

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102519\
 Data File : VX013207.D
 Acq On : 24 Oct 2019 13:14
 Operator : JC/SP
 Sample : K5531-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW203D-GW-20191023

Quant Time: Oct 25 01:19:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	79057	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	116233	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	116103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	71362	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	88262	53.38	ug/l	0.00
Spiked Amount			Recovery	=	106.76%	
35) Dibromofluoromethane	5.48	113	67194	51.84	ug/l	0.00
Spiked Amount			Recovery	=	103.68%	
50) Toluene-d8	8.71	98	245588	51.13	ug/l	0.00
Spiked Amount			Recovery	=	102.26%	
62) 4-Bromofluorobenzene	11.14	95	90148	47.42	ug/l	0.00
Spiked Amount			Recovery	=	94.84%	

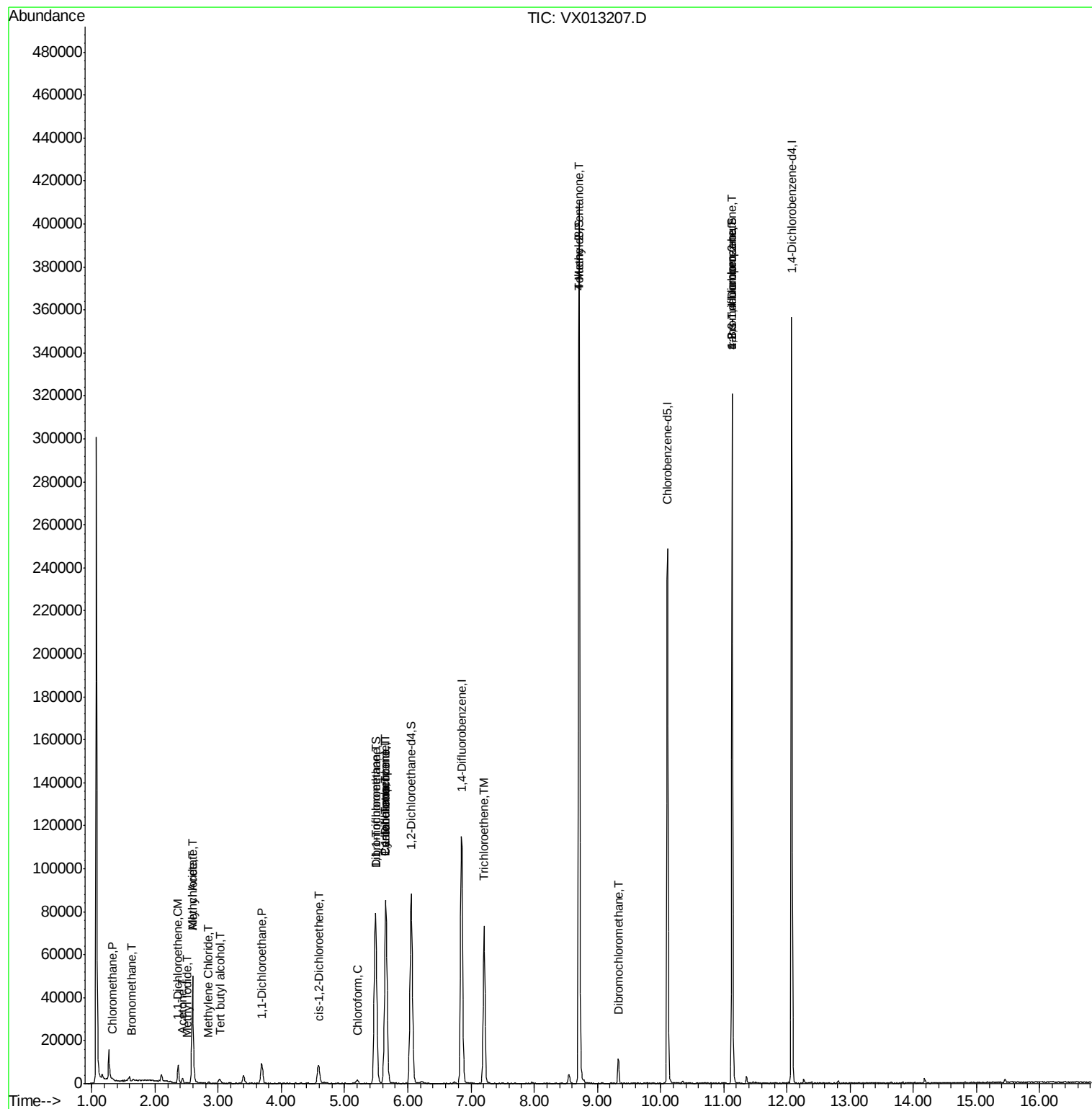
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	391	1.269	ug/l #	60
5) Bromomethane	1.64	94	331	0.435	ug/l #	58
6) Chloroethane	1.69	64	96	Below Cal	#	43
10) Methyl Iodide	2.51	142	339	3.719	ug/l #	69
11) Tert butyl alcohol	3.03	59	2371	5.571	ug/l #	82
12) 1,1-Dichloroethene	2.37	96	2869	2.130	ug/l	91
14) Allyl chloride	2.59	41	5028	2.371	ug/l #	66
16) Acetone	2.43	43	2657	3.411	ug/l	89
18) Methyl Acetate	2.59	43	13206	8.582	ug/l #	49
20) Methylene Chloride	2.84	84	240	0.452	ug/l #	61
24) 1,1-Dichloroethane	3.69	63	10646	4.175	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	5386	3.266	ug/l	92
30) Chloroform	5.20	83	1973	0.727	ug/l	96
31) Cyclohexane	5.64	56	1664	0.778	ug/l #	1
32) 1,1,1-Trichloroethane	5.49	97	3011	1.247	ug/l	98
36) 1,1-Dichloropropene	5.65	75	5893	2.956	ug/l #	50
38) Carbon Tetrachloride	5.65	117	8341	3.882	ug/l #	15
44) Trichloroethene	7.21	130	28258	17.054	ug/l	97
51) 4-Methyl-2-Pentanone	8.71	43	1030	0.525	ug/l #	1
60) Dibromochloromethane	9.33	129	1703	1.062	ug/l #	11
64) Tetrachloroethene	9.32	164	1993	Below Cal	#	92
76) 1,2,3-Trichloropropane	11.14	75	45039	26.186	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	45039	71.958	ug/l #	10

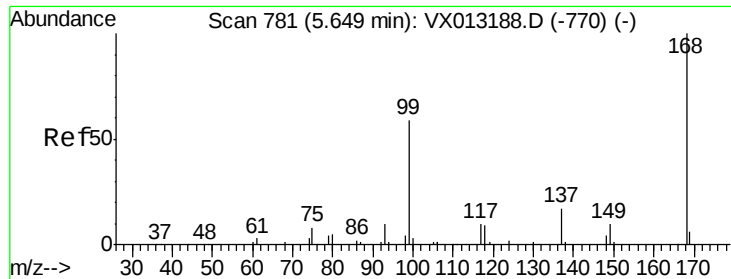
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102519\
Data File : VX013207.D
Acq On : 24 Oct 2019 13:14
Operator : JC/SP
Sample : K5531-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW203D-GW-20191023

Quant Time: Oct 25 01:19:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration

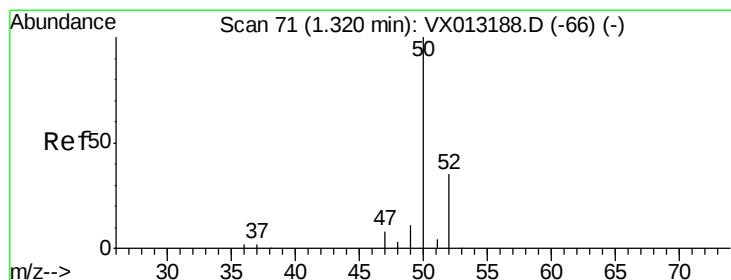
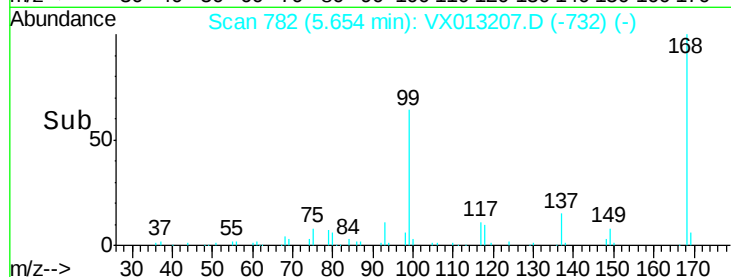
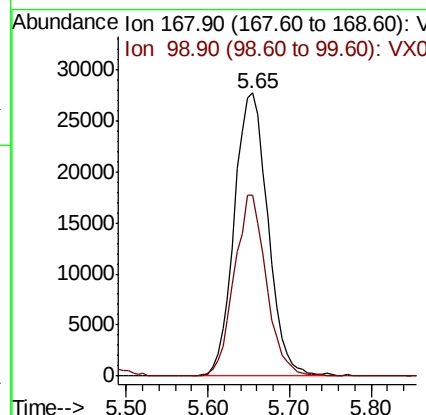
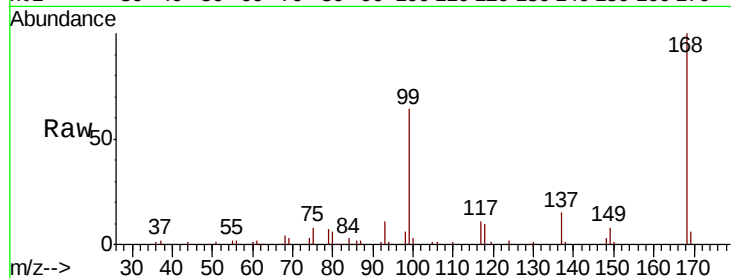




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013207.D
Acq: 24 Oct 2019 13:14

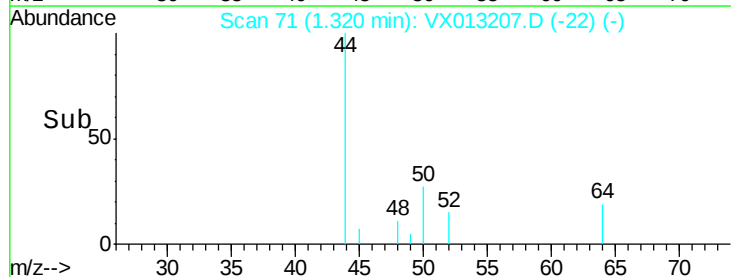
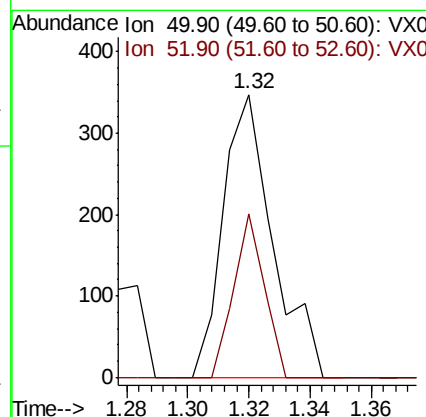
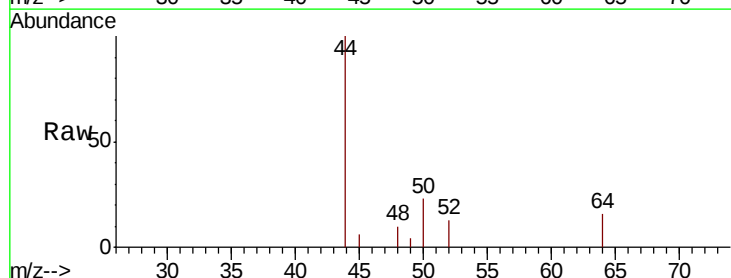
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW203D-GW-20191023

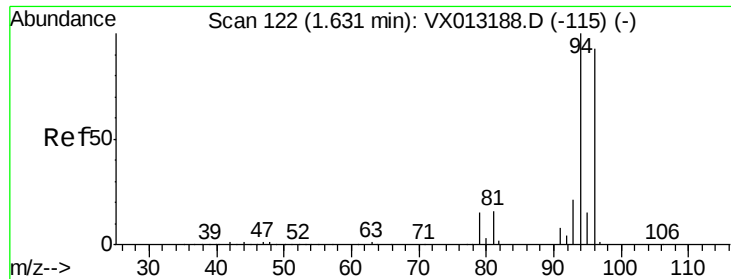
Tot Ion:168 Resp: 79057
Ion Ratio Lower Upper
168 100
99 64.0 47.0 70.4



#3
Chloromethane
Concen: 1.269 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX013207.D
Acq: 24 Oct 2019 13:14

Tgt Ion: 50 Resp: 391
Ion Ratio Lower Upper
50 100
52 57.8 27.8 41.6#





#5

Bromomethane

Concen: 0.435 ug/l

RT: 1.64 min Scan# 124

Delta R.T. 0.01 min

Lab File: VX013207.D

Acq: 24 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

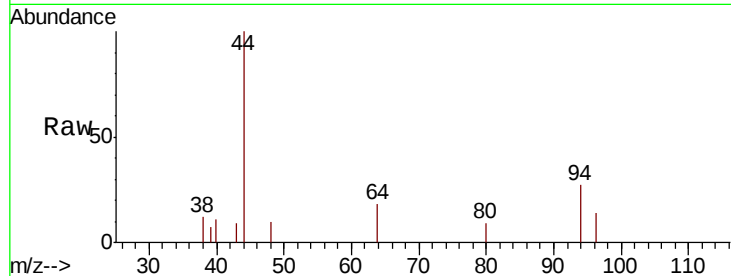
BP-TT-MW203D-GW-20191023

Tot Ion: 94 Resp: 331

Ion Ratio Lower Upper

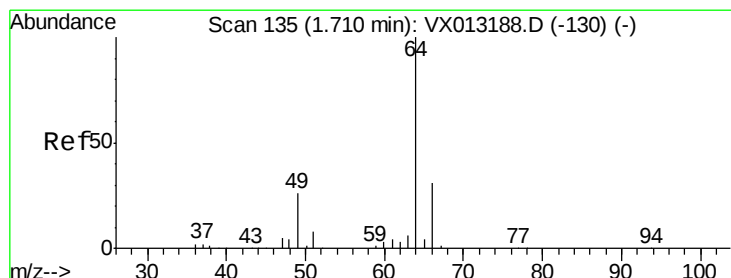
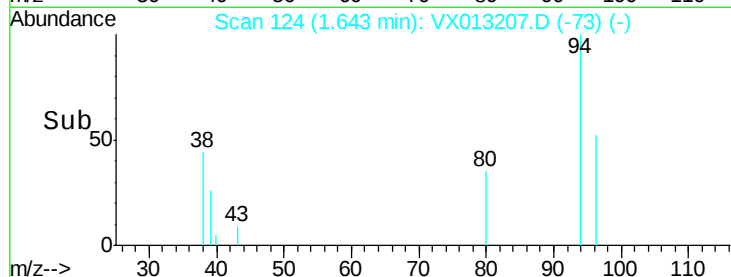
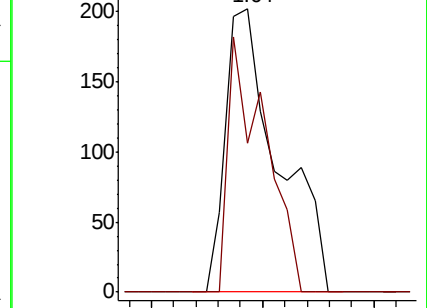
94 100

96 52.5 74.2 111.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.69 min Scan# 132

Delta R.T. -0.02 min

Lab File: VX013207.D

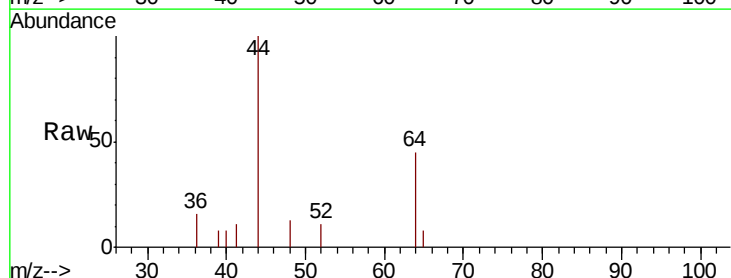
Acq: 24 Oct 2019 13:14

Tgt Ion: 64 Resp: 96

Ion Ratio Lower Upper

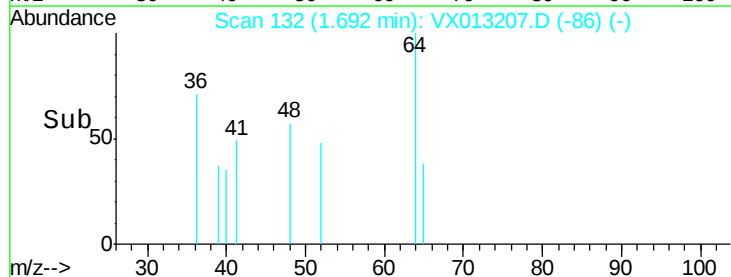
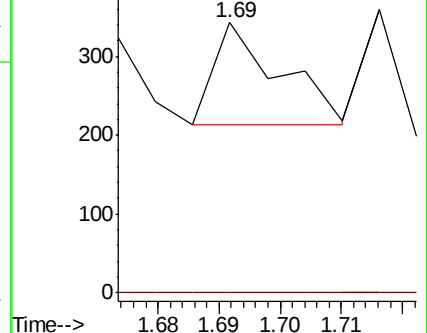
64 100

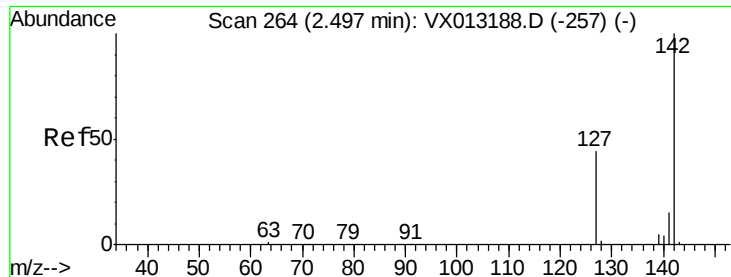
66 0.0 25.0 37.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

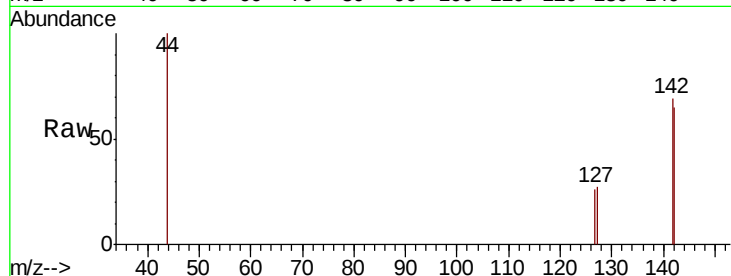




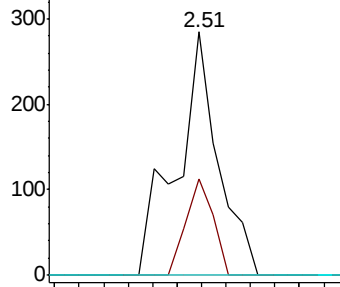
#10
Methvl Iodide
Concen: 3.719 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX013207.D
Acq: 24 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW203D-GW-20191023

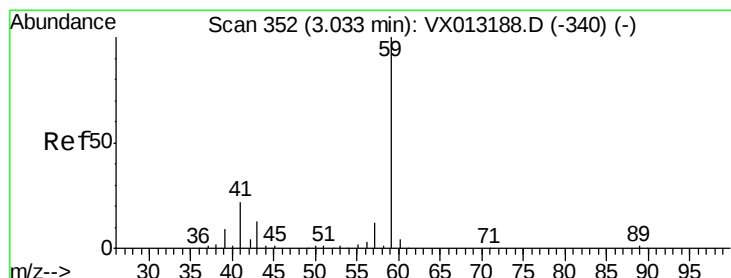
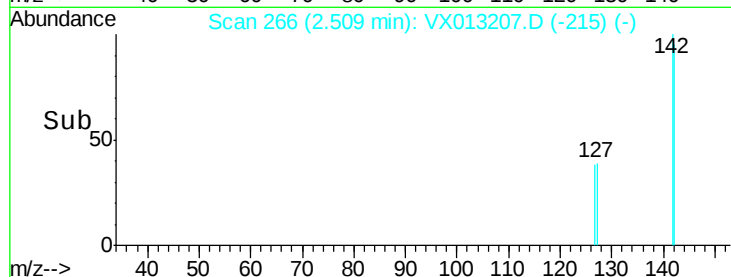
Tot Ion:142 Resp: 339
Ion Ratio Lower Upper
142 100
127 25.7 35.6 53.4#
141 0.0 11.6 17.4#



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

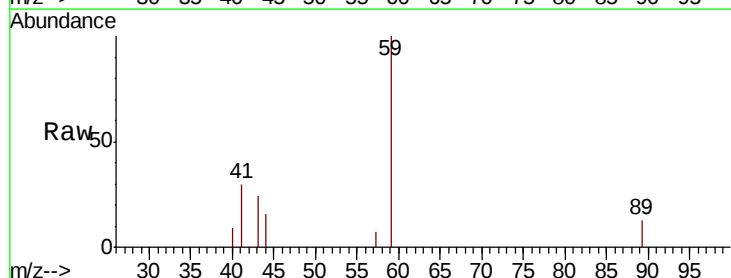


Time--> 2.45 2.50 2.55

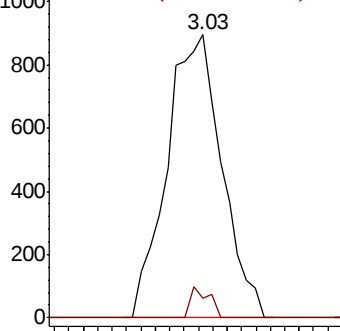


#11
Tert butyl alcohol
Concen: 5.571 ug/l
RT: 3.03 min Scan# 352
Delta R.T. 0.00 min
Lab File: VX013207.D
Acq: 24 Oct 2019 13:14

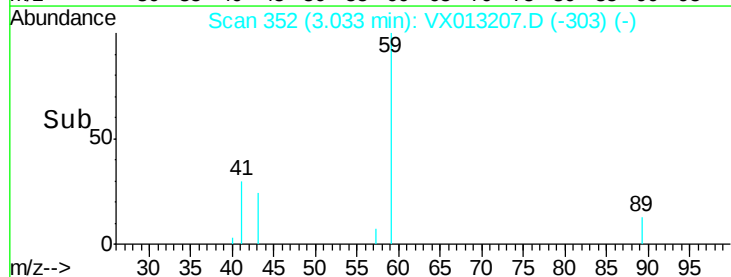
Tgt Ion: 59 Resp: 2371
Ion Ratio Lower Upper
59 100
57 3.6 8.2 12.4#

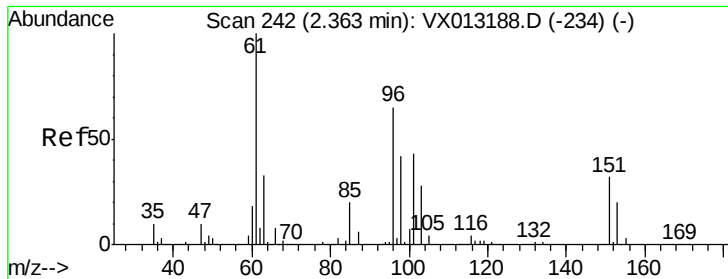


Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0



Time--> 2.95 3.00 3.05 3.10

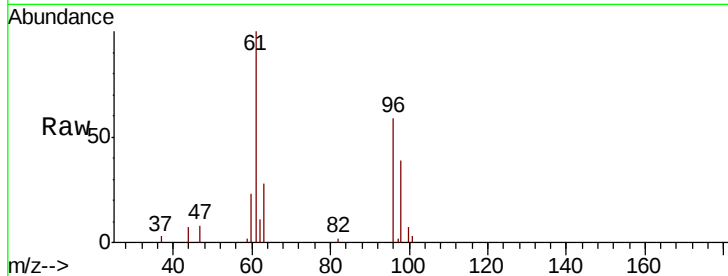




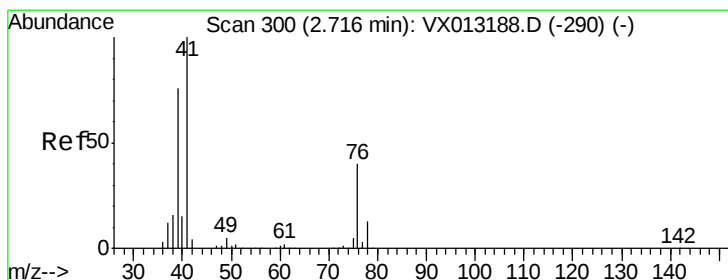
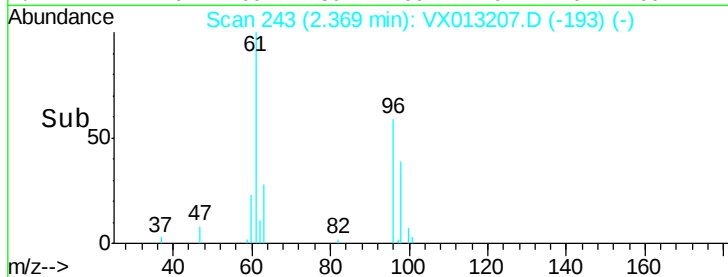
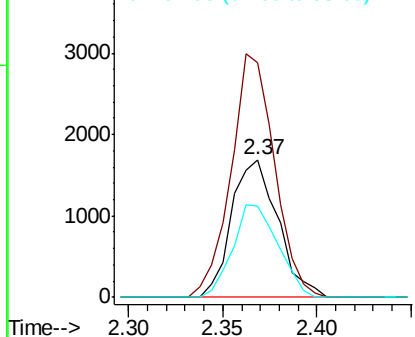
#12
 1,1-Dichloroethene
 Concen: 2.130 ug/l
 RT: 2.37 min Scan# 243
 Delta R.T. 0.01 min
 Lab File: VX013207.D
 Acq: 24 Oct 2019 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW203D-GW-20191023

Tot Ion	Ratio	Lower	Upper
96	100		
61	170.1	123.8	185.8
98	65.8	51.6	77.4

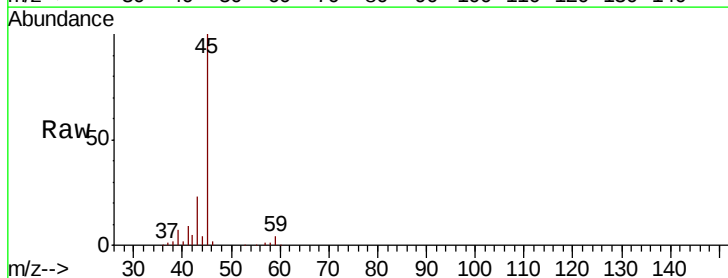


Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0

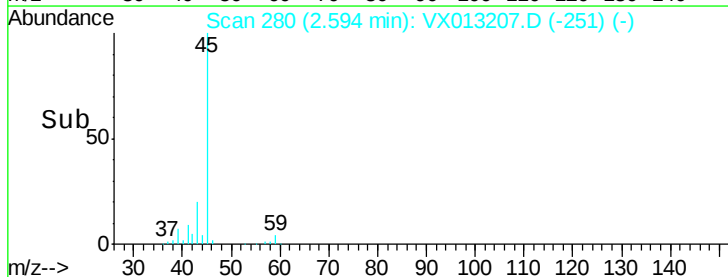
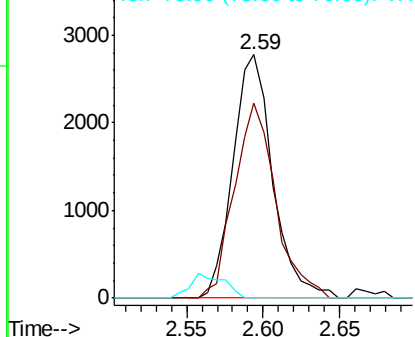


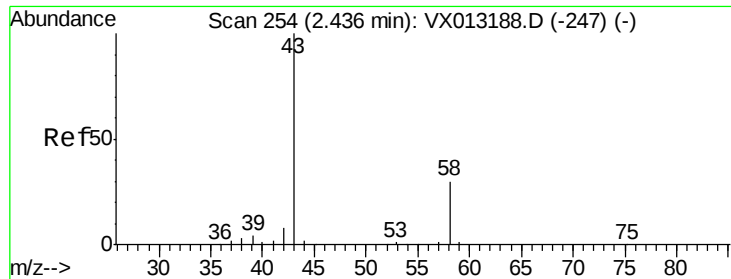
#14
 Allyl chloride
 Concen: 2.371 ug/l
 RT: 2.59 min Scan# 280
 Delta R.T. -0.12 min
 Lab File: VX013207.D
 Acq: 24 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
41	100		
39	82.9	54.6	81.8#
76	0.0	29.8	44.6#



Abundance Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0
 Ion 75.90 (75.60 to 76.60): VX0





#16

Acetone

Concen: 3.411 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013207.D

Acq: 24 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

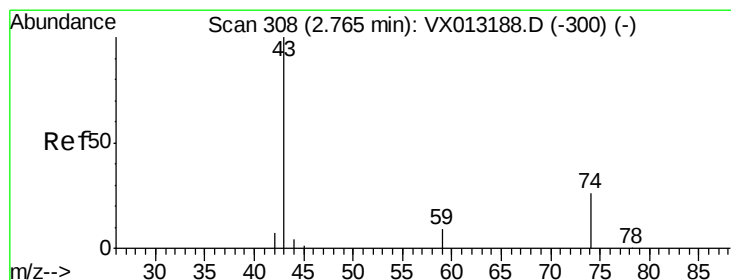
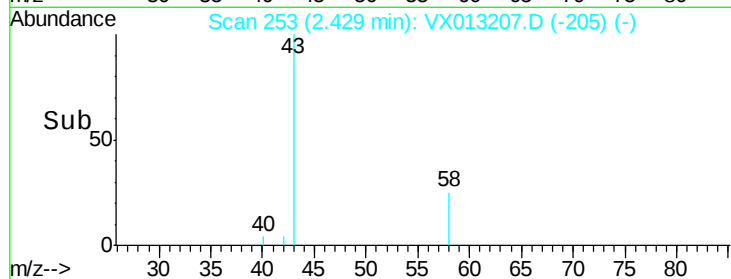
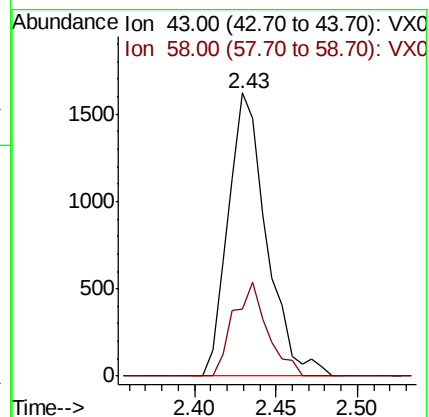
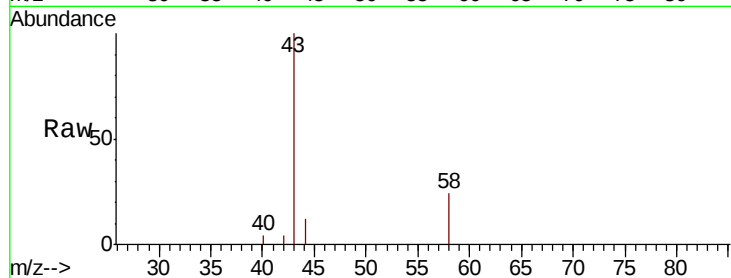
BP-TT-MW203D-GW-20191023

Tot Ion: 43 Resp: 2657

Ion Ratio Lower Upper

43 100

58 23.8 23.8 35.6



#18

Methyl Acetate

Concen: 8.582 ug/l

RT: 2.59 min Scan# 279

Delta R.T. -0.18 min

Lab File: VX013207.D

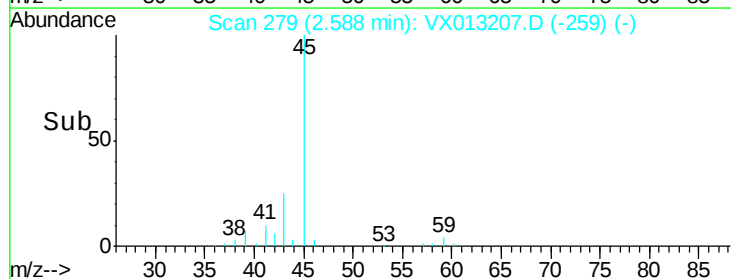
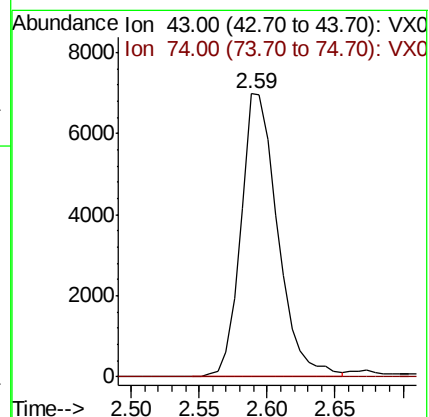
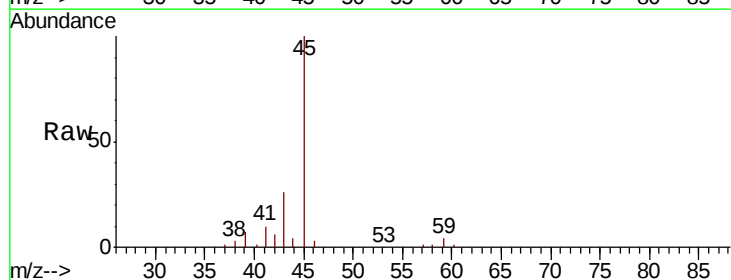
Acq: 24 Oct 2019 13:14

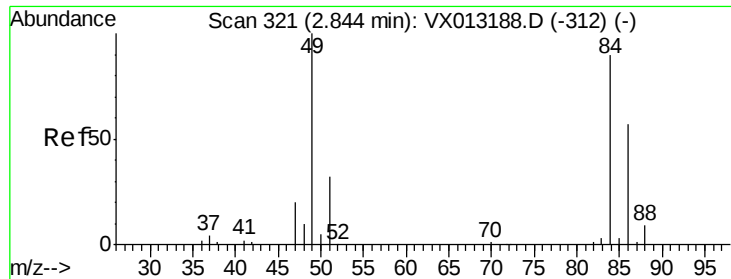
Tgt Ion: 43 Resp: 13206

Ion Ratio Lower Upper

43 100

74 0.0 20.9 31.3#

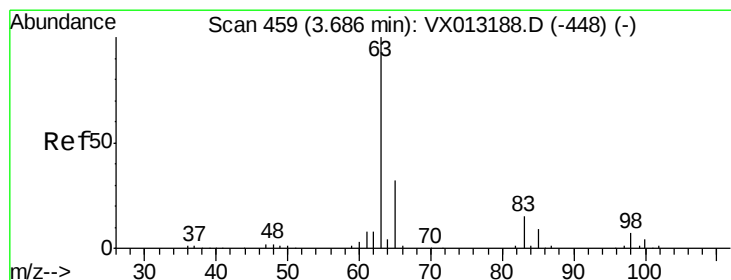
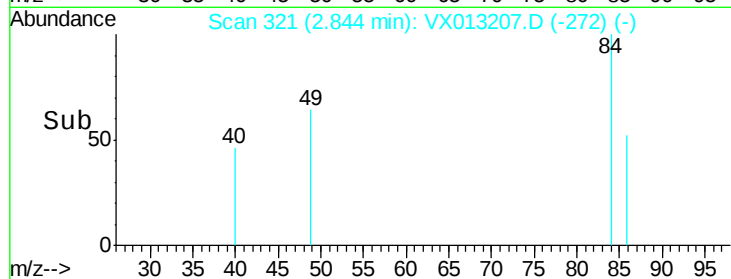
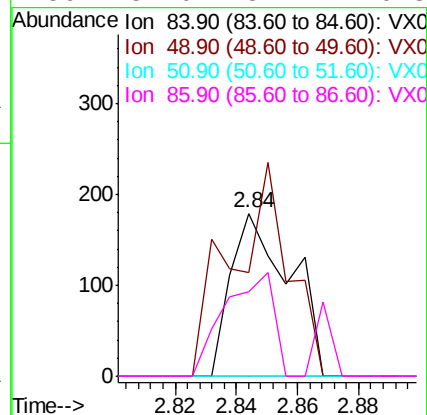
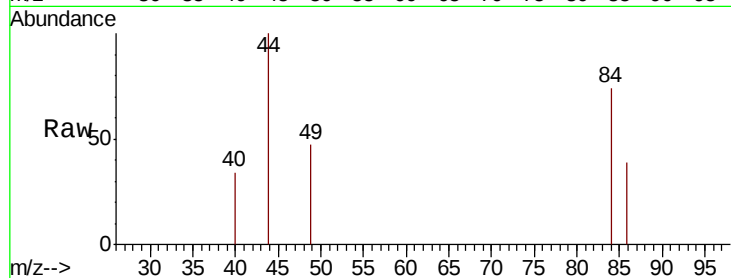




#20
Methvlene Chloride
Concen: 0.452 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013207.D
Acq: 24 Oct 2019 13:14

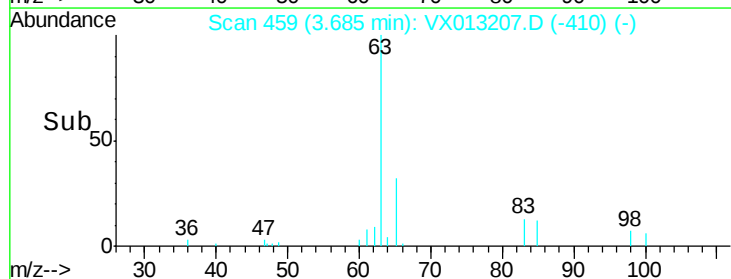
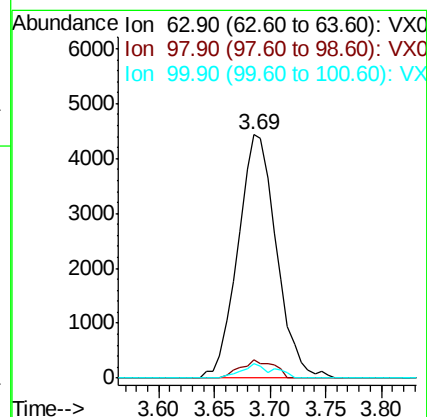
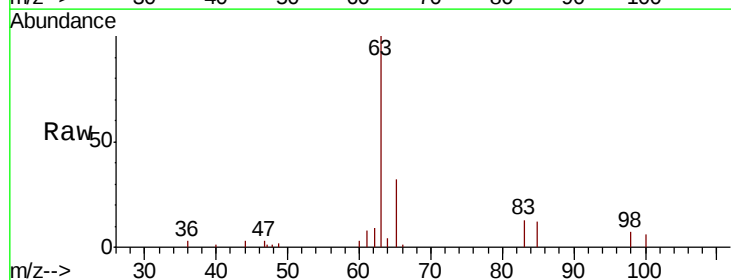
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW203D-GW-20191023

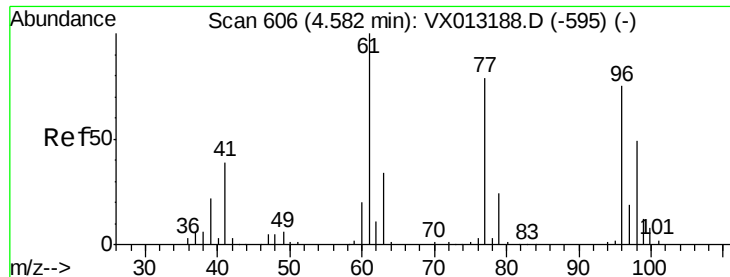
Tot Ion: 84 Resp: 240
Ion Ratio Lower Upper
84 100
49 63.7 89.2 133.8#
51 0.0 28.8 43.2#
86 52.0 51.2 76.8



#24
1,1-Dichloroethane
Concen: 4.175 ug/l
RT: 3.69 min Scan# 459
Delta R.T. -0.00 min
Lab File: VX013207.D
Acq: 24 Oct 2019 13:14

Tgt Ion: 63 Resp: 10646
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.2
100 5.9 2.2 6.6



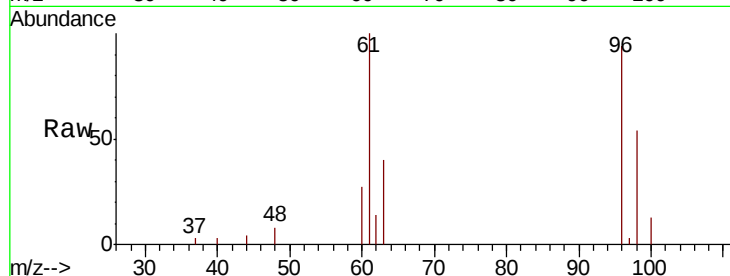


#27

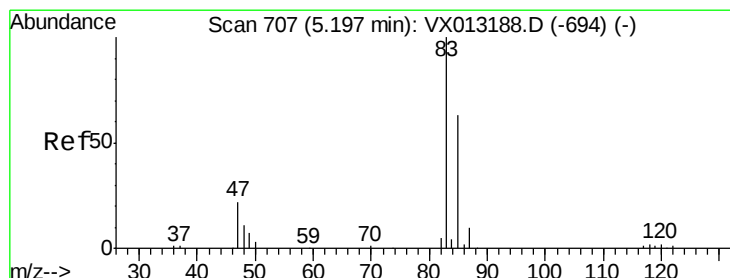
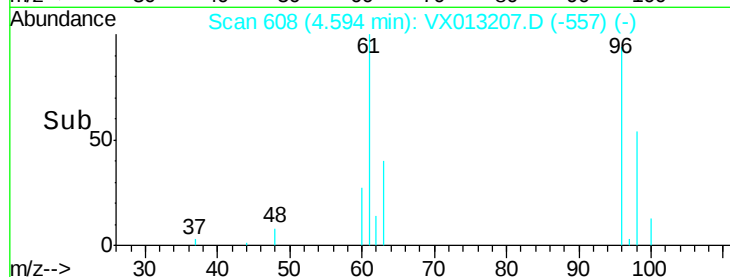
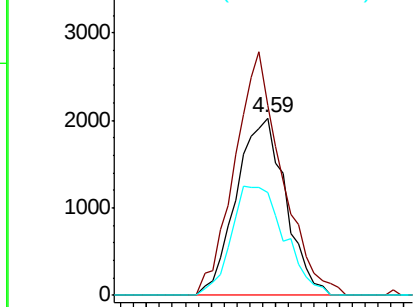
cis-1,2-Dichloroethene
 Concen: 3.266 ug/l
 RT: 4.59 min Scan# 608
 Delta R.T. 0.01 min
 Lab File: VX013207.D
 Acq: 24 Oct 2019 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW203D-GW-20191023

Tot Ion: 96 Resp: 5386
 Ion Ratio Lower Upper
 96 100
 61 131.0 0.0 290.4
 98 65.9 0.0 130.4



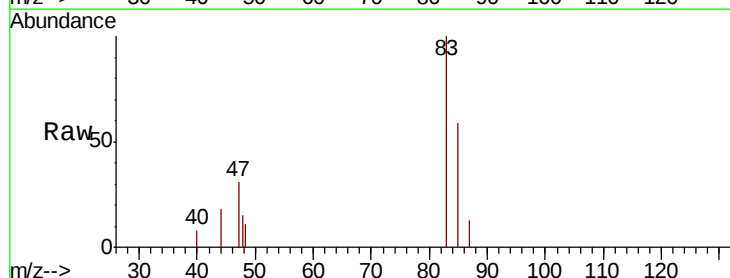
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



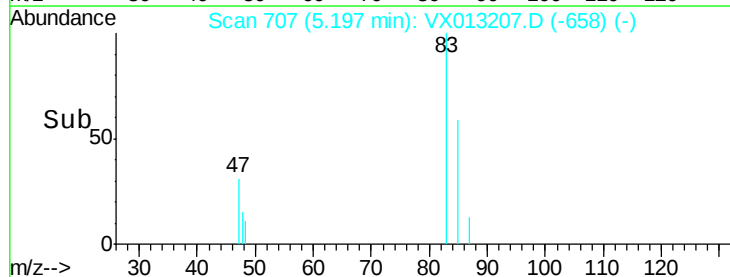
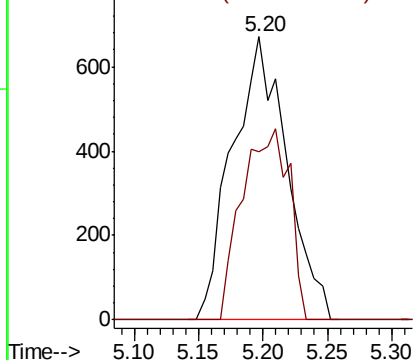
#30

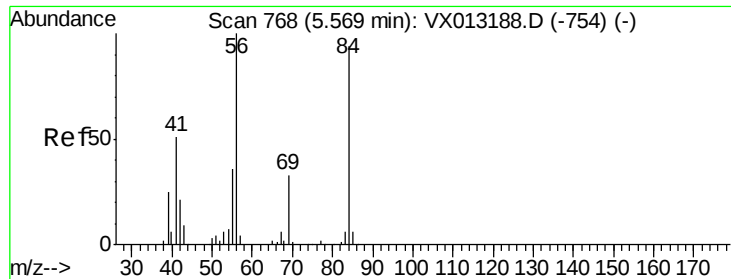
Chloroform
 Concen: 0.727 ug/l
 RT: 5.20 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: VX013207.D
 Acq: 24 Oct 2019 13:14

Tgt Ion: 83 Resp: 1973
 Ion Ratio Lower Upper
 83 100
 85 59.3 50.1 75.1



Abundance Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0

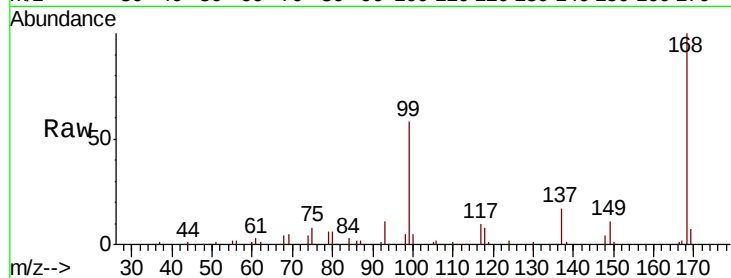




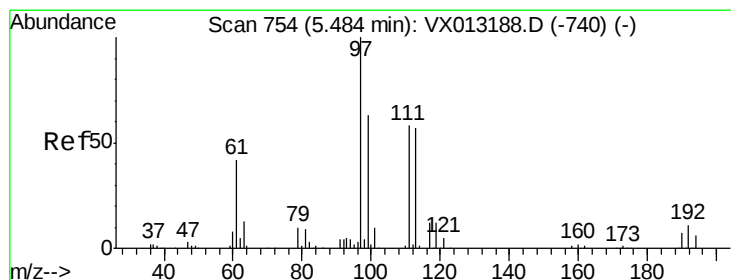
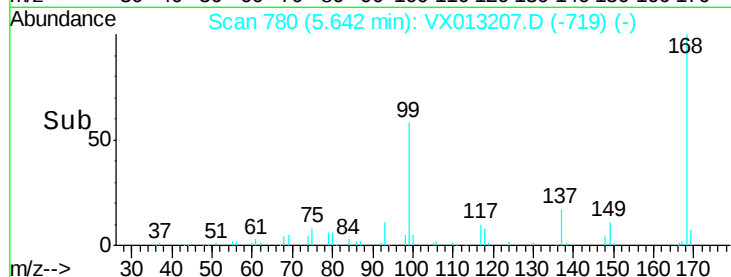
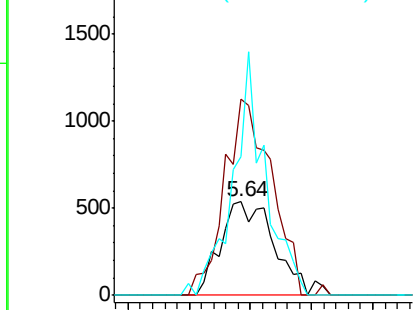
#31
Cyclohexane
Concen: 0.778 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX013207.D
Acq: 24 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW203D-GW-20191023

Tot Ion: 56 Resp: 1664
Ion Ratio Lower Upper
56 100
69 210.2 26.3 39.5#
84 147.7 73.8 110.6#

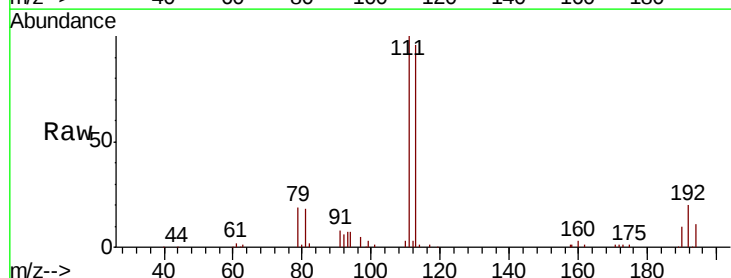


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

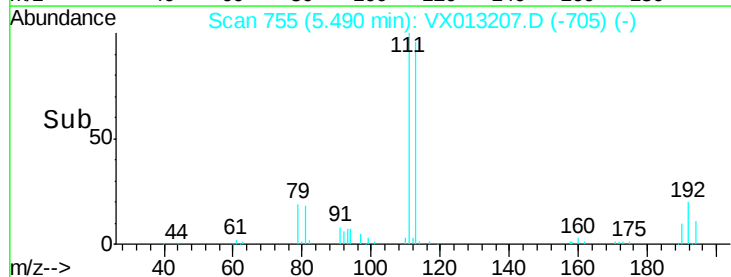
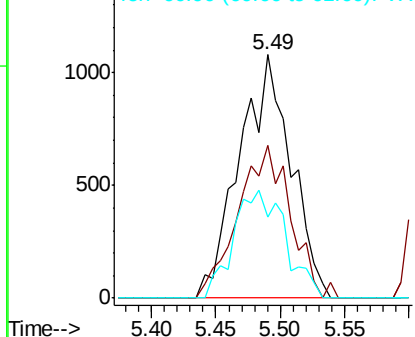


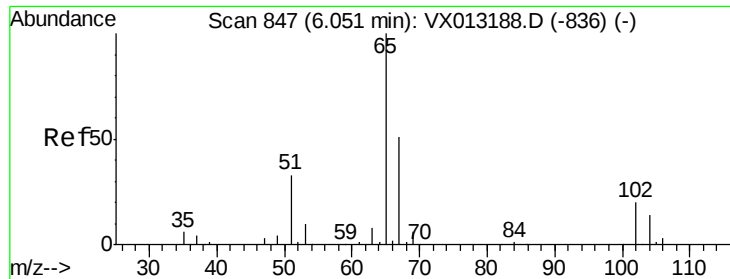
#32
1,1,1-Trichloroethane
Concen: 1.247 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013207.D
Acq: 24 Oct 2019 13:14

Tgt Ion: 97 Resp: 3011
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 44.4 32.8 49.2



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 53.378 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013207.D

Acq: 24 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

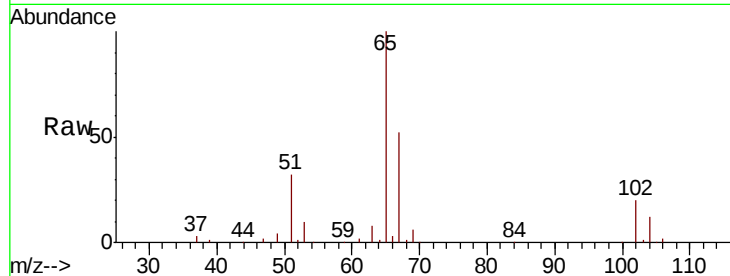
BP-TT-MW203D-GW-20191023

Tot Ion: 65 Resp: 88262

Ion Ratio Lower Upper

65 100

67 50.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

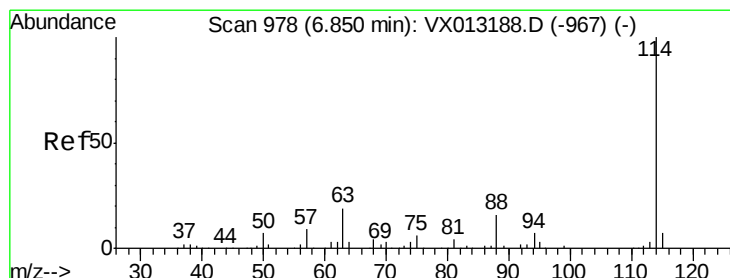
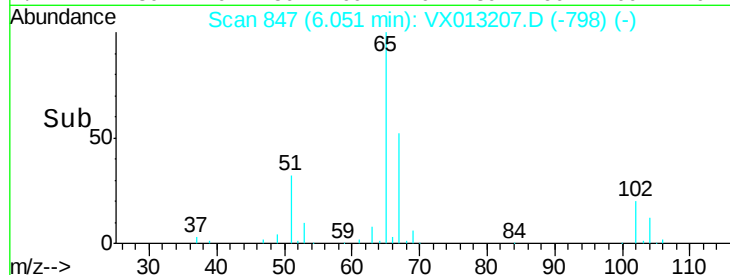
30000

20000

10000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013207.D

Acq: 24 Oct 2019 13:14

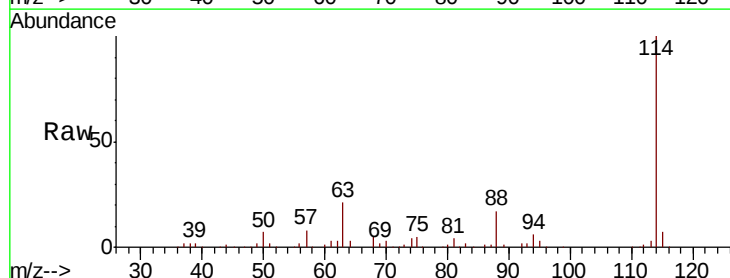
Tgt Ion: 114 Resp: 116233

Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.0

88 17.0 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.85

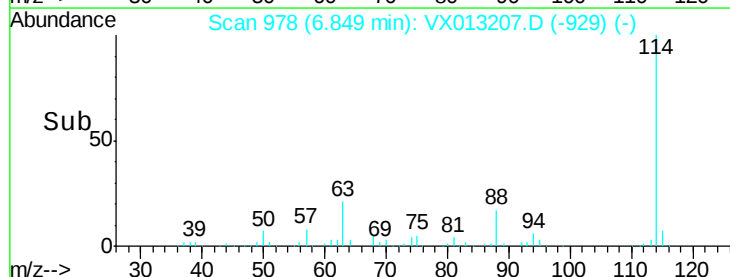
60000

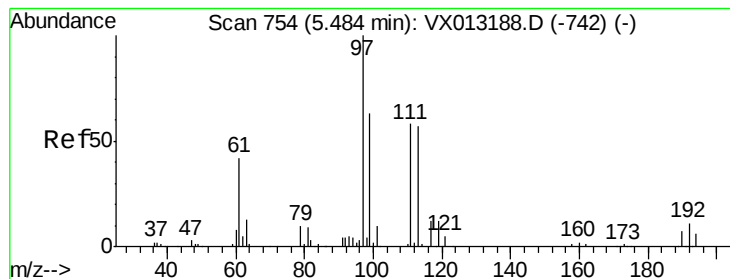
40000

20000

0

Time--> 6.70 6.80 6.90 7.00 7.10





#35

Dibromofluoromethane

Concen: 51.841 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX013207.D

Acq: 24 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-MW203D-GW-20191023

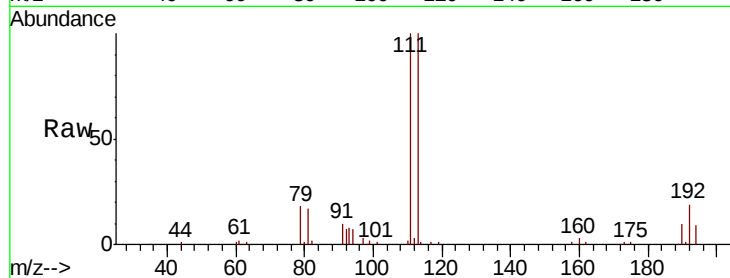
Tot Ion:113 Resp: 67194

Ion Ratio Lower Upper

113 100

111 102.5 80.3 120.5

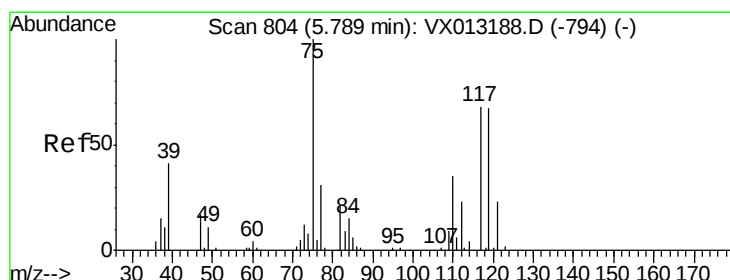
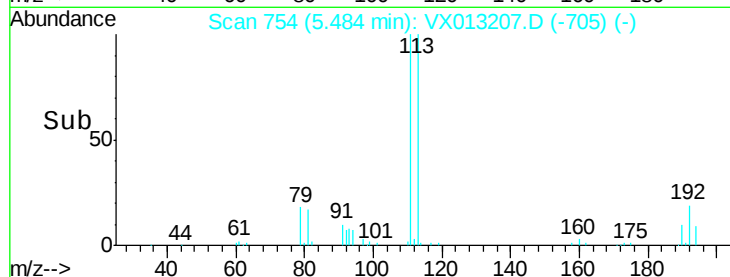
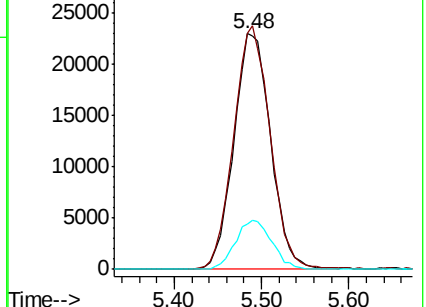
192 20.5 15.9 23.9



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: 2.956 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.13 min

Lab File: VX013207.D

Acq: 24 Oct 2019 13:14

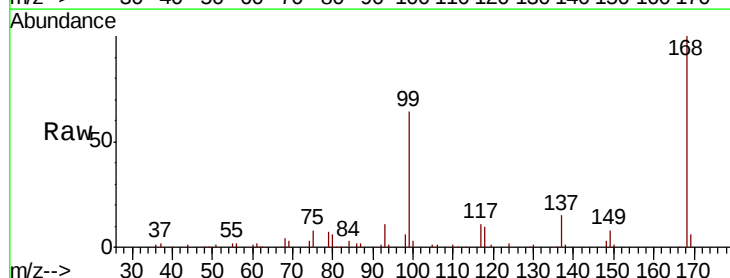
Tgt Ion: 75 Resp: 5893

Ion Ratio Lower Upper

75 100

110 9.8 17.6 52.9#

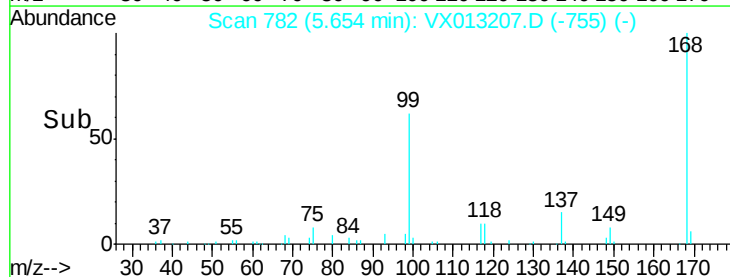
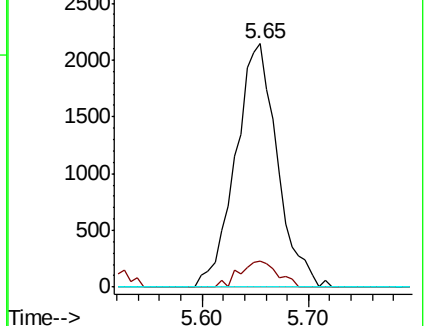
77 0.0 24.7 37.1#

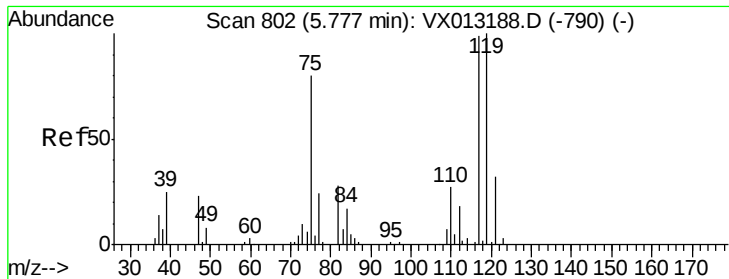


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 3.882 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.12 min

Lab File: VX013207.D

Acq: 24 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-MW203D-GW-20191023

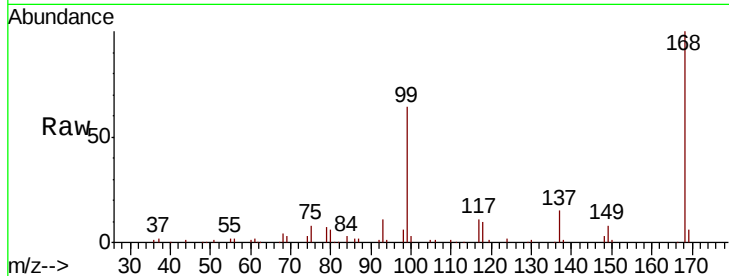
Tot Ion:117 Resp: 8341

Ion Ratio Lower Upper

117 100

119 5.8 80.1 120.1#

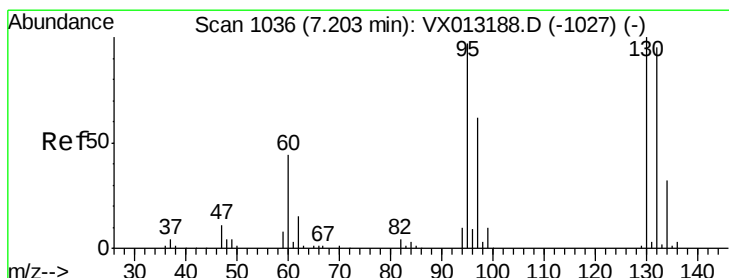
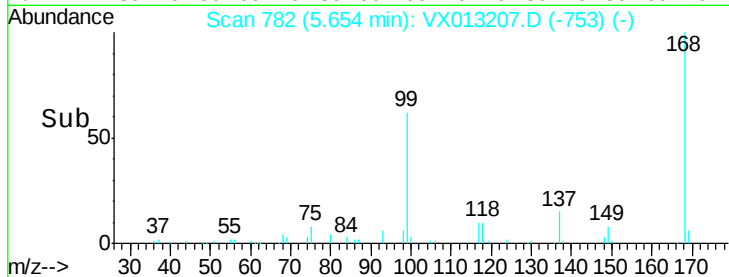
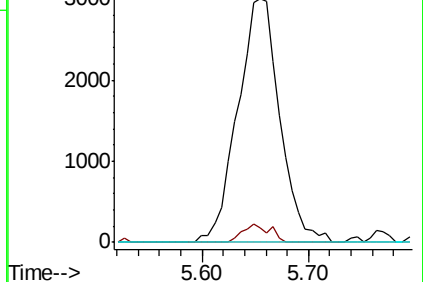
121 0.0 25.5 38.3#



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



#44

Trichloroethene

Concen: 17.054 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX013207.D

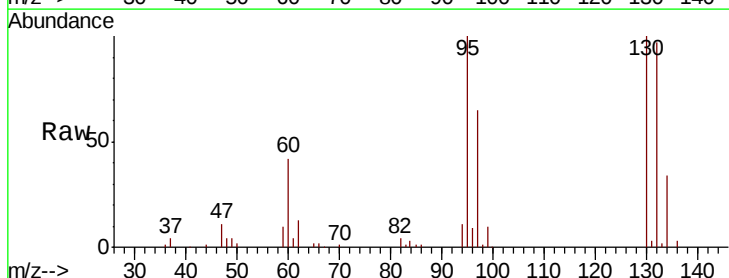
Acq: 24 Oct 2019 13:14

Tgt Ion:130 Resp: 28258

Ion Ratio Lower Upper

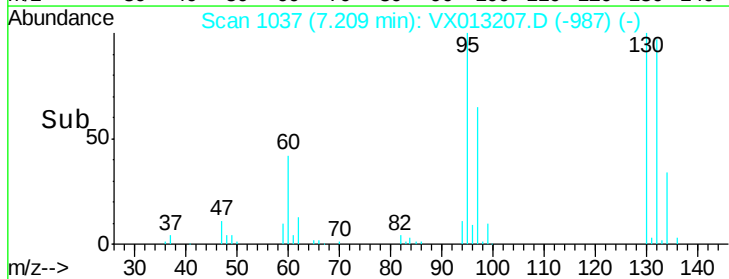
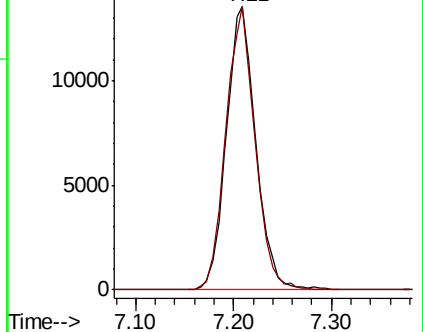
130 100

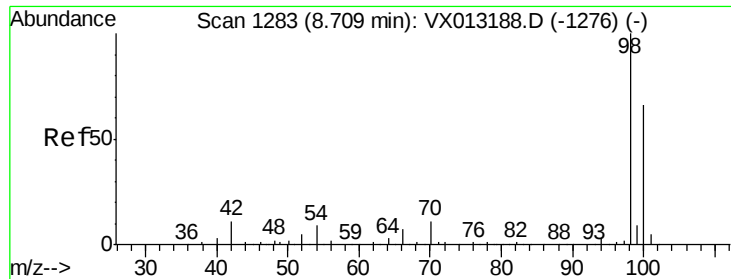
95 100.0 0.0 193.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.127 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013207.D

Acq: 24 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

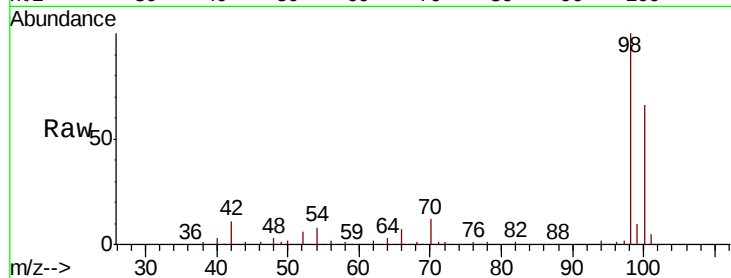
BP-TT-MW203D-GW-20191023

Tot Ion: 98 Resp: 245588

Ion Ratio Lower Upper

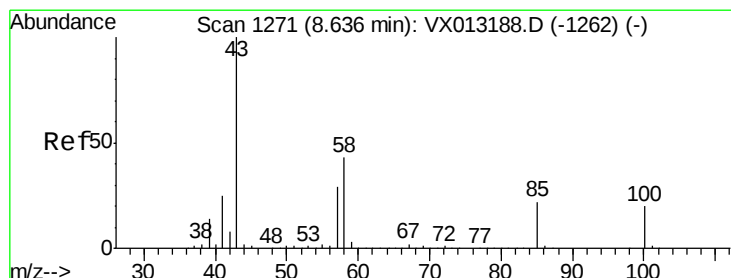
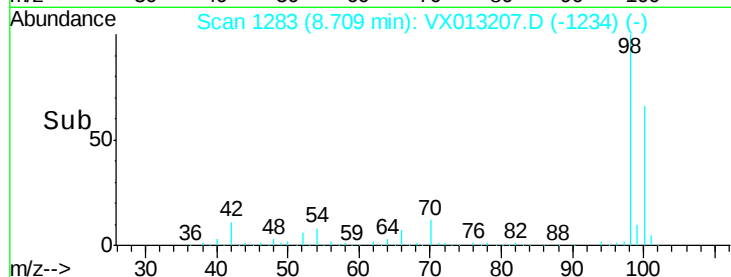
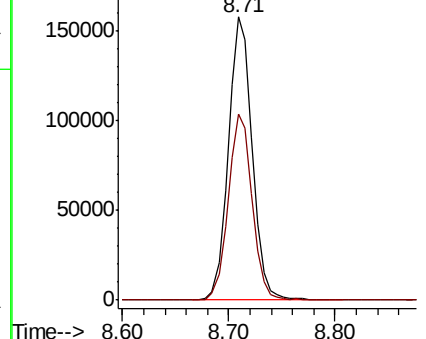
98 100

100 66.3 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#51

4-Methyl-2-Pentanone

Concen: 0.525 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.07 min

Lab File: VX013207.D

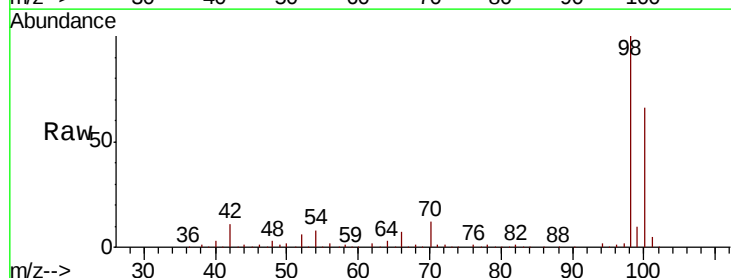
Acq: 24 Oct 2019 13:14

Tgt Ion: 43 Resp: 1030

Ion Ratio Lower Upper

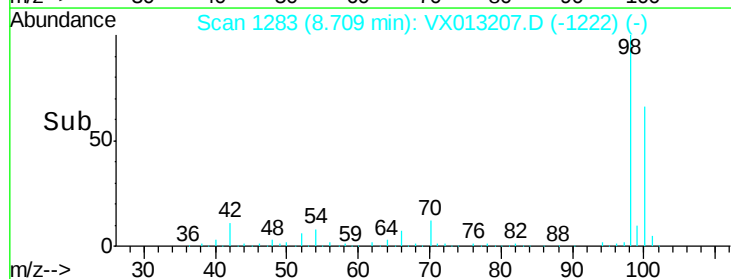
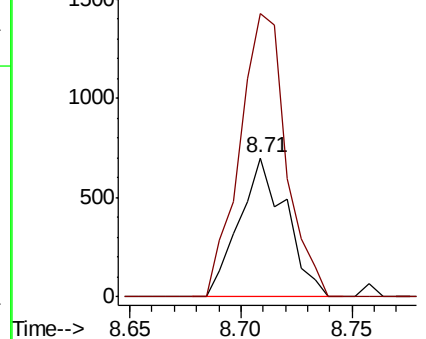
43 100

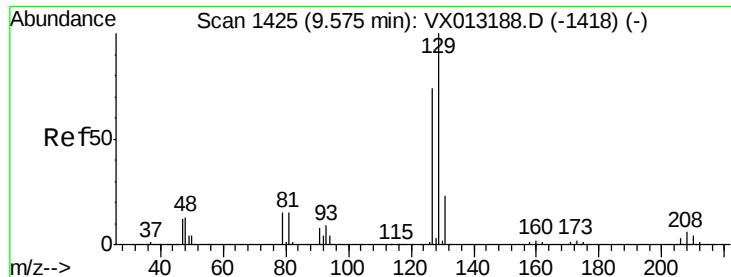
58 202.2 33.9 50.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#60

Dibromochloromethane

Concen: 1.062 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.24 min

Lab File: VX013207.D

Acq: 24 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

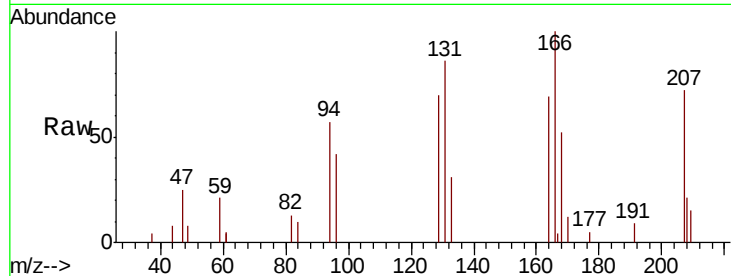
BP-TT-MW203D-GW-20191023

Tot Ion:129 Resp: 1703

Ion Ratio Lower Upper

129 100

127 0.0 38.2 114.6#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.33

1200

1000

800

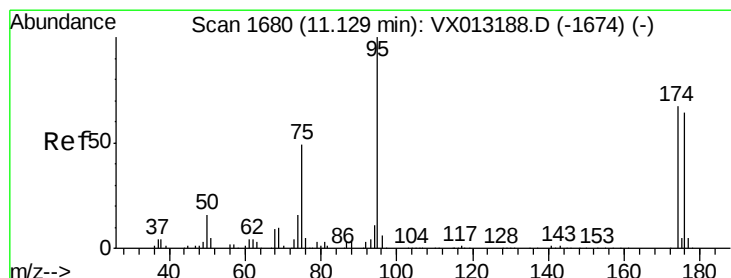
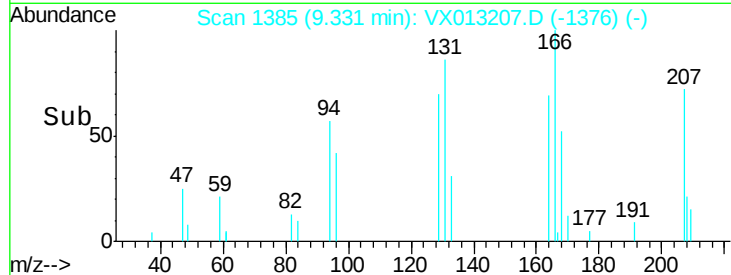
600

400

200

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.416 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013207.D

Acq: 24 Oct 2019 13:14

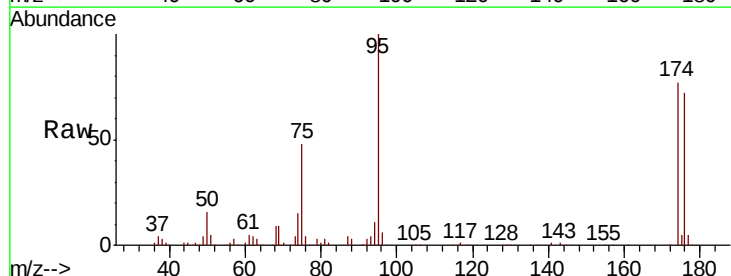
Tgt Ion: 95 Resp: 90148

Ion Ratio Lower Upper

95 100

174 76.3 0.0 152.4

176 72.7 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

80000

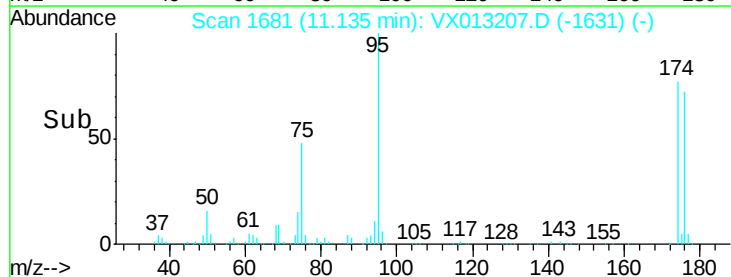
60000

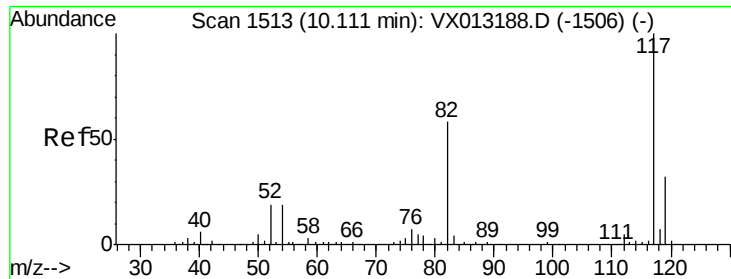
40000

20000

0

Time-->

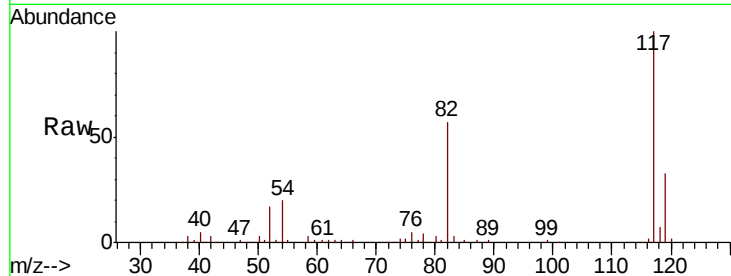




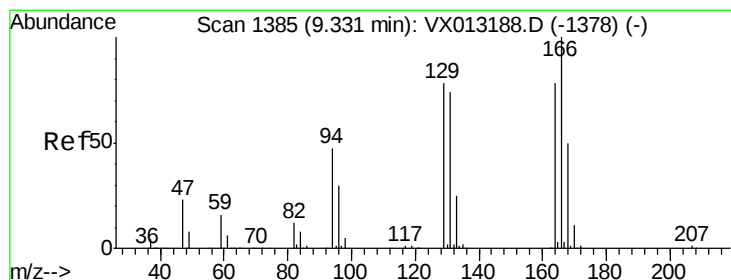
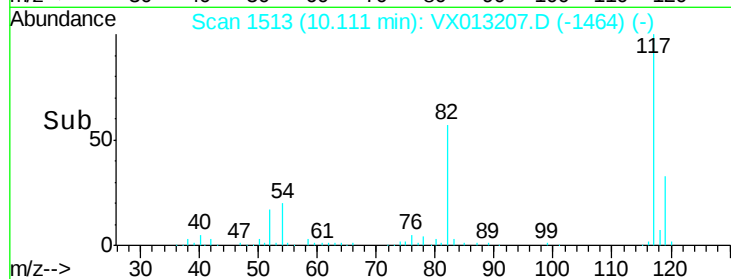
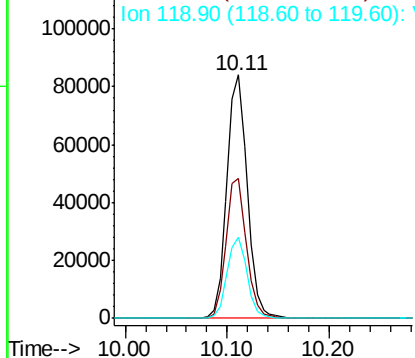
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013207.D
Acq: 24 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW203D-GW-20191023

Tot Ion:117 Resp: 116103
Ion Ratio Lower Upper
117 100
82 57.4 46.5 69.7
119 33.2 25.2 37.8

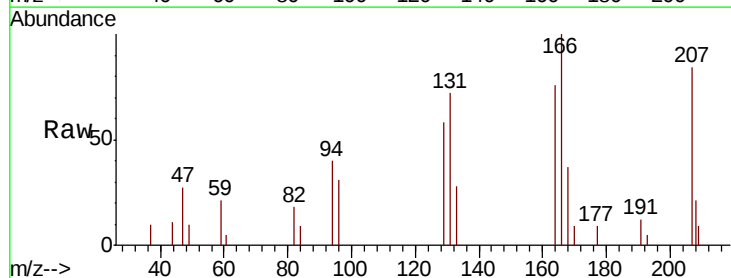


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

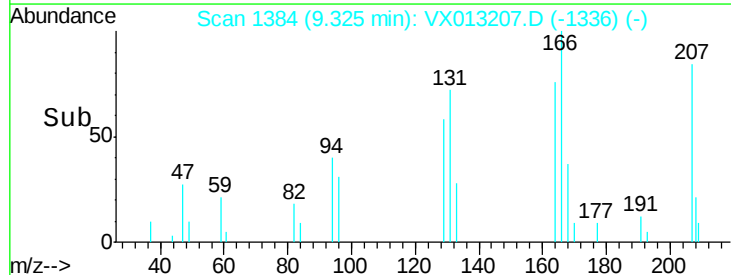
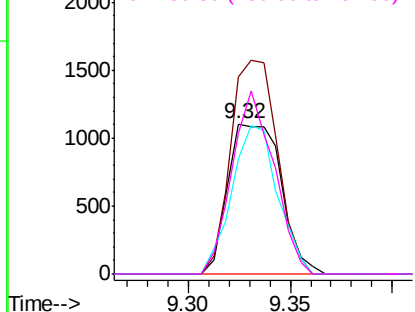


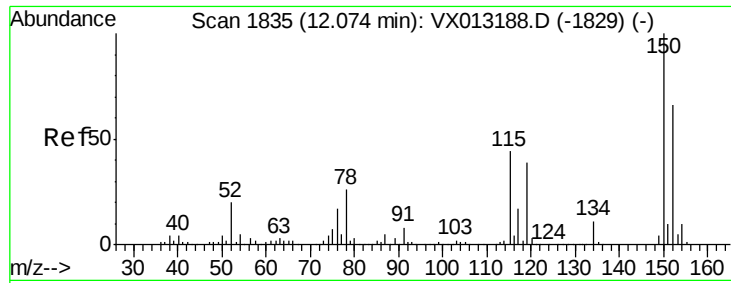
#64
Tetrachloroethene
Concen: Below Cal
RT: 9.32 min Scan# 1384
Delta R.T. -0.01 min
Lab File: VX013207.D
Acq: 24 Oct 2019 13:14

Tgt Ion:164 Resp: 1993
Ion Ratio Lower Upper
164 100
166 130.9 102.2 153.4
129 76.2 79.8 119.8#
131 94.0 75.3 112.9



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013207.D

Acq: 24 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-MW203D-GW-20191023

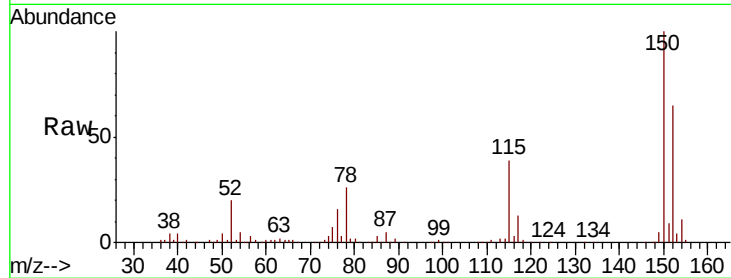
Tot Ion:152 Resp: 71362

Ion Ratio Lower Upper

152 100

115 61.9 46.6 139.8

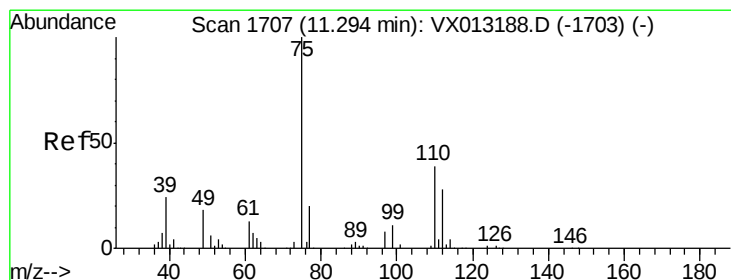
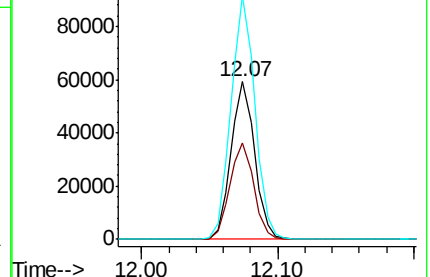
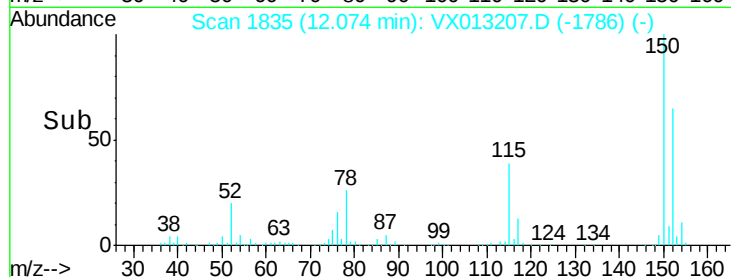
150 155.9 0.0 354.0



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



#76

1,2,3-Trichloropropane

Concen: 26.186 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.16 min

Lab File: VX013207.D

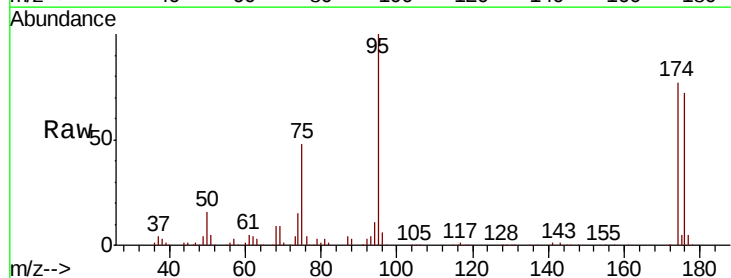
Acq: 24 Oct 2019 13:14

Tgt Ion: 75 Resp: 45039

Ion Ratio Lower Upper

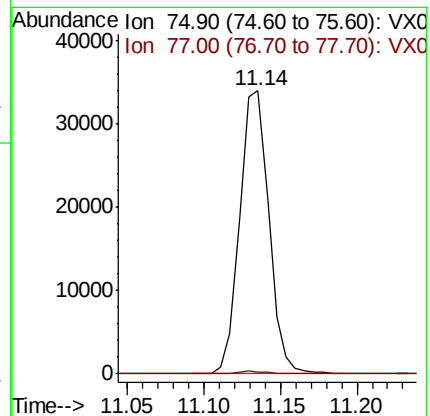
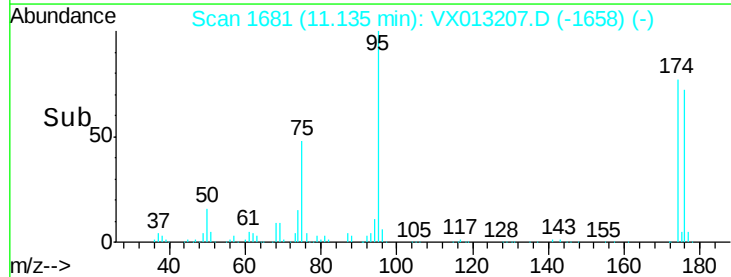
75 100

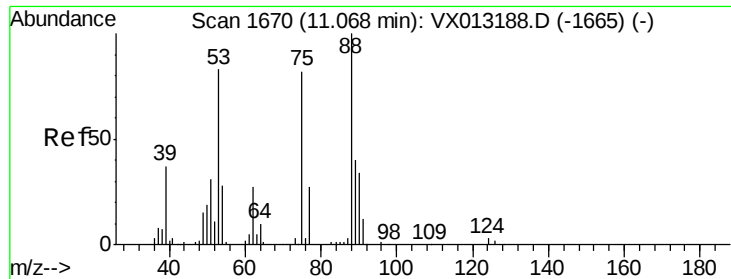
77 0.8 19.1 57.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 71.958 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX013207.D

Acq: 24 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-MW203D-GW-20191023

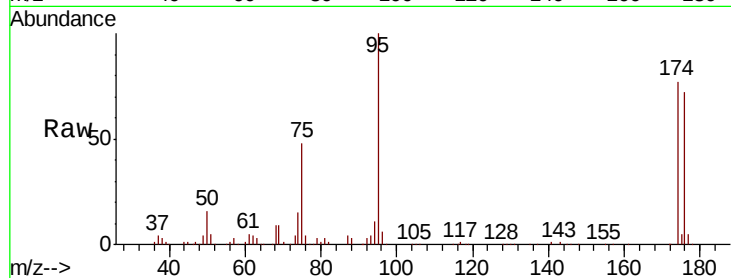
Tot Ion: 75 Resp: 45039

Ion Ratio Lower Upper

75 100

53 0.0 77.9 116.9#

89 0.0 37.3 55.9#



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

