

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070219\
 Data File : VX010619.D
 Acq On : 02 Jul 2019 16:01
 Operator : JC/SP
 Sample : K3605-02DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW27S-GWDL

Quant Time: Jul 03 01:56:43 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	5.66	168	233817	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	359787	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	326590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159391	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	114371	52.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.34%	
35) Dibromofluoromethane	5.50	113	110298	50.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.22%	
50) Toluene-d8	8.71	98	426585	50.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.30%	
62) 4-Bromofluorobenzene	11.13	95	146681	48.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.48%	

Target Compounds

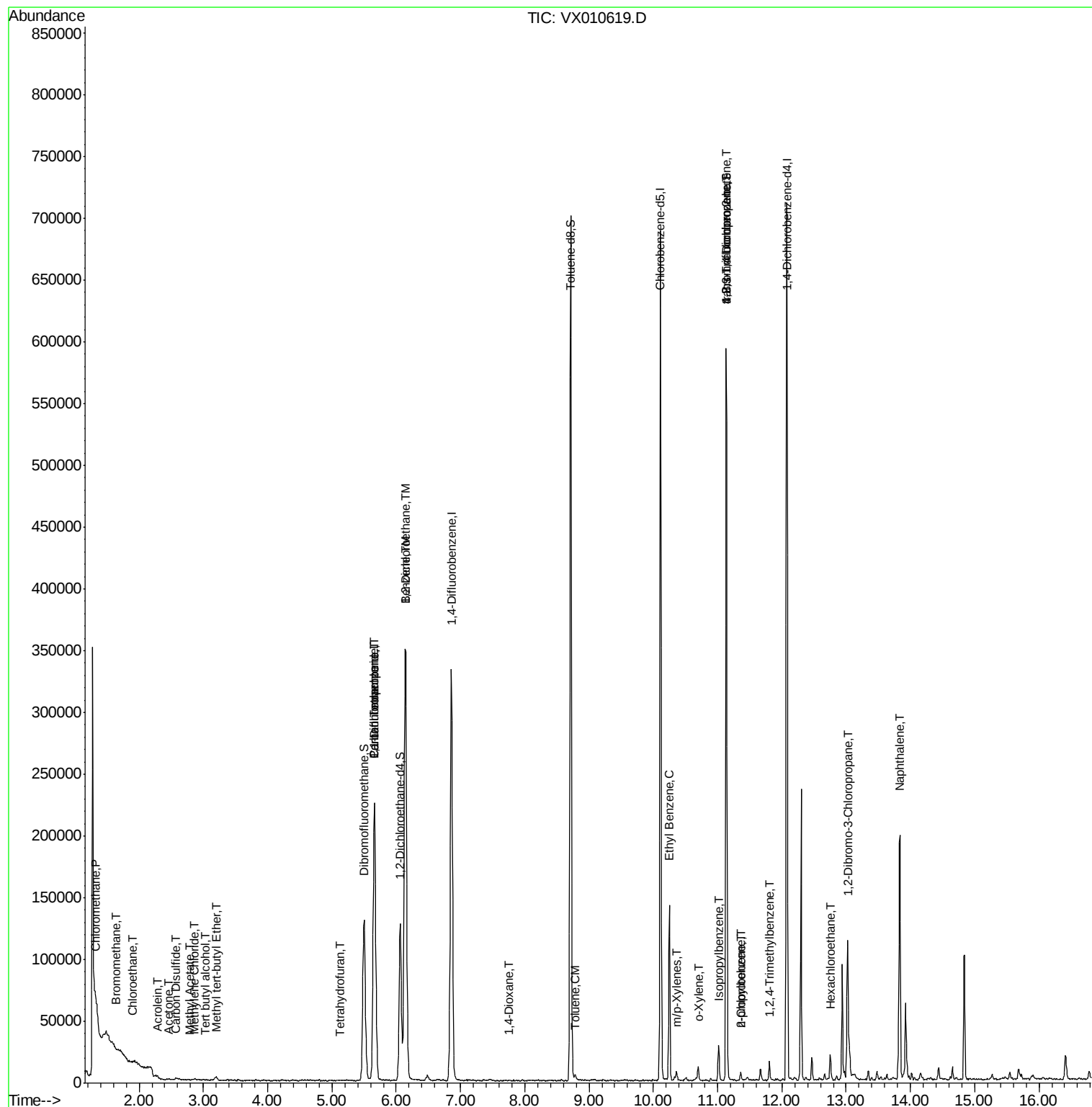
						Qvalue
3) Chloromethane	1.33	50	2219	1.172	ug/l #	75
5) Bromomethane	1.65	94	553	0.547	ug/l #	63
6) Chloroethane	1.90	64	911	0.745	ug/l #	55
11) Tert butyl alcohol	3.04	59	206	0.359	ug/l #	74
13) Acrolein	2.29	56	278	0.731	ug/l #	14
16) Acetone	2.45	43	984	0.896	ug/l #	72
17) Carbon Disulfide	2.57	76	2332	0.429	ug/l #	90
18) Methyl Acetate	2.78	43	560	0.256	ug/l #	48
19) Methyl tert-butyl Ether	3.20	73	3342	0.524	ug/l #	70
20) Methylene Chloride	2.86	84	651	0.288	ug/l #	87
29) Tetrahydrofuran	5.12	42	209	0.209	ug/l #	28
36) 1,1-Dichloropropene	5.66	75	15112	5.286	ug/l #	47
38) Carbon Tetrachloride	5.66	117	20762	6.706	ug/l #	13
40) Benzene	6.15	78	436497	49.004	ug/l	100
42) 1,2-Dichloroethane	6.13	62	3730	1.376	ug/l #	71
49) 1,4-Dioxane	7.76	88	201	3.085	ug/l #	50
52) Toluene	8.78	92	1675	0.286	ug/l	91
67) Ethyl Benzene	10.25	91	80900	7.227	ug/l	98
68) m/p-Xylenes	10.36	106	1788	0.412	ug/l	87
69) o-Xylene	10.70	106	2878	0.675	ug/l	90
73) Isopropylbenzene	11.02	105	14477	1.340	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	70898	24.410	ug/l #	33
78) n-propylbenzene	11.36	91	4219	0.355	ug/l	99
79) 2-Chlorotoluene	11.36	91	4219	0.597	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	70898	56.945	ug/l #	16
84) 1,2,4-Trimethylbenzene	11.80	105	6379	0.713	ug/l	97
90) Hexachloroethane	12.76	117	9160	5.456	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	13.02	75	2666	3.456	ug/l #	1
95) Naphthalene	13.83	128	125987	11.295	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070219\
Data File : VX010619.D
Acq On : 02 Jul 2019 16:01
Operator : JC/SP
Sample : K3605-02DL 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Quant Time: Jul 03 01:56:43 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010619.D

Acq: 02 Jul 2019 16:01

Instrument :

MSVOA_X

ClientSampleId :

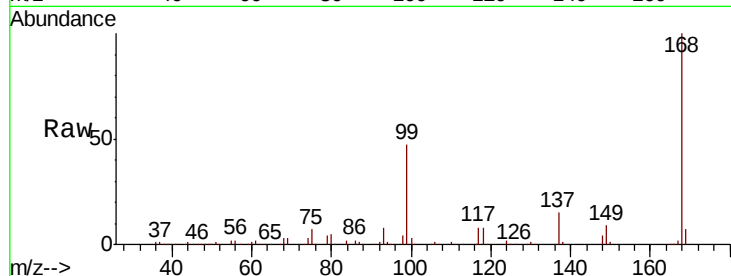
QNWP8-MW27S-GWDL

Tot Ion:168 Resp: 233817

Ion Ratio Lower Upper

168 100

99 46.9 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

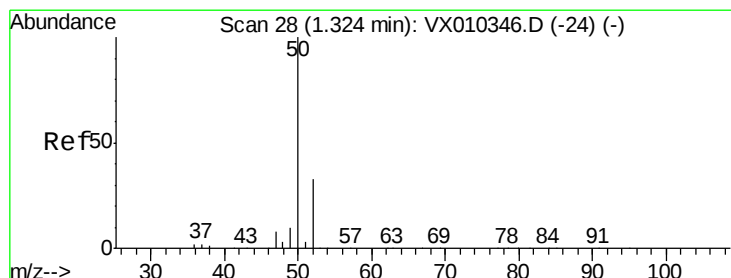
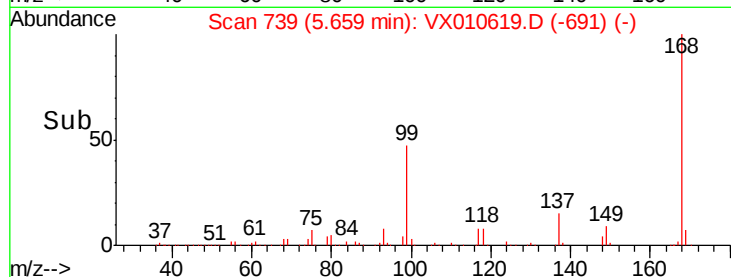
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 1.172 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010619.D

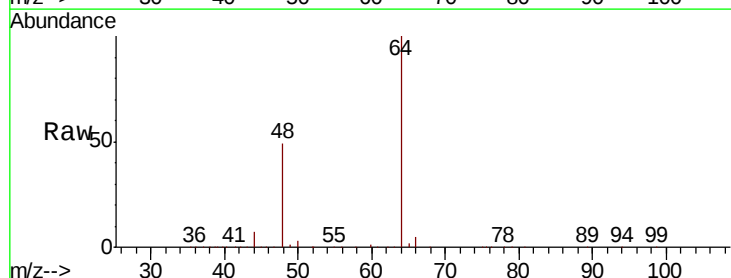
Acq: 02 Jul 2019 16:01

Tgt Ion: 50 Resp: 2219

Ion Ratio Lower Upper

50 100

52 19.1 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

5000

4000

3000

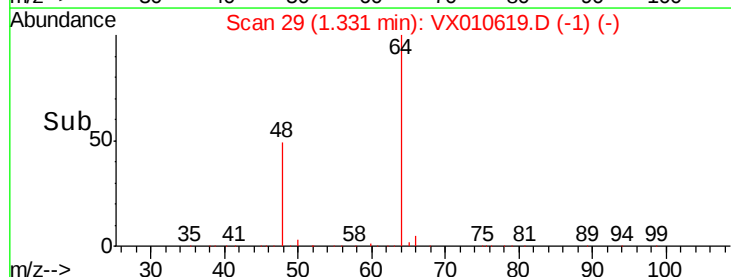
2000

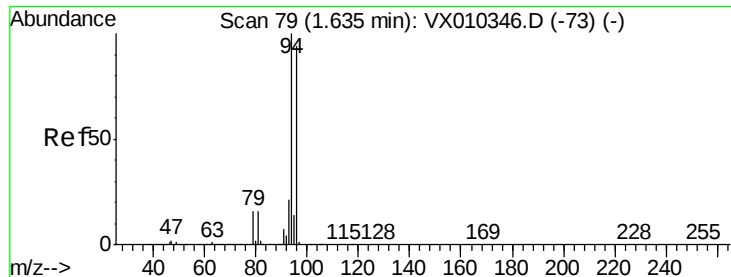
1000

0

Time-->

1.30 1.35 1.40





#5

Bromomethane

Concen: 0.547 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX010619.D

Acq: 02 Jul 2019 16:01

Instrument :

MSVOA_X

ClientSampleId :

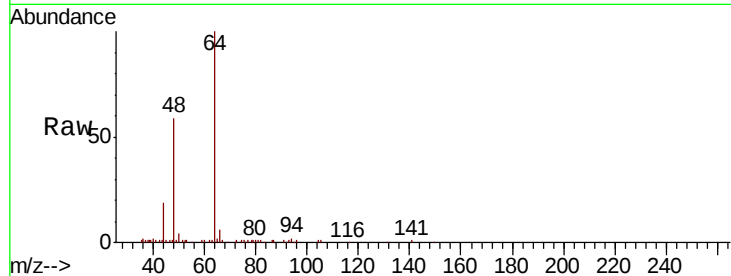
QNWP8-MW27S-GWDL

Tot Ion: 94 Resp: 553

Ion Ratio Lower Upper

94 100

96 59.0 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

250

200

150

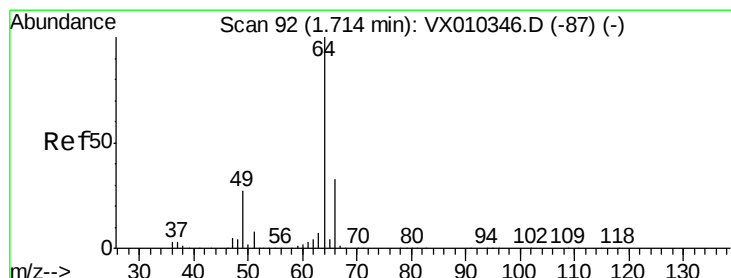
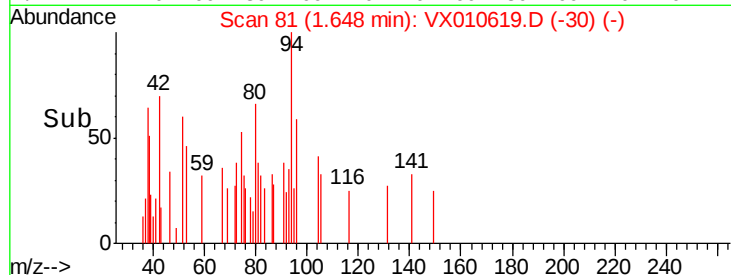
100

50

0

1.60 1.65 1.70

Time-->



#6

Chloroethane

Concen: 0.745 ug/l

RT: 1.90 min Scan# 123

Delta R.T. 0.19 min

Lab File: VX010619.D

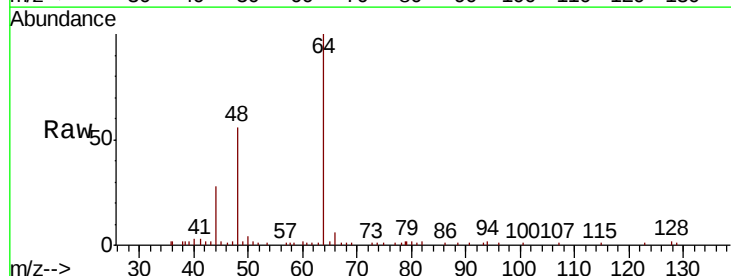
Acq: 02 Jul 2019 16:01

Tgt Ion: 64 Resp: 911

Ion Ratio Lower Upper

64 100

66 7.8 26.6 40.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.90

8000

6000

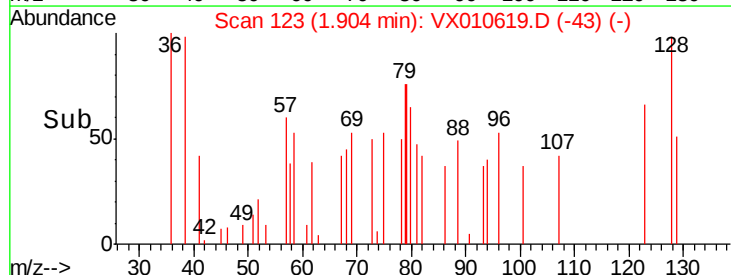
4000

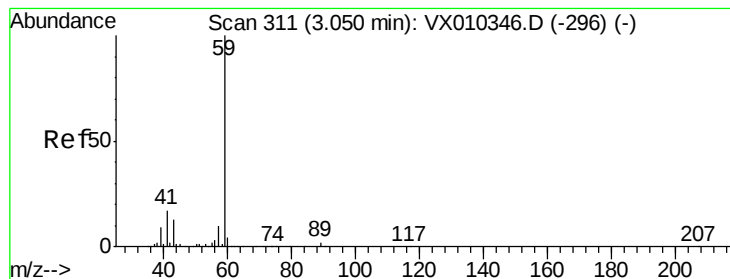
2000

0

1.88 1.90 1.92

Time-->



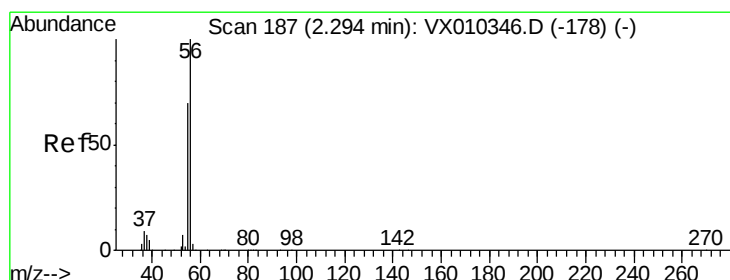
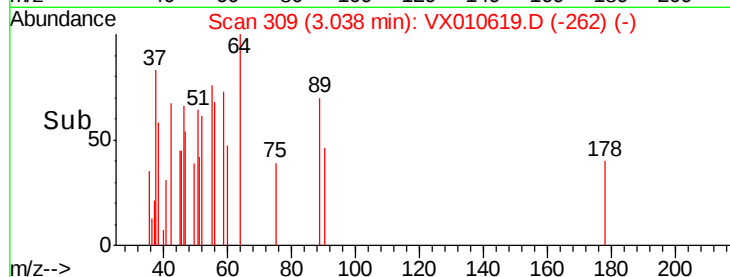
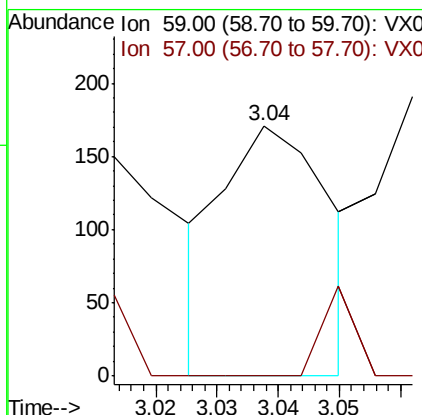
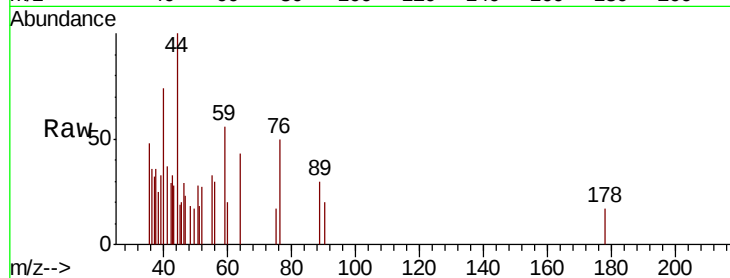


#11

Tert butyl alcohol
 Concen: 0.359 ug/l
 RT: 3.04 min Scan# 309
 Delta R.T. -0.01 min
 Lab File: VX010619.D
 Acq: 02 Jul 2019 16:01

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW27S-GWDL

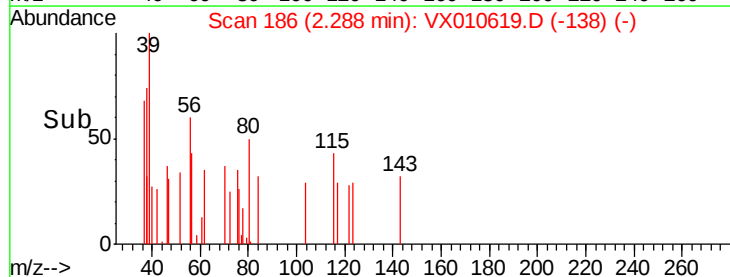
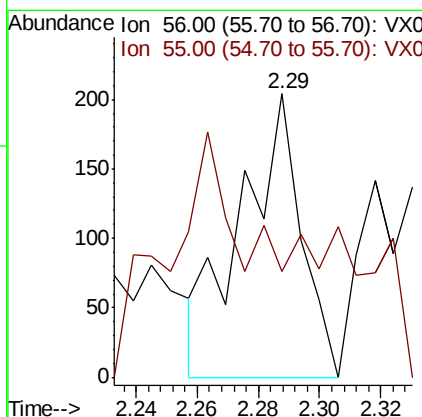
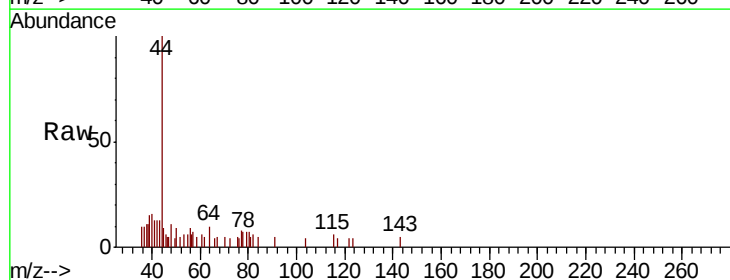
Tot Ion: 59.00 (58.70 to 59.70): VX0
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.7 11.5#

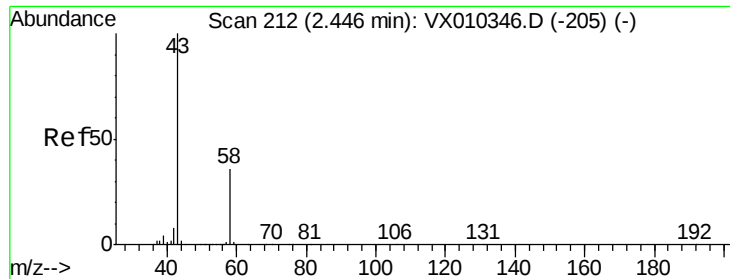


#13

Acrolein
 Concen: 0.731 ug/l
 RT: 2.29 min Scan# 186
 Delta R.T. -0.01 min
 Lab File: VX010619.D
 Acq: 02 Jul 2019 16:01

Tgt Ion: 56.00 (55.70 to 56.70): VX0
 Ion Ratio Lower Upper
 56 100
 55 0.0 56.9 85.3#





#16

Acetone

Concen: 0.896 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010619.D

Acq: 02 Jul 2019 16:01

Instrument :

MSVOA_X

ClientSampleId :

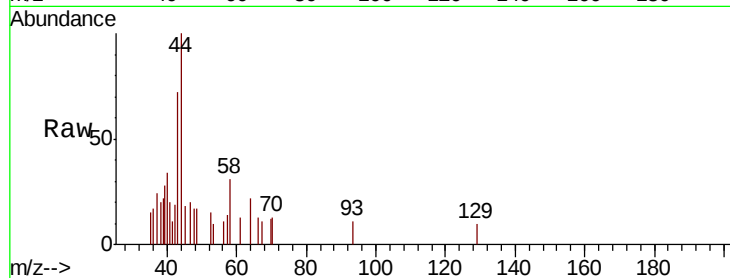
QNWP8-MW27S-GWDL

Tot Ion: 43 Resp: 984

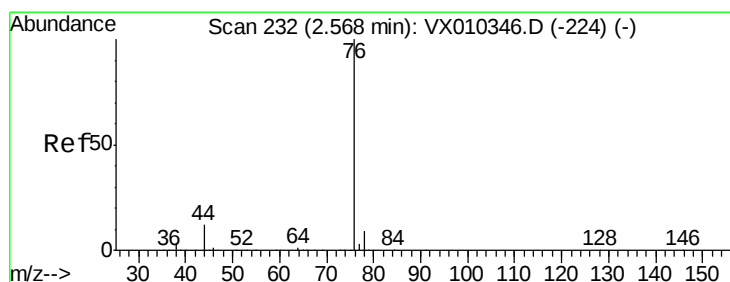
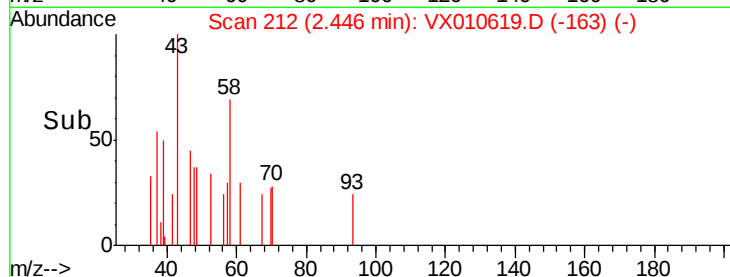
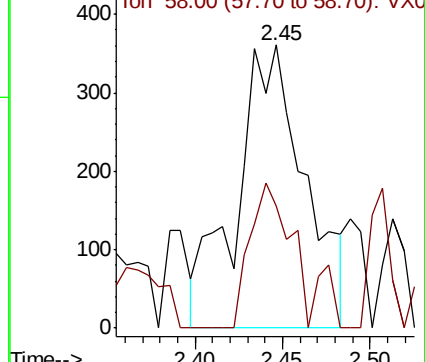
Ion Ratio Lower Upper

43 100

58 52.3 28.9 43.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0



#17

Carbon Disulfide

Concen: 0.429 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX010619.D

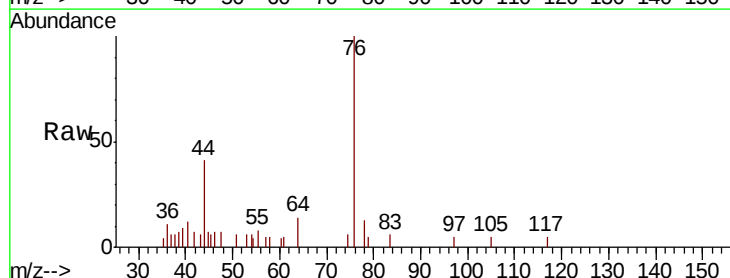
Acq: 02 Jul 2019 16:01

Tgt Ion: 76 Resp: 2332

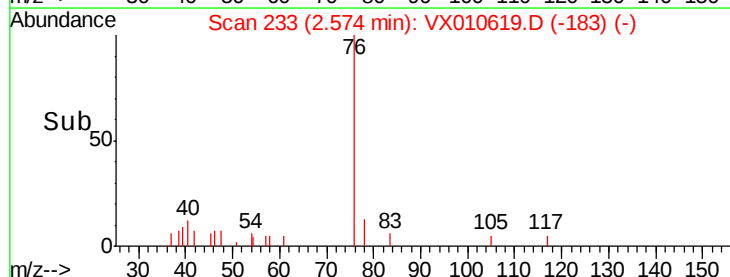
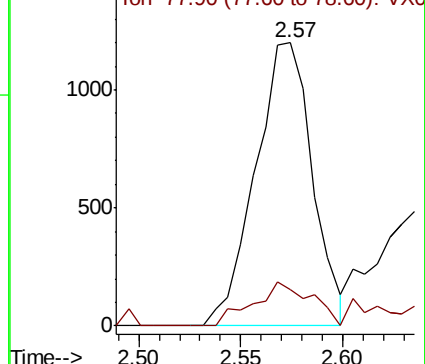
Ion Ratio Lower Upper

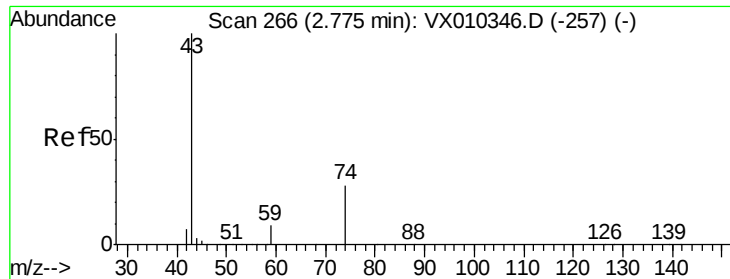
76 100

78 12.8 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

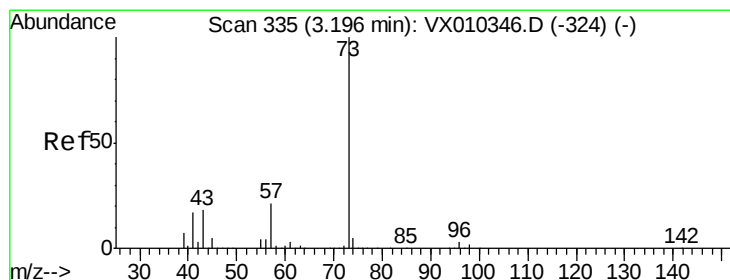
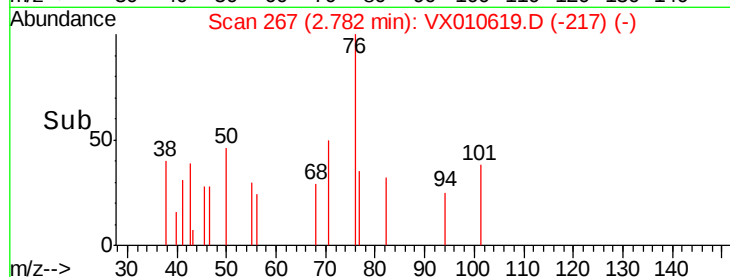
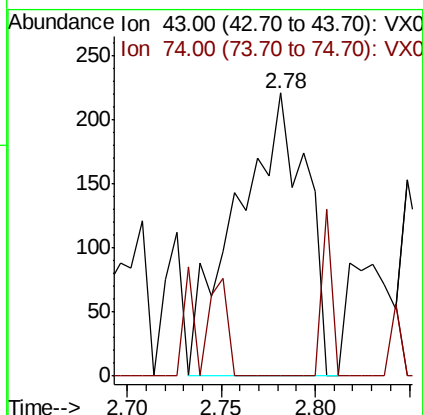
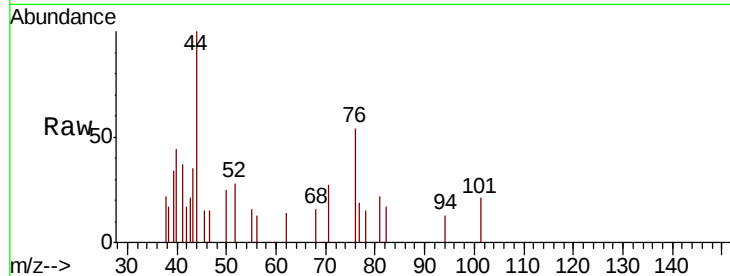




#18
Methyl Acetate
Concen: 0.256 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX010619.D
Acq: 02 Jul 2019 16:01

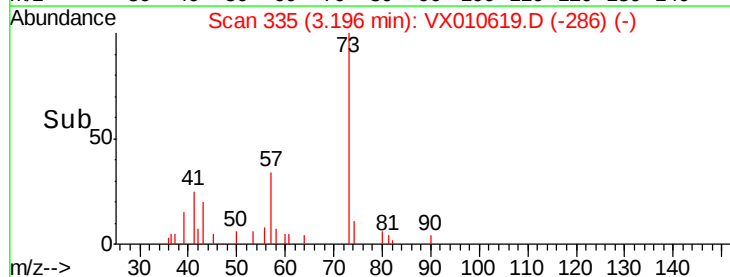
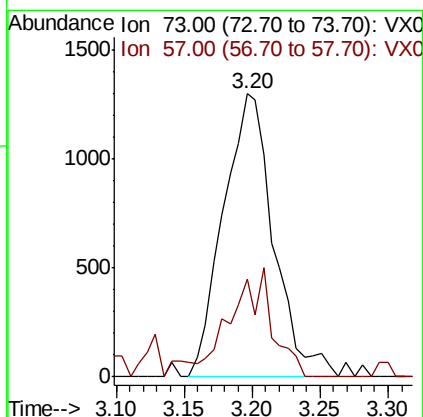
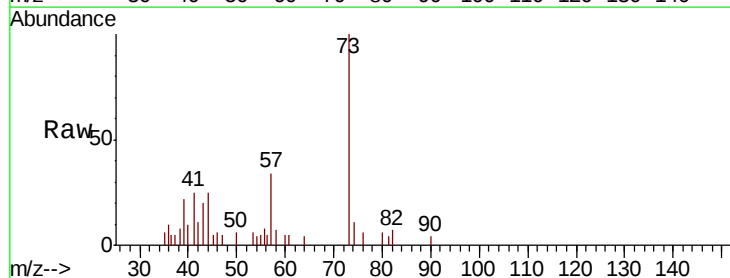
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

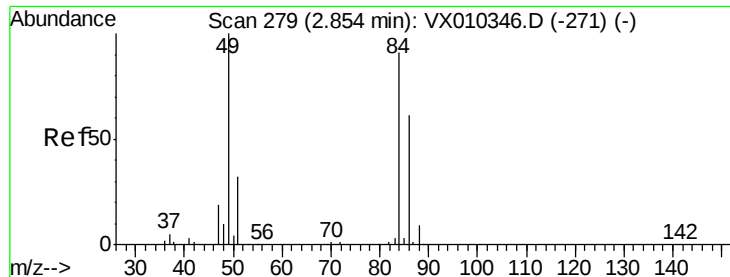
Tot Ion: 43 Resp: 560
Ion Ratio Lower Upper
43 100
74 0.0 21.3 31.9#



#19
Methyl tert-butyl Ether
Concen: 0.524 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX010619.D
Acq: 02 Jul 2019 16:01

Tgt Ion: 73 Resp: 3342
Ion Ratio Lower Upper
73 100
57 34.4 16.4 24.6#

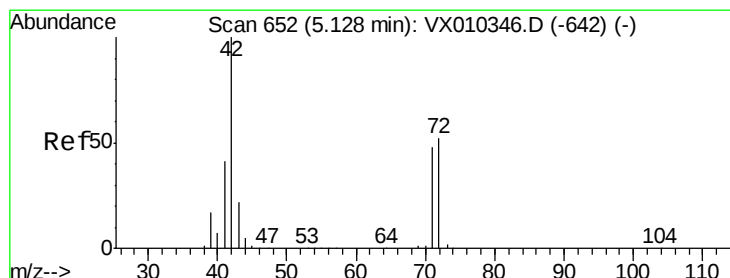
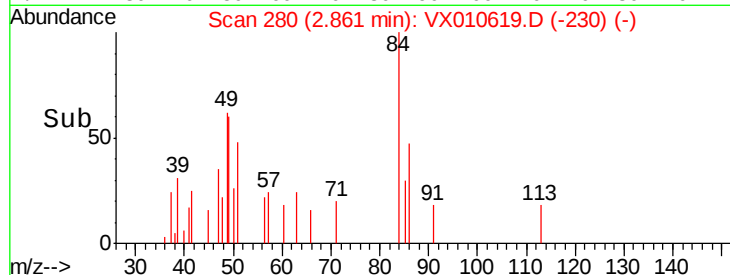
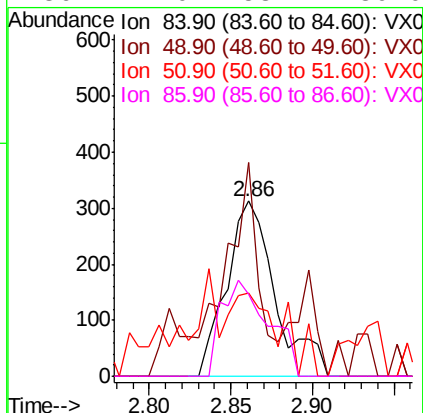
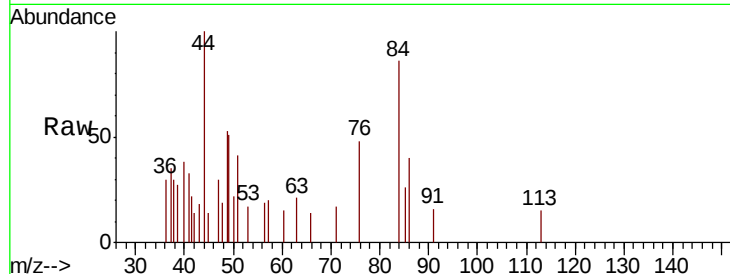




#20
Methvlene Chloride
Concen: 0.288 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010619.D
Acq: 02 Jul 2019 16:01

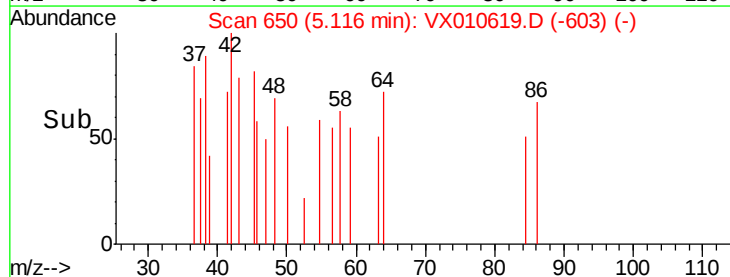
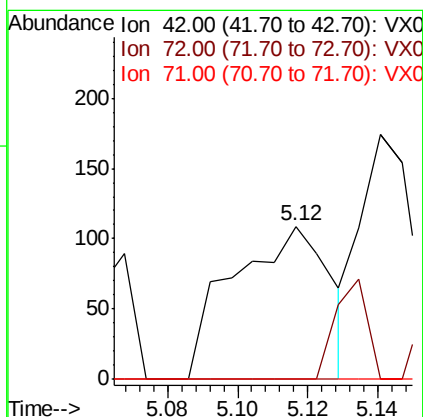
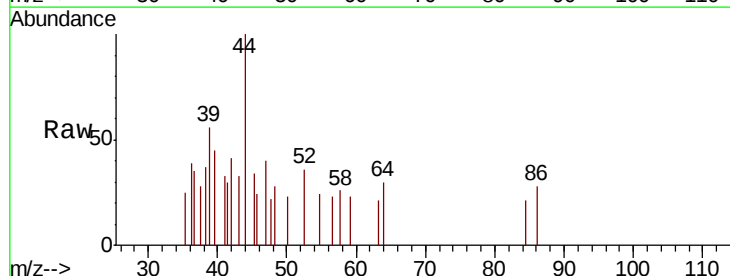
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

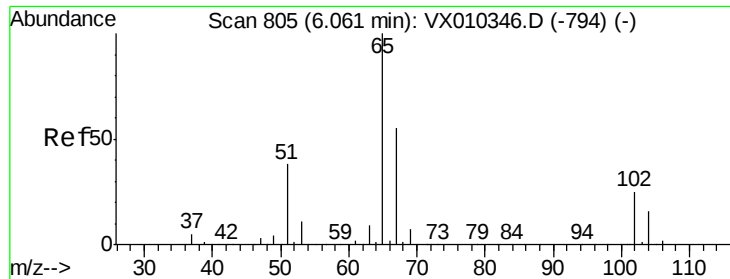
Tot Ion: 84 Resp: 651
Ion Ratio Lower Upper
84 100
49 101.0 87.5 131.3
51 29.4 27.7 41.5
86 47.0 53.4 80.0#



#29
Tetrahydrofuran
Concen: 0.209 ug/l
RT: 5.12 min Scan# 650
Delta R.T. -0.01 min
Lab File: VX010619.D
Acq: 02 Jul 2019 16:01

Tgt Ion: 42 Resp: 209
Ion Ratio Lower Upper
42 100
72 0.0 40.6 60.8#
71 0.0 37.8 56.8#

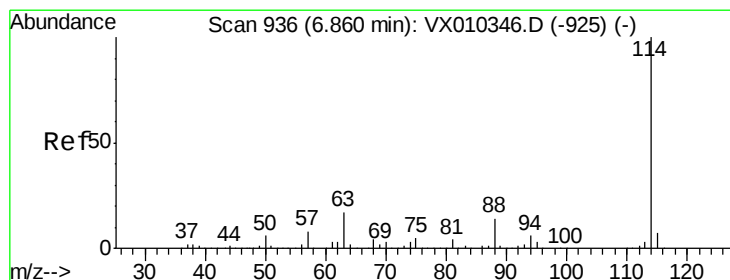
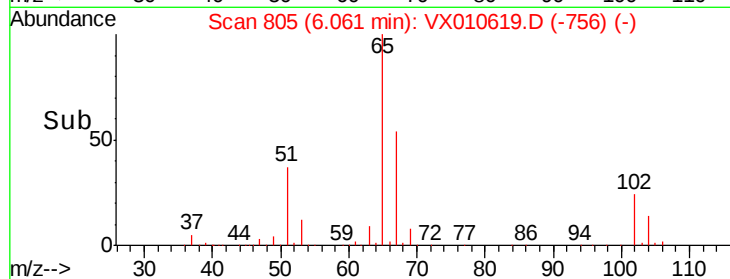
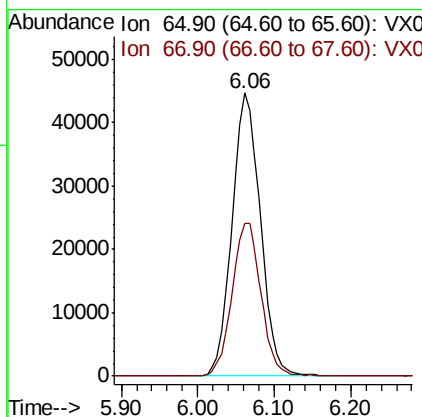
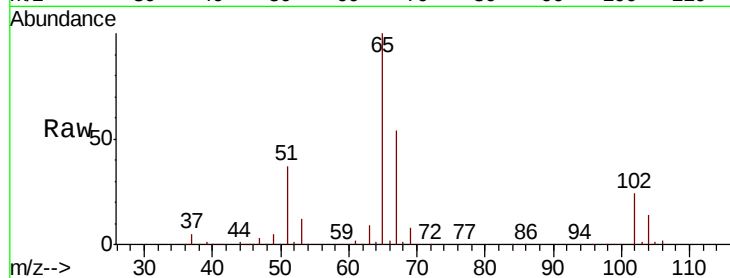




#33
 1,2-Dichloroethane-d4
 Concen: 52.170 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010619.D
 Acq: 02 Jul 2019 16:01

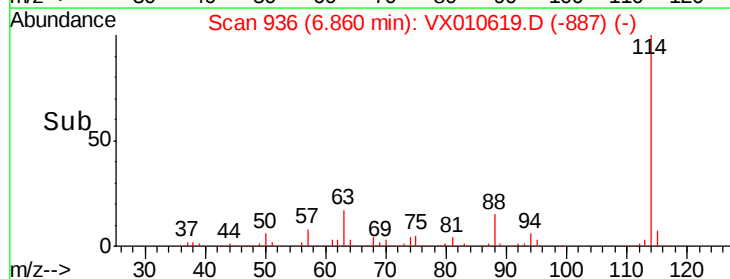
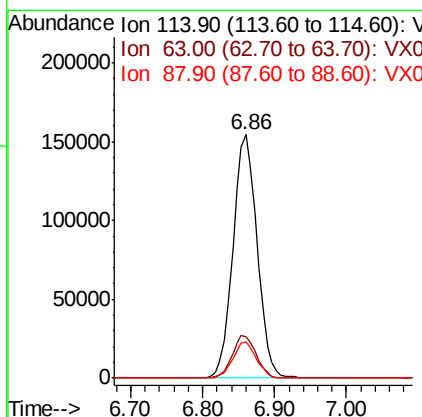
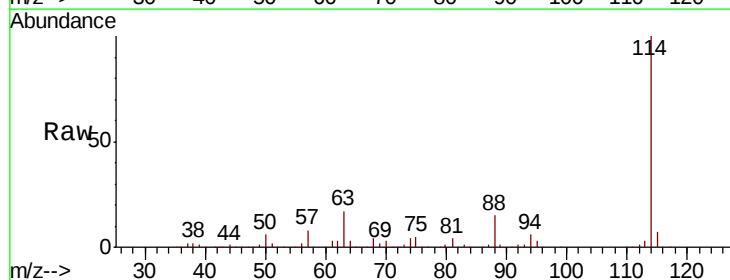
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW27S-GWDL

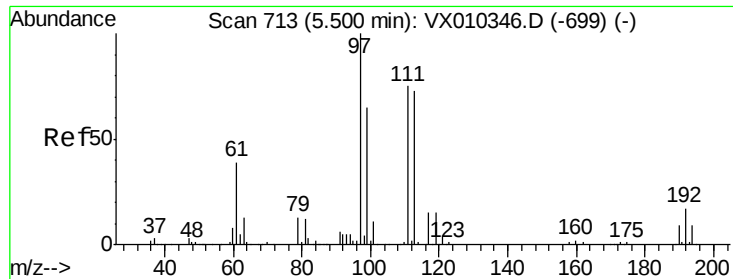
Tot Ion: 65 Resp: 114371
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010619.D
 Acq: 02 Jul 2019 16:01

Tgt Ion: 114 Resp: 359787
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 33.8
 88 14.7 0.0 27.6





#35

Dibromofluoromethane

Concen: 50.106 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010619.D

Acq: 02 Jul 2019 16:01

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW27S-GWDL

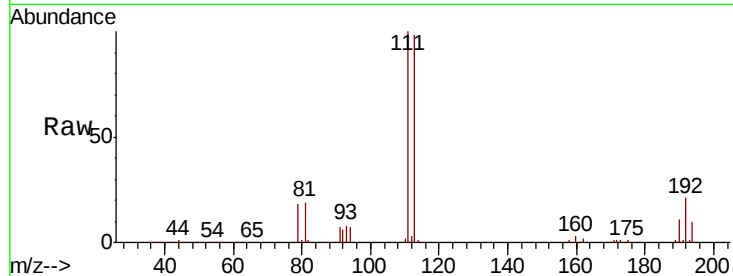
Tot Ion:113 Resp: 110298

Ion Ratio Lower Upper

113 100

111 103.0 81.2 121.8

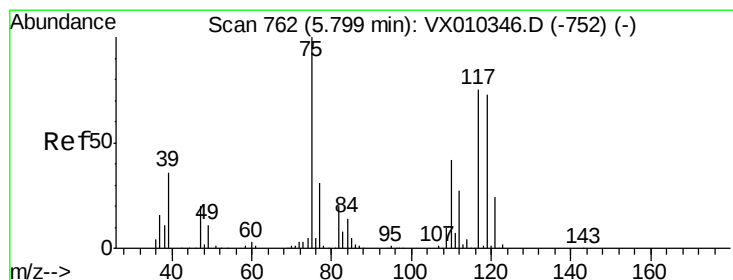
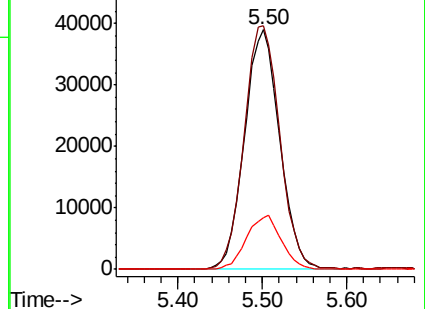
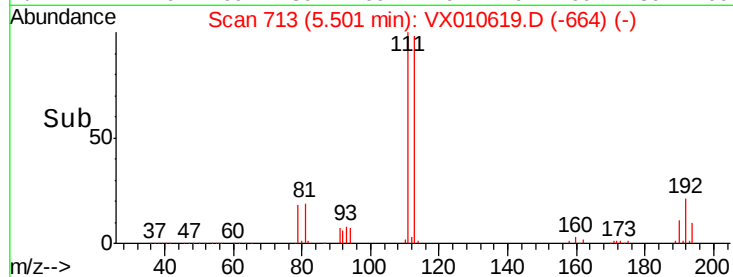
192 22.4 18.6 27.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.286 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX010619.D

Acq: 02 Jul 2019 16:01

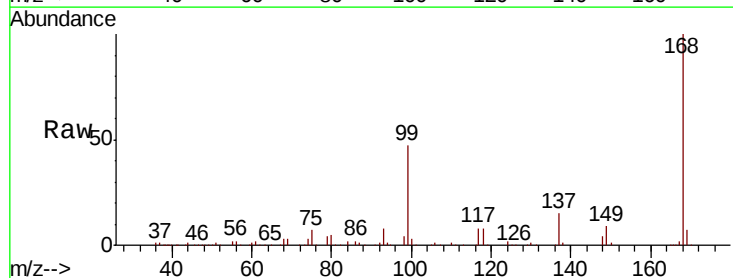
Tgt Ion: 75 Resp: 15112

Ion Ratio Lower Upper

75 100

110 9.5 20.8 62.2#

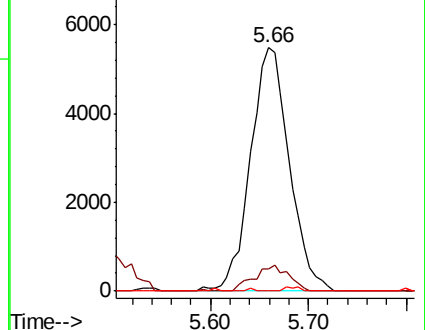
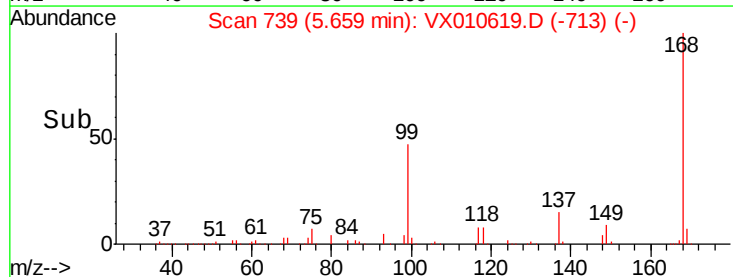
77 0.6 25.4 38.0#

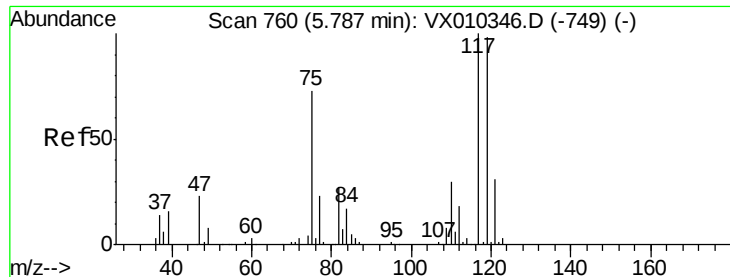


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

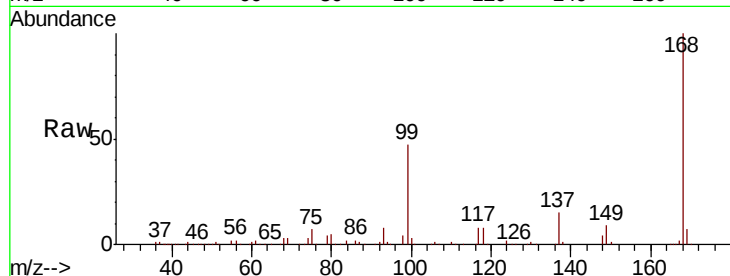




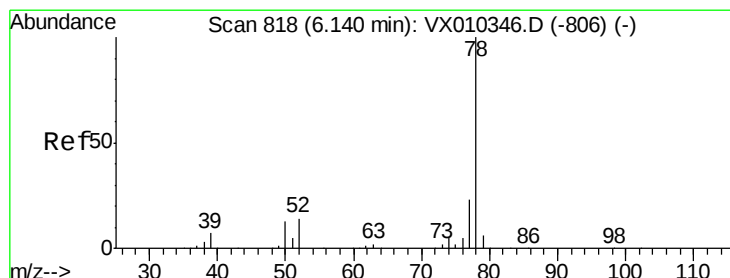
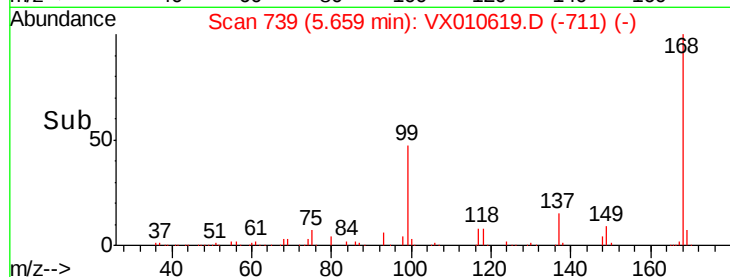
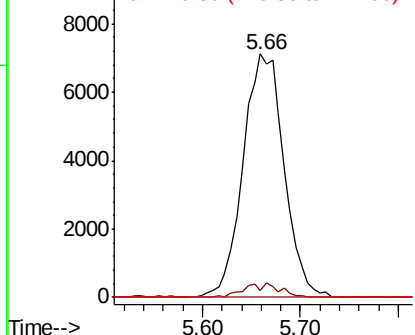
#38
Carbon Tetrachloride
Concen: 6.706 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010619.D
Acq: 02 Jul 2019 16:01

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tot Ion:117 Resp: 20762
Ion Ratio Lower Upper
117 100
119 2.9 78.2 117.4#
121 0.0 24.7 37.1#

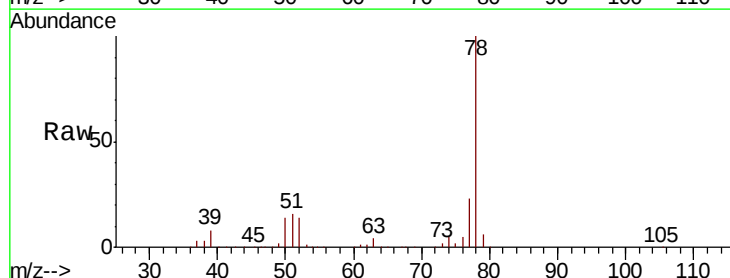


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

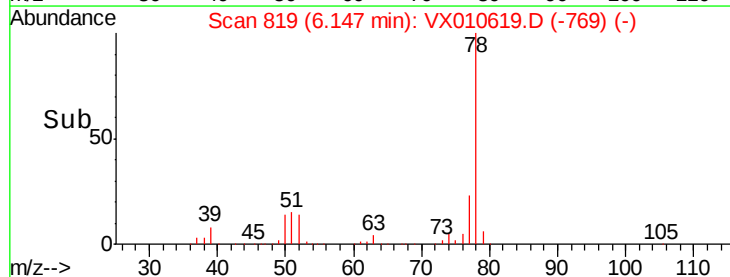
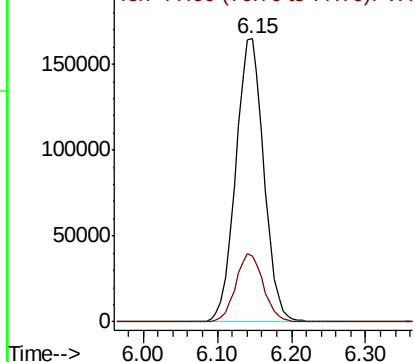


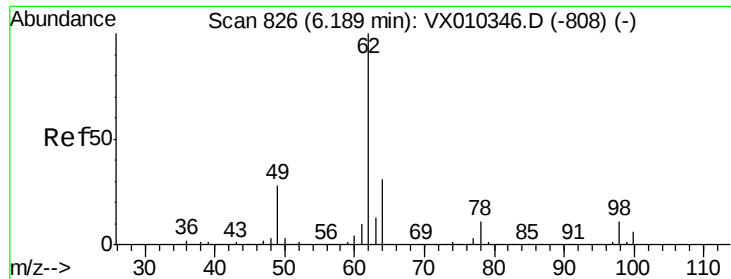
#40
Benzene
Concen: 49.004 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX010619.D
Acq: 02 Jul 2019 16:01

Tgt Ion: 78 Resp: 436497
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

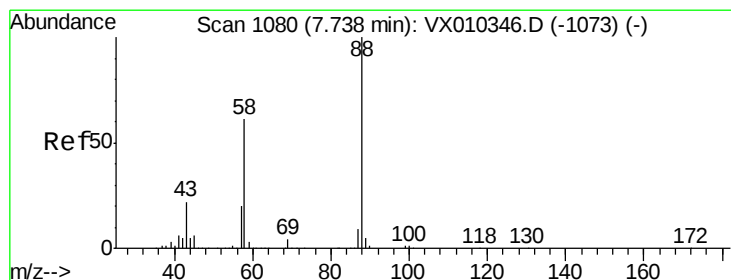
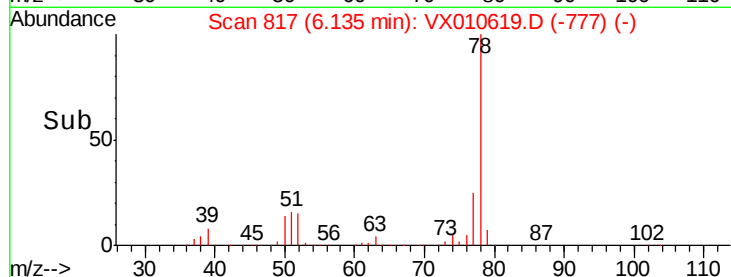
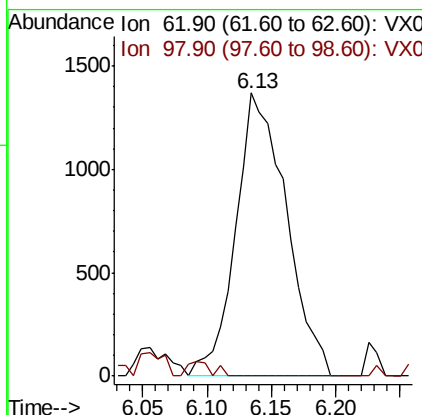
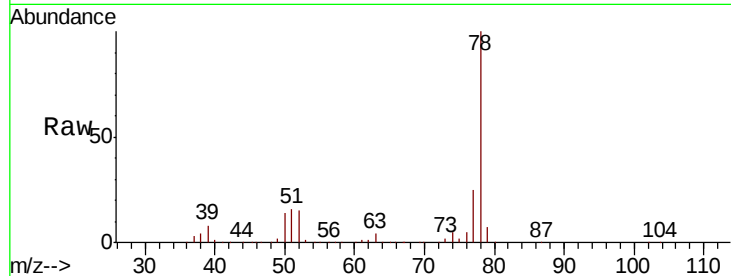




#42
 1,2-Dichloroethane
 Concen: 1.376 ug/l
 RT: 6.13 min Scan# 817
 Delta R.T. -0.05 min
 Lab File: VX010619.D
 Acq: 02 Jul 2019 16:01

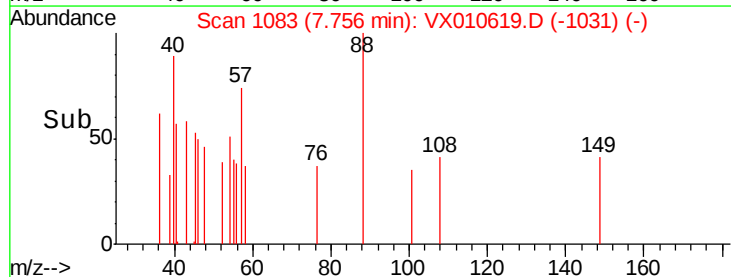
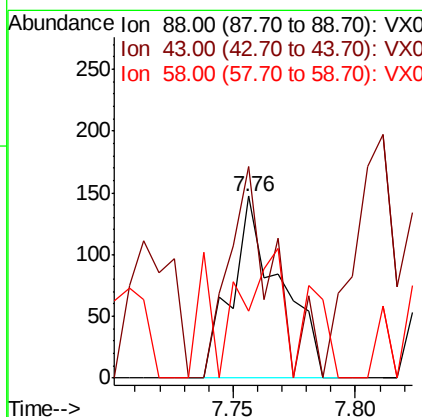
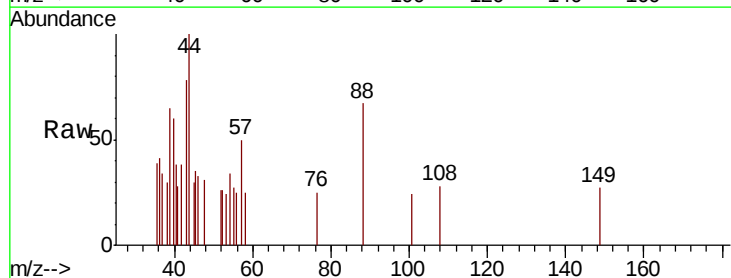
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW27S-GWDL

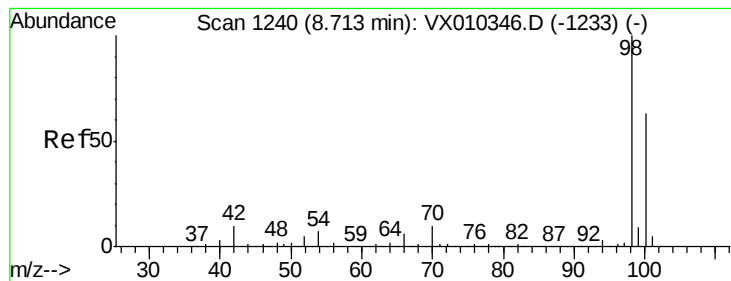
Tot Ion: 62 Resp: 3730
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 22.2



#49
 1,4-Dioxane
 Concen: 3.085 ug/l
 RT: 7.76 min Scan# 1083
 Delta R.T. 0.02 min
 Lab File: VX010619.D
 Acq: 02 Jul 2019 16:01

Tgt Ion: 88 Resp: 201
 Ion Ratio Lower Upper
 88 100
 43 107.5 20.2 30.2#
 58 59.2 49.5 74.3





#50

Toluene-d8

Concen: 50.653 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010619.D

Acq: 02 Jul 2019 16:01

Instrument :

MSVOA_X

ClientSampleId :

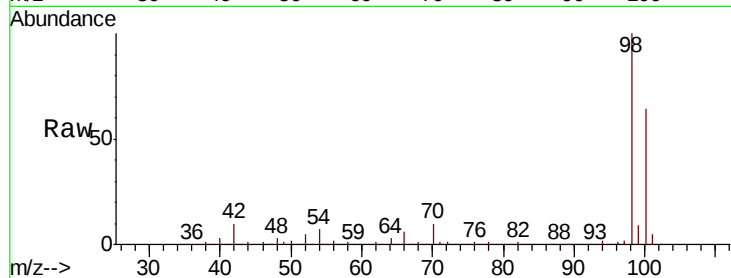
QNWP8-MW27S-GWDL

Tot Ion: 98 Resp: 426585

Ion Ratio Lower Upper

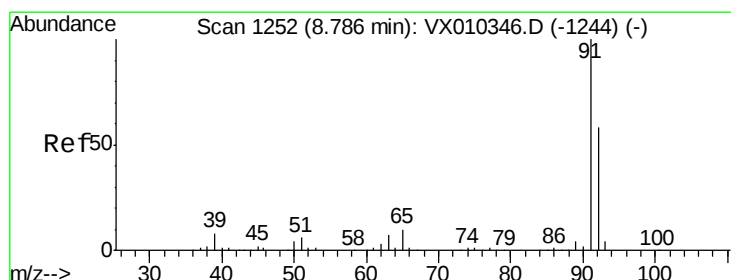
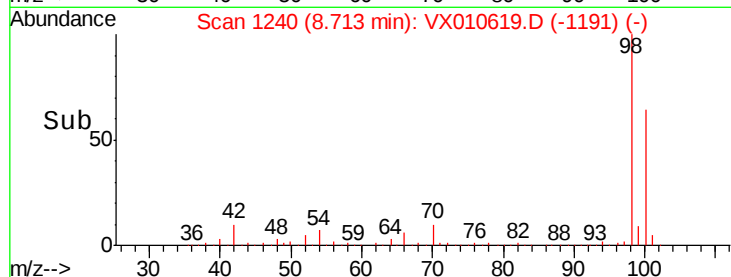
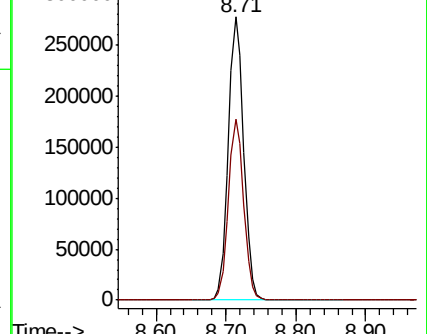
98 100

100 63.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#52

Toluene

Concen: 0.286 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX010619.D

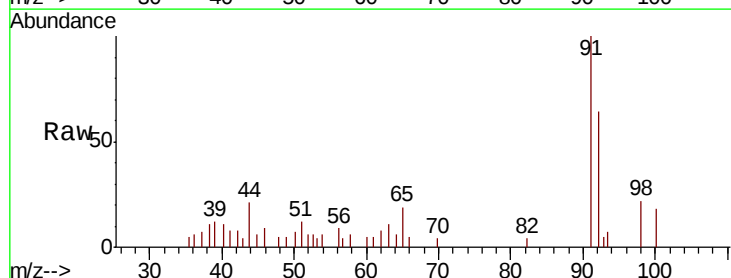
Acq: 02 Jul 2019 16:01

Tgt Ion: 92 Resp: 1675

Ion Ratio Lower Upper

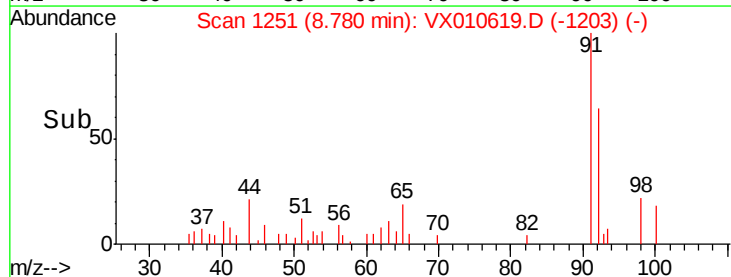
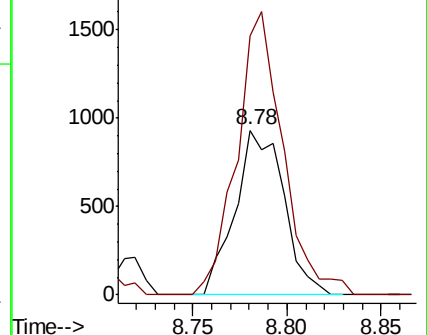
92 100

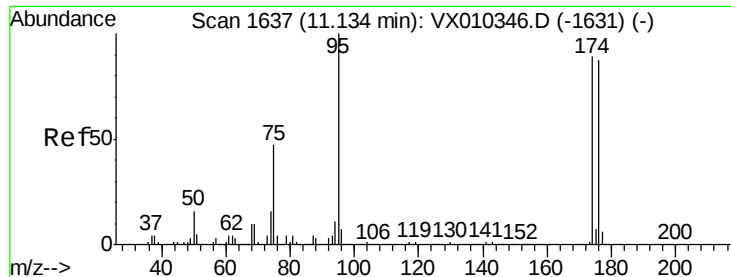
91 162.4 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

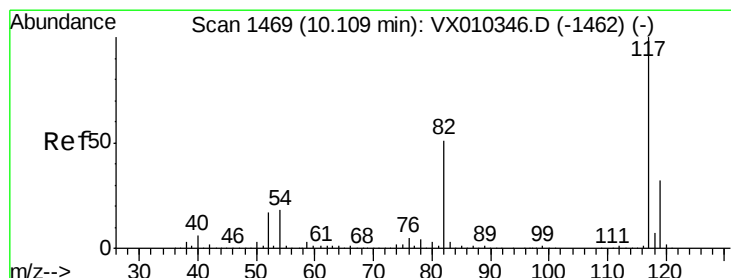
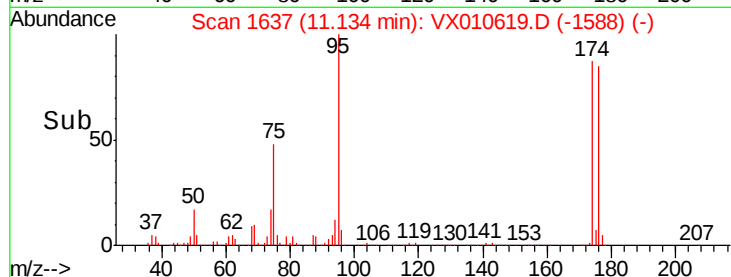
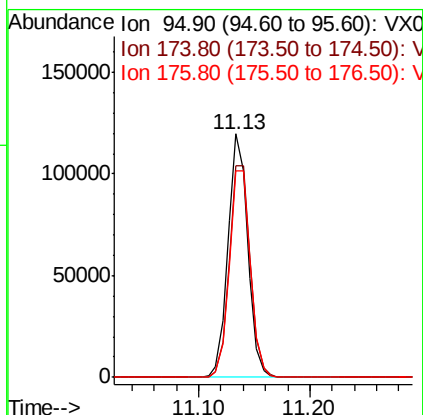
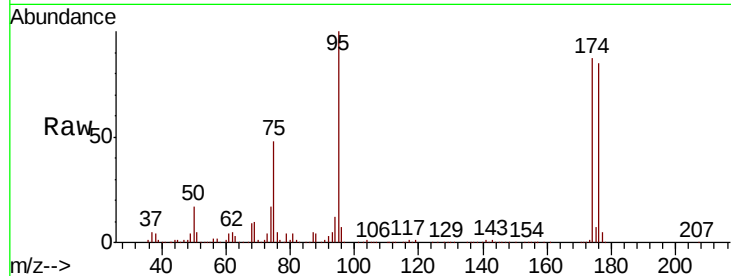




#62
4-Bromofluorobenzene
Concen: 48.242 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010619.D
Acq: 02 Jul 2019 16:01

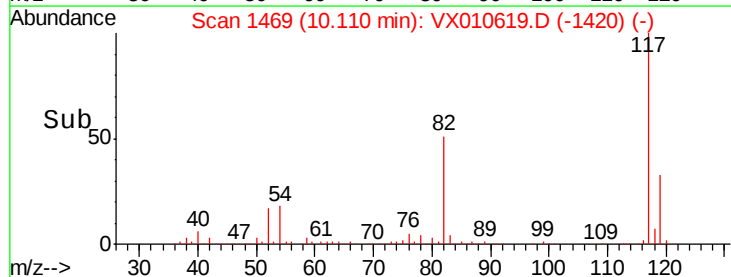
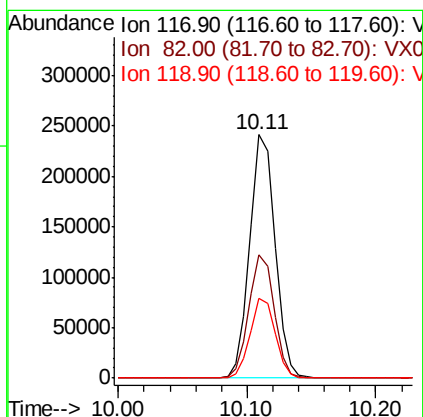
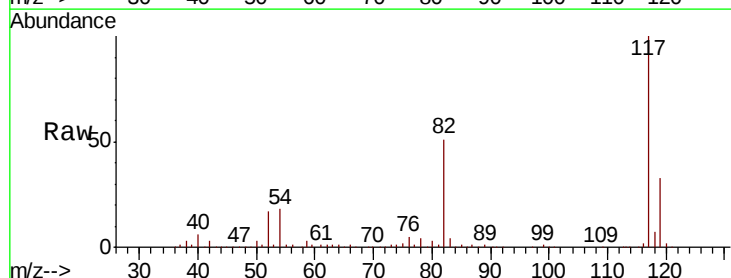
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

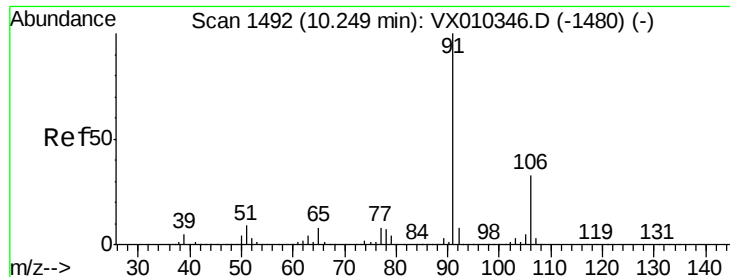
Tot Ion: 95 Resp: 146681
Ion Ratio Lower Upper
95 100
174 92.7 0.0 187.6
176 90.5 0.0 184.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010619.D
Acq: 02 Jul 2019 16:01

Tgt Ion: 117 Resp: 326590
Ion Ratio Lower Upper
117 100
82 50.9 41.2 61.8
119 32.7 25.5 38.3

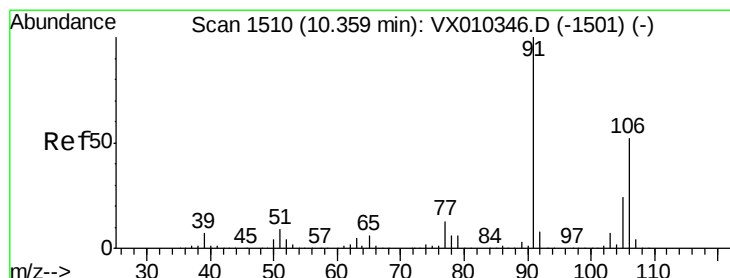
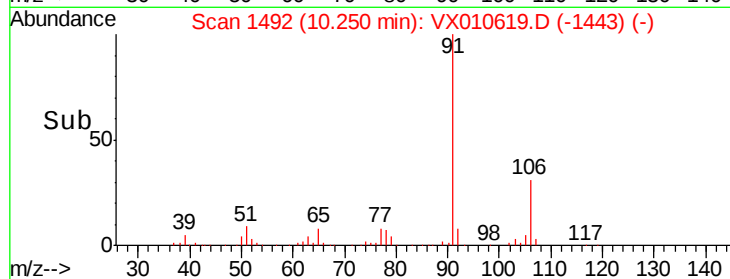
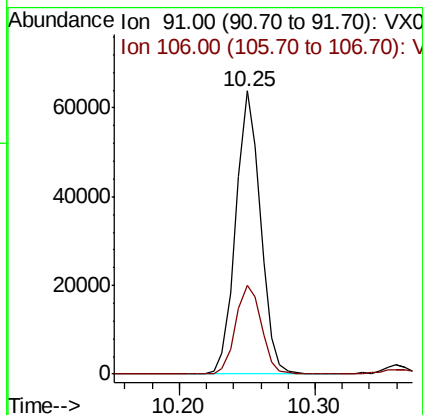
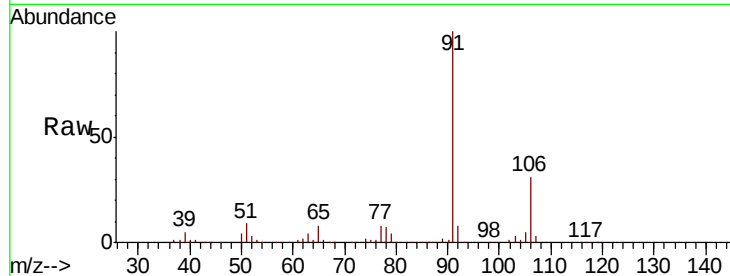




#67
Ethyl Benzene
Concen: 7.227 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010619.D
Acq: 02 Jul 2019 16:01

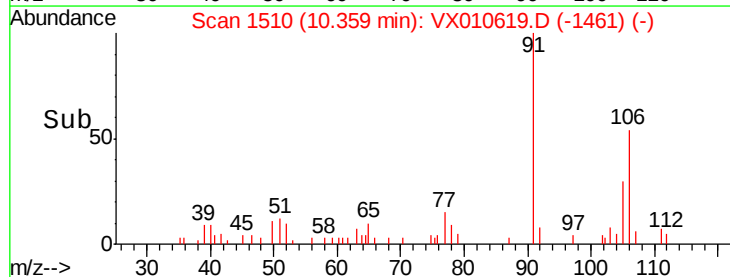
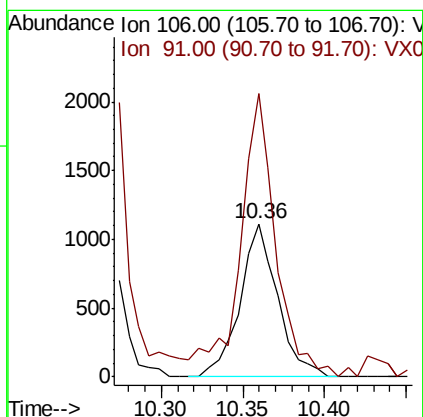
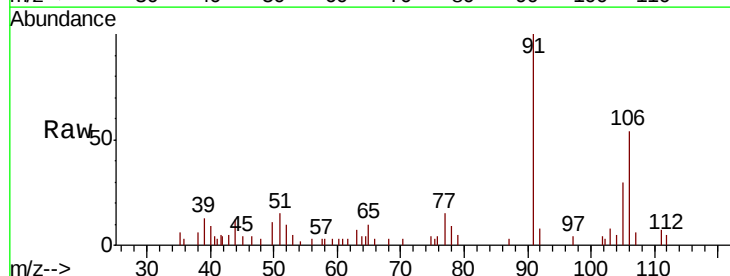
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

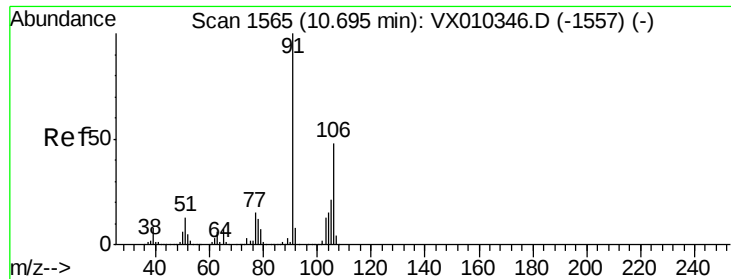
Tot Ion: 91 Resp: 80900
Ion Ratio Lower Upper
91 100
106 31.4 26.2 39.2



#68
m/p-Xylenes
Concen: 0.412 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010619.D
Acq: 02 Jul 2019 16:01

Tgt Ion: 106 Resp: 1788
Ion Ratio Lower Upper
106 100
91 174.2 155.3 232.9

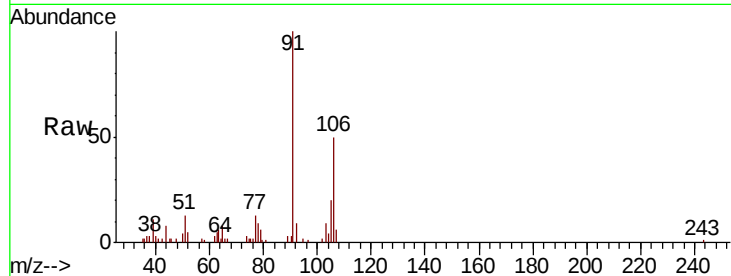




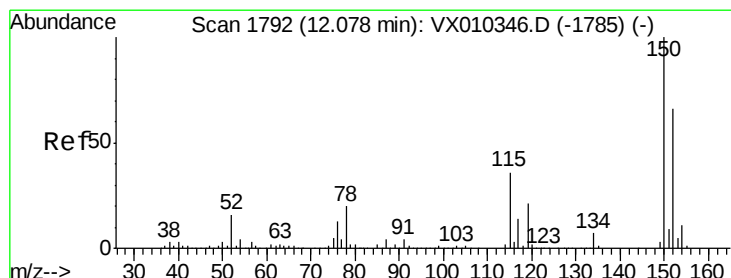
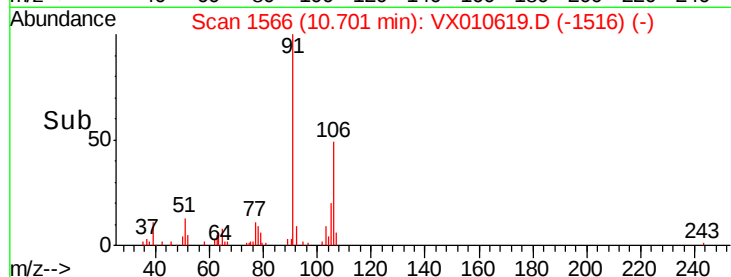
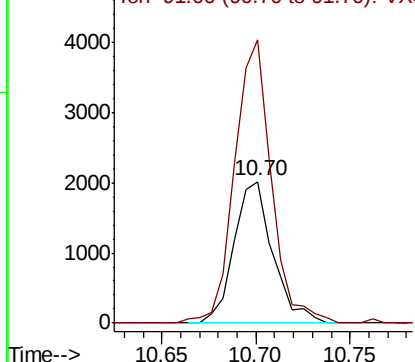
#69
o-Xylene
Concen: 0.675 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010619.D
Acq: 02 Jul 2019 16:01

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tot Ion:106 Resp: 2878
Ion Ratio Lower Upper
106 100
91 189.4 102.7 308.1

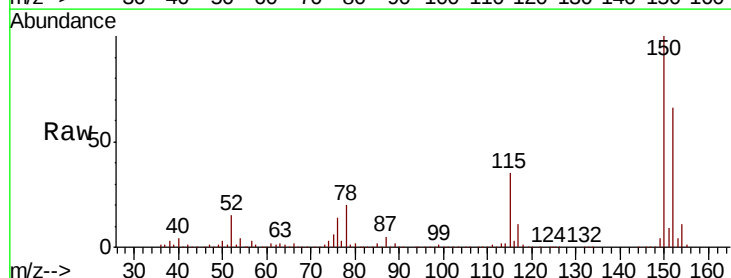


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

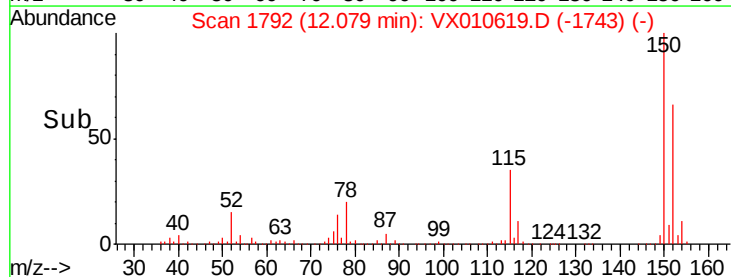
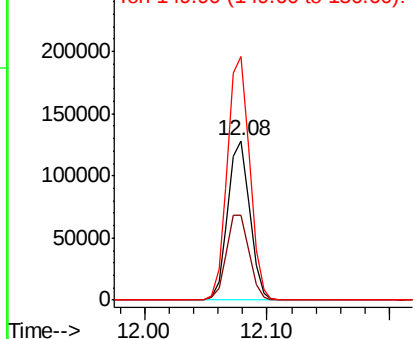


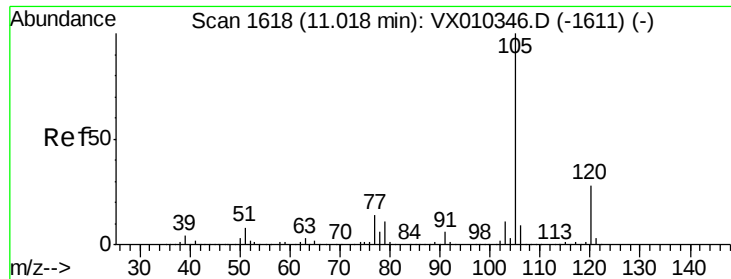
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010619.D
Acq: 02 Jul 2019 16:01

Tgt Ion:152 Resp: 159391
Ion Ratio Lower Upper
152 100
115 55.1 38.6 115.7
150 154.2 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: 1.340 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010619.D

Acq: 02 Jul 2019 16:01

Instrument :

MSVOA_X

ClientSampleId :

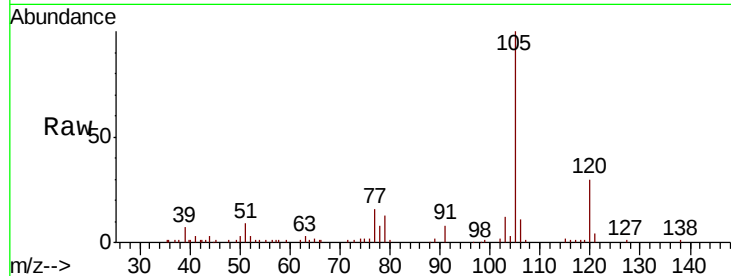
QNWP8-MW27S-GWDL

Tot Ion:105 Resp: 14477

Ion Ratio Lower Upper

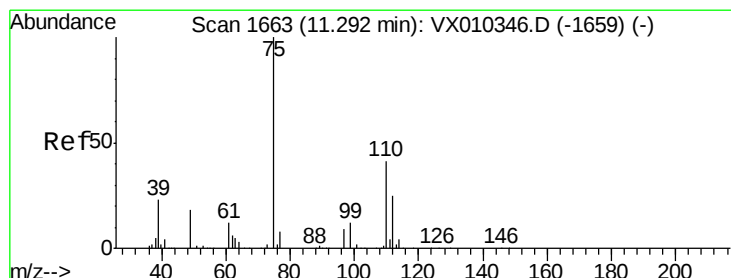
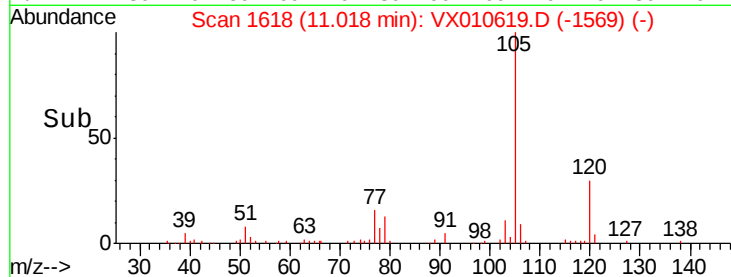
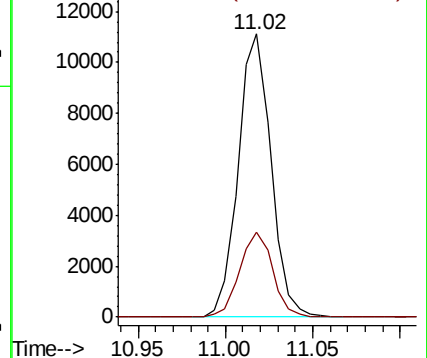
105 100

120 30.0 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 24.410 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010619.D

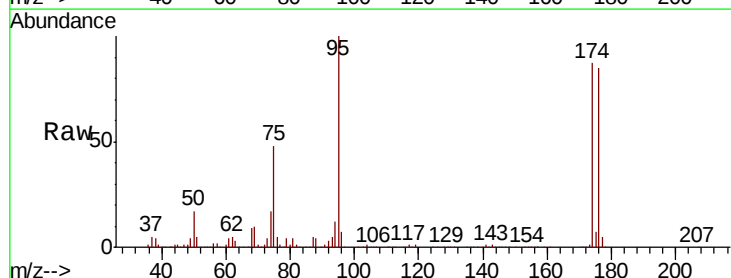
Acq: 02 Jul 2019 16:01

Tgt Ion: 75 Resp: 70898

Ion Ratio Lower Upper

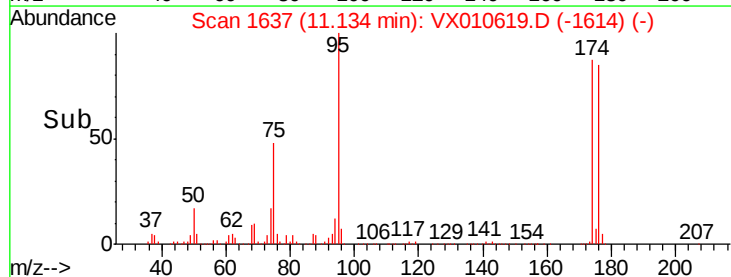
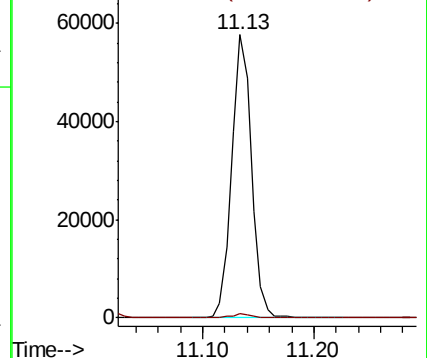
75 100

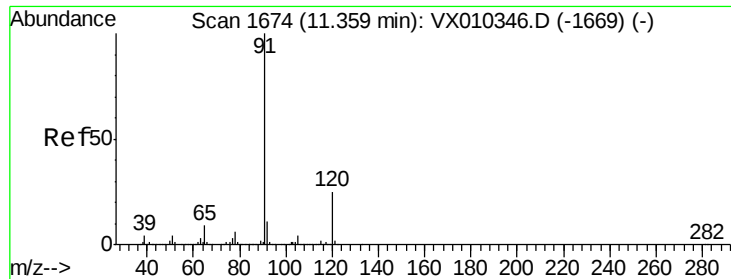
77 1.4 22.6 67.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.355 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010619.D

Acq: 02 Jul 2019 16:01

Instrument :

MSVOA_X

ClientSampleId :

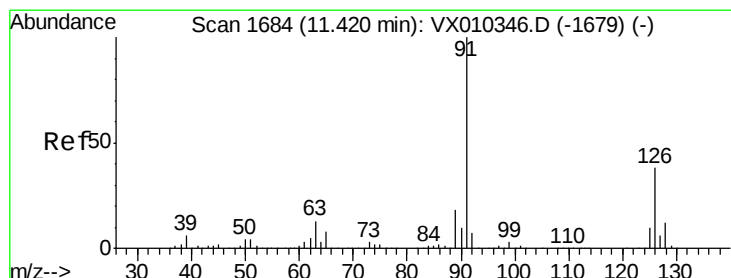
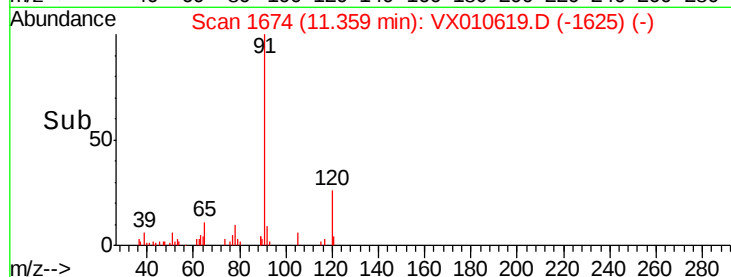
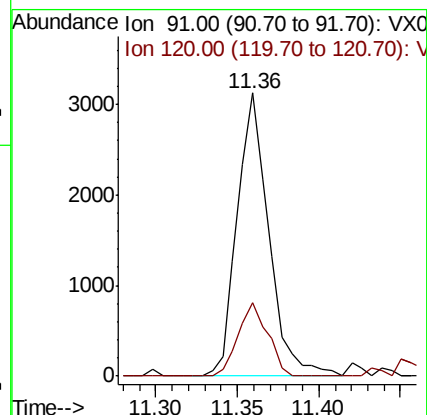
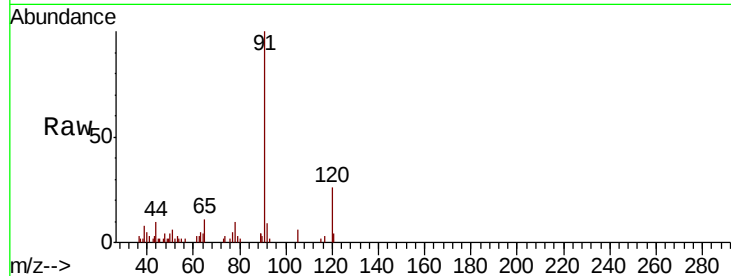
QNWP8-MW27S-GWDL

Tot Ion: 91 Resp: 4219

Ion Ratio Lower Upper

91 100

120 24.2 12.4 37.4



#79

2-Chlorotoluene

Concen: 0.597 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.06 min

Lab File: VX010619.D

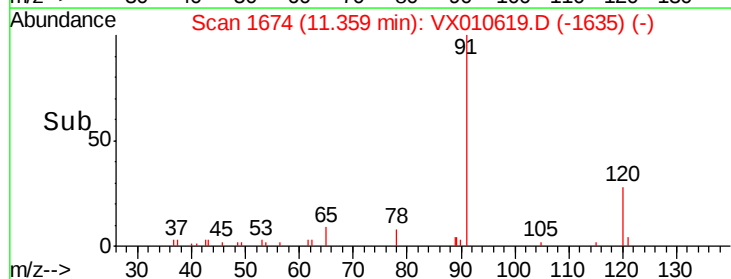
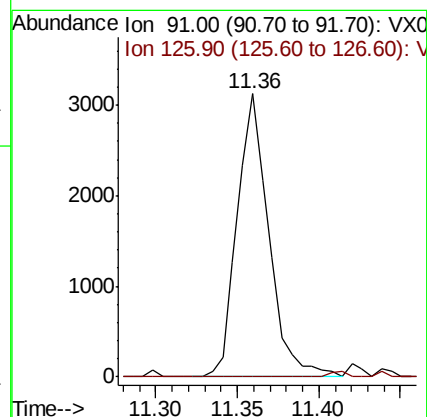
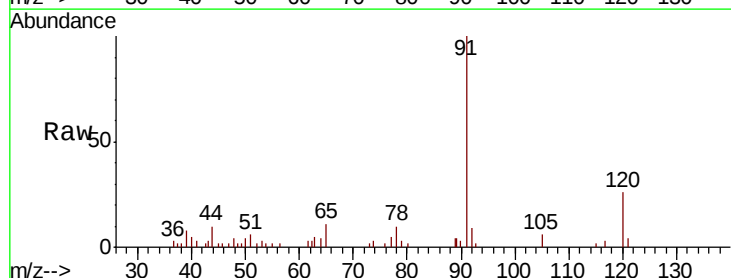
Acq: 02 Jul 2019 16:01

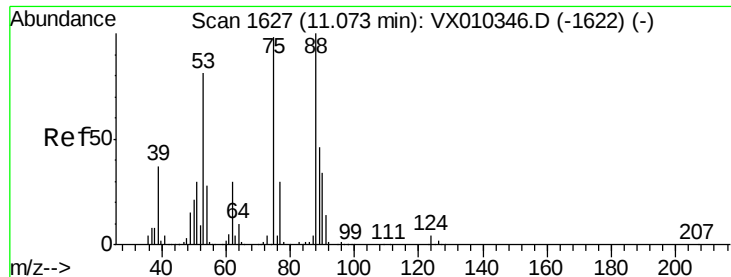
Tgt Ion: 91 Resp: 4219

Ion Ratio Lower Upper

91 100

126 0.0 18.7 56.1#





#81

trans-1,4-Dichloro-2-butene

Concen: 56.945 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010619.D

Acq: 02 Jul 2019 16:01

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW27S-GWDL

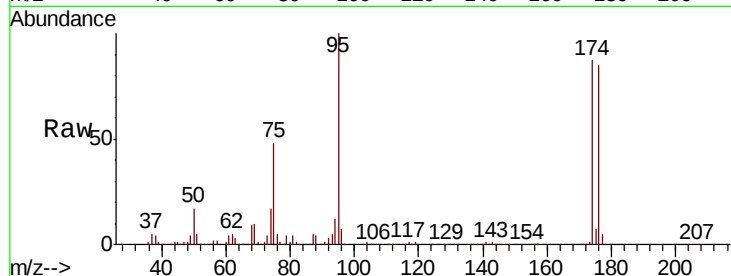
Tot Ion: 75 Resp: 70898

Ion Ratio Lower Upper

75 100

53 0.1 66.1 99.1#

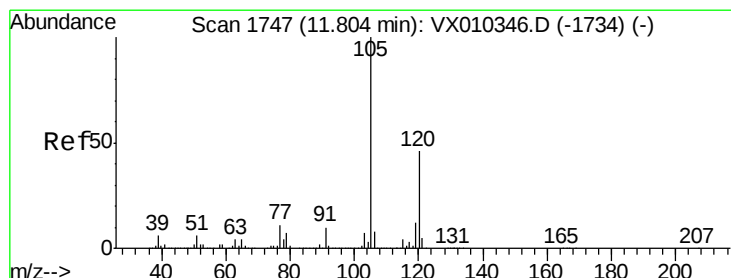
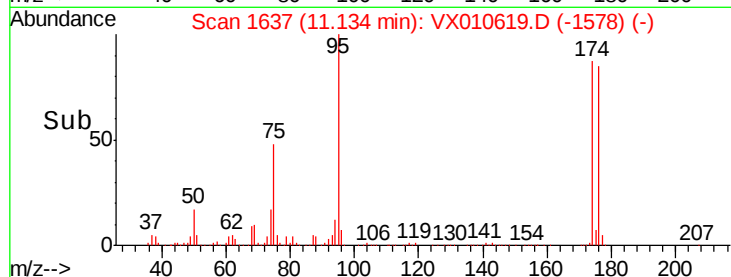
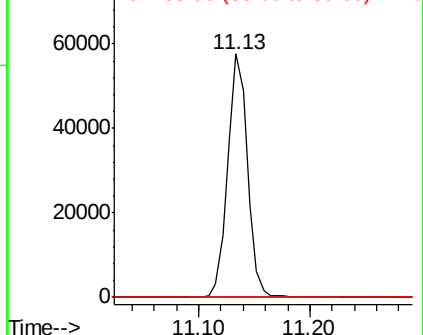
89 0.0 37.8 56.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.713 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX010619.D

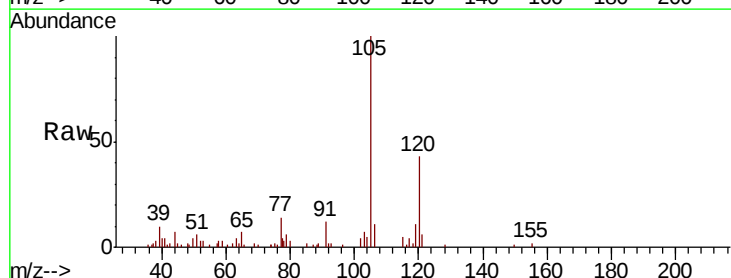
Acq: 02 Jul 2019 16:01

Tgt Ion: 105 Resp: 6379

Ion Ratio Lower Upper

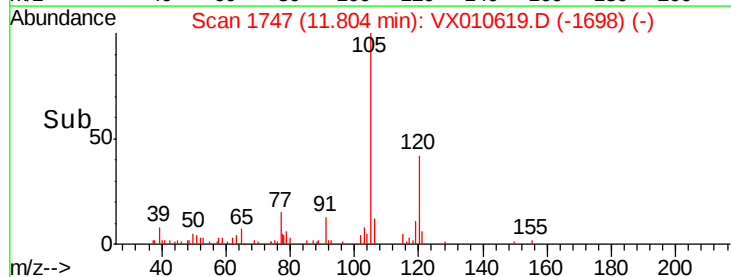
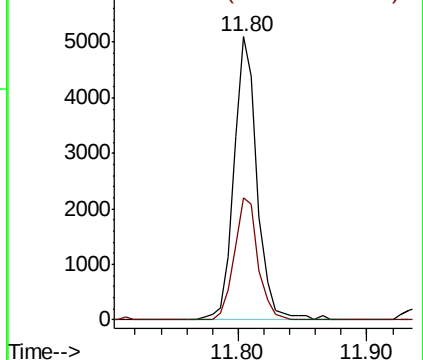
105 100

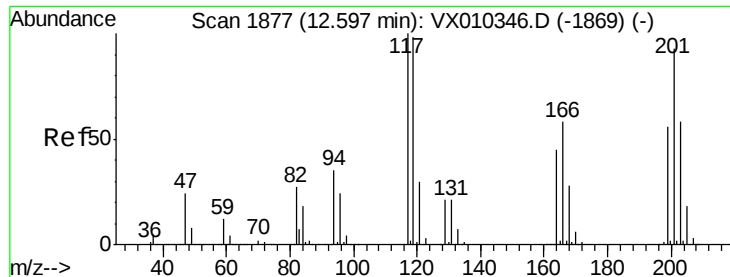
120 44.2 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#90

Hexachloroethane

Concen: 5.456 ug/l

RT: 12.76 min Scan# 1903

Delta R.T. 0.16 min

Lab File: VX010619.D

Acq: 02 Jul 2019 16:01

Instrument :

MSVOA_X

ClientSampleId :

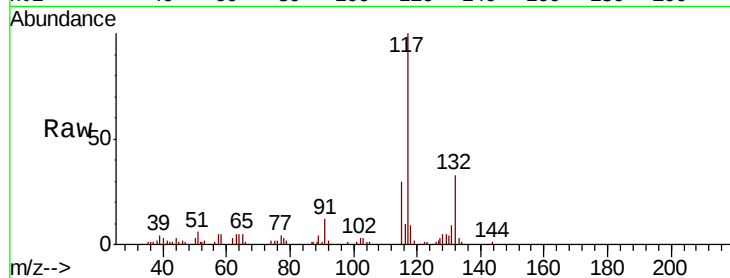
QNWP8-MW27S-GWDL

Tot Ion:117 Resp: 9160

Ion Ratio Lower Upper

117 100

201 0.0 44.0 131.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

12.76

8000

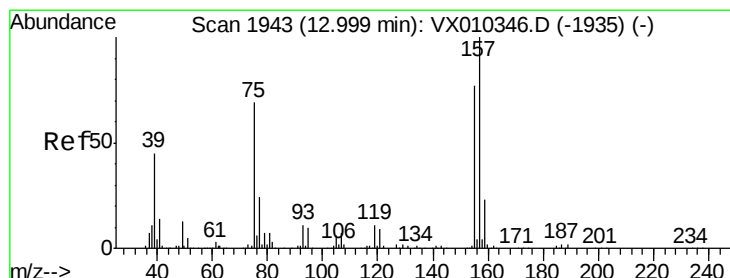
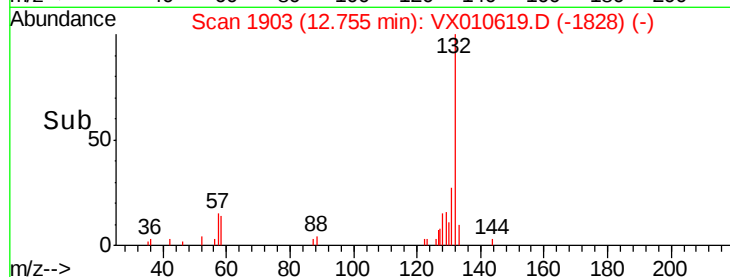
6000

4000

2000

0

Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.456 ug/l

RT: 13.02 min Scan# 1947

Delta R.T. 0.02 min

Lab File: VX010619.D

Acq: 02 Jul 2019 16:01

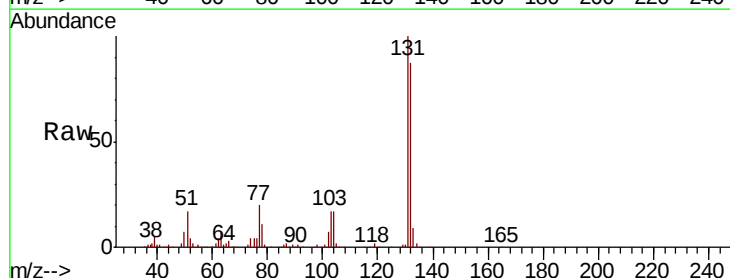
Tgt Ion: 75 Resp: 2666

Ion Ratio Lower Upper

75 100

155 0.0 54.4 163.1#

157 0.0 69.5 208.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

13.02

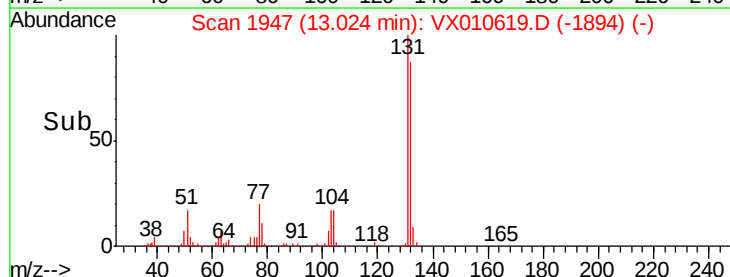
1500

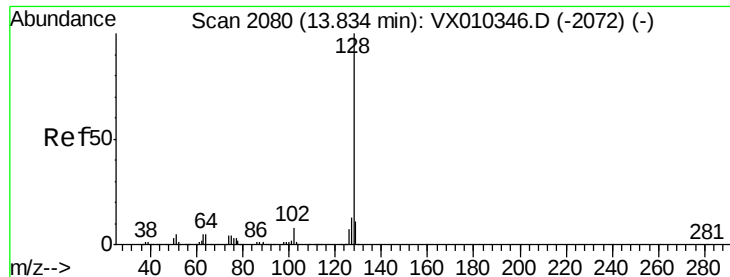
1000

500

0

Time-->





#95
Naphthalene
Concen: 11.295 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010619.D
Acq: 02 Jul 2019 16:01

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.4
129	11.1	8.9	13.3

