

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080420\
 Data File : VX017771.D
 Acq On : 04 Aug 2020 15:25
 Operator : JC/SP
 Sample : L3556-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-398-400

Quant Time: Aug 05 01:49:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	582255	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	891537	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	821097	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	411711	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	375583	50.22	ug/l	0.00
Spiked Amount			Recovery	=	100.44%	
35) Dibromofluoromethane	5.47	113	293034	49.14	ug/l	0.00
Spiked Amount			Recovery	=	98.28%	
50) Toluene-d8	8.70	98	1042886	48.48	ug/l	0.00
Spiked Amount			Recovery	=	96.96%	
62) 4-Bromofluorobenzene	11.12	95	389409	45.24	ug/l	0.00
Spiked Amount			Recovery	=	90.48%	

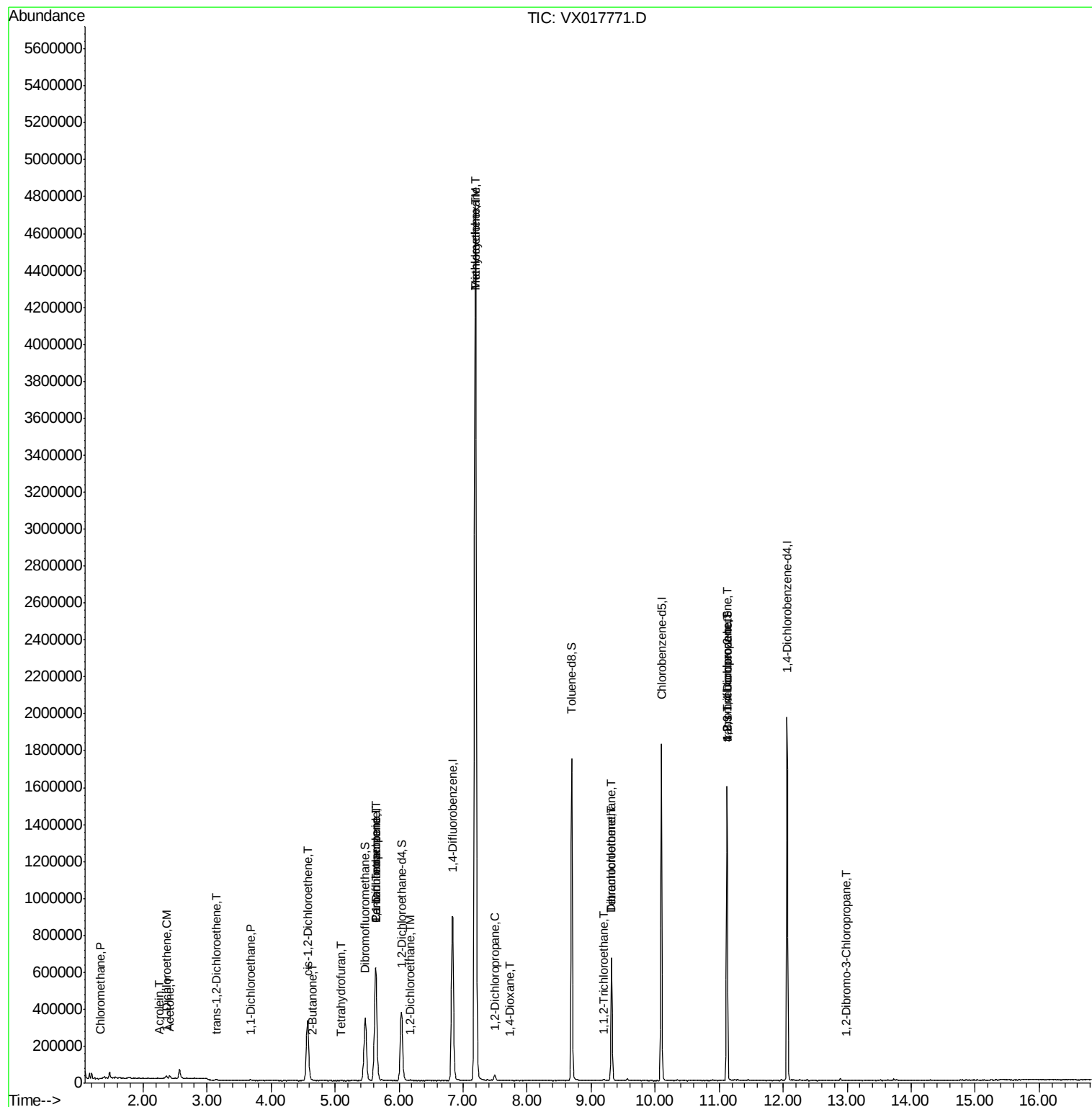
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	1024	Below Cal		91
3) Chloromethane	1.32	50	853	0.485 ug/l #		74
5) Bromomethane	1.61	94	175	Below Cal #		3
6) Chloroethane	1.72	64	99	Below Cal #		44
8) Diethyl Ether	2.14	74	263	Below Cal		72
12) 1,1-Dichloroethene	2.36	96	5426	0.902 ug/l		90
13) Acrolein	2.26	56	645	4.676 ug/l #		64
16) Acetone	2.42	43	14401	4.375 ug/l #		78
20) Methylene Chloride	2.84	84	509	Below Cal #		78
21) trans-1,2-Dichloroethene	3.15	96	3736	0.580 ug/l		87
24) 1,1-Dichloroethane	3.68	63	6180	0.534 ug/l #		90
25) 2-Butanone	4.64	43	2570	0.550 ug/l		96
27) cis-1,2-Dichloroethene	4.57	96	203793	29.122 ug/l		86
29) Tetrahydrofuran	5.10	42	649	0.224 ug/l #		89
36) 1,1-Dichloropropene	5.64	75	41966	4.908 ug/l #		53
38) Carbon Tetrachloride	5.63	117	59157	5.697 ug/l #		16
39) Methylcyclohexane	7.19	83	22165	2.221 ug/l #		1
42) 1,2-Dichloroethane	6.17	62	2764	0.276 ug/l #		74
44) Trichloroethene	7.19	130	1830851	255.559 ug/l		98
45) 1,2-Dichloropropane	7.49	63	11594	1.706 ug/l #		88
49) 1,4-Dioxane	7.73	88	238	1.622 ug/l #		22
55) 1,1,2-Trichloroethane	9.20	97	1869	0.285 ug/l #		91
60) Dibromochloromethane	9.32	129	124632	14.972 ug/l #		11
64) Tetrachloroethene	9.32	164	131799	17.884 ug/l		94
76) 1,2,3-Trichloropropane	11.12	75	204689	24.169 ug/l #		34
81) trans-1,4-Dichloro-2-buten	11.12	75	204689	60.900 ug/l #		12
92) 1,2-Dibromo-3-Chloropropan	12.98	75	68	2.603 ug/l #		35

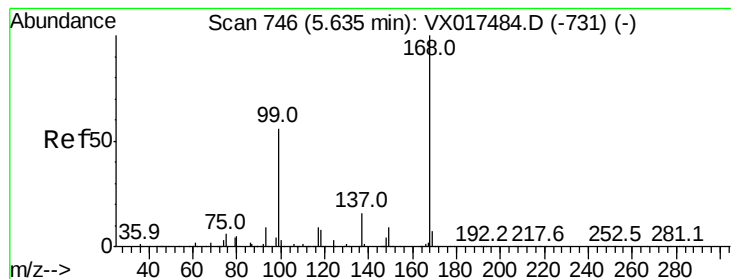
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

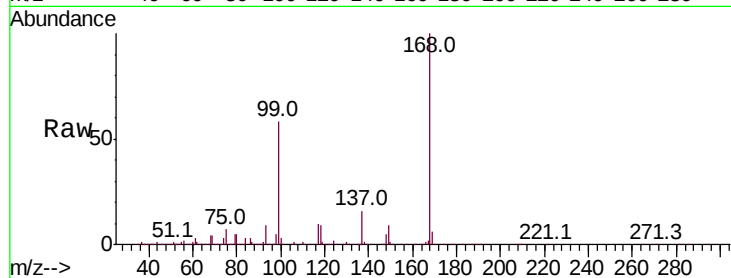
BP-VPB179-GW-398-400

Tot Ion:168 Resp: 582255

Ion Ratio Lower Upper

168 100

99 57.9 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

250000

200000

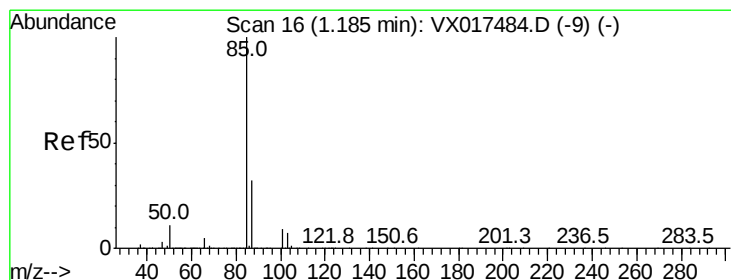
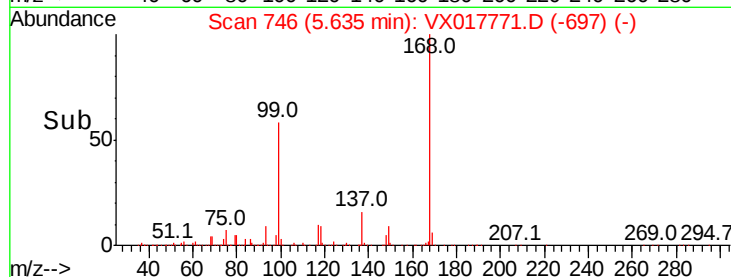
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.19 min Scan# 17

Delta R.T. 0.01 min

Lab File: VX017771.D

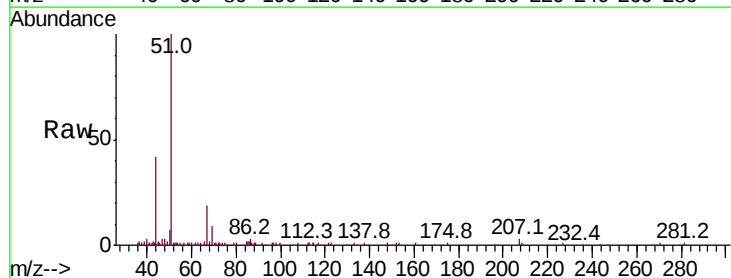
Acq: 04 Aug 2020 15:25

Tgt Ion: 85 Resp: 1024

Ion Ratio Lower Upper

85 100

87 27.3 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

800

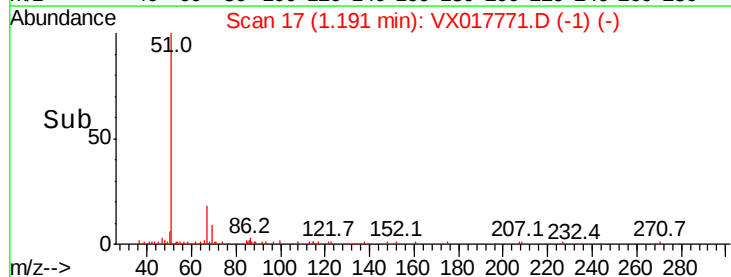
600

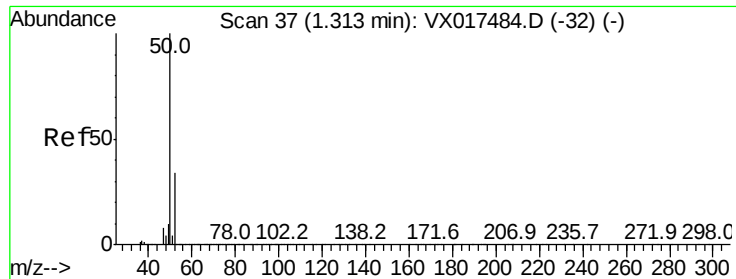
400

200

0

Time-->





#3

Chloromethane

Concen: 0.485 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

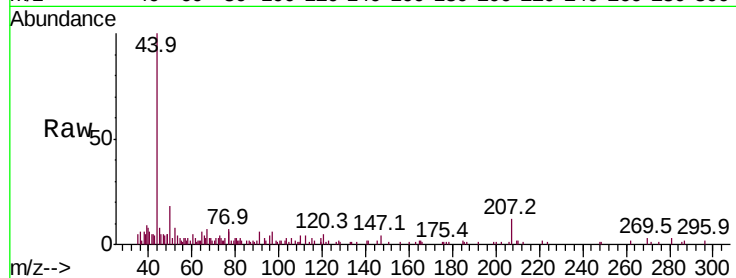
BP-VPB179-GW-398-400

Tot Ion: 50 Resp: 853

Ion Ratio Lower Upper

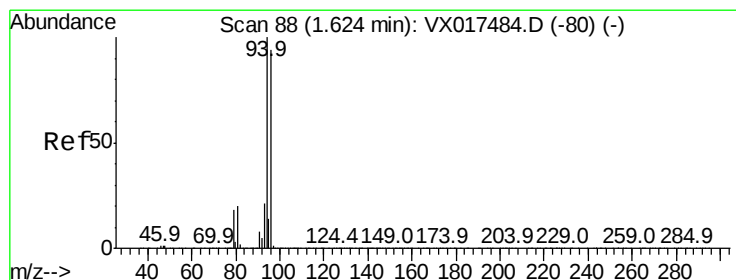
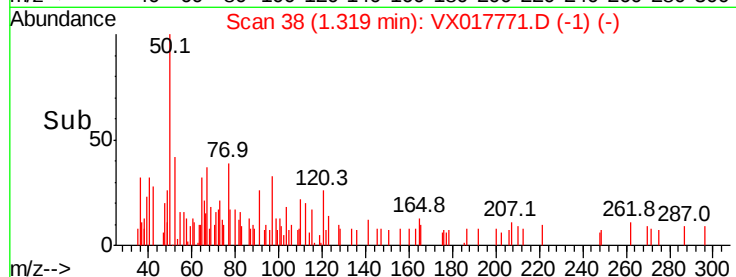
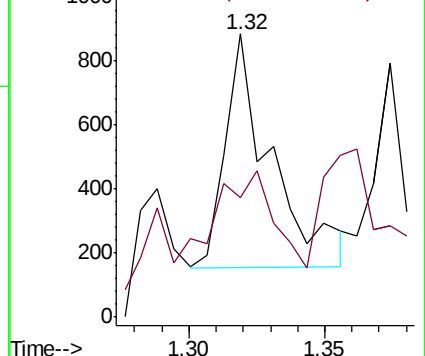
50 100

52 17.9 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.61 min Scan# 86

Delta R.T. -0.01 min

Lab File: VX017771.D

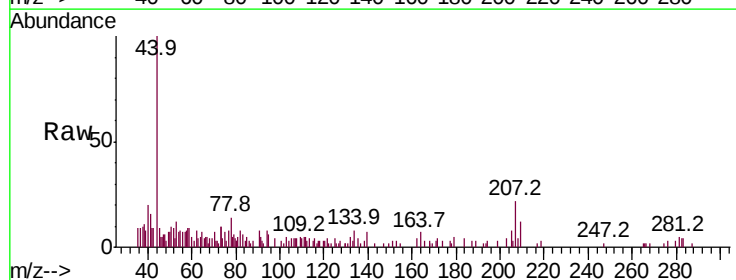
Acq: 04 Aug 2020 15:25

Tgt Ion: 94 Resp: 175

Ion Ratio Lower Upper

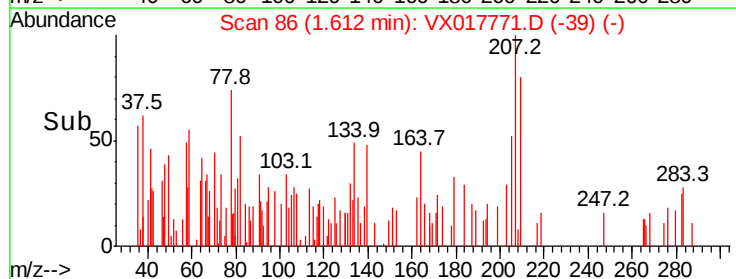
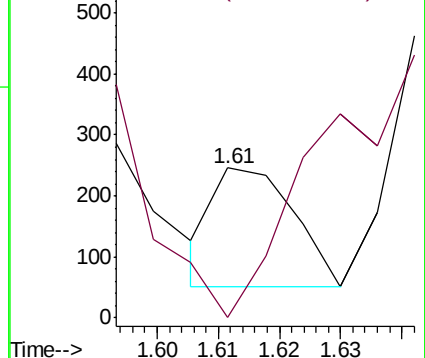
94 100

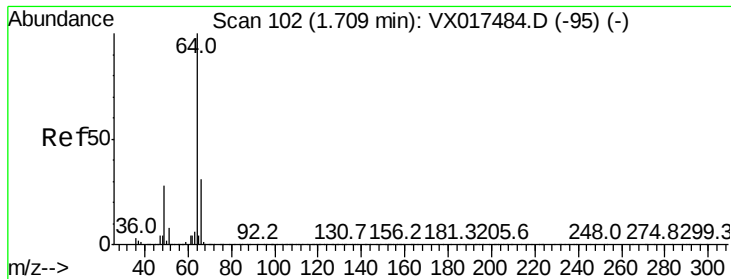
96 0.0 74.1 111.1#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

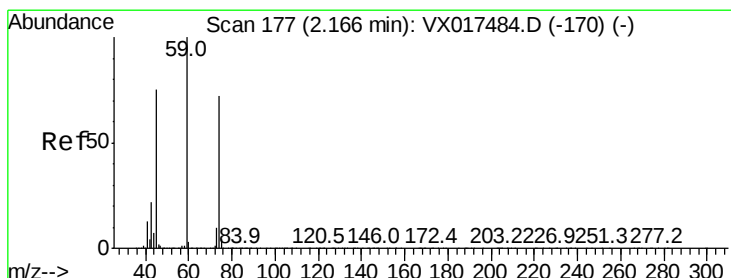
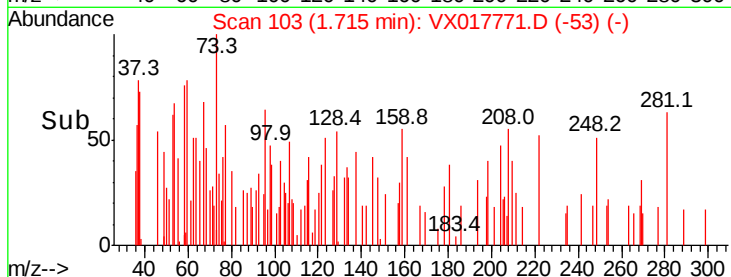
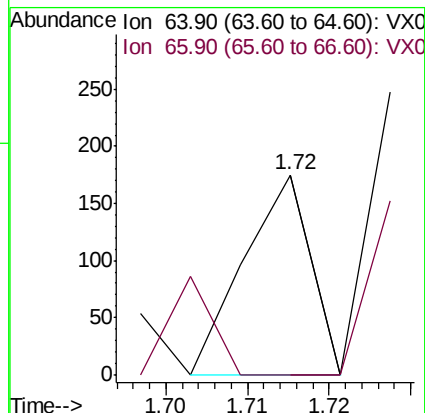
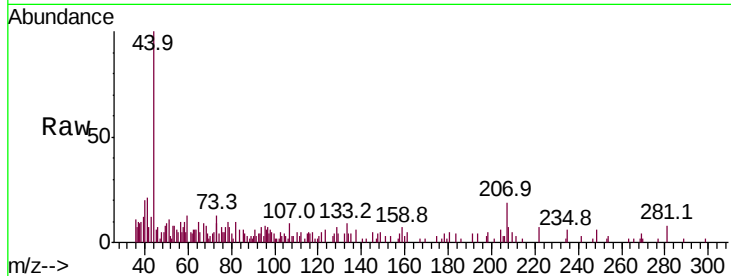




#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX017771.D
Acq: 04 Aug 2020 15:25

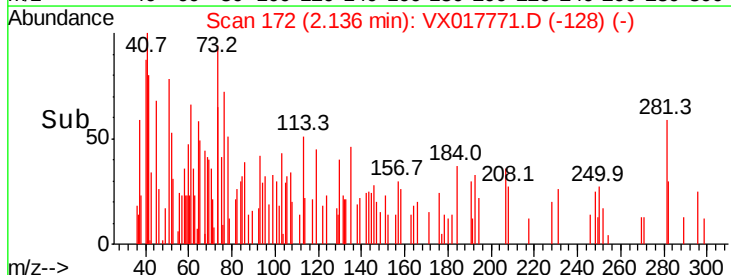
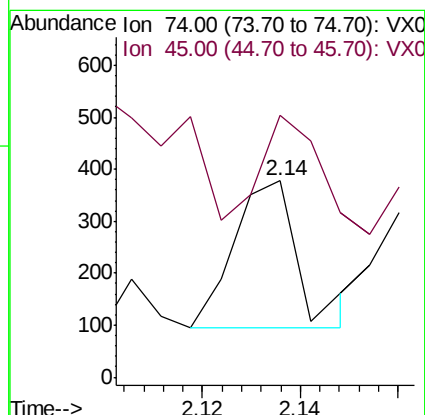
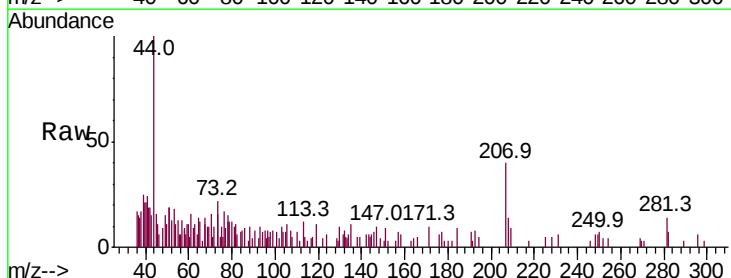
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-398-400

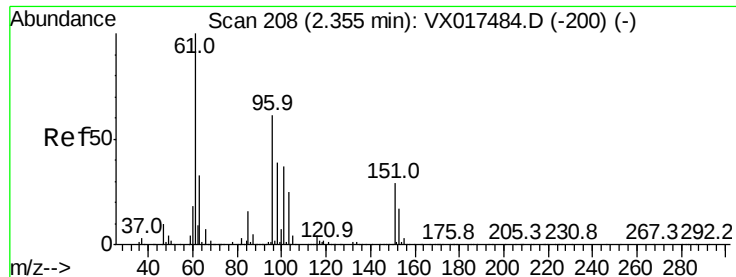
Tot Ion: 64 Resp: 99
Ion Ratio Lower Upper
64 100
66 0.0 24.9 37.3#



#8
Diethyl Ether
Concen: Below Cal
RT: 2.14 min Scan# 172
Delta R.T. -0.03 min
Lab File: VX017771.D
Acq: 04 Aug 2020 15:25

Tgt Ion: 74 Resp: 263
Ion Ratio Lower Upper
74 100
45 73.0 50.8 152.5





#12

1,1-Dichloroethene

Concen: 0.902 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-398-400

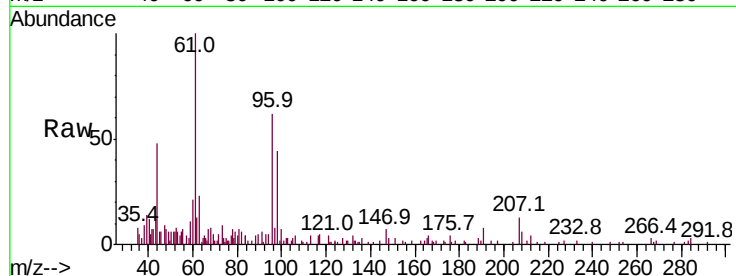
Tot Ion: 96 Resp: 5426

Ion Ratio Lower Upper

96 100

61 153.9 134.0 201.0

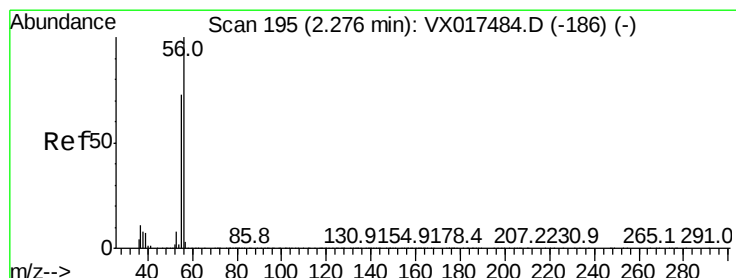
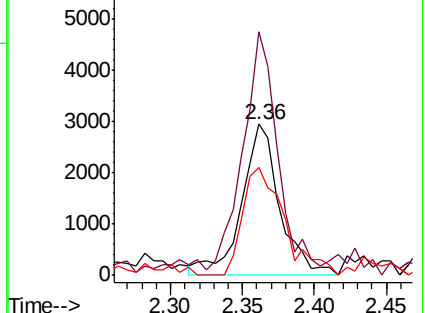
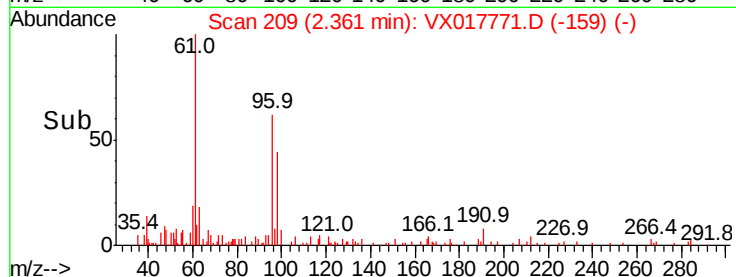
98 71.1 51.0 76.4



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



#13

Acrolein

Concen: 4.676 ug/l

RT: 2.26 min Scan# 192

Delta R.T. -0.02 min

Lab File: VX017771.D

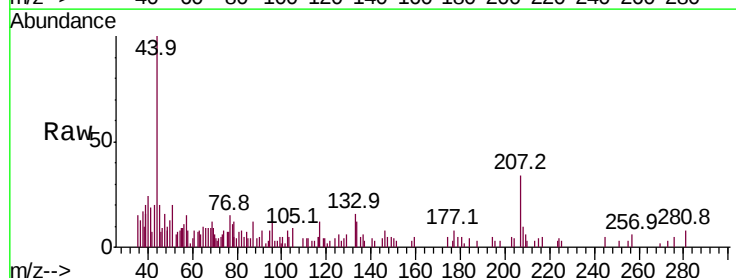
Acq: 04 Aug 2020 15:25

Tgt Ion: 56 Resp: 645

Ion Ratio Lower Upper

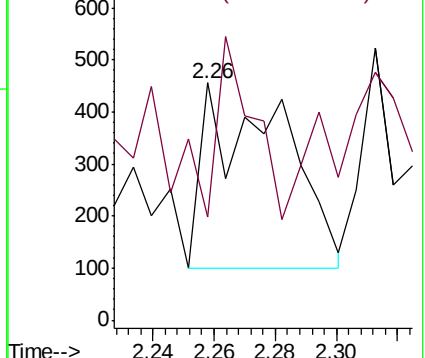
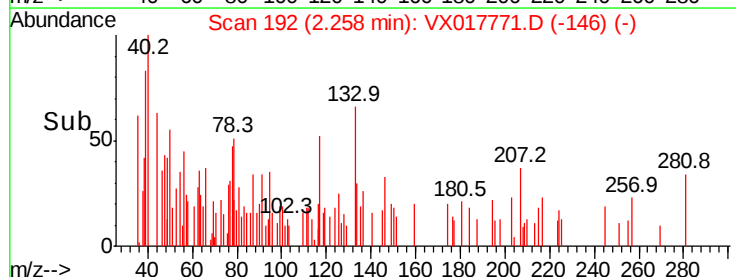
56 100

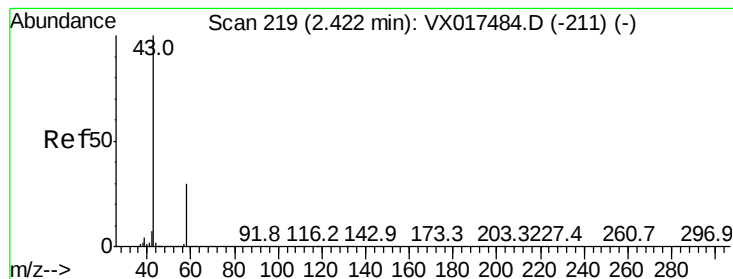
55 42.0 57.4 86.2#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 4.375 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

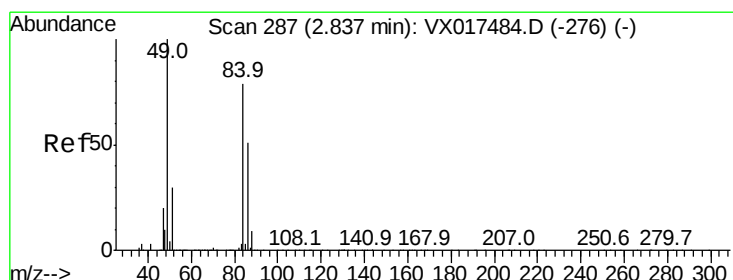
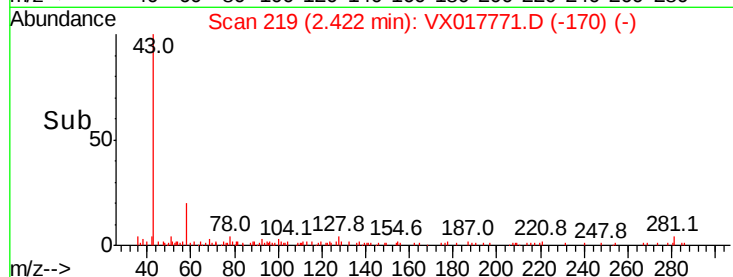
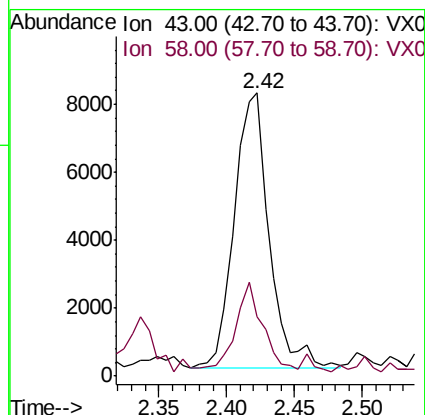
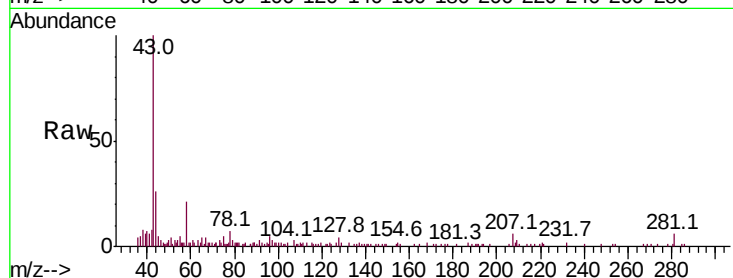
BP-VPB179-GW-398-400

Tot Ion: 43 Resp: 14401

Ion Ratio Lower Upper

43 100

58 18.5 24.2 36.4#



#20

Methylene Chloride

Concen: Below Cal

RT: 2.84 min Scan# 288

Delta R.T. 0.01 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

Tgt Ion: 84 Resp: 509

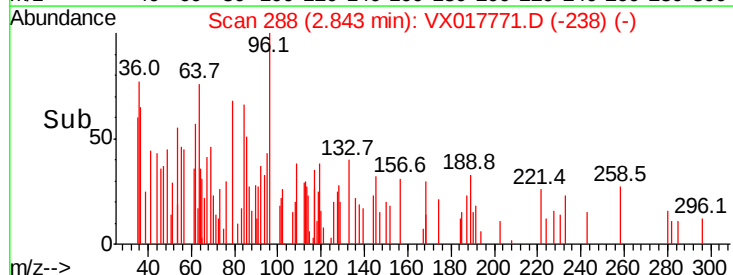
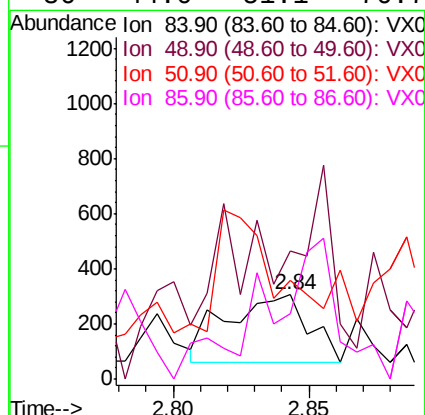
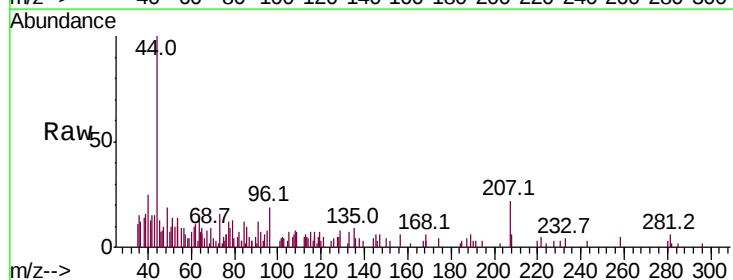
Ion Ratio Lower Upper

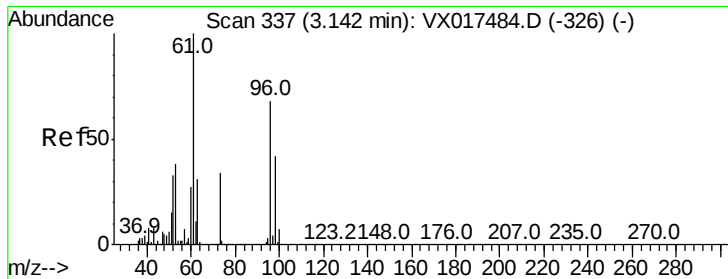
84 100

49 110.7 100.3 150.5

51 65.0 30.5 45.7#

86 44.0 51.1 76.7#





#21

trans-1,2-Dichloroethene

Concen: 0.580 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

Instrument :

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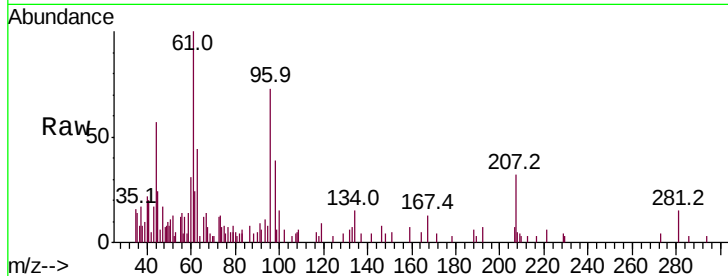
Tot Ion: 96 Resp: 3736

Ion Ratio Lower Upper

96 100

61 127.0 113.0 169.4

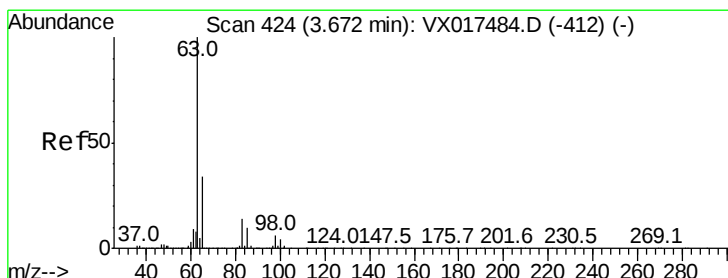
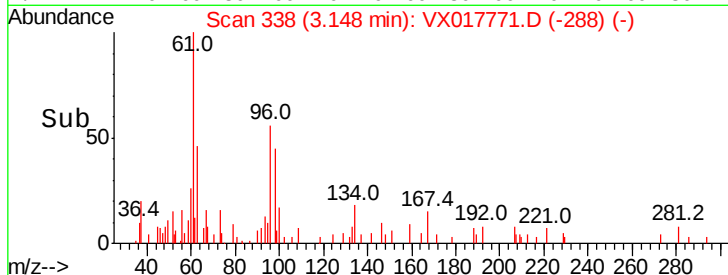
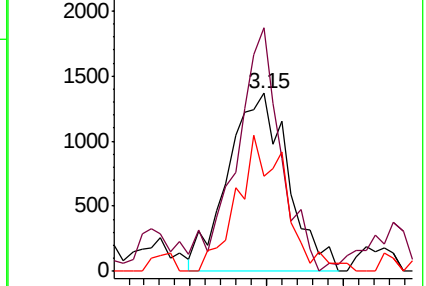
98 53.2 51.8 77.8



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



#24

1,1-Dichloroethane

Concen: 0.534 ug/l

RT: 3.68 min Scan# 426

Delta R.T. 0.01 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

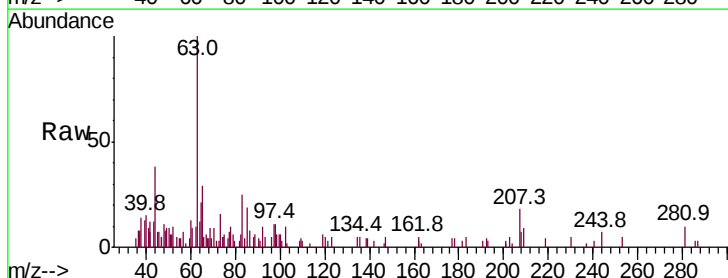
Tgt Ion: 63 Resp: 6180

Ion Ratio Lower Upper

63 100

98 10.6 3.4 10.1#

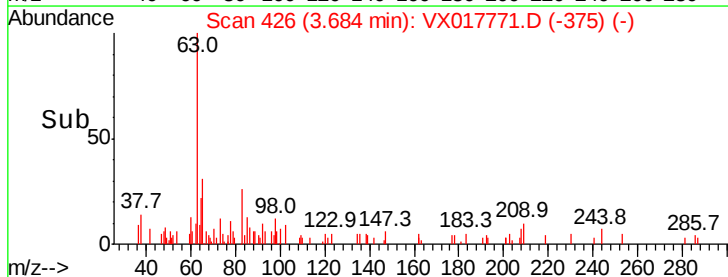
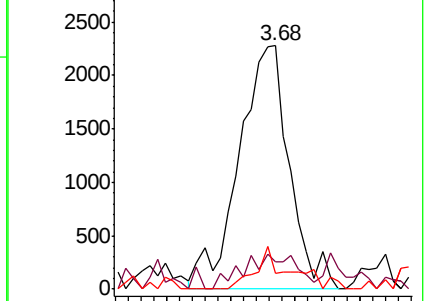
100 6.7 1.9 5.7#

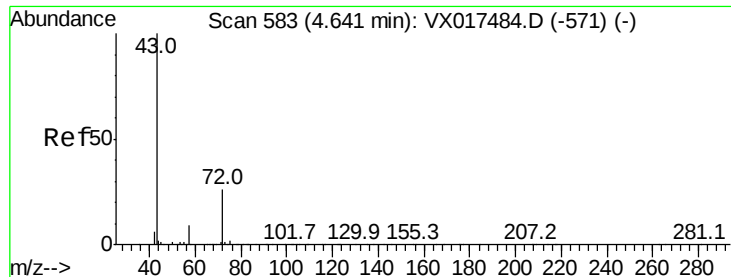


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 0.550 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.00 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

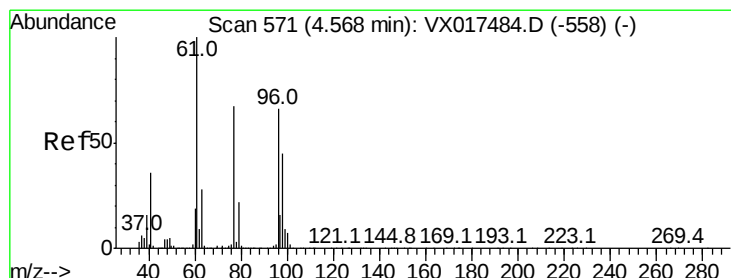
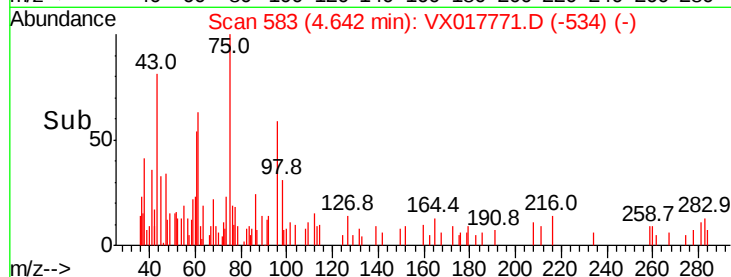
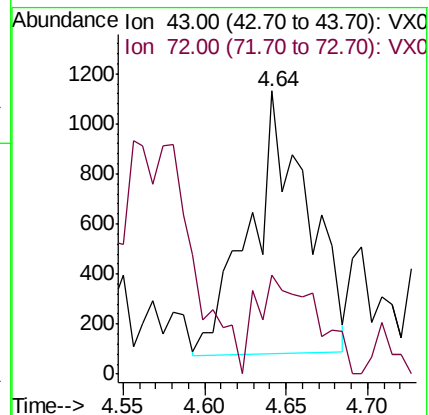
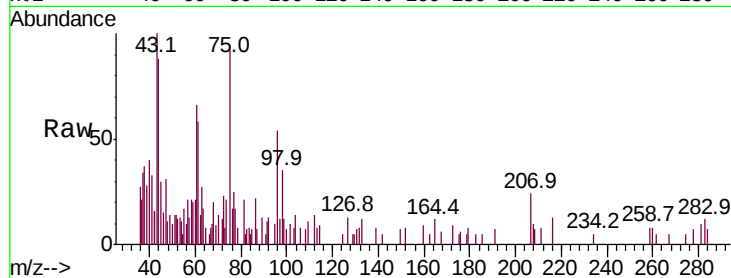
BP-VPB179-GW-398-400

Tot Ion: 43 Resp: 2570

Ion Ratio Lower Upper

43 100

72 21.6 19.0 28.4



#27

cis-1,2-Dichloroethene

Concen: 29.122 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.00 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

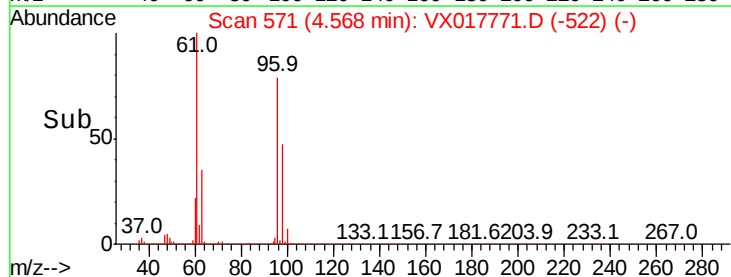
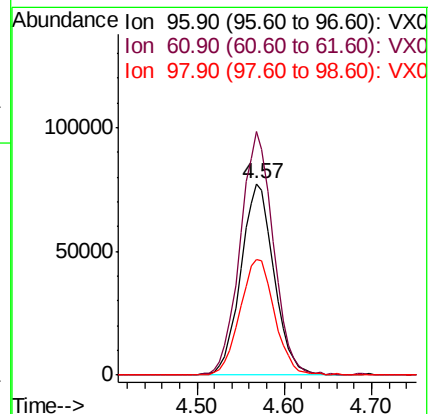
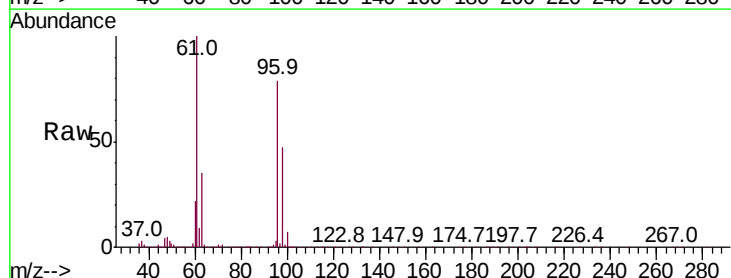
Tgt Ion: 96 Resp: 203793

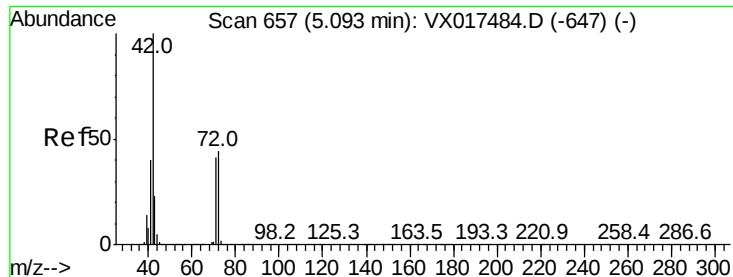
Ion Ratio Lower Upper

96 100

61 127.3 0.0 301.2

98 62.8 0.0 130.0





#29

Tetrahydrofuran

Concen: 0.224 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-398-400

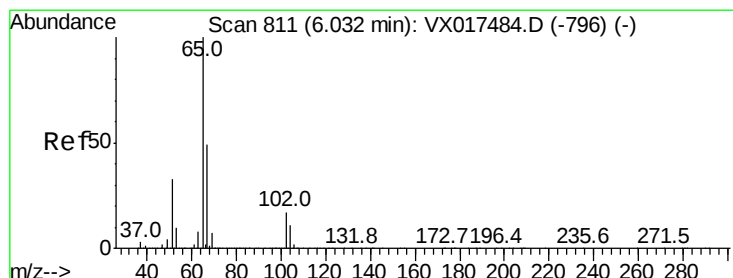
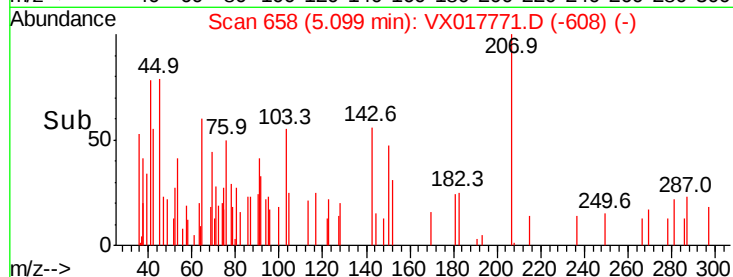
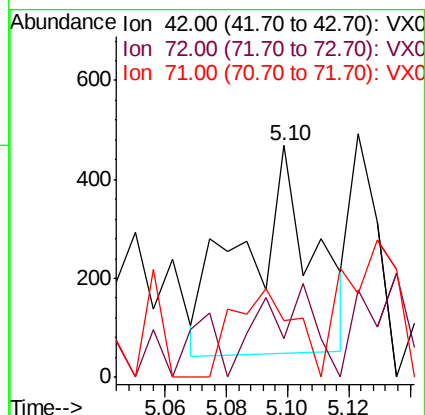
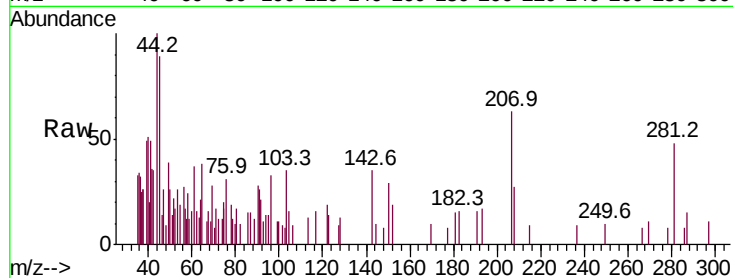
Tot Ion: 42 Resp: 649

Ion Ratio Lower Upper

42 100

72 33.6 35.5 53.3#

71 38.2 33.0 49.4



#33

1,2-Dichloroethane-d4

Concen: 50.216 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017771.D

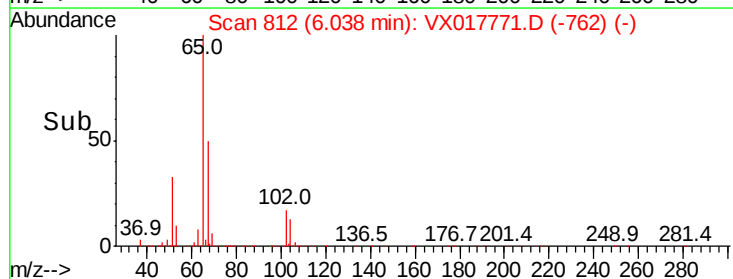
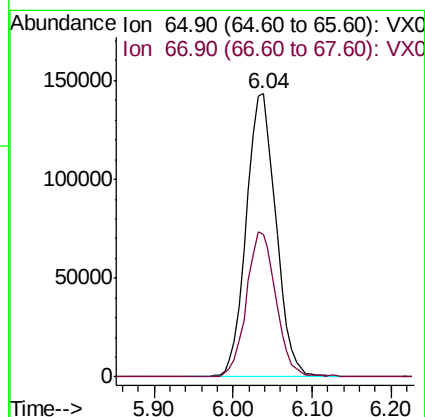
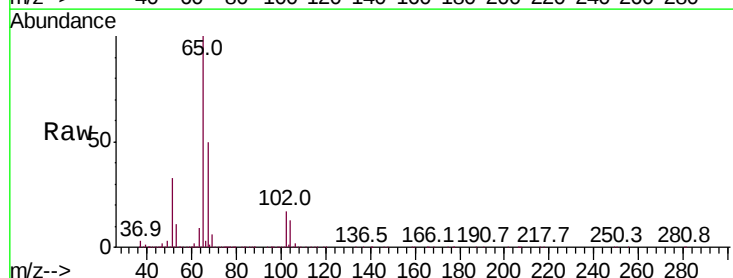
Acq: 04 Aug 2020 15:25

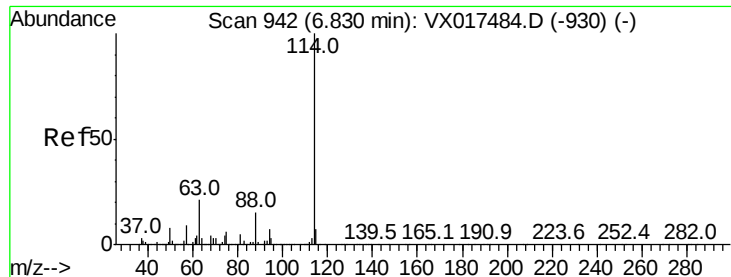
Tgt Ion: 65 Resp: 375583

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-398-400

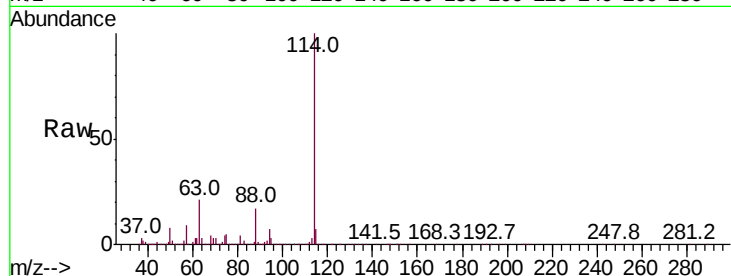
Tot Ion:114 Resp: 891537

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.6

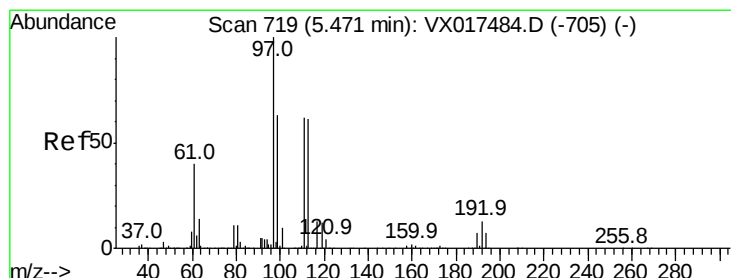
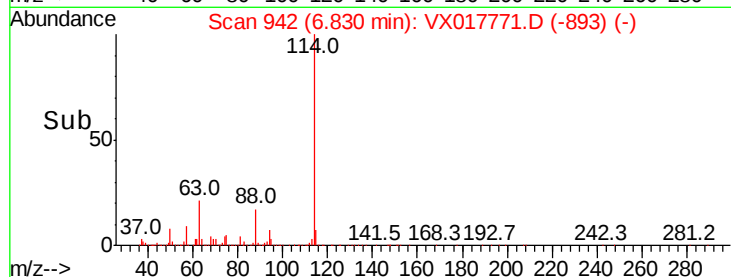
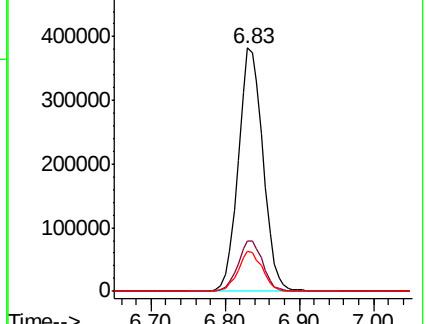
88 16.5 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.145 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

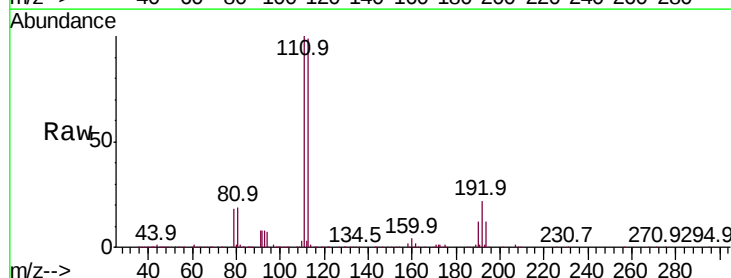
Tgt Ion:113 Resp: 293034

Ion Ratio Lower Upper

113 100

111 101.5 80.7 121.1

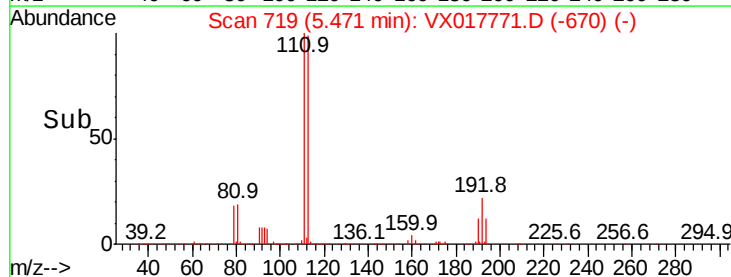
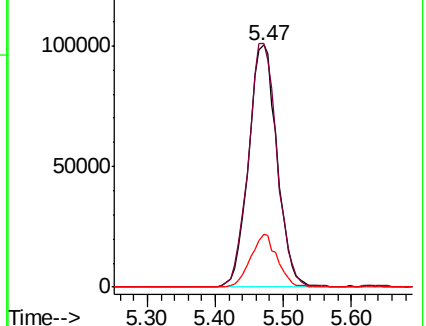
192 20.6 16.9 25.3

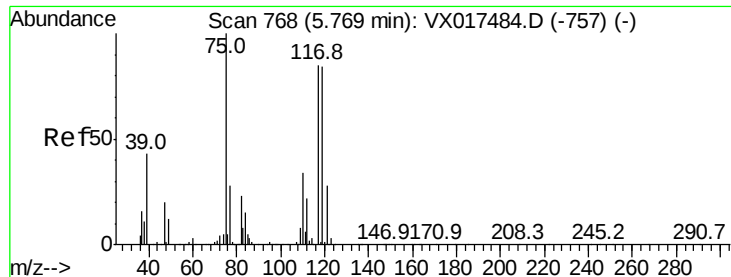


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.908 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-398-400

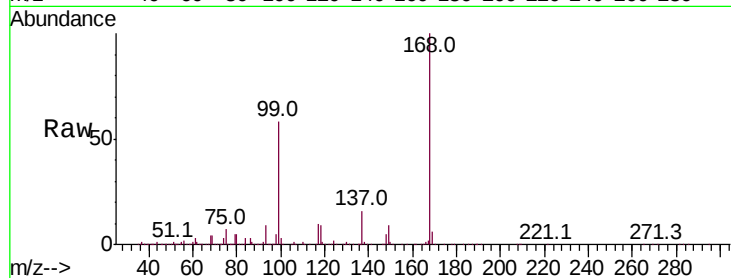
Tot Ion: 75 Resp: 41966

Ion Ratio Lower Upper

75 100

110 11.9 18.1 54.3#

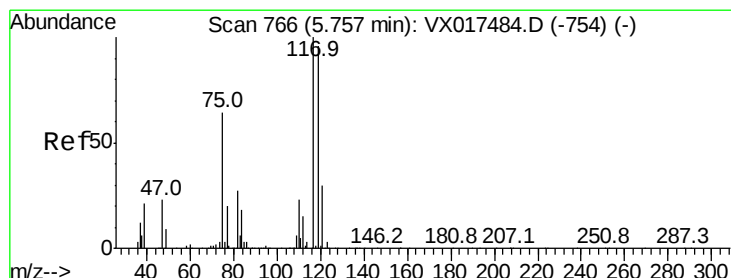
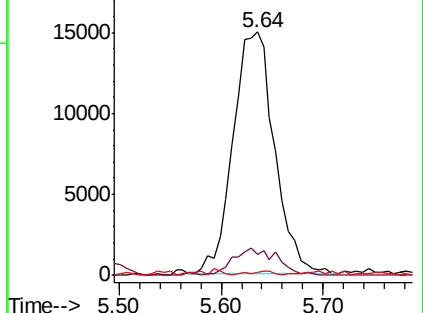
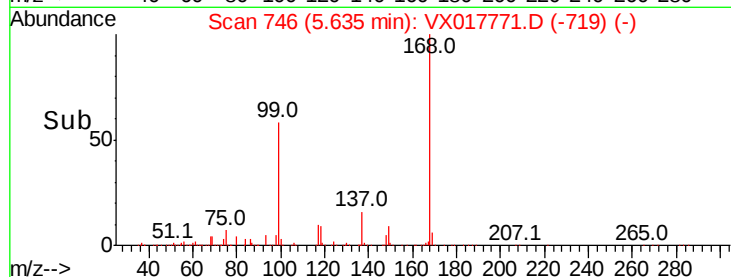
77 1.2 24.6 37.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 5.697 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

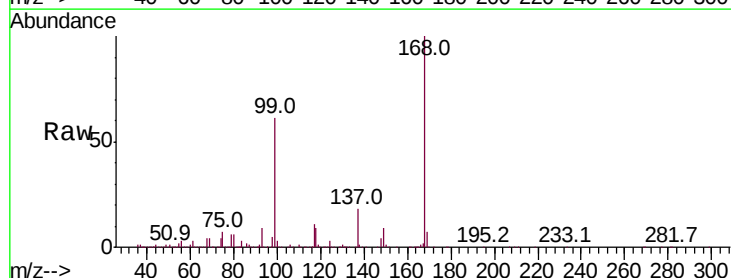
Tgt Ion: 117 Resp: 59157

Ion Ratio Lower Upper

117 100

119 4.5 75.4 113.0#

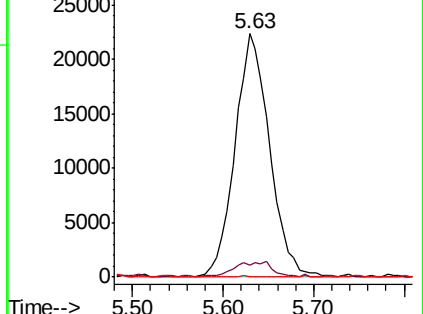
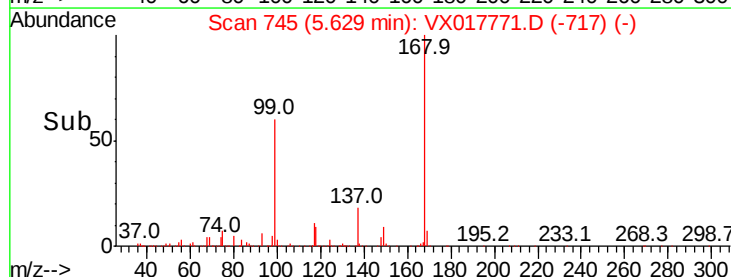
121 0.4 24.3 36.5#

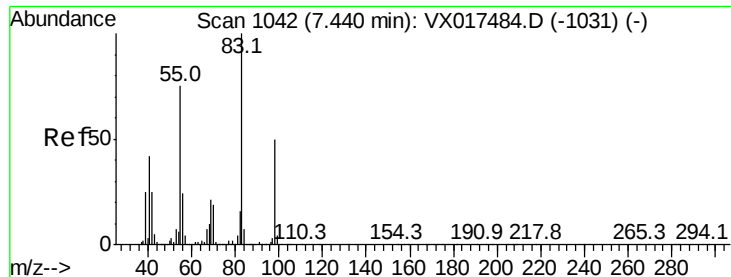


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#39

Methylcyclohexane

Concen: 2.221 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.25 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-398-400

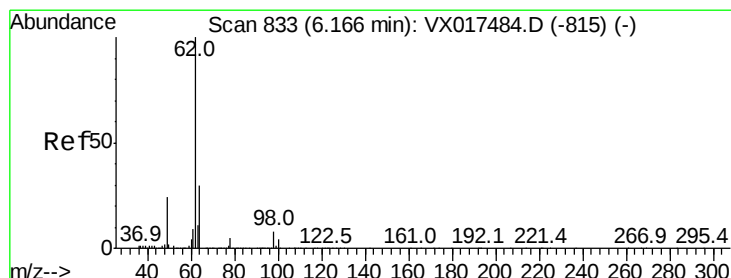
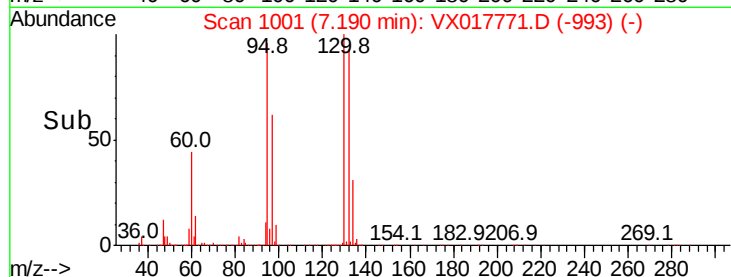
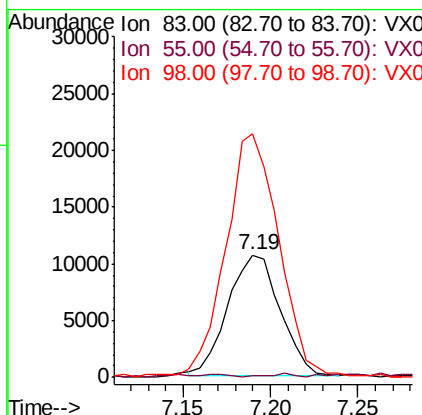
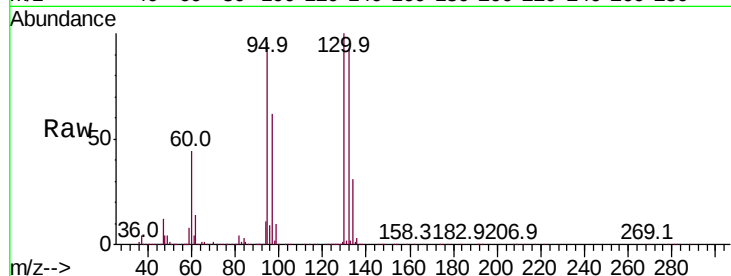
Tot Ion: 83 Resp: 22165

Ion Ratio Lower Upper

83 100

55 0.0 61.8 92.8#

98 197.4 36.9 55.3#



#42

1,2-Dichloroethane

Concen: 0.276 ug/l

RT: 6.17 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX017771.D

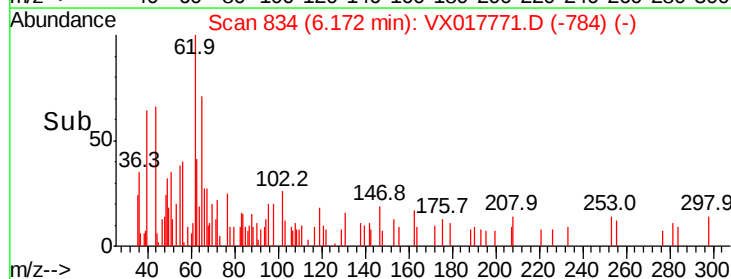
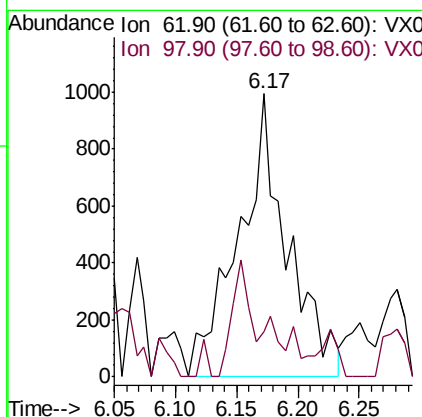
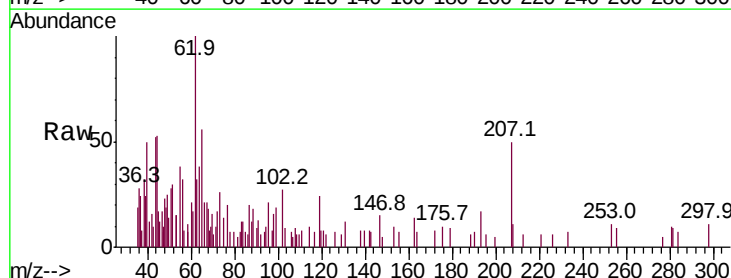
Acq: 04 Aug 2020 15:25

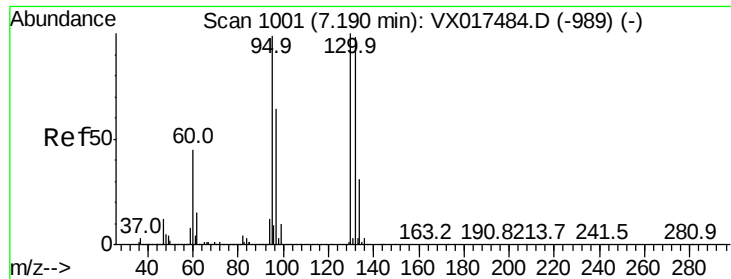
Tgt Ion: 62 Resp: 2764

Ion Ratio Lower Upper

62 100

98 17.0 0.0 16.0#





#44

Trichloroethene

Concen: 255.559 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

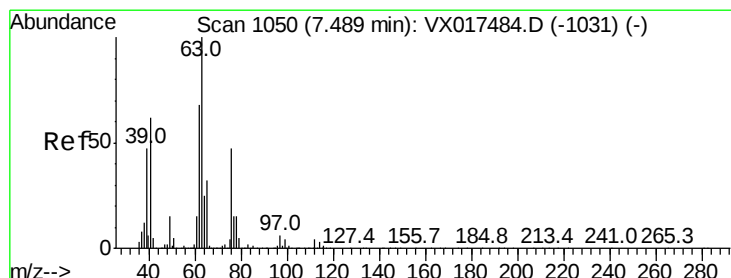
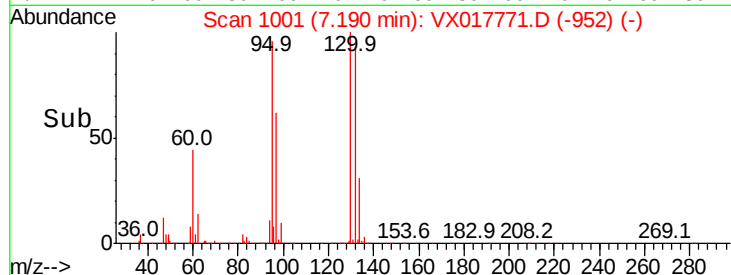
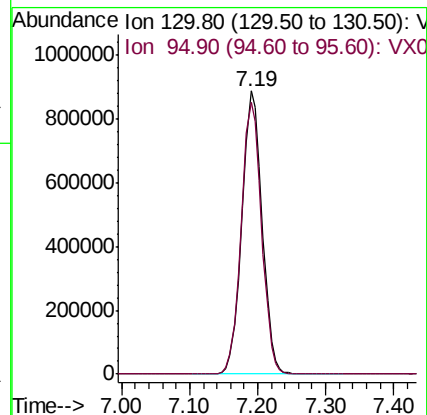
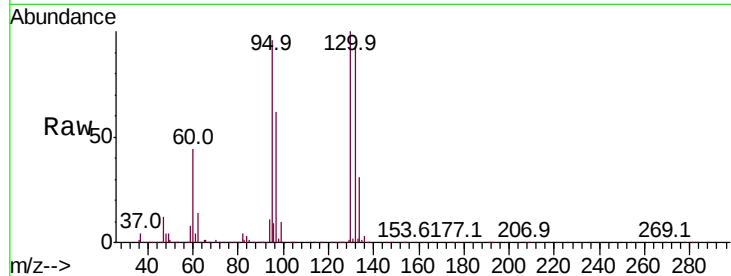
BP-VPB179-GW-398-400

Tot Ion:130 Resp: 1830851

Ion Ratio Lower Upper

130 100

95 96.2 0.0 189.0



#45

1,2-Dichloropropane

Concen: 1.706 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VX017771.D

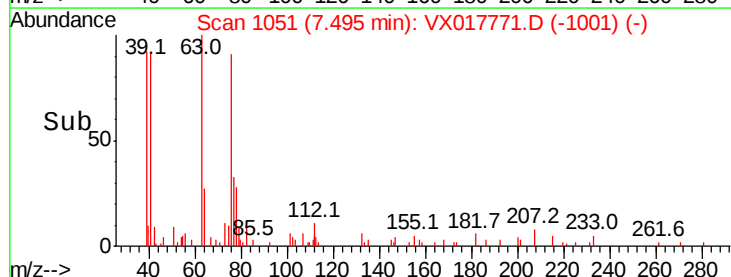
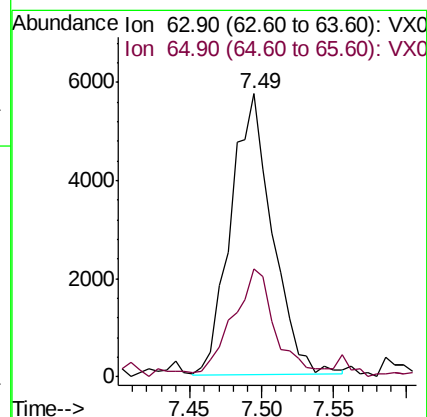
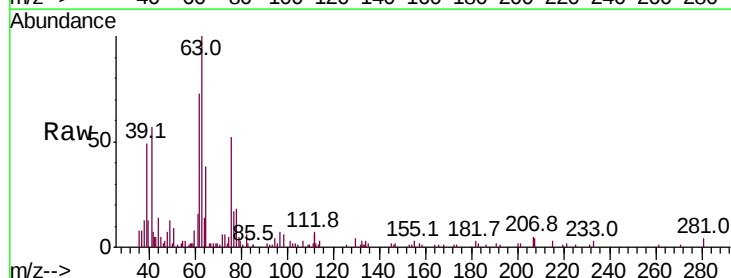
Acq: 04 Aug 2020 15:25

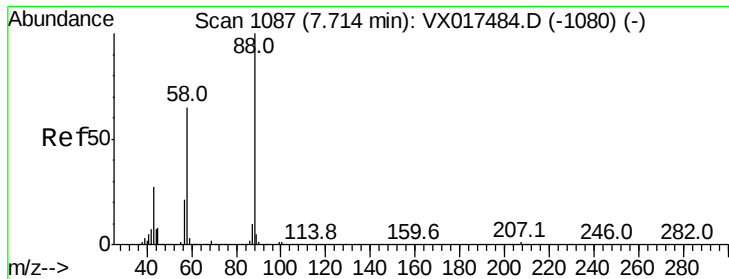
Tgt Ion: 63 Resp: 11594

Ion Ratio Lower Upper

63 100

65 37.0 24.5 36.7#





#49

1,4-Dioxane

Concen: 1.622 ug/l

RT: 7.73 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-398-400

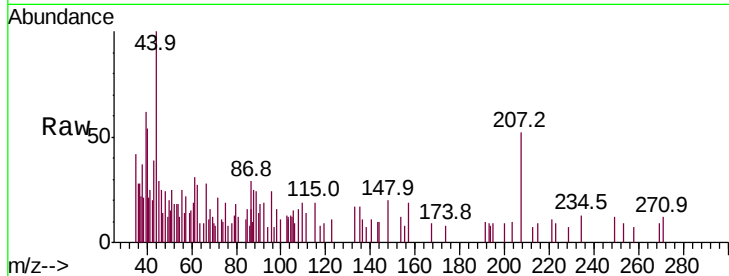
Tot Ion: 88 Resp: 238

Ion Ratio Lower Upper

88 100

43 0.0 27.8 41.6#

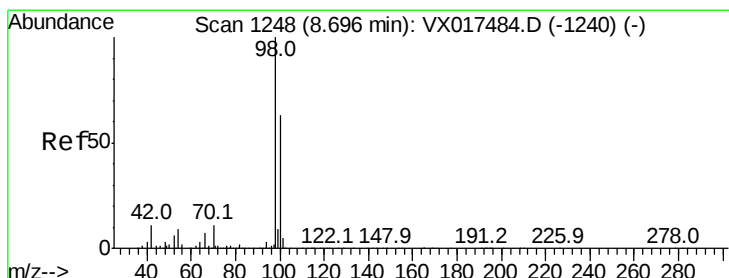
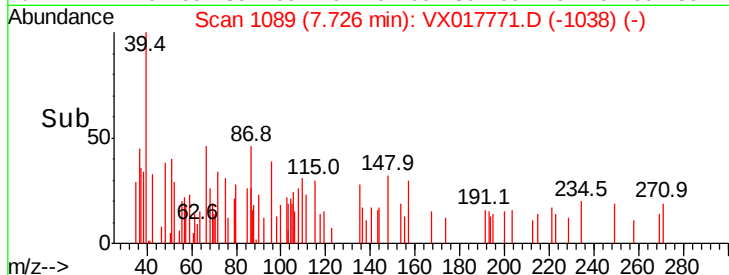
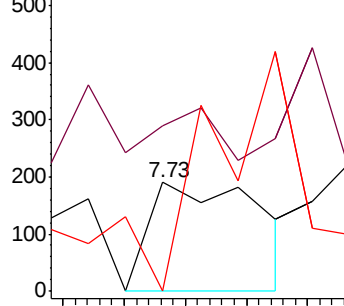
58 0.0 58.3 87.5#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 48.484 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017771.D

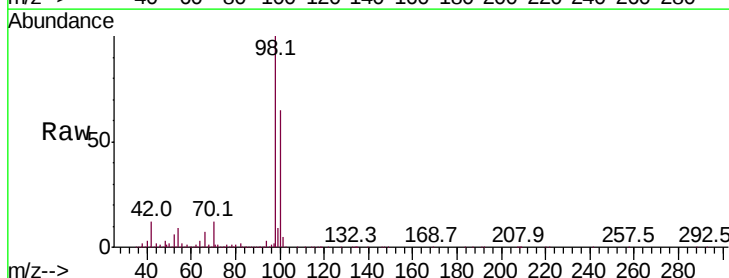
Acq: 04 Aug 2020 15:25

Tgt Ion: 98 Resp: 1042886

Ion Ratio Lower Upper

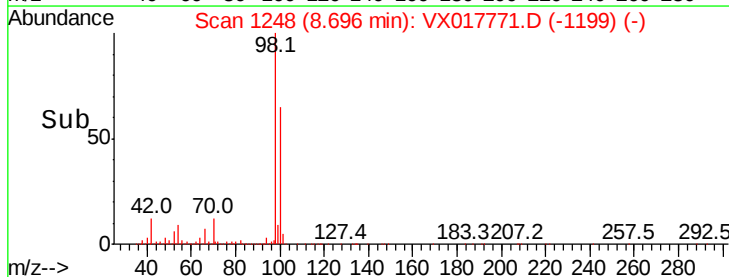
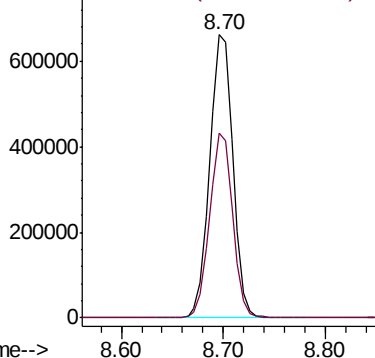
98 100

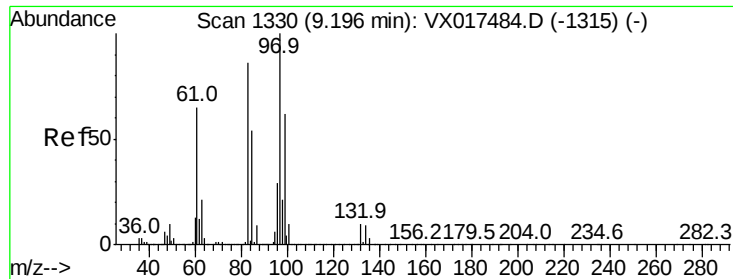
100 64.7 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

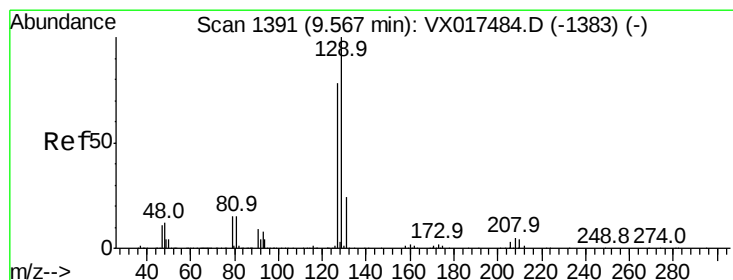
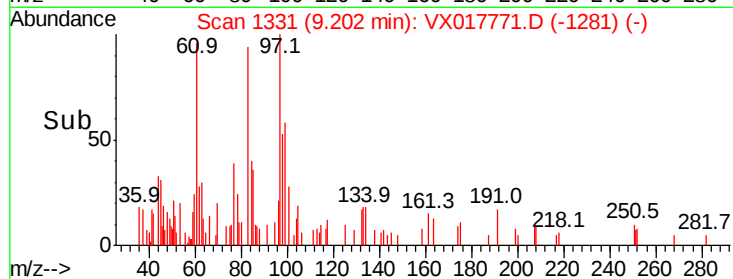
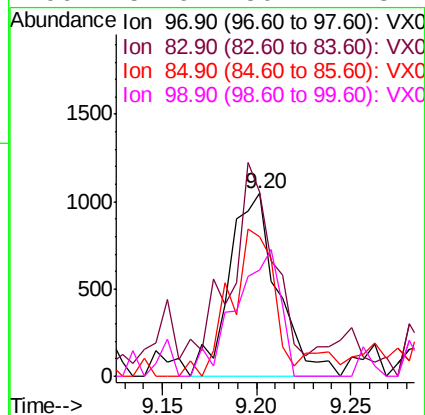
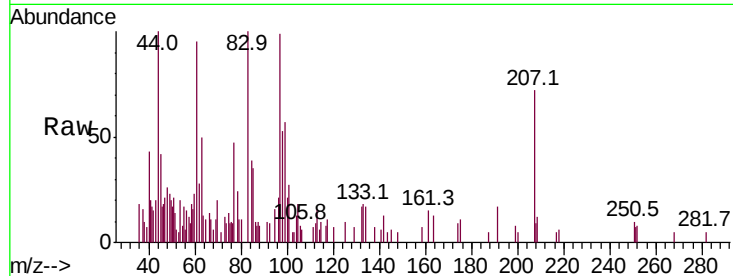




#55
 1,1,2-Trichloroethane
 Concen: 0.285 ug/l
 RT: 9.20 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: VX017771.D
 Acq: 04 Aug 2020 15:25

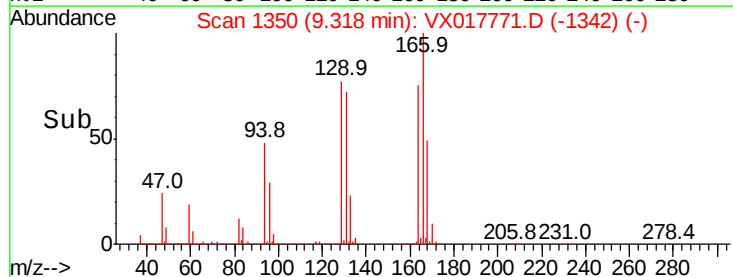
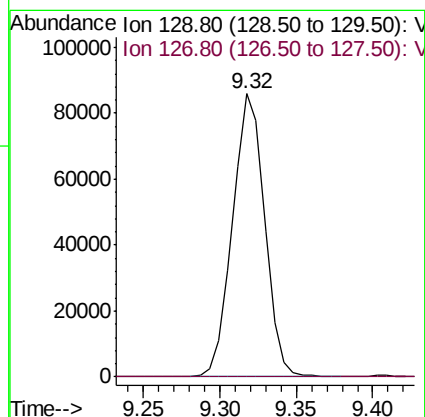
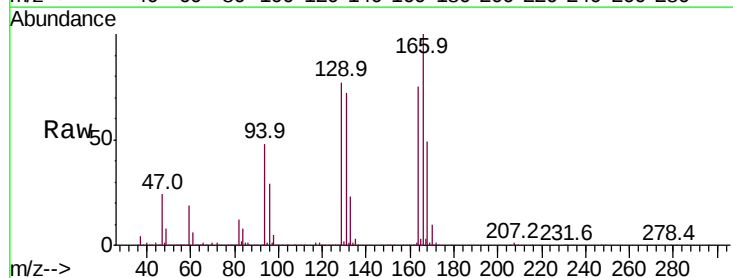
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-398-400

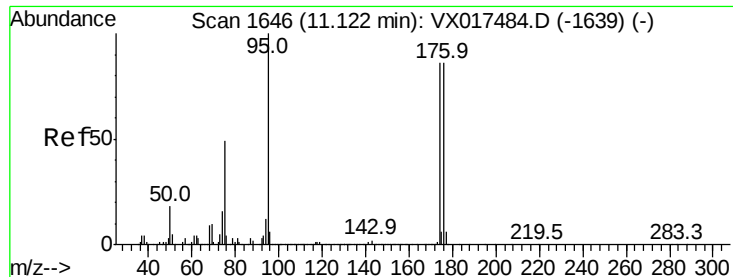
Tot Ion	Ratio	Lower	Upper
97	100		
83	81.4	67.6	101.4
85	69.6	44.6	67.0#
99	57.9	50.2	75.4



#60
 Dibromochloromethane
 Concen: 14.972 ug/l
 RT: 9.32 min Scan# 1350
 Delta R.T. -0.25 min
 Lab File: VX017771.D
 Acq: 04 Aug 2020 15:25

Tgt Ion	Ratio	Lower	Upper
129	100		
127	0.3	38.4	115.1#





#62

4-Bromofluorobenzene

Concen: 45.236 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-398-400

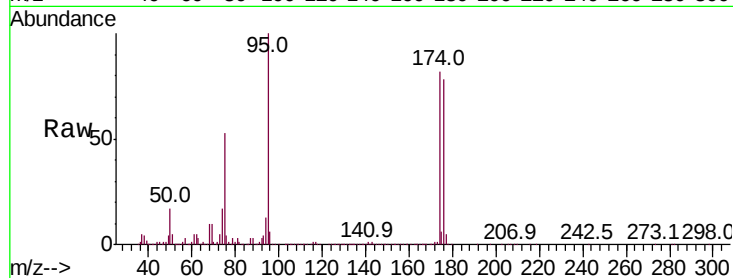
Tot Ion: 95 Resp: 389409

Ion Ratio Lower Upper

95 100

174 86.1 0.0 169.0

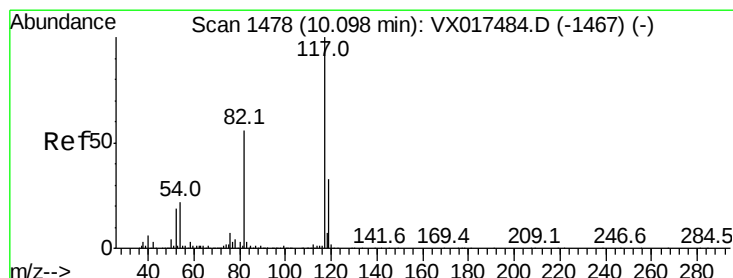
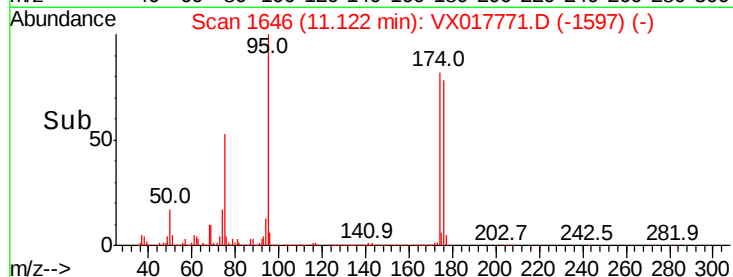
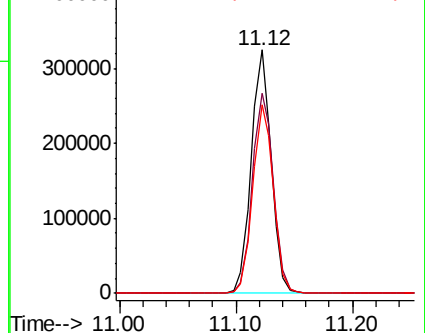
176 80.0 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

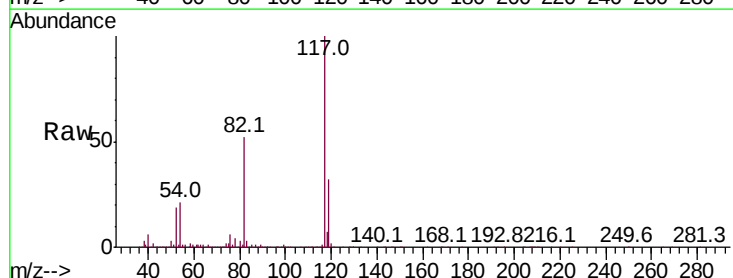
Tgt Ion: 117 Resp: 821097

Ion Ratio Lower Upper

117 100

82 52.0 44.0 66.0

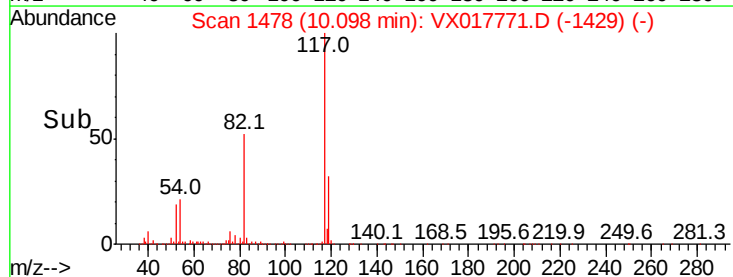
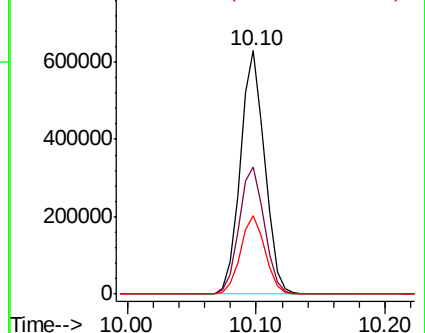
119 32.0 25.4 38.0

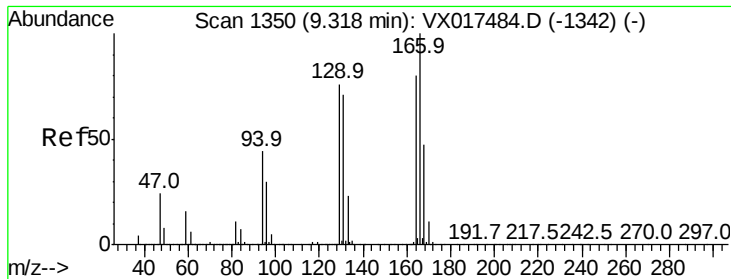


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 17.884 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-398-400

Tot Ion:164 Resp: 131799

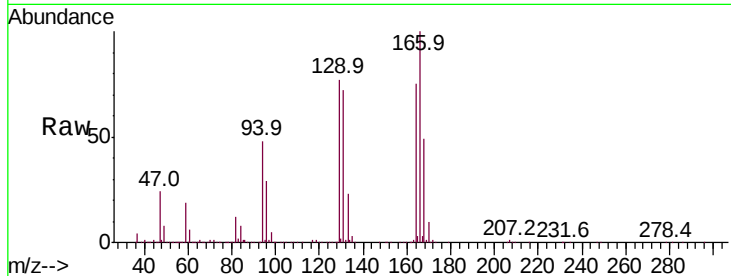
Ion Ratio Lower Upper

164 100

166 133.2 100.6 150.8

129 102.4 75.0 112.6

131 96.5 75.2 112.8

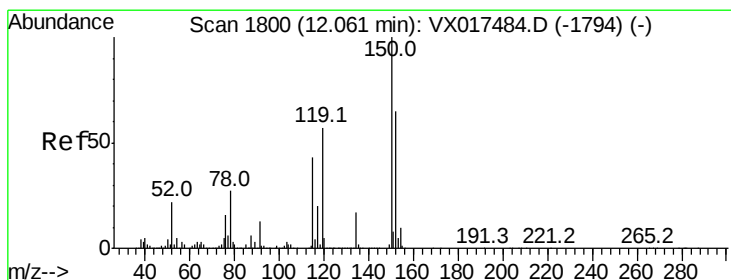
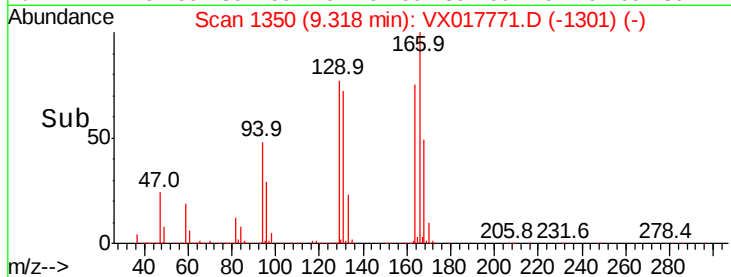
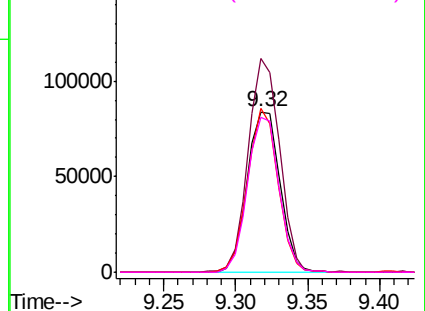


Abundance Ion 163.80 (163.50 to 164.50): V

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: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

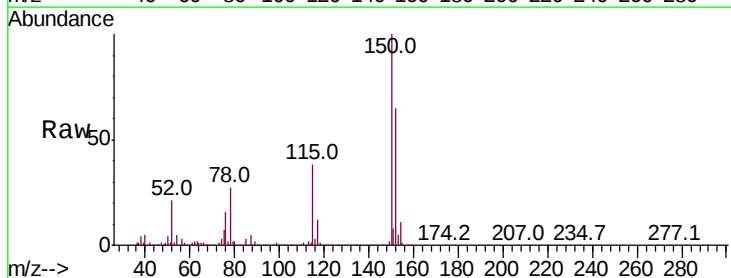
Tgt Ion:152 Resp: 411711

Ion Ratio Lower Upper

152 100

115 57.3 65.5 196.6#

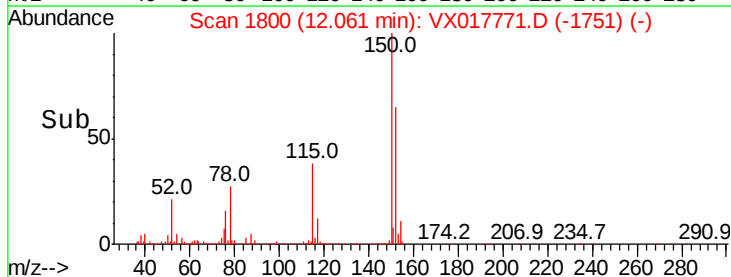
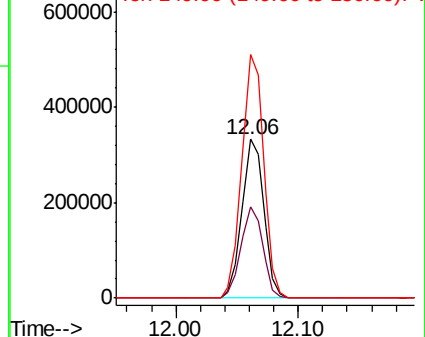
150 153.4 0.0 412.6

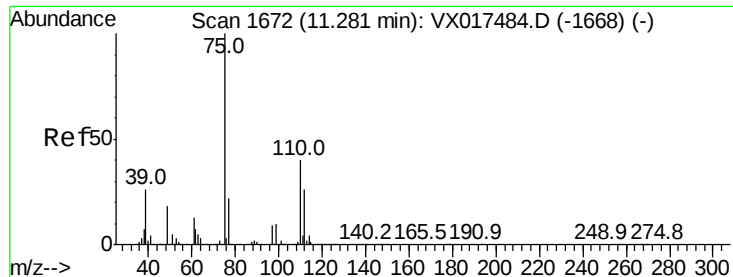


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 24.169 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

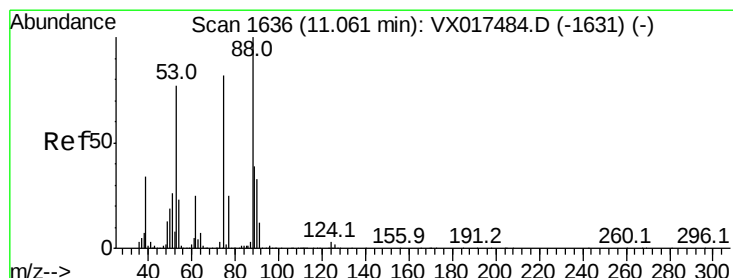
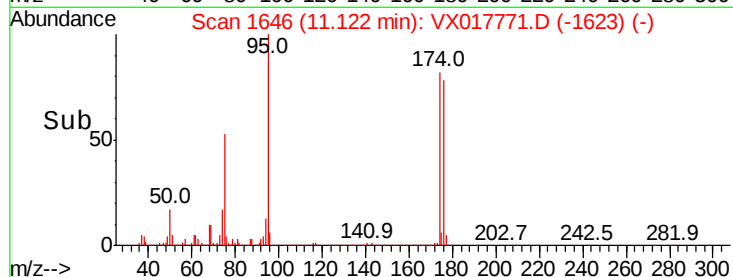
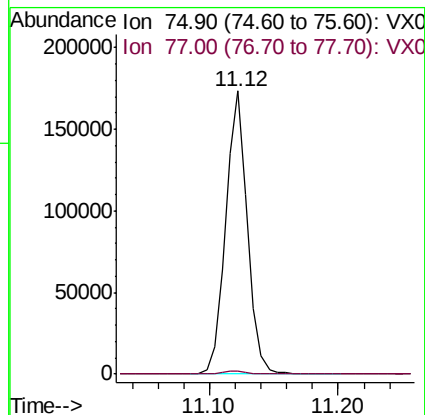
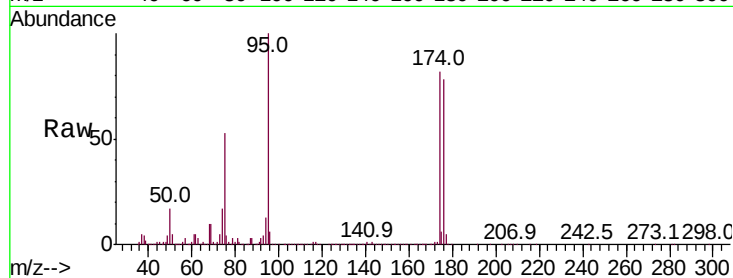
BP-VPB179-GW-398-400

Tot Ion: 75 Resp: 204689

Ion Ratio Lower Upper

75 100

77 1.3 21.8 65.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 60.900 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

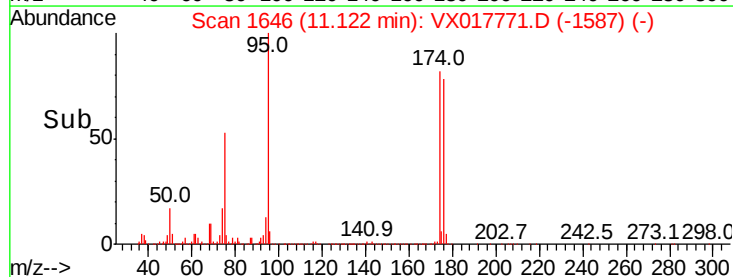
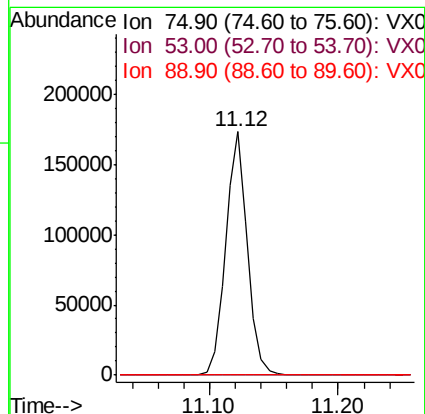
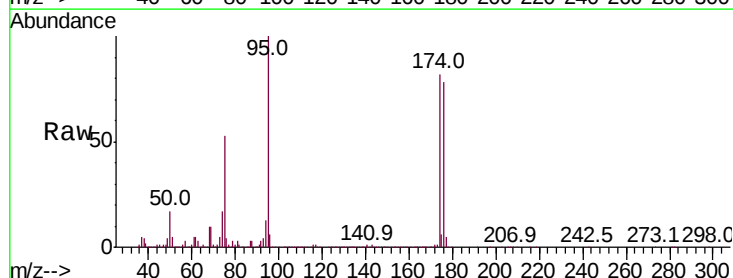
Tgt Ion: 75 Resp: 204689

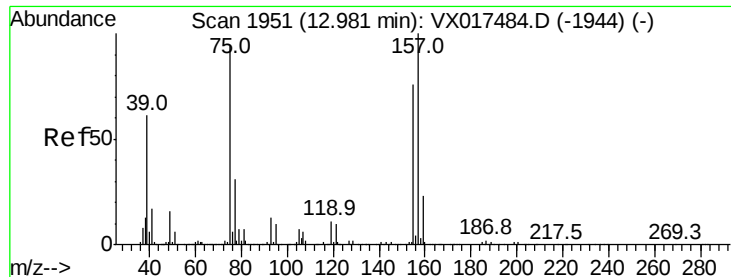
Ion Ratio Lower Upper

75 100

53 0.8 75.9 113.9#

89 0.1 37.8 56.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.603 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX017771.D

Acq: 04 Aug 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-398-400

Tot Ion: 75 Resp: 68

Ion Ratio Lower Upper

75 100

155 32.4 42.3 126.8#

157 33.8 54.3 162.9#

