

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092519\
 Data File : VX012659.D
 Acq On : 25 Sep 2019 14:29
 Operator : JC/SP
 Sample : K5019-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW27S-GW

Quant Time: Sep 25 23:06:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	171694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	295906	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	252188	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	106155	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	125583	50.23	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.46%	
35) Dibromofluoromethane	5.48	113	90213	51.19	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	102.38%	
50) Toluene-d8	8.71	98	349193	51.45	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	102.90%	
62) 4-Bromofluorobenzene	11.14	95	128104	48.01	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.02%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	9153	4.127	ug/l #	43
4) Vinyl Chloride	1.40	62	587	0.266	ug/l #	1
10) Methyl Iodide	2.50	142	366	5.119	ug/l #	71
11) Tert butyl alcohol	3.02	59	1208	1.934	ug/l #	72
13) Acrolein	2.31	56	19	10.285	ug/l #	1
16) Acetone	2.43	43	3944	2.978	ug/l	96
17) Carbon Disulfide	2.56	76	1627	0.314	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	18990	2.718	ug/l	98
20) Methylene Chloride	2.85	84	768	0.343	ug/l #	86
25) 2-Butanone	4.68	43	558	0.294	ug/l #	51
27) cis-1,2-Dichloroethene	4.59	96	524	0.221	ug/l	86
31) Cyclohexane	5.58	56	1288	0.370	ug/l	94
36) 1,1-Dichloropropene	5.65	75	15421	5.407	ug/l #	52
38) Carbon Tetrachloride	5.64	117	19777	6.826	ug/l #	16
39) Methylcyclohexane	7.45	83	1500	0.437	ug/l #	82
40) Benzene	6.13	78	1447300	172.461	ug/l	98
42) 1,2-Dichloroethane	6.13	62	13840	4.343	ug/l #	75
49) 1,4-Dioxane	7.74	88	717	11.822	ug/l #	81
52) Toluene	8.78	92	4026	0.763	ug/l	96
67) Ethyl Benzene	10.25	91	315619	32.768	ug/l	100
68) m/p-Xylenes	10.35	106	3424	0.949	ug/l #	1
69) o-Xylene	10.69	106	4151	1.189	ug/l	94
73) Isopropylbenzene	11.01	105	73479	8.499	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	66794	23.787	ug/l #	38
78) n-propylbenzene	11.35	91	19771	2.031	ug/l	98
79) 2-Chlorotoluene	11.35	91	19771	3.256	ug/l #	42
81) trans-1,4-Dichloro-2-buten	11.13	75	66794	68.167	ug/l #	8
82) 4-Chlorotoluene	11.35	91	19771	2.856	ug/l #	46
84) 1,2,4-Trimethylbenzene	11.81	105	14913	2.039	ug/l	99
86) p-Isopropyltoluene	12.06	119	3382	0.461	ug/l #	56
89) n-Butylbenzene	12.29	91	50706	7.839	ug/l #	43
90) Hexachloroethane	12.46	117	11975	9.151	ug/l #	17
92) 1,2-Dibromo-3-Chloropropan	13.02	75	12981	18.123	ug/l #	4
95) Naphthalene	13.83	128	218790	28.126	ug/l	99

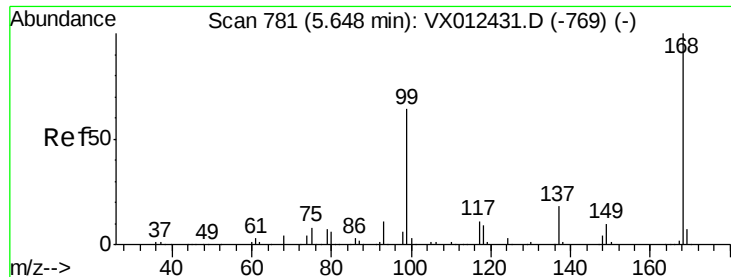
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX092519\
Data File : VX012659.D
Acq On : 25 Sep 2019 14:29
Operator : JC/SP
Sample : K5019-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Quant Time: Sep 25 23:06:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

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

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012659.D

Acq: 25 Sep 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

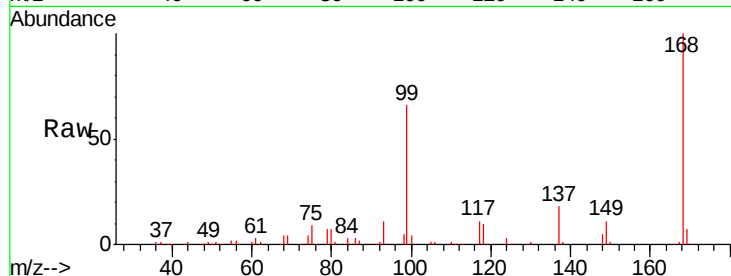
QNWP8-MW27S-GW

Tgt Ion:168 Resp: 171694

Ion Ratio Lower Upper

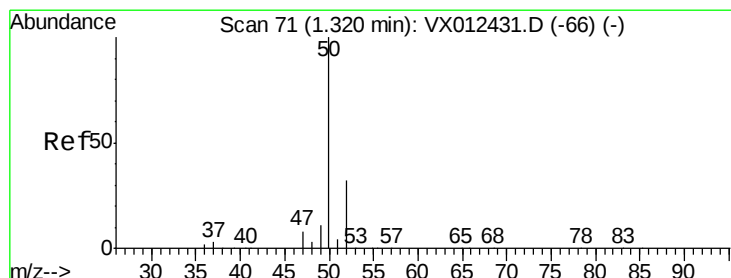
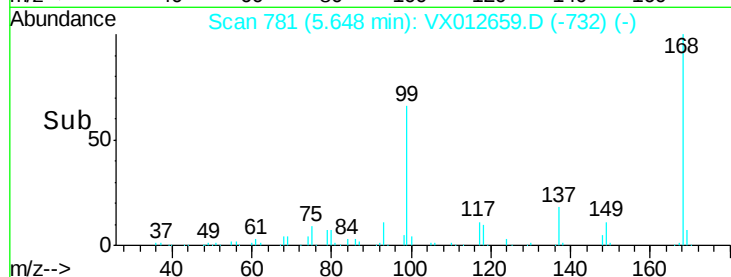
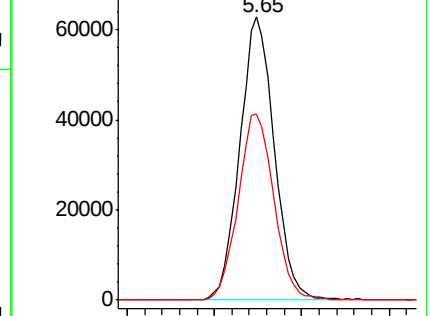
168 100

99 65.8 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 4.127 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.01 min

Lab File: VX012659.D

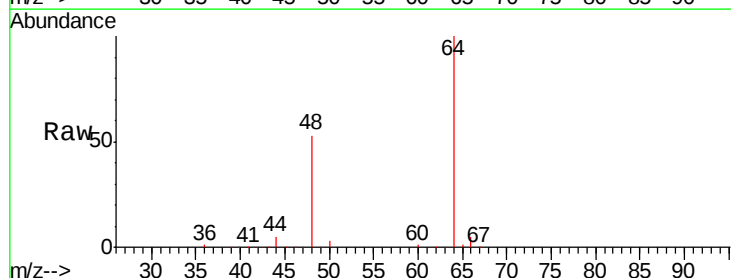
Acq: 25 Sep 2019 14:29

Tgt Ion: 50 Resp: 9153

Ion Ratio Lower Upper

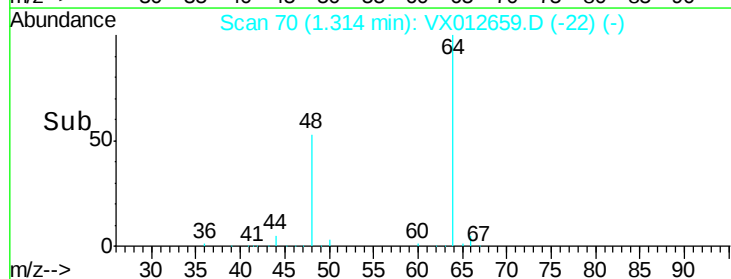
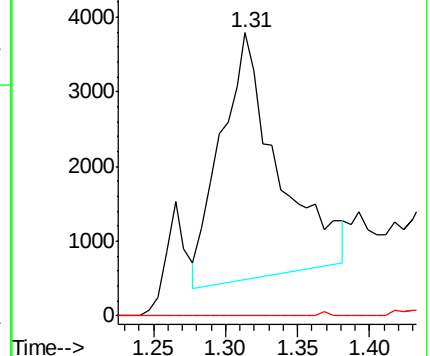
50 100

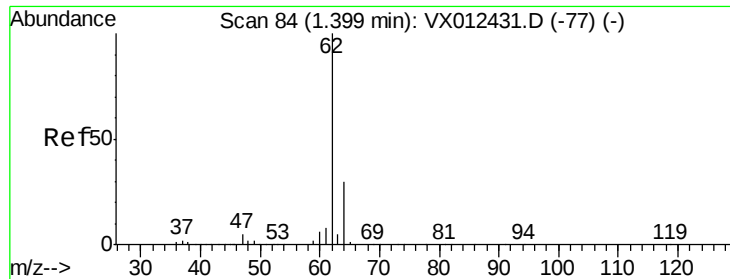
52 0.0 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 0.266 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX012659.D

Acq: 25 Sep 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

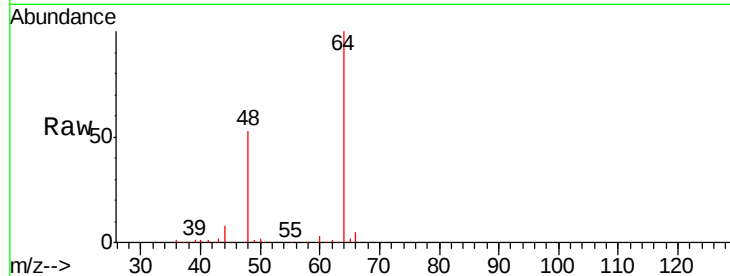
QNWP8-MW27S-GW

Tgt Ion: 62 Resp: 587

Ion Ratio Lower Upper

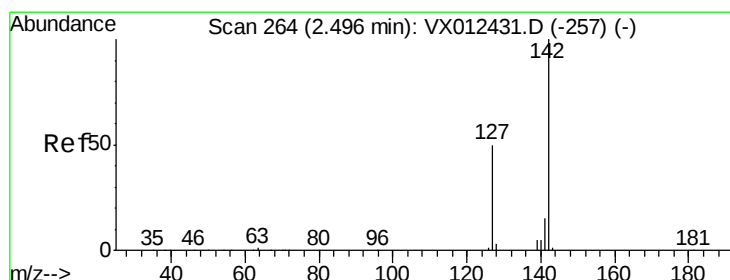
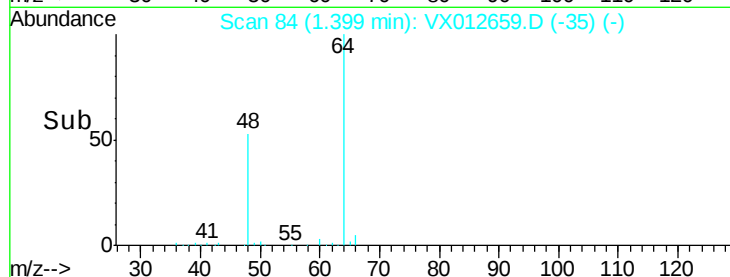
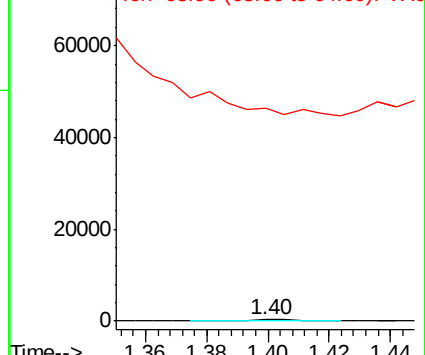
62 100

64 436.9 24.2 36.2#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#10

Methyl Iodide

Concen: 5.119 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.01 min

Lab File: VX012659.D

Acq: 25 Sep 2019 14:29

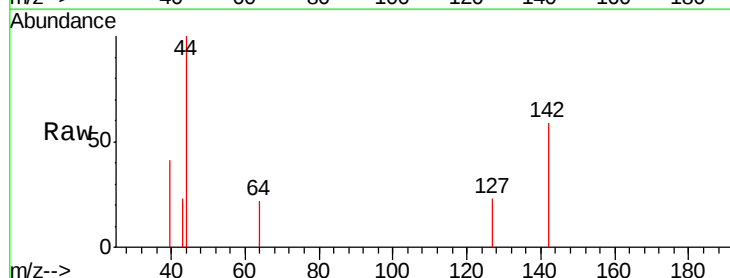
Tgt Ion: 142 Resp: 366

Ion Ratio Lower Upper

142 100

127 32.0 40.8 61.2#

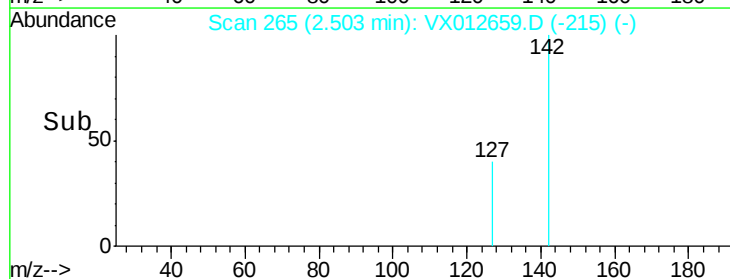
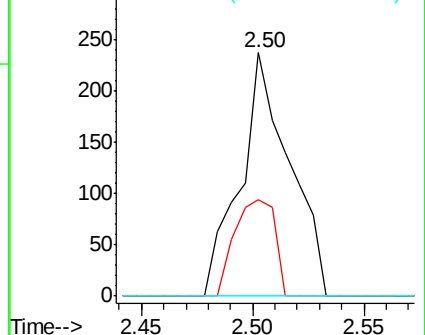
141 0.0 12.1 18.1#

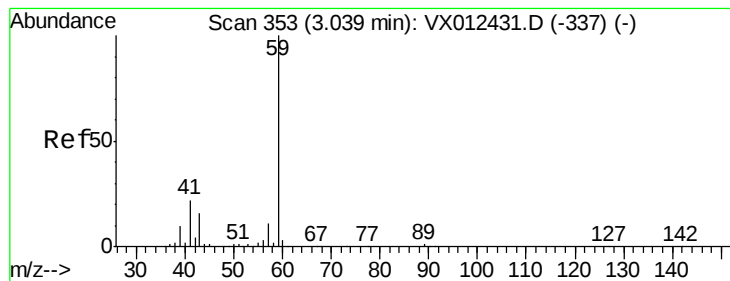


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



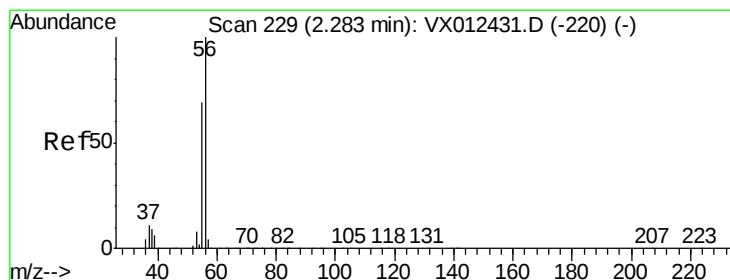
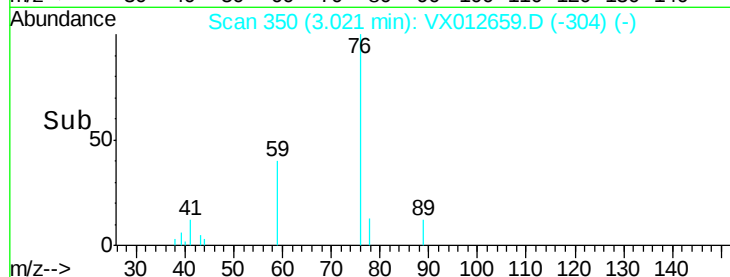
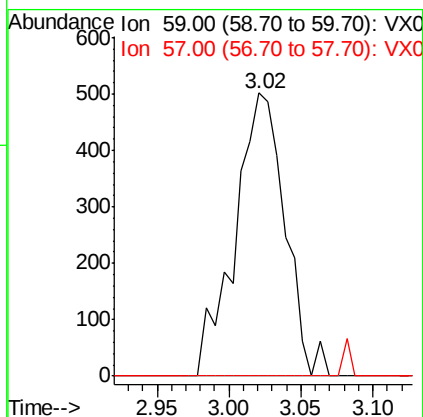
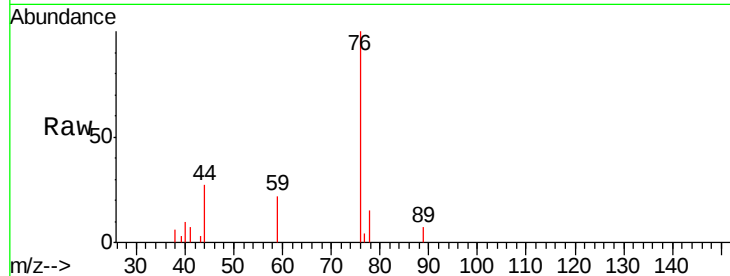


#11

Tert butyl alcohol
 Concen: 1.934 ug/l
 RT: 3.02 min Scan# 350
 Delta R.T. -0.02 min
 Lab File: VX012659.D
 Acq: 25 Sep 2019 14:29

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW27S-GW

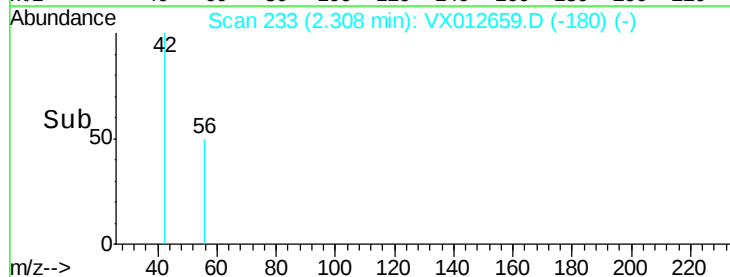
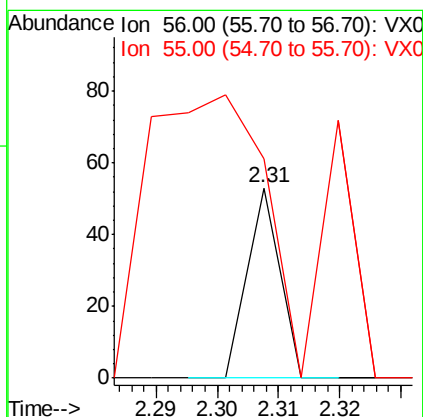
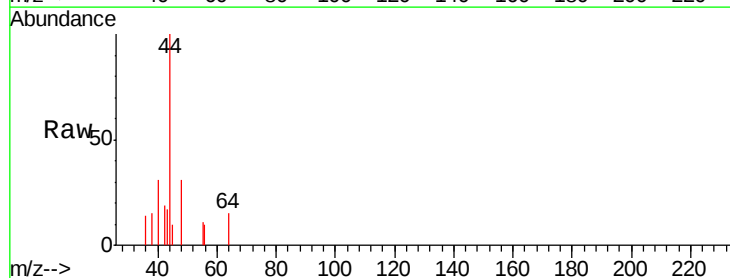
Tgt Ion: 59 Resp: 1208
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.3 12.5#

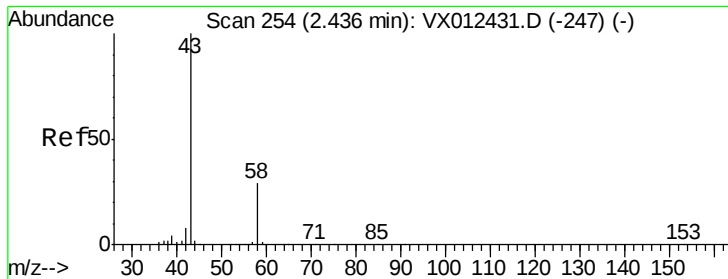


#13

Acrolein
 Concen: 10.285 ug/l
 RT: 2.31 min Scan# 233
 Delta R.T. 0.02 min
 Lab File: VX012659.D
 Acq: 25 Sep 2019 14:29

Tgt Ion: 56 Resp: 19
 Ion Ratio Lower Upper
 56 100
 55 552.6 55.8 83.8#





#16

Acetone

Concen: 2.978 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012659.D

Acq: 25 Sep 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

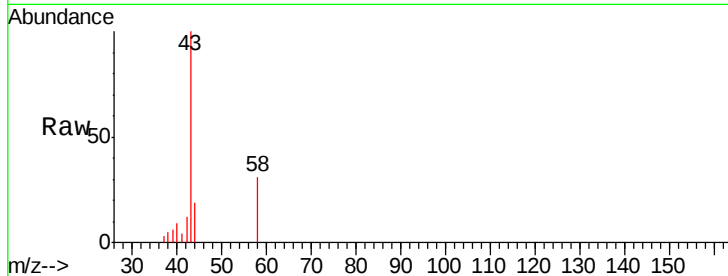
QNWP8-MW27S-GW

Tgt Ion: 43 Resp: 3944

Ion Ratio Lower Upper

43 100

58 31.0 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

2000

1500

1000

500

0

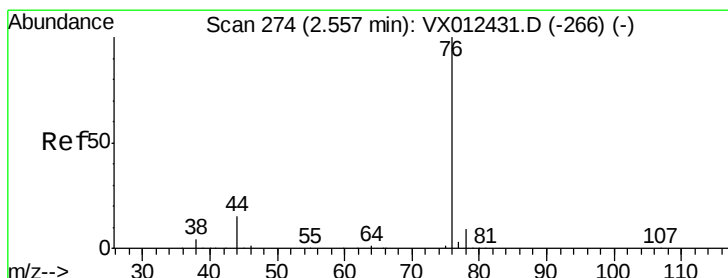
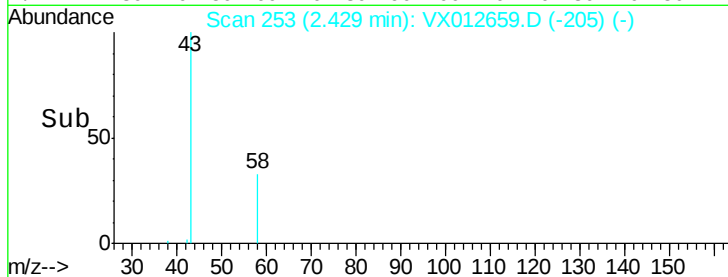
Time-->

2.35

2.40

2.45

2.50



#17

Carbon Disulfide

Concen: 0.314 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX012659.D

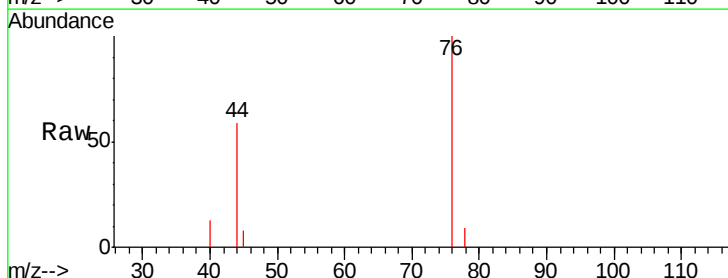
Acq: 25 Sep 2019 14:29

Tgt Ion: 76 Resp: 1627

Ion Ratio Lower Upper

76 100

78 8.6 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

1500

1000

500

0

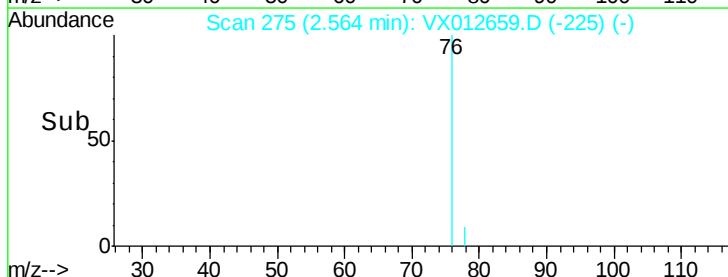
Time-->

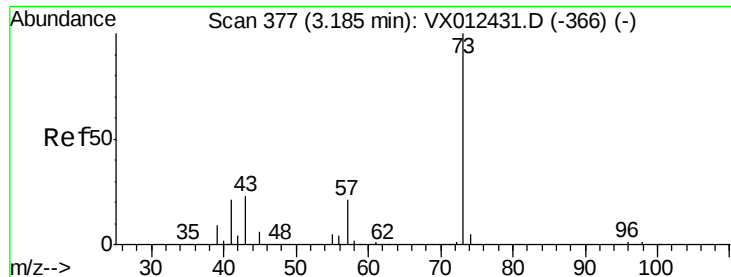
2.52

2.54

2.56

2.58





#19

Methyl tert-butyl Ether

Concen: 2.718 ug/l

RT: 3.19 min Scan# 377

Delta R.T. 0.00 min

Lab File: VX012659.D

Acq: 25 Sep 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

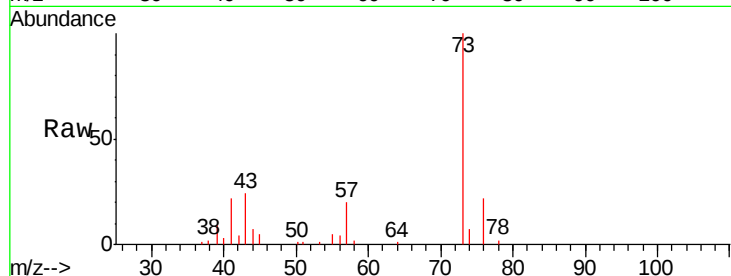
QNWP8-MW27S-GW

Tgt Ion: 73 Resp: 18990

Ion Ratio Lower Upper

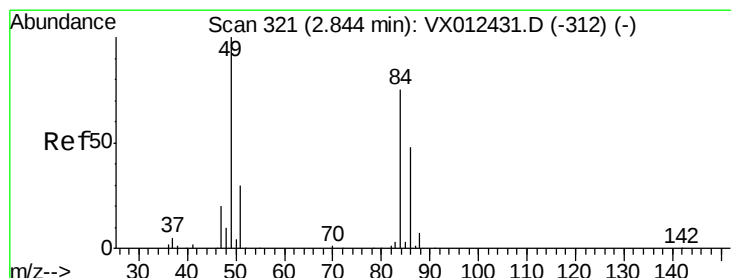
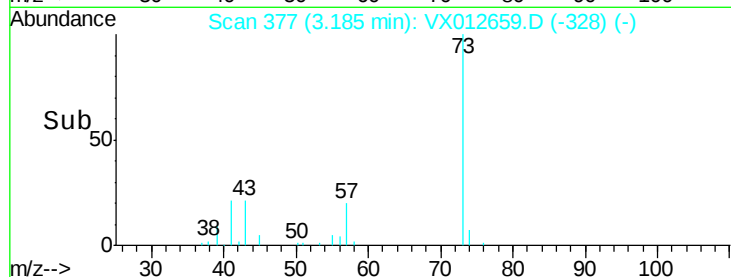
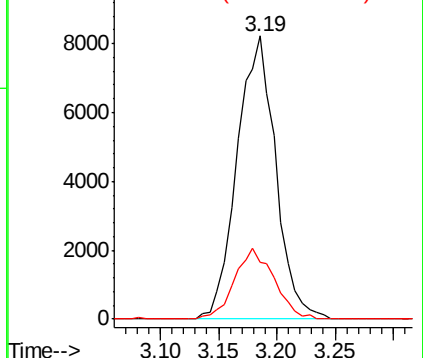
73 100

57 19.9 16.8 25.2



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 0.343 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.01 min

Lab File: VX012659.D

Acq: 25 Sep 2019 14:29

Tgt Ion: 84 Resp: 768

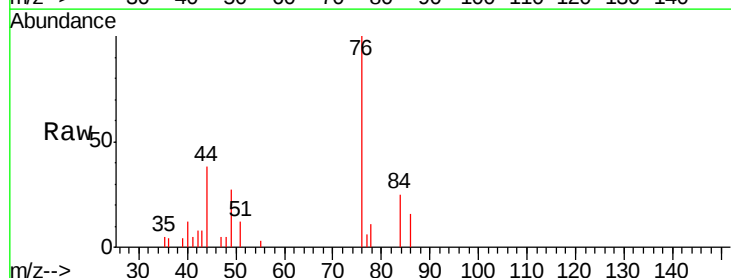
Ion Ratio Lower Upper

84 100

49 109.2 106.8 160.2

51 49.3 32.3 48.5#

86 64.7 51.3 76.9

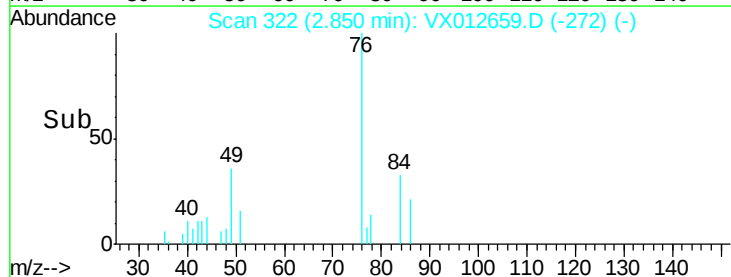
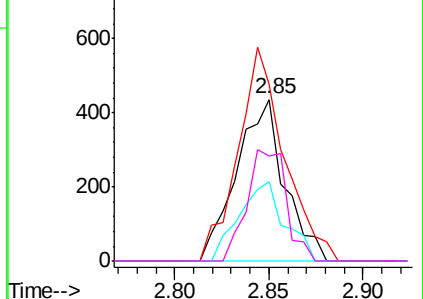


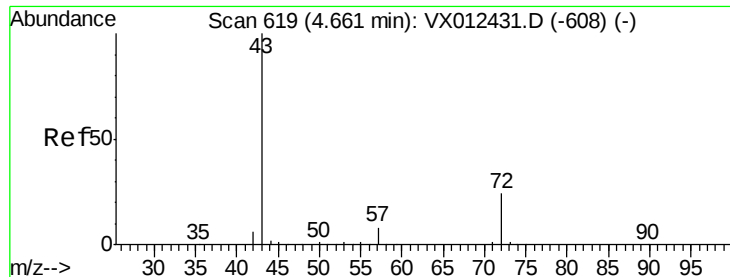
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#25

2-Butanone

Concen: 0.294 ug/l

RT: 4.68 min Scan# 622

Delta R.T. 0.02 min

Lab File: VX012659.D

Acq: 25 Sep 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

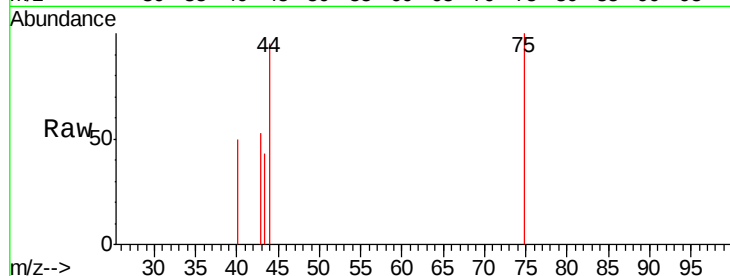
QNWP8-MW27S-GW

Tgt Ion: 43 Resp: 558

Ion Ratio Lower Upper

43 100

72 0.0 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

250

200

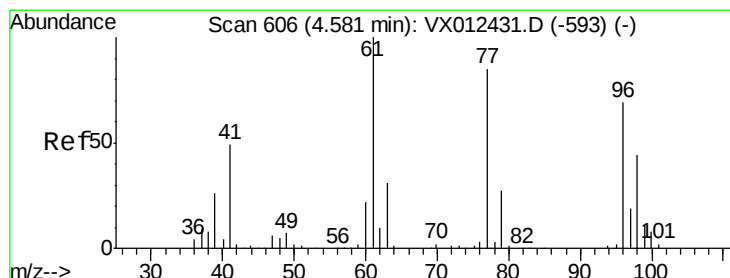
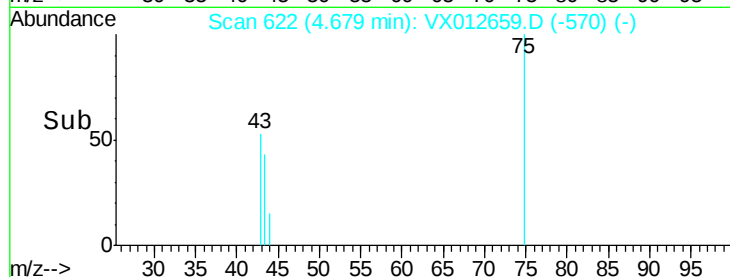
150

100

50

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.221 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.01 min

Lab File: VX012659.D

Acq: 25 Sep 2019 14:29

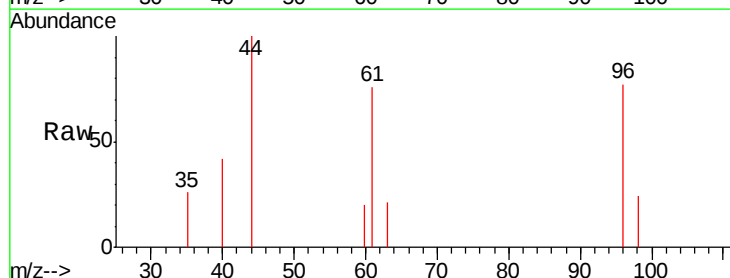
Tgt Ion: 96 Resp: 524

Ion Ratio Lower Upper

96 100

61 148.7 0.0 319.4

98 44.3 0.0 130.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

400

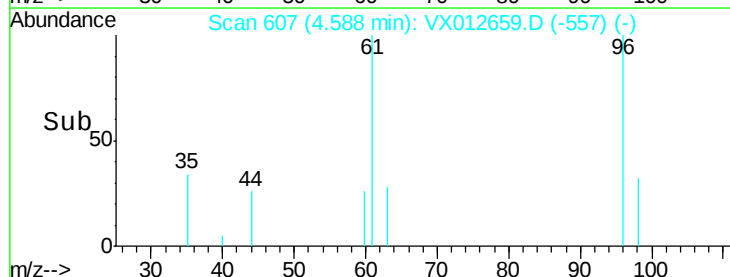
300

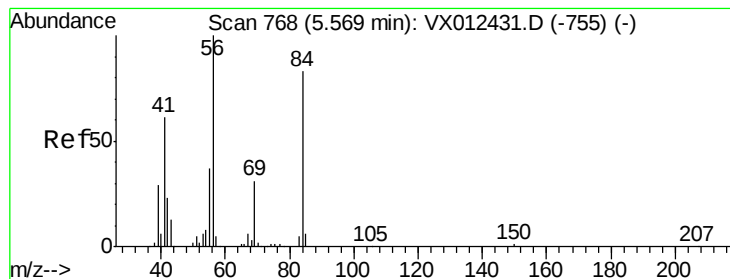
200

100

0

Time-->





#31

Cyclohexane

Concen: 0.370 ug/l

RT: 5.58 min Scan# 769

Delta R.T. 0.01 min

Lab File: VX012659.D

Acq: 25 Sep 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW27S-GW

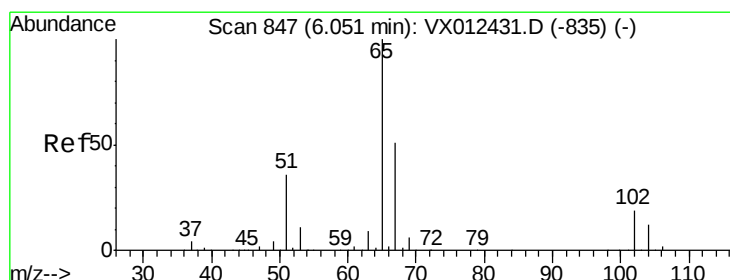
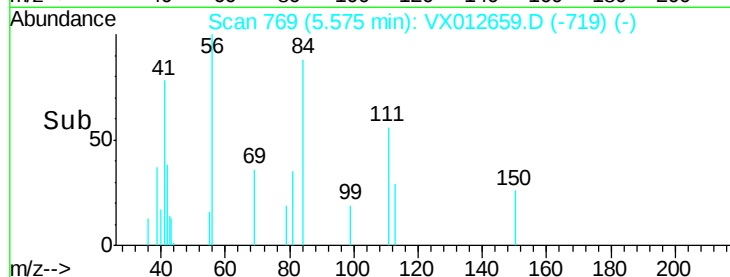
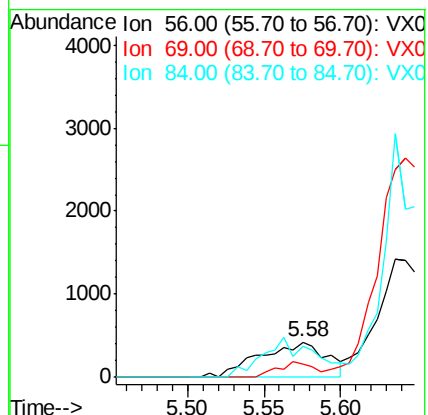
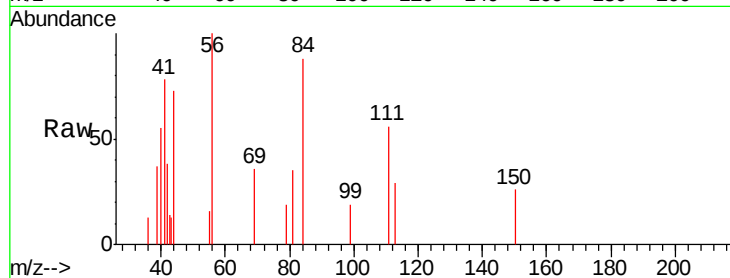
Tgt Ion: 56 Resp: 1288

Ion Ratio Lower Upper

56 100

69 36.4 25.0 37.6

84 87.8 66.4 99.6



#33

1,2-Dichloroethane-d4

Concen: 50.229 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012659.D

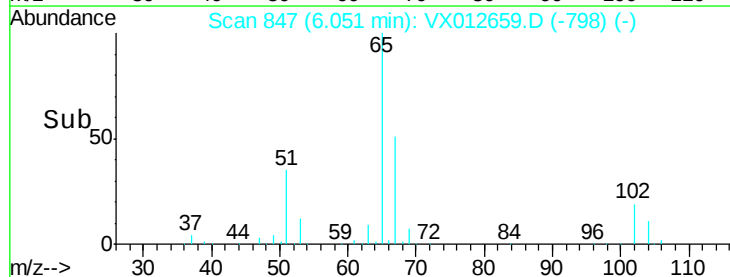
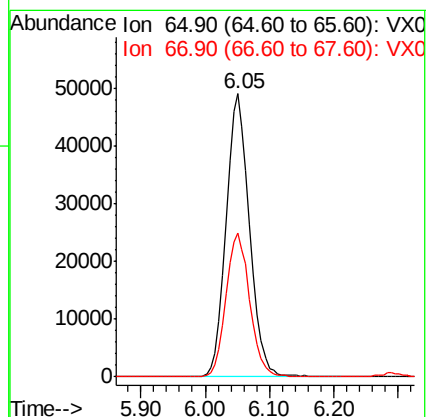
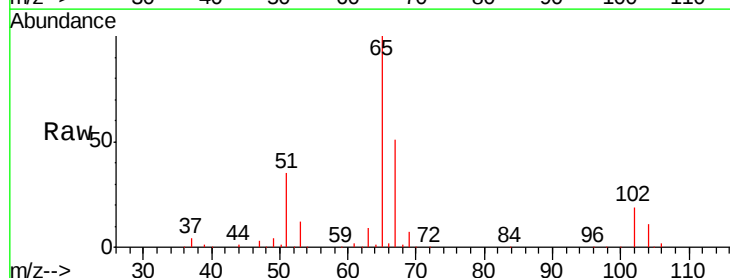
Acq: 25 Sep 2019 14:29

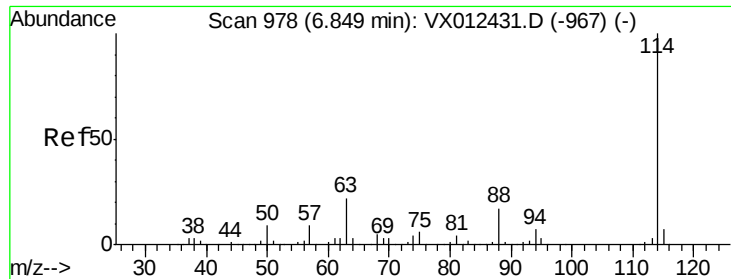
Tgt Ion: 65 Resp: 125583

Ion Ratio Lower Upper

65 100

67 51.5 0.0 101.2

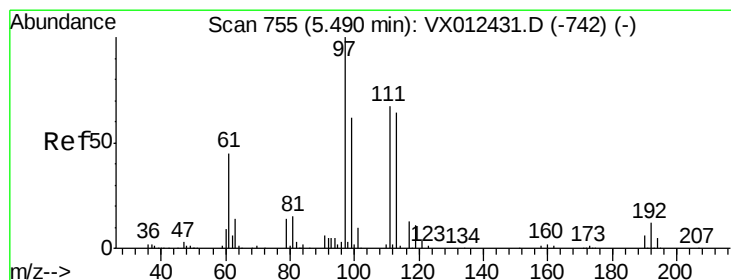
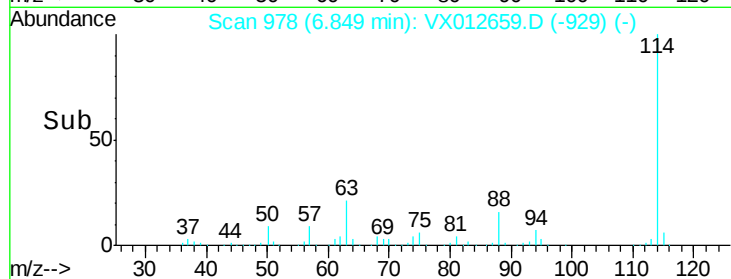
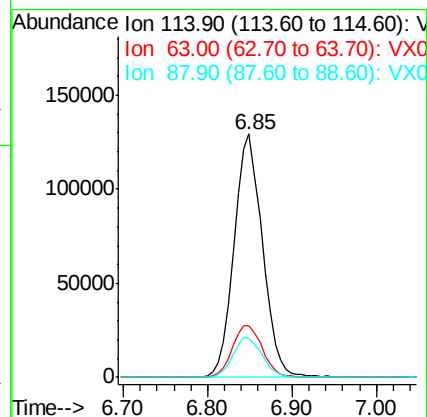
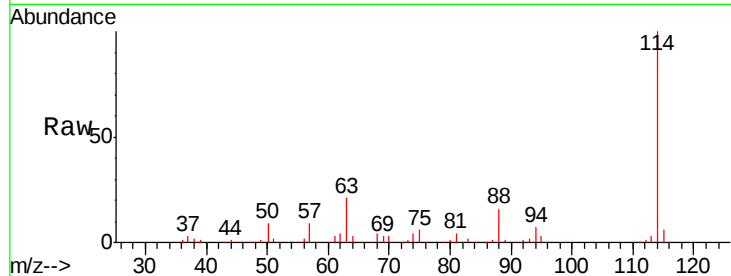




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012659.D
 Acq: 25 Sep 2019 14:29

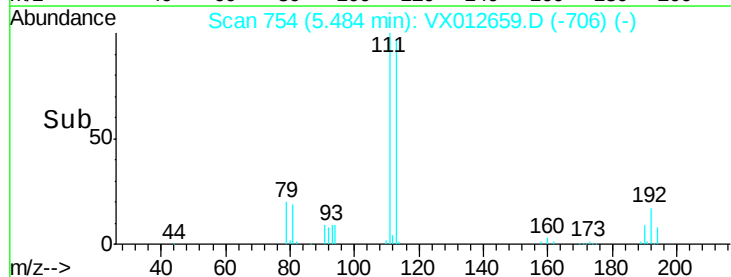
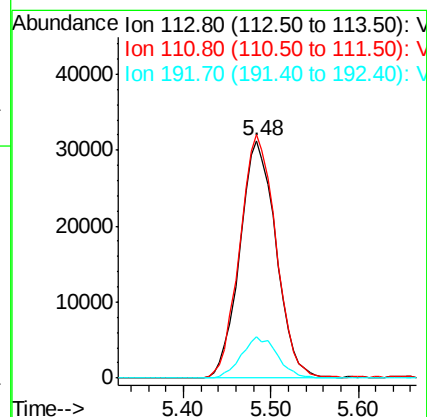
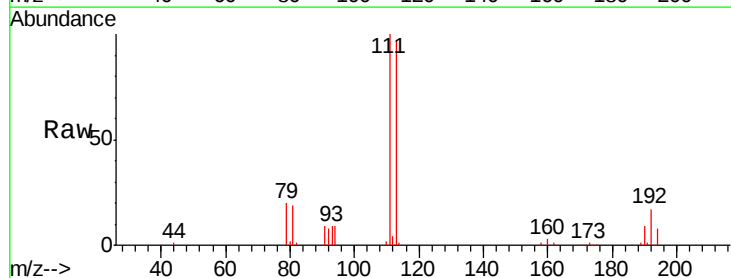
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW27S-GW

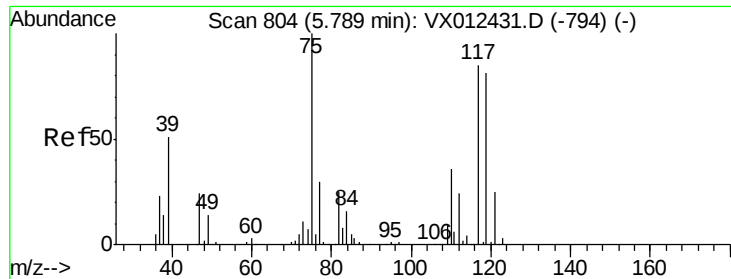
Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.2
88	16.1	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 51.192 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX012659.D
 Acq: 25 Sep 2019 14:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.4	125.2
192	17.2	14.4	21.6





#36

1,1-Dichloropropene

Concen: 5.407 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.14 min

Lab File: VX012659.D

Acq: 25 Sep 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW27S-GW

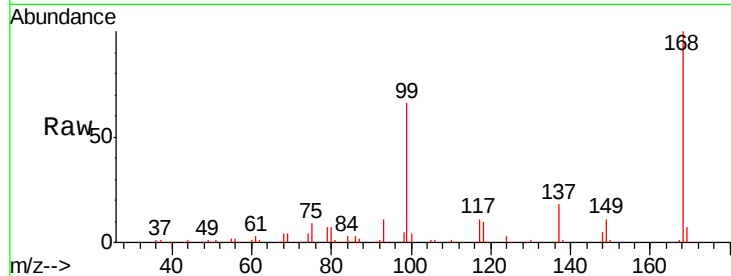
Tgt Ion: 75 Resp: 15421

Ion Ratio Lower Upper

75 100

110 10.0 16.7 50.0#

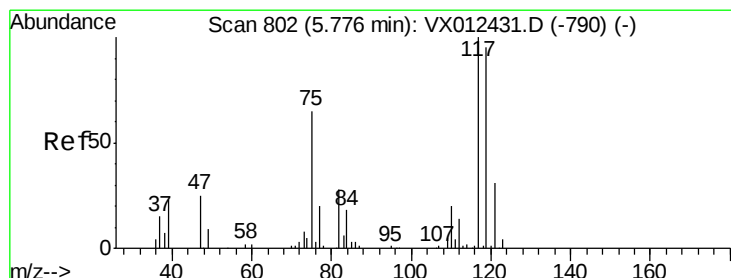
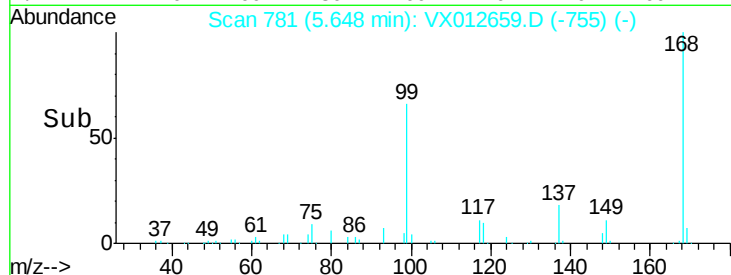
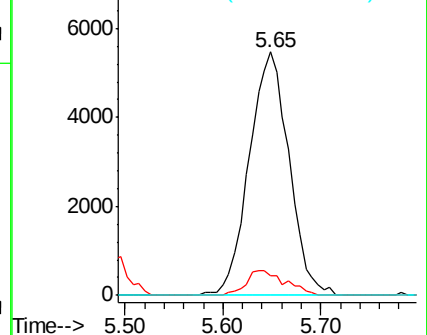
77 0.0 24.2 36.2#



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: 6.826 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.13 min

Lab File: VX012659.D

Acq: 25 Sep 2019 14:29

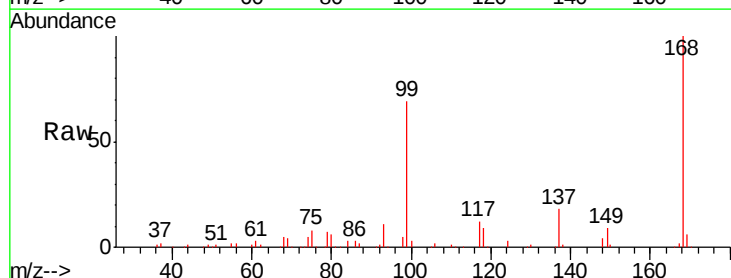
Tgt Ion: 117 Resp: 19777

Ion Ratio Lower Upper

117 100

119 3.9 75.7 113.5#

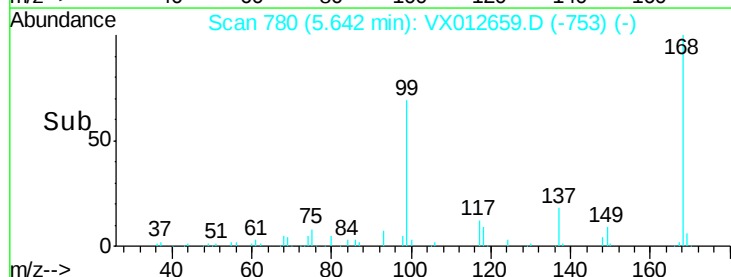
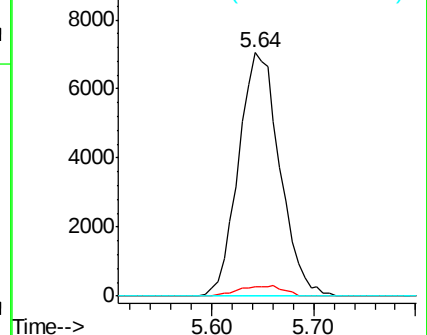
121 0.0 24.2 36.4#

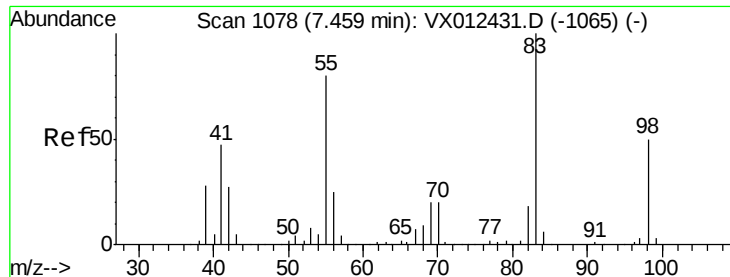


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

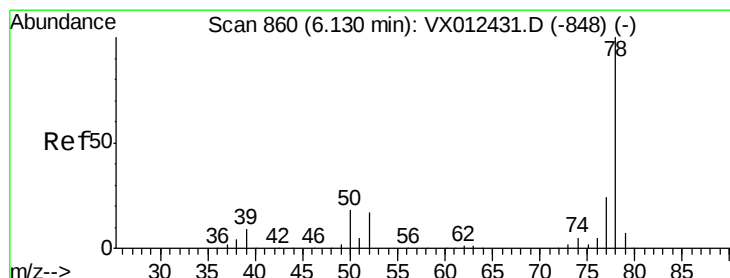
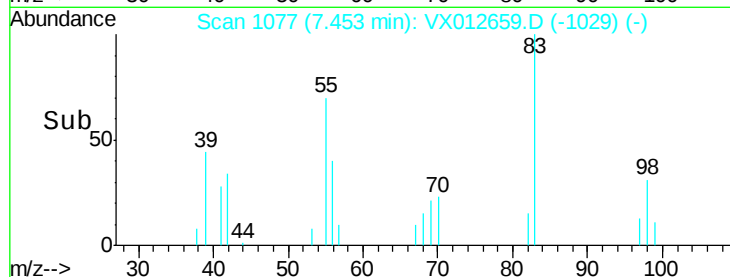
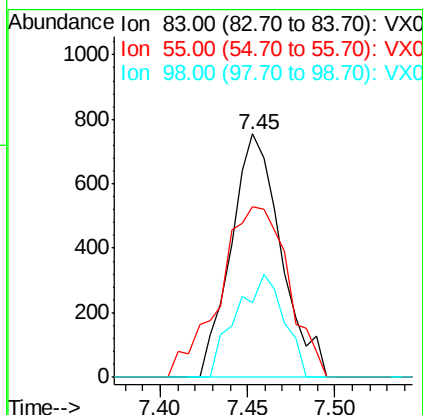
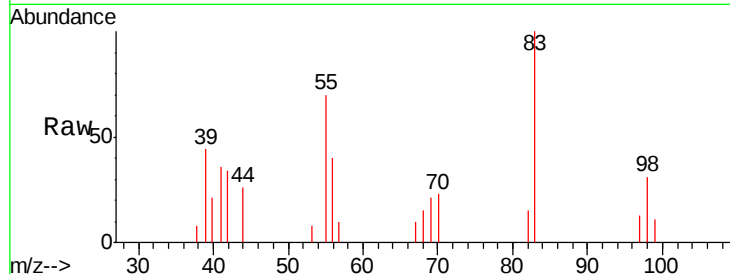




#39
Methylcyclohexane
Concen: 0.437 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX012659.D
Acq: 25 Sep 2019 14:29

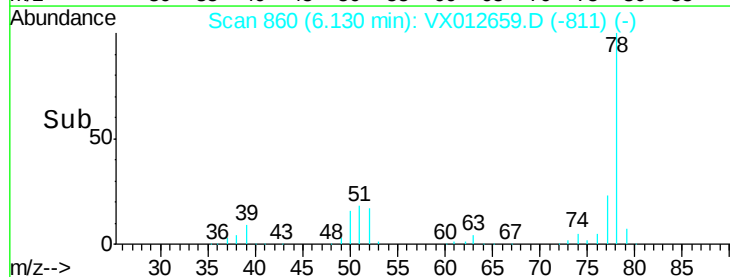
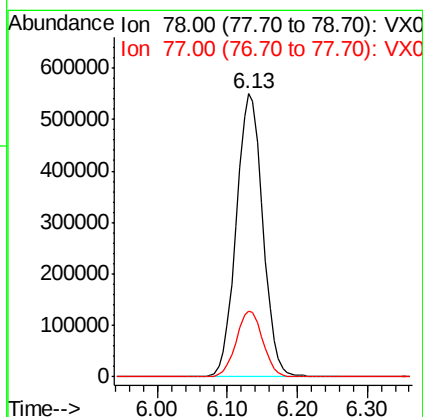
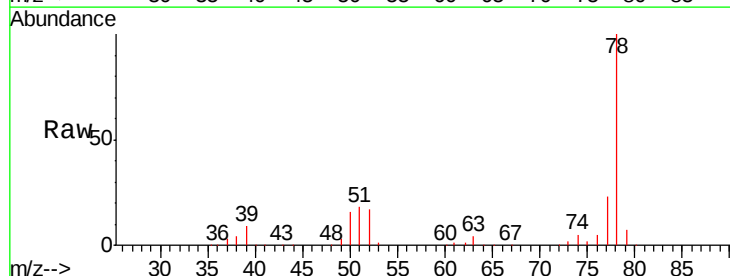
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

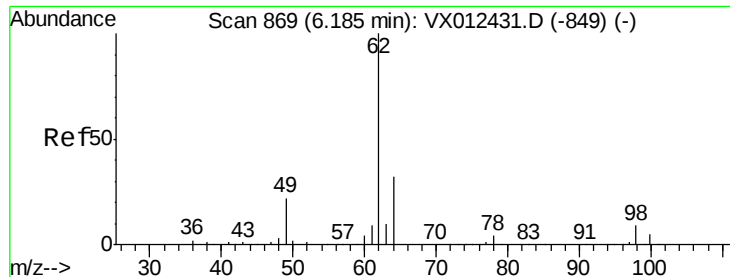
Tgt Ion: 83 Resp: 1500
Ion Ratio Lower Upper
83 100
55 70.3 64.4 96.6
98 30.7 40.1 60.1#



#40
Benzene
Concen: 172.461 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX012659.D
Acq: 25 Sep 2019 14:29

Tgt Ion: 78 Resp: 1447300
Ion Ratio Lower Upper
78 100
77 23.3 19.2 28.8

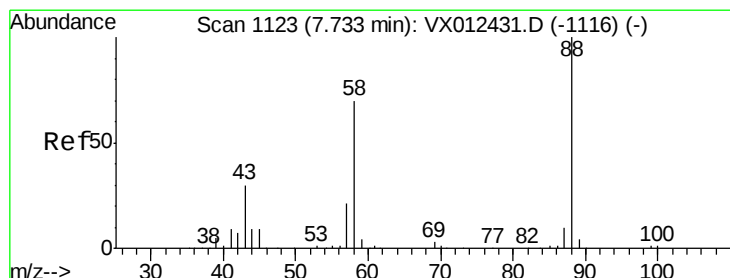
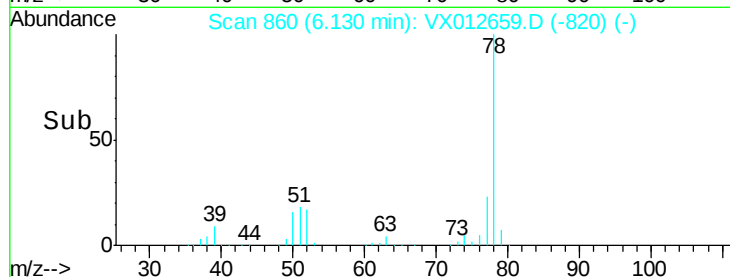
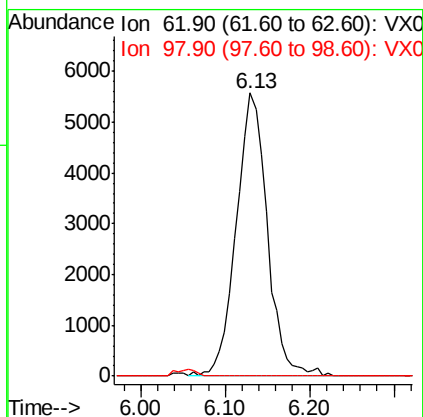
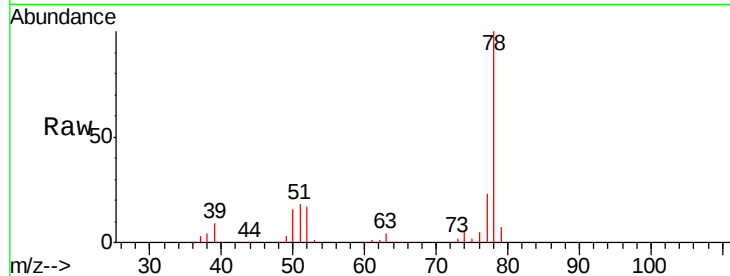




#42
 1,2-Dichloroethane
 Concen: 4.343 ug/l
 RT: 6.13 min Scan# 860
 Delta R.T. -0.05 min
 Lab File: VX012659.D
 Acq: 25 Sep 2019 14:29

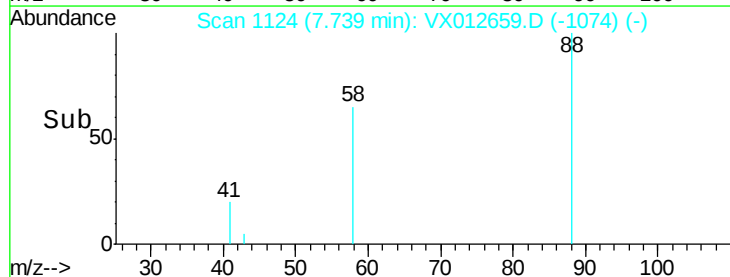
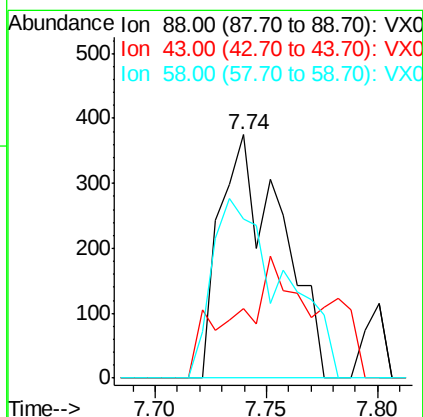
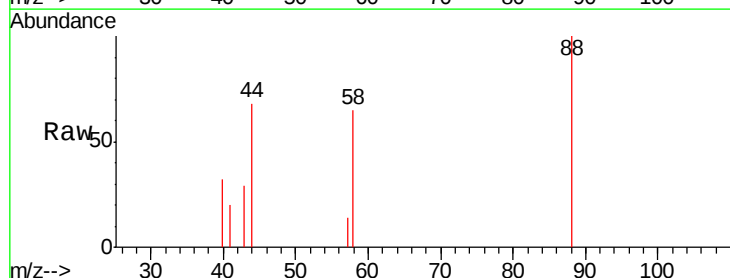
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW27S-GW

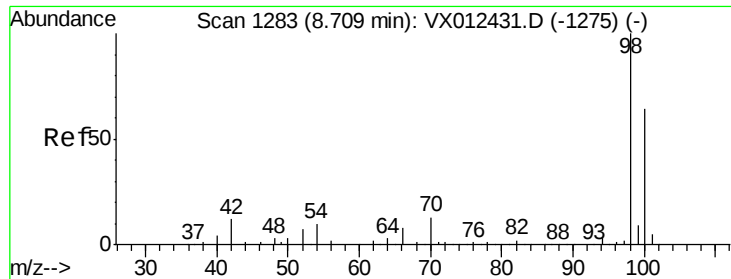
Tgt Ion: 62 Resp: 13840
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 17.8



#49
 1,4-Dioxane
 Concen: 11.822 ug/l
 RT: 7.74 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: VX012659.D
 Acq: 25 Sep 2019 14:29

Tgt Ion: 88 Resp: 717
 Ion Ratio Lower Upper
 88 100
 43 51.3 29.4 44.0#
 58 85.6 57.5 86.3

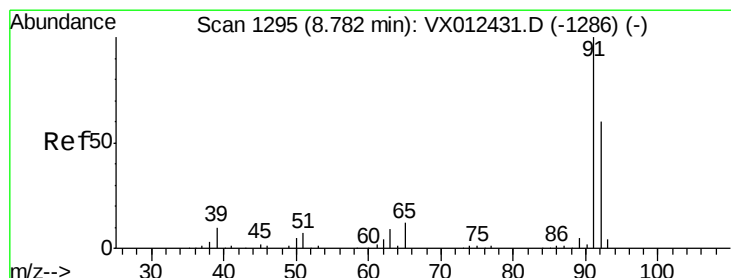
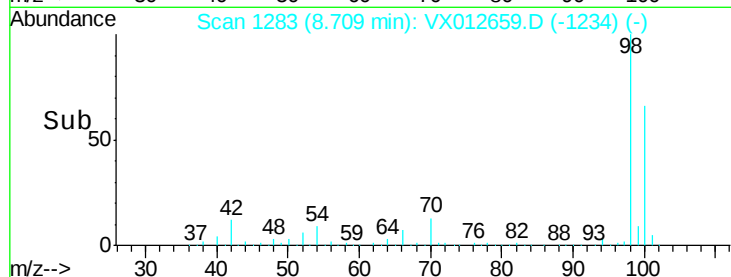
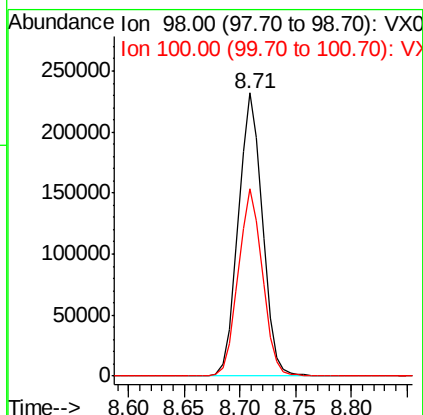
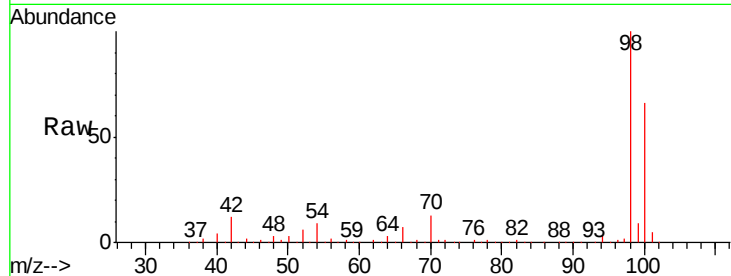




#50
Toluene-d8
Concen: 51.454 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012659.D
Acq: 25 Sep 2019 14:29

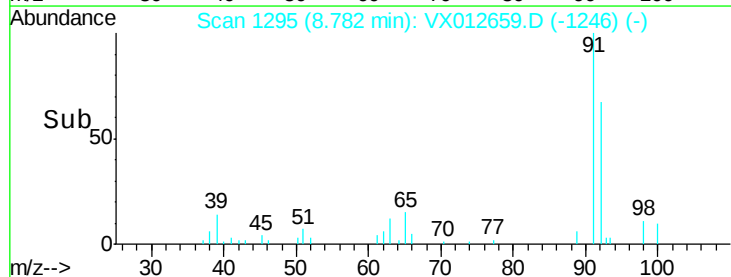
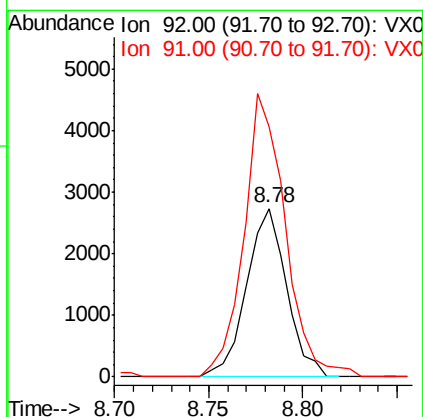
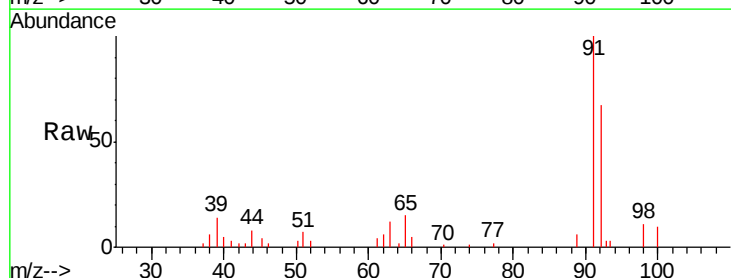
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

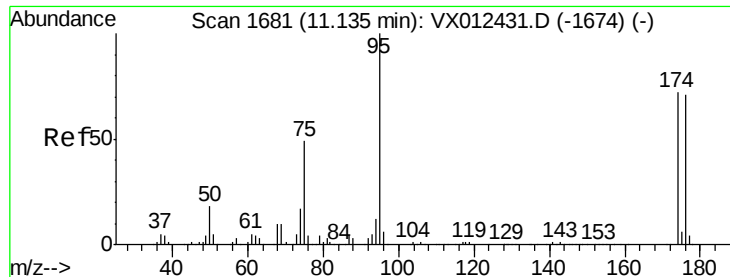
Tgt Ion: 98 Resp: 349193
Ion Ratio Lower Upper
98 100
100 66.5 53.4 80.2



#52
Toluene
Concen: 0.763 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX012659.D
Acq: 25 Sep 2019 14:29

Tgt Ion: 92 Resp: 4026
Ion Ratio Lower Upper
92 100
91 174.1 135.4 203.0





#62

4-Bromofluorobenzene

Concen: 48.006 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012659.D

Acq: 25 Sep 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW27S-GW

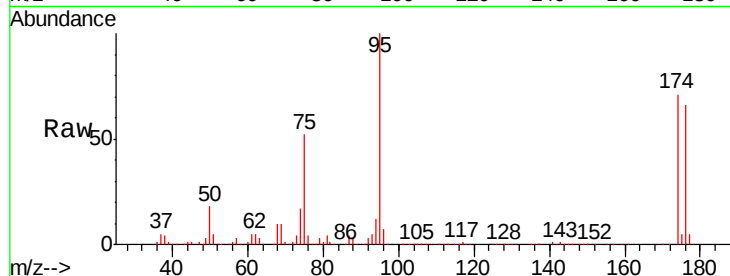
Tgt Ion: 95 Resp: 128104

Ion Ratio Lower Upper

95 100

174 66.6 0.0 140.0

176 63.5 0.0 135.4

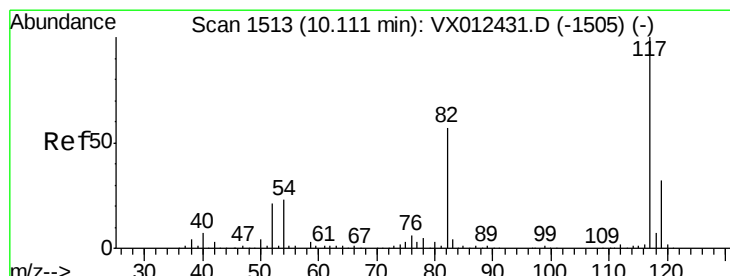
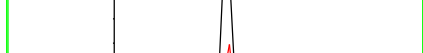
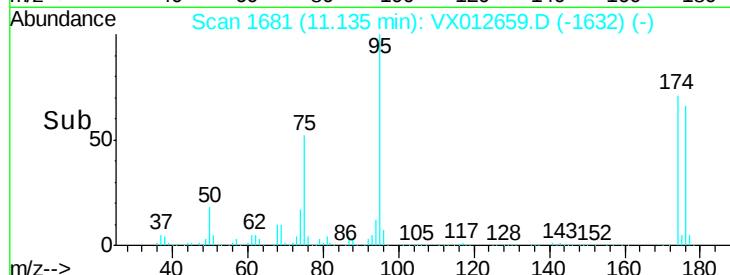


Abundance Ion 94.90 (94.60 to 95.60): VX012659.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012659.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012659.D (-1632) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012659.D

Acq: 25 Sep 2019 14:29

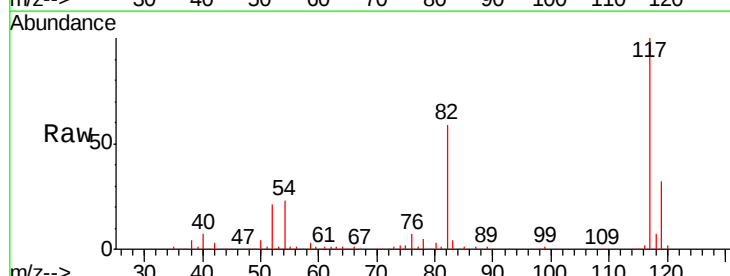
Tgt Ion: 117 Resp: 252188

Ion Ratio Lower Upper

117 100

82 59.3 45.9 68.9

119 32.3 25.3 37.9

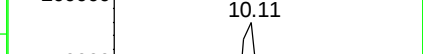
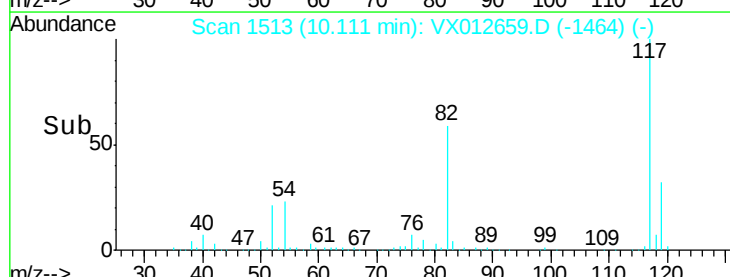


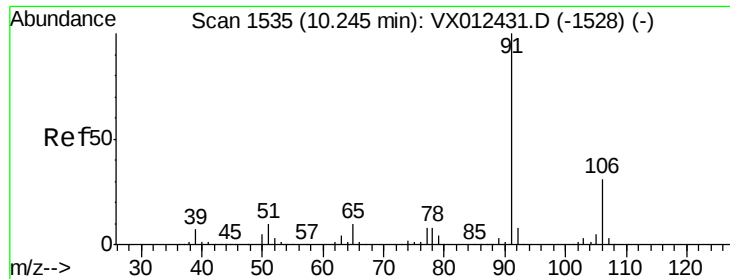
Abundance Ion 116.90 (116.60 to 117.60): VX012659.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012659.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012659.D (-1464) (-)

Time-->

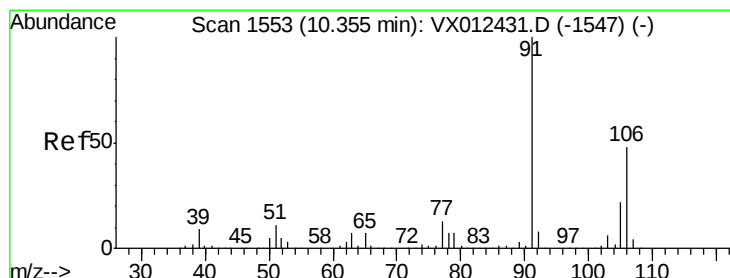
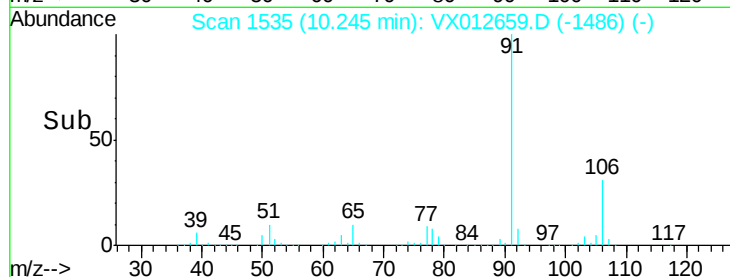
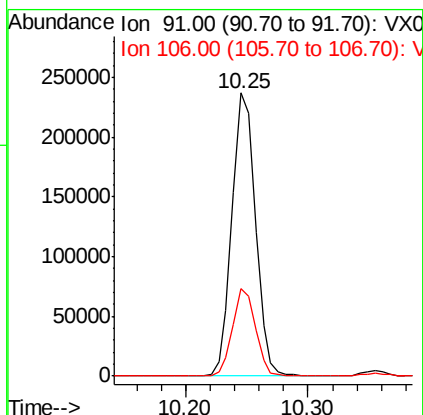
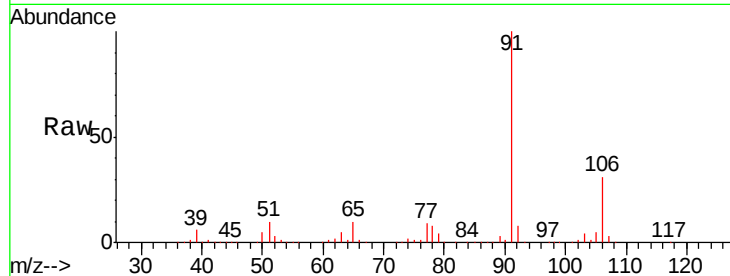




#67
 Ethyl Benzene
 Concen: 32.768 ug/l
 RT: 10.25 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: VX012659.D
 Acq: 25 Sep 2019 14:29

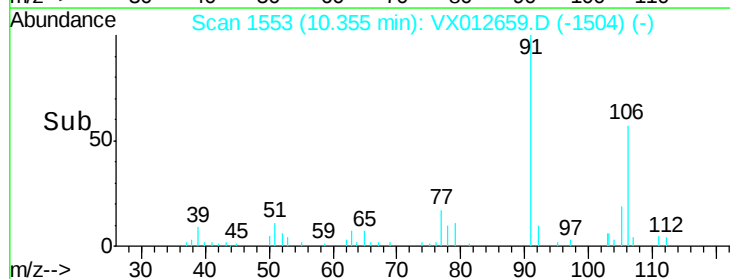
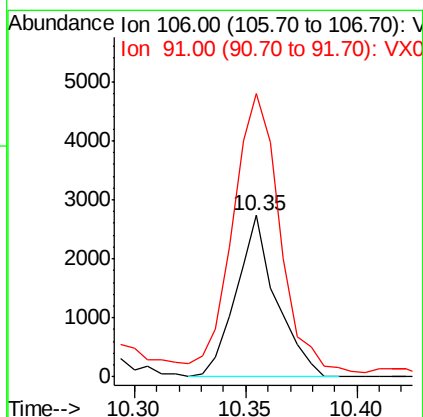
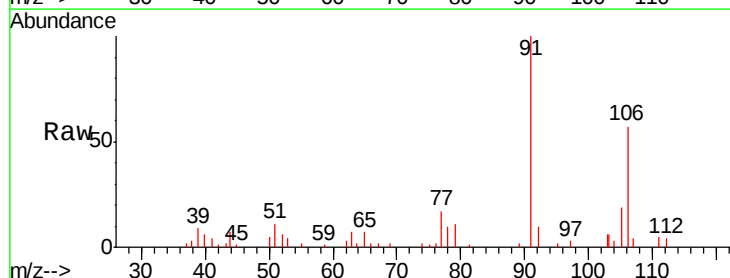
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW27S-GW

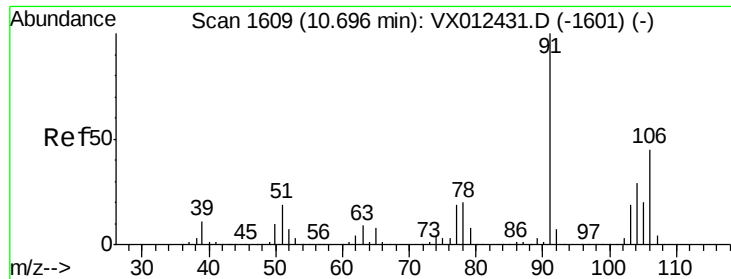
Tgt Ion: 91 Resp: 315619
 Ion Ratio Lower Upper
 91 100
 106 30.8 24.6 37.0



#68
 m/p-Xylenes
 Concen: 0.949 ug/l
 RT: 10.35 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: VX012659.D
 Acq: 25 Sep 2019 14:29

Tgt Ion: 106 Resp: 3424
 Ion Ratio Lower Upper
 106 100
 91 0.0 166.6 250.0#

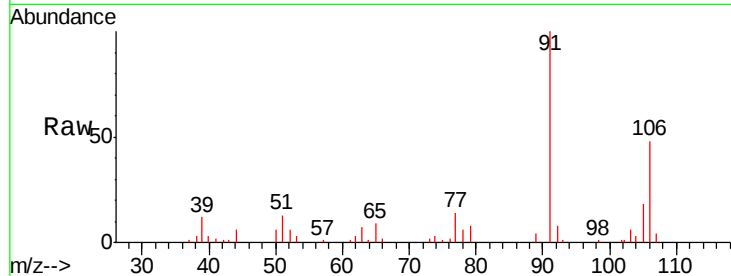




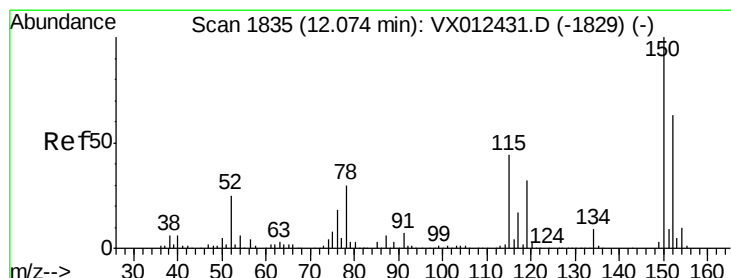
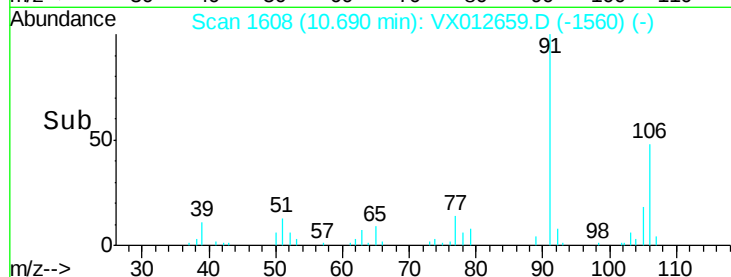
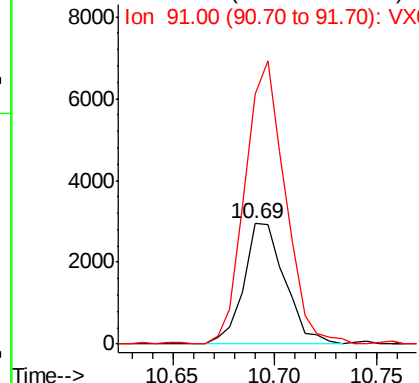
#69
o-Xylene
Concen: 1.189 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX012659.D
Acq: 25 Sep 2019 14:29

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:106 Resp: 4151
Ion Ratio Lower Upper
106 100
91 228.3 109.4 328.2

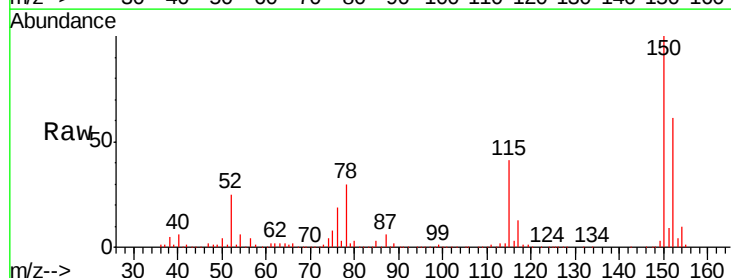


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

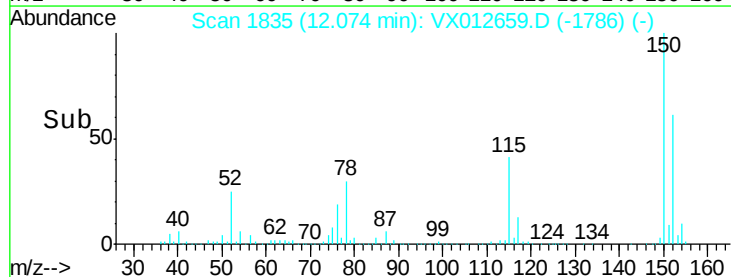
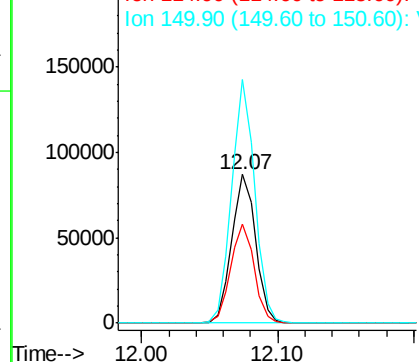


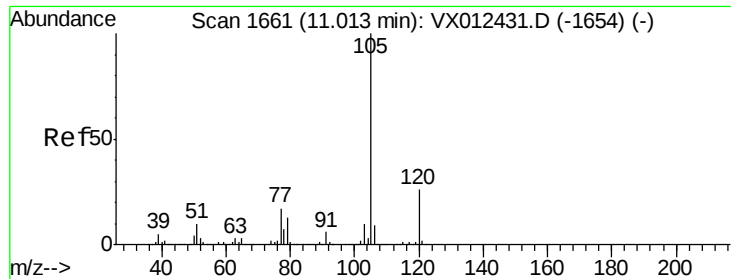
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012659.D
Acq: 25 Sep 2019 14:29

Tgt Ion:152 Resp: 106155
Ion Ratio Lower Upper
152 100
115 65.2 44.1 132.3
150 158.5 0.0 343.8



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: 8.499 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX012659.D

Acq: 25 Sep 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

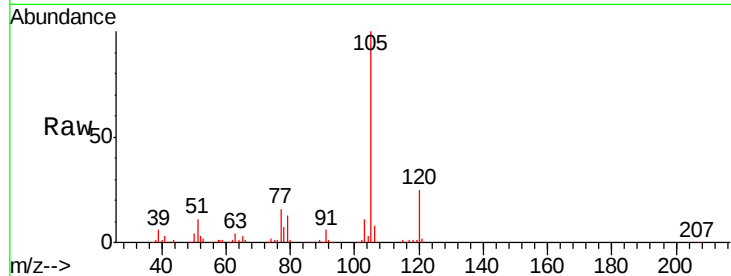
QNWP8-MW27S-GW

Tgt Ion: 105 Resp: 73479

Ion Ratio Lower Upper

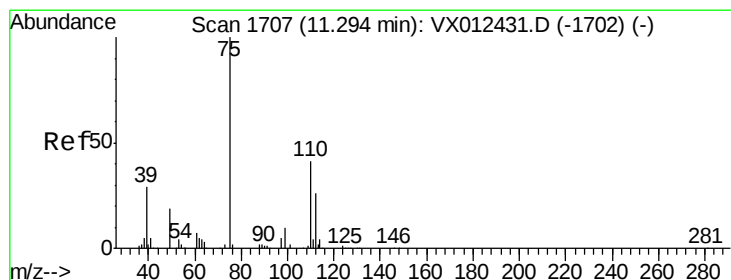
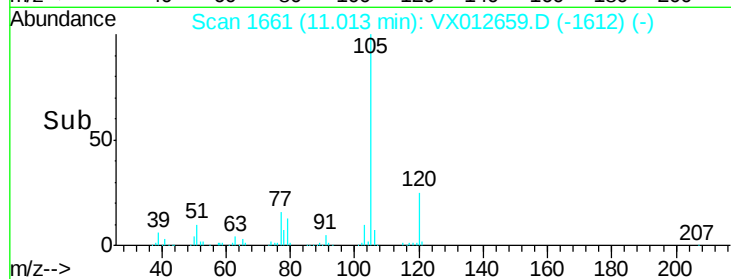
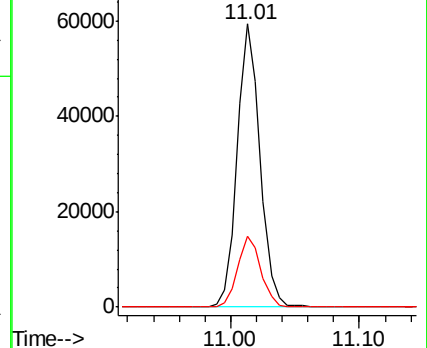
105 100

120 25.4 12.9 38.7



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: 23.787 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX012659.D

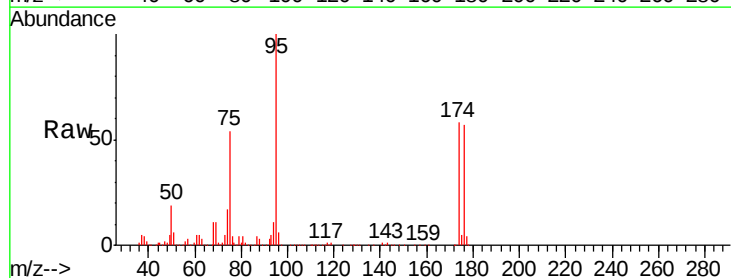
Acq: 25 Sep 2019 14:29

Tgt Ion: 75 Resp: 66794

Ion Ratio Lower Upper

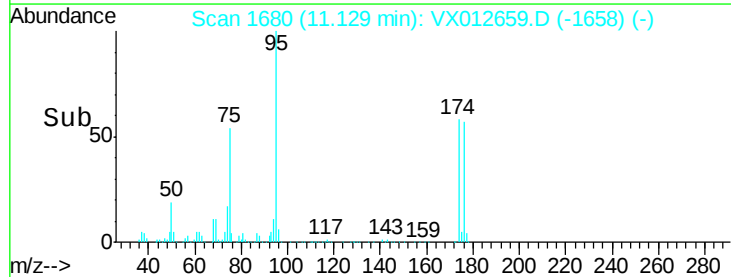
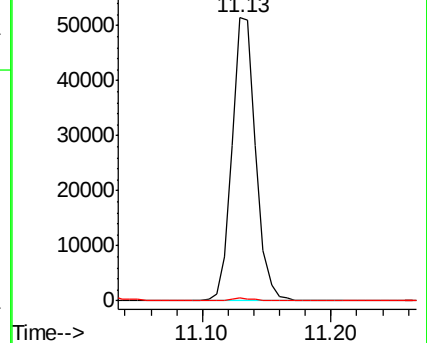
75 100

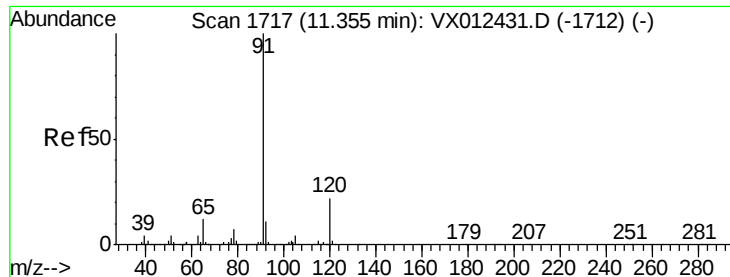
77 1.1 19.7 59.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

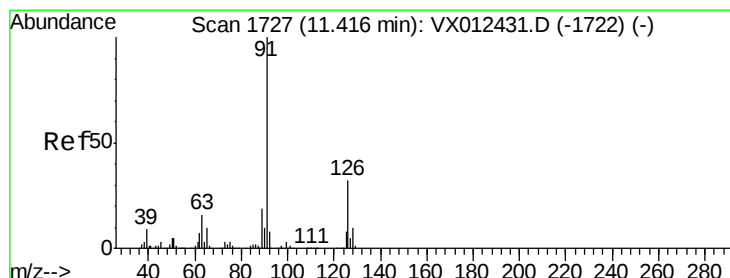
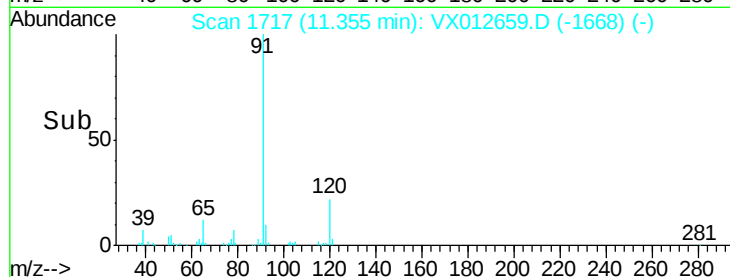
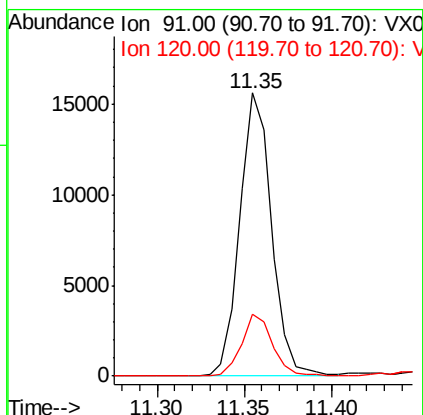
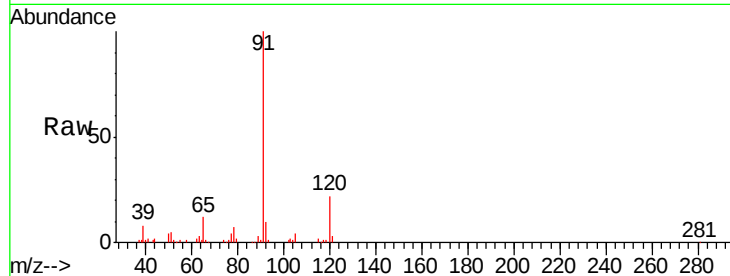




#78
n-propylbenzene
Concen: 2.031 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX012659.D
Acq: 25 Sep 2019 14:29

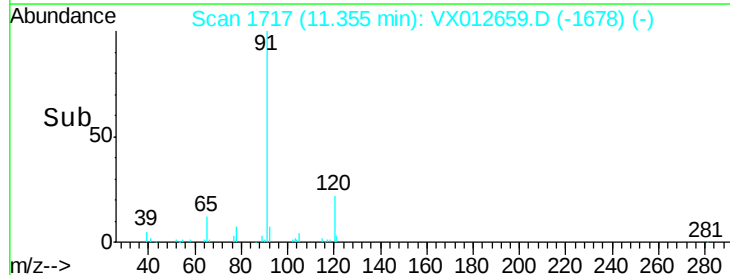
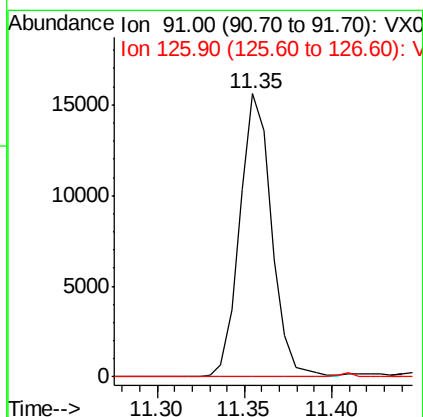
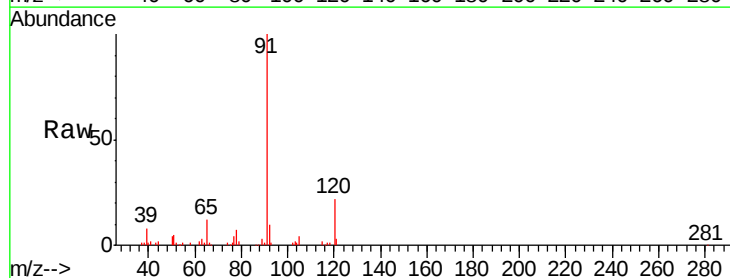
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

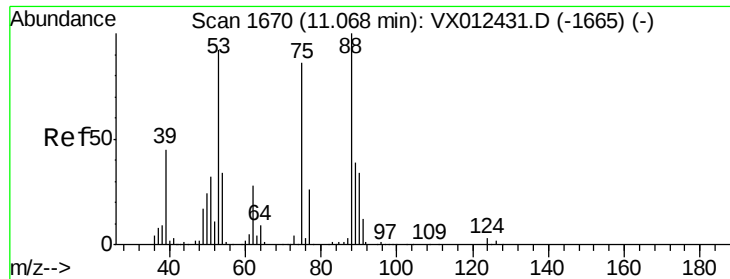
Tgt Ion: 91 Resp: 19771
Ion Ratio Lower Upper
91 100
120 21.3 11.3 33.8



#79
2-Chlorotoluene
Concen: 3.256 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.06 min
Lab File: VX012659.D
Acq: 25 Sep 2019 14:29

Tgt Ion: 91 Resp: 19771
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.4#

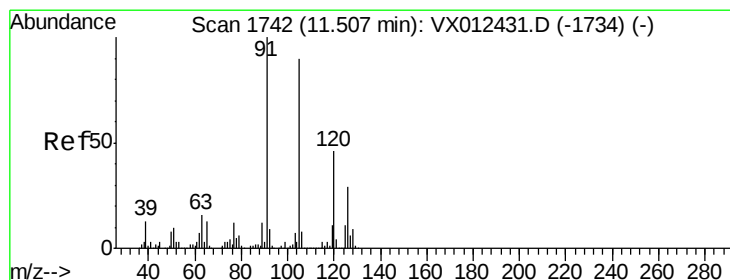
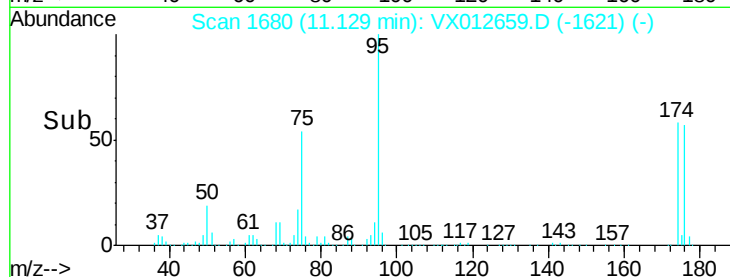
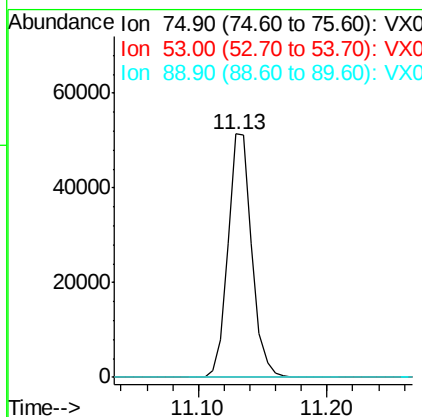
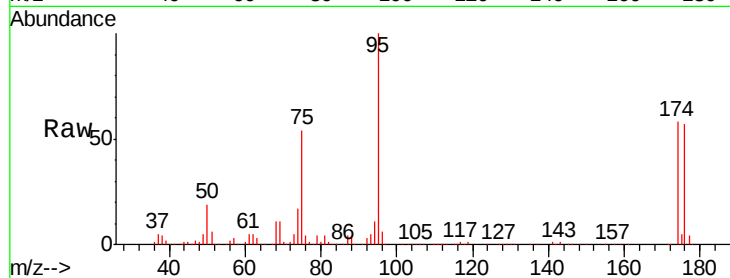




#81
trans-1,4-Dichloro-2-butene
Concen: 68.167 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012659.D
Acq: 25 Sep 2019 14:29

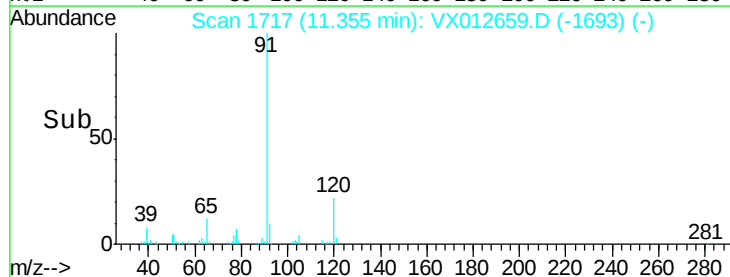
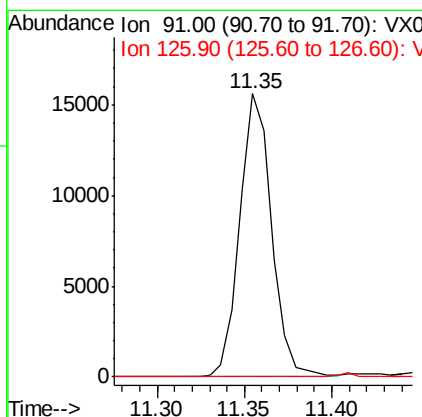
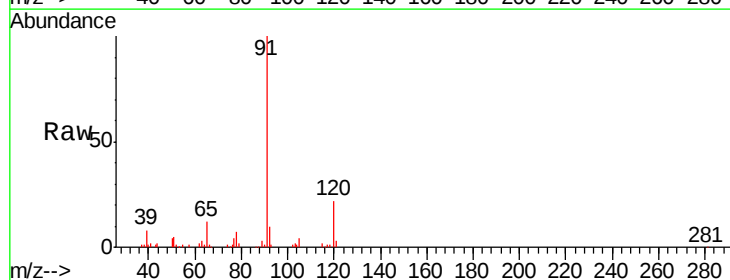
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

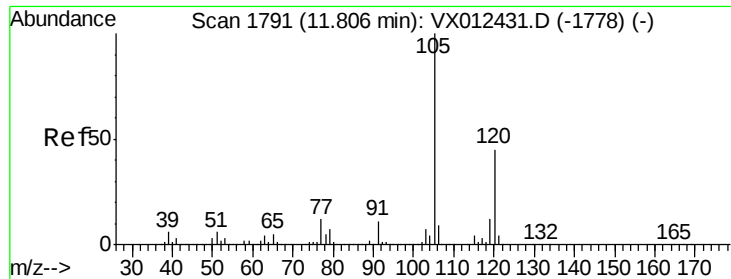
Tgt Ion: 75 Resp: 66794
Ion Ratio Lower Upper
75 100
53 0.1 83.6 125.4#
89 0.4 36.3 54.5#



#82
4-Chlorotoluene
Concen: 2.856 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.15 min
Lab File: VX012659.D
Acq: 25 Sep 2019 14:29

Tgt Ion: 91 Resp: 19771
Ion Ratio Lower Upper
91 100
126 0.0 14.4 43.0#





#84

1,2,4-Trimethylbenzene

Concen: 2.039 ug/l

RT: 11.81 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX012659.D

Acq: 25 Sep 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

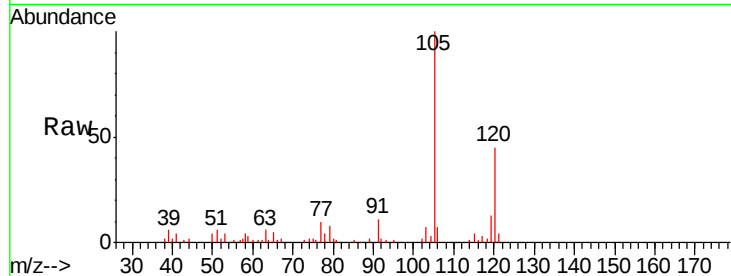
QNWP8-MW27S-GW

Tgt Ion:105 Resp: 14913

Ion Ratio Lower Upper

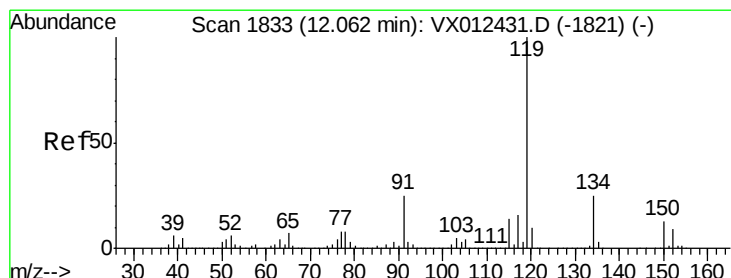
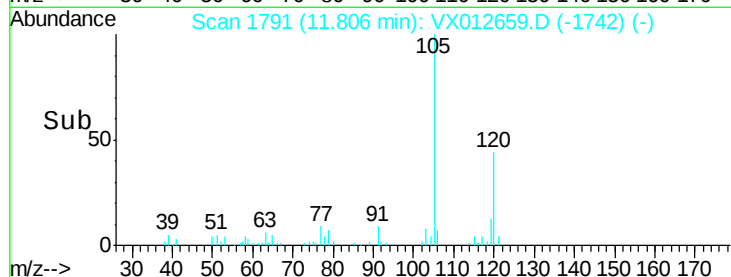
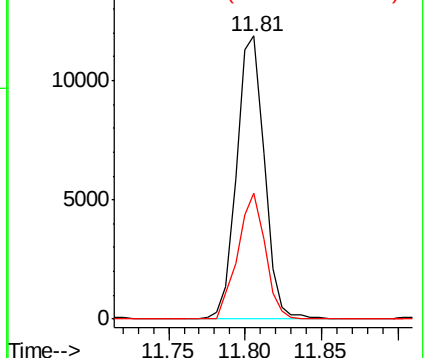
105 100

120 44.0 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#86

p-Isopropyltoluene

Concen: 0.461 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX012659.D

Acq: 25 Sep 2019 14:29

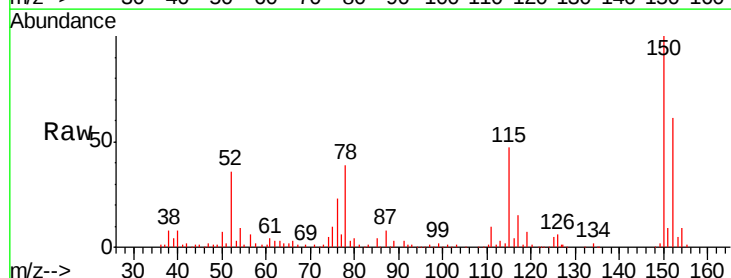
Tgt Ion:119 Resp: 3382

Ion Ratio Lower Upper

119 100

134 33.1 12.7 38.1

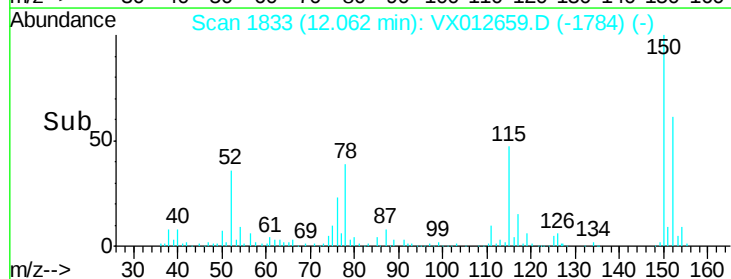
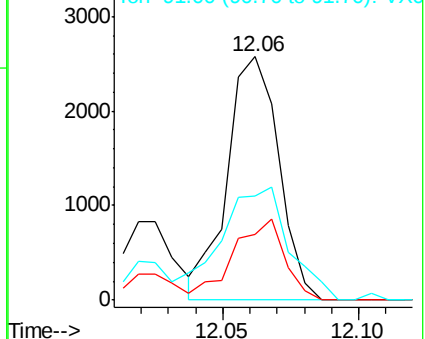
91 62.4 12.8 38.4#

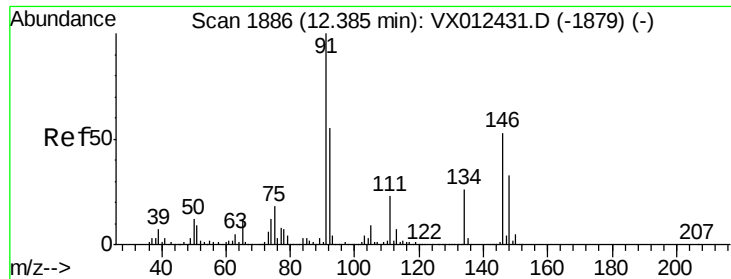


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

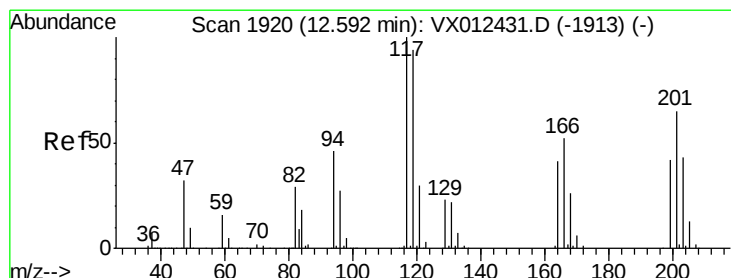
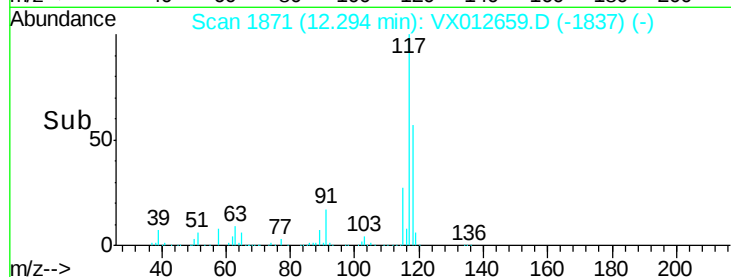
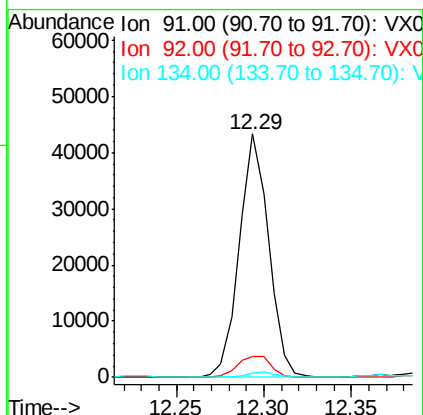
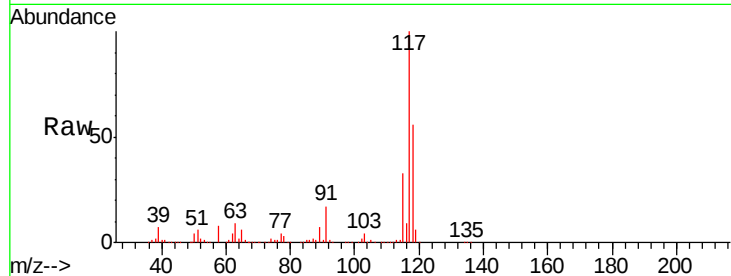




#89
n-Butylbenzene
Concen: 7.839 ug/l
RT: 12.29 min Scan# 1871
Delta R.T. -0.09 min
Lab File: VX012659.D
Acq: 25 Sep 2019 14:29

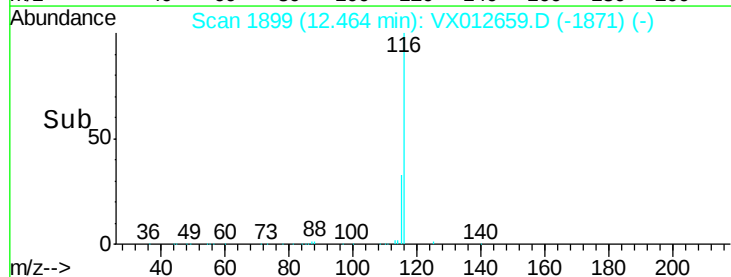
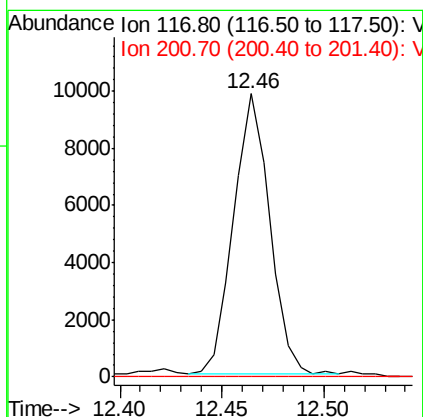
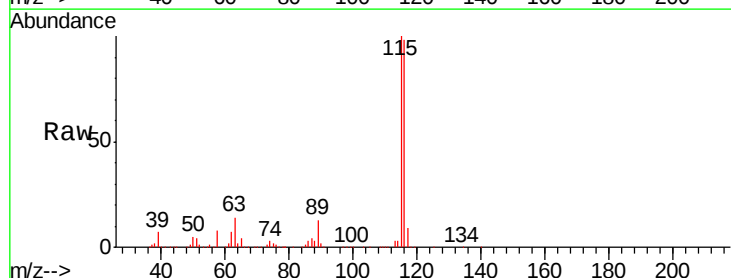
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

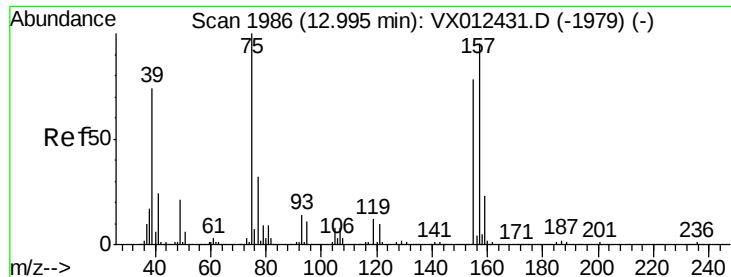
Tgt Ion: 91 Resp: 50706
Ion Ratio Lower Upper
91 100
92 9.9 27.7 83.0#
134 2.4 12.9 38.6#



#90
Hexachloroethane
Concen: 9.151 ug/l
RT: 12.46 min Scan# 1899
Delta R.T. -0.13 min
Lab File: VX012659.D
Acq: 25 Sep 2019 14:29

Tgt Ion: 117 Resp: 11975
Ion Ratio Lower Upper
117 100
201 0.0 33.3 99.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 18.123 ug/l

RT: 13.02 min Scan# 1990

Delta R.T. 0.02 min

Lab File: VX012659.D

Acq: 25 Sep 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW27S-GW

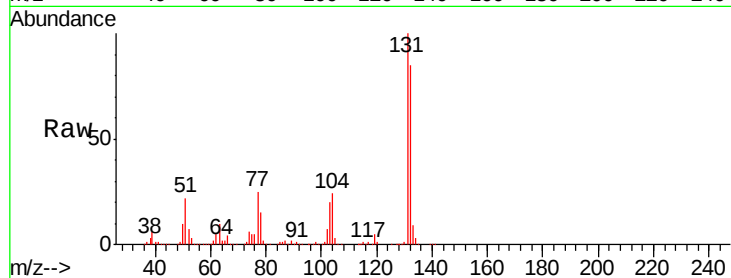
Tgt Ion: 75 Resp: 12981

Ion Ratio Lower Upper

75 100

155 0.0 38.6 115.8#

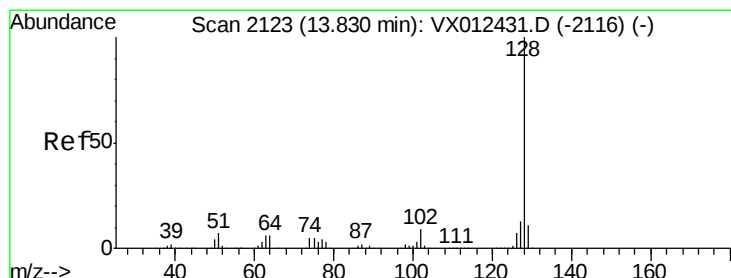
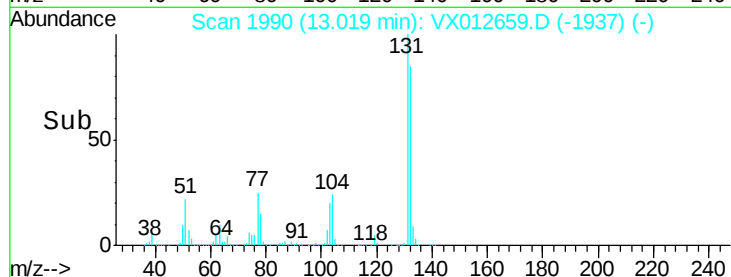
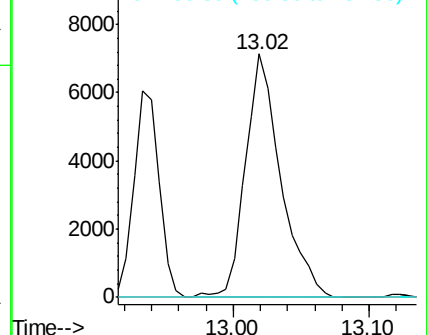
157 0.0 50.6 151.9#



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



#95

Naphthalene

Concen: 28.126 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX012659.D

Acq: 25 Sep 2019 14:29

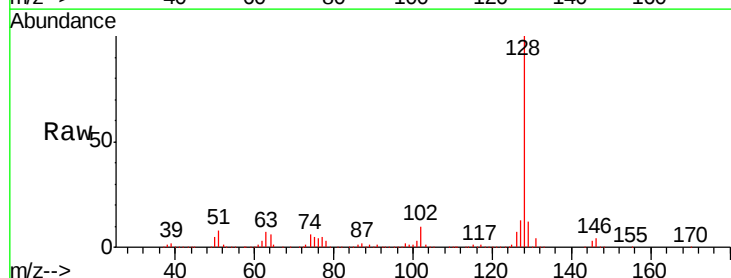
Tgt Ion: 128 Resp: 218790

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.4

129 11.5 8.8 13.2



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

