

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092818\
 Data File : VF060373.D
 Acq On : 28 Sep 2018 18:03
 Operator : VA/AP
 Sample : J4777-33
 Misc : 6.35/5mL/MSVOA F/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 PL-01-092718-A

Quant Time: Sep 29 00:17:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 20 02:58:42 2018
 Response via : Initial Calibration

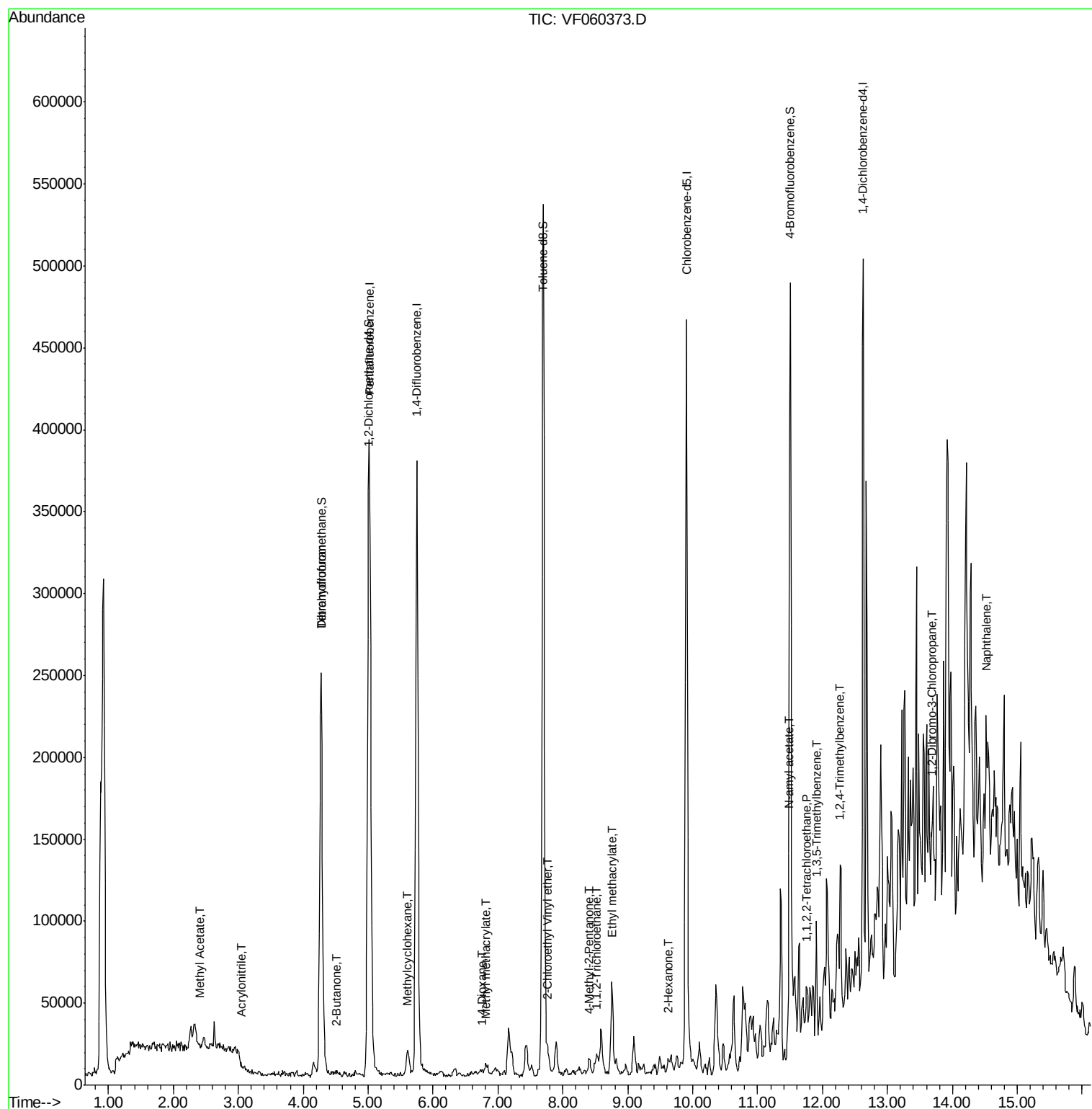
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	224394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	391807	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	304419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	116728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	220348	72.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	145.86%	
35) Dibromofluoromethane	4.28	113	220820	63.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.44%	
50) Toluene-d8	7.70	98	429625	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
62) 4-Bromofluorobenzene	11.50	95	168399	42.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.66%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	0.98	85	131	Below Cal	#	40
5) Bromomethane	1.30	94	486	Below Cal	#	31
11) Tert butyl alcohol	2.65	59	1264	Below Cal	#	1
13) Acrolein	2.07	56	899	Below Cal		88
15) Acrylonitrile	3.05	53	943	2.210	ug/l #	65
17) Carbon Disulfide	1.89	76	1136	Below Cal	#	5
18) Methyl Acetate	2.41	43	1610	1.136	ug/l #	85
20) Methylene Chloride	2.28	84	6173	Below Cal	#	70
25) 2-Butanone	4.50	43	2512	2.193	ug/l #	81
29) Tetrahydrofuran	4.28	42	1055	2.515	ug/l #	71
39) Methylcyclohexane	5.61	83	7673	1.449	ug/l #	74
48) Methyl methacrylate	6.82	41	2301	1.317	ug/l #	85
49) 1,4-Dioxane	6.76	88	62	3.971	ug/l #	1
51) 4-Methyl-2-Pentanone	8.40	43	8929	4.654	ug/l #	79
55) 1,1,2-Trichloroethane	8.53	97	3840	1.805	ug/l #	46
56) Ethyl methacrylate	8.75	69	26208	10.199	ug/l #	77
58) 2-Chloroethyl Vinyl ether	7.77	63	1105	4.864	ug/l	100
59) 2-Hexanone	9.61	43	9640	7.056	ug/l	89
74) N-amyl acetate	11.47	43	5767	2.581	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	11.75	83	7925	4.267	ug/l #	32
78) n-propylbenzene	11.68	91	5908	Below Cal		99
80) 1,3,5-Trimethylbenzene	11.91	105	27792	3.295	ug/l	90
84) 1,2,4-Trimethylbenzene	12.28	105	19237	2.246	ug/l	100
85) sec-Butylbenzene	12.38	105	9267	Below Cal	#	76
86) p-Isopropyltoluene	12.53	119	22797	Below Cal		91
89) n-Butylbenzene	12.90	91	14406	Below Cal	#	4
92) 1,2-Dibromo-3-Chloropropan	13.68	75	645	1.850	ug/l #	1
95) Naphthalene	14.52	128	16329	3.183	ug/l #	81

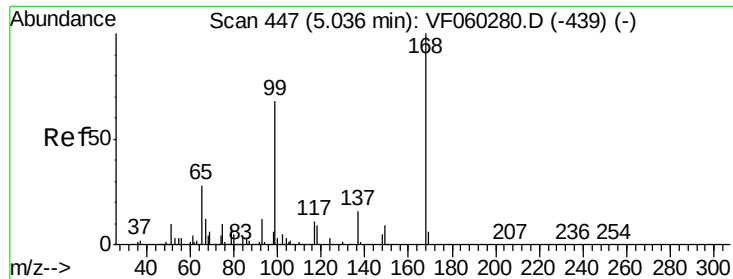
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 20 02:58:42 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.03 min Scan# 446

Delta R.T. -0.01 min

Lab File: VF060373.D

Acq: 28 Sep 2018 18:03

Instrument :

MSVOA_F

ClientSampleId :

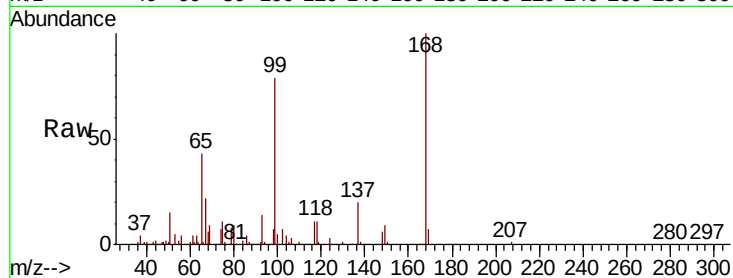
PL-01-092718-A

Tot Ion:168 Resp: 224394

Ion Ratio Lower Upper

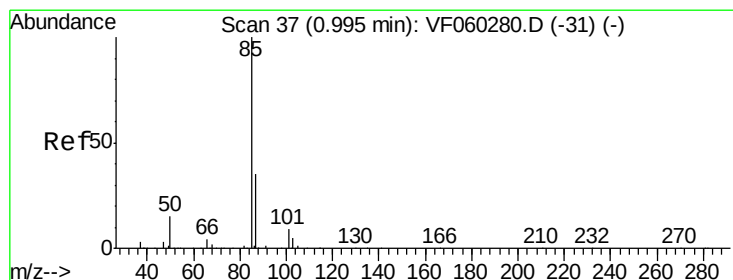
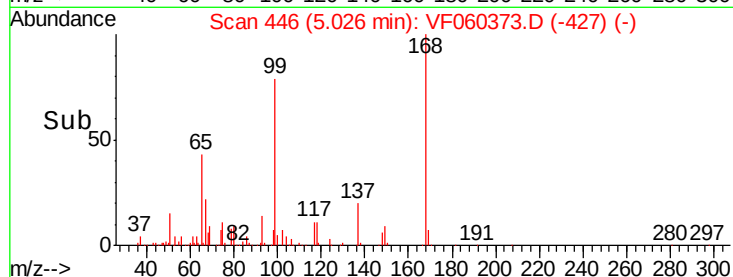
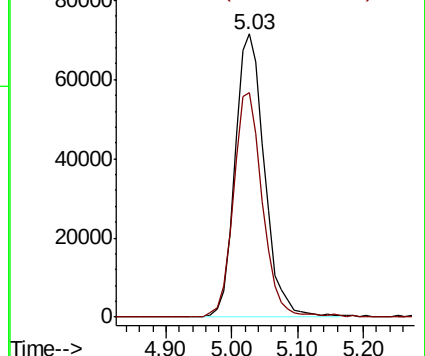
168 100

99 79.5 54.8 82.2



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 0.98 min Scan# 36

Delta R.T. -0.01 min

Lab File: VF060373.D

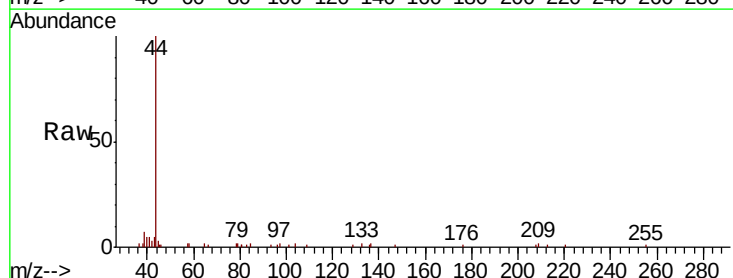
Acq: 28 Sep 2018 18:03

Tgt Ion: 85 Resp: 131

Ion Ratio Lower Upper

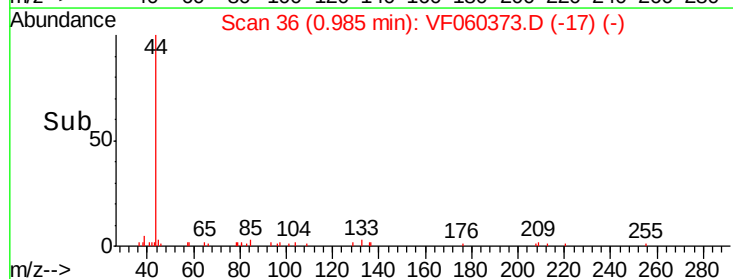
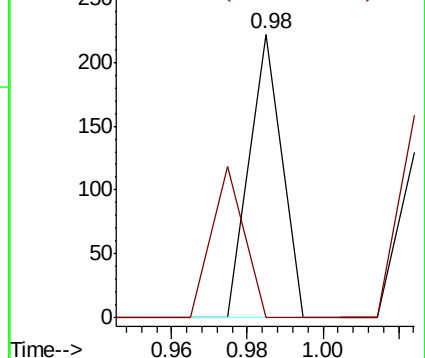
85 100

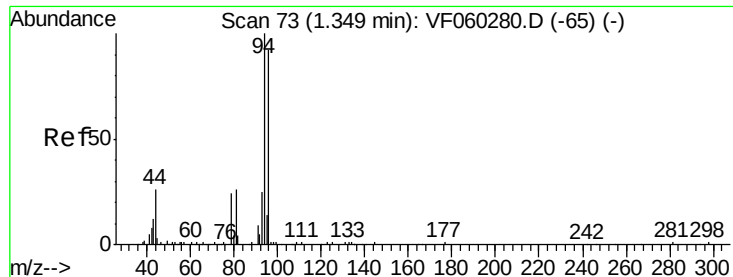
87 0.0 17.3 52.0#



Abundance Ion 85.00 (84.70 to 85.70): VF0

Ion 87.00 (86.70 to 87.70): VF0





#5

Bromomethane

Concen: Below Cal

RT: 1.30 min Scan# 68

Delta R.T. -0.05 min

Lab File: VF060373.D

Acq: 28 Sep 2018 18:03

Instrument :

MSVOA_F

ClientSampleId :

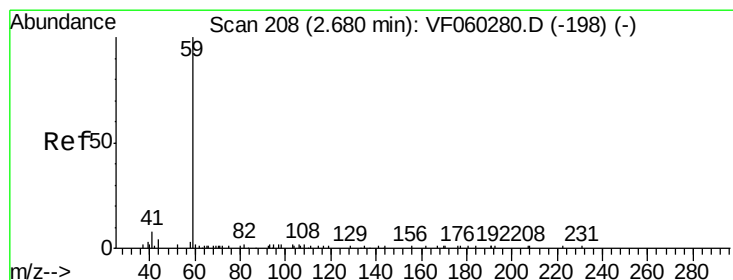
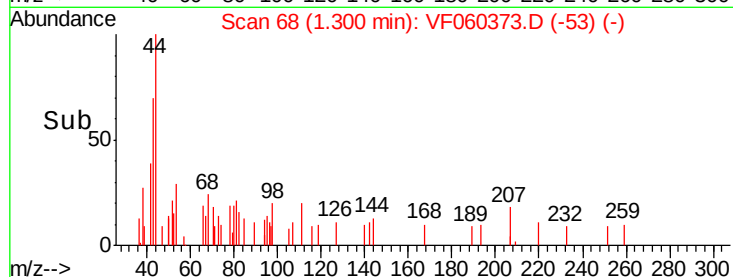
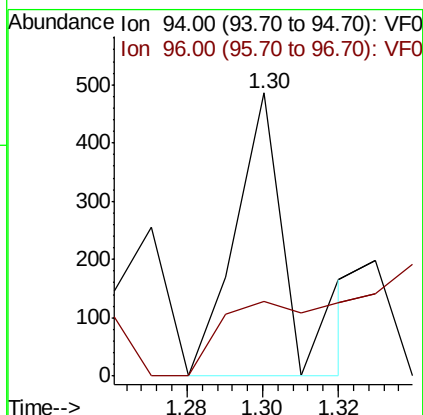
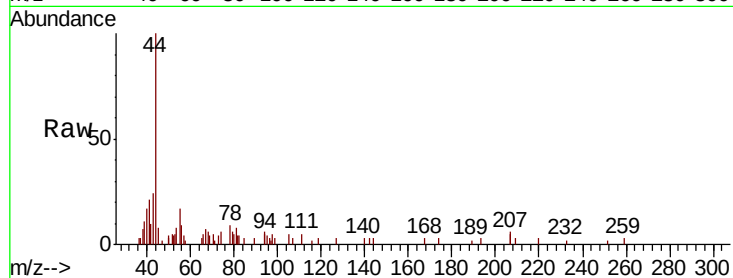
PL-01-092718-A

Tot Ion: 94 Resp: 486

Ion Ratio Lower Upper

94 100

96 26.5 73.9 110.9#



#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.65 min Scan# 205

Delta R.T. -0.03 min

Lab File: VF060373.D

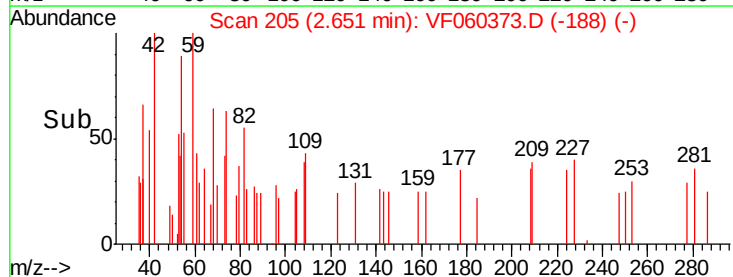
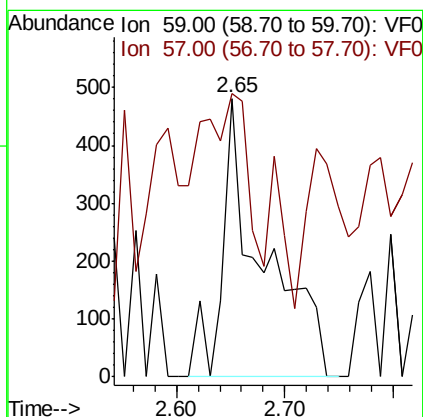
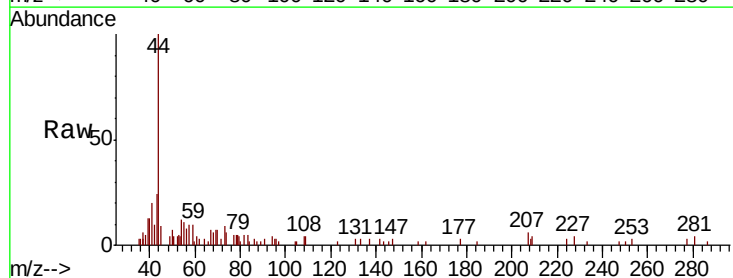
Acq: 28 Sep 2018 18:03

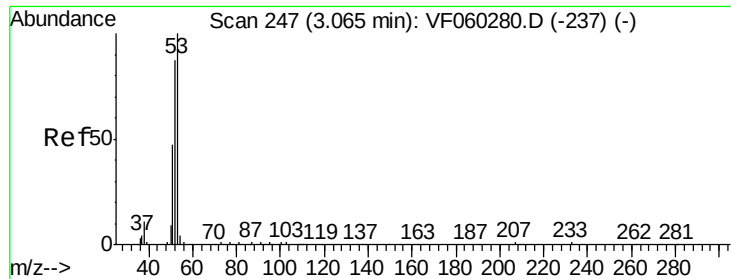
Tgt Ion: 59 Resp: 1264

Ion Ratio Lower Upper

59 100

57 101.7 12.4 18.6#





#15

Acrylonitrile

Concen: 2.210 ug/l

RT: 3.05 min Scan# 246

Delta R.T. -0.01 min

Lab File: VF060373.D

Acq: 28 Sep 2018 18:03

Instrument :

MSVOA_F

ClientSampleId :

PL-01-092718-A

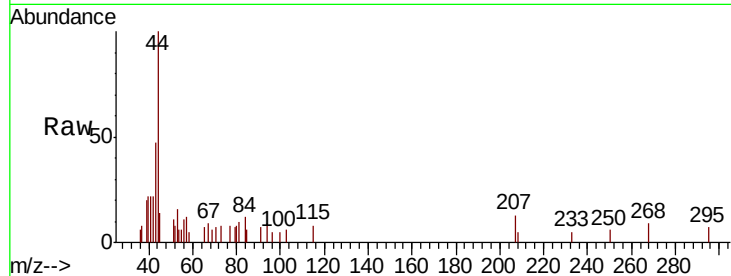
Tot Ion: 53 Resp: 943

Ion Ratio Lower Upper

53 100

52 51.0 69.5 104.3#

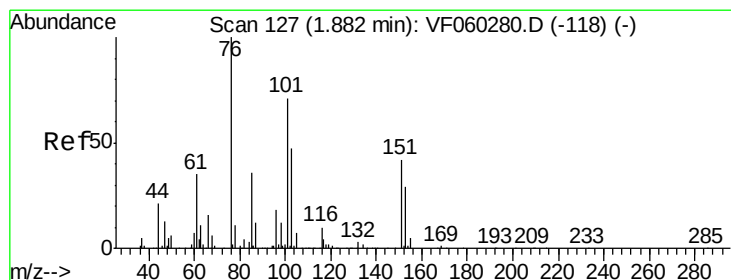
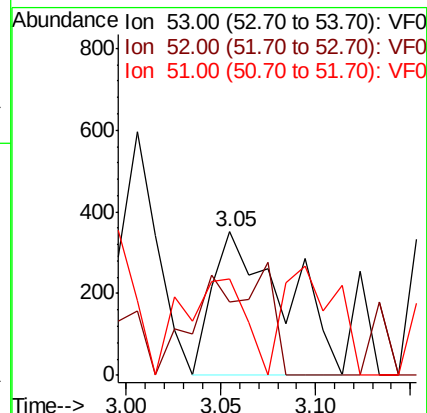
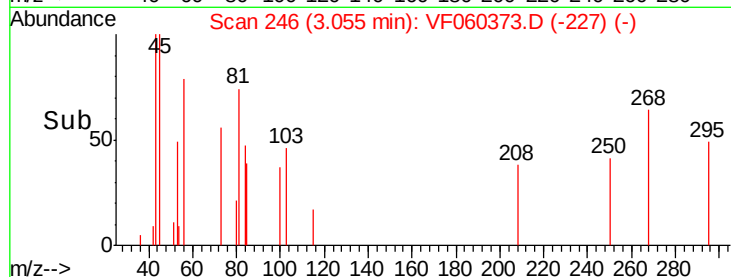
51 67.2 38.1 57.1#



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



#17

Carbon Disulfide

Concen: Below Cal

RT: 1.89 min Scan# 128

Delta R.T. 0.01 min

Lab File: VF060373.D

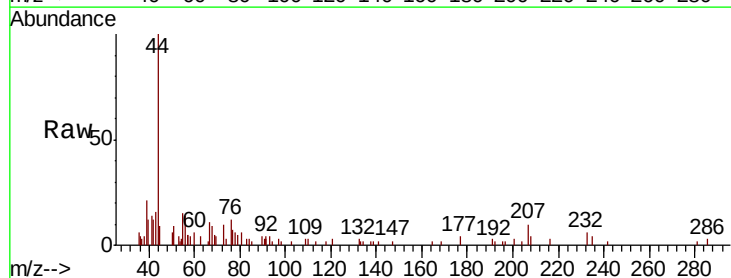
Acq: 28 Sep 2018 18:03

Tgt Ion: 76 Resp: 1136

Ion Ratio Lower Upper

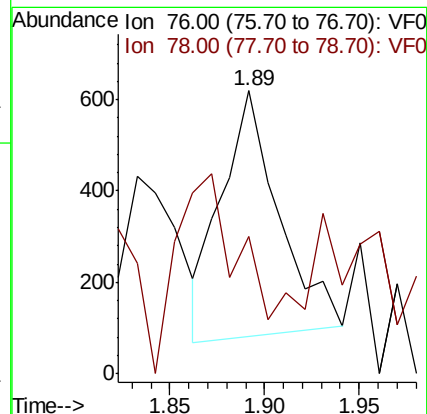
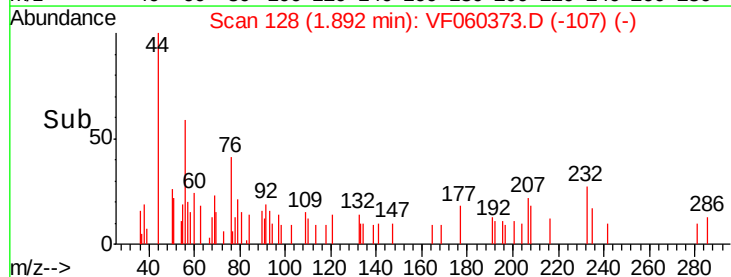
76 100

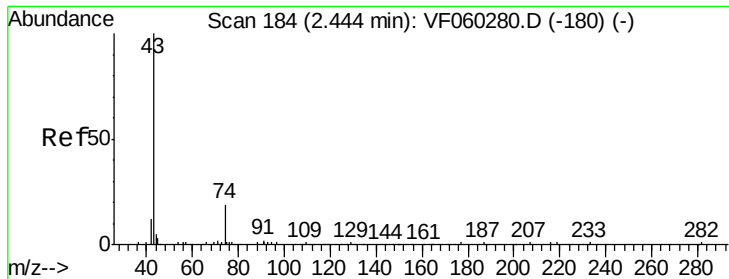
78 48.5 9.4 14.0#



Abundance Ion 76.00 (75.70 to 76.70): VF0

Ion 78.00 (77.70 to 78.70): VF0

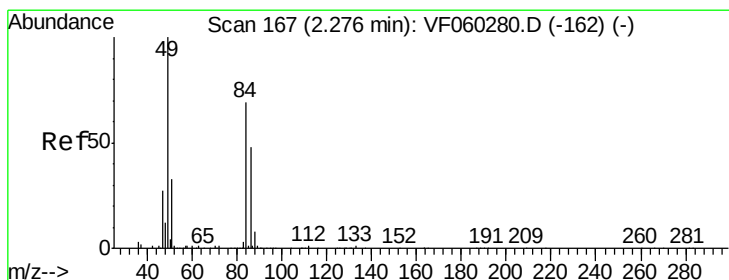
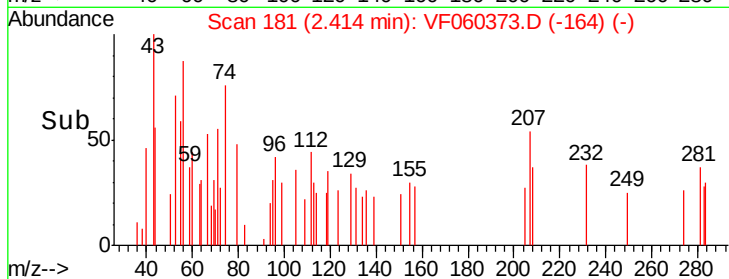
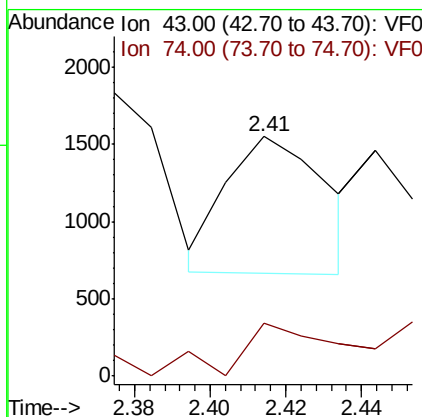
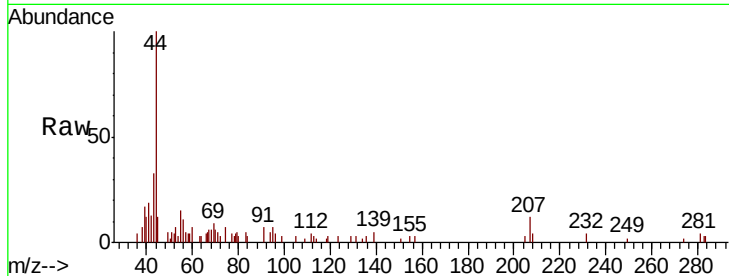




#18
Methyl Acetate
Concen: 1.136 ug/l
RT: 2.41 min Scan# 181
Delta R.T. -0.03 min
Lab File: VF060373.D
Acq: 28 Sep 2018 18:03

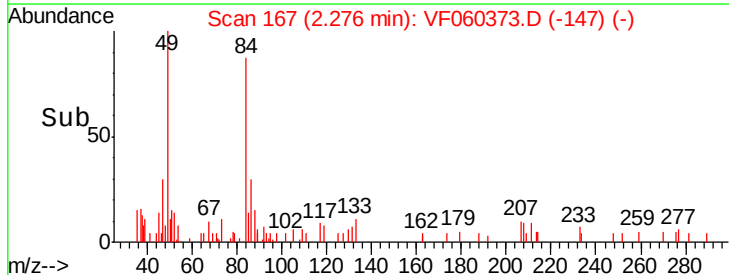
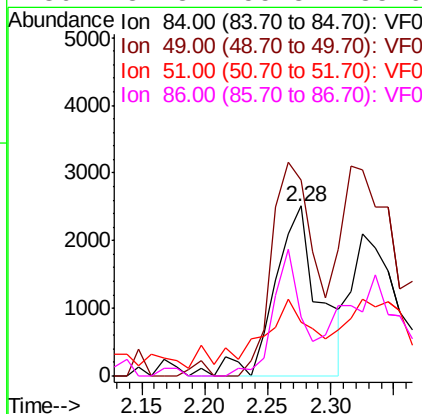
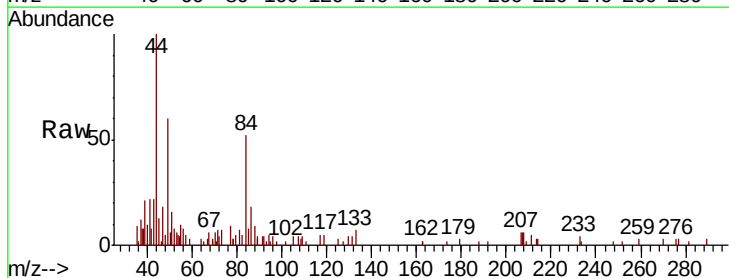
Instrument :
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ClientSampleId :
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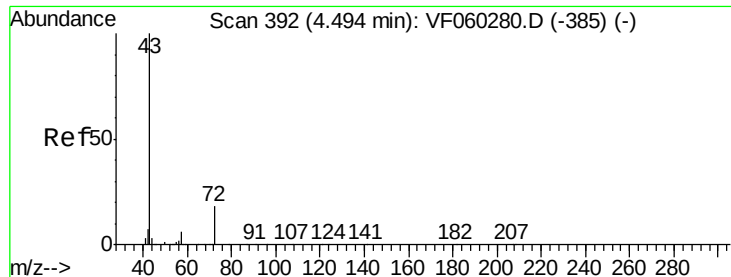
Tot Ion: 43 Resp: 1610
Ion Ratio Lower Upper
43 100
74 22.1 12.7 19.1#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.28 min Scan# 167
Delta R.T. 0.00 min
Lab File: VF060373.D
Acq: 28 Sep 2018 18:03

Tgt Ion: 84 Resp: 6173
Ion Ratio Lower Upper
84 100
49 115.3 118.3 177.5#
51 31.4 38.7 58.1#
86 34.3 55.8 83.6#

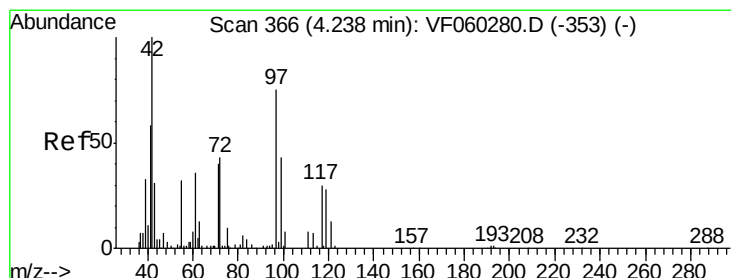
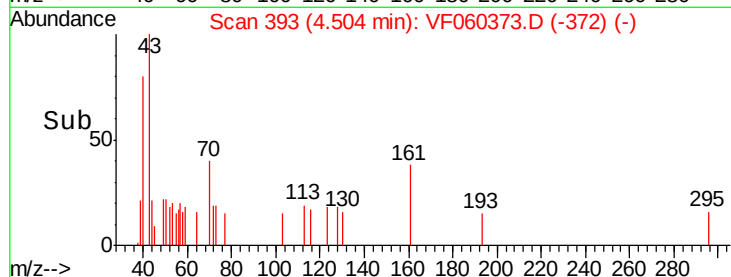
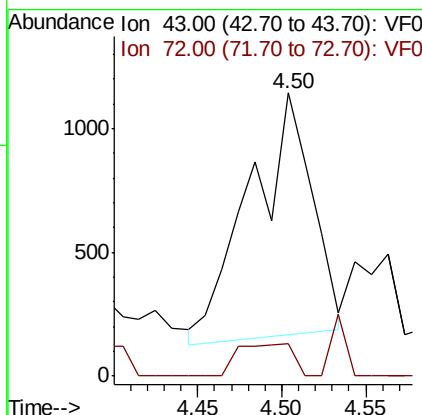
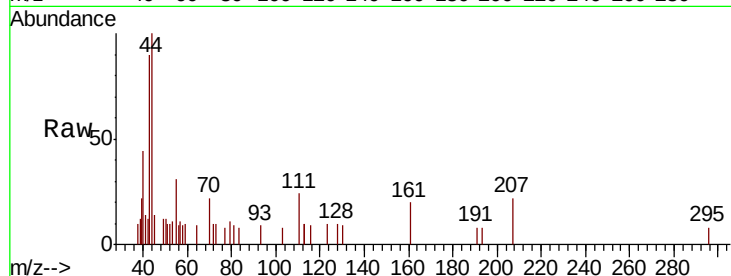




#25
2-Butanone
Concen: 2.193 ug/l
RT: 4.50 min Scan# 393
Delta R.T. 0.01 min
Lab File: VF060373.D
Acq: 28 Sep 2018 18:03

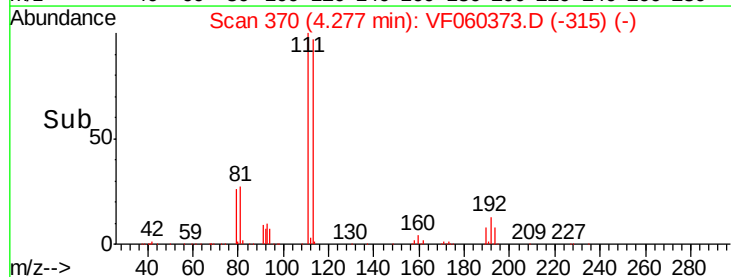
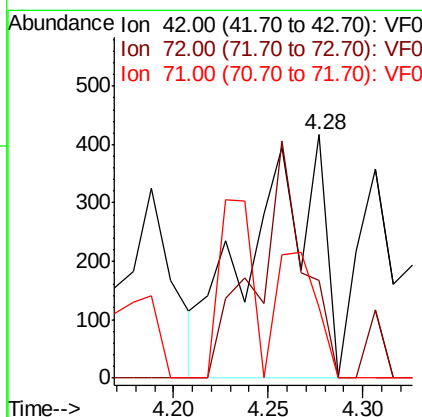
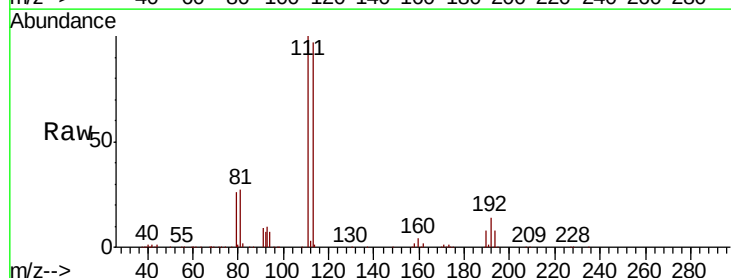
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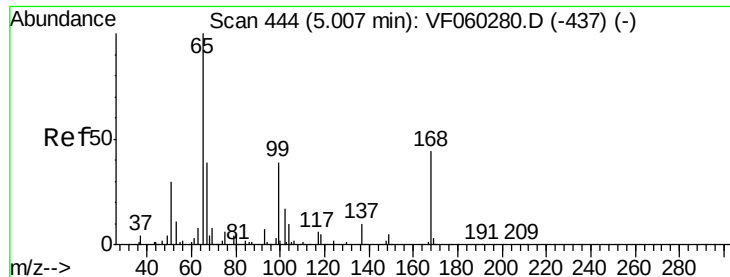
Tot Ion: 43 Resp: 2512
Ion Ratio Lower Upper
43 100
72 11.4 16.2 24.2#



#29
Tetrahydrofuran
Concen: 2.515 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.04 min
Lab File: VF060373.D
Acq: 28 Sep 2018 18:03

Tgt Ion: 42 Resp: 1055
Ion Ratio Lower Upper
42 100
72 66.7 32.6 49.0#
71 30.8 32.7 49.1#





#33

1,2-Dichloroethane-d4

Concen: 72.926 ug/l

RT: 5.00 min Scan# 443

Delta R.T. -0.01 min

Lab File: VF060373.D

Acq: 28 Sep 2018 18:03

Instrument :

MSVOA_F

ClientSampleId :

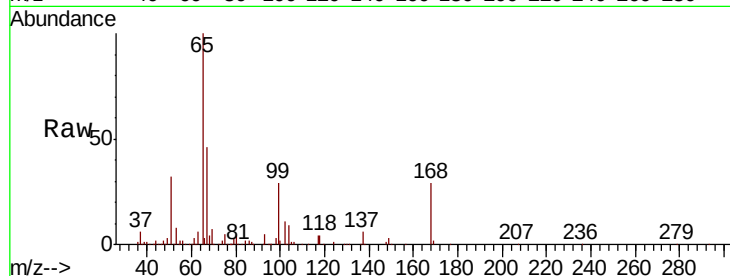
PL-01-092718-A

Tot Ion: 65 Resp: 220348

Ion Ratio Lower Upper

65 100

67 45.8 0.0 94.4



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

80000

60000

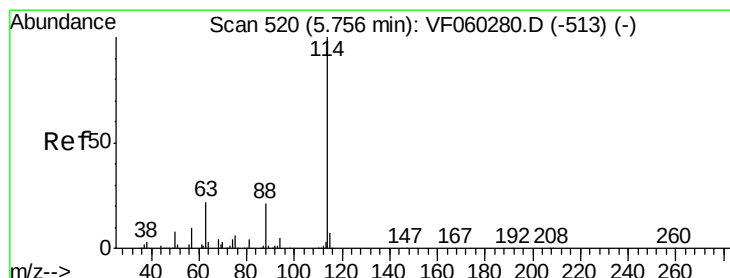
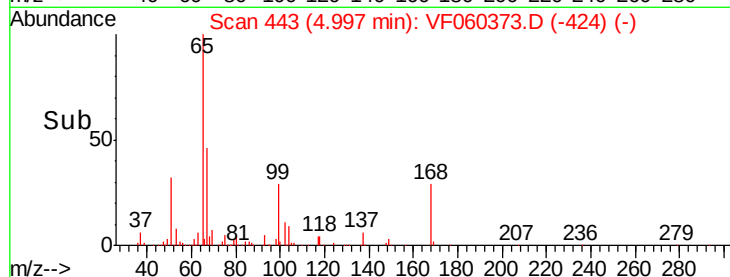
40000

20000

0

Time--> 4.80 4.90 5.00 5.10 5.20

5.00



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.76 min Scan# 520

Delta R.T. -0.00 min

Lab File: VF060373.D

Acq: 28 Sep 2018 18:03

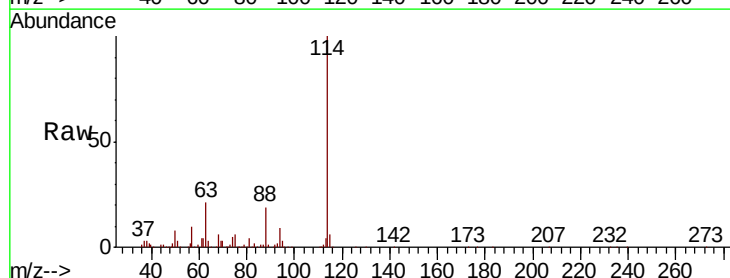
Tgt Ion: 114 Resp: 391807

Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.8

88 19.1 0.0 41.2



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

200000

150000

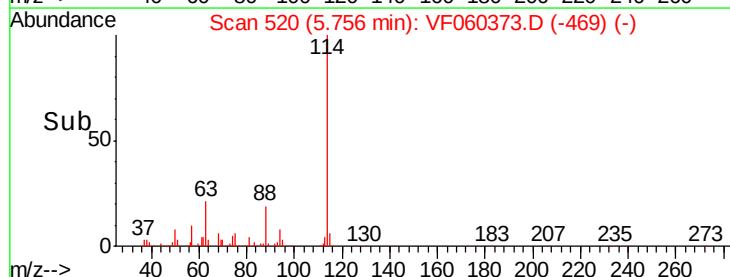
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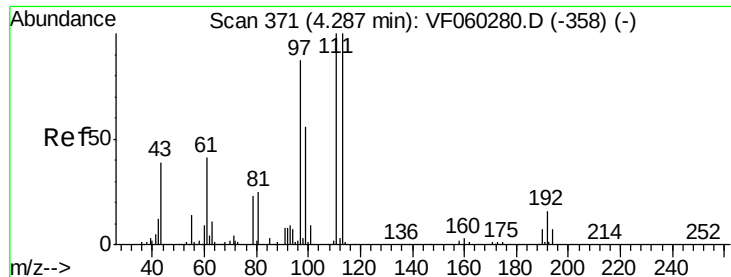
50000

0

Time--> 5.60 5.70 5.80 5.90

5.76

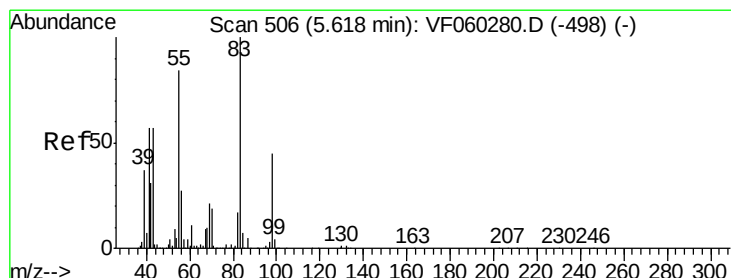
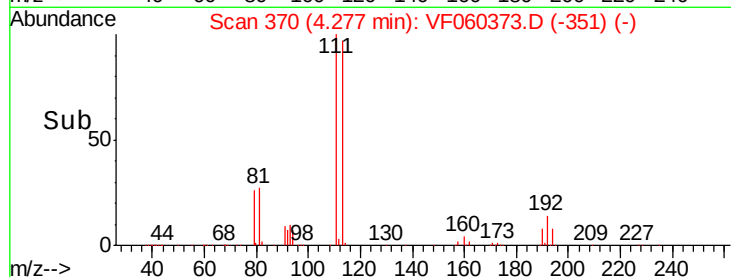
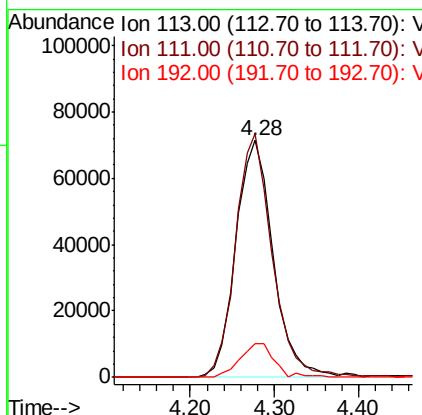
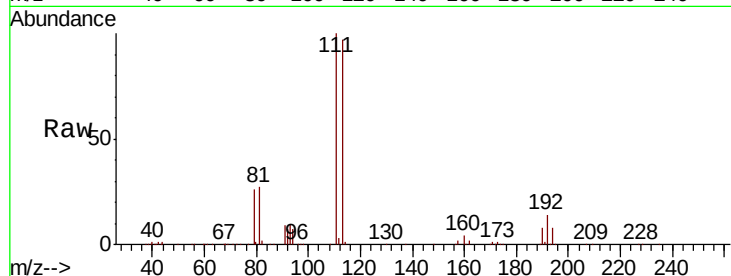




#35
Dibromofluoromethane
Concen: 63.224 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.01 min
Lab File: VF060373.D
Acq: 28 Sep 2018 18:03

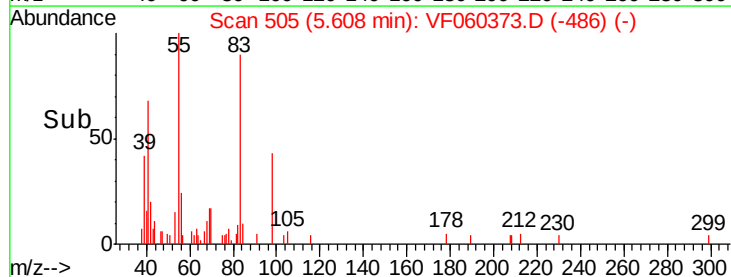
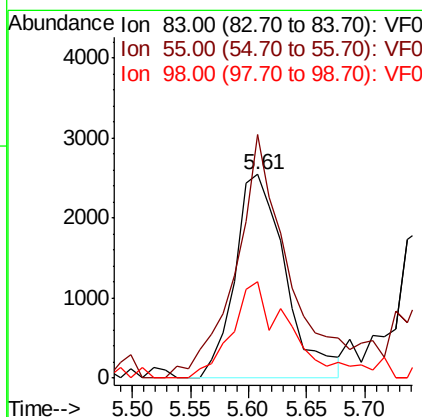
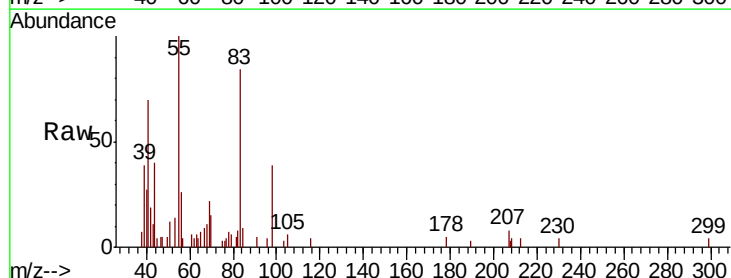
Instrument :
MSVOA_F
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PL-01-092718-A

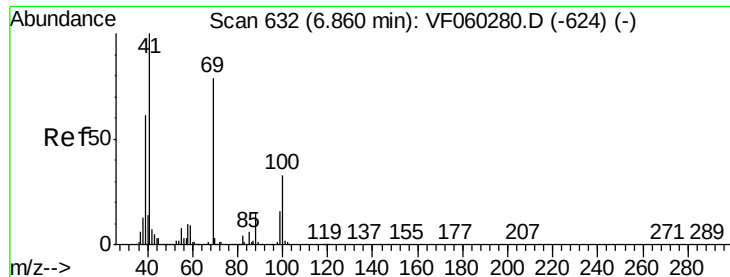
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	79.6	119.4
192	14.0	13.0	19.6



#39
Methylcyclohexane
Concen: 1.449 ug/l
RT: 5.61 min Scan# 505
Delta R.T. -0.01 min
Lab File: VF060373.D
Acq: 28 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
83	100		
55	119.5	67.3	100.9#
98	47.1	36.1	54.1

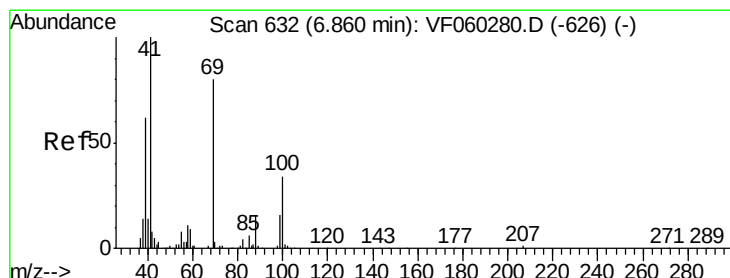
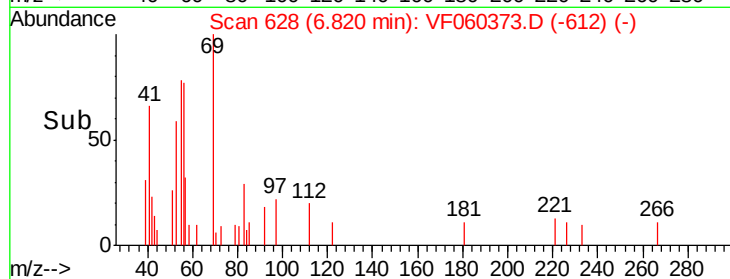
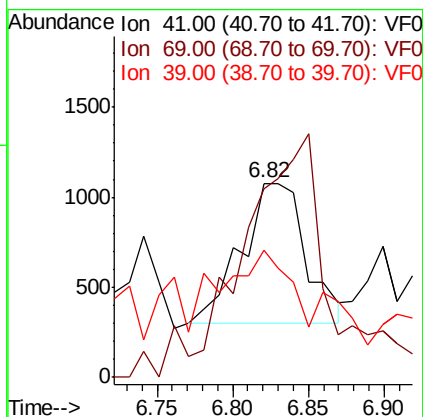
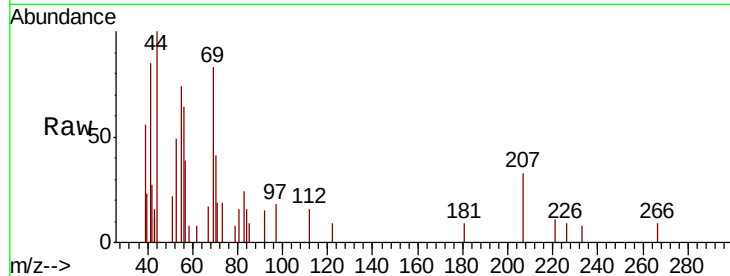




#48
Methvl methacrylate
Concen: 1.317 ug/l
RT: 6.82 min Scan# 628
Delta R.T. -0.04 min
Lab File: VF060373.D
Acq: 28 Sep 2018 18:03

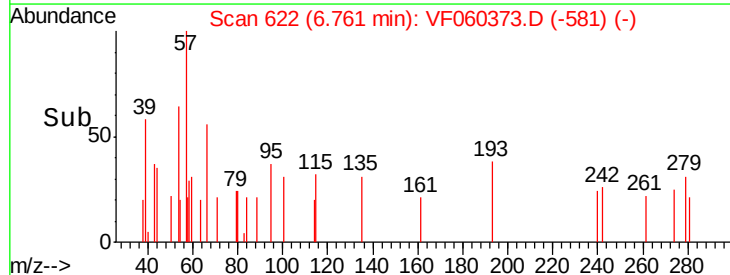
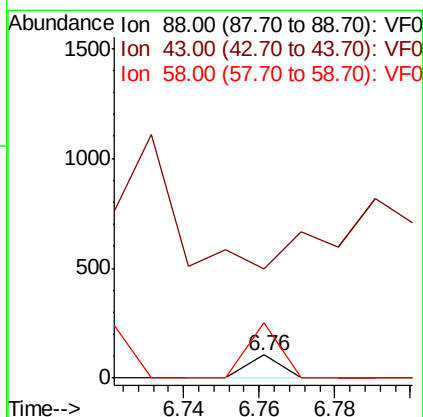
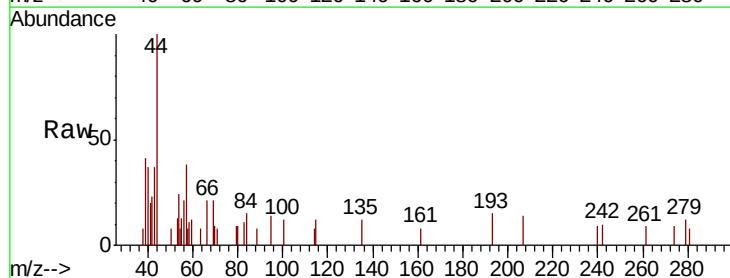
Instrument :
MSVOA_F
ClientSampleId :
PL-01-092718-A

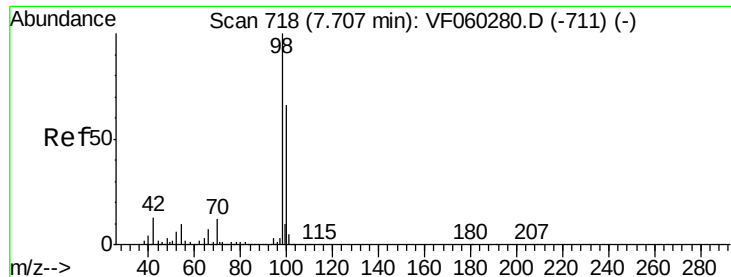
Tot Ion: 41 Resp: 2301
Ion Ratio Lower Upper
41 100
69 97.4 62.6 94.0#
39 65.5 49.1 73.7



#49
1,4-Dioxane
Concen: 3.971 ug/l
RT: 6.76 min Scan# 622
Delta R.T. -0.10 min
Lab File: VF060373.D
Acq: 28 Sep 2018 18:03

Tgt Ion: 88 Resp: 62
Ion Ratio Lower Upper
88 100
43 476.2 40.2 60.4#
58 242.9 56.7 85.1#

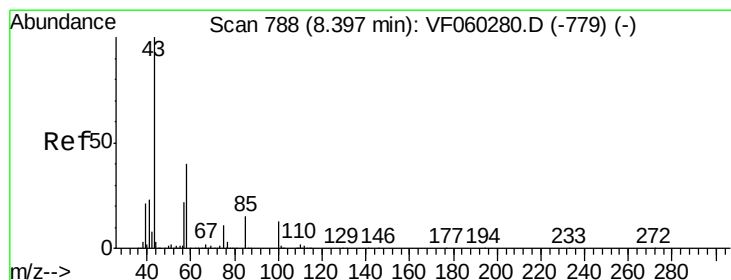
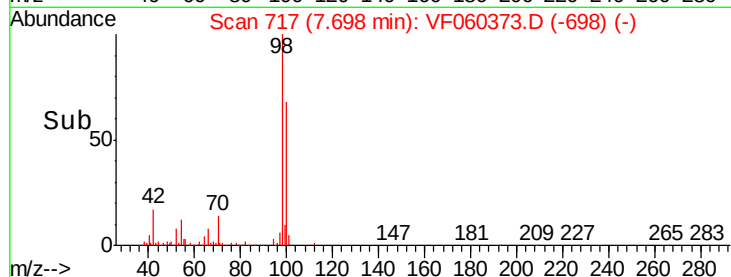
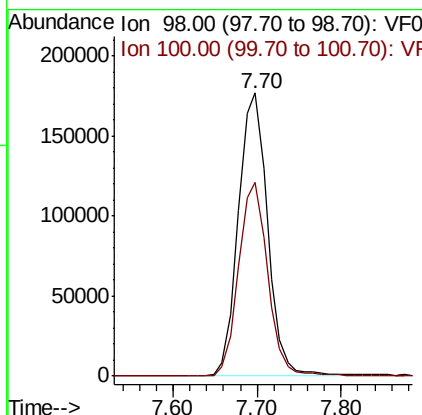
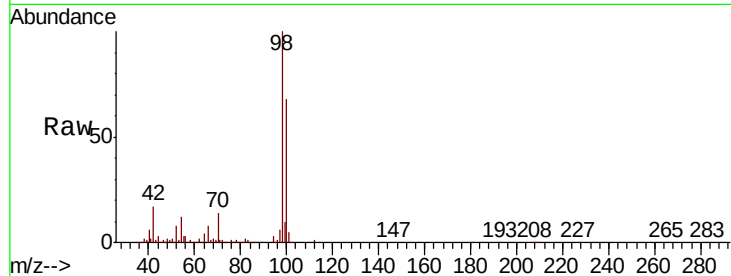




#50
Toluene-d8
Concen: 47.234 ug/l
RT: 7.70 min Scan# 717
Delta R.T. -0.01 min
Lab File: VF060373.D
Acq: 28 Sep 2018 18:03

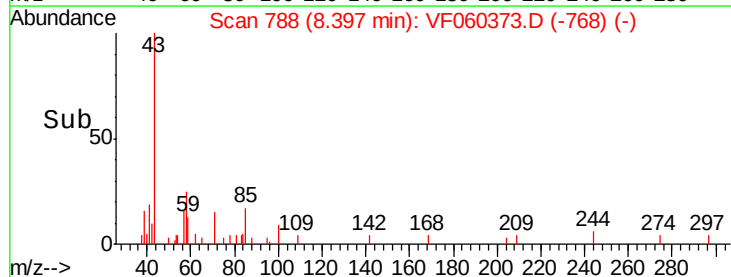
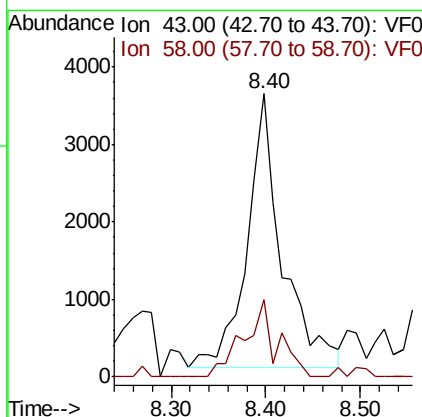
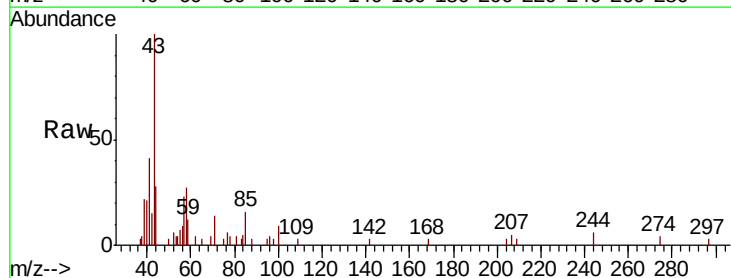
Instrument :
MSVOA_F
ClientSampleId :
PL-01-092718-A

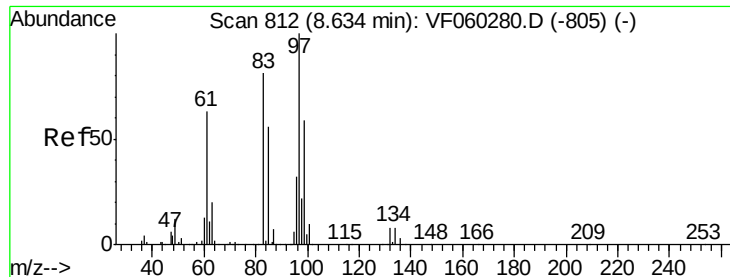
Tot Ion: 98 Resp: 429625
Ion Ratio Lower Upper
98 100
100 68.4 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 4.654 ug/l
RT: 8.40 min Scan# 788
Delta R.T. -0.00 min
Lab File: VF060373.D
Acq: 28 Sep 2018 18:03

Tgt Ion: 43 Resp: 8929
Ion Ratio Lower Upper
43 100
58 27.1 31.8 47.8#





#55

1,1,2-Trichloroethane

Concen: 1.805 ug/l

RT: 8.53 min Scan# 801

Delta R.T. -0.11 min

Lab File: VF060373.D

Acq: 28 Sep 2018 18:03

Instrument :

MSVOA_F

ClientSampleId :

PL-01-092718-A

Tot Ion: 97 Resp: 3840

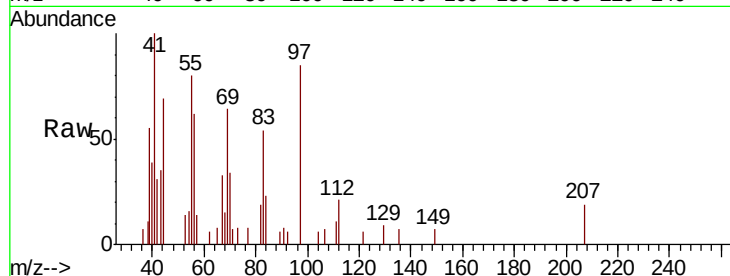
Ion Ratio Lower Upper

97 100

83 62.9 65.3 97.9#

85 0.0 44.7 67.1#

99 0.0 47.0 70.4#



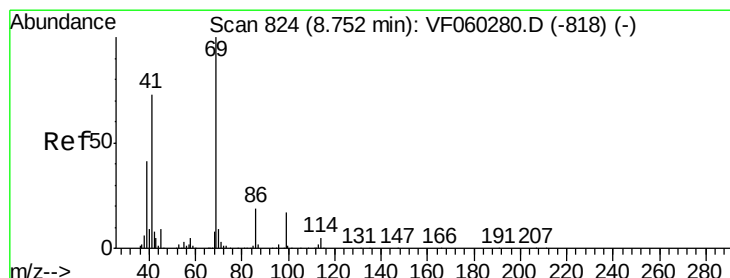
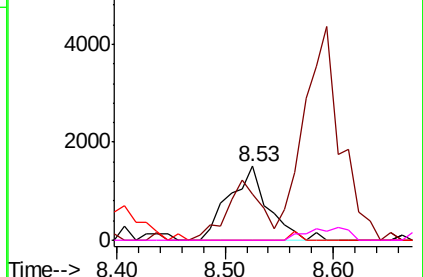
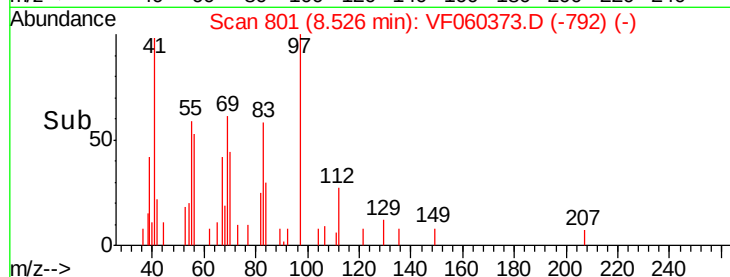
Abundance Ion 97.00 (96.70 to 97.70): VF0

Ion 82.95 (82.65 to 83.65): VF0

Ion 84.95 (84.65 to 85.65): VF0

Ion 98.95 (98.65 to 99.65): VF0

Time-->



#56

Ethyl methacrylate

Concen: 10.199 ug/l

RT: 8.75 min Scan# 824

Delta R.T. -0.00 min

Lab File: VF060373.D

Acq: 28 Sep 2018 18:03

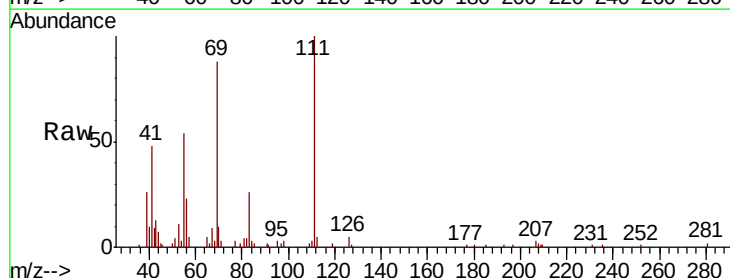
Tgt Ion: 69 Resp: 26208

Ion Ratio Lower Upper

69 100

41 54.0 59.4 89.2#

39 29.2 33.5 50.3#

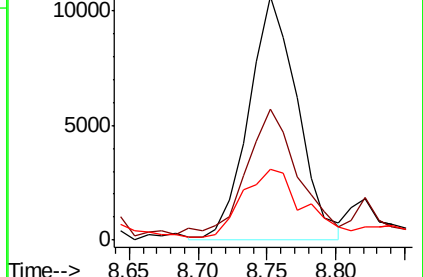
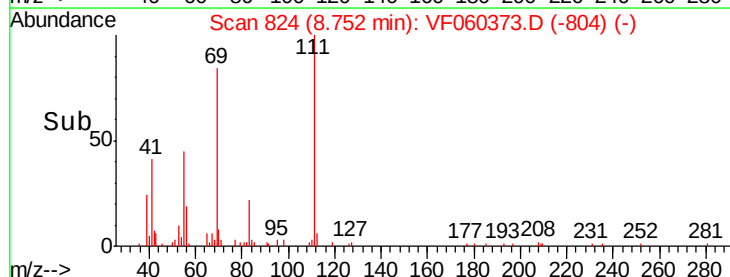


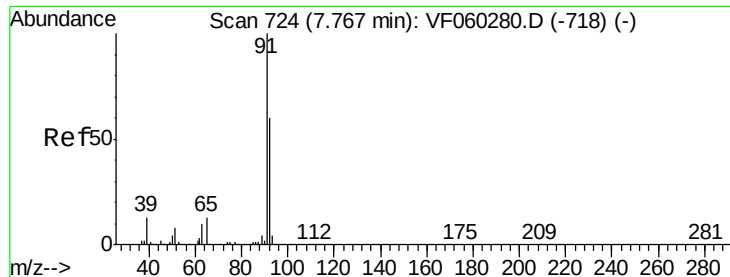
Abundance Ion 69.00 (68.70 to 69.70): VF0

Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Time-->

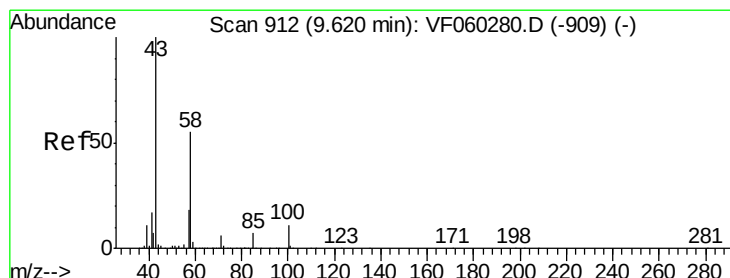
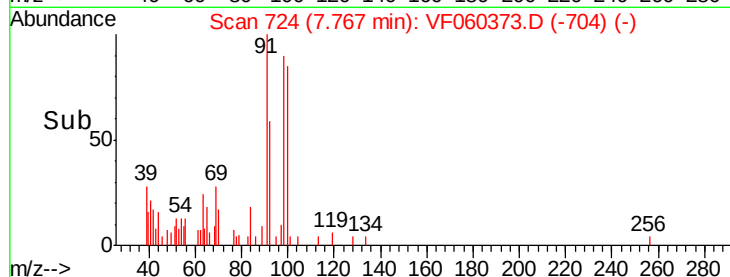
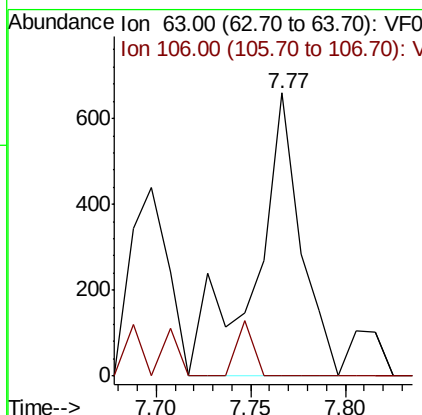
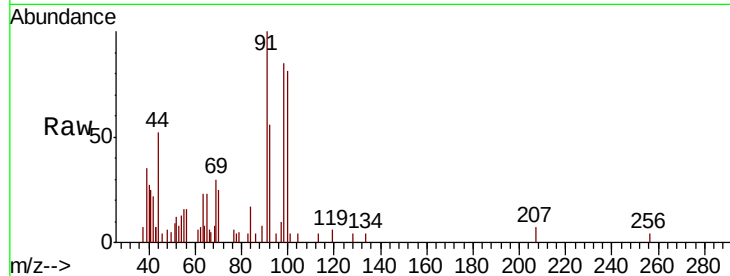




#58
 2-Chloroethyl Vinyl ether
 Concen: 4.864 ug/l
 RT: 7.77 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: VF060373.D
 Acq: 28 Sep 2018 18:03

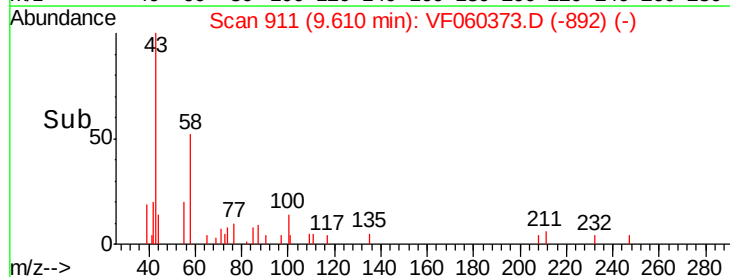
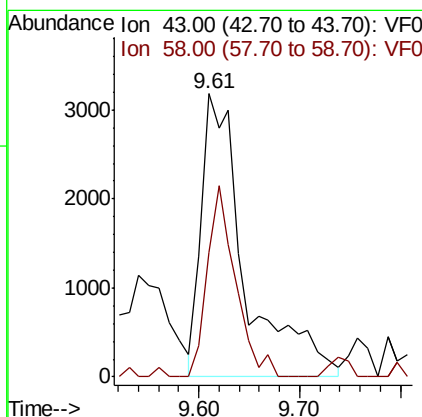
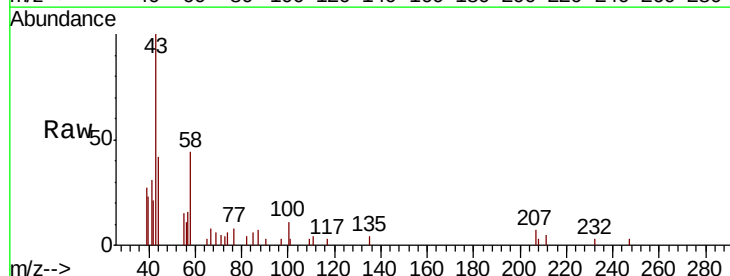
Instrument :
 MSVOA_F
 ClientSampleId :
 PL-01-092718-A

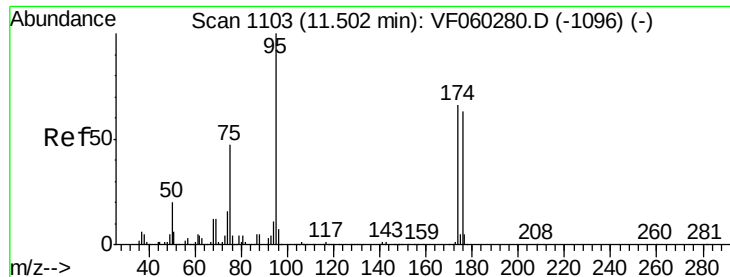
Tot Ion: 63 Resp: 1105
 Ion Ratio Lower Upper
 63 100
 106 0.0 0.0 0.0



#59
 2-Hexanone
 Concen: 7.056 ug/l
 RT: 9.61 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: VF060373.D
 Acq: 28 Sep 2018 18:03

Tgt Ion: 43 Resp: 9640
 Ion Ratio Lower Upper
 43 100
 58 44.2 25.9 77.6





#62

4-Bromofluorobenzene

Concen: 42.830 ug/l

RT: 11.50 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VF060373.D

Acq: 28 Sep 2018 18:03

Instrument :

MSVOA_F

ClientSampleId :

PL-01-092718-A

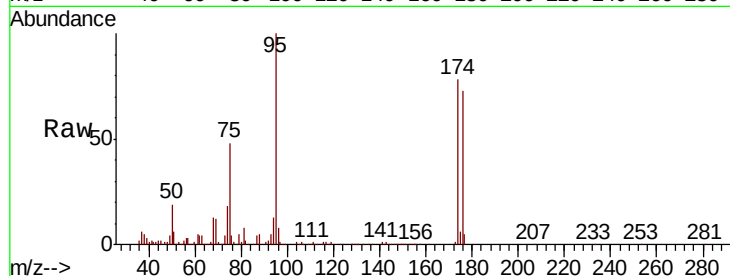
Tot Ion: 95 Resp: 168399

Ion Ratio Lower Upper

95 100

174 78.5 0.0 131.2

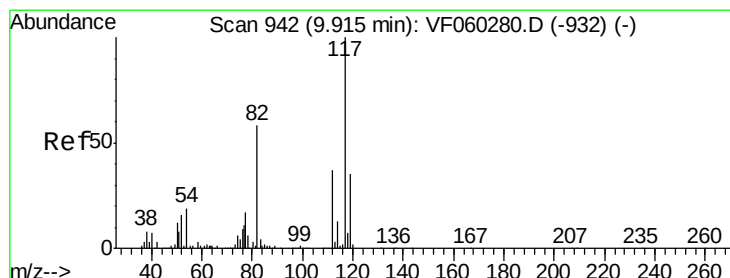
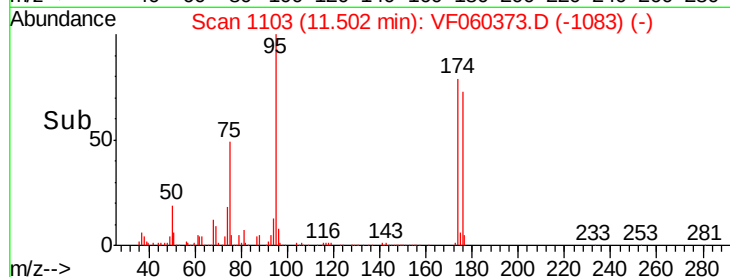
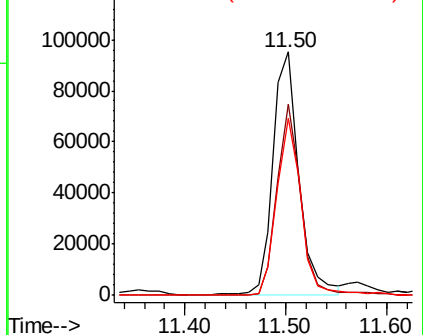
176 72.6 0.0 126.6



Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.91 min Scan# 941

Delta R.T. -0.01 min

Lab File: VF060373.D

Acq: 28 Sep 2018 18:03

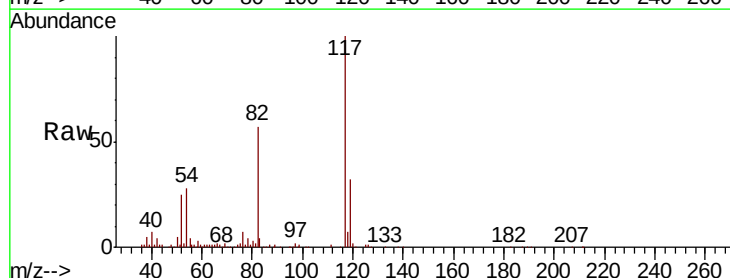
Tgt Ion: 117 Resp: 304419

Ion Ratio Lower Upper

117 100

82 56.8 46.2 69.2

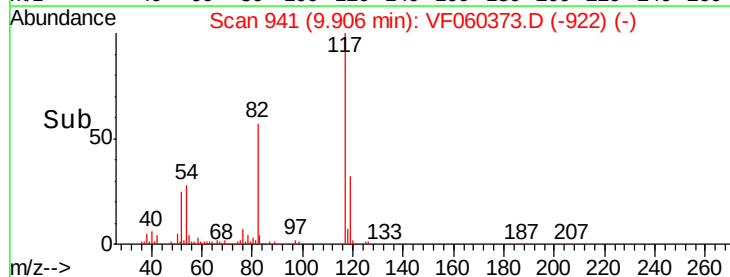
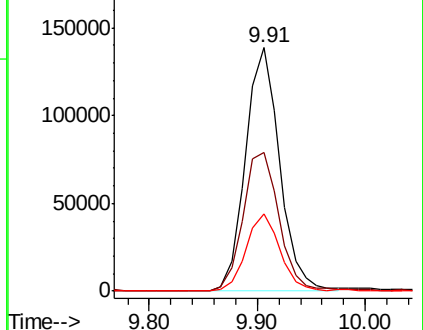
119 31.9 27.8 41.6

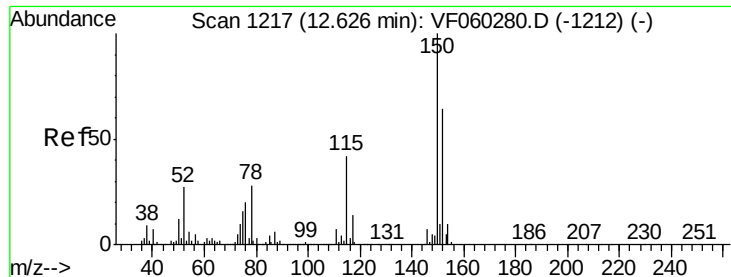


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): V



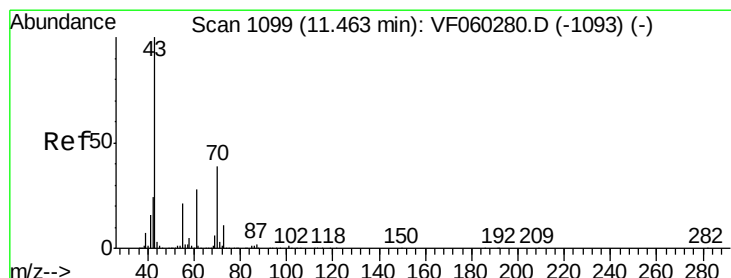
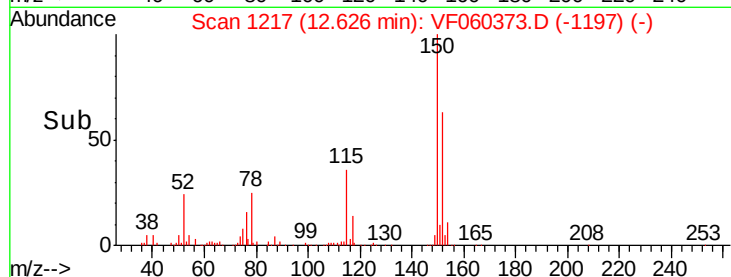
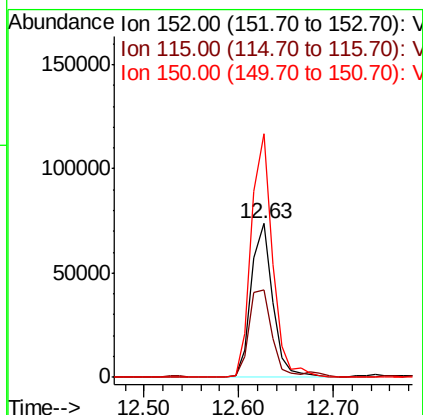
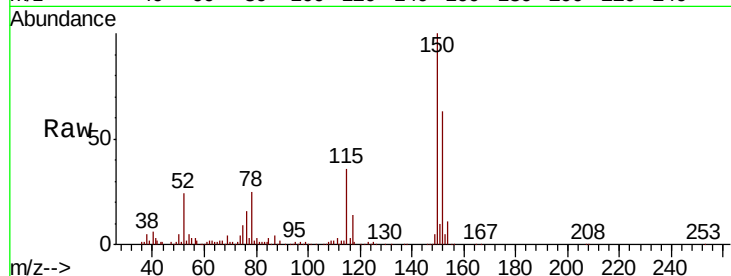


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VF060373.D
Acq: 28 Sep 2018 18:03

Instrument :
MSVOA_F
ClientSampleId :
PL-01-092718-A

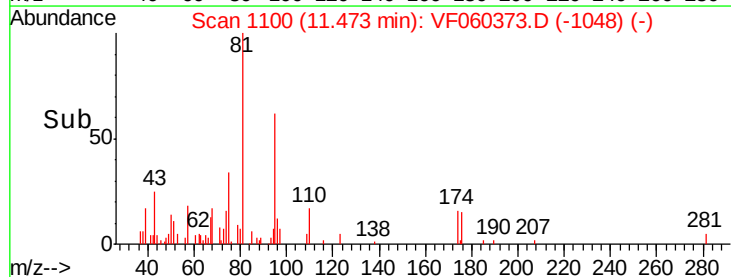
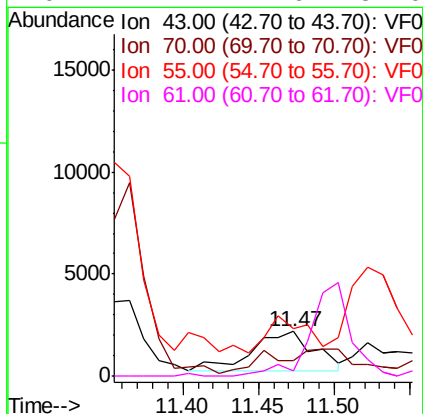
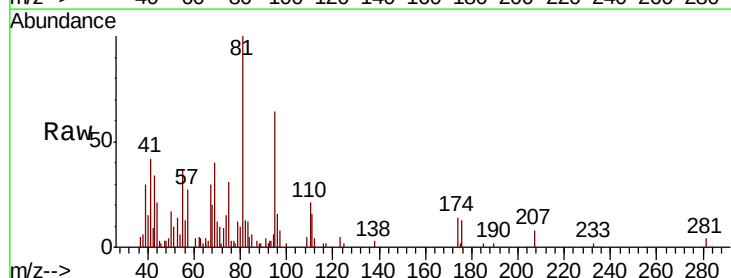
Tot Ion	Ratio	Lower	Upper
152	100		
115	56.8	32.6	97.8
150	158.6	0.0	314.2

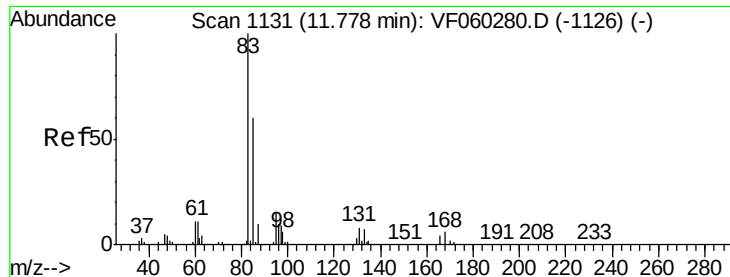


#74

N-ethyl acetate
Concen: 2.581 ug/l
RT: 11.47 min Scan# 1100
Delta R.T. 0.01 min
Lab File: VF060373.D
Acq: 28 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
43	100		
70	36.1	31.4	47.2
55	107.3	16.8	25.2#
61	11.7	22.6	34.0#





#75

1,1,2,2-Tetrachloroethane

Concen: 4.267 ug/l

RT: 11.75 min Scan# 1128

Delta R.T. -0.03 min

Lab File: VF060373.D

Acq: 28 Sep 2018 18:03

Instrument :

MSVOA_F

ClientSampleId :

PL-01-092718-A

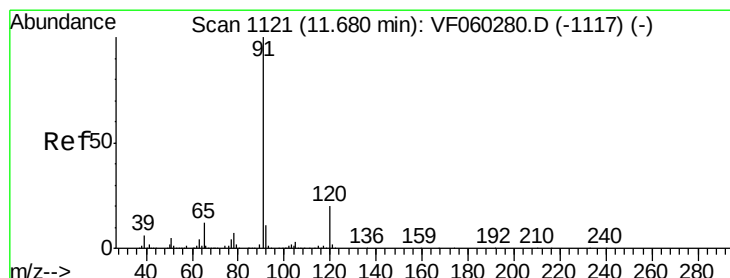
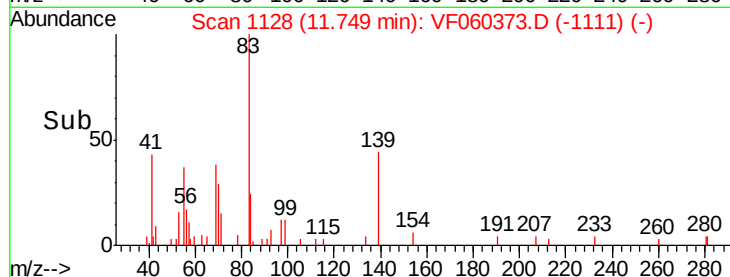
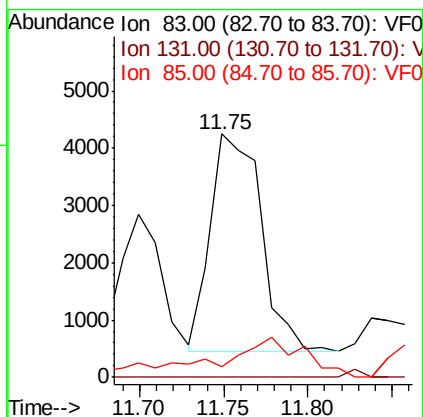
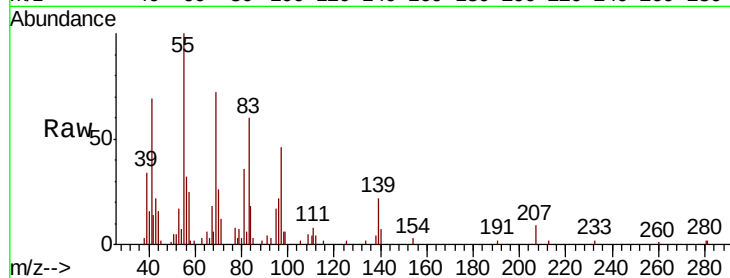
Tot Ion: 83 Resp: 7925

Ion Ratio Lower Upper

83 100

131 0.0 4.2 12.4#

85 4.2 30.1 90.5#



#78

n-propylbenzene

Concen: Below Cal

RT: 11.68 min Scan# 1121

Delta R.T. 0.00 min

Lab File: VF060373.D

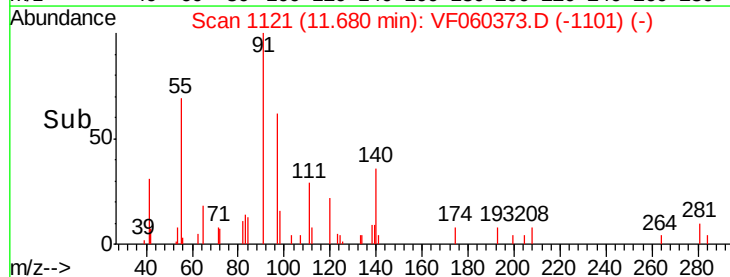
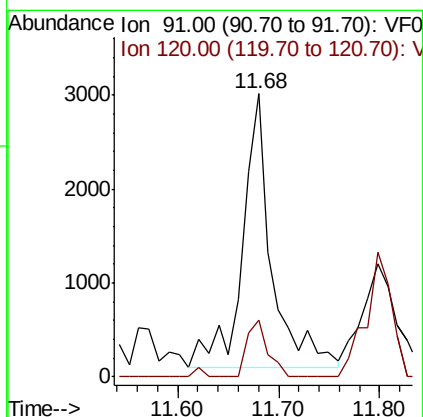
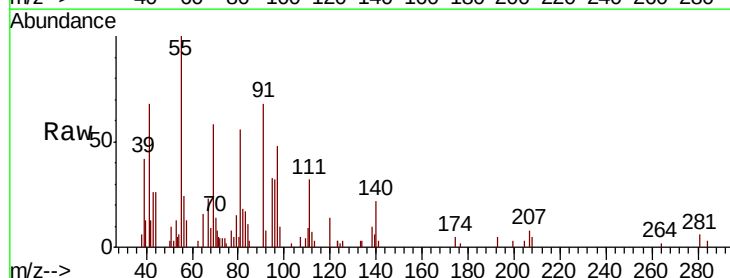
Acq: 28 Sep 2018 18:03

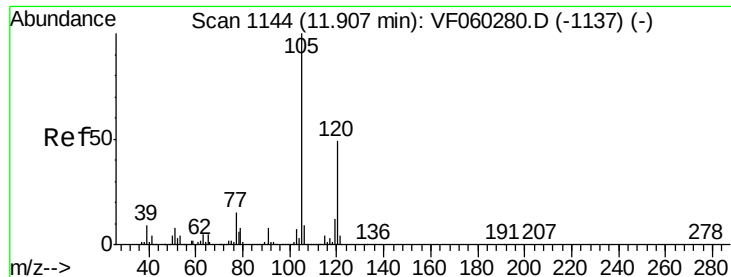
Tgt Ion: 91 Resp: 5908

Ion Ratio Lower Upper

91 100

120 20.3 10.0 29.8





#80

1,3,5-Trimethylbenzene

Concen: 3.295 ug/l

RT: 11.91 min Scan# 1144

Delta R.T. -0.00 min

Lab File: VF060373.D

Acq: 28 Sep 2018 18:03

Instrument :

MSVOA_F

ClientSampleId :

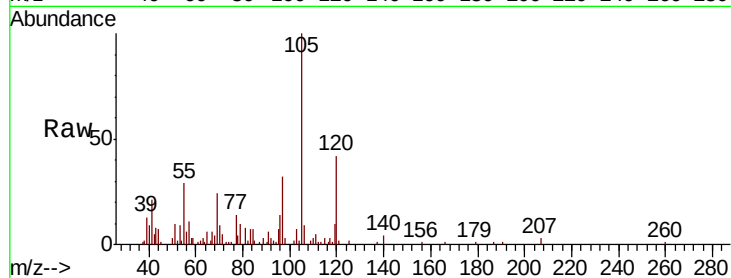
PL-01-092718-A

Tot Ion:105 Resp: 27792

Ion Ratio Lower Upper

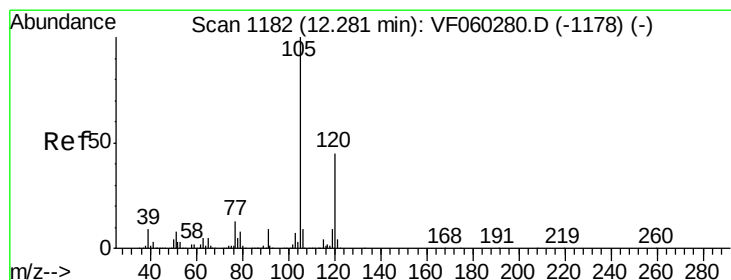
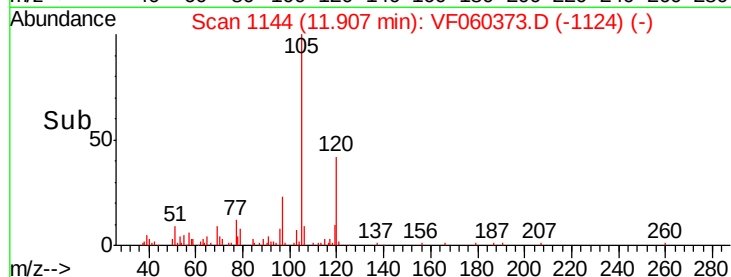
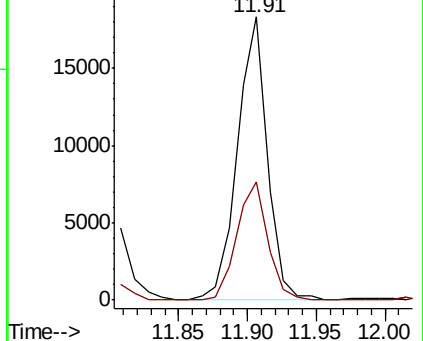
105 100

120 41.8 24.4 73.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#84

1,2,4-Trimethylbenzene

Concen: 2.246 ug/l

RT: 12.28 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VF060373.D

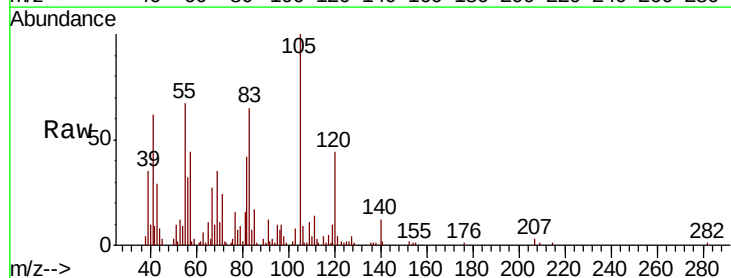
Acq: 28 Sep 2018 18:03

Tgt Ion:105 Resp: 19237

Ion Ratio Lower Upper

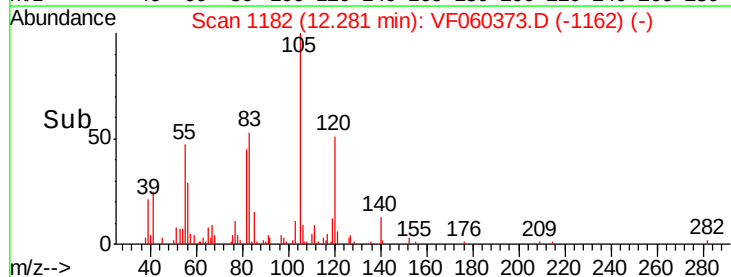
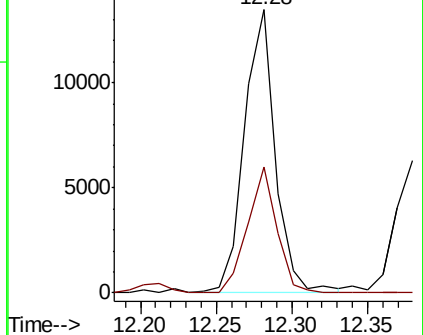
105 100

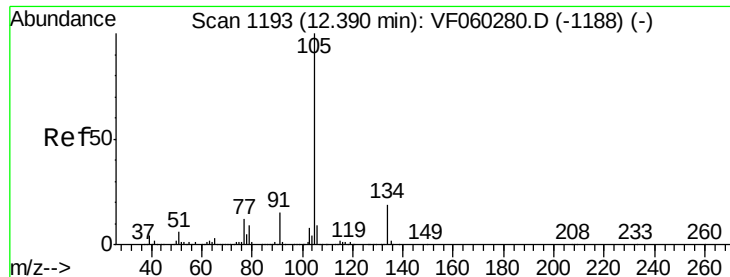
120 44.4 22.4 67.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: Below Cal

RT: 12.38 min Scan# 1192

Delta R.T. -0.01 min

Lab File: VF060373.D

Acq: 28 Sep 2018 18:03

Instrument :

MSVOA_F

ClientSampleId :

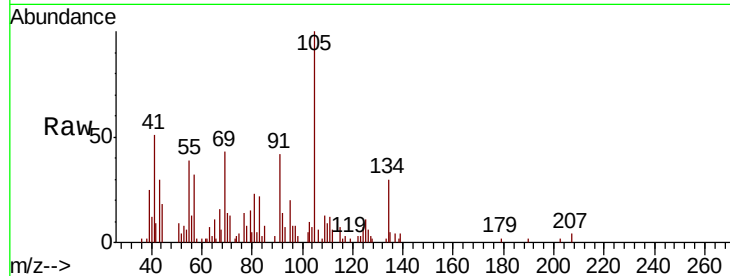
PL-01-092718-A

Tot Ion:105 Resp: 9267

Ion Ratio Lower Upper

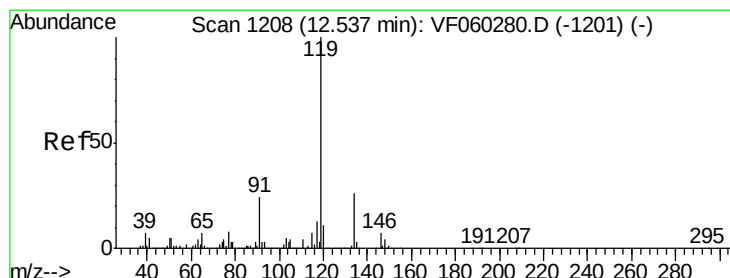
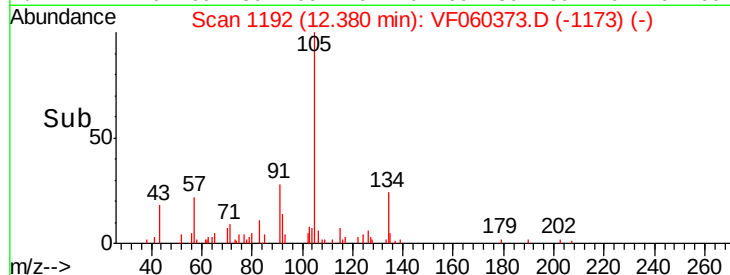
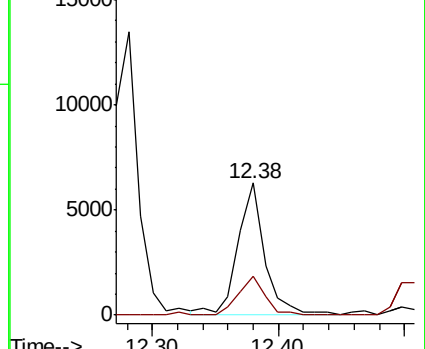
105 100

134 29.9 9.6 28.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: Below Cal

RT: 12.53 min Scan# 1207

Delta R.T. -0.01 min

Lab File: VF060373.D

Acq: 28 Sep 2018 18:03

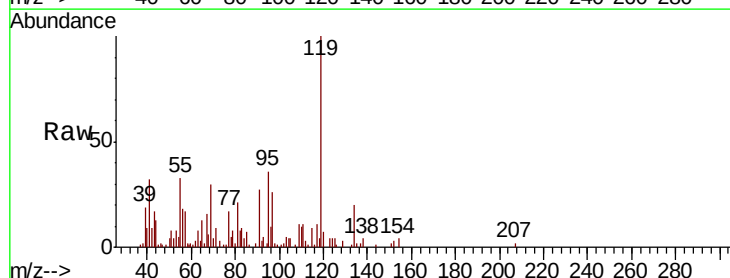
Tgt Ion:119 Resp: 22797

Ion Ratio Lower Upper

119 100

134 19.9 12.9 38.7

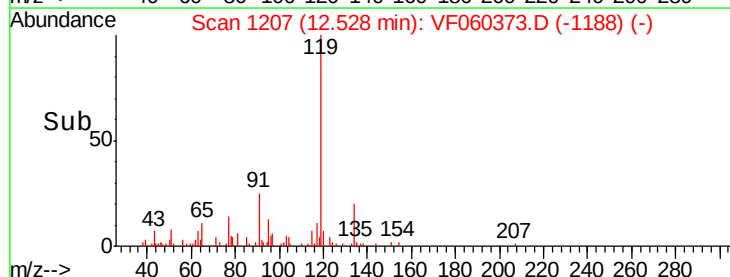
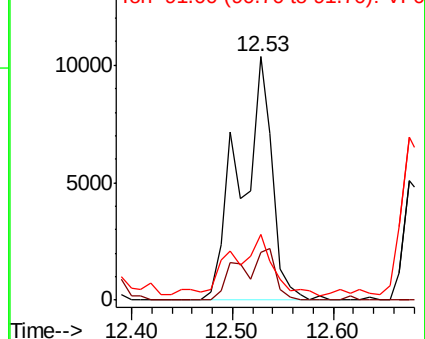
91 26.7 11.9 35.7

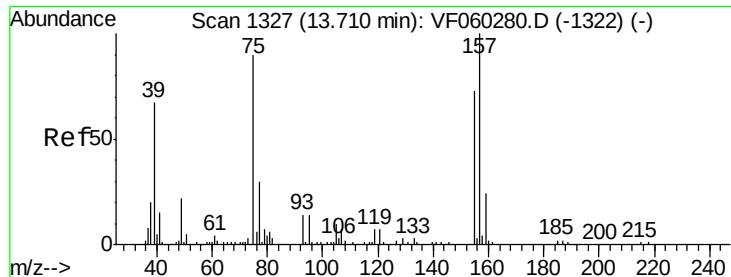


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.850 ug/l

RT: 13.68 min Scan# 1324

Delta R.T. -0.03 min

Lab File: VF060373.D

Acq: 28 Sep 2018 18:03

Instrument :

MSVOA_F

ClientSampleId :

PL-01-092718-A

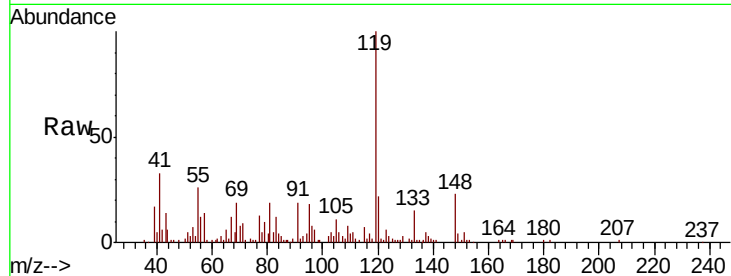
Tot Ion: 75 Resp: 645

Ion Ratio Lower Upper

75 100

155 0.0 41.9 125.7#

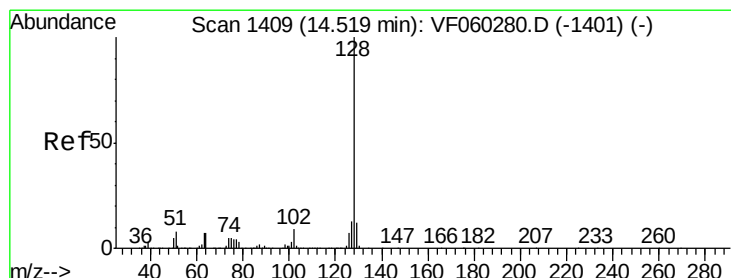
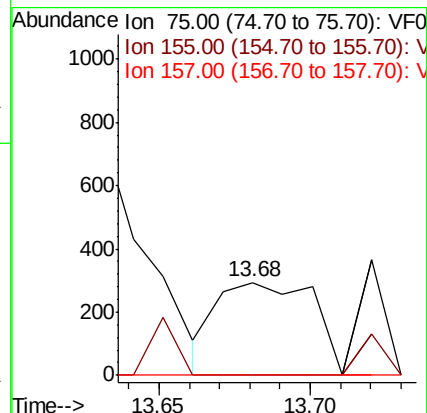
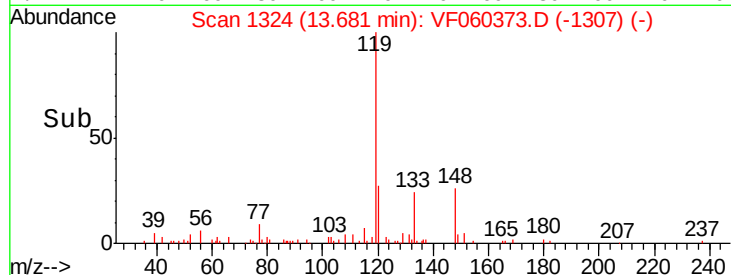
157 0.0 57.4 172.0#



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



#95

Naphthalene

Concen: 3.183 ug/l

RT: 14.52 min Scan# 1409

Delta R.T. -0.00 min

Lab File: VF060373.D

Acq: 28 Sep 2018 18:03

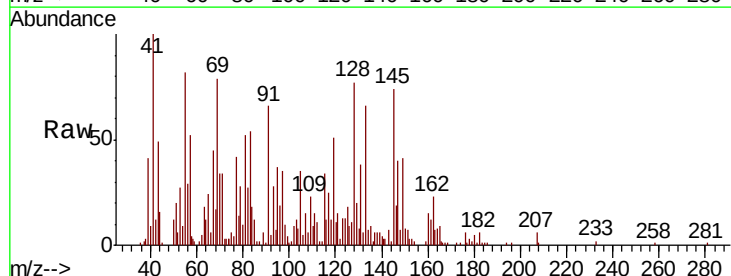
Tgt Ion: 128 Resp: 16329

Ion Ratio Lower Upper

128 100

127 14.6 10.1 15.1

129 25.5 9.8 14.8#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

