

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070219\
 Data File : VX010617.D
 Acq On : 02 Jul 2019 15:14
 Operator : JC/SP
 Sample : K3605-01 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW26S-GW

Quant Time: Jul 03 01:56:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	244760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	379709	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	343546	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166081	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	119044	51.87	ug/l	0.00
Spiked Amount			Recovery	=	103.74%	
35) Dibromofluoromethane	5.50	113	115274	49.62	ug/l	0.00
Spiked Amount			Recovery	=	99.24%	
50) Toluene-d8	8.71	98	449975	50.63	ug/l	0.00
Spiked Amount			Recovery	=	101.26%	
62) 4-Bromofluorobenzene	11.13	95	155878	48.58	ug/l	0.00
Spiked Amount			Recovery	=	97.16%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	2206	1.113	ug/l #	42
5) Bromomethane	1.65	94	451	0.427	ug/l #	2
11) Tert butyl alcohol	3.03	59	340	0.566	ug/l #	92
13) Acrolein	2.30	56	142	0.356	ug/l #	14
16) Acetone	2.45	43	930	0.809	ug/l #	61
17) Carbon Disulfide	2.57	76	4423	0.777	ug/l #	85
18) Methyl Acetate	2.78	43	473	0.206	ug/l #	89
29) Tetrahydrofuran	5.13	42	249	0.238	ug/l #	56
31) Cyclohexane	5.58	56	1378	0.416	ug/l #	93
36) 1,1-Dichloropropene	5.66	75	15415	5.109	ug/l #	48
38) Carbon Tetrachloride	5.67	117	22039	6.745	ug/l #	16
39) Methylcyclohexane	7.46	83	1931	0.487	ug/l	91
40) Benzene	6.14	78	773679	82.301	ug/l	100
42) 1,2-Dichloroethane	6.15	62	6475	2.263	ug/l #	71
49) 1,4-Dioxane	7.73	88	19	0.276	ug/l #	28
52) Toluene	8.78	92	88039	14.221	ug/l	99
67) Ethyl Benzene	10.25	91	269328	22.873	ug/l	98
68) m/p-Xylenes	10.36	106	146926	32.204	ug/l	100
69) o-Xylene	10.69	106	102370	22.816	ug/l	99
70) Styrene	10.69	104	5424	0.721	ug/l #	1
73) Isopropylbenzene	11.02	105	12139	1.078	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	73825	24.393	ug/l #	33
78) n-propylbenzene	11.36	91	5317	0.430	ug/l	100
79) 2-Chlorotoluene	11.43	91	5493	0.746	ug/l #	53
80) 1,3,5-Trimethylbenzene	11.51	105	28190	3.037	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	73825	56.907	ug/l #	16
82) 4-Chlorotoluene	11.51	91	3051	0.364	ug/l #	50
83) tert-Butylbenzene	11.80	119	9969	1.070	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.80	105	78383	8.406	ug/l	98
85) sec-Butylbenzene	11.80	105	78383	7.167	ug/l #	55
86) p-Isopropyltoluene	12.06	119	2957	0.292	ug/l #	74
90) Hexachloroethane	12.47	117	10548	6.030	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	13.02	75	3139	3.905	ug/l #	1
95) Naphthalene	13.83	128	2579892	221.972	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

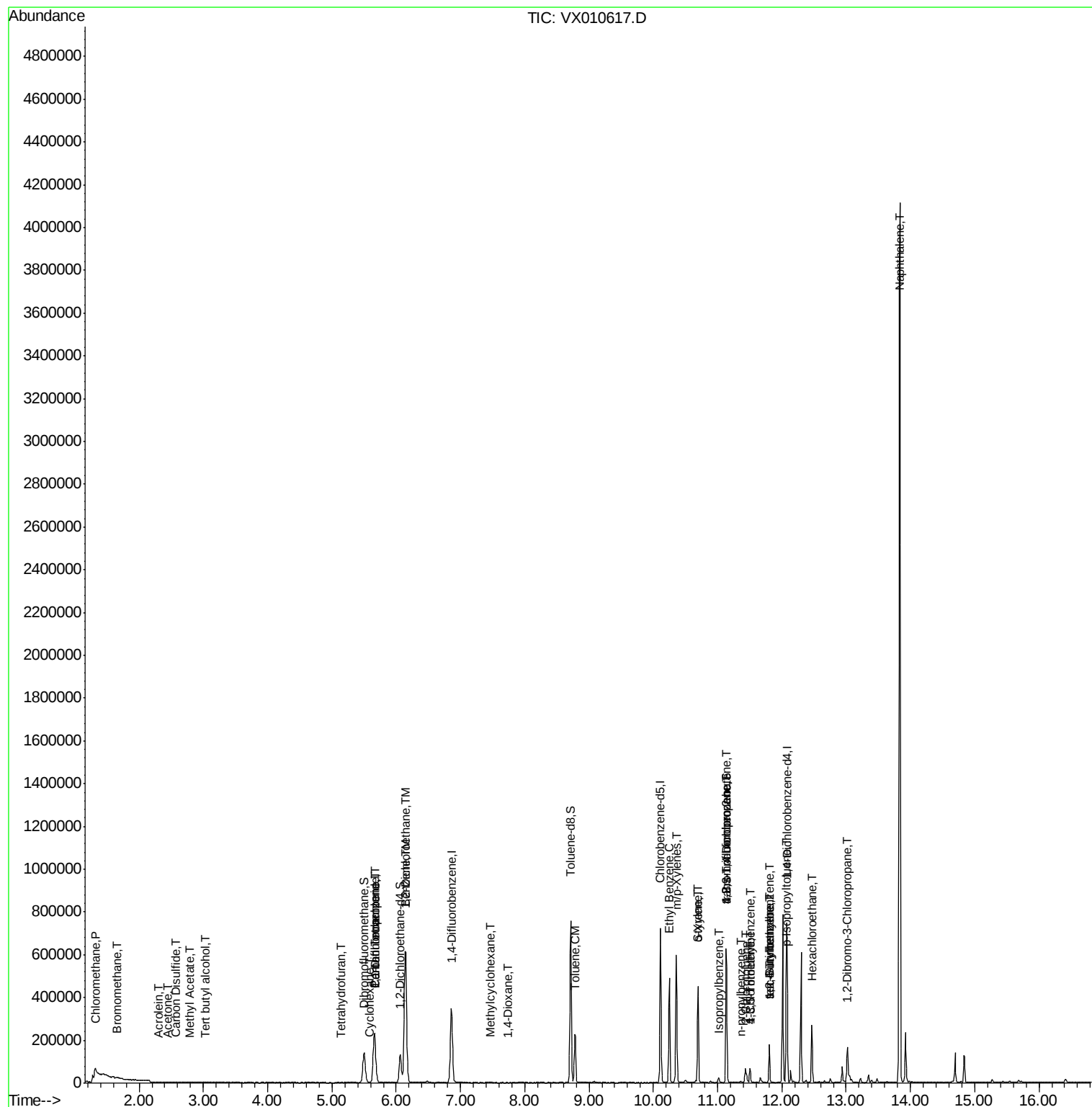
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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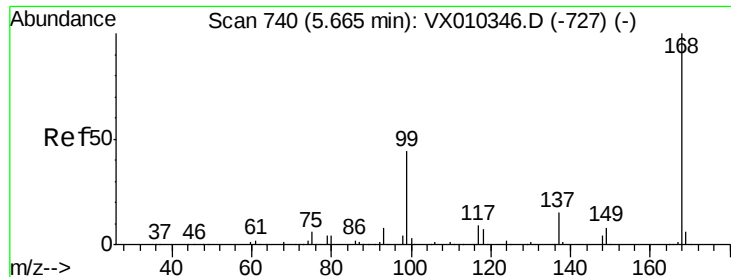
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010617.D

Acq: 02 Jul 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

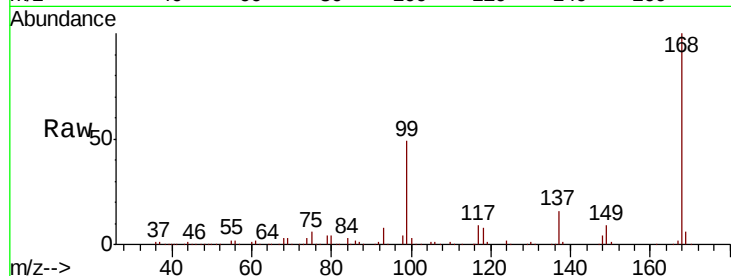
QNWP8-MW26S-GW

Tot Ion:168 Resp: 244760

Ion Ratio Lower Upper

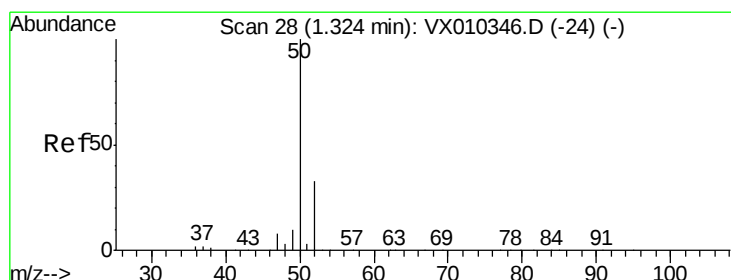
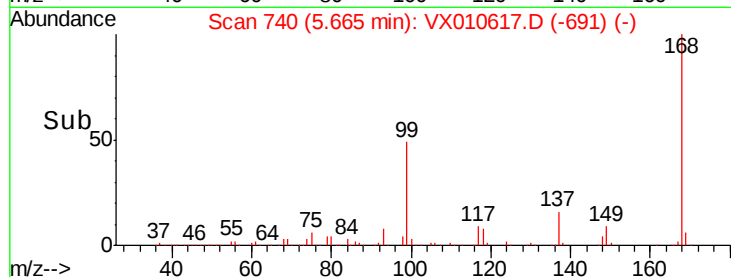
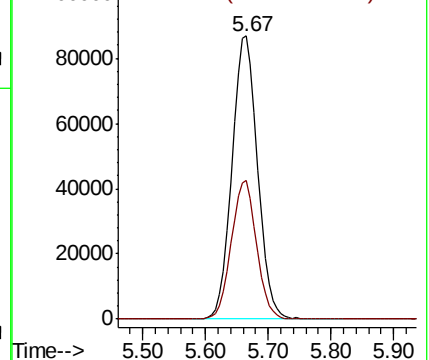
168 100

99 49.0 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 1.113 ug/l

RT: 1.32 min Scan# 27

Delta R.T. -0.01 min

Lab File: VX010617.D

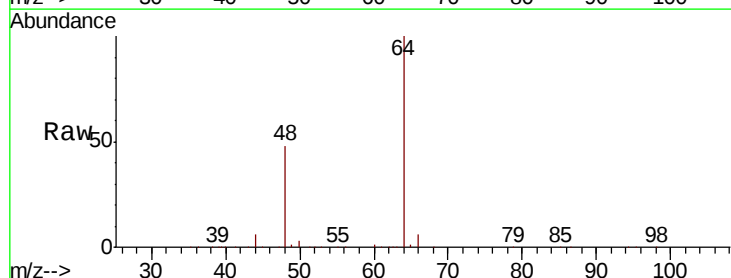
Acq: 02 Jul 2019 15:14

Tgt Ion: 50 Resp: 2206

Ion Ratio Lower Upper

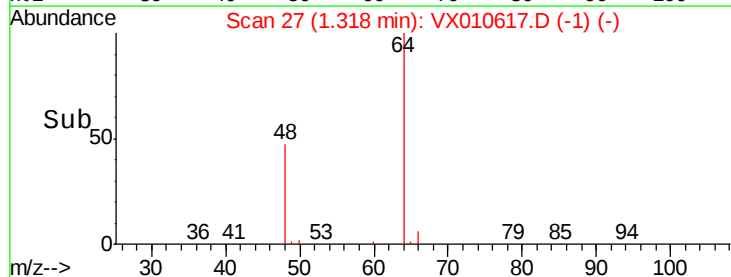
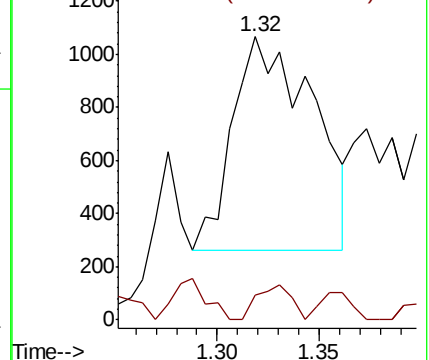
50 100

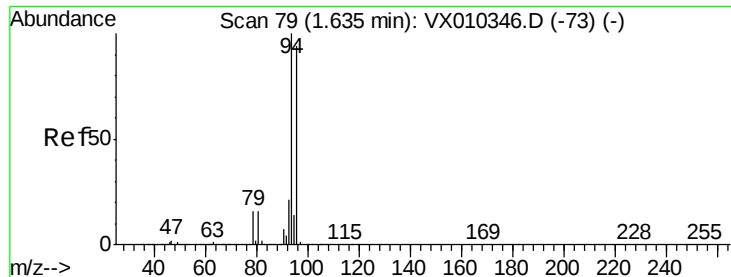
52 0.0 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.427 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.02 min

Lab File: VX010617.D

Acq: 02 Jul 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

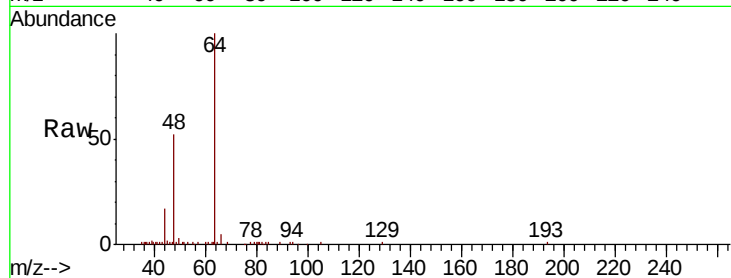
QNWP8-MW26S-GW

Tot Ion: 94 Resp: 451

Ion Ratio Lower Upper

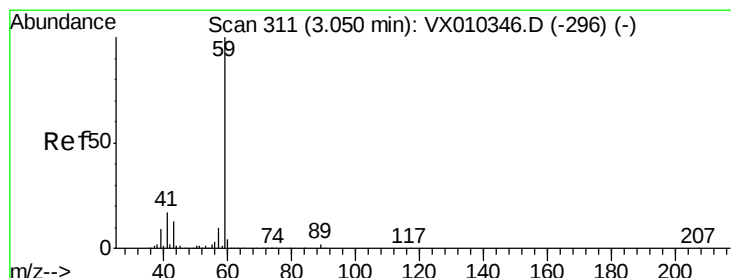
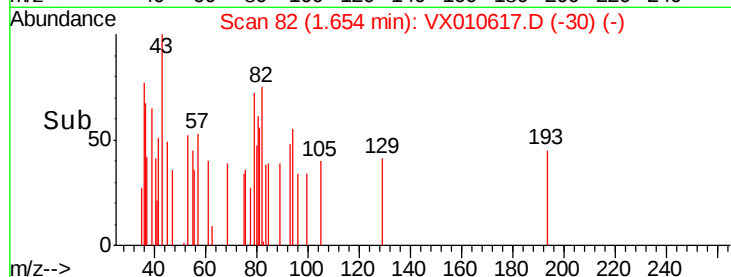
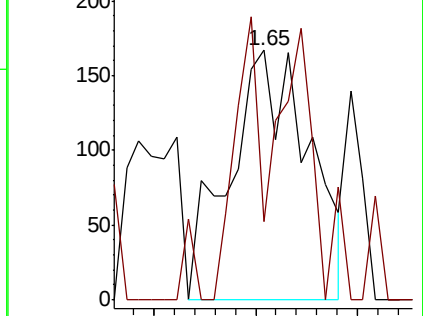
94 100

96 0.0 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#11

Tert butyl alcohol

Concen: 0.566 ug/l

RT: 3.03 min Scan# 308

Delta R.T. -0.02 min

Lab File: VX010617.D

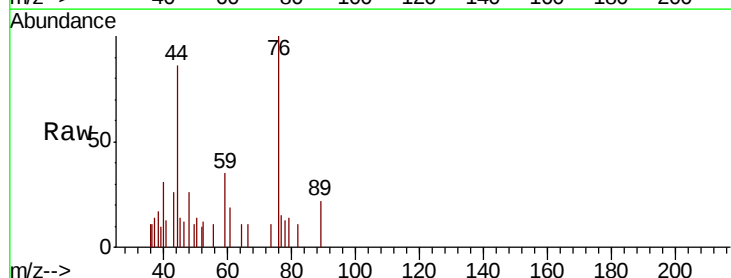
Acq: 02 Jul 2019 15:14

Tgt Ion: 59 Resp: 340

Ion Ratio Lower Upper

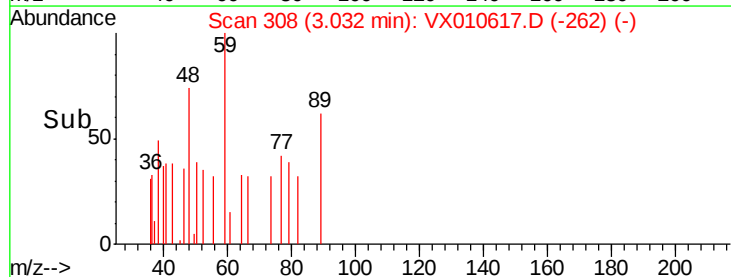
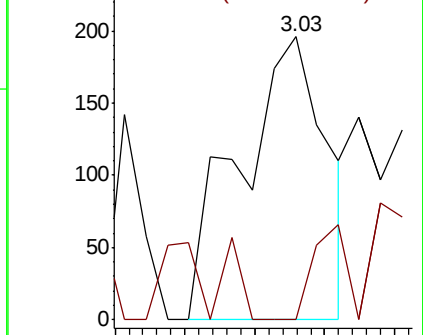
59 100

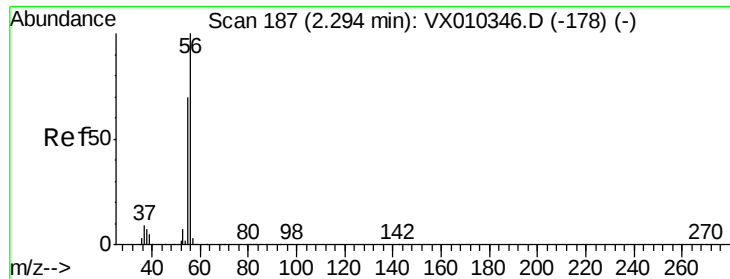
57 12.6 7.7 11.5#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 0.356 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX010617.D

Acq: 02 Jul 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

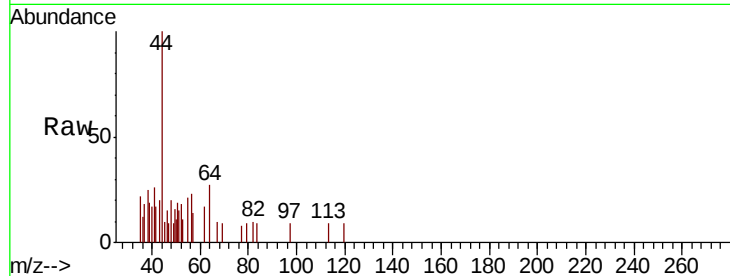
QNWP8-MW26S-GW

Tot Ion: 56 Resp: 142

Ion Ratio Lower Upper

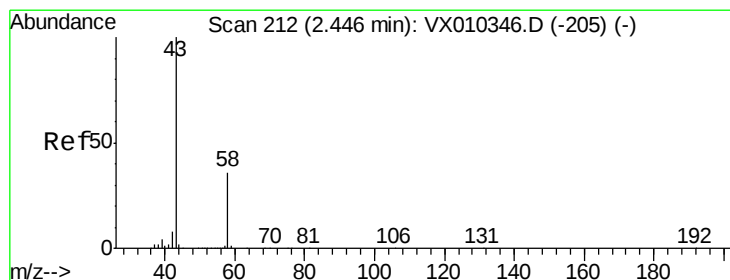
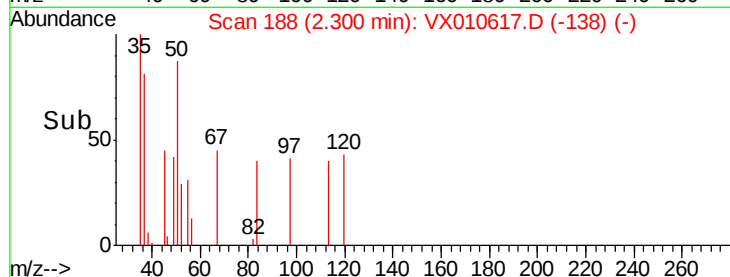
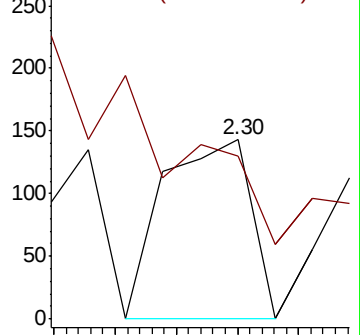
56 100

55 0.0 56.9 85.3#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 0.809 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010617.D

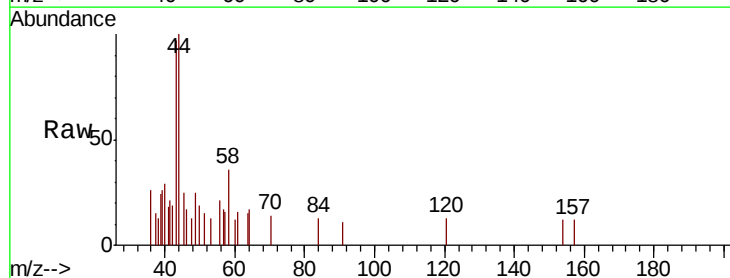
Acq: 02 Jul 2019 15:14

Tgt Ion: 43 Resp: 930

Ion Ratio Lower Upper

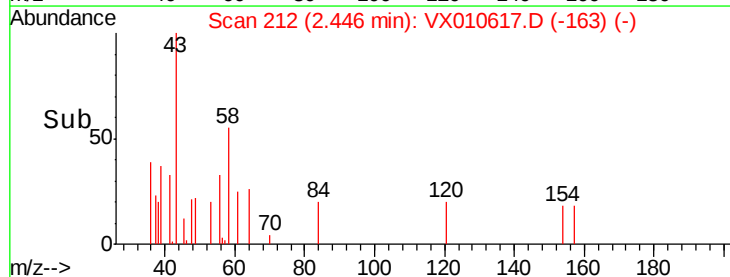
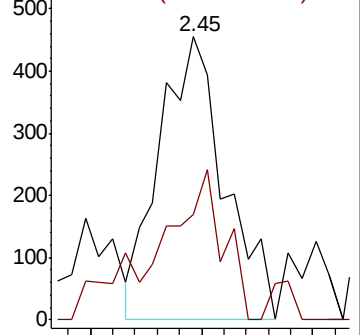
43 100

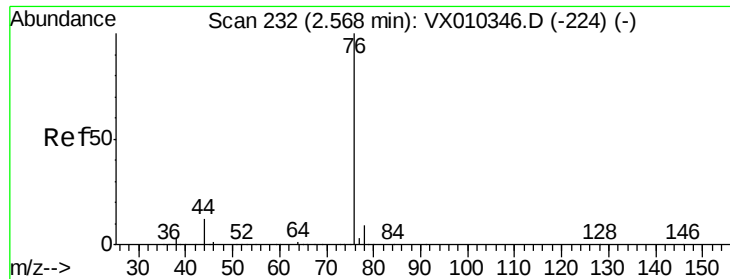
58 13.4 28.9 43.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.777 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX010617.D

Acq: 02 Jul 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

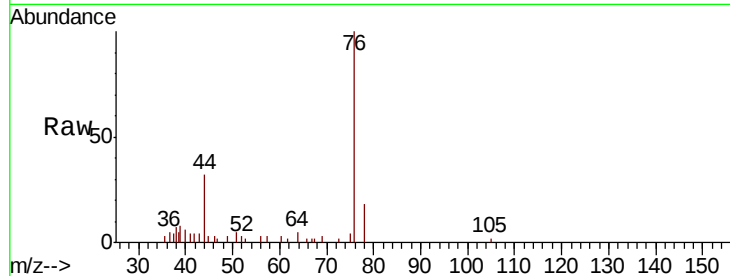
QNWP8-MW26S-GW

Tot Ion: 76 Resp: 4423

Ion Ratio Lower Upper

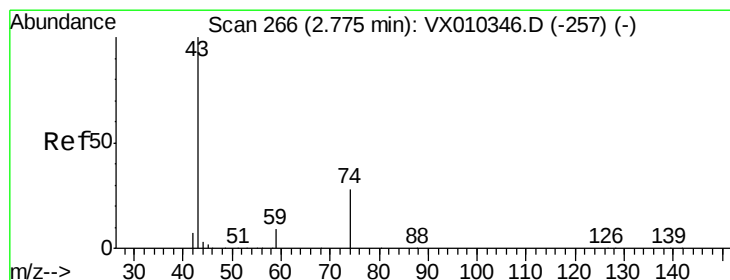
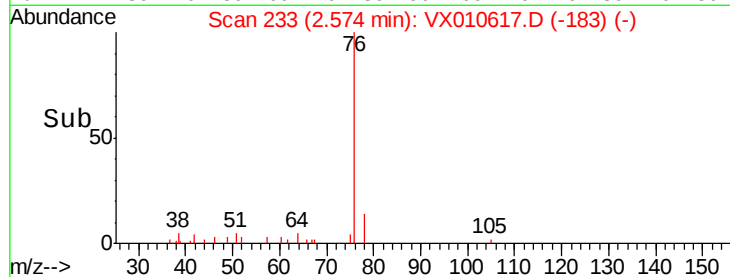
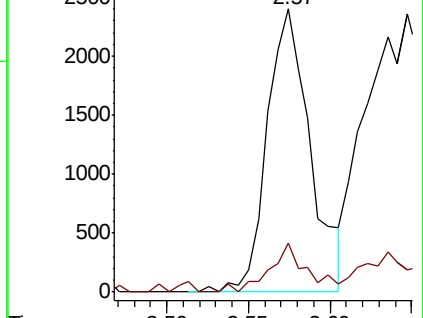
76 100

78 14.6 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.206 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX010617.D

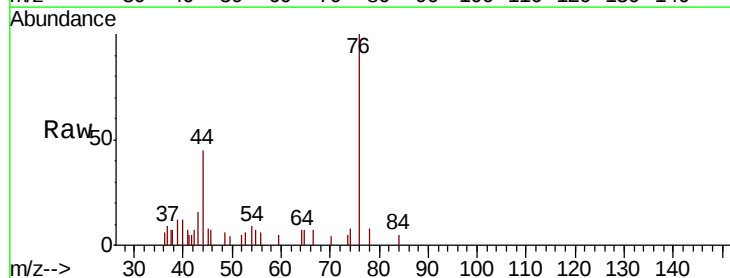
Acq: 02 Jul 2019 15:14

Tgt Ion: 43 Resp: 473

Ion Ratio Lower Upper

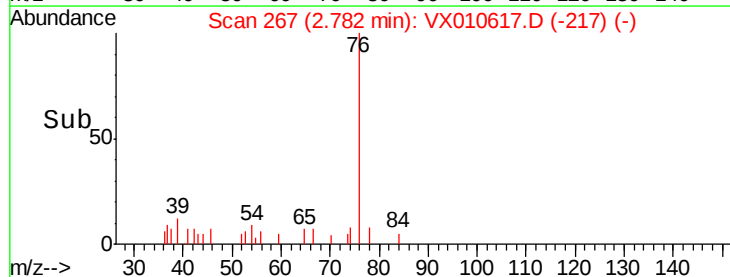
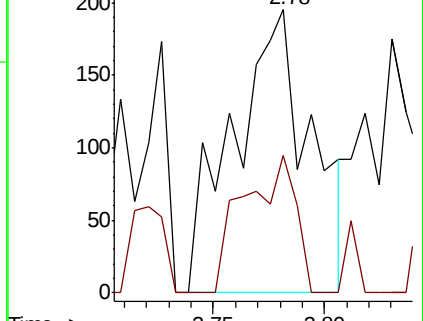
43 100

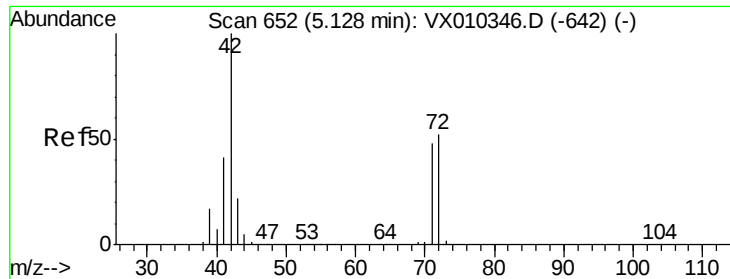
74 32.1 21.3 31.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

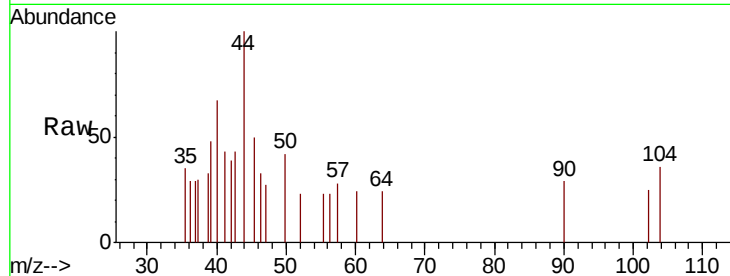




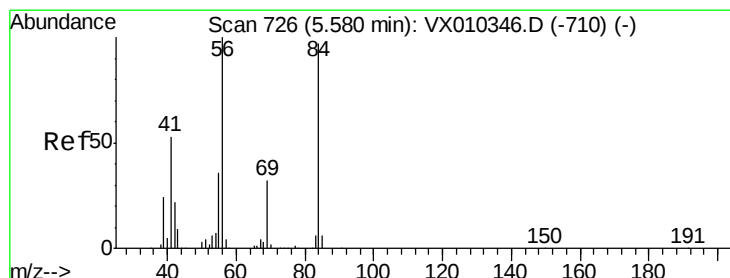
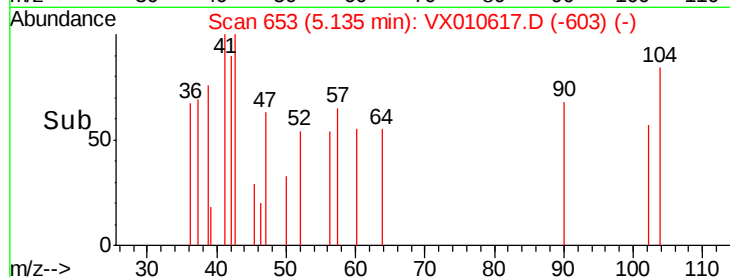
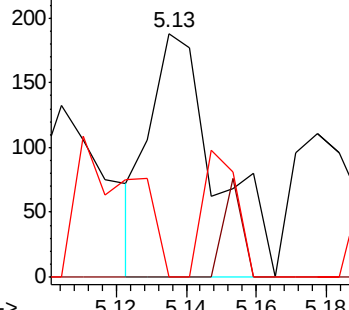
#29
Tetrahydrofuran
Concen: 0.238 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.01 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tot Ion: 42 Resp: 249
Ion Ratio Lower Upper
42 100
72 11.2 40.6 60.8#
71 26.5 37.8 56.8#

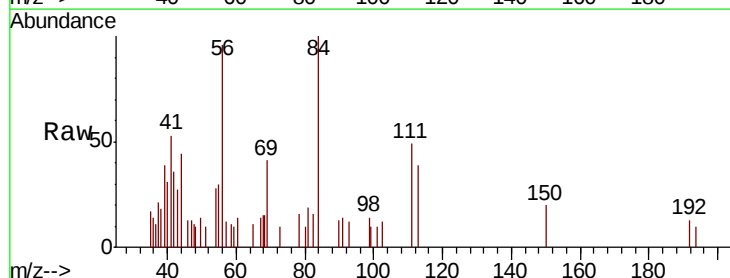


Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0

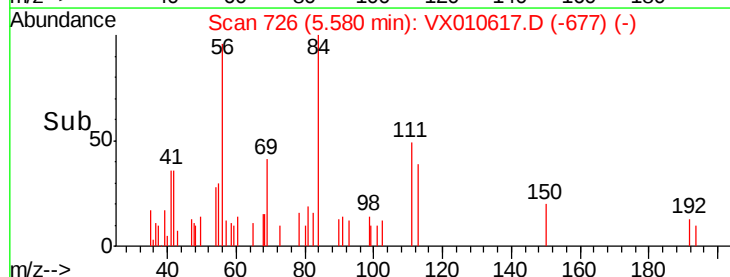
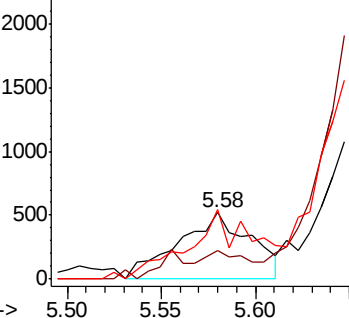


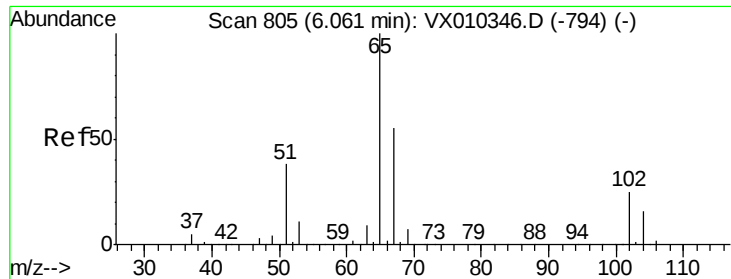
#31
Cyclohexane
Concen: 0.416 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Tgt Ion: 56 Resp: 1378
Ion Ratio Lower Upper
56 100
69 28.3 25.9 38.9
84 104.2 78.0 117.0



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 51.874 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010617.D

Acq: 02 Jul 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

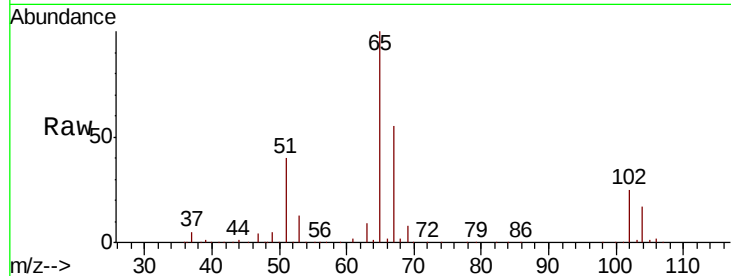
QNWP8-MW26S-GW

Tot Ion: 65 Resp: 119044

Ion Ratio Lower Upper

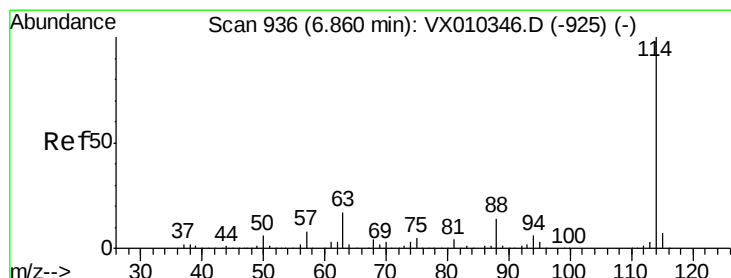
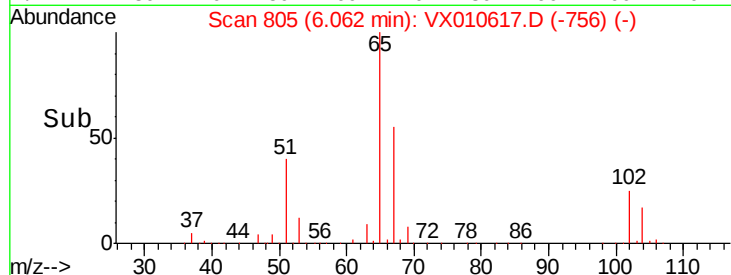
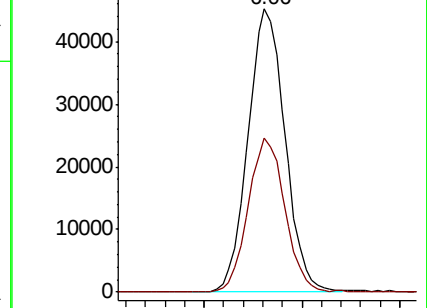
65 100

67 54.0 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010617.D

Acq: 02 Jul 2019 15:14

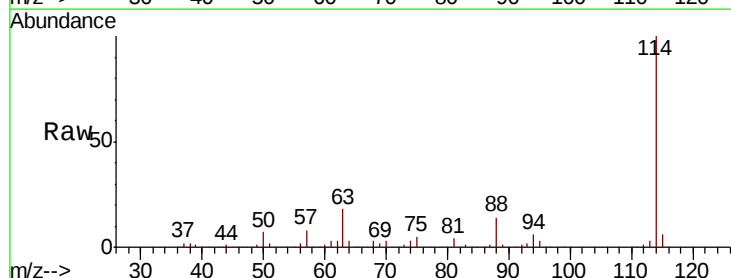
Tgt Ion: 114 Resp: 379709

Ion Ratio Lower Upper

114 100

63 17.6 0.0 33.8

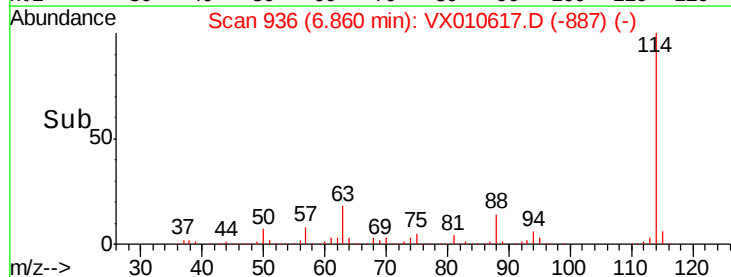
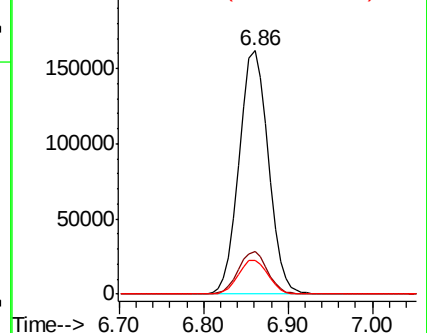
88 14.1 0.0 27.6

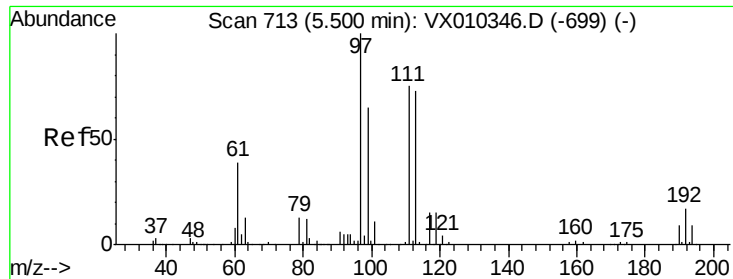


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

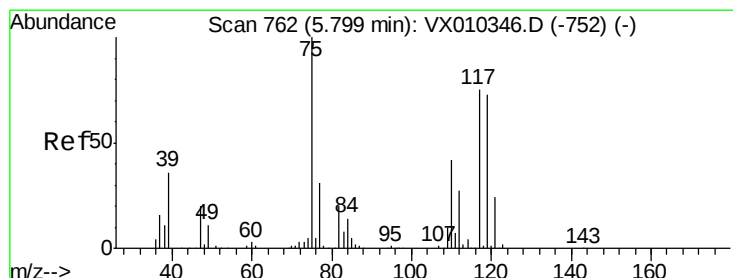
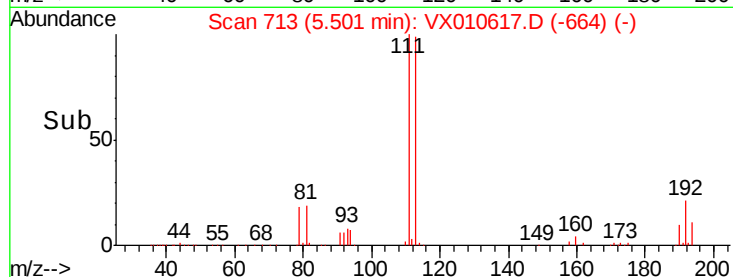
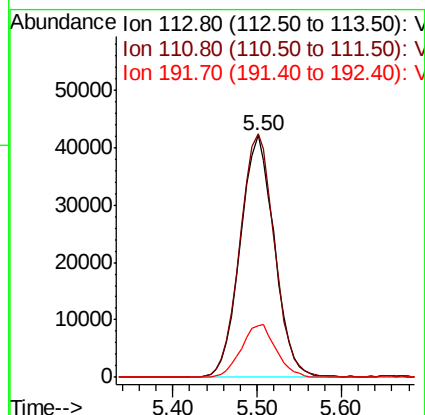
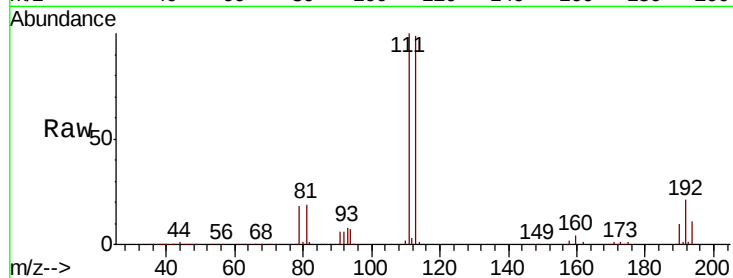




#35
 Dibromofluoromethane
 Concen: 49.619 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010617.D
 Acq: 02 Jul 2019 15:14

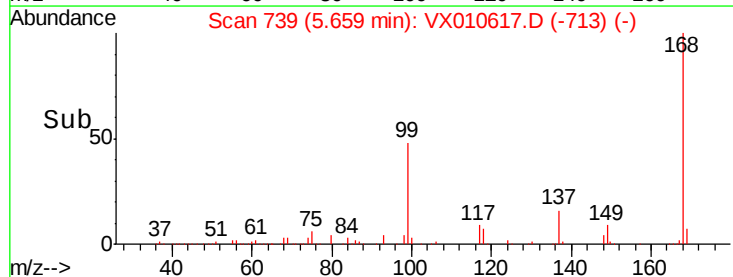
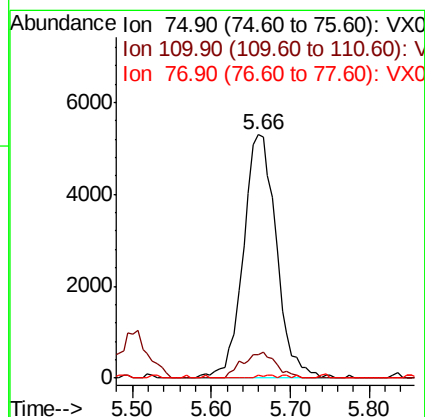
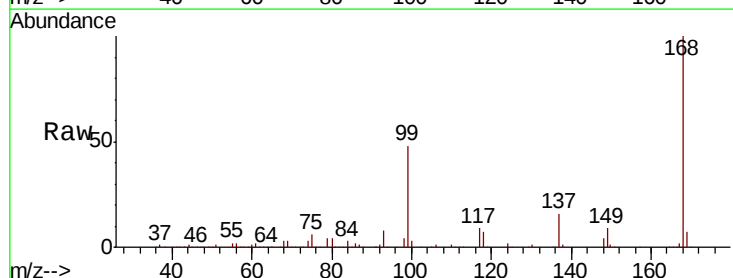
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW26S-GW

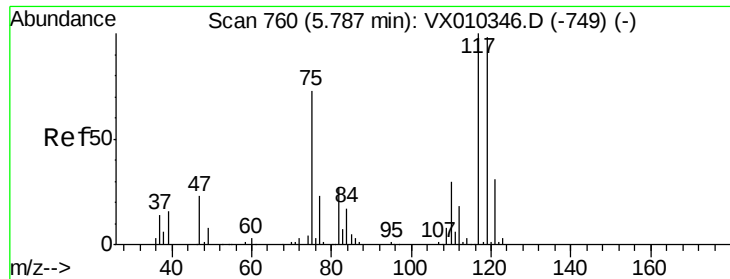
Tot Ion:113 Resp: 115274
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.2 121.8
 192 22.1 18.6 27.8



#36
 1,1-Dichloropropene
 Concen: 5.109 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX010617.D
 Acq: 02 Jul 2019 15:14

Tgt Ion: 75 Resp: 15415
 Ion Ratio Lower Upper
 75 100
 110 10.9 20.8 62.2#
 77 0.6 25.4 38.0#

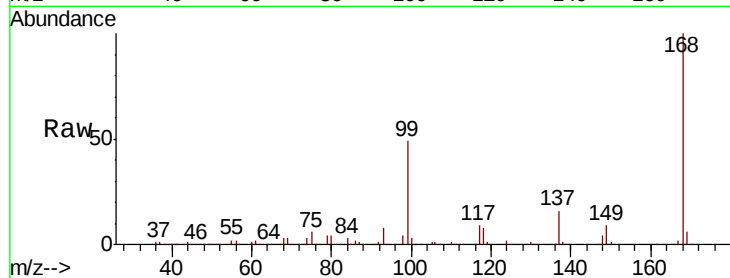




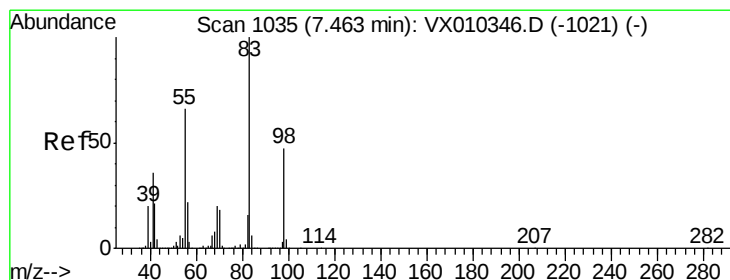
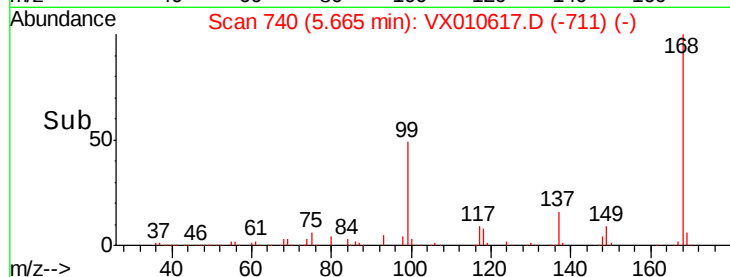
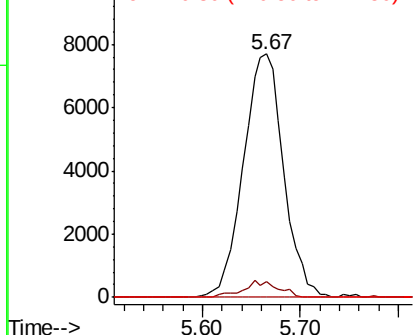
#38
Carbon Tetrachloride
Concen: 6.745 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tot Ion:117 Resp: 22039
Ion Ratio Lower Upper
117 100
119 6.7 78.2 117.4#
121 0.0 24.7 37.1#

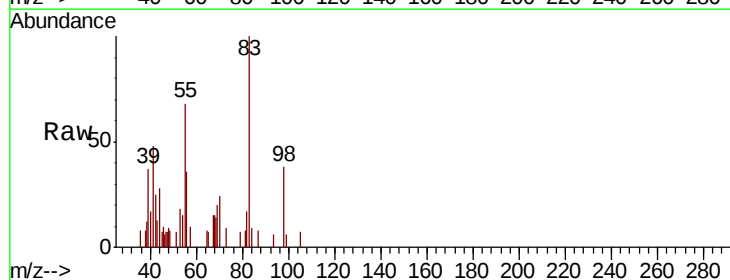


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

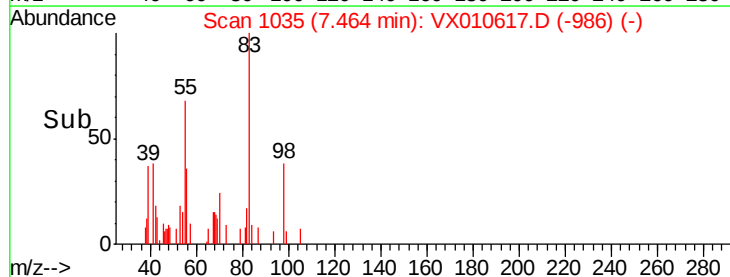
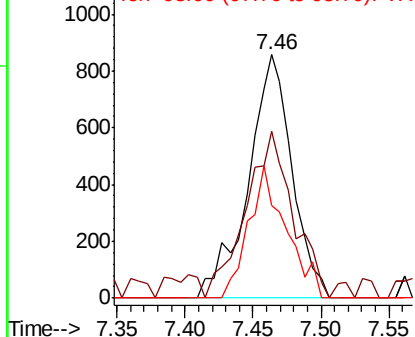


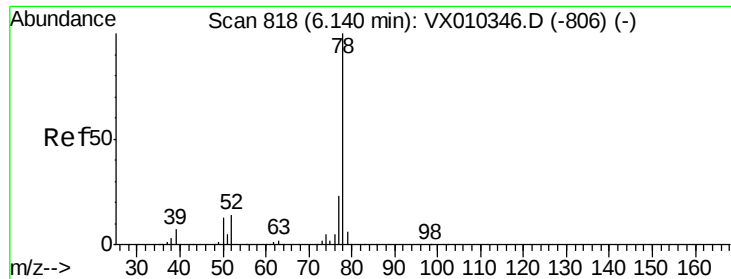
#39
Methylcyclohexane
Concen: 0.487 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Tgt Ion: 83 Resp: 1931
Ion Ratio Lower Upper
83 100
55 62.1 53.0 79.6
98 38.2 37.8 56.8



Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 82.301 ug/l

RT: 6.14 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX010617.D

Acq: 02 Jul 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

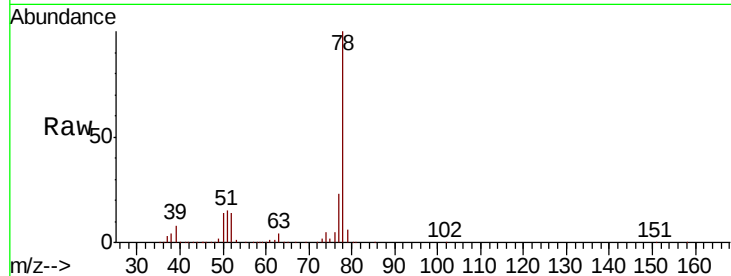
QNWP8-MW26S-GW

Tot Ion: 78 Resp: 773679

Ion Ratio Lower Upper

78 100

77 23.2 18.6 28.0



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.14

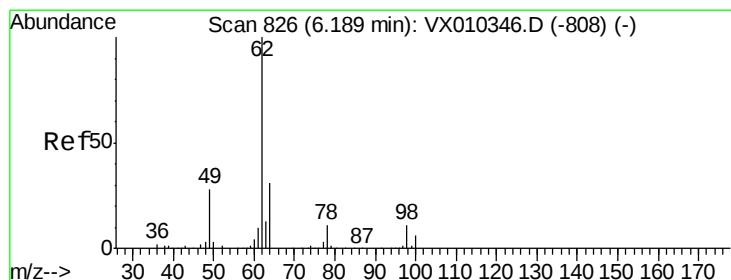
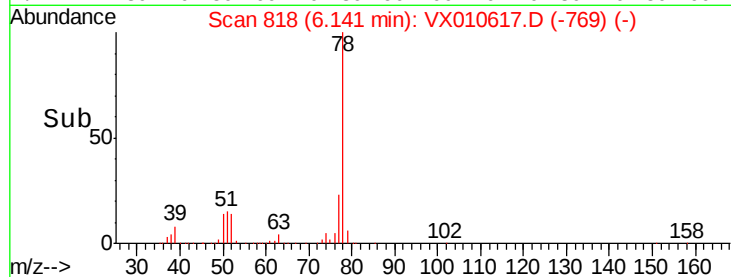
300000

200000

100000

0

Time-->



#42

1,2-Dichloroethane

Concen: 2.263 ug/l

RT: 6.15 min Scan# 820

Delta R.T. -0.04 min

Lab File: VX010617.D

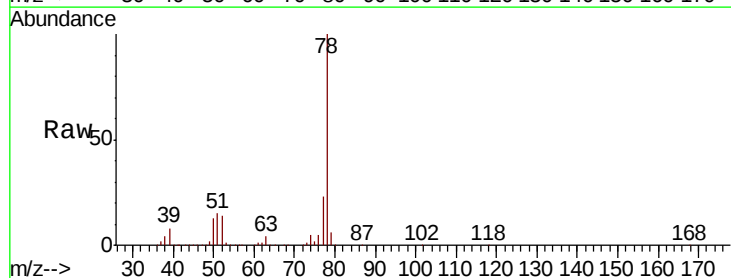
Acq: 02 Jul 2019 15:14

Tgt Ion: 62 Resp: 6475

Ion Ratio Lower Upper

62 100

98 0.0 0.0 22.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

6.15

2500

2000

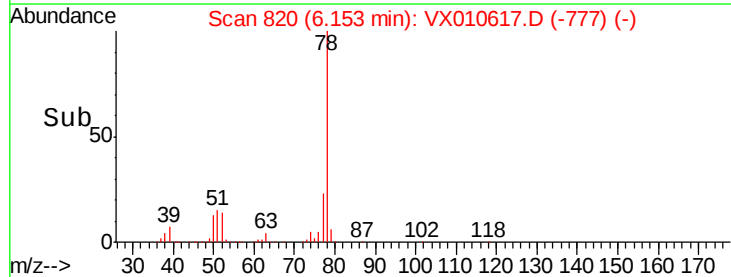
1500

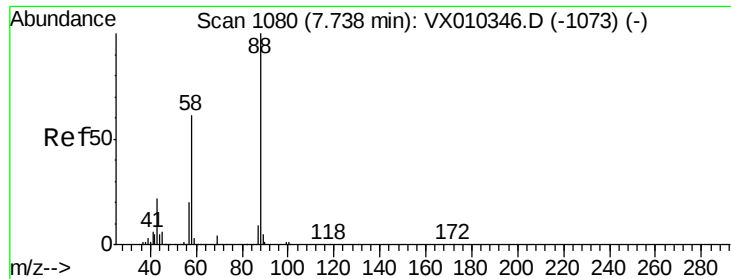
1000

500

0

Time-->





#49

1,4-Dioxane

Concen: 0.276 ug/l

RT: 7.73 min Scan# 1079

Delta R.T. -0.01 min

Lab File: VX010617.D

Acq: 02 Jul 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW26S-GW

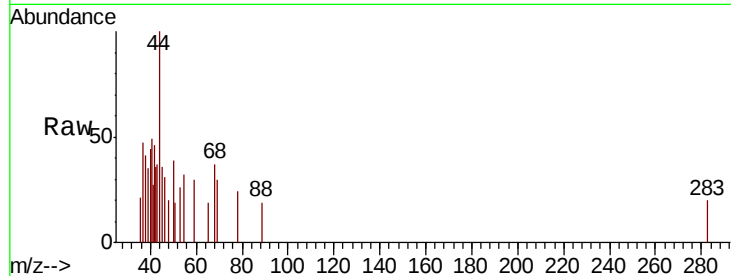
Tot Ion: 88 Resp: 19

Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.2#

58 0.0 49.5 74.3#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

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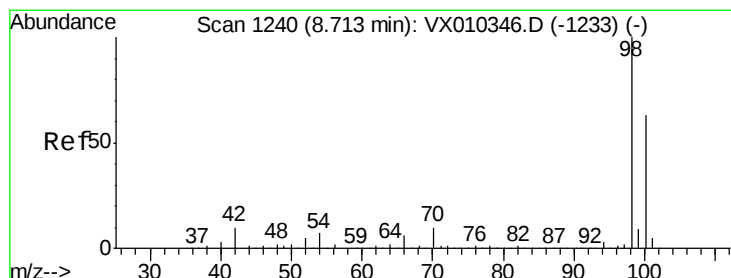
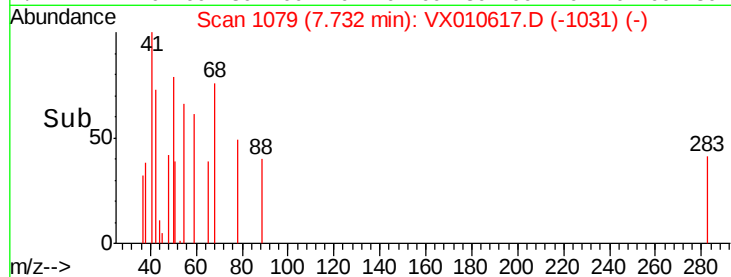
7.73

7.73

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7.73

7.73



#50

Toluene-d8

Concen: 50.627 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010617.D

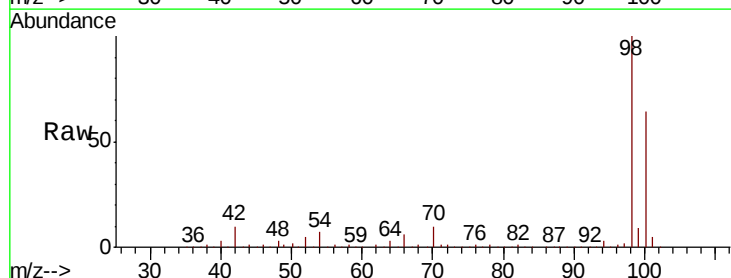
Acq: 02 Jul 2019 15:14

Tgt Ion: 98 Resp: 449975

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

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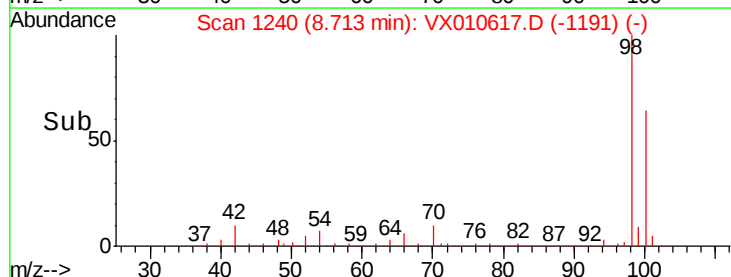
8.71

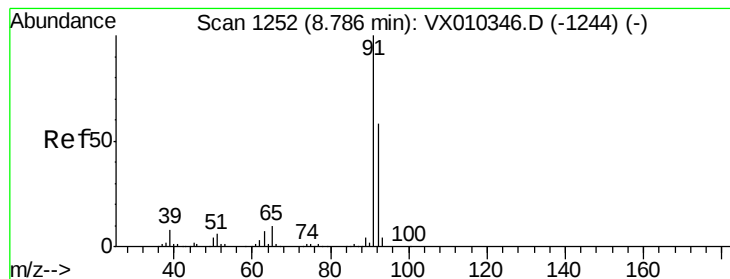
8.71

8.71

8.71

8.71





#52

Toluene

Concen: 14.221 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX010617.D

Acq: 02 Jul 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

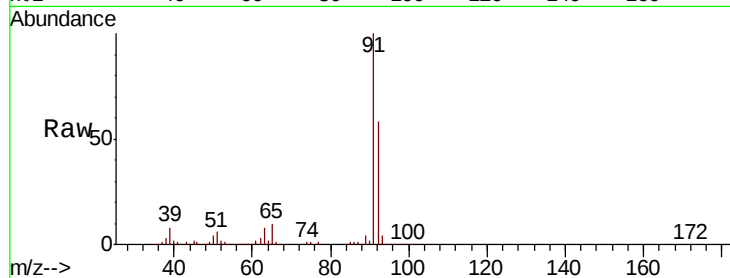
QNWP8-MW26S-GW

Tot Ion: 92 Resp: 88039

Ion Ratio Lower Upper

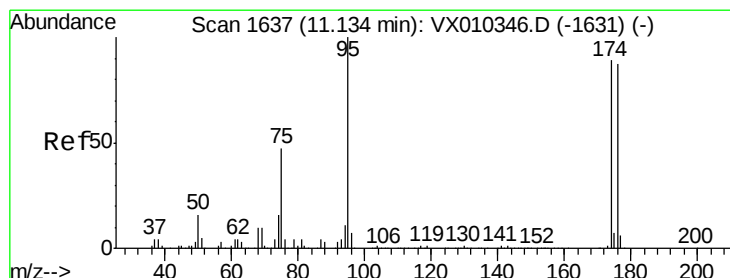
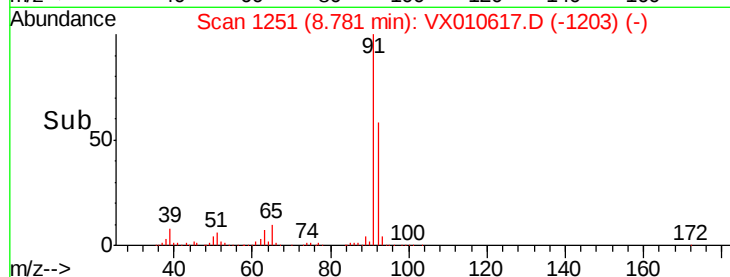
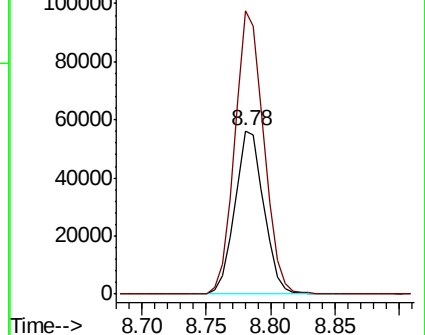
92 100

91 173.8 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 48.577 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010617.D

Acq: 02 Jul 2019 15:14

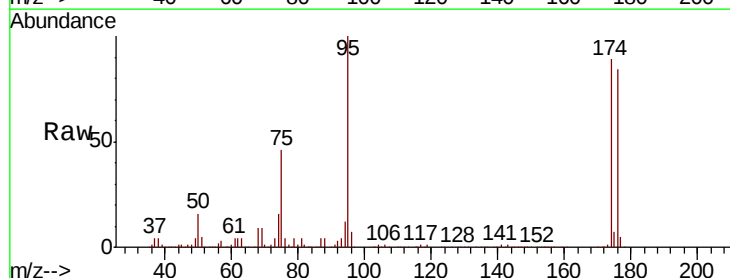
Tgt Ion: 95 Resp: 155878

Ion Ratio Lower Upper

95 100

174 94.0 0.0 187.6

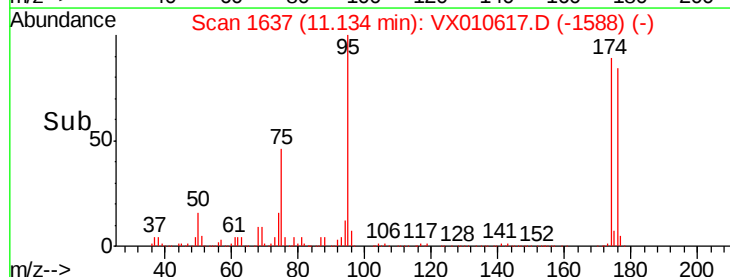
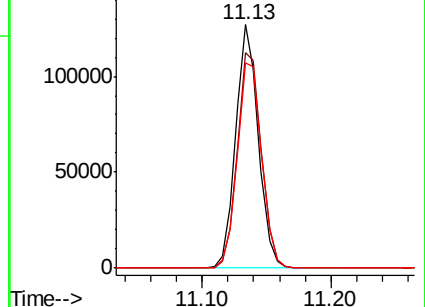
176 90.8 0.0 184.0

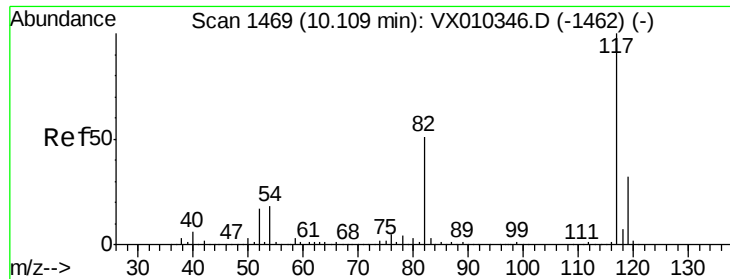


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

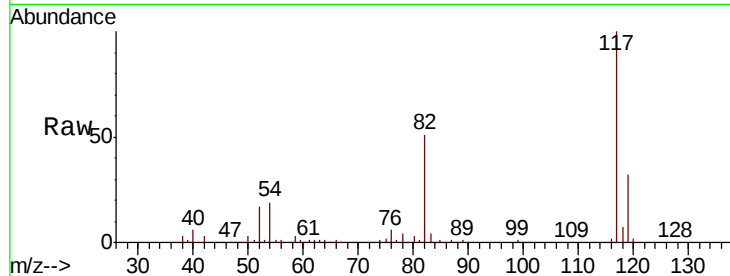




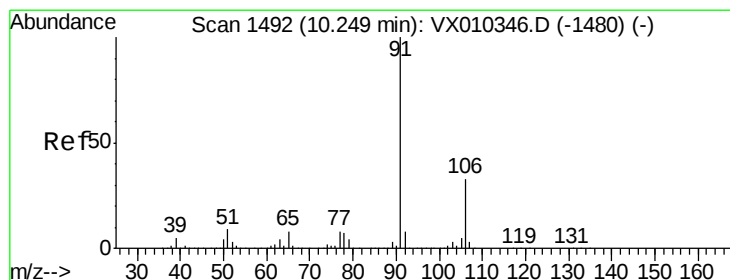
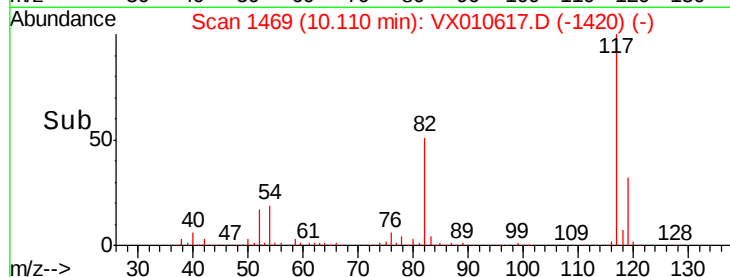
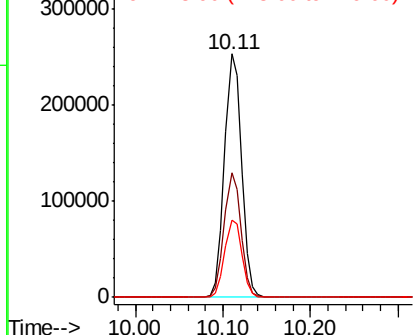
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tot Ion:117 Resp: 343546
Ion Ratio Lower Upper
117 100
82 51.1 41.2 61.8
119 31.6 25.5 38.3

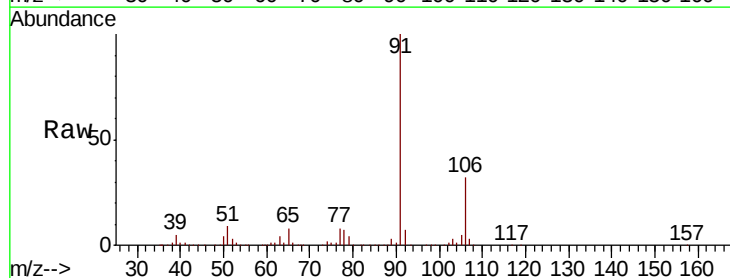


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

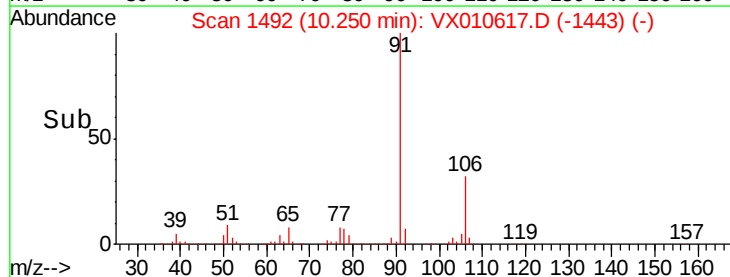
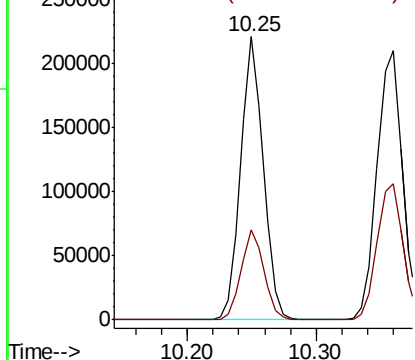


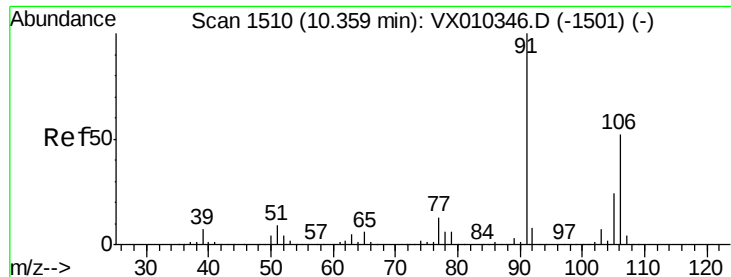
#67
Ethyl Benzene
Concen: 22.873 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Tgt Ion: 91 Resp: 269328
Ion Ratio Lower Upper
91 100
106 31.9 26.2 39.2



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V

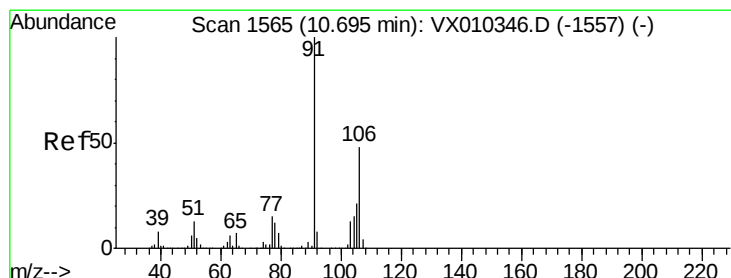
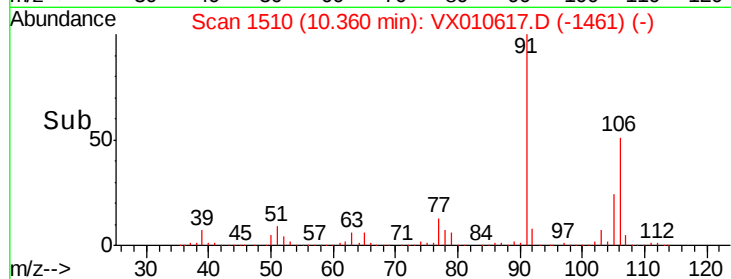
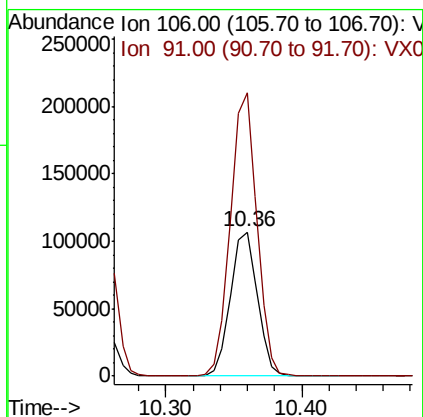
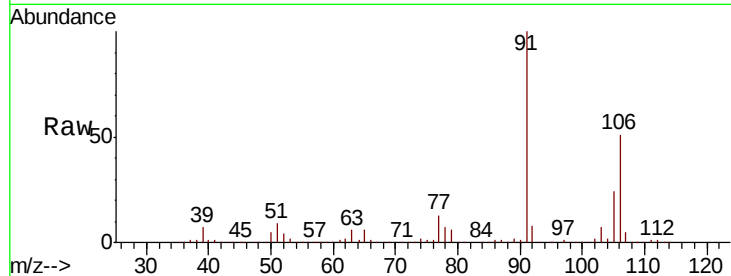




#68
m/p-Xylenes
Concen: 32.204 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

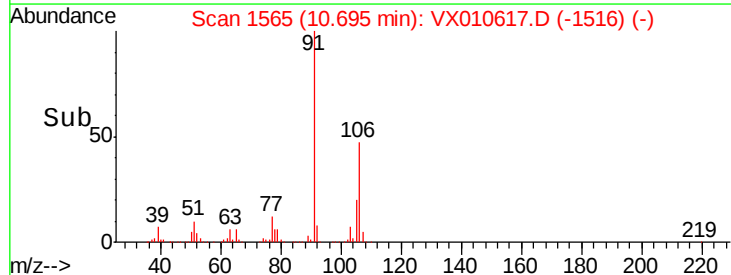
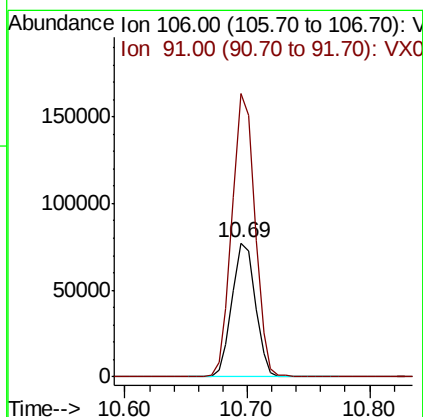
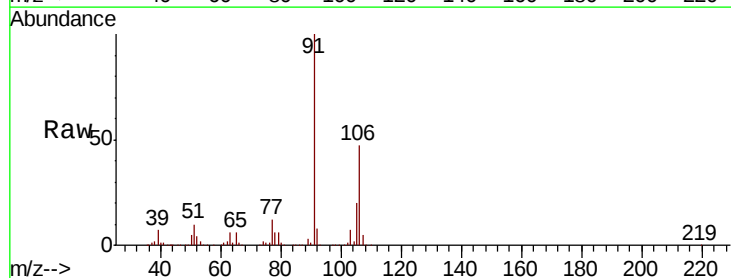
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

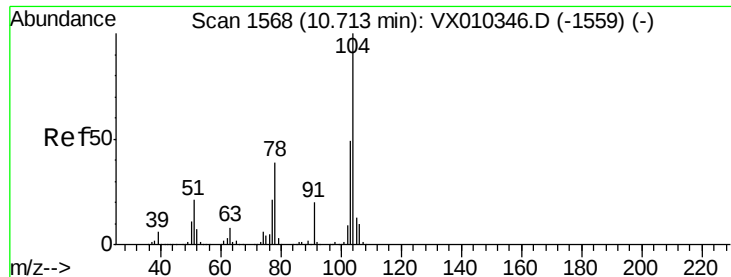
Tot Ion:106 Resp: 146926
Ion Ratio Lower Upper
106 100
91 194.2 155.3 232.9



#69
o-Xylene
Concen: 22.816 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Tgt Ion:106 Resp: 102370
Ion Ratio Lower Upper
106 100
91 206.8 102.7 308.1

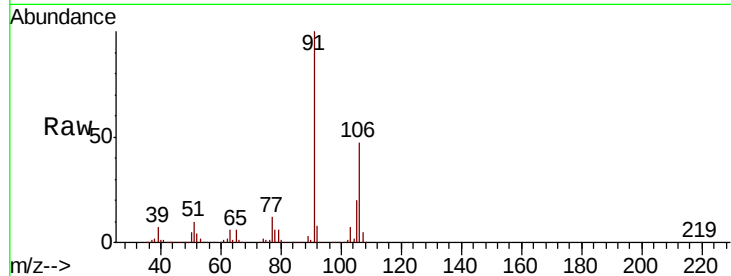




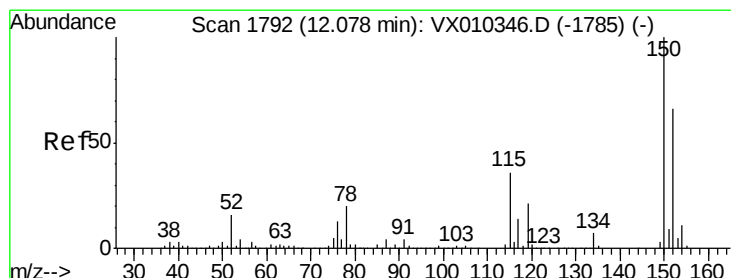
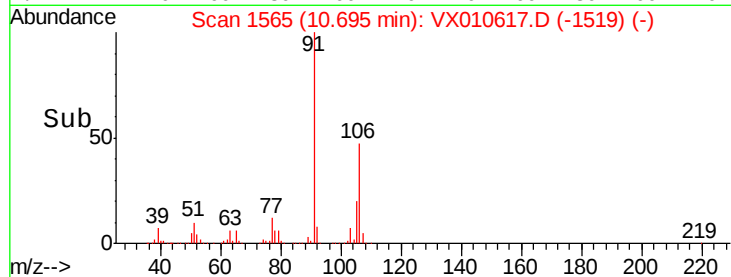
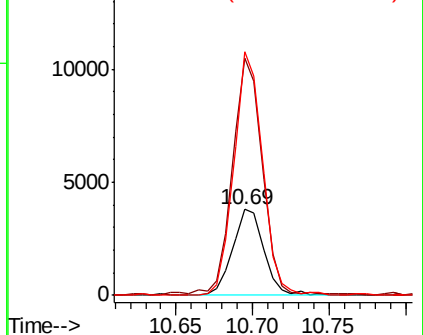
#70
Stvrene
Concen: 0.721 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.02 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tot Ion:104 Resp: 5424
Ion Ratio Lower Upper
104 100
78 265.0 36.2 54.2#
103 258.1 44.2 66.4#

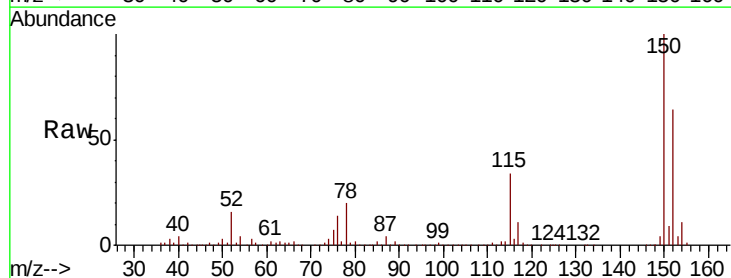


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V

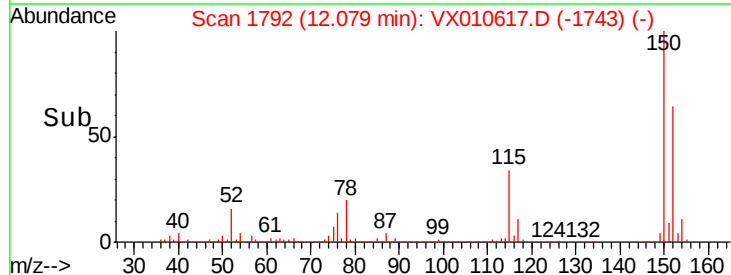
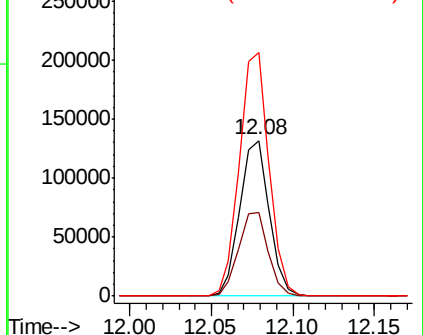


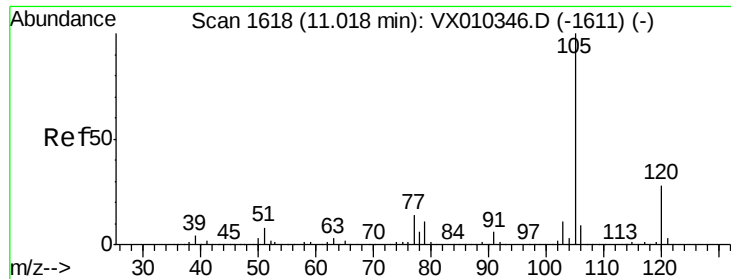
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Tgt Ion:152 Resp: 166081
Ion Ratio Lower Upper
152 100
115 54.5 38.6 115.7
150 157.3 0.0 347.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 1.078 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010617.D

Acq: 02 Jul 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

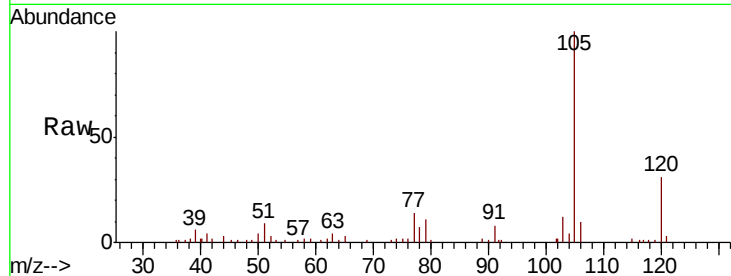
QNWP8-MW26S-GW

Tot Ion:105 Resp: 12139

Ion Ratio Lower Upper

105 100

120 26.5 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

10000

8000

6000

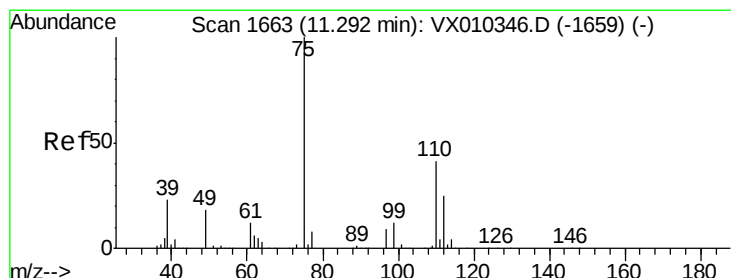
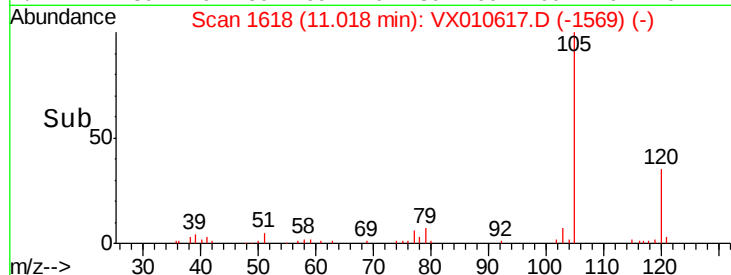
4000

2000

0

10.95 11.00 11.05

Time-->



#76

1,2,3-Trichloropropane

Concen: 24.393 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010617.D

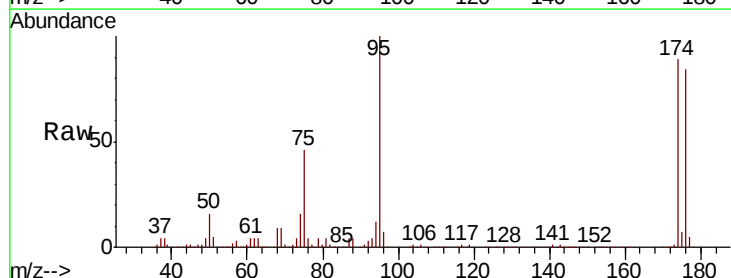
Acq: 02 Jul 2019 15:14

Tgt Ion: 75 Resp: 73825

Ion Ratio Lower Upper

75 100

77 1.3 22.6 67.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.13

60000

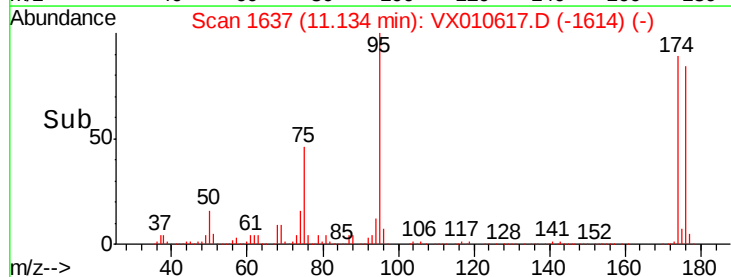
40000

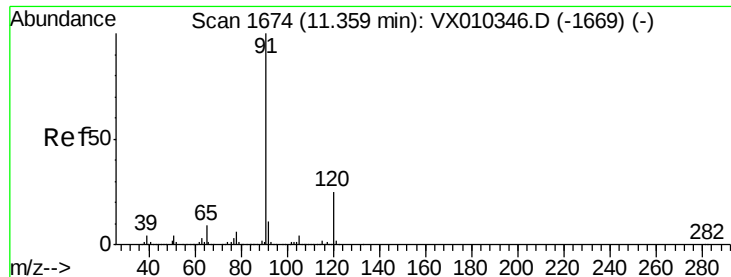
20000

0

11.05 11.10 11.15 11.20

Time-->





#78

n-propylbenzene

Concen: 0.430 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010617.D

Acq: 02 Jul 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

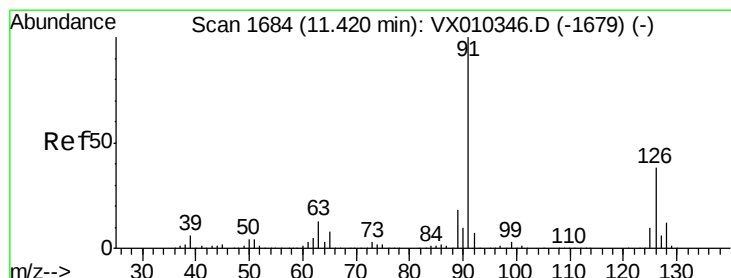
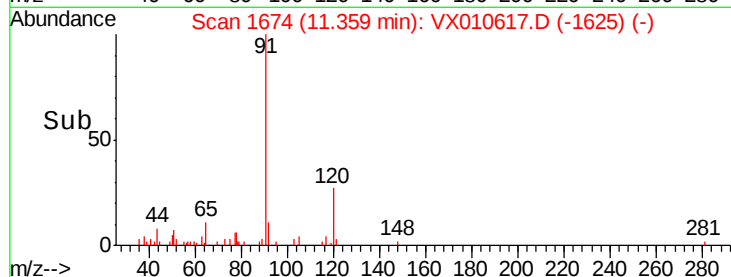
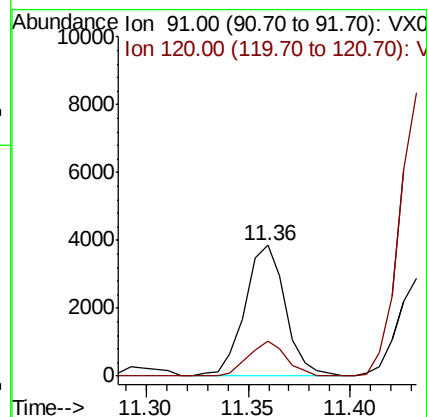
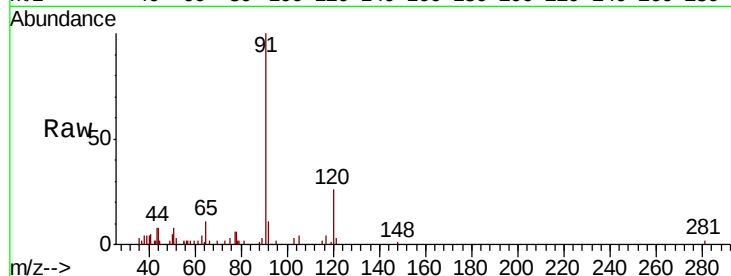
QNWP8-MW26S-GW

Tot Ion: 91 Resp: 5317

Ion Ratio Lower Upper

91 100

120 25.1 12.4 37.4



#79

2-Chlorotoluene

Concen: 0.746 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX010617.D

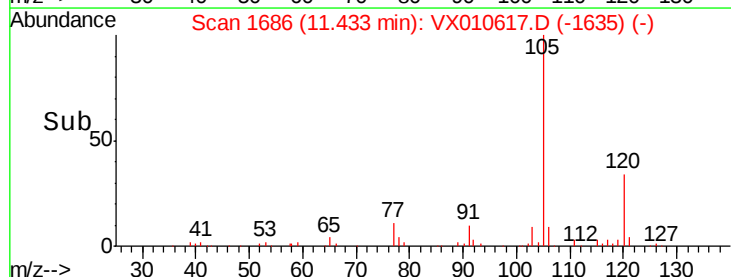
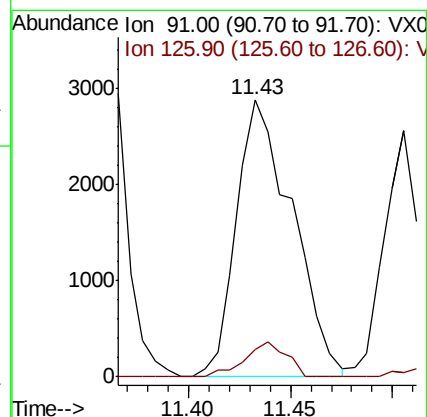
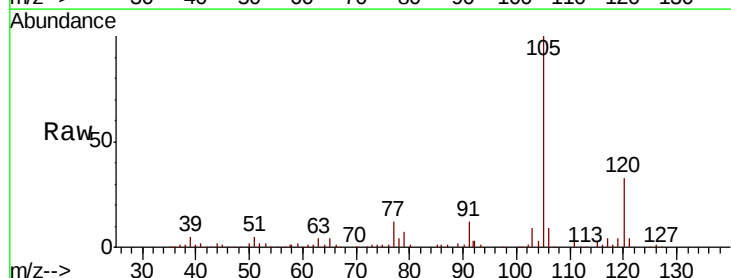
Acq: 02 Jul 2019 15:14

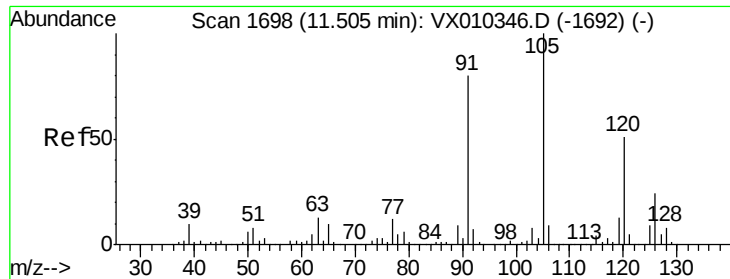
Tgt Ion: 91 Resp: 5493

Ion Ratio Lower Upper

91 100

126 9.4 18.7 56.1#

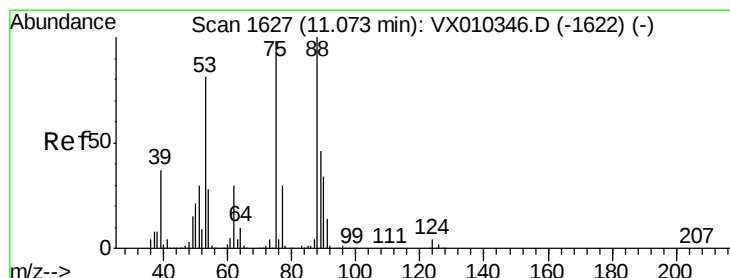
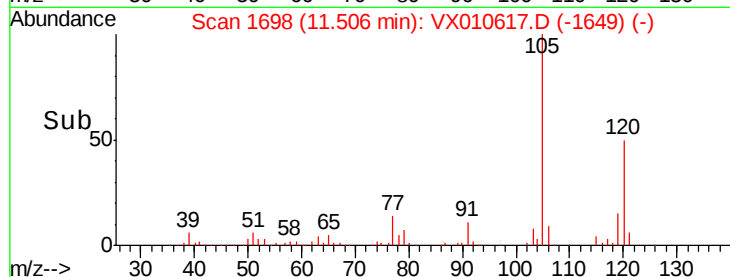
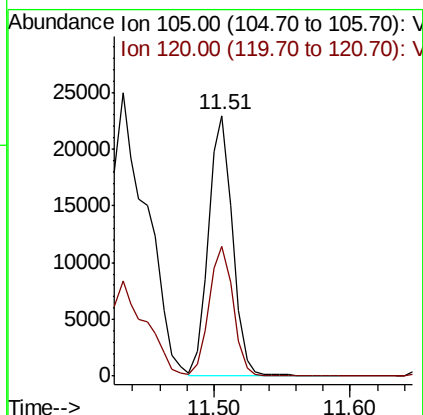
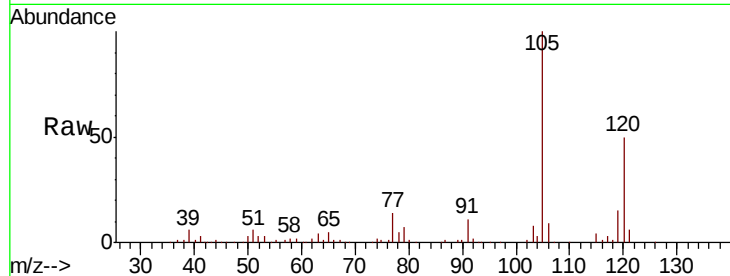




#80
 1,3,5-Trimethylbenzene
 Concen: 3.037 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010617.D
 Acq: 02 Jul 2019 15:14

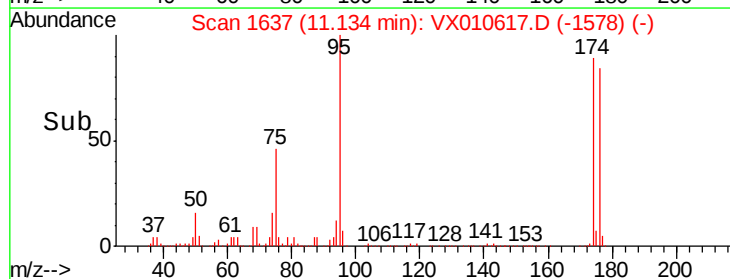
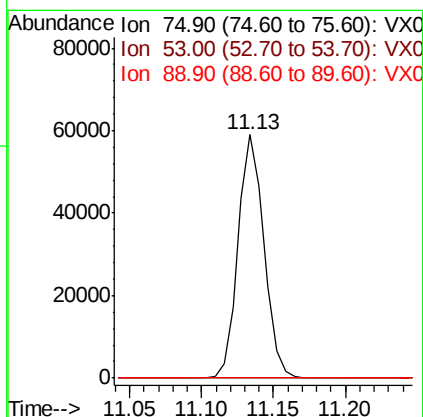
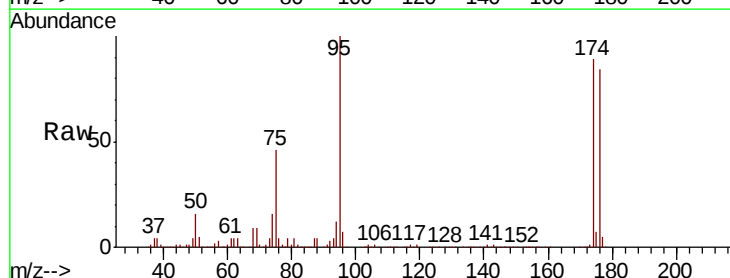
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW26S-GW

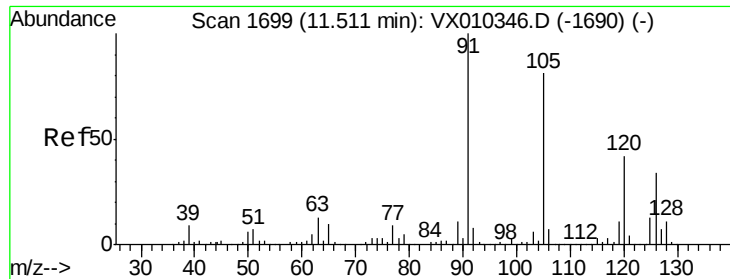
Tot Ion:105 Resp: 28190
 Ion Ratio Lower Upper
 105 100
 120 49.9 25.2 75.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.907 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX010617.D
 Acq: 02 Jul 2019 15:14

Tgt Ion: 75 Resp: 73825
 Ion Ratio Lower Upper
 75 100
 53 0.1 66.1 99.1#
 89 0.0 37.8 56.6#

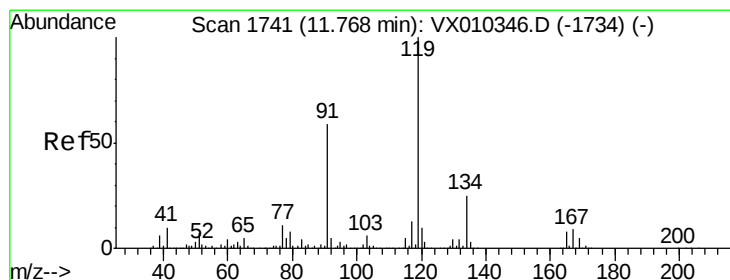
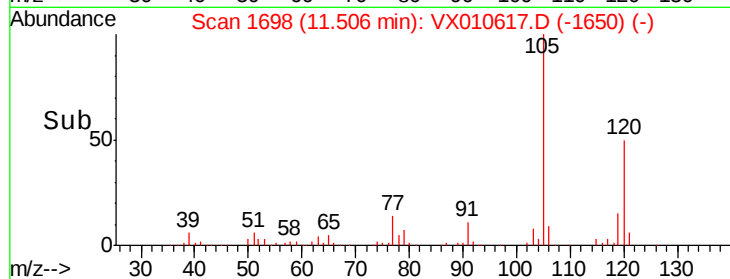
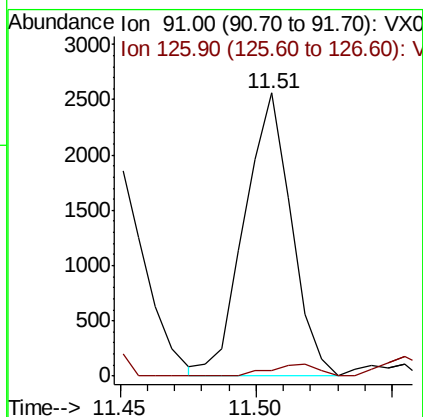
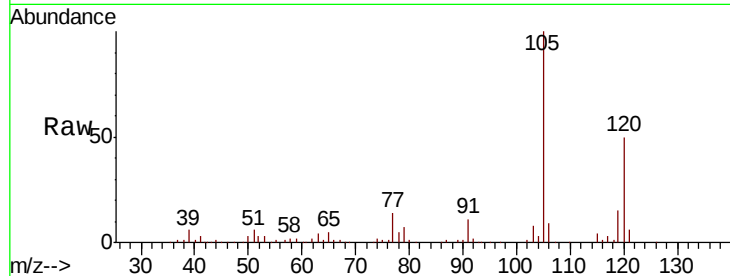




#82
4-Chlorotoluene
Concen: 0.364 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

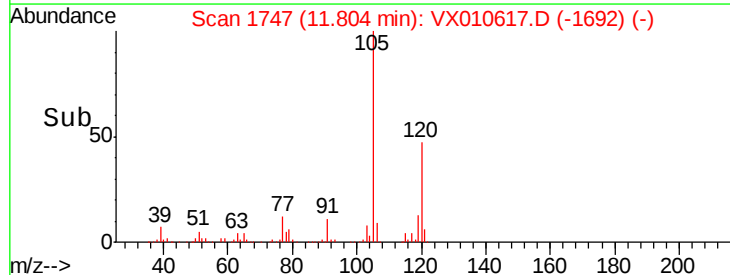
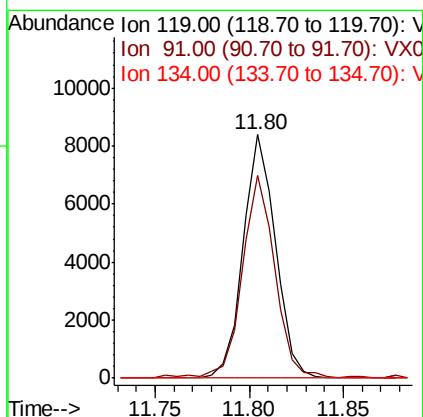
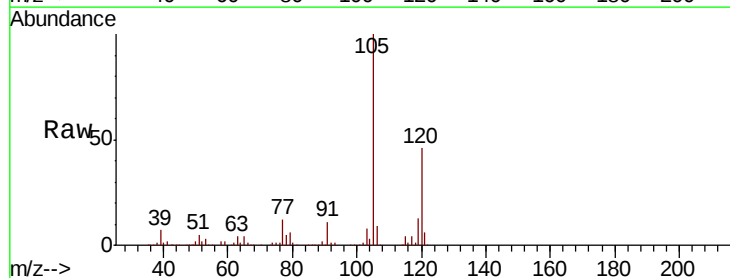
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

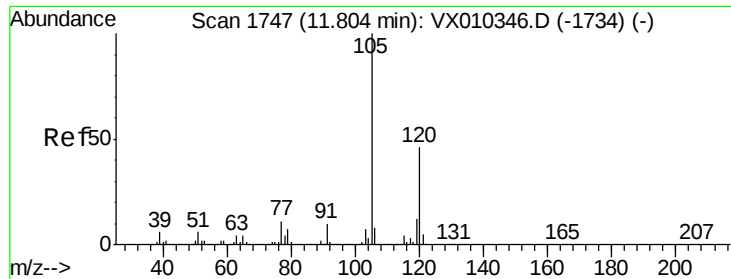
Tot Ion: 91 Resp: 3051
Ion Ratio Lower Upper
91 100
126 4.4 16.2 48.6#



#83
tert-Butylbenzene
Concen: 1.070 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.04 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Tgt Ion: 119 Resp: 9969
Ion Ratio Lower Upper
119 100
91 84.5 27.6 82.7#
134 0.0 11.8 35.4#





#84

1,2,4-Trimethylbenzene

Concen: 8.406 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX010617.D

Acq: 02 Jul 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

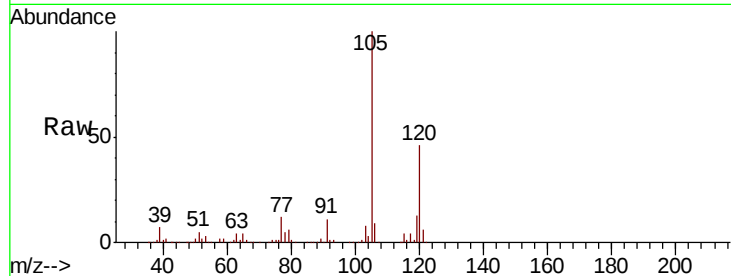
QNWP8-MW26S-GW

Tot Ion:105 Resp: 78383

Ion Ratio Lower Upper

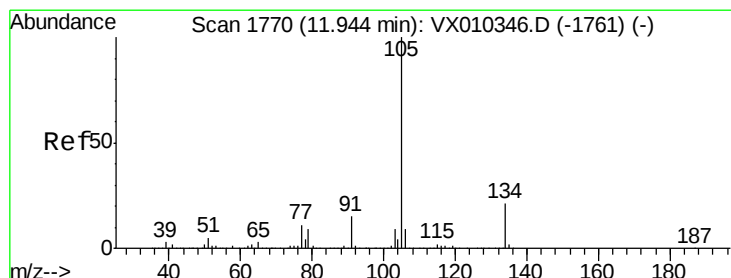
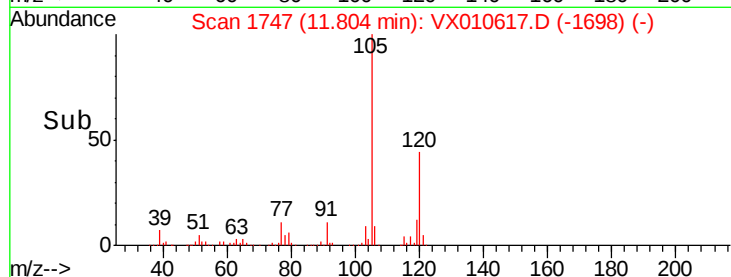
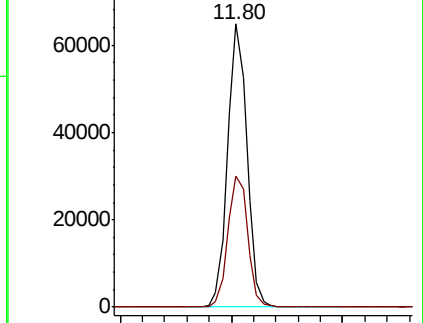
105 100

120 47.4 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 7.167 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.14 min

Lab File: VX010617.D

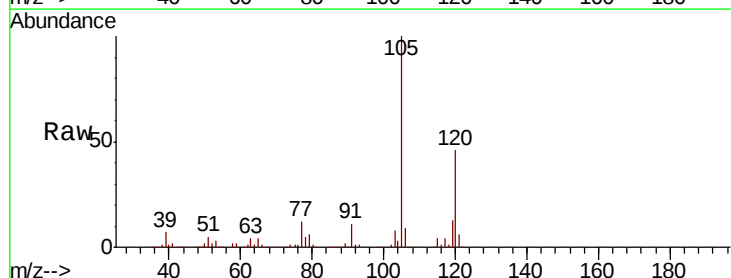
Acq: 02 Jul 2019 15:14

Tgt Ion:105 Resp: 78383

Ion Ratio Lower Upper

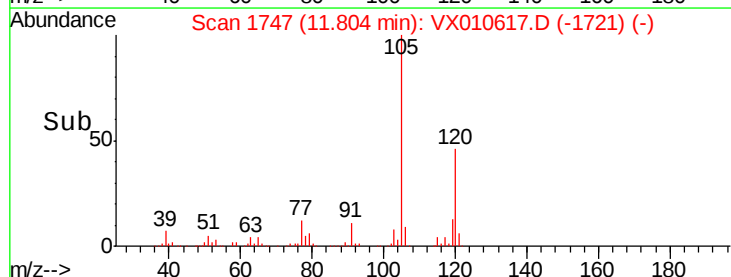
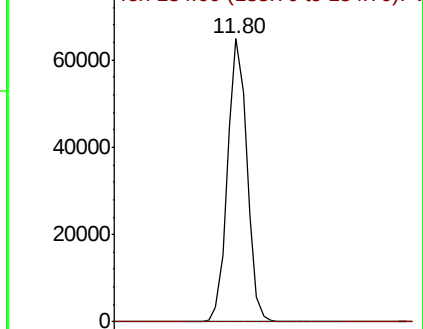
105 100

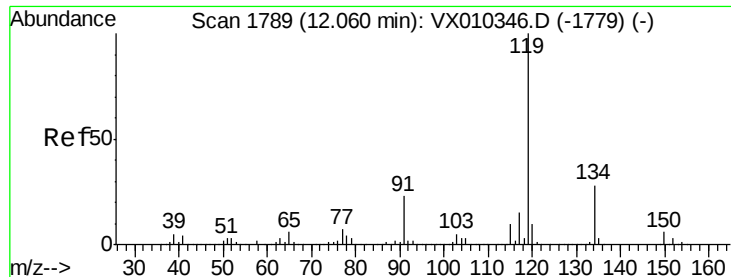
134 0.0 10.7 31.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

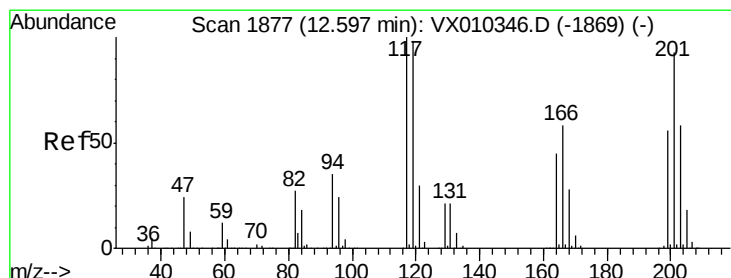
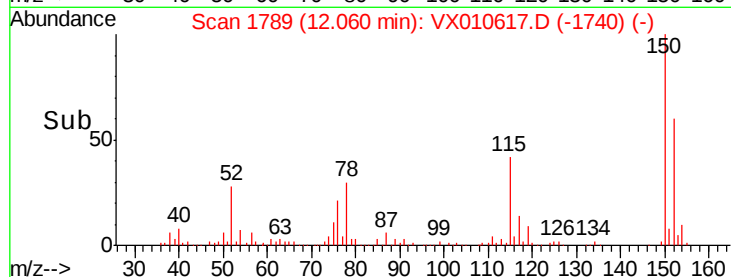
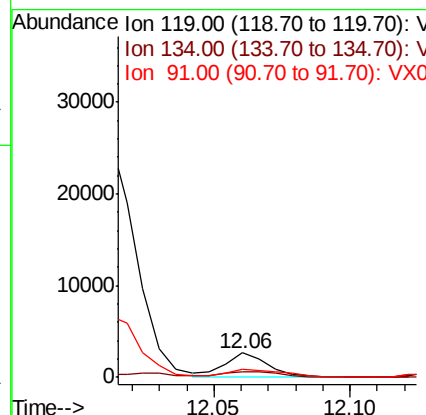
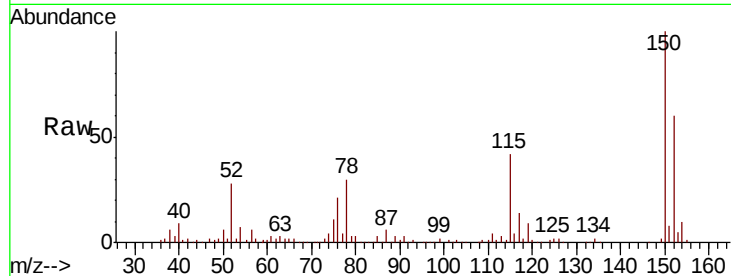




#86
 p-Isopropyltoluene
 Concen: 0.292 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX010617.D
 Acq: 02 Jul 2019 15:14

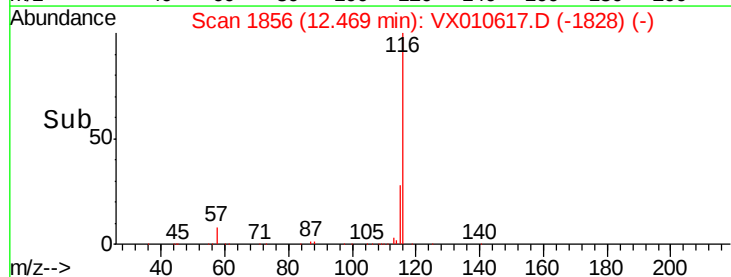
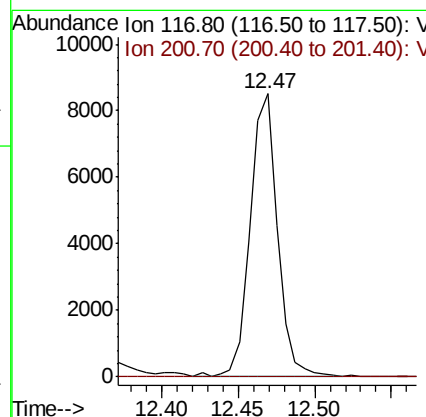
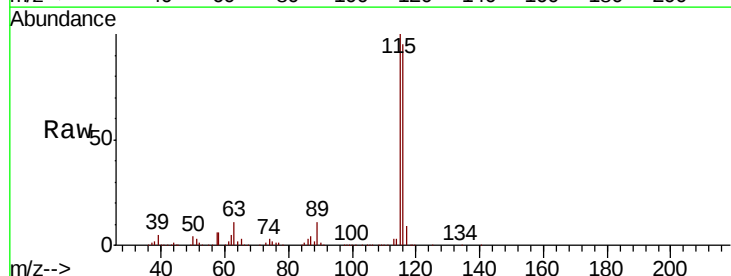
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW26S-GW

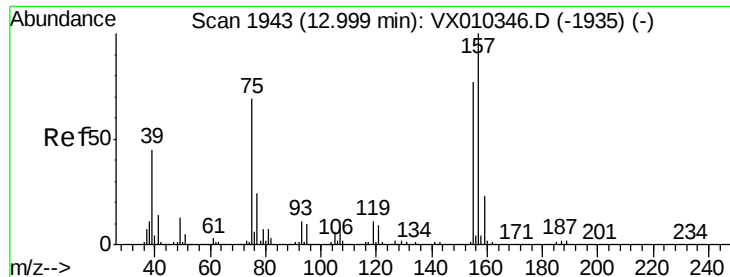
Tot Ion:119 Resp: 2957
 Ion Ratio Lower Upper
 119 100
 134 31.7 13.7 41.1
 91 44.9 11.3 33.8#



#90
 Hexachloroethane
 Concen: 6.030 ug/l
 RT: 12.47 min Scan# 1856
 Delta R.T. -0.13 min
 Lab File: VX010617.D
 Acq: 02 Jul 2019 15:14

Tgt Ion:117 Resp: 10548
 Ion Ratio Lower Upper
 117 100
 201 0.0 44.0 131.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 3.905 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX010617.D

Acq: 02 Jul 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW26S-GW

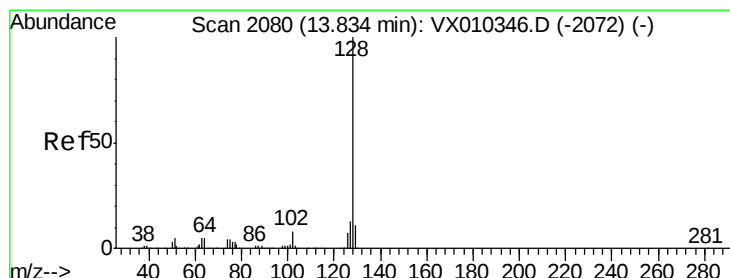
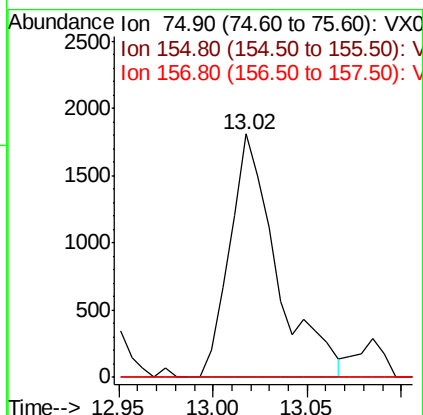
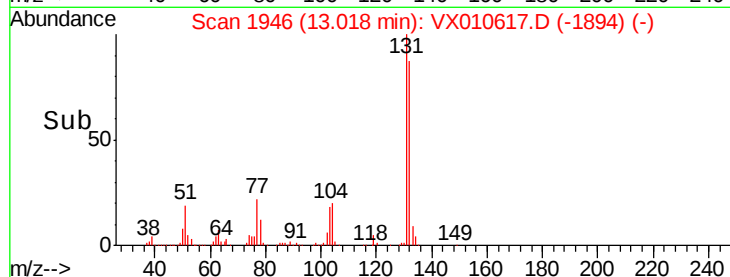
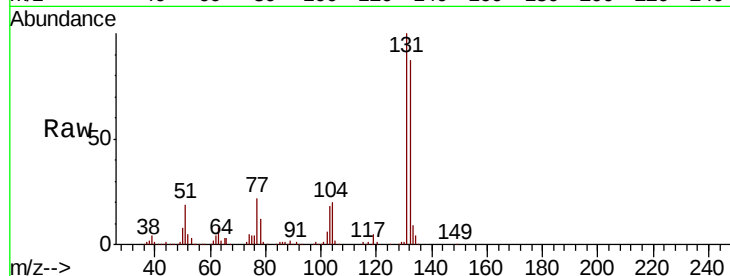
Tot Ion: 75 Resp: 3139

Ion Ratio Lower Upper

75 100

155 0.0 54.4 163.1#

157 0.0 69.5 208.3#



#95

Naphthalene

Concen: 221.972 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX010617.D

Acq: 02 Jul 2019 15:14

Tgt Ion:128 Resp: 2579892

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 11.2 8.9 13.3

