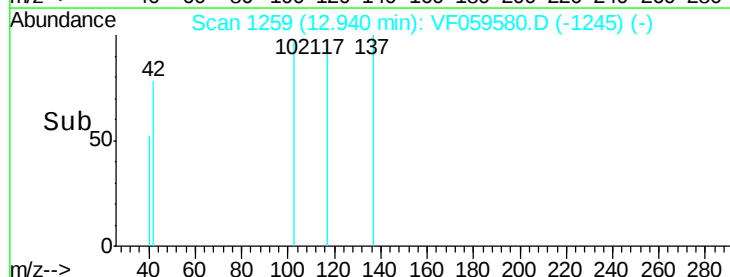
Ion 201.00 (200.70 to 201.70): V

Ion 201.00 (200.70 to 201.70): V

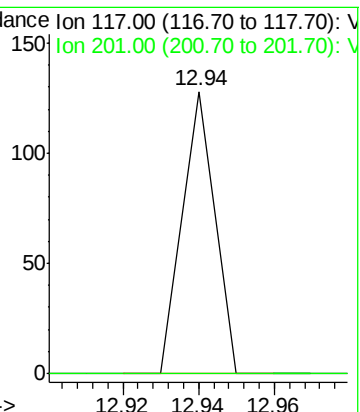
Ion 201.00 (200.70 to 201.70): V

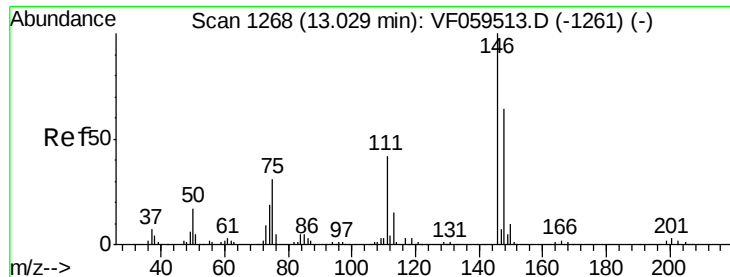
Ion 201.00 (200.70 to 201.70): V

Ion 201.00 (200.70 to 201.70): V



Time--> 12.92 12.94 12.96





#91

1,2-Dichlorobenzene

Concen: 36.10 ug/l

RT: 12.93 min Scan# 1258

Delta R.T. -0.10 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

Instrument :

MSVOA_F

ClientSampled :

TP-4

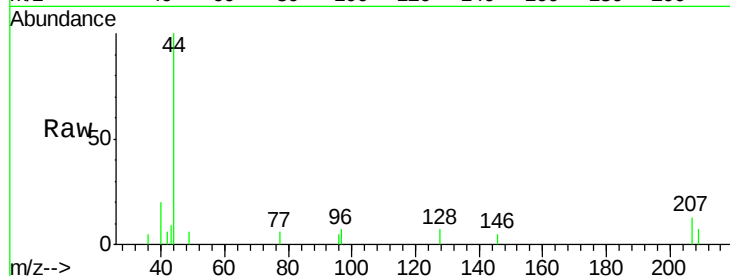
Tot Ion:146 Resp: 66

Ion Ratio Lower Upper

146 100

111 0.0 21.1 63.1#

148 0.0 32.3 96.8#



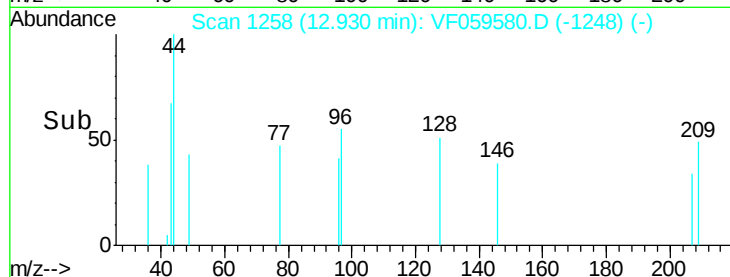
Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

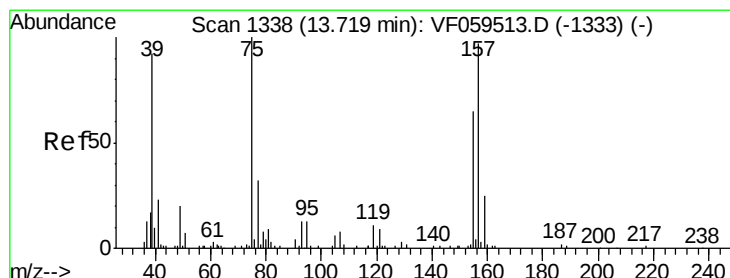
Ion 148.00 (147.70 to 148.70): V

12.93

12.90 12.92 12.94 12.96



Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 412.35 ug/l

RT: 13.60 min Scan# 1326

Delta R.T. -0.12 min

Lab File: VF059580.D

Acq: 20 Jul 2018 2:53

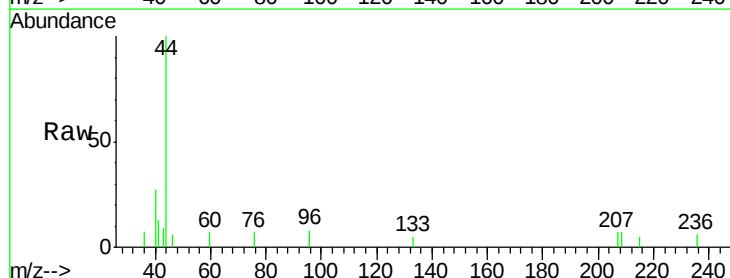
Tgt Ion: 75 Resp: 81

Ion Ratio Lower Upper

75 100

155 0.0 32.8 98.3#

157 0.0 48.5 145.5#



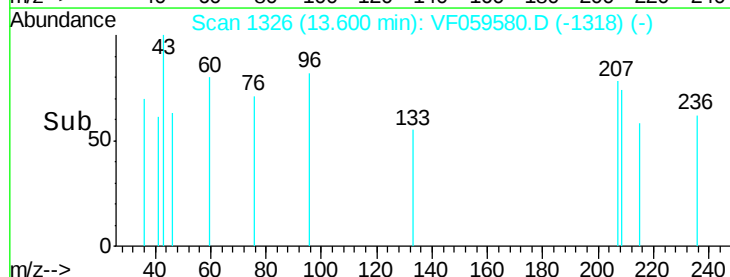
Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 155.00 (154.70 to 155.70): V

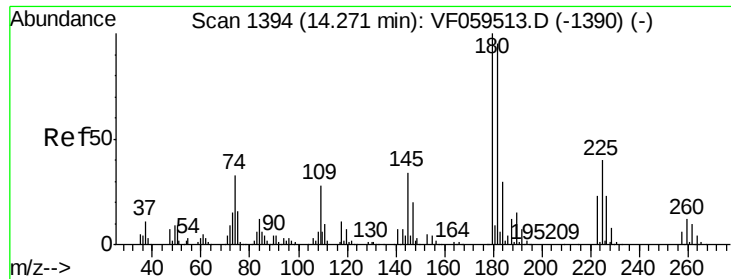
Ion 157.00 (156.70 to 157.70): V

13.60

13.58 13.60 13.62



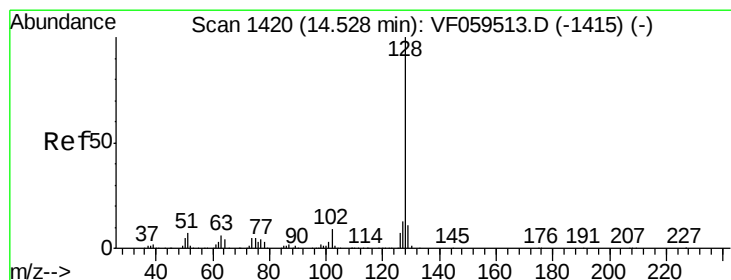
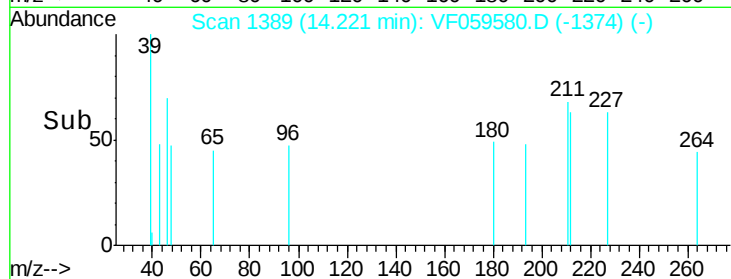
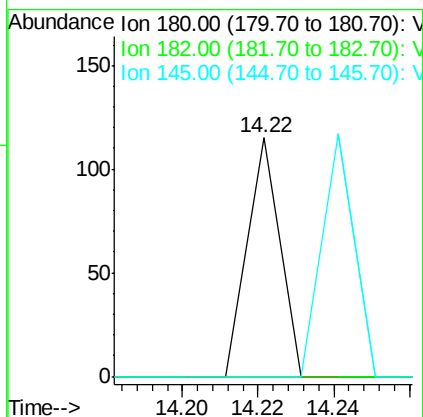
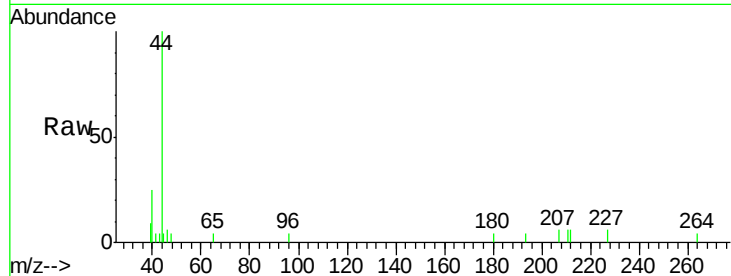
Time-->



#93
 1,2,4-Trichlorobenzene
 Concen: 61.21 ug/l
 RT: 14.22 min Scan# 1389
 Delta R.T. -0.05 min
 Lab File: VF059580.D
 Acq: 20 Jul 2018 2:53

Instrument :
 MSVOA_F
 ClientSampled :
 TP-4

Tot Ion:180 Resp: 68
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.5 142.5#
 145 0.0 17.3 51.7#



#95
 Naphthalene
 Concen: 31.20 ug/l
 RT: 14.51 min Scan# 1418
 Delta R.T. -0.02 min
 Lab File: VF059580.D
 Acq: 20 Jul 2018 2:53

Tgt Ion:128 Resp: 72
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.2 15.2#
 129 0.0 9.0 13.4#

