

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072718\
 Data File : VX003720.D
 Acq On : 27 Jul 2018 17:29
 Operator : JC/SP
 Sample : J4086-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1513

Quant Time: Jul 30 09:25:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X072718W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 27 16:17:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	23421	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	111975	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	96701	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	49589	28.84	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	96.13%
60) 4-Bromofluorobenzene	11.14	95	47467	30.49	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	101.63%
63) Toluene-d8	8.72	98	134340	30.84	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	102.80%

Target Compounds

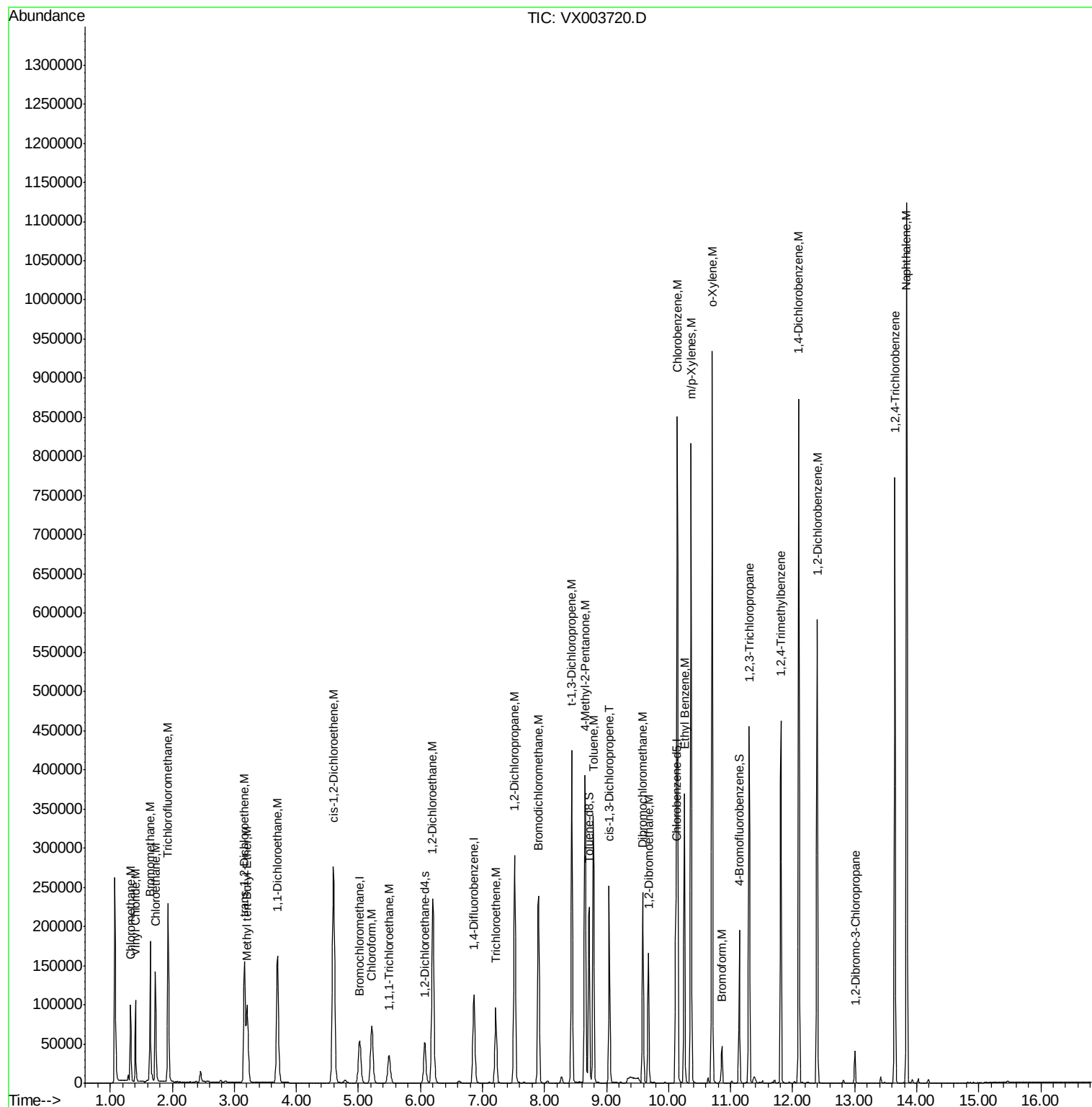
					Ovalue
3) Chloromethane	1.32	50	63133	37.919	ug/l 100
4) Vinyl Chloride	1.40	62	61483	35.113	ug/l 99
5) Bromomethane	1.64	94	77850	74.383	ug/l 100
6) Chloroethane	1.73	64	97356	84.941	ug/l 97
7) Trichlorofluoromethane	1.93	101	151051	64.136	ug/l 99
19) trans-1,2-Dichloroethene	3.16	96	64782	44.632	ug/l 99
21) 1,1-Dichloroethane	3.70	63	190824	66.052	ug/l 100
22) cis-1,2-Dichloroethene	4.60	96	178176	121.562	ug/l # 64
24) Methyl tert-Butyl Ether	3.21	73	109643	22.768	ug/l 92
25) Chloroform	5.21	83	88350	35.312	ug/l 99
32) 1,1,1-Trichloroethane	5.49	97	35444	18.735	ug/l 98
36) 1,2-Dichloroethane	6.20	62	252451	138.252	ug/l 97
37) Trichloroethene	7.21	130	37293	28.164	ug/l 99
39) 1,2-Dichloropropane	7.52	63	119032	88.661	ug/l 97
41) Bromodichloromethane	7.90	83	151920	91.524	ug/l 99
48) t-1,3-Dichloropropene	8.44	75	207703	103.121	ug/l 98
49) cis-1,3-Dichloropropene	9.04	75	109824	58.114	ug/l 95
53) Dibromochloromethane	9.59	129	104194	76.912	ug/l 99
54) 1,2-Dibromoethane	9.68	107	92697	64.270	ug/l 99
56) Bromoform	10.86	173	16939	16.112	ug/l 99
58) 4-Methyl-2-Pentanone	8.65	43	229698	125.799	ug/l 95
62) Toluene	8.79	91	220388	43.910	ug/l 98
64) Chlorobenzene	10.14	112	354561	109.314	ug/l 99
66) Ethyl Benzene	10.26	91	206197	37.333	ug/l 100
67) m/p-Xylenes	10.36	106	180110	84.664	ug/l 100
68) o-Xylene	10.70	106	186010	91.397	ug/l 99
72) 1,2,3-Trichloropropane	11.30	75	138553	83.266	ug/l 93
80) 1,2,4-Trimethylbenzene	11.81	105	189140	38.870	ug/l 99
84) 1,4-Dichlorobenzene	12.10	146	274841	98.987	ug/l 100
87) 1,2-Dichlorobenzene	12.40	146	202777	73.246	ug/l 99
88) 1,2-Dibromo-3-Chloropropan	13.01	75	7601	18.003	ug/l 99
89) 1,2,4-Trichlorobenzene	13.65	180	193985	99.794	ug/l 100
91) Naphthalene	13.83	128	693469	116.730	ug/l 100

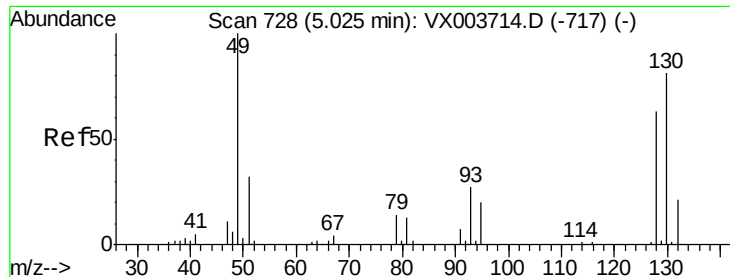
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072718\
Data File : VX003720.D
Acq On : 27 Jul 2018 17:29
Operator : JC/SP
Sample : J4086-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1513

Quant Time: Jul 30 09:25:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X072718W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 27 16:17:43 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.02 min Scan# 727

Delta R.T. -0.01 min

Lab File: VX003720.D

Acq: 27 Jul 2018 17:29

Instrument :

MSVOA_X

ClientSampleId :

1513

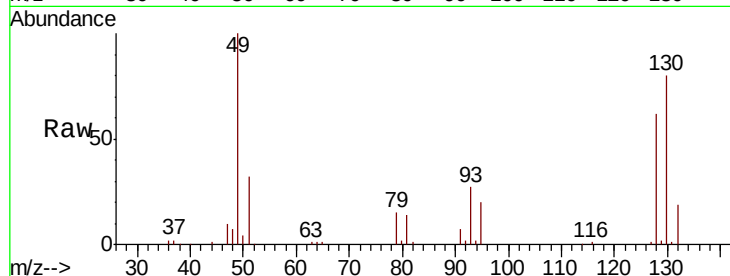
Tot Ion:128 Resp: 23421

Ion Ratio Lower Upper

128 100

49 163.8 0.0 423.0

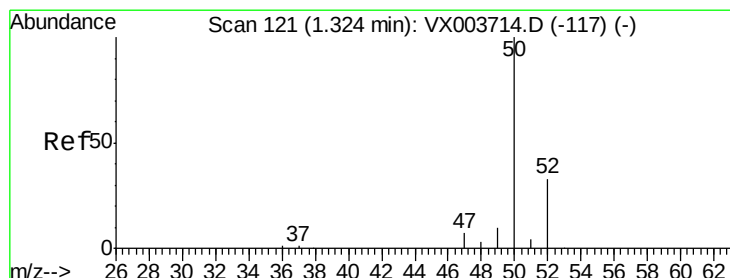
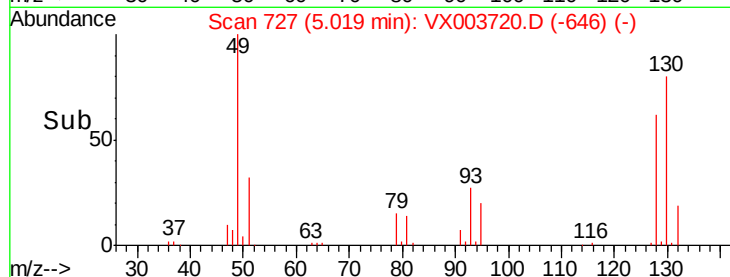
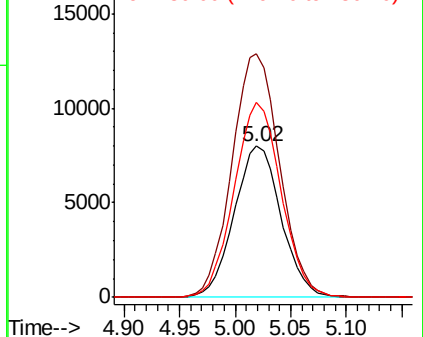
130 129.3 0.0 324.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#3

Chloromethane

Concen: 37.919 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX003720.D

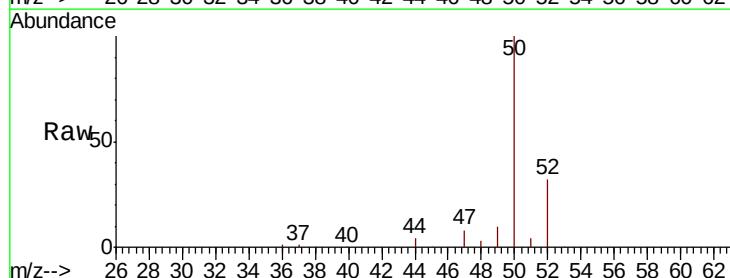
Acq: 27 Jul 2018 17:29

Tgt Ion: 50 Resp: 63133

Ion Ratio Lower Upper

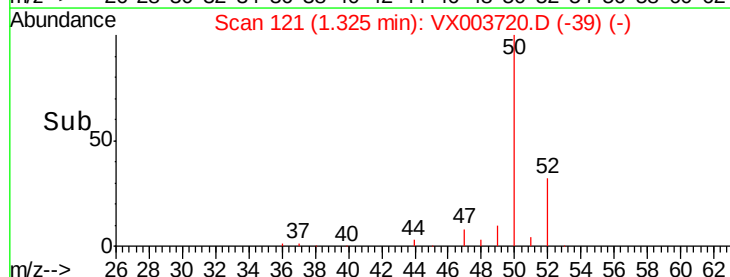
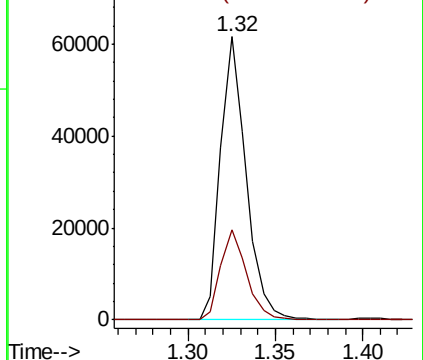
50 100

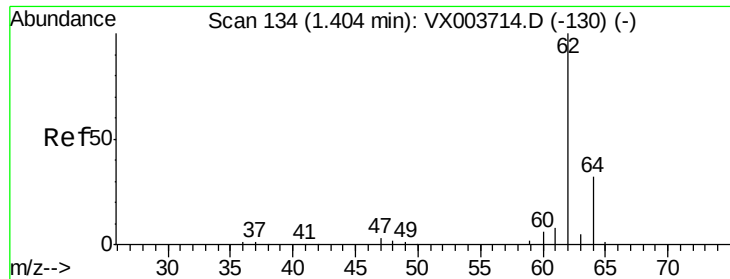
52 32.0 25.6 38.4



Abundance Ion 50.00 (49.70 to 50.70): VX0

Ion 52.00 (51.70 to 52.70): VX0





#4

Vinyl Chloride

Concen: 35.113 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX003720.D

Acq: 27 Jul 2018 17:29

Instrument :

MSVOA_X

ClientSampled :

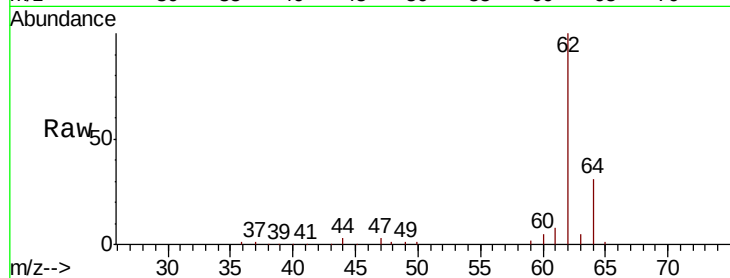
1513

Tot Ion: 62 Resp: 61483

Ion Ratio Lower Upper

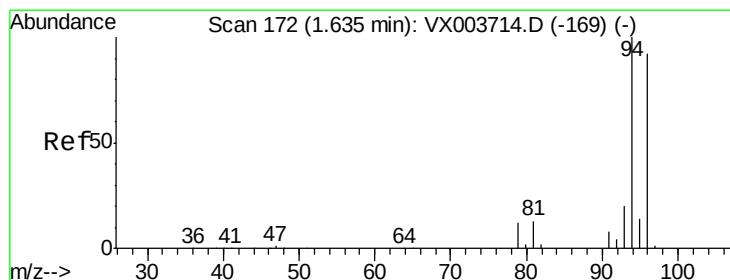
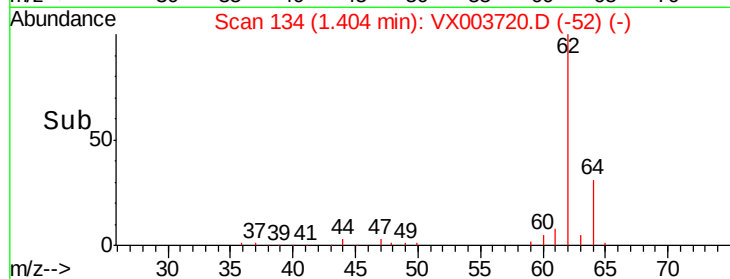
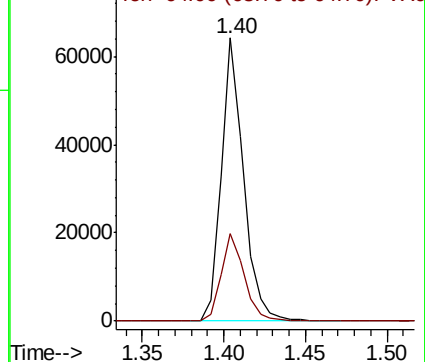
62 100

64 31.1 25.3 37.9



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 64.00 (63.70 to 64.70): VX0



#5

Bromomethane

Concen: 74.383 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX003720.D

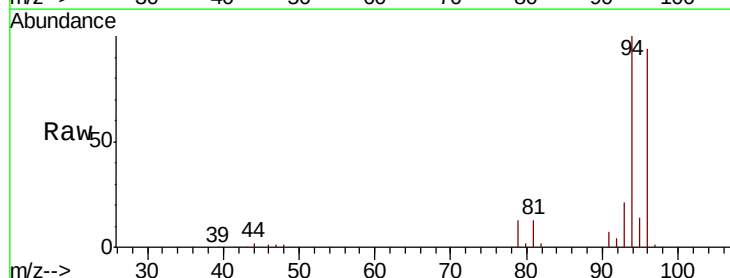
Acq: 27 Jul 2018 17:29

Tgt Ion: 94 Resp: 77850

Ion Ratio Lower Upper

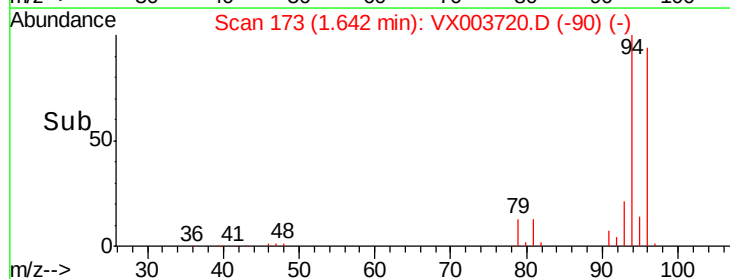
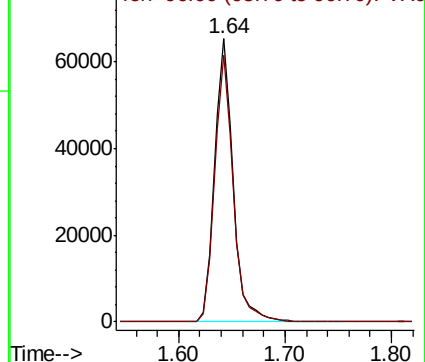
94 100

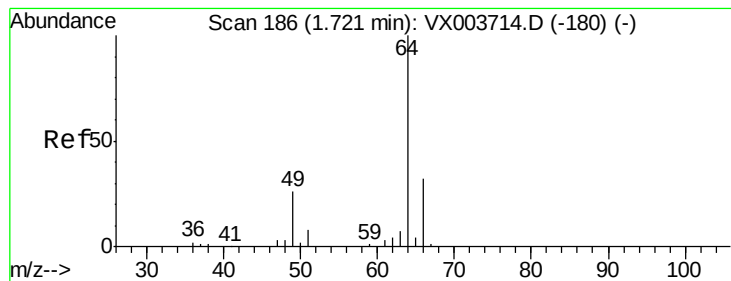
96 94.4 75.7 113.5



Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0





#6

Chloroethane

Concen: 84.941 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX003720.D

Acq: 27 Jul 2018 17:29

Instrument :

MSVOA_X

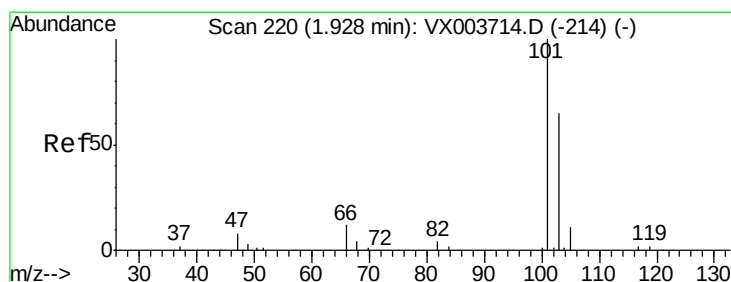
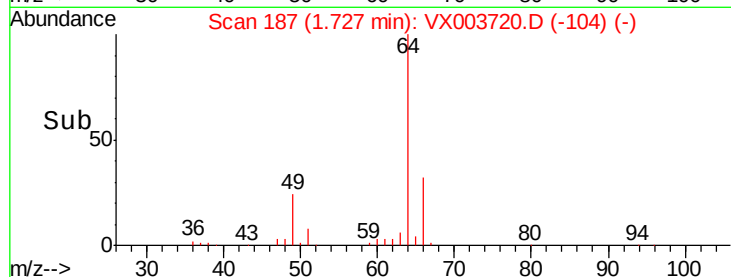
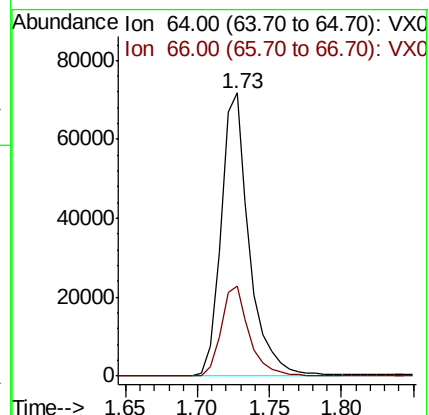
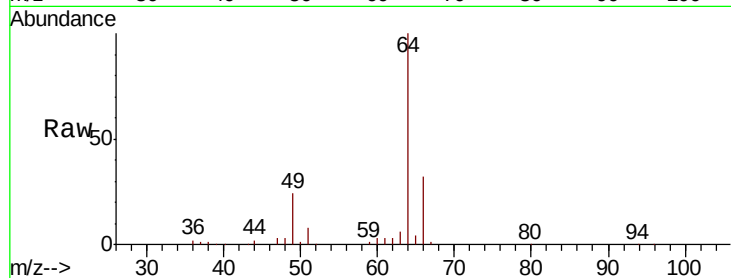
ClientSampleId :
1513

Tot Ion: 64 Resp: 97356

Ion Ratio Lower Upper

64 100

66 31.9 24.3 36.5



#7

Trichlorofluoromethane

Concen: 64.136 ug/l

RT: 1.93 min Scan# 220

Delta R.T. 0.00 min

Lab File: VX003720.D

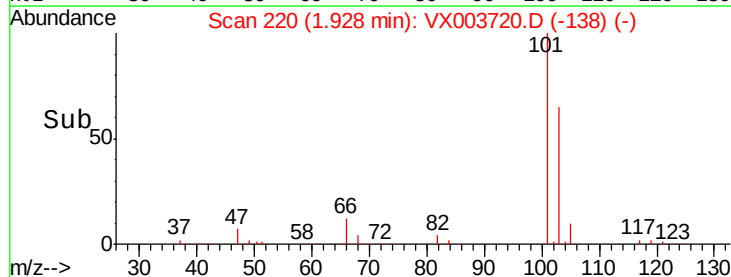
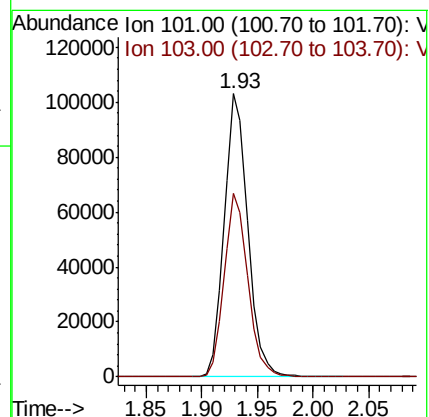
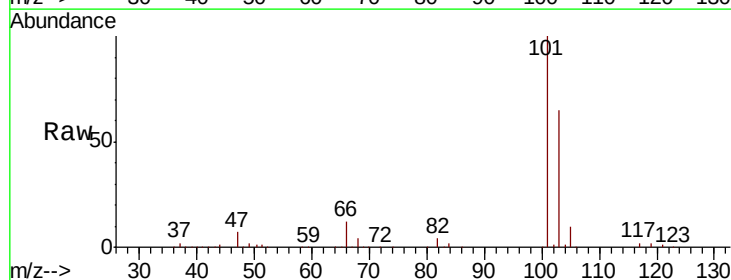
Acq: 27 Jul 2018 17:29

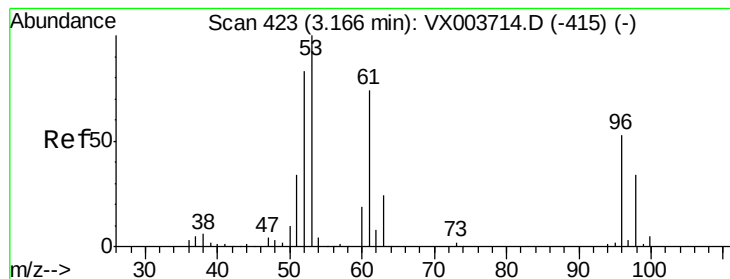
Tgt Ion: 101 Resp: 151051

Ion Ratio Lower Upper

101 100

103 64.9 51.5 77.3





#19

trans-1,2-Dichloroethene

Concen: 44.632 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.01 min

Lab File: VX003720.D

Acq: 27 Jul 2018 17:29

Instrument :

MSVOA_X

ClientSampleId :

1513

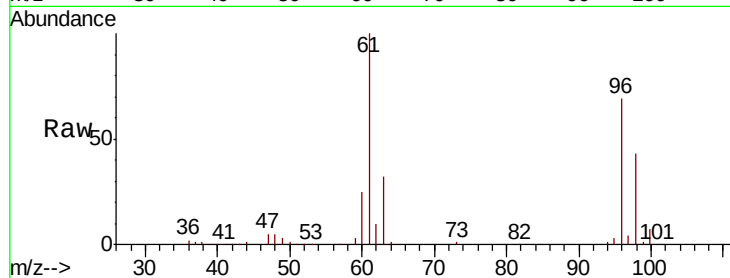
Tot Ion: 96 Resp: 64782

Ion Ratio Lower Upper

96 100

61 144.0 114.6 172.0

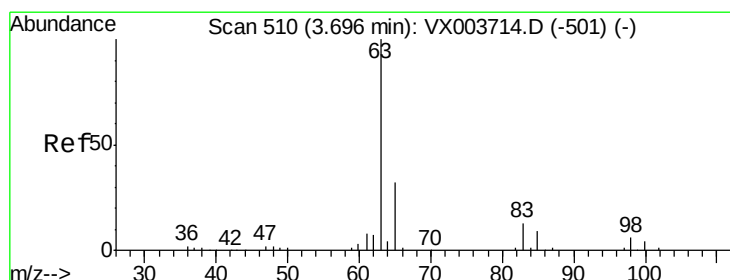
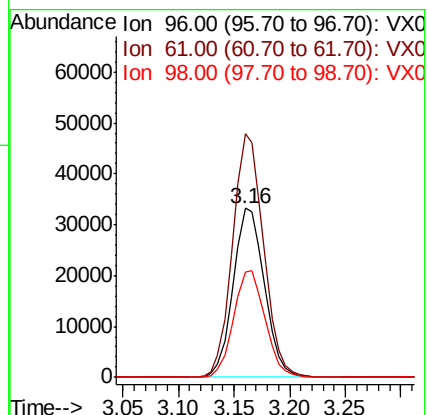
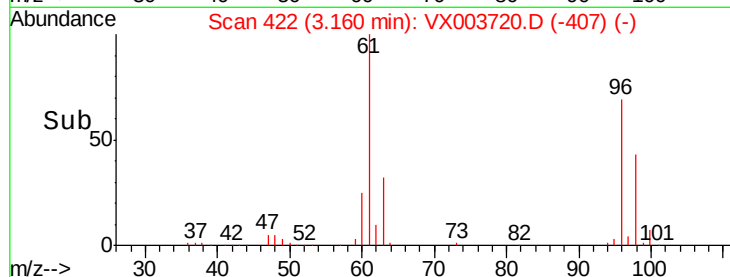
98 62.0 51.3 76.9



Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#21

1,1-Dichloroethane

Concen: 66.052 ug/l

RT: 3.70 min Scan# 510

Delta R.T. 0.00 min

Lab File: VX003720.D

Acq: 27 Jul 2018 17:29

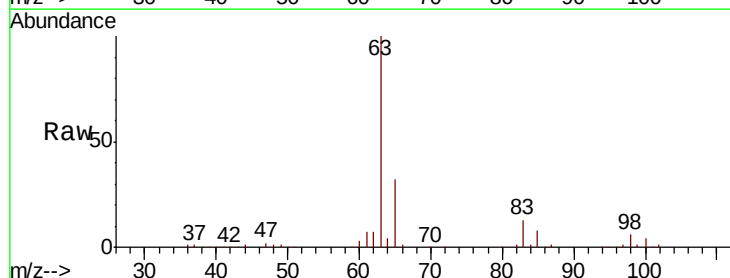
Tgt Ion: 63 Resp: 190824

Ion Ratio Lower Upper

63 100

98 6.2 3.1 9.3

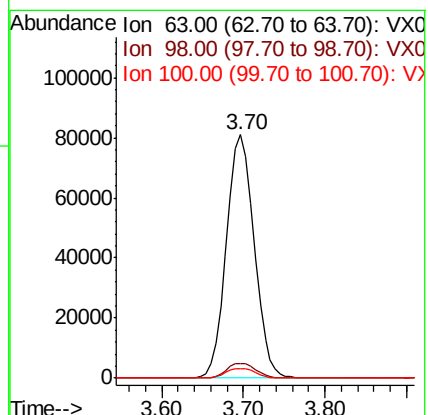
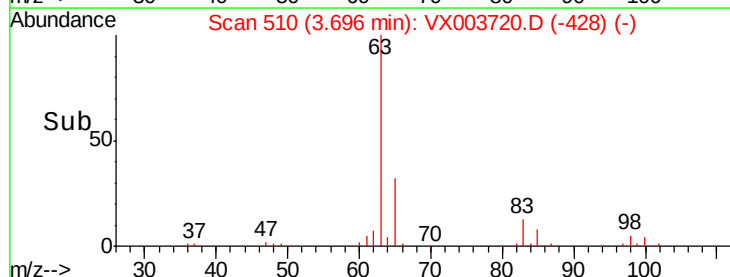
100 4.0 2.2 6.6

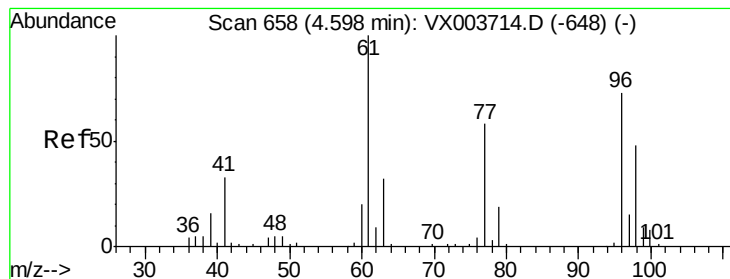


Abundance Ion 63.00 (62.70 to 63.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V>



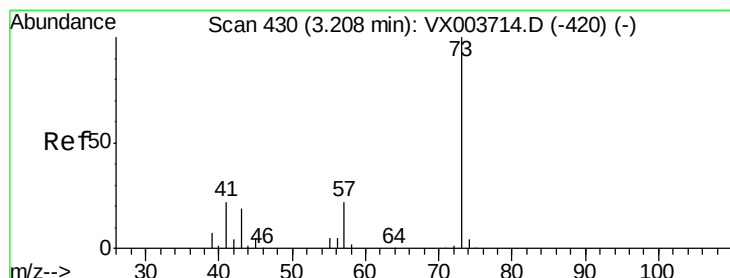
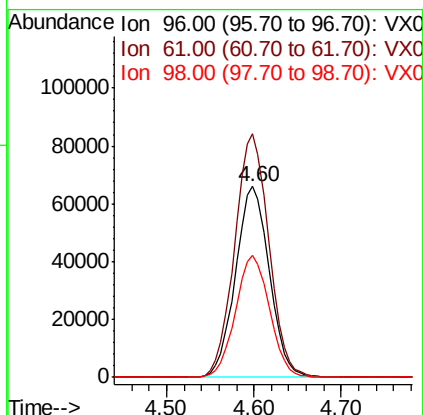
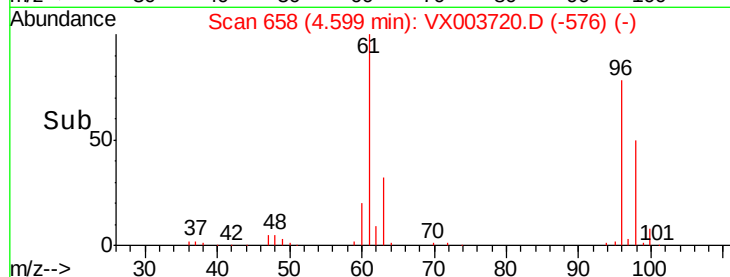
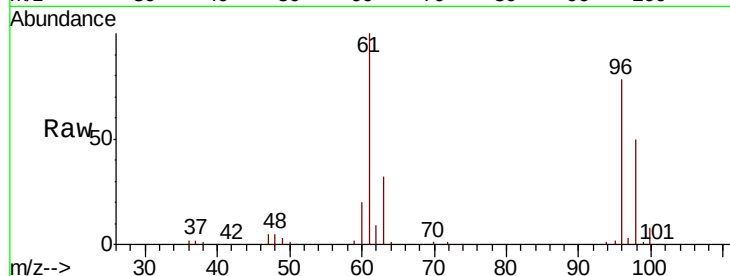


#22

cis-1,2-Dichloroethene
 Concen: 121.562 ug/l
 RT: 4.60 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: VX003720.D
 Acq: 27 Jul 2018 17:29

Instrument :
 MSVOA_X
 ClientSampleId :
 1513

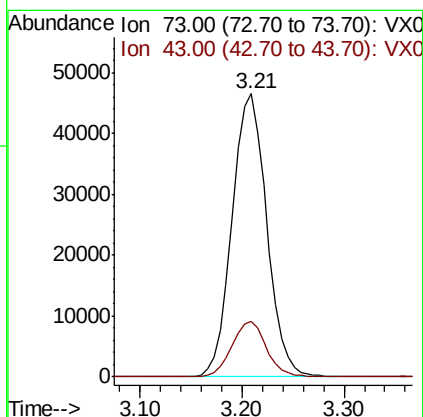
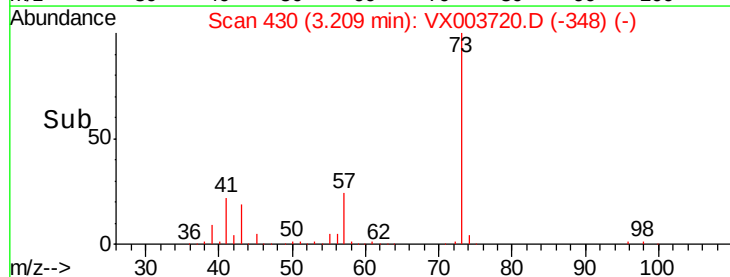
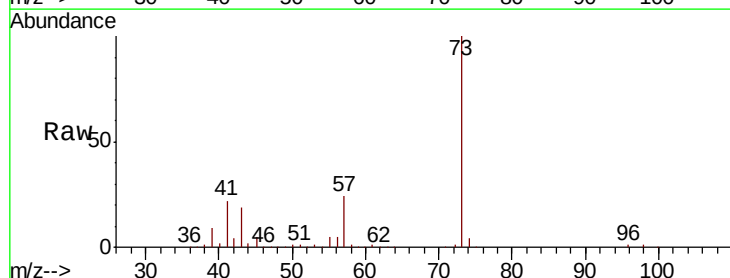
Tot Ion: 96 Resp: 178176
 Ion Ratio Lower Upper
 96 100
 61 129.0 160.2 240.2#
 98 64.1 54.1 81.1

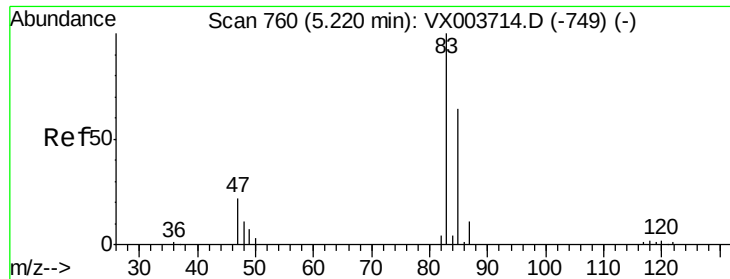


#24

Methyl tert-Butyl Ether
 Concen: 22.768 ug/l
 RT: 3.21 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: VX003720.D
 Acq: 27 Jul 2018 17:29

Tgt Ion: 73 Resp: 109643
 Ion Ratio Lower Upper
 73 100
 43 19.6 19.0 28.4

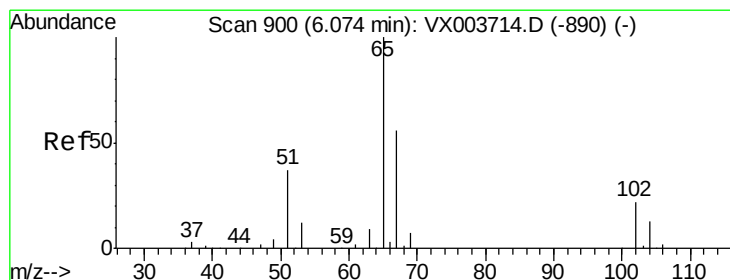
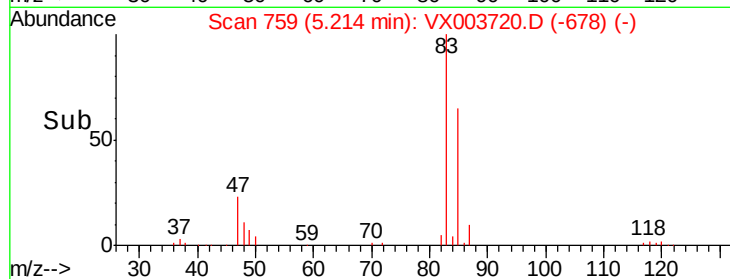
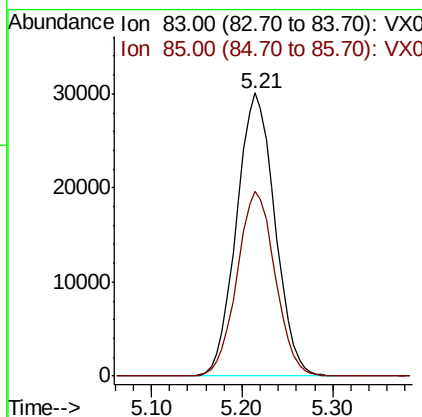
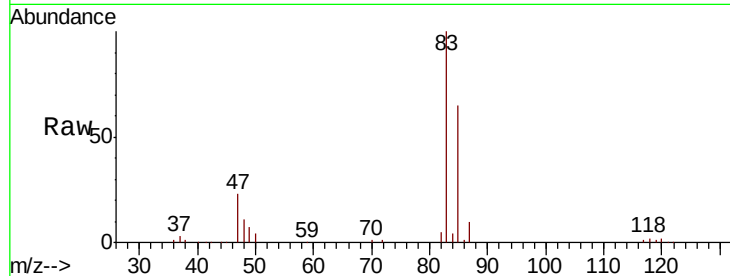




#25
Chloroform
Concen: 35.312 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX003720.D
Acq: 27 Jul 2018 17:29

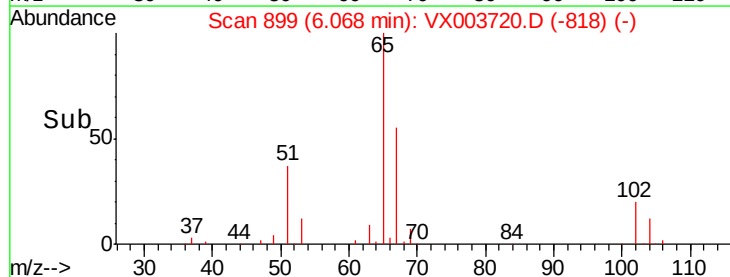
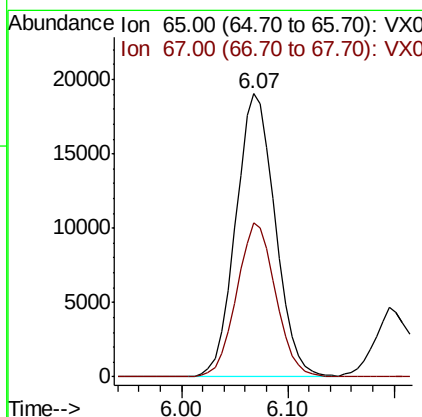
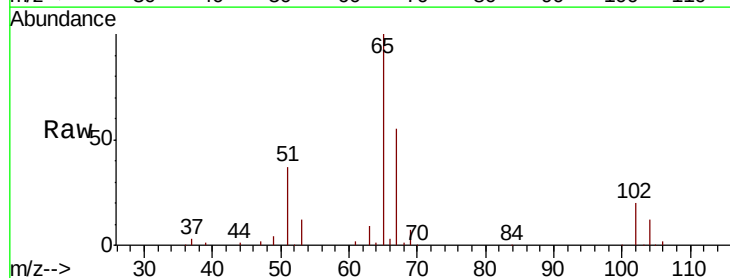
Instrument :
MSVOA_X
ClientSampled :
1513

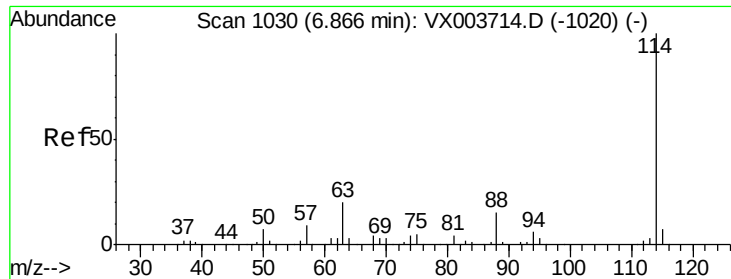
Tot Ion: 83 Resp: 88350
Ion Ratio Lower Upper
83 100
85 65.5 51.9 77.9



#27
1,2-Dichloroethane-d4
Concen: 28.840 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX003720.D
Acq: 27 Jul 2018 17:29

Tgt Ion: 65 Resp: 49589
Ion Ratio Lower Upper
65 100
67 53.7 40.9 61.3

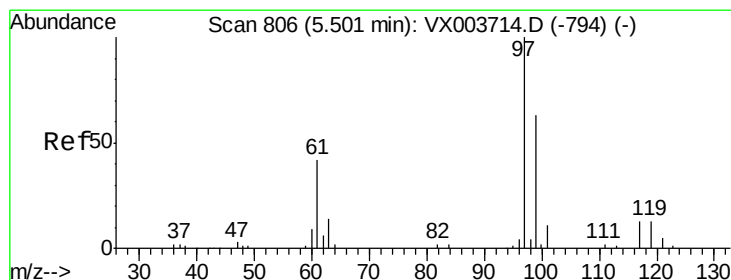
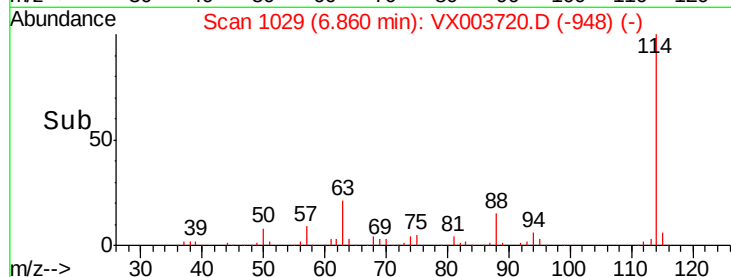
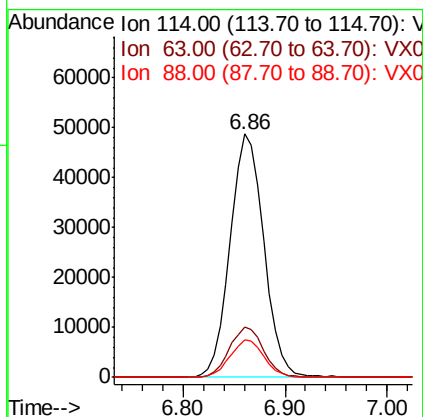
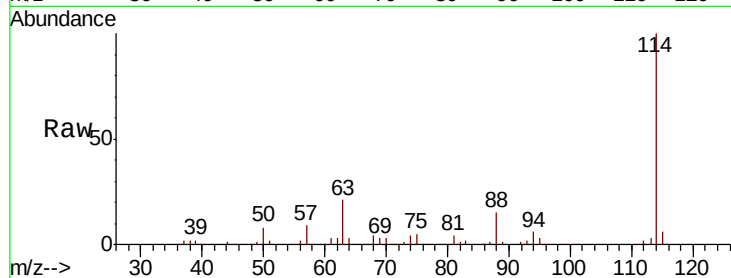




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003720.D
 Acq: 27 Jul 2018 17:29

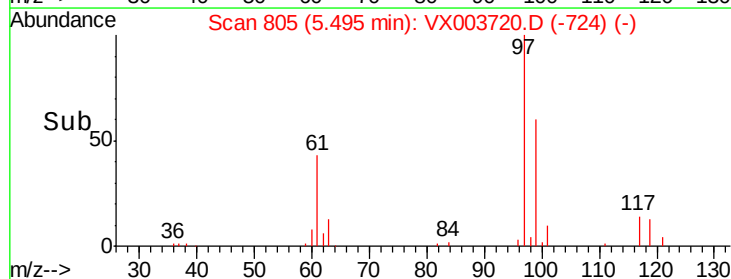
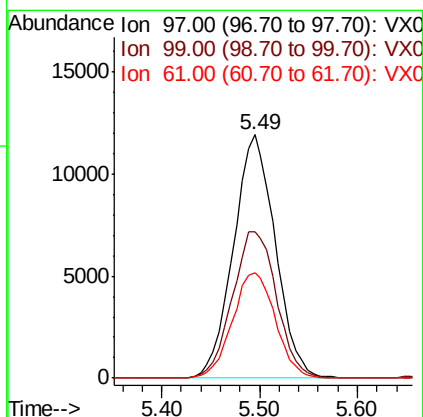
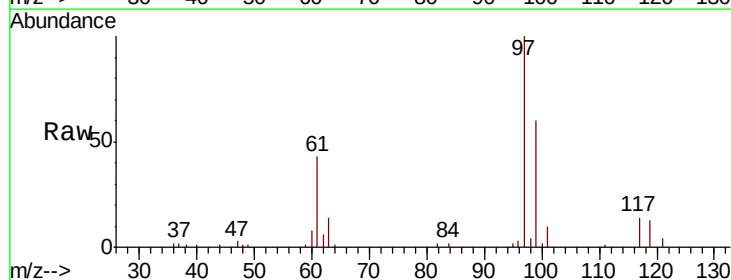
Instrument :
 MSVOA_X
 ClientSampleId :
 1513

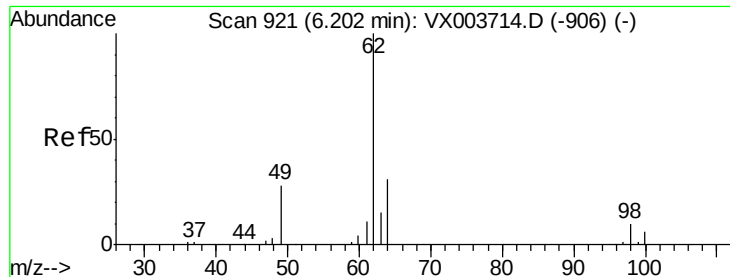
Tot Ion:114 Resp: 111975
 Ion Ratio Lower Upper
 114 100
 63 20.8 17.1 25.7
 88 15.4 12.6 19.0



#32
 1,1,1-Trichloroethane
 Concen: 18.735 ug/l
 RT: 5.49 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX003720.D
 Acq: 27 Jul 2018 17:29

Tgt Ion: 97 Resp: 35444
 Ion Ratio Lower Upper
 97 100
 99 63.3 51.7 77.5
 61 44.4 36.4 54.6

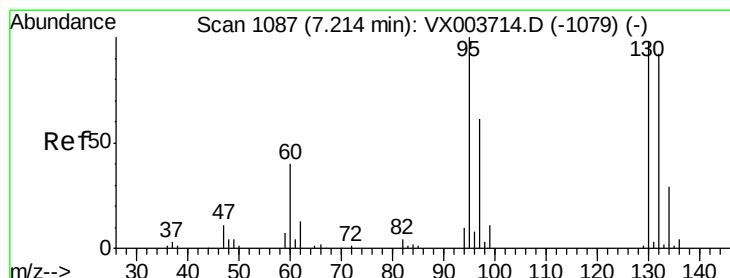
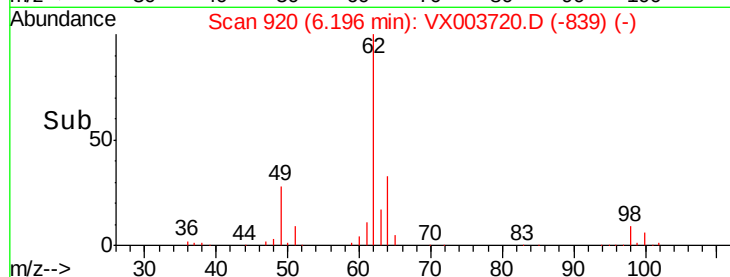
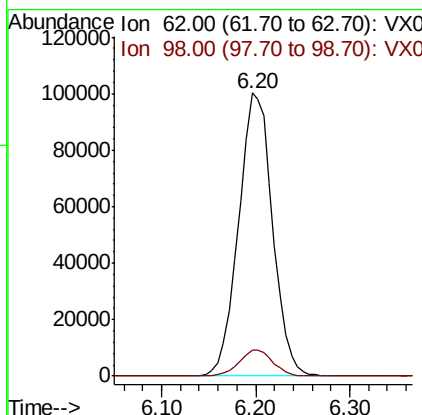
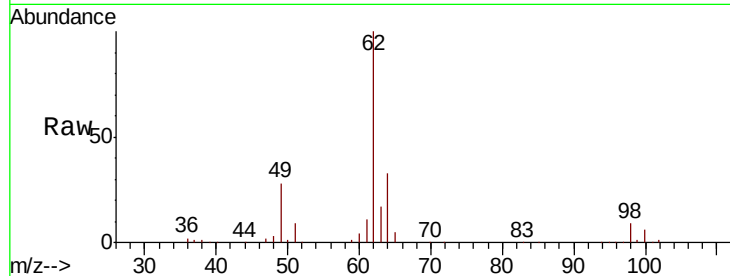




#36
 1,2-Dichloroethane
 Concen: 138.252 ug/l
 RT: 6.20 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: VX003720.D
 Acq: 27 Jul 2018 17:29

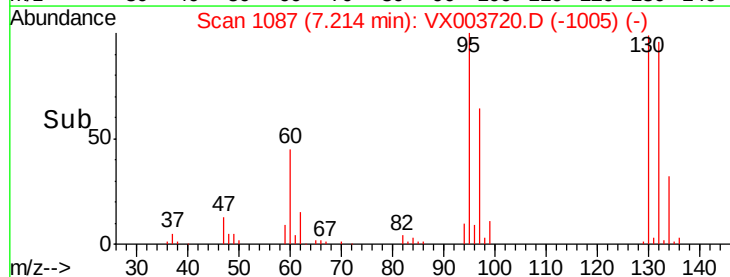
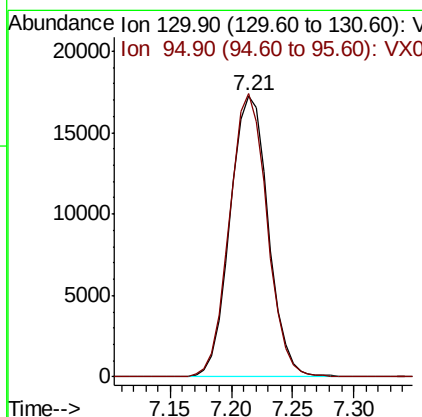
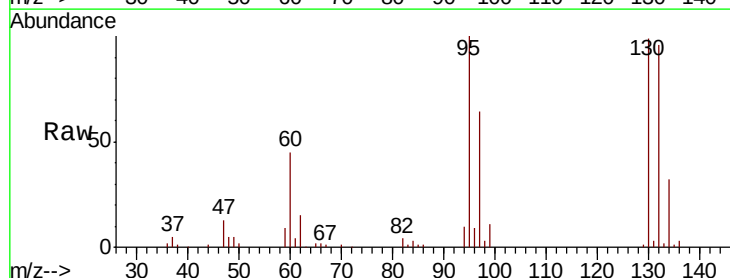
Instrument :
 MSVOA_X
 ClientSampleID :
 1513

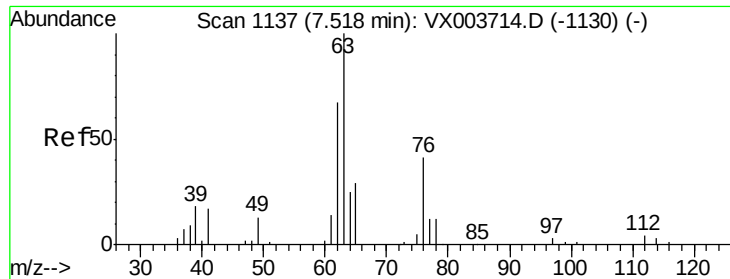
Tot Ion: 62 Resp: 252451
 Ion Ratio Lower Upper
 62 100
 98 9.3 6.5 9.7



#37
 Trichloroethene
 Concen: 28.164 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: VX003720.D
 Acq: 27 Jul 2018 17:29

Tgt Ion:130 Resp: 37293
 Ion Ratio Lower Upper
 130 100
 95 100.6 81.5 122.3

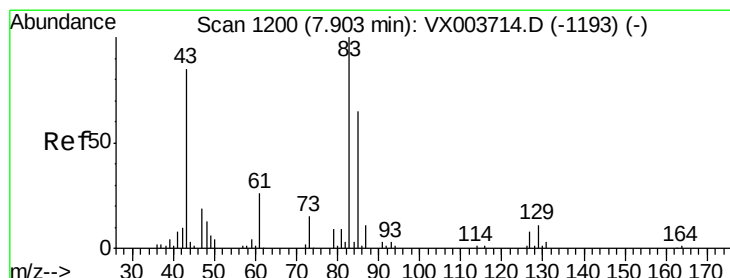
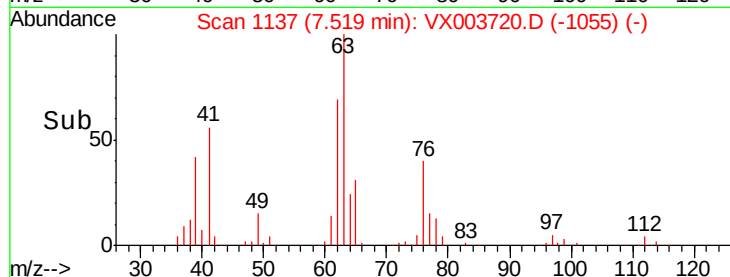
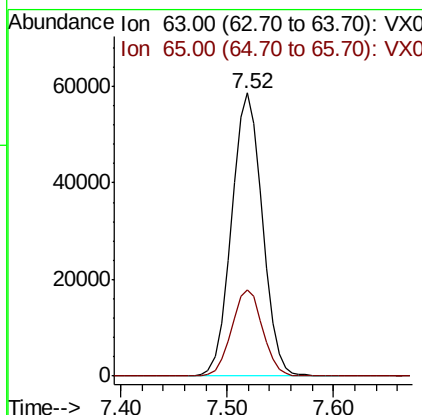
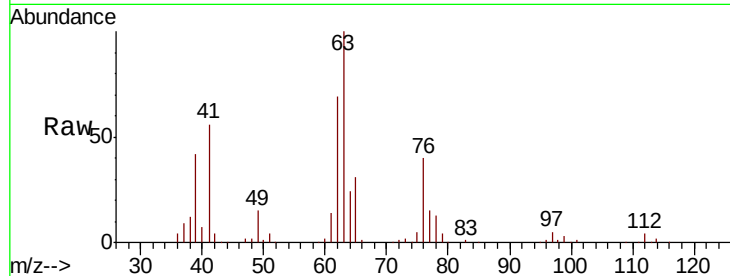




#39
 1,2-Dichloropropane
 Concen: 88.661 ug/l
 RT: 7.52 min Scan# 1137
 Delta R.T. 0.00 min
 Lab File: VX003720.D
 Acq: 27 Jul 2018 17:29

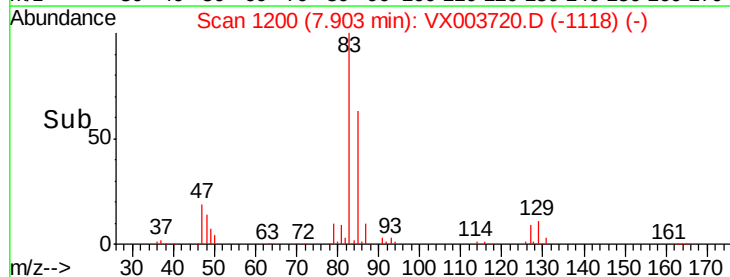
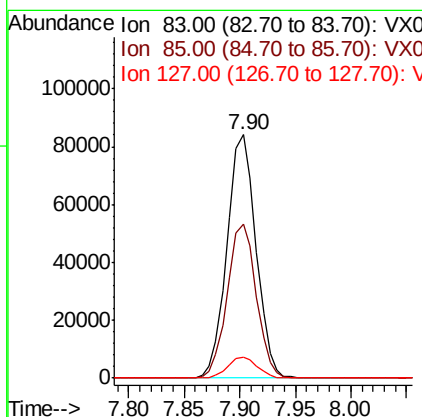
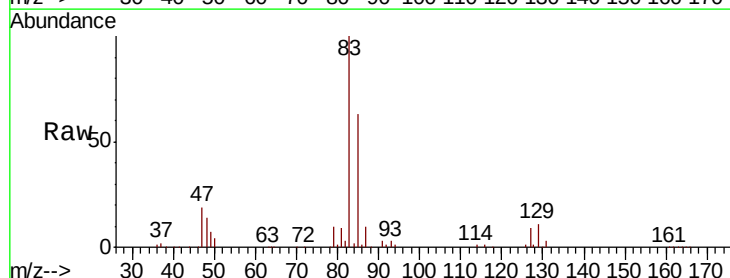
Instrument :
 MSVOA_X
 ClientSampleId :
 1513

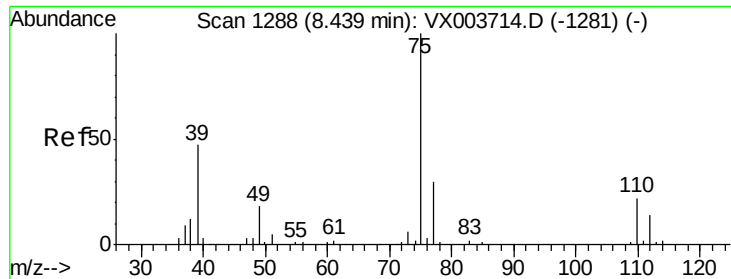
Tot Ion: 63 Resp: 119032
 Ion Ratio Lower Upper
 63 100
 65 30.7 23.3 34.9



#41
 Bromodichloromethane
 Concen: 91.524 ug/l
 RT: 7.90 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: VX003720.D
 Acq: 27 Jul 2018 17:29

Tgt Ion: 83 Resp: 151920
 Ion Ratio Lower Upper
 83 100
 85 63.3 49.8 74.8
 127 8.8 7.3 10.9

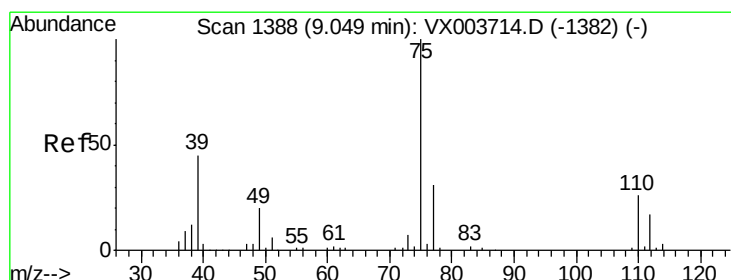
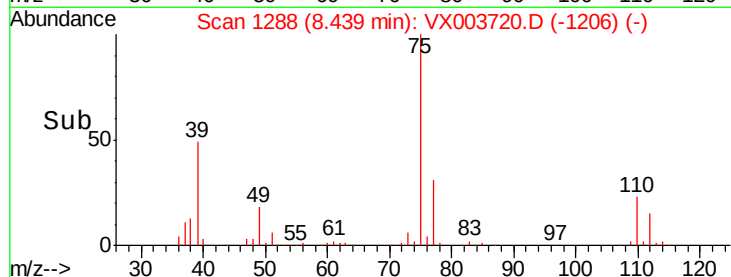
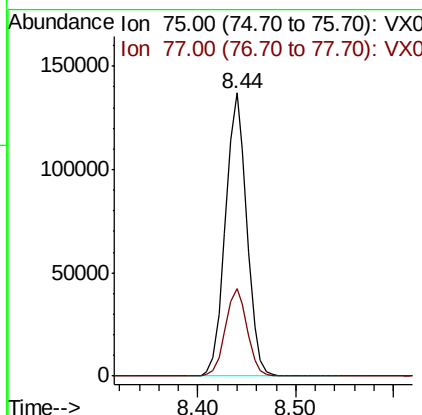
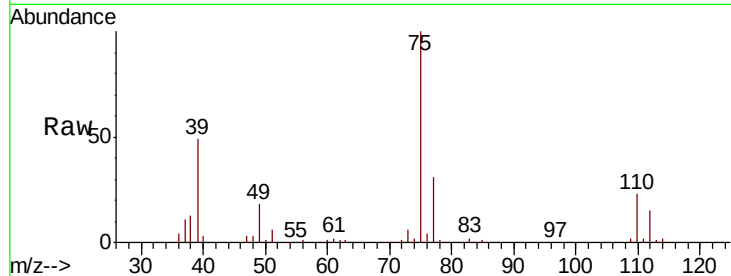




#48
t-1,3-Dichloropropene
Concen: 103.121 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX003720.D
Acq: 27 Jul 2018 17:29

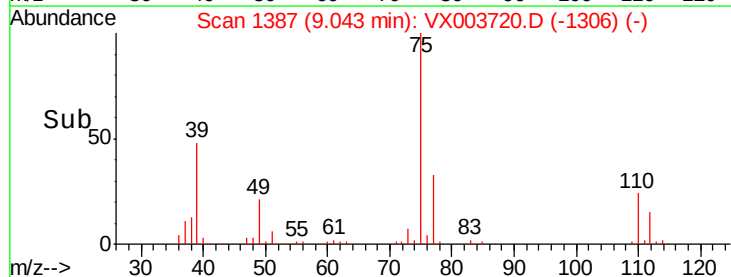
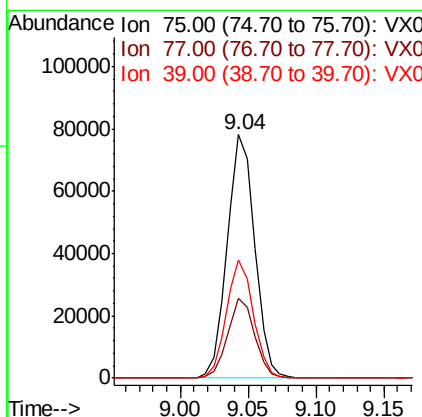
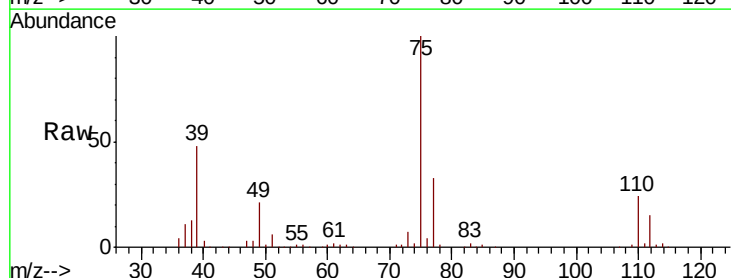
Instrument :
MSVOA_X
ClientSampled :
1513

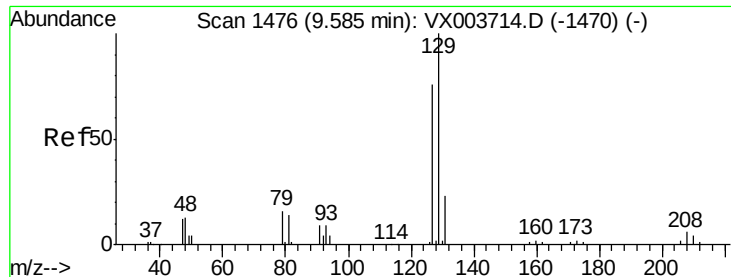
Tot Ion: 75 Resp: 207703
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4



#49
cis-1,3-Dichloropropene
Concen: 58.114 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. -0.01 min
Lab File: VX003720.D
Acq: 27 Jul 2018 17:29

Tgt Ion: 75 Resp: 109824
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2
39 48.4 42.3 63.5





#53

Dibromochloromethane

Concen: 76.912 ug/l

RT: 9.59 min Scan# 1476

Delta R.T. 0.00 min

Lab File: VX003720.D

Acq: 27 Jul 2018 17:29

Instrument :

MSVOA_X

ClientSampleId :

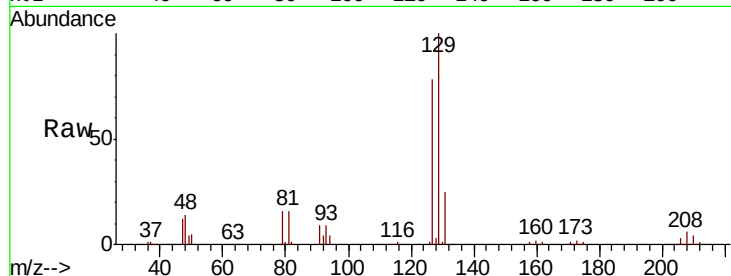
1513

Tot Ion:129 Resp: 104194

Ion Ratio Lower Upper

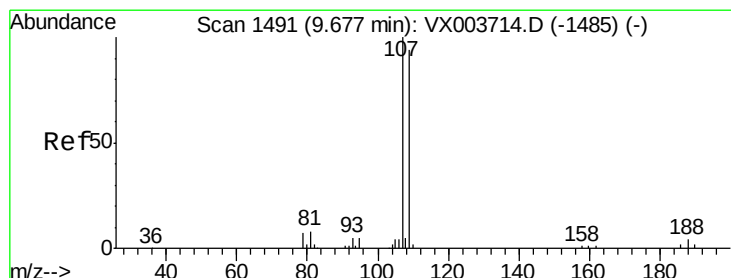
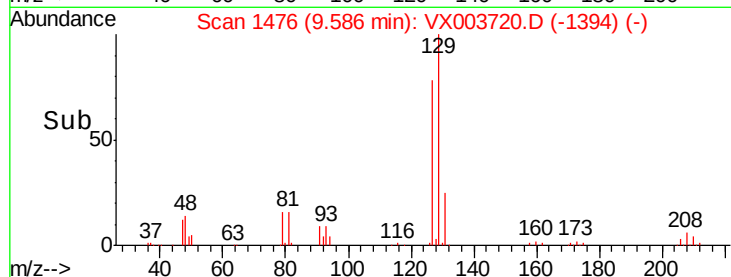
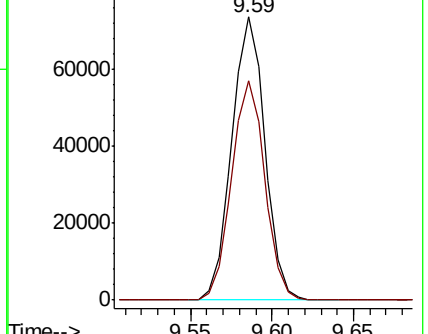
129 100

127 77.8 38.5 115.3



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 64.270 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX003720.D

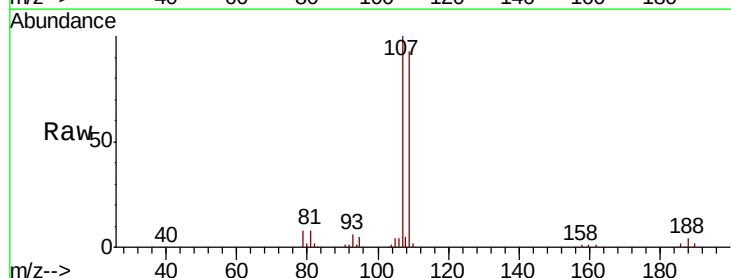
Acq: 27 Jul 2018 17:29

Tgt Ion:107 Resp: 92697

Ion Ratio Lower Upper

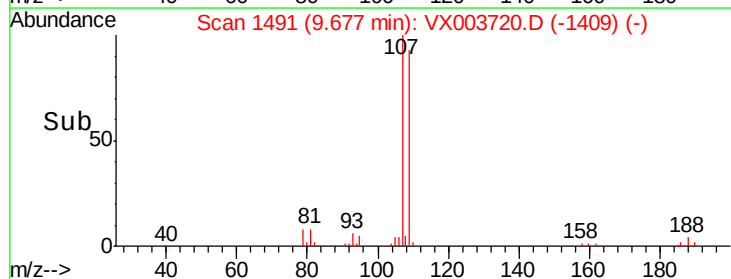
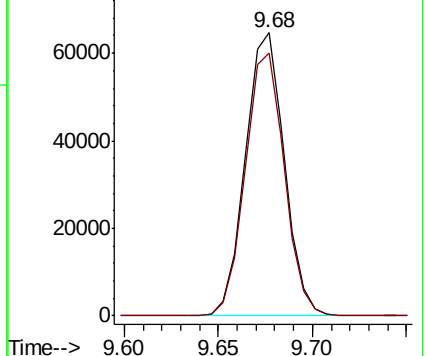
107 100

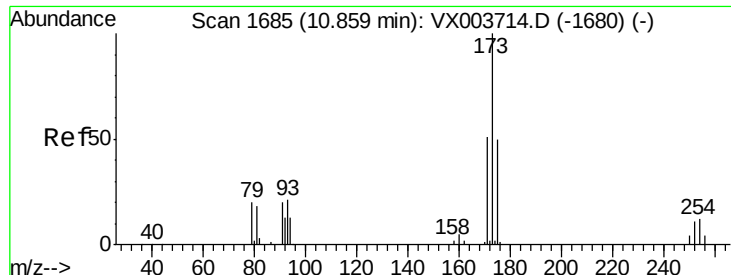
109 93.5 75.5 113.3



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

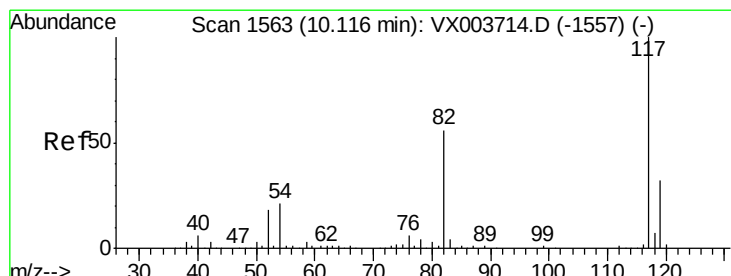
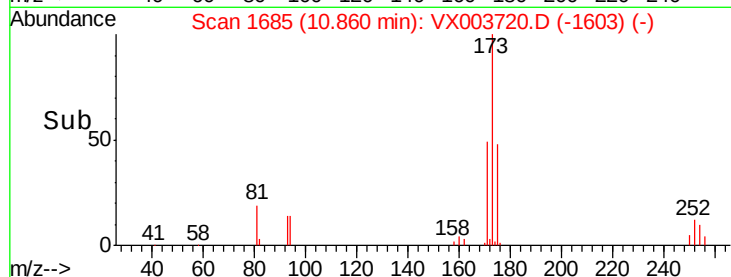
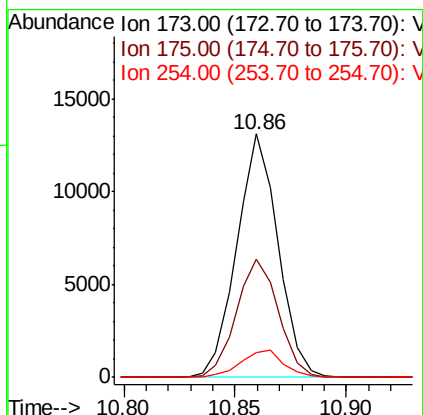
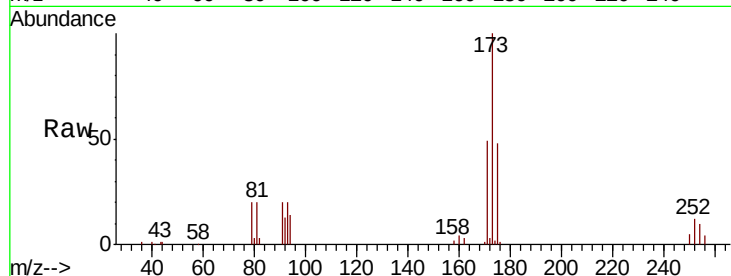




#56
Bromoform
Concen: 16.112 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX003720.D
Acq: 27 Jul 2018 17:29

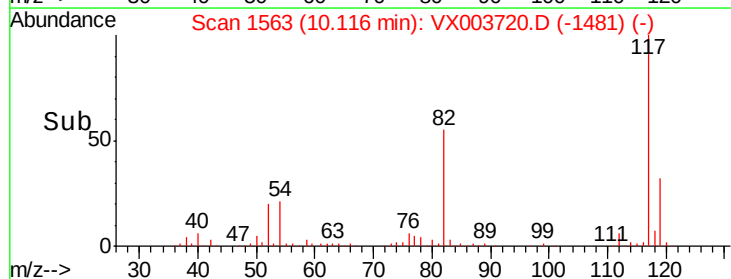
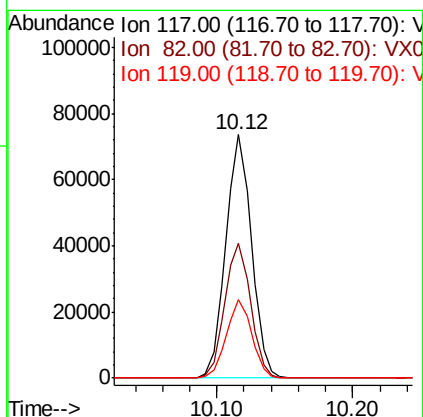
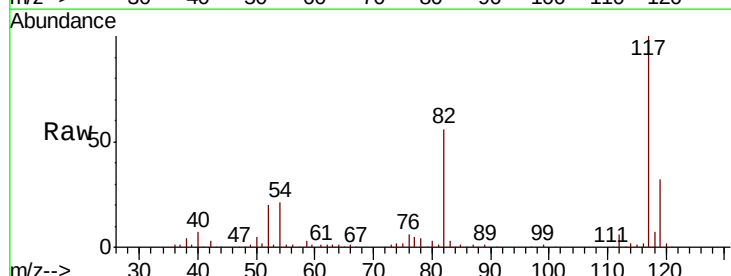
Instrument :
MSVOA_X
ClientSampleId :
1513

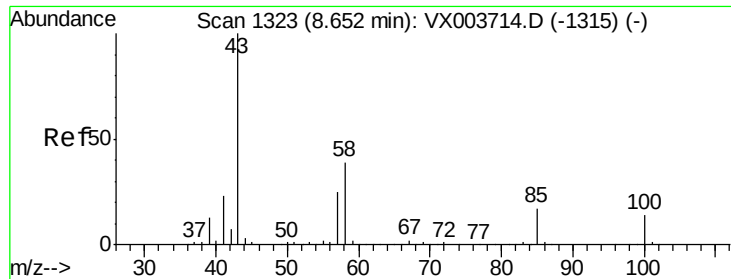
Tot Ion:173 Resp: 16939
Ion Ratio Lower Upper
173 100
175 49.6 39.0 58.4
254 11.6 9.6 14.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003720.D
Acq: 27 Jul 2018 17:29

Tgt Ion:117 Resp: 96701
Ion Ratio Lower Upper
117 100
82 55.9 44.3 66.5
119 31.8 25.7 38.5

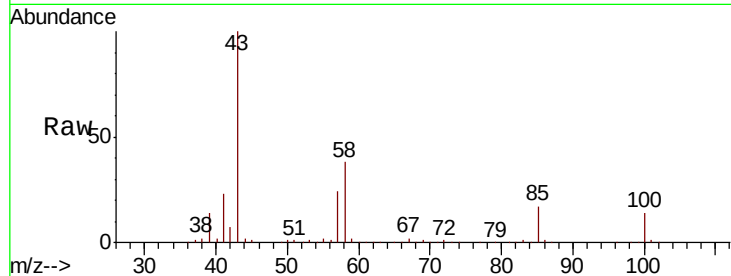




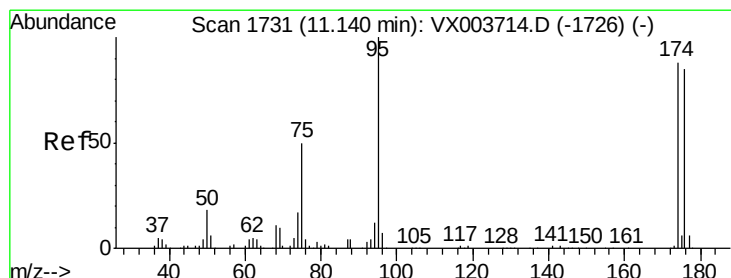
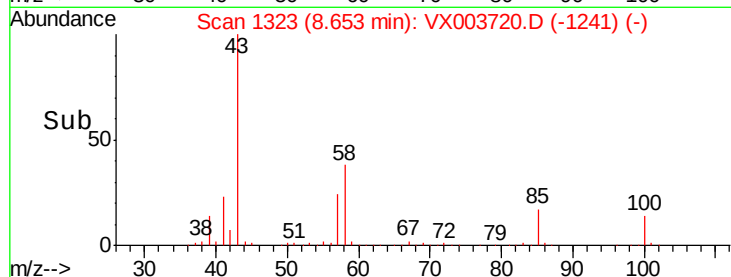
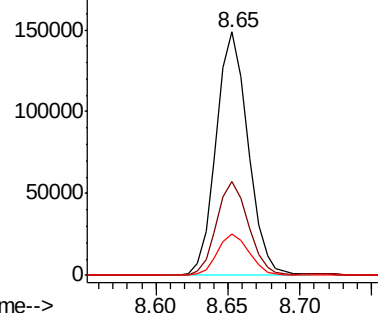
#58
 4-Methyl-2-Pentanone
 Concen: 125.799 ug/l
 RT: 8.65 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: VX003720.D
 Acq: 27 Jul 2018 17:29

Instrument :
 MSVOA_X
 ClientSampleId :
 1513

Tot Ion: 43 Resp: 229698
 Ion Ratio Lower Upper
 43 100
 58 38.3 28.2 42.4
 85 16.9 12.4 18.6

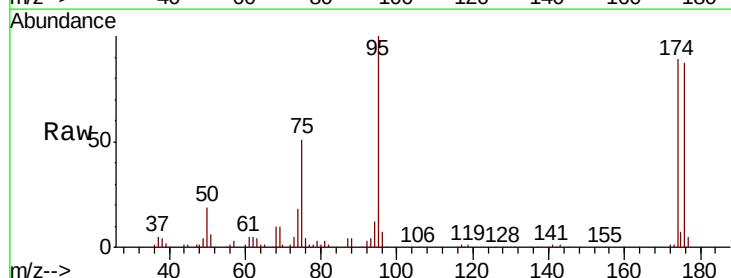


Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0
 Ion 85.00 (84.70 to 85.70): VX0

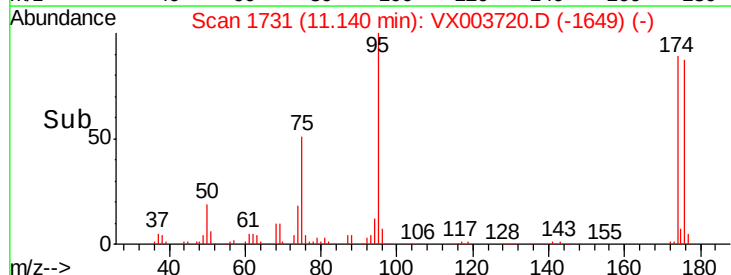
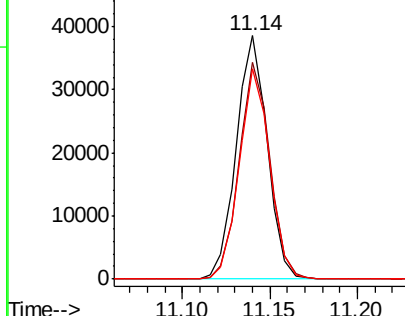


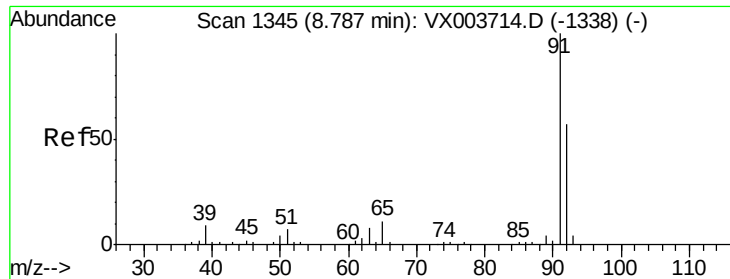
#60
 4-Bromofluorobenzene
 Concen: 30.485 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: VX003720.D
 Acq: 27 Jul 2018 17:29

Tgt Ion: 95 Resp: 47467
 Ion Ratio Lower Upper
 95 100
 174 88.3 71.8 107.6
 176 85.3 70.1 105.1



Abundance Ion 95.00 (94.70 to 95.70): VX0
 Ion 174.00 (173.70 to 174.70): V
 Ion 176.00 (175.70 to 176.70): V





#62

Toluene

Concen: 43.910 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. 0.00 min

Lab File: VX003720.D

Acq: 27 Jul 2018 17:29

Instrument :

MSVOA_X

ClientSampleId :

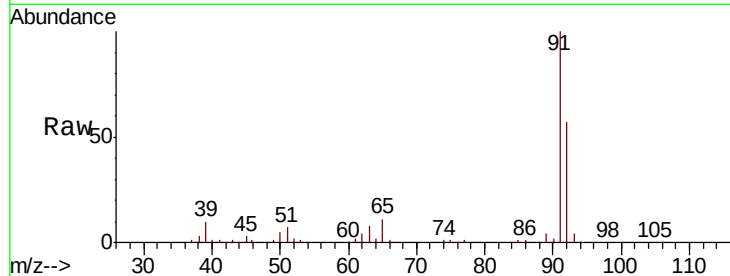
1513

Tot Ion: 91 Resp: 220388

Ion Ratio Lower Upper

91 100

92 56.8 46.5 69.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

8.79

150000

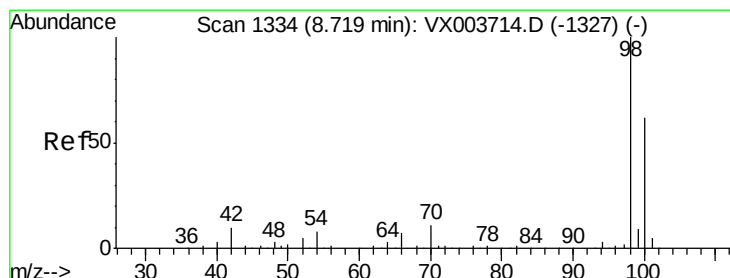
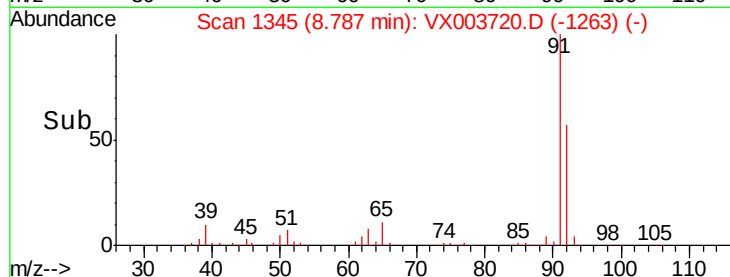
100000

50000

0

Time-->

8.70 8.75 8.80 8.85 8.90



#63

Toluene-d8

Concen: 30.838 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003720.D

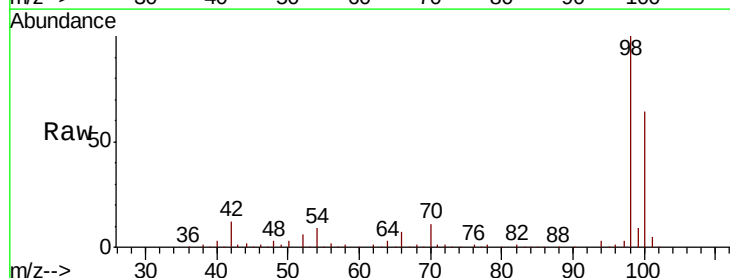
Acq: 27 Jul 2018 17:29

Tgt Ion: 98 Resp: 134340

Ion Ratio Lower Upper

98 100

100 63.8 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

100000

80000

60000

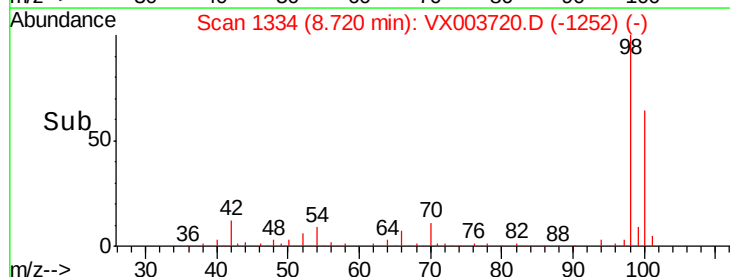
40000

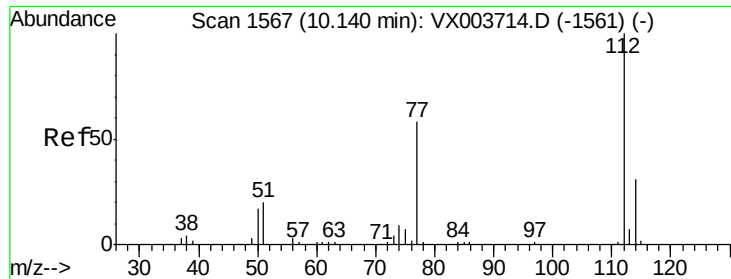
20000

0

Time-->

8.65 8.70 8.75 8.80 8.85

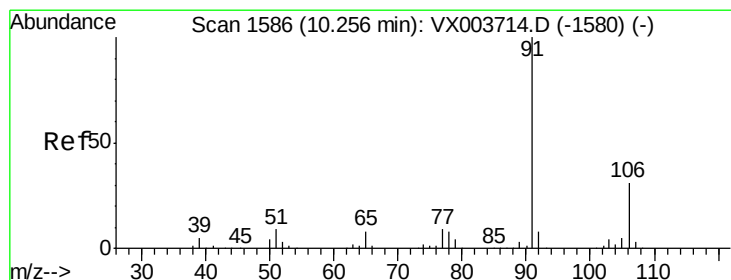
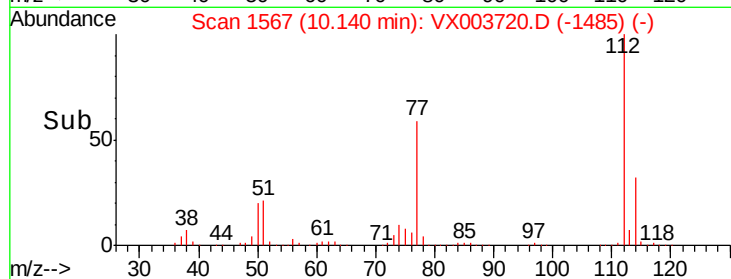
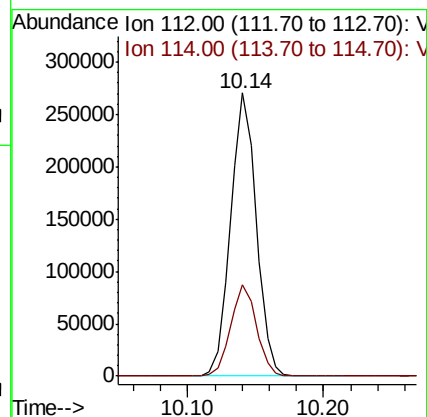
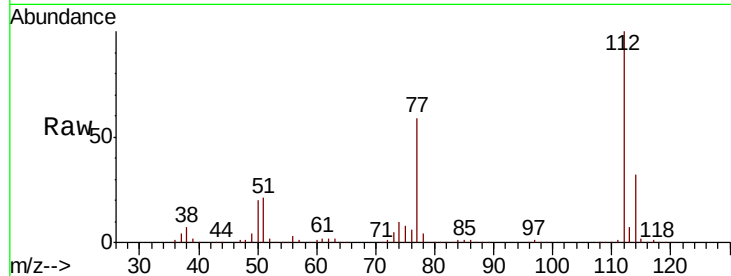




#64
Chlorobenzene
Concen: 109.314 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX003720.D
Acq: 27 Jul 2018 17:29

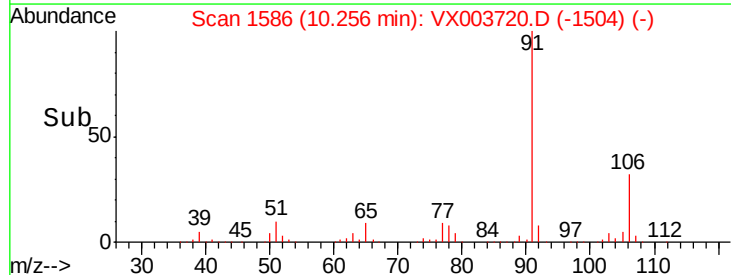
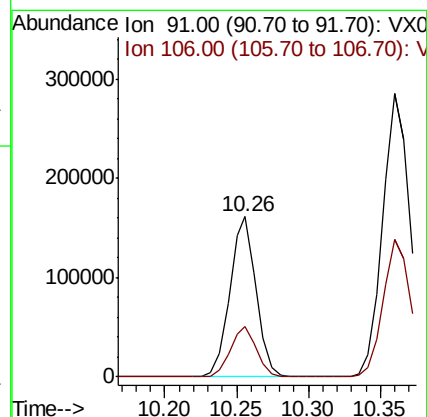
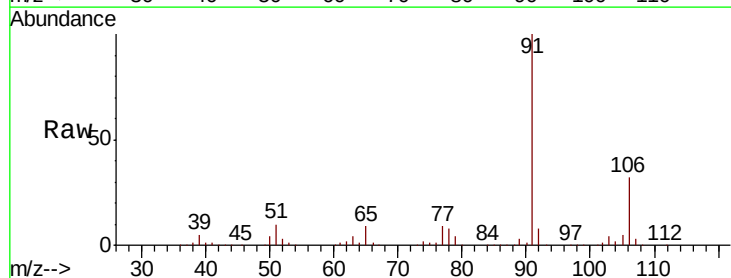
Instrument :
MSVOA_X
ClientSampled :
1513

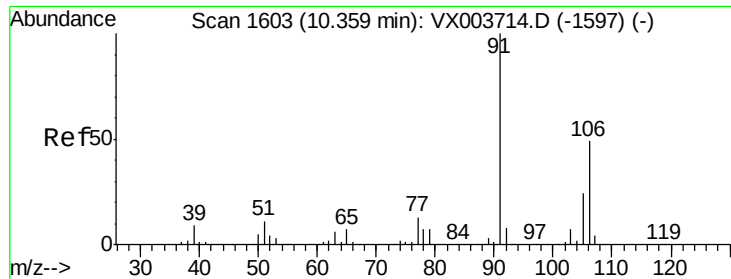
Tot Ion:112 Resp: 354561
Ion Ratio Lower Upper
112 100
114 32.3 25.6 38.4



#66
Ethyl Benzene
Concen: 37.333 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003720.D
Acq: 27 Jul 2018 17:29

Tgt Ion: 91 Resp: 206197
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8

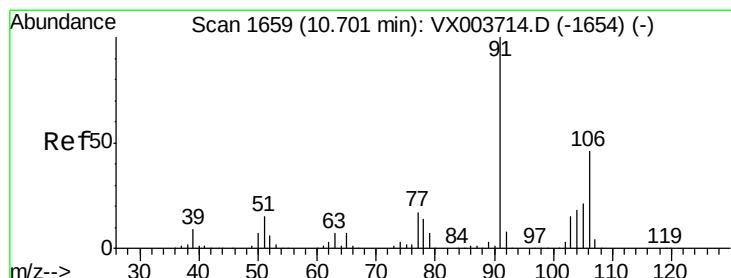
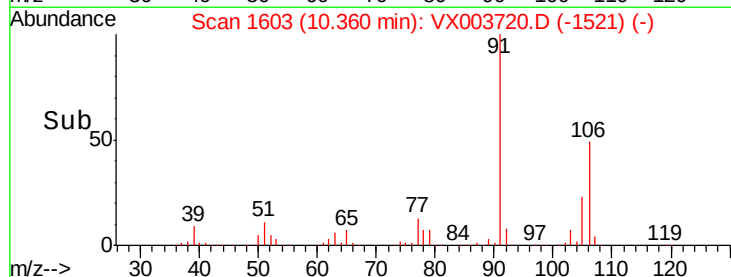
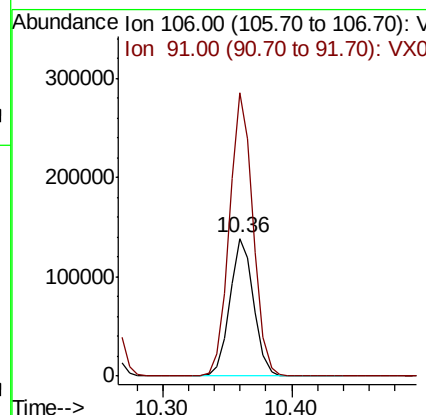
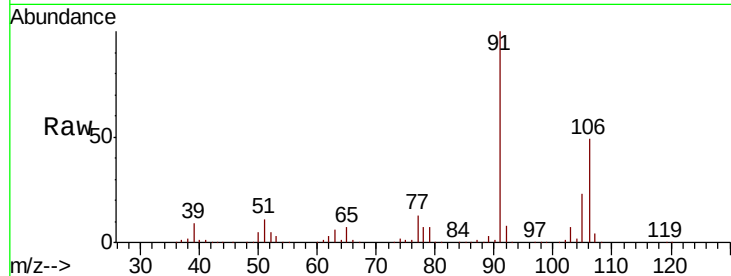




#67
m/p-Xylenes
Concen: 84.664 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003720.D
Acq: 27 Jul 2018 17:29

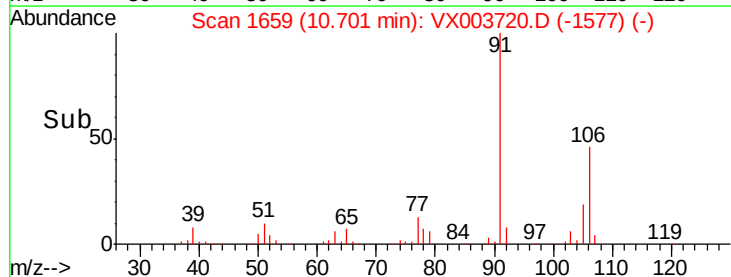
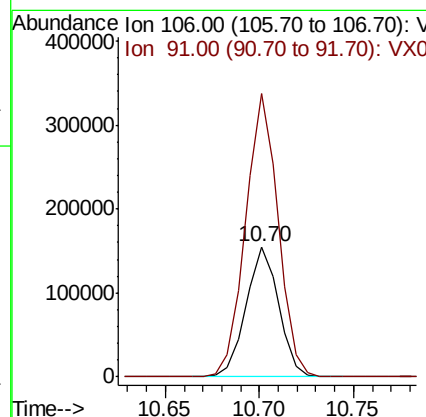
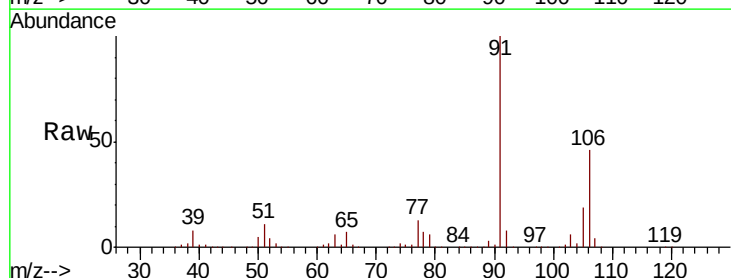
Instrument :
MSVOA_X
ClientSampleId :
1513

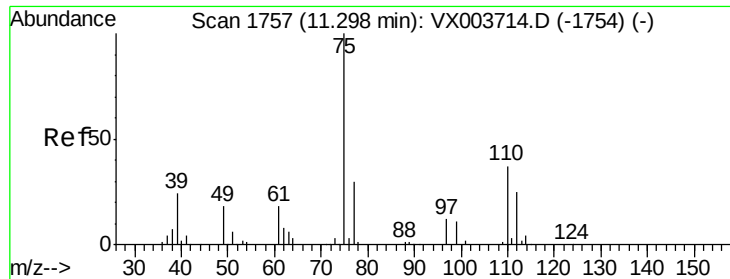
Tot Ion:106 Resp: 180110
Ion Ratio Lower Upper
106 100
91 204.7 164.1 246.1



#68
o-Xylene
Concen: 91.397 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003720.D
Acq: 27 Jul 2018 17:29

Tgt Ion:106 Resp: 186010
Ion Ratio Lower Upper
106 100
91 217.4 109.1 327.3

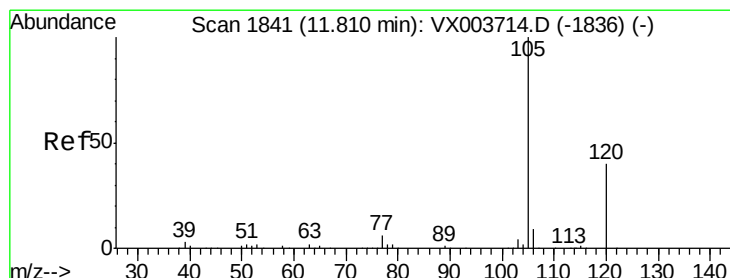
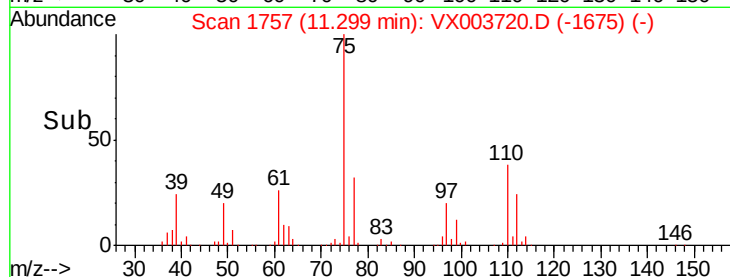
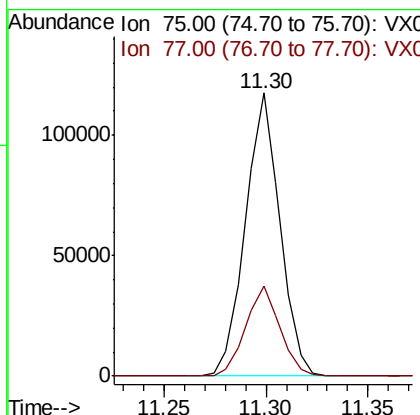
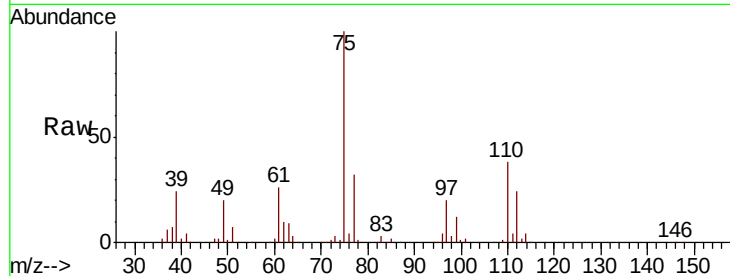




#72
 1,2,3-Trichloropropane
 Concen: 83.266 ug/l
 RT: 11.30 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: VX003720.D
 Acq: 27 Jul 2018 17:29

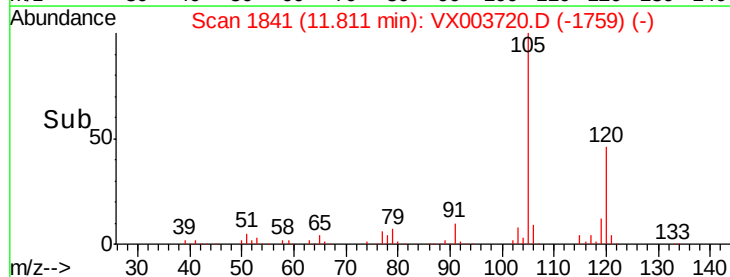
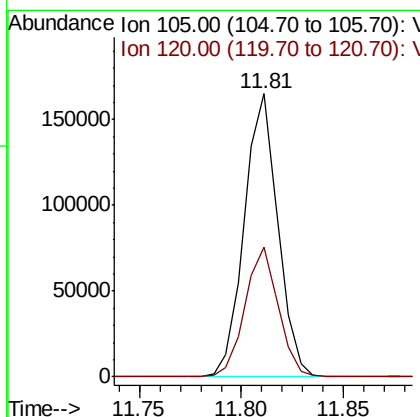
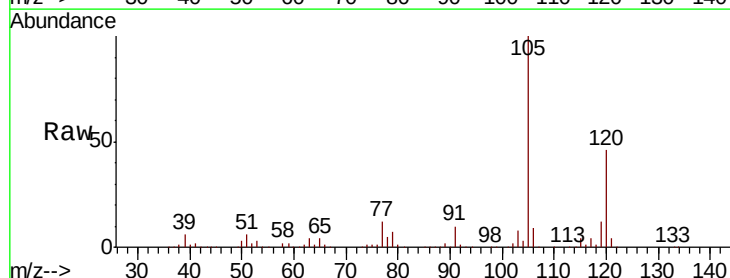
Instrument :
 MSVOA_X
 ClientSampled :
 1513

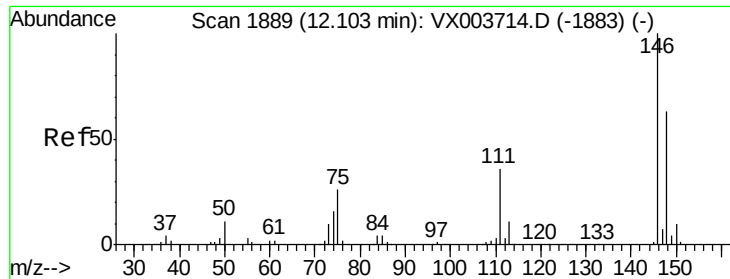
Tot Ion: 75 Resp: 138553
 Ion Ratio Lower Upper
 75 100
 77 31.7 0.0 71.8



#80
 1,2,4-Trimethylbenzene
 Concen: 38.870 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX003720.D
 Acq: 27 Jul 2018 17:29

Tgt Ion: 105 Resp: 189140
 Ion Ratio Lower Upper
 105 100
 120 45.5 0.0 89.2

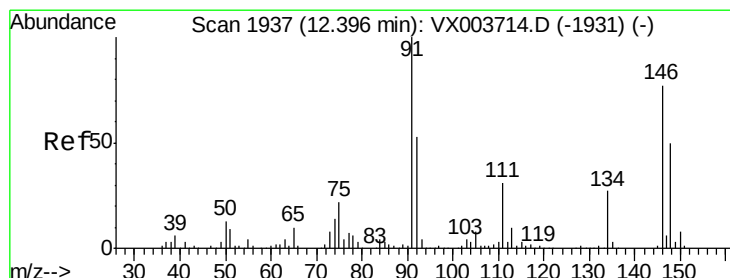
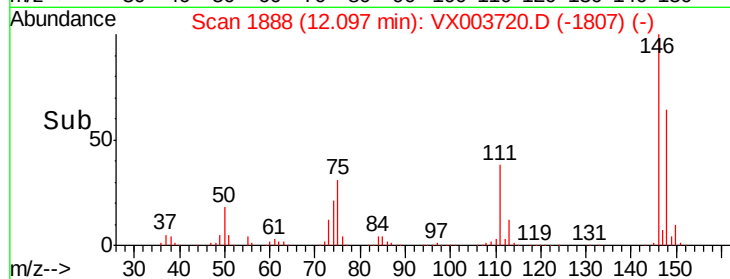
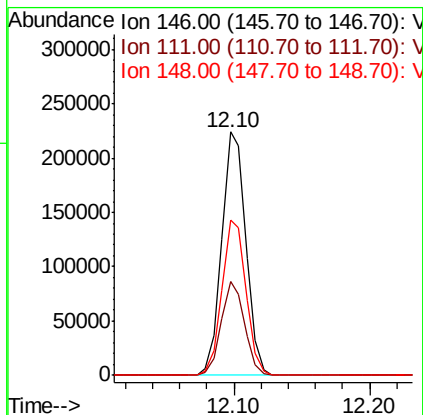
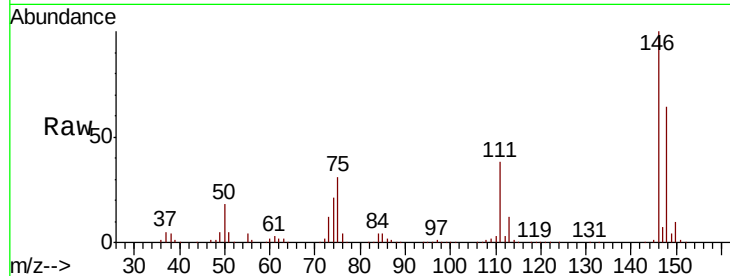




#84
 1,4-Dichlorobenzene
 Concen: 98.987 ug/l
 RT: 12.10 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: VX003720.D
 Acq: 27 Jul 2018 17:29

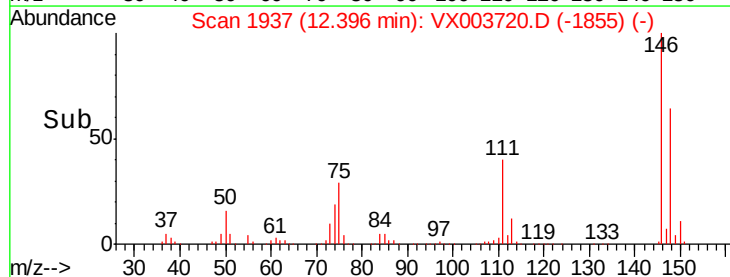
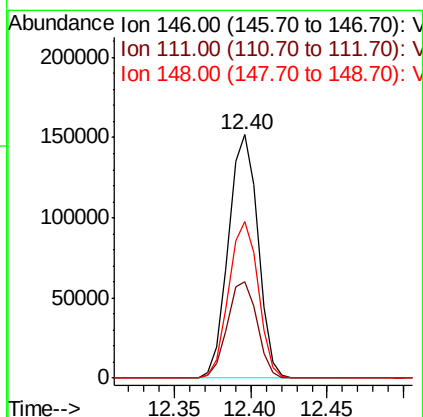
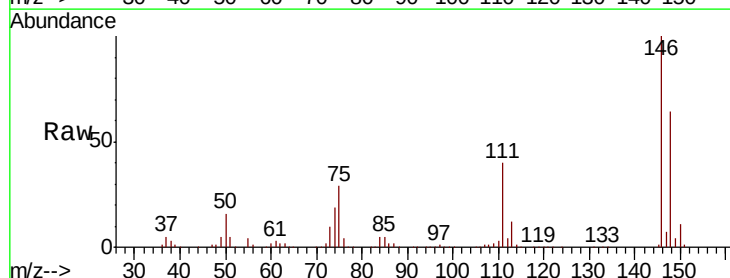
Instrument :
 MSVOA_X
 ClientSampled :
 1513

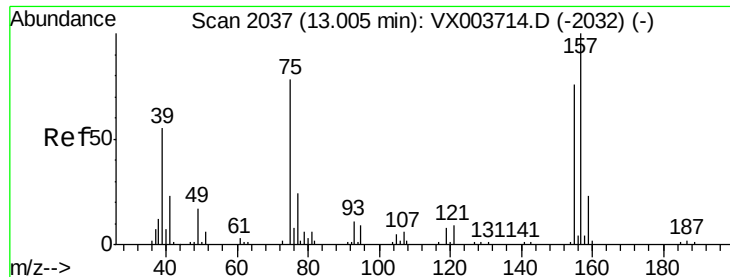
Tot Ion:146 Resp: 274841
 Ion Ratio Lower Upper
 146 100
 111 37.2 18.5 55.5
 148 63.7 32.0 96.0



#87
 1,2-Dichlorobenzene
 Concen: 73.246 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX003720.D
 Acq: 27 Jul 2018 17:29

Tgt Ion:146 Resp: 202777
 Ion Ratio Lower Upper
 146 100
 111 39.8 20.0 59.9
 148 64.0 32.8 98.3





#88

1,2-Dibromo-3-Chloropropane

Concen: 18.003 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. 0.00 min

Lab File: VX003720.D

Acq: 27 Jul 2018 17:29

Instrument :

MSVOA_X

ClientSampleId :

1513

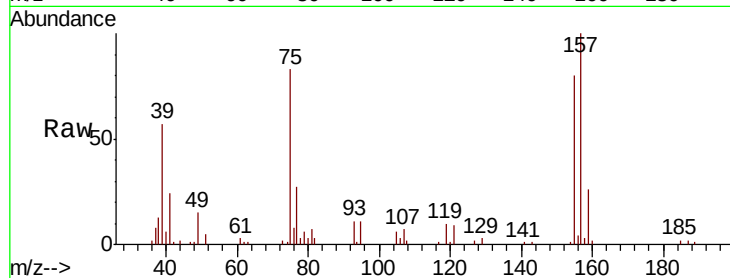
Tot Ion: 75 Resp: 7601

Ion Ratio Lower Upper

75 100

155 91.8 73.1 109.7

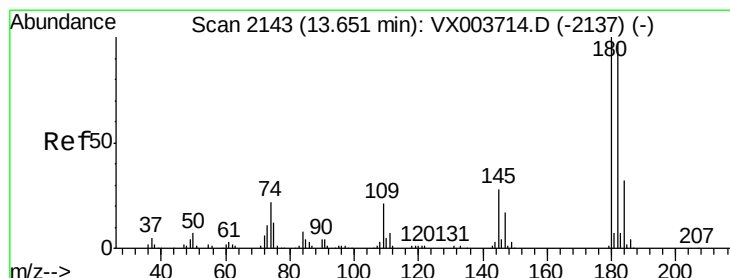
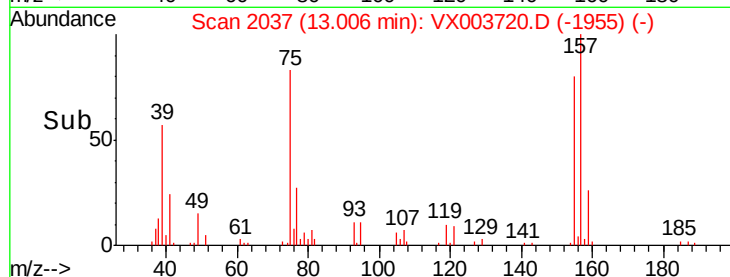
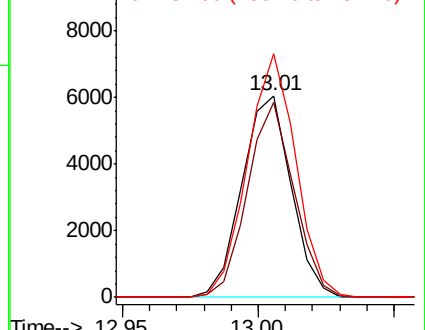
157 118.3 93.1 139.7



Abundance Ion 75.00 (74.70 to 75.70): VX003714.D (-2032) (-)

Ion 155.00 (154.70 to 155.70): VX003714.D (-2032) (-)

Ion 157.00 (156.70 to 157.70): VX003714.D (-2032) (-)



#89

1,2,4-Trichlorobenzene

Concen: 99.794 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. 0.00 min

Lab File: VX003720.D

Acq: 27 Jul 2018 17:29

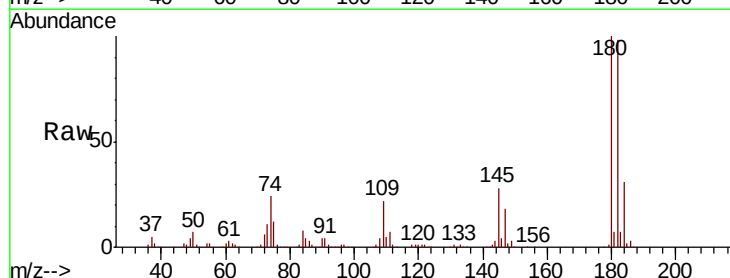
Tgt Ion: 180 Resp: 193985

Ion Ratio Lower Upper

180 100

182 95.8 76.4 114.6

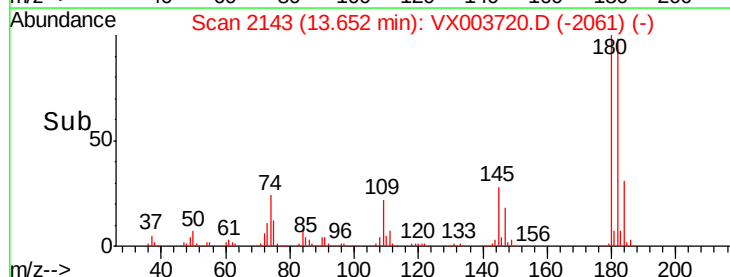
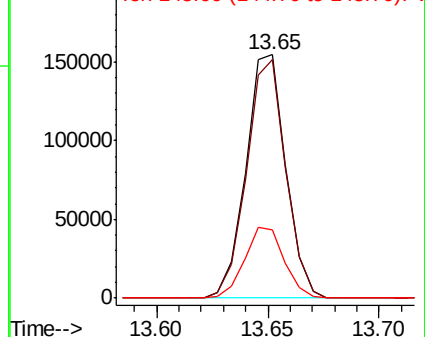
145 28.8 22.9 34.3

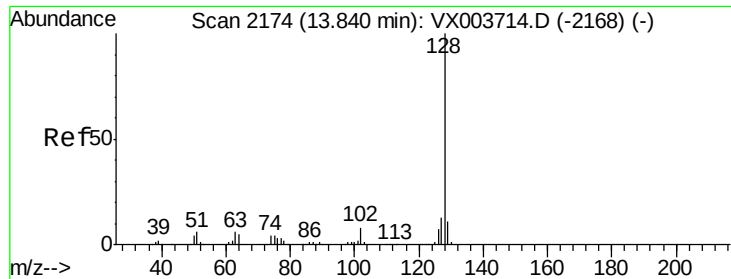


Abundance Ion 180.00 (179.70 to 180.70): VX003714.D (-2137) (-)

Ion 182.00 (181.70 to 182.70): VX003714.D (-2137) (-)

Ion 145.00 (144.70 to 145.70): VX003714.D (-2137) (-)

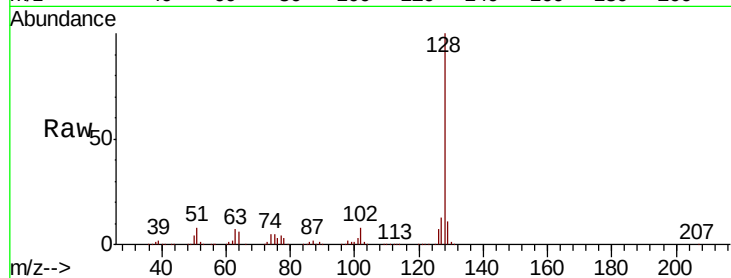




#91
Naphthalene
Concen: 116.730 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.01 min
Lab File: VX003720.D
Acq: 27 Jul 2018 17:29

Instrument :
MSVOA_X
ClientSampleId :
1513

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.9	8.9	13.3



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

