

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080320\
 Data File : VX017748.D
 Acq On : 03 Aug 2020 16:09
 Operator : JC/SP
 Sample : L3526-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-258-260

Quant Time: Aug 04 06:55:11 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	600623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	890459	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	832519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	406624	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	383253	49.67	ug/l	0.00
Spiked Amount			Recovery	=	99.34%	
35) Dibromofluoromethane	5.47	113	301538	50.63	ug/l	0.00
Spiked Amount			Recovery	=	101.26%	
50) Toluene-d8	8.70	98	1067633	49.69	ug/l	0.00
Spiked Amount			Recovery	=	99.38%	
62) 4-Bromofluorobenzene	11.12	95	392592	45.66	ug/l	0.00
Spiked Amount			Recovery	=	91.32%	

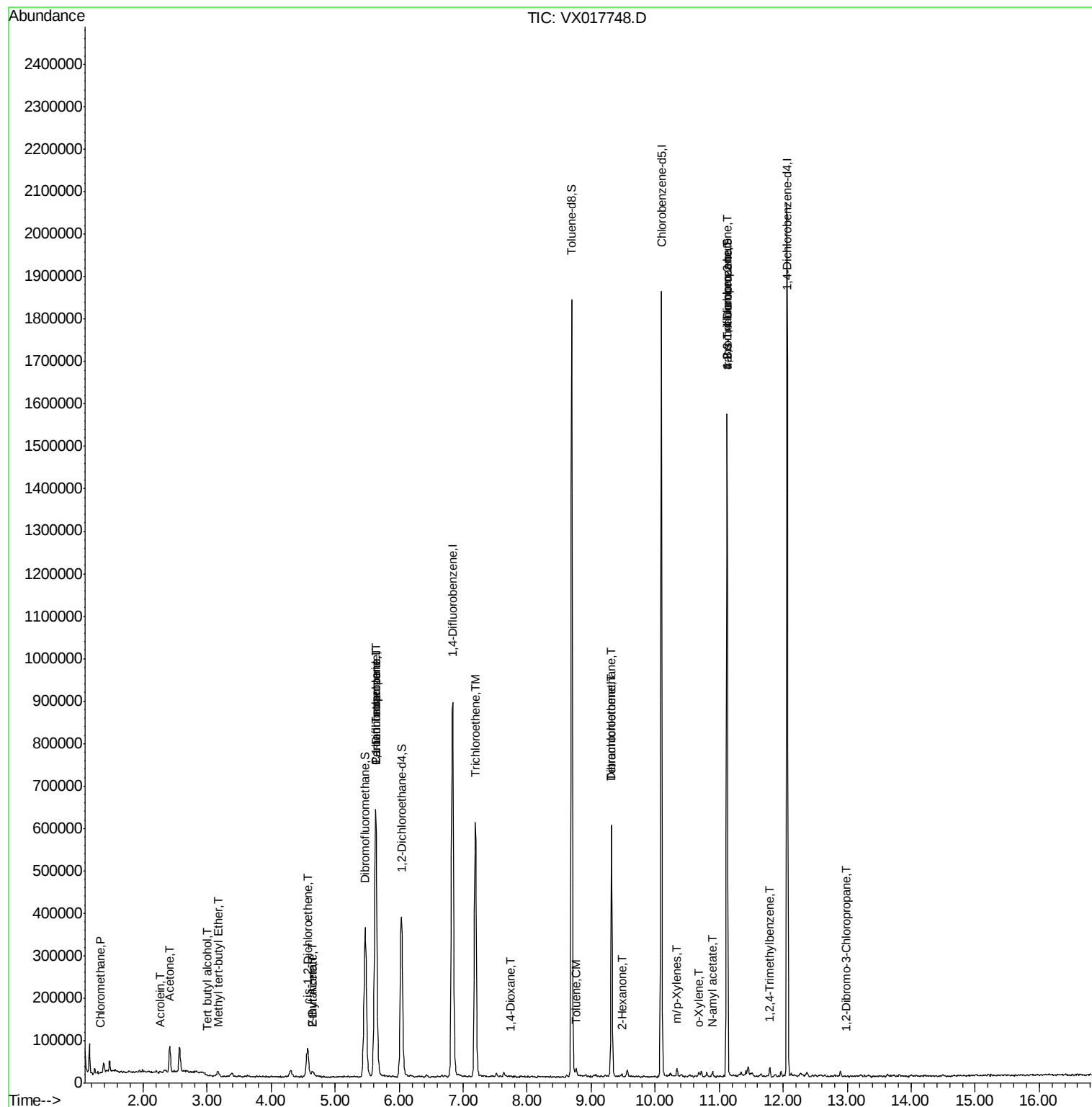
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	210	Below Cal	#	42
3) Chloromethane	1.32	50	1200	0.527	ug/l #	80
5) Bromomethane	1.64	94	1101	Below Cal	#	60
6) Chloroethane	1.73	64	499	Below Cal	#	44
8) Diethyl Ether	2.13	74	260	Below Cal		78
11) Tert butyl alcohol	3.01	59	1717	1.056	ug/l #	79
13) Acrolein	2.26	56	385	4.454	ug/l #	1
16) Acetone	2.42	43	64271	18.927	ug/l	92
19) Methyl tert-butyl Ether	3.17	73	11881	0.553	ug/l #	85
20) Methylene Chloride	2.84	84	1145	Below Cal	#	82
25) 2-Butanone	4.64	43	19072	3.954	ug/l	96
27) cis-1,2-Dichloroethene	4.57	96	42110	5.834	ug/l	89
36) 1,1-Dichloropropene	5.63	75	43820	5.131	ug/l #	52
37) Ethyl Acetate	4.64	43	19072	2.041	ug/l #	69
38) Carbon Tetrachloride	5.64	117	59921	5.778	ug/l #	17
44) Trichloroethene	7.19	130	234726	32.804	ug/l	100
49) 1,4-Dioxane	7.73	88	558	3.808	ug/l #	58
52) Toluene	8.77	92	5514	0.351	ug/l	93
59) 2-Hexanone	9.48	43	3475	0.502	ug/l	75
60) Dibromochloromethane	9.32	129	105982	12.747	ug/l #	11
64) Tetrachloroethene	9.32	164	111061	14.863	ug/l	95
68) m/p-Xylenes	10.34	106	4438	0.381	ug/l	99
69) o-Xylene	10.68	106	2359	0.210	ug/l	94
74) N-amyl acetate	10.90	43	2650	0.214	ug/l #	4
76) 1,2,3-Trichloropropane	11.12	75	201888	24.136	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.12	75	201888	60.819	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.79	105	9640	0.407	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	197	2.653	ug/l #	27

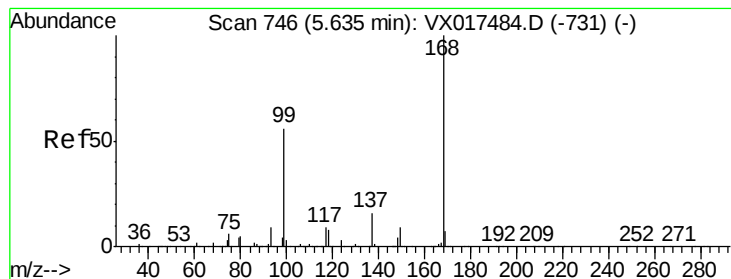
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080320\
Data File : VX017748.D
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Quant Time: Aug 04 06:55:11 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
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: VX017748.D

Acq: 03 Aug 2020 16:09

Instrument :

MSVOA_X

ClientSampleId :

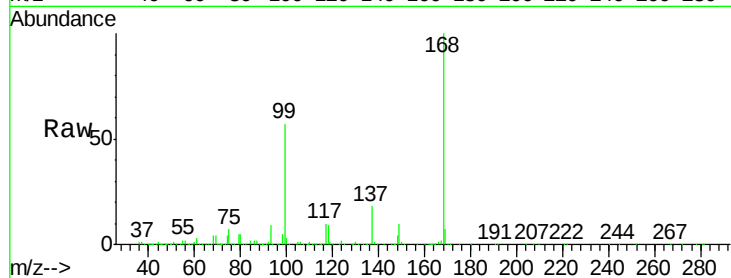
BP-VPB179-GW-258-260

Tot Ion:168 Resp: 600623

Ion Ratio Lower Upper

168 100

99 57.1 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

200000

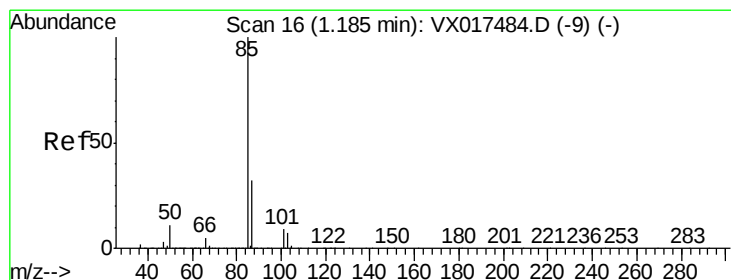
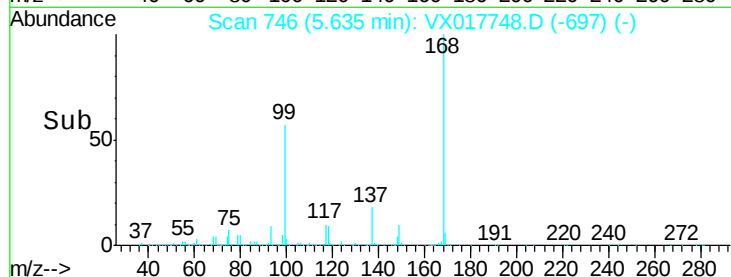
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017748.D

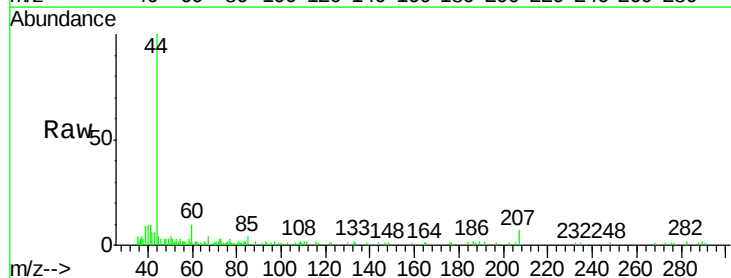
Acq: 03 Aug 2020 16:09

Tgt Ion: 85 Resp: 210

Ion Ratio Lower Upper

85 100

87 0.0 16.1 48.3#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

300

250

200

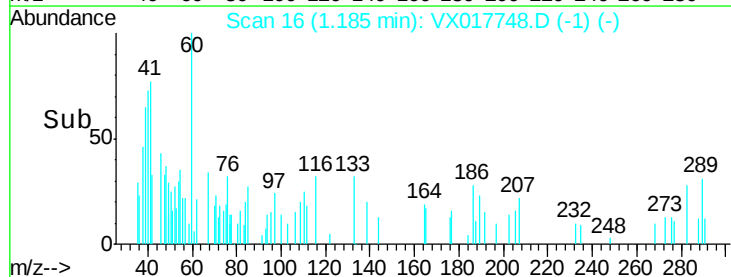
150

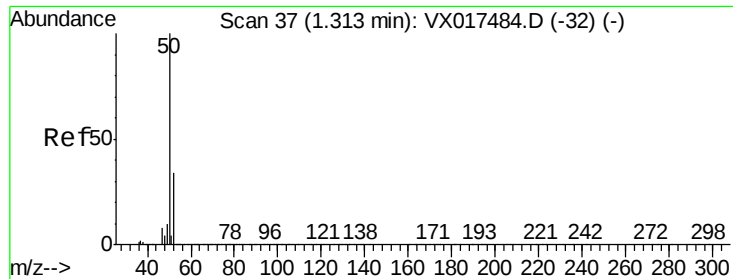
100

50

0

Time-->





#3

Chloromethane

Concen: 0.527 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017748.D

Acq: 03 Aug 2020 16:09

Instrument :

MSVOA_X

ClientSampleId :

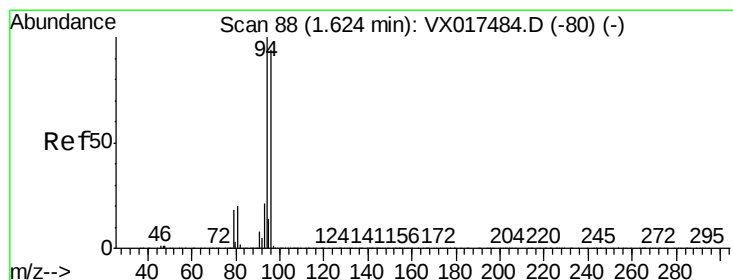
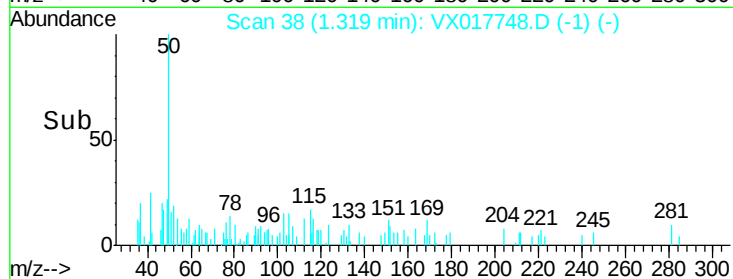
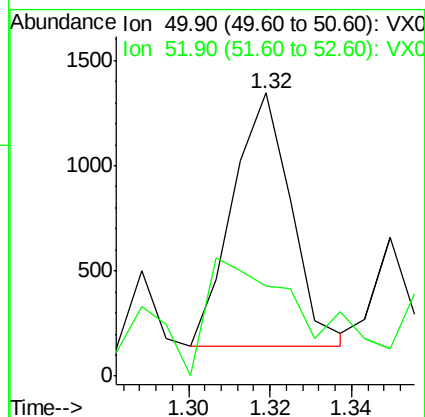
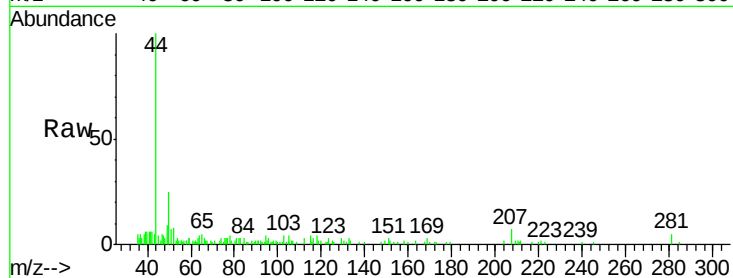
BP-VPB179-GW-258-260

Tot Ion: 50 Resp: 1200

Ion Ratio Lower Upper

50 100

52 21.2 25.9 38.9#



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX017748.D

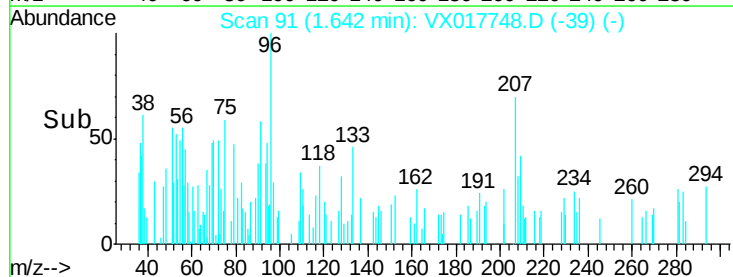
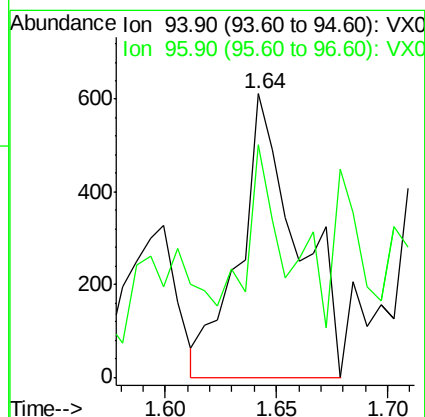
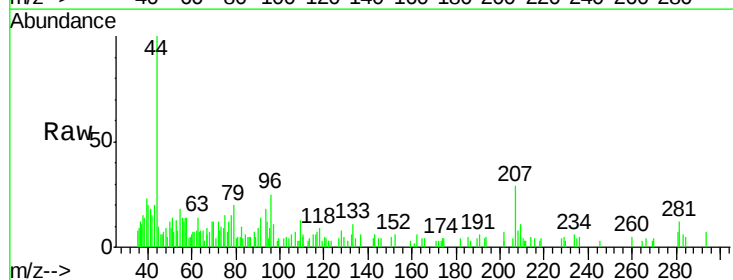
Acq: 03 Aug 2020 16:09

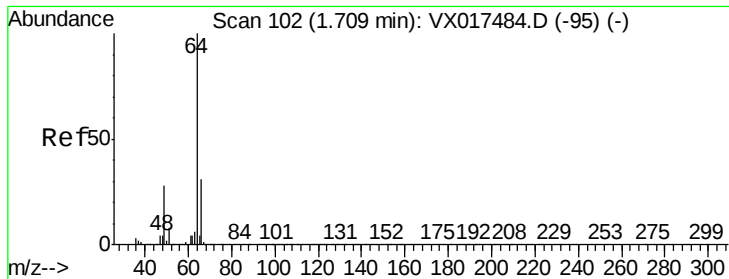
Tgt Ion: 94 Resp: 1101

Ion Ratio Lower Upper

94 100

96 54.6 74.1 111.1#





#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 105

Delta R.T. 0.02 min

Lab File: VX017748.D

Acq: 03 Aug 2020 16:09

Instrument :

MSVOA_X

ClientSampleId :

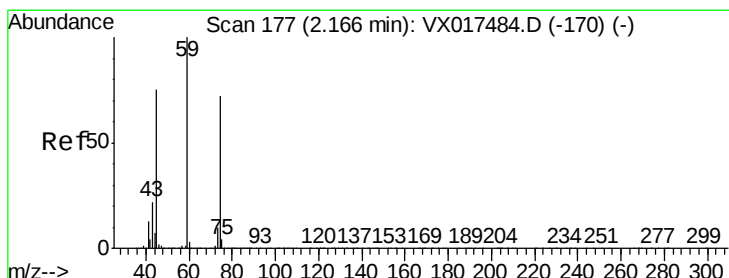
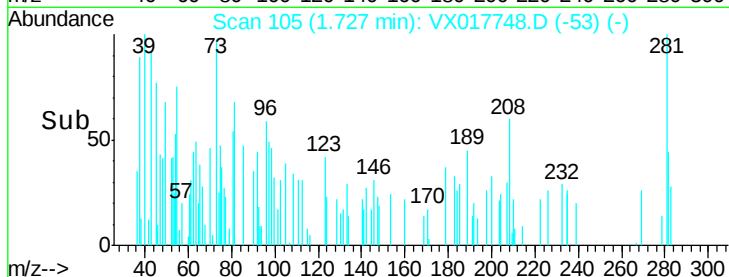
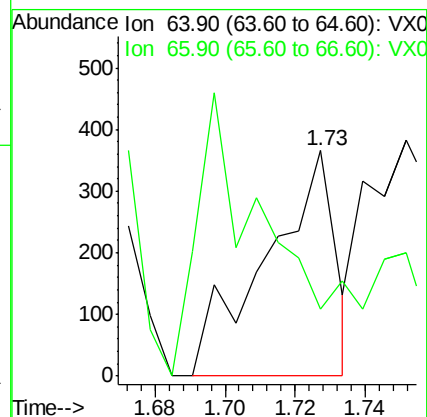
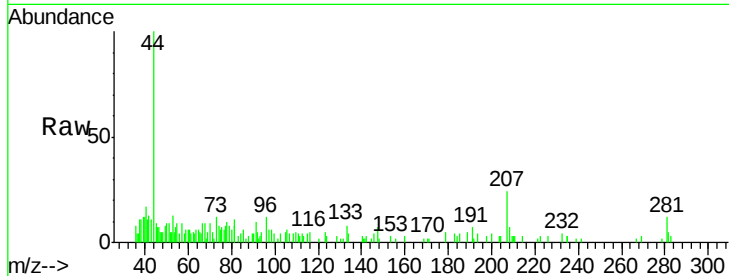
BP-VPB179-GW-258-260

Tot Ion: 64 Resp: 499

Ion Ratio Lower Upper

64 100

66 0.0 24.9 37.3#



#8

Diethyl Ether

Concen: Below Cal

RT: 2.13 min Scan# 171

Delta R.T. -0.04 min

Lab File: VX017748.D

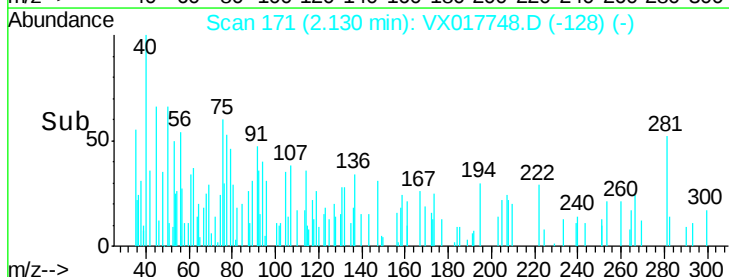
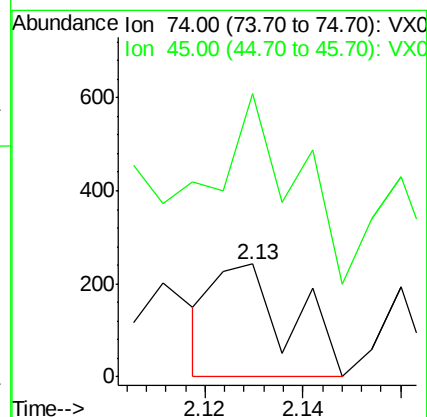
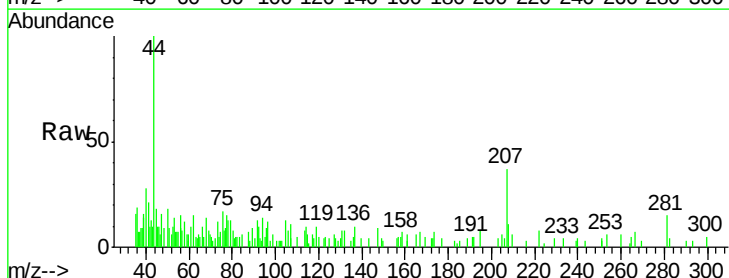
Acq: 03 Aug 2020 16:09

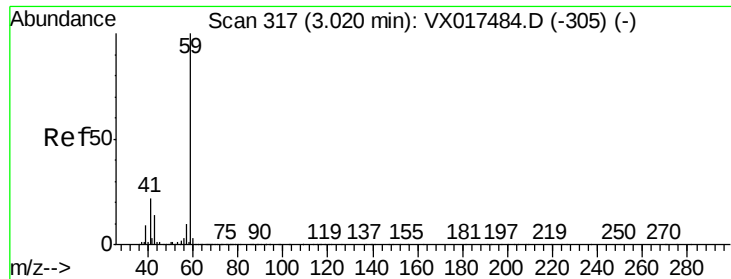
Tgt Ion: 74 Resp: 260

Ion Ratio Lower Upper

74 100

45 123.5 50.8 152.5



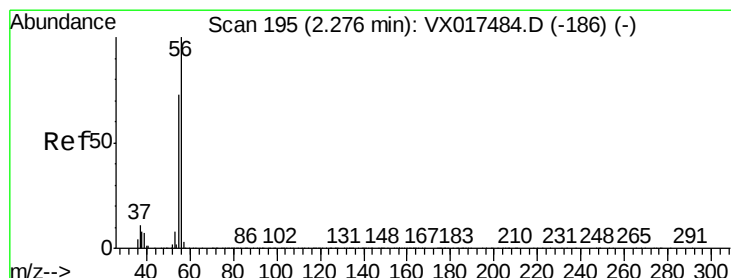
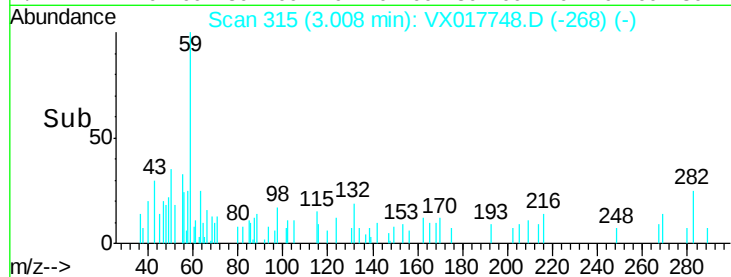
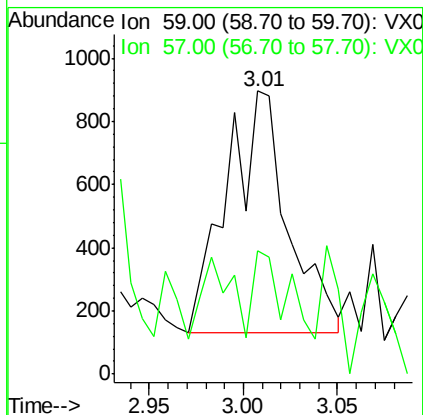
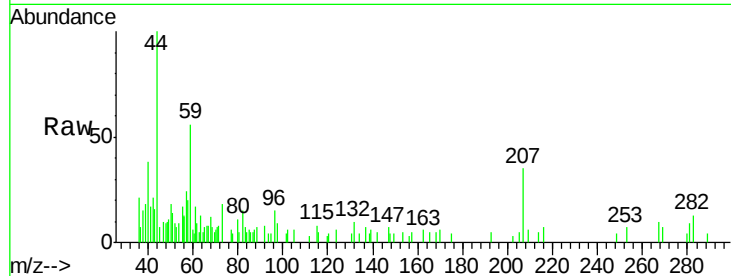


#11

Tert butyl alcohol
 Concen: 1.056 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX017748.D
 Acq: 03 Aug 2020 16:09

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-258-260

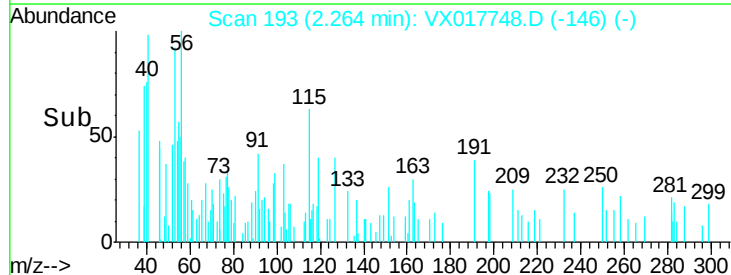
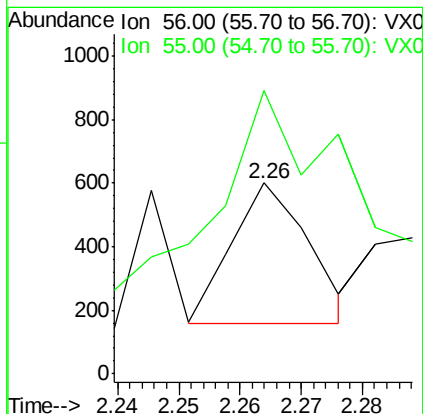
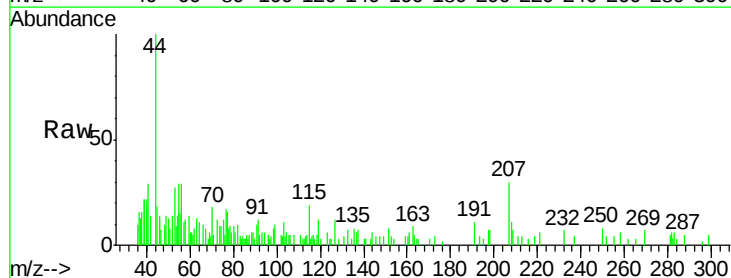
Tot Ion: 59 Resp: 1717
 Ion Ratio Lower Upper
 59 100
 57 18.7 8.6 12.8#

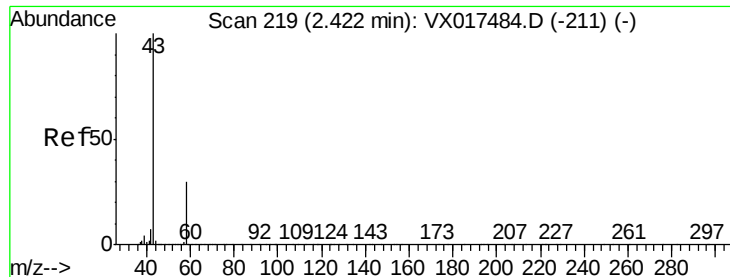


#13

Acrolein
 Concen: 4.454 ug/l
 RT: 2.26 min Scan# 193
 Delta R.T. -0.01 min
 Lab File: VX017748.D
 Acq: 03 Aug 2020 16:09

Tgt Ion: 56 Resp: 385
 Ion Ratio Lower Upper
 56 100
 55 229.1 57.4 86.2#





#16

Acetone

Concen: 18.927 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017748.D

Acq: 03 Aug 2020 16:09

Instrument :

MSVOA_X

ClientSampleId :

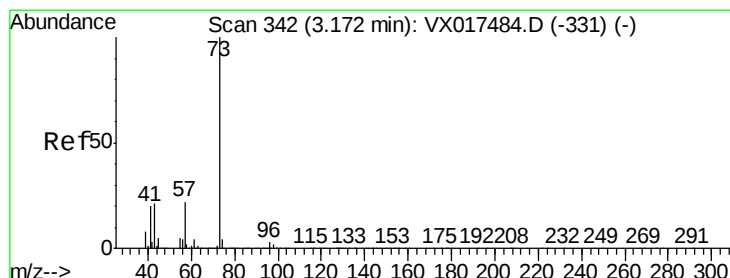
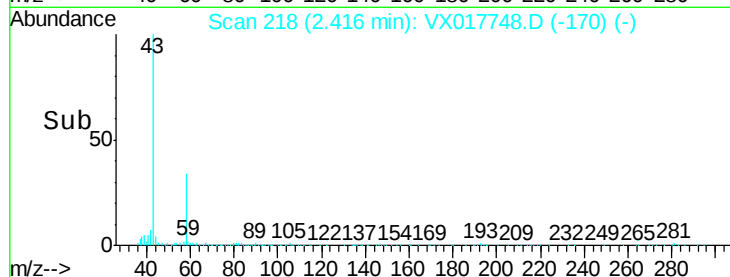
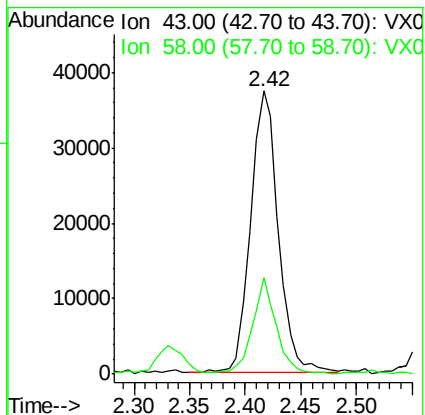
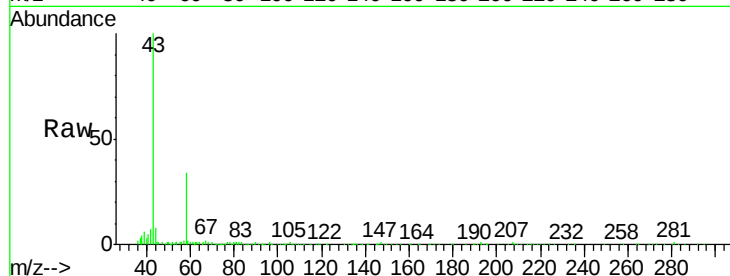
BP-VPB179-GW-258-260

Tot Ion: 43 Resp: 64271

Ion Ratio Lower Upper

43 100

58 34.5 24.2 36.4



#19

Methyl tert-butyl Ether

Concen: 0.553 ug/l

RT: 3.17 min Scan# 342

Delta R.T. -0.00 min

Lab File: VX017748.D

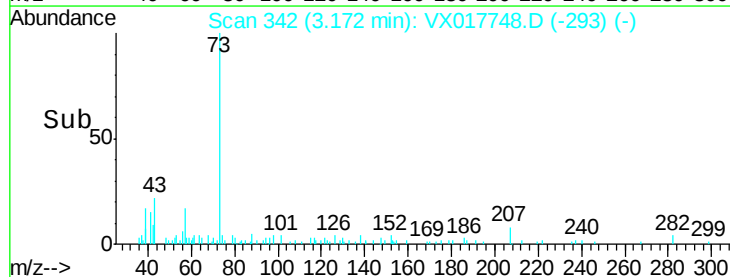
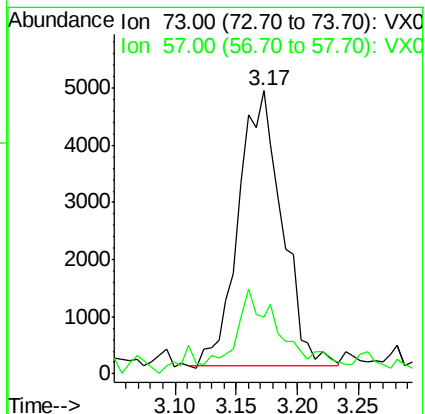
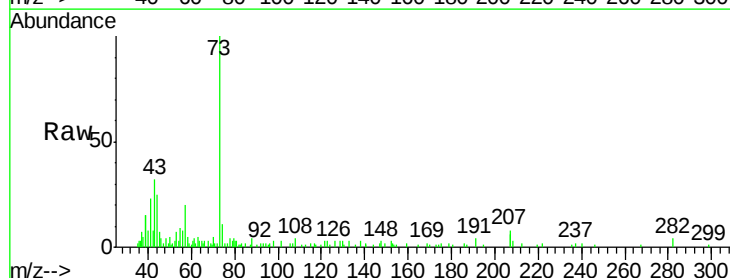
Acq: 03 Aug 2020 16:09

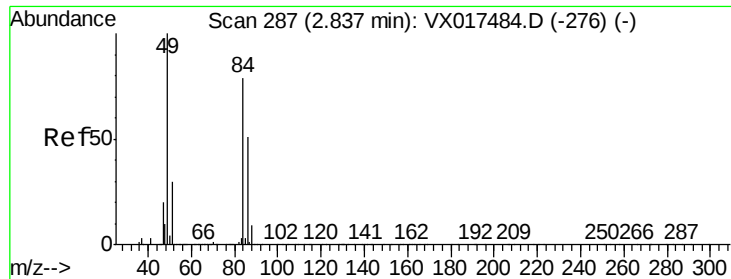
Tgt Ion: 73 Resp: 11881

Ion Ratio Lower Upper

73 100

57 14.0 17.0 25.4#

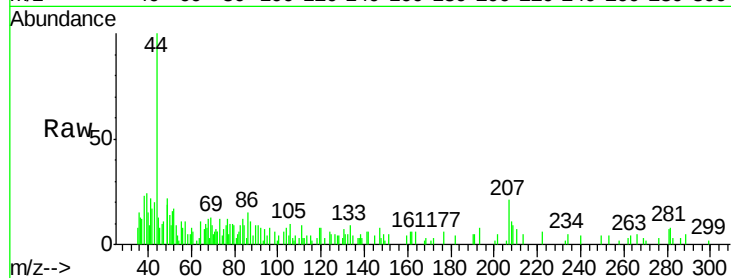




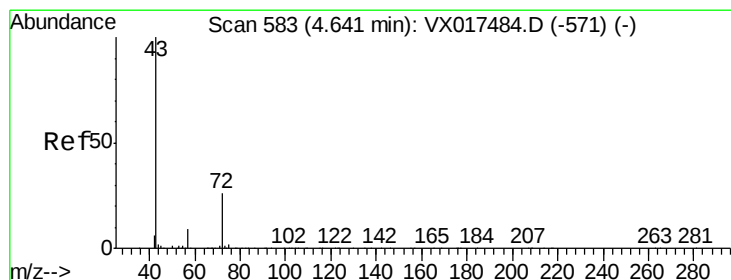
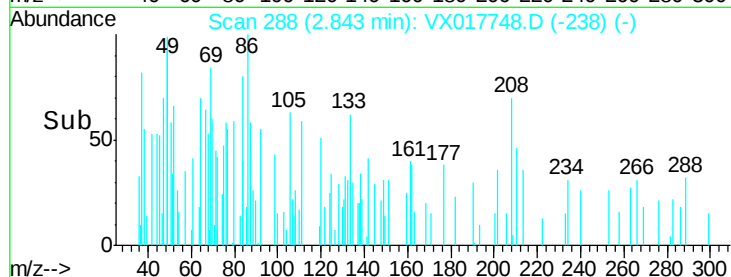
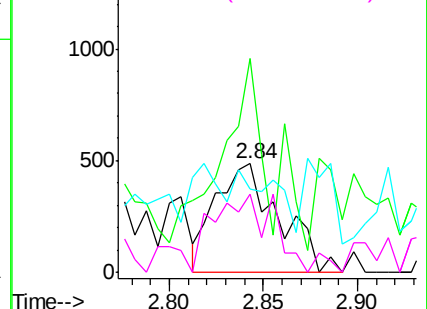
#20
Methvlene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX017748.D
Acq: 03 Aug 2020 16:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-258-260

Tot Ion: 84 Resp: 1145
Ion Ratio Lower Upper
84 100
49 149.3 100.3 150.5
51 51.3 30.5 45.7#
86 72.6 51.1 76.7

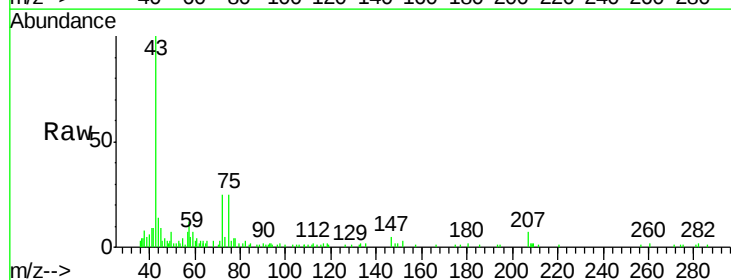


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

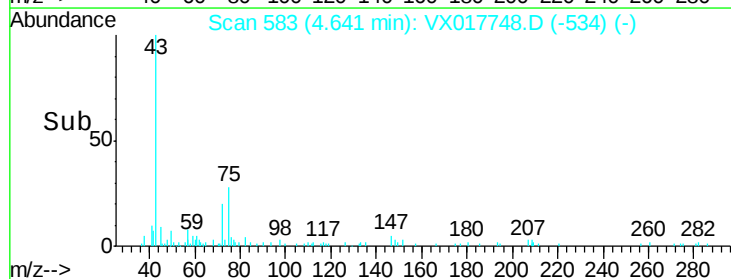
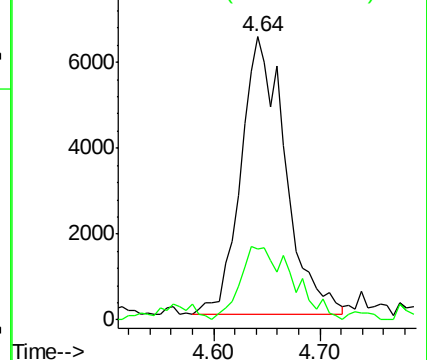


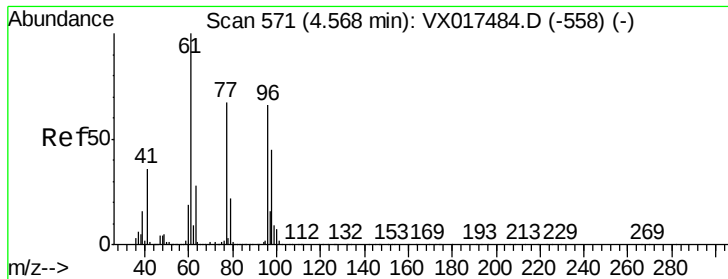
#25
2-Butanone
Concen: 3.954 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX017748.D
Acq: 03 Aug 2020 16:09

Tgt Ion: 43 Resp: 19072
Ion Ratio Lower Upper
43 100
72 25.5 19.0 28.4



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0



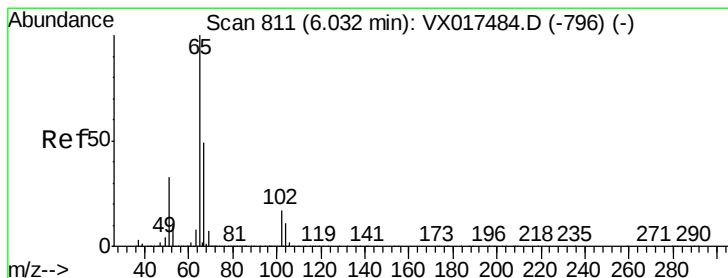
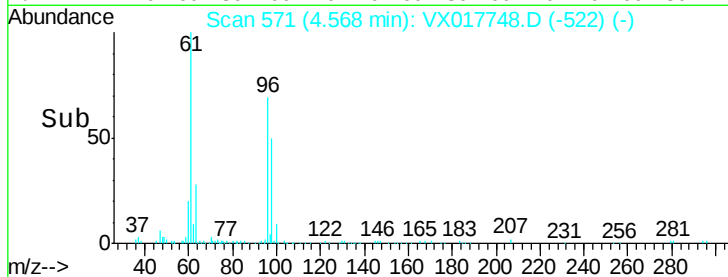
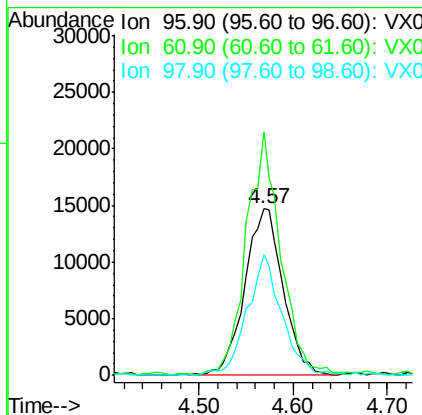
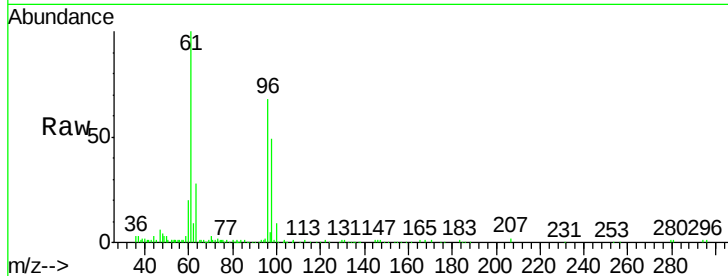


#27

cis-1,2-Dichloroethene
 Concen: 5.834 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: VX017748.D
 Acq: 03 Aug 2020 16:09

Instrument :
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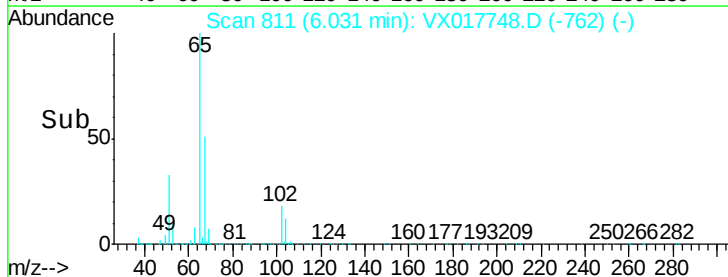
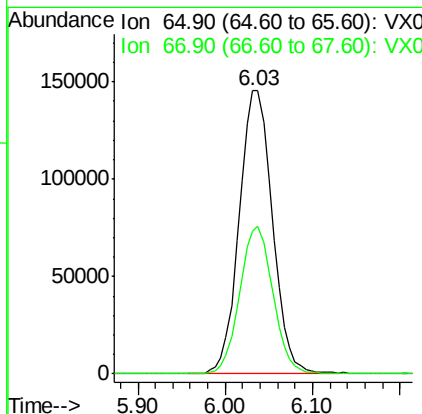
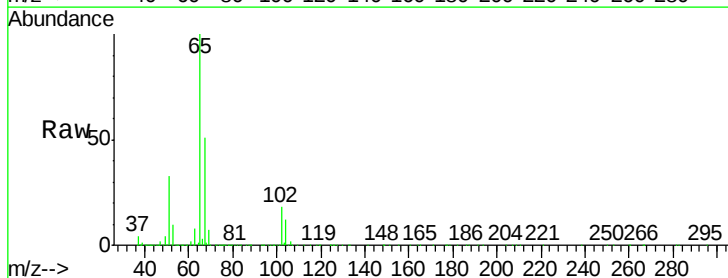
Tot Ion	96	Resp	42110
Ion	Ratio	Lower	Upper
96	100		
61	130.5	0.0	301.2
98	65.4	0.0	130.0

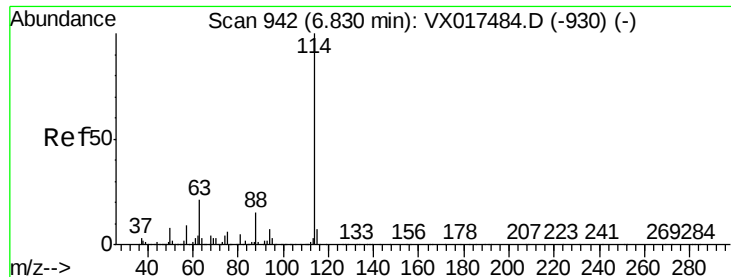


#33

1,2-Dichloroethane-d4
 Concen: 49.675 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017748.D
 Acq: 03 Aug 2020 16:09

Tgt Ion	65	Resp	383253
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017748.D

Acq: 03 Aug 2020 16:09

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-258-260

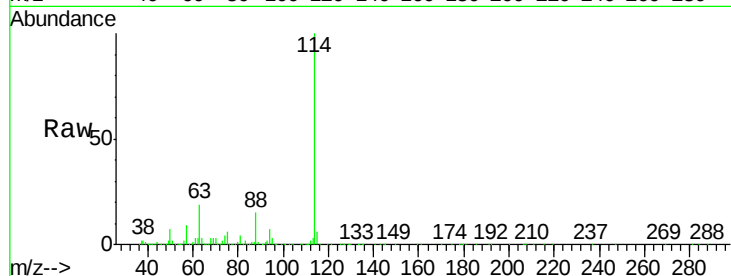
Tot Ion:114 Resp: 890459

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.6

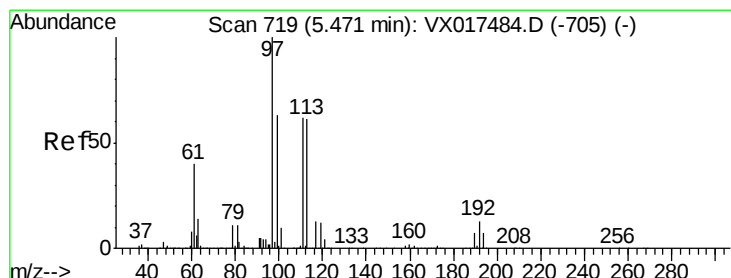
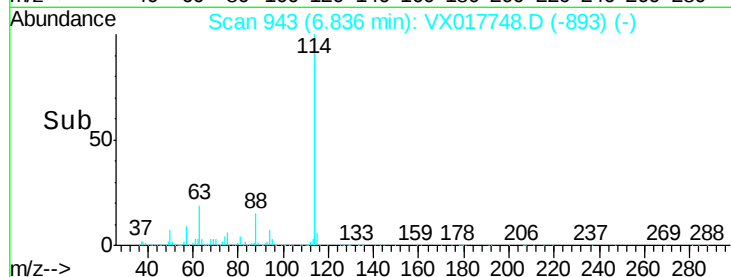
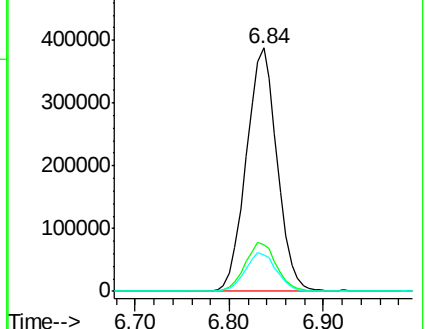
88 15.1 0.0 33.4



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: 50.632 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017748.D

Acq: 03 Aug 2020 16:09

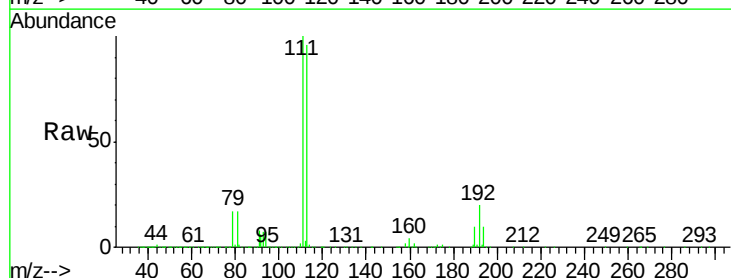
Tgt Ion:113 Resp: 301538

Ion Ratio Lower Upper

113 100

111 102.3 80.7 121.1

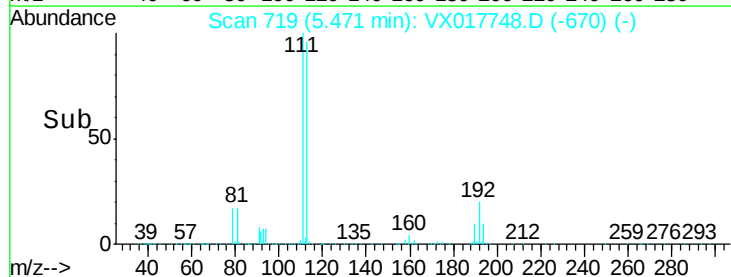
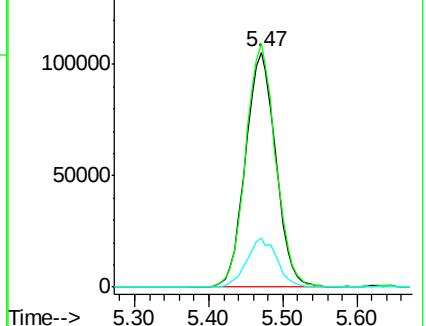
192 20.8 16.9 25.3

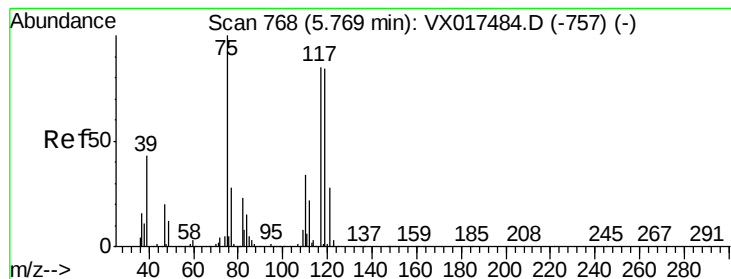


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.131 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX017748.D

Acq: 03 Aug 2020 16:09

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-258-260

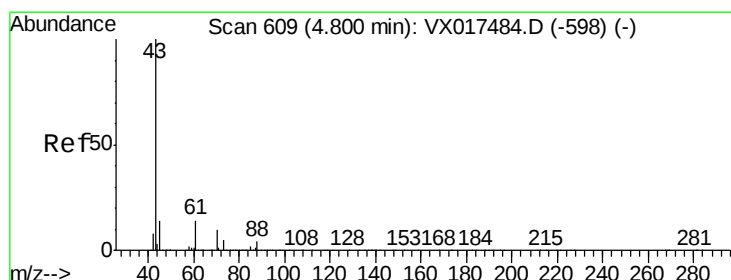
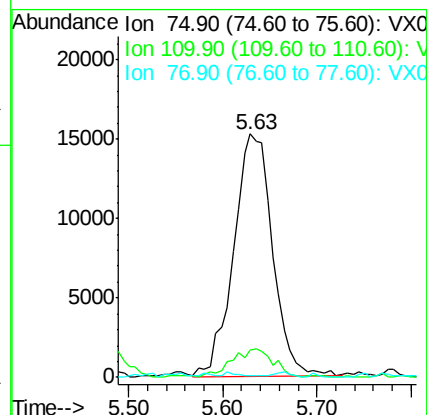
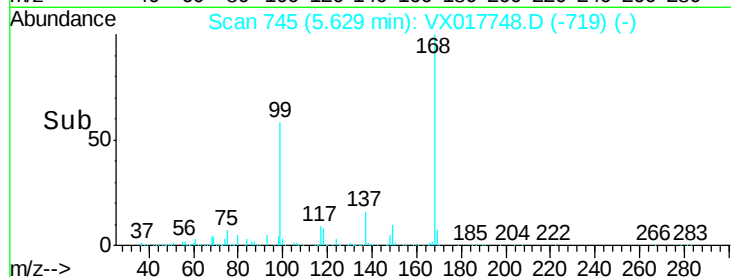
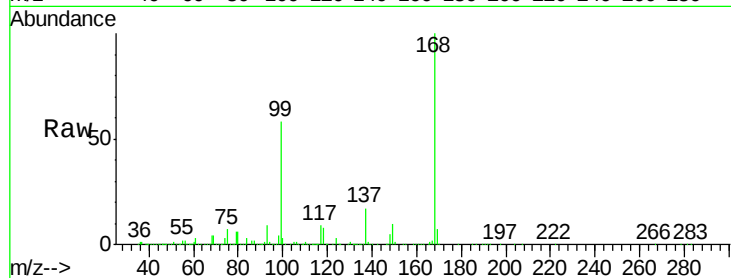
Tot Ion: 75 Resp: 43820

Ion Ratio Lower Upper

75 100

110 12.5 18.1 54.3#

77 0.0 24.6 37.0#



#37

Ethyl Acetate

Concen: 2.041 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.16 min

Lab File: VX017748.D

Acq: 03 Aug 2020 16:09

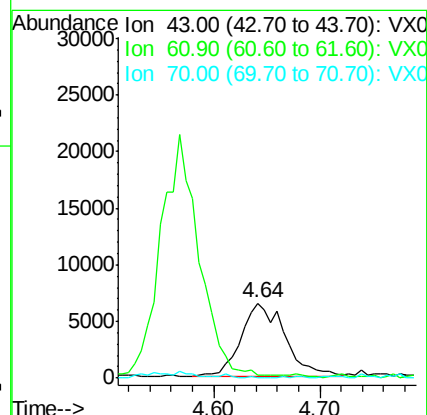
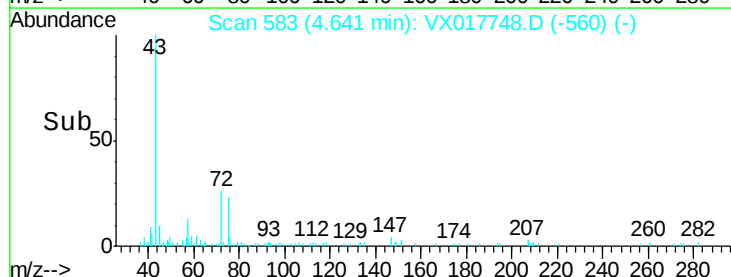
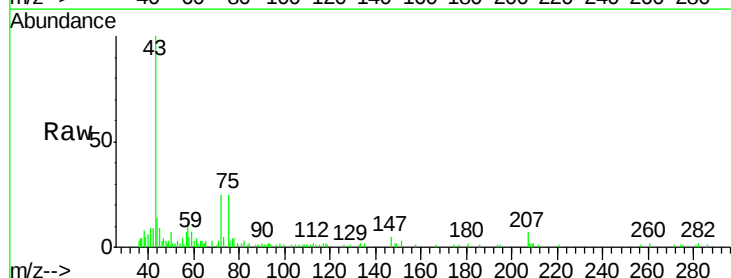
Tgt Ion: 43 Resp: 19072

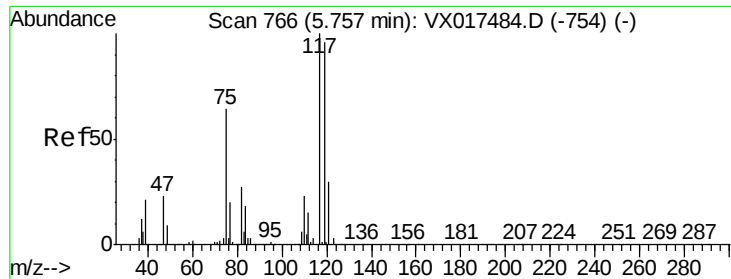
Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

70 0.5 8.5 12.7#





#38

Carbon Tetrachloride

Concen: 5.778 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX017748.D

Acq: 03 Aug 2020 16:09

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-258-260

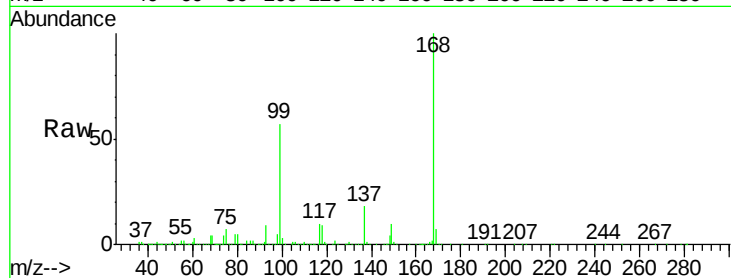
Tot Ion:117 Resp: 59921

Ion Ratio Lower Upper

117 100

119 5.2 75.4 113.0#

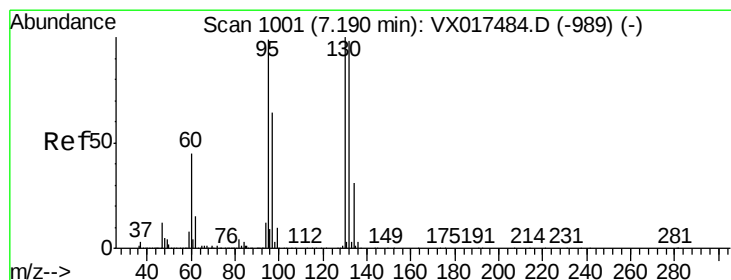
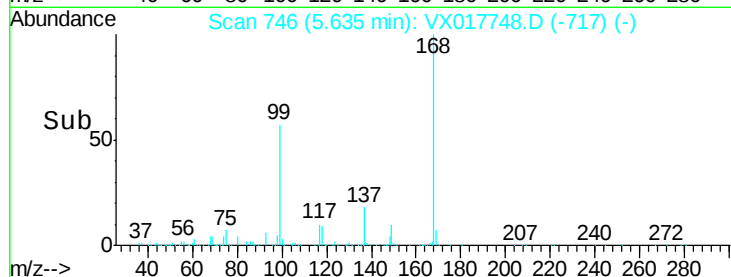
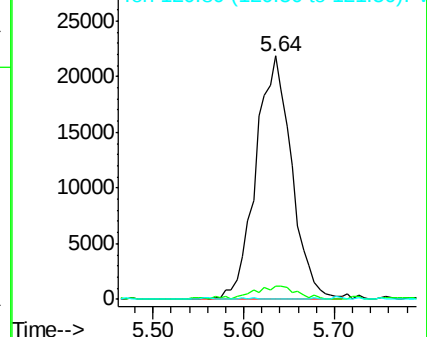
121 0.0 24.3 36.5#



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



#44

Trichloroethene

Concen: 32.804 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX017748.D

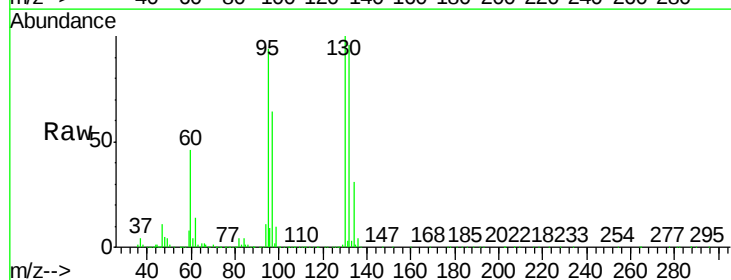
Acq: 03 Aug 2020 16:09

Tgt Ion:130 Resp: 234726

Ion Ratio Lower Upper

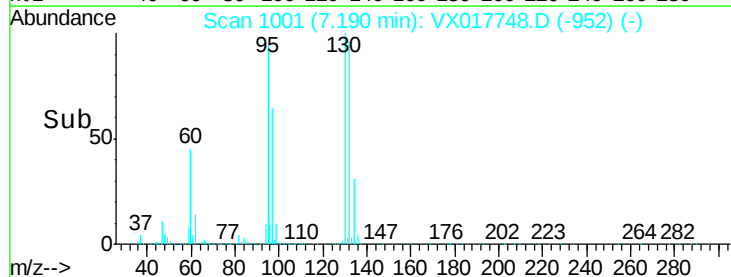
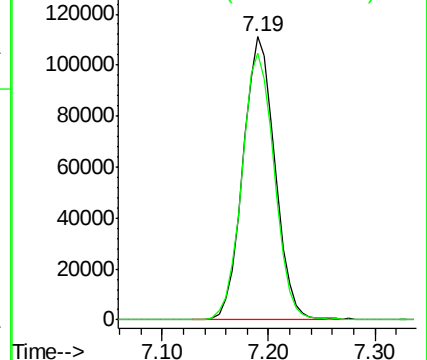
130 100

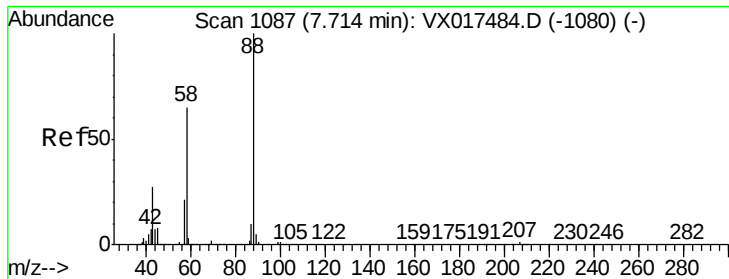
95 94.2 0.0 189.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

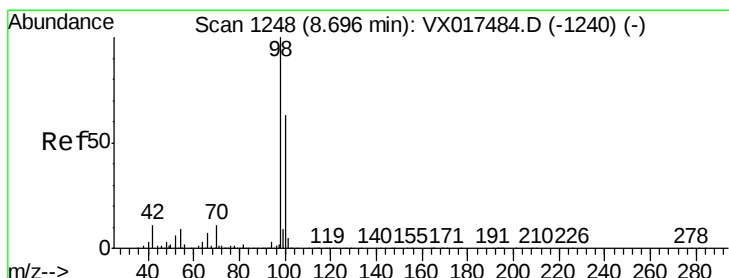
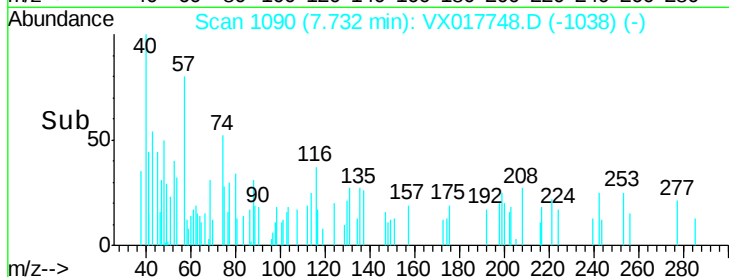
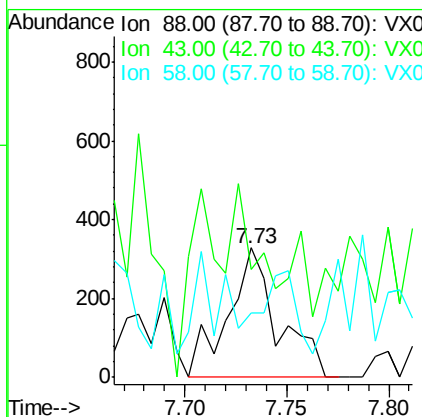
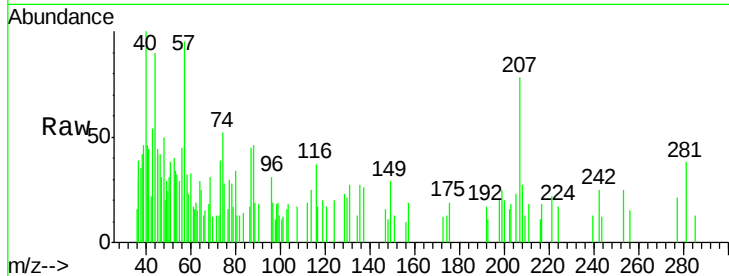




#49
 1,4-Dioxane
 Concen: 3.808 ug/l
 RT: 7.73 min Scan# 1090
 Delta R.T. 0.02 min
 Lab File: VX017748.D
 Acq: 03 Aug 2020 16:09

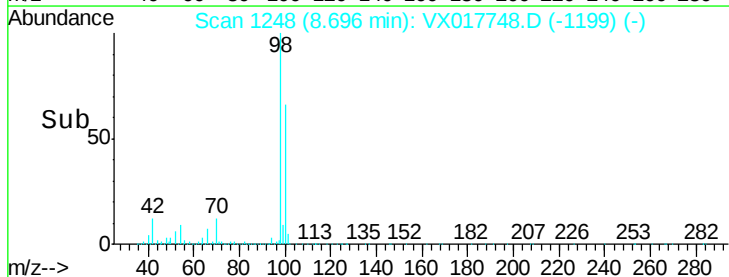
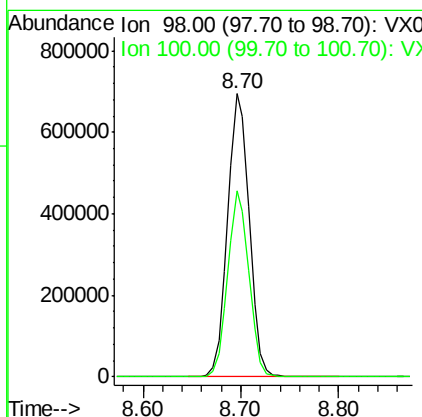
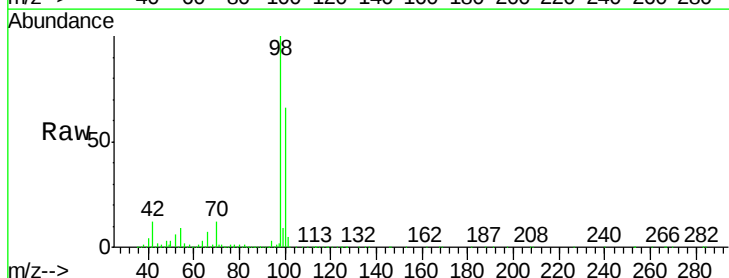
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-258-260

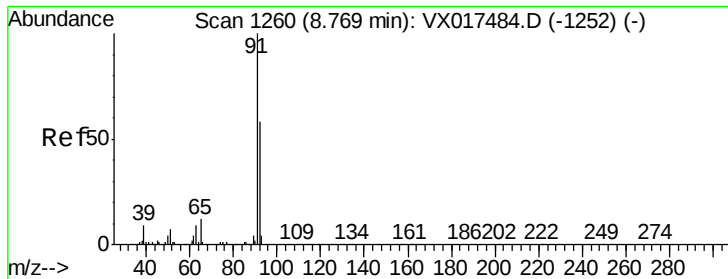
Tot Ion	88	Resp	558
Ion Ratio	100		
Lower	27.8		
Upper	41.6#		
58	44.4	58.3	87.5#



#50
 Toluene-d8
 Concen: 49.694 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX017748.D
 Acq: 03 Aug 2020 16:09

Tgt Ion	98	Resp	1067633
Ion Ratio	100		
Lower	52.3		
Upper	78.5		
100	64.3		





#52

Toluene

Concen: 0.351 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX017748.D

Acq: 03 Aug 2020 16:09

Instrument :

MSVOA_X

ClientSampleId :

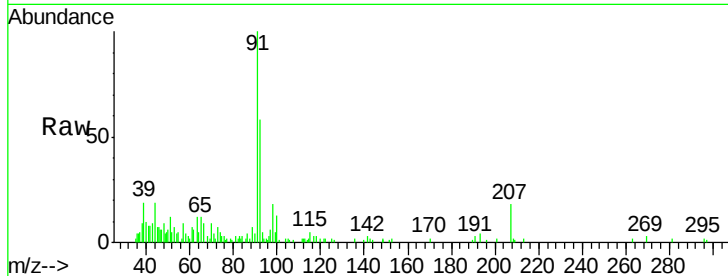
BP-VPB179-GW-258-260

Tot Ion: 92 Resp: 5514

Ion Ratio Lower Upper

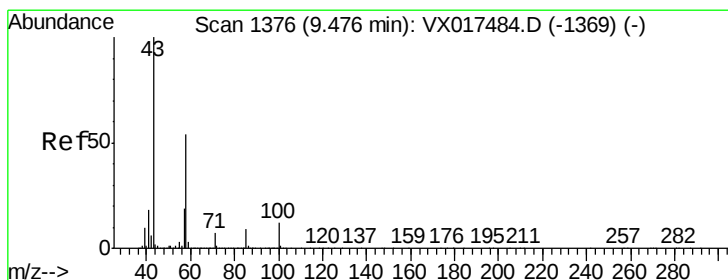
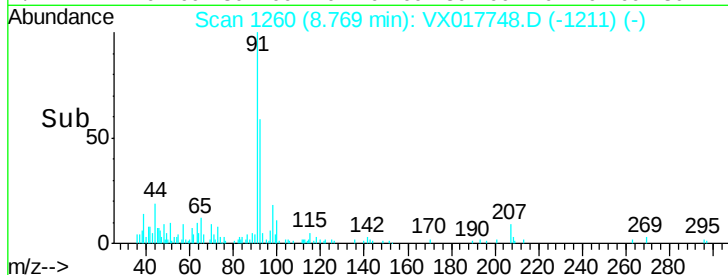
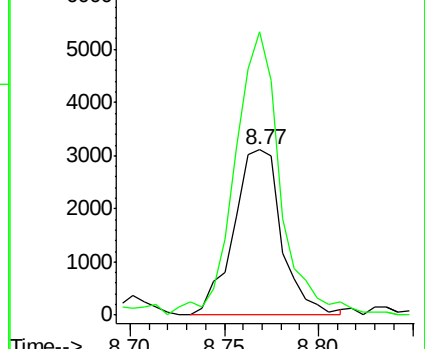
92 100

91 162.2 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#59

2-Hexanone

Concen: 0.502 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. -0.00 min

Lab File: VX017748.D

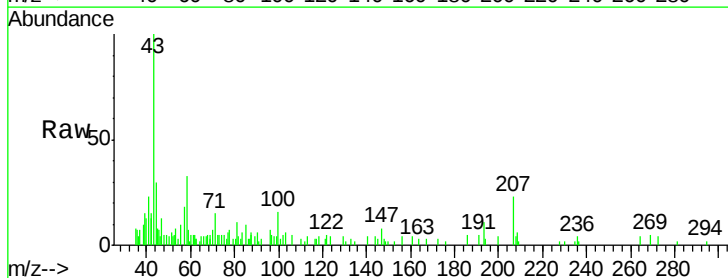
Acq: 03 Aug 2020 16:09

Tgt Ion: 43 Resp: 3475

Ion Ratio Lower Upper

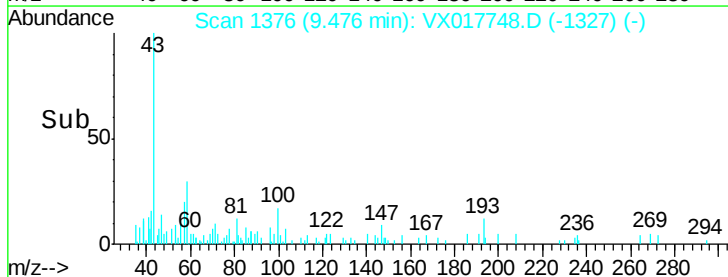
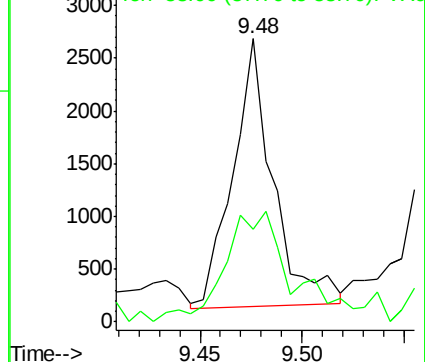
43 100

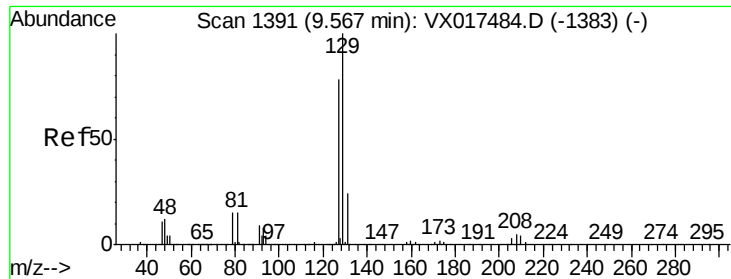
58 70.6 26.6 79.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#60

Dibromochloromethane

Concen: 12.747 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.25 min

Lab File: VX017748.D

Acq: 03 Aug 2020 16:09

Instrument :

MSVOA_X

ClientSampleId :

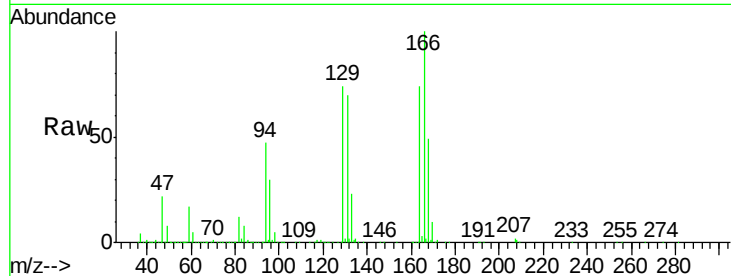
BP-VPB179-GW-258-260

Tot Ion:129 Resp: 105982

Ion Ratio Lower Upper

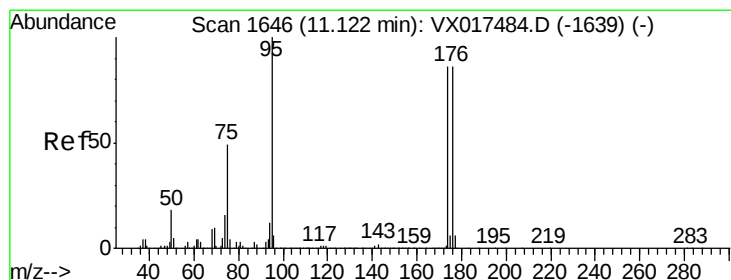
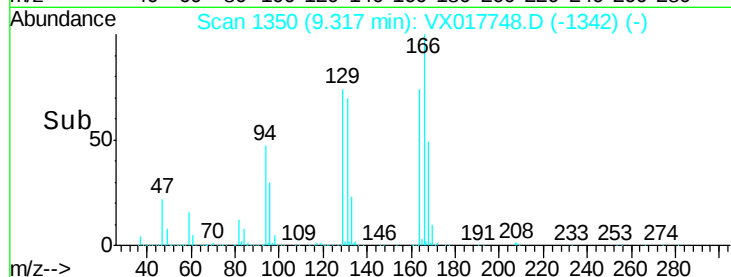
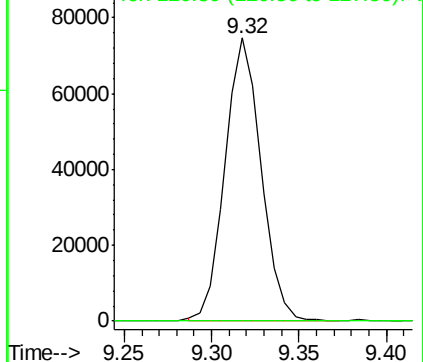
129 100

127 0.1 38.4 115.1#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 45.661 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017748.D

Acq: 03 Aug 2020 16:09

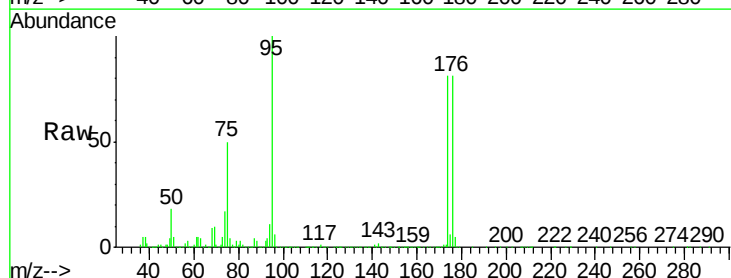
Tgt Ion: 95 Resp: 392592

Ion Ratio Lower Upper

95 100

174 83.1 0.0 169.0

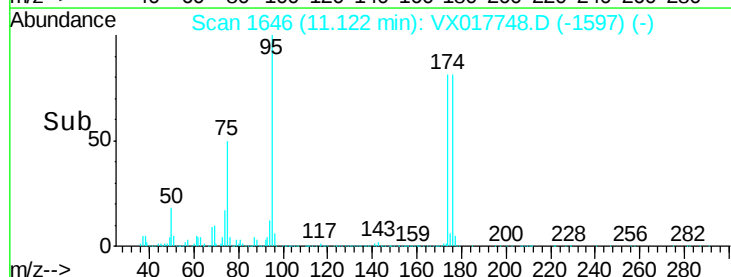
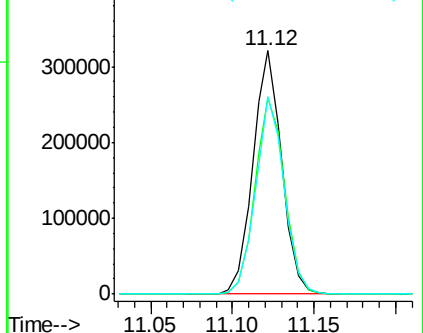
176 80.5 0.0 161.0

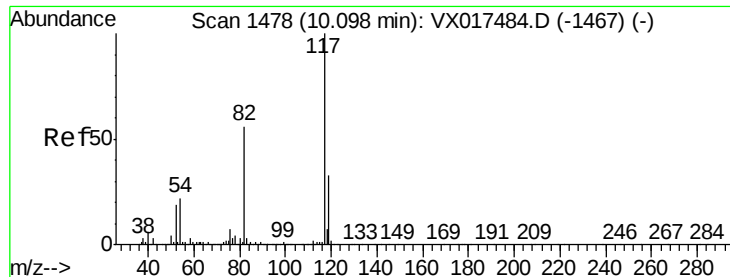


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

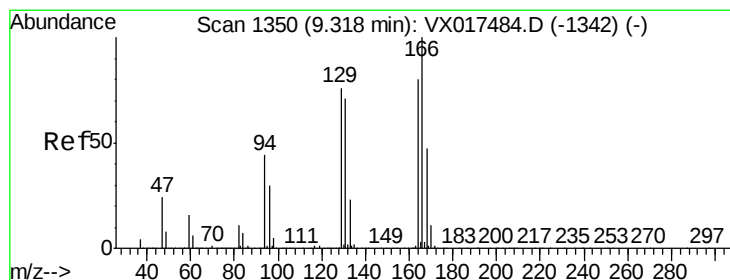
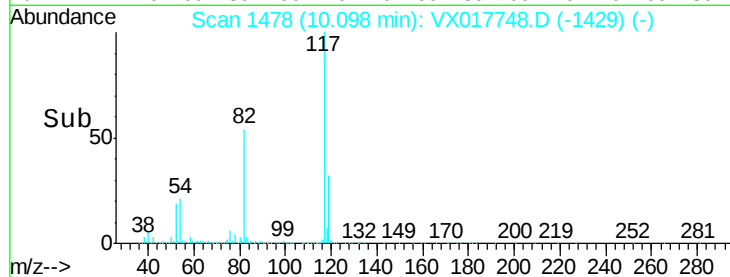
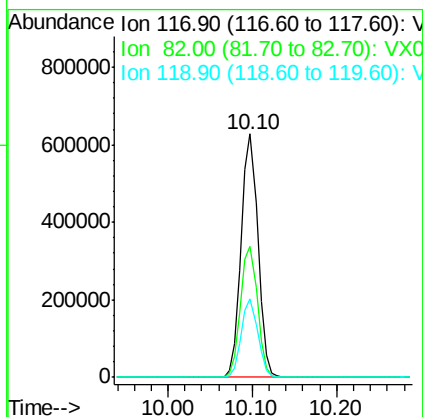
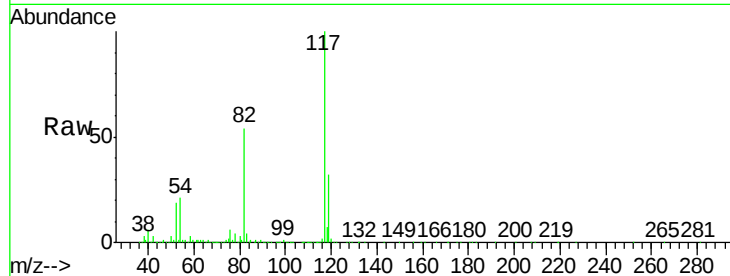




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017748.D
Acq: 03 Aug 2020 16:09

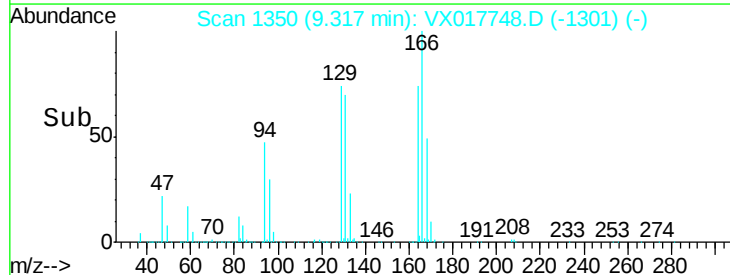
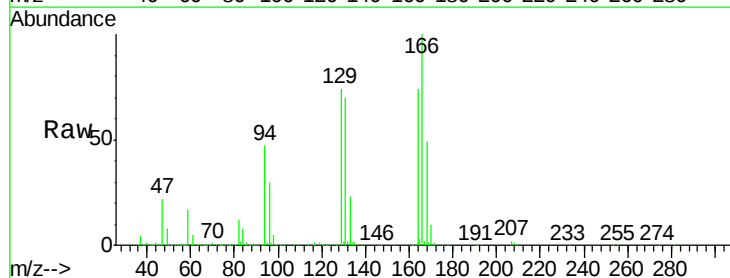
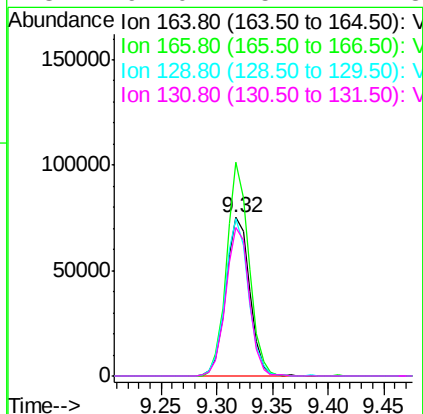
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-258-260

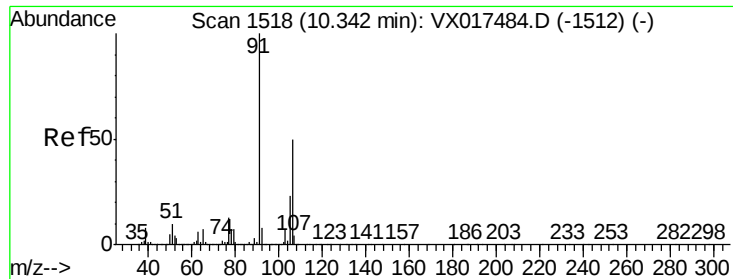
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.0	66.0
119	32.4	25.4	38.0



#64
Tetrachloroethene
Concen: 14.863 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017748.D
Acq: 03 Aug 2020 16:09

Tgt Ion	Ratio	Lower	Upper
164	100		
166	134.8	100.6	150.8
129	99.3	75.0	112.6
131	94.0	75.2	112.8





#68

m/p-Xylenes

Concen: 0.381 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017748.D

Acq: 03 Aug 2020 16:09

Instrument :

MSVOA_X

ClientSampleId :

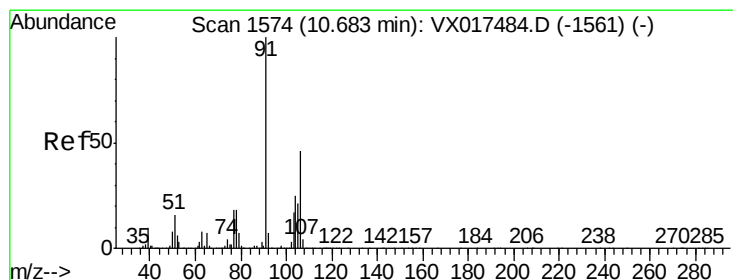
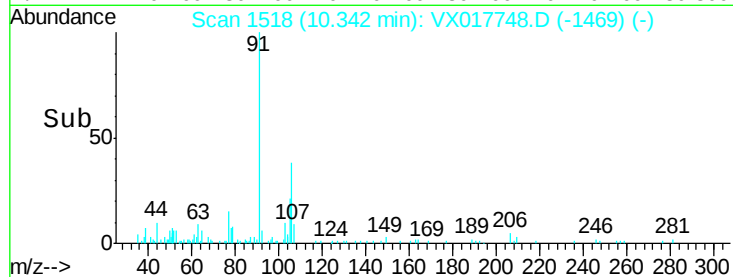
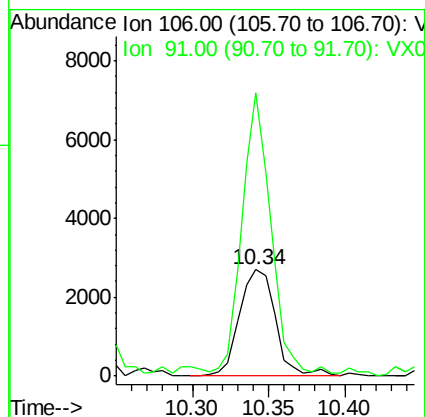
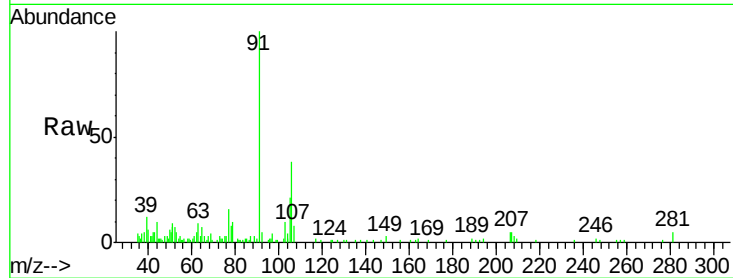
BP-VPB179-GW-258-260

Tot Ion:106 Resp: 4438

Ion Ratio Lower Upper

106 100

91 203.2 160.9 241.3



#69

o-Xylene

Concen: 0.210 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX017748.D

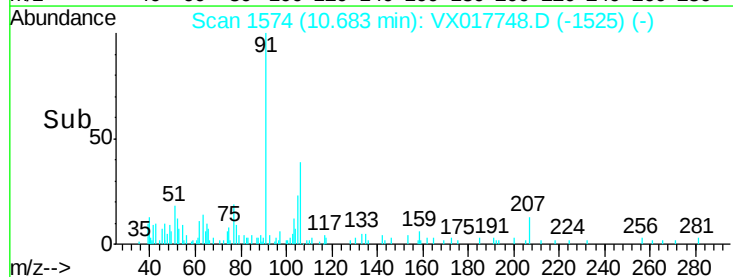
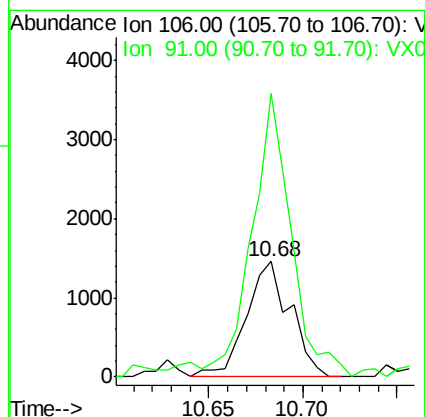
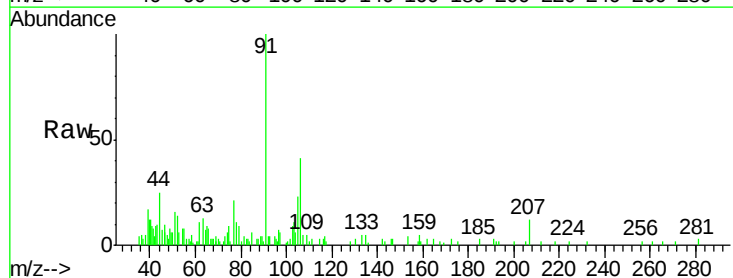
Acq: 03 Aug 2020 16:09

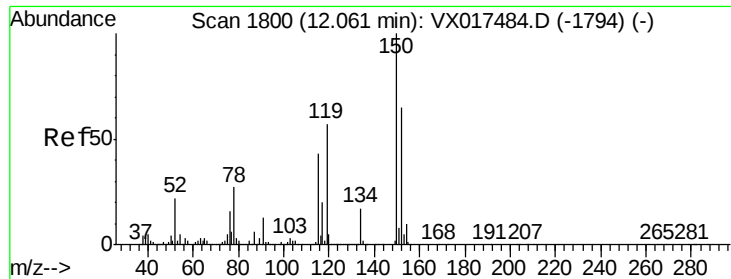
Tgt Ion:106 Resp: 2359

Ion Ratio Lower Upper

106 100

91 226.5 108.2 324.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017748.D

Acq: 03 Aug 2020 16:09

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-258-260

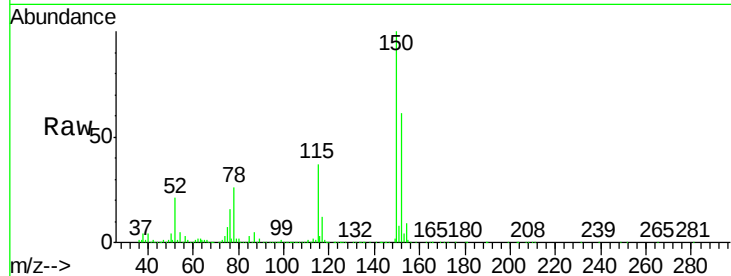
Tot Ion:152 Resp: 406624

Ion Ratio Lower Upper

152 100

115 59.3 65.5 196.6#

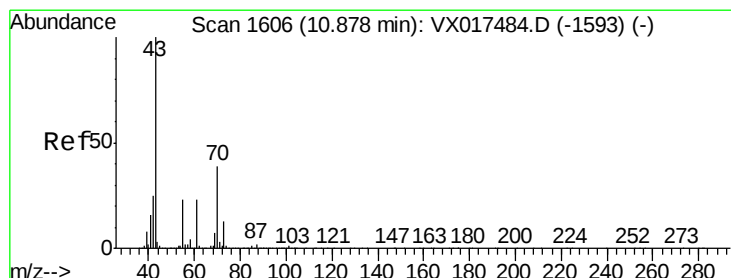
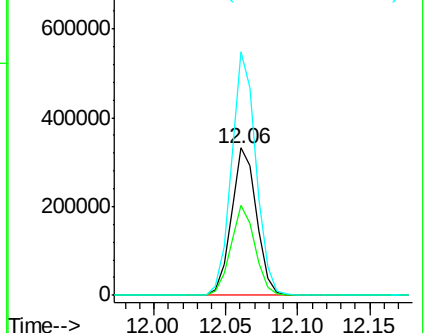
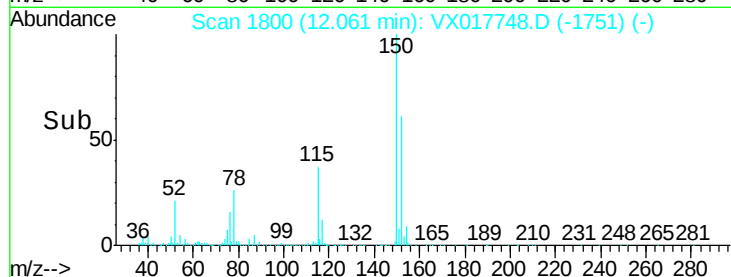
150 161.2 0.0 412.6



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



#74

N-ethyl acetate

Concen: 0.214 ug/l

RT: 10.90 min Scan# 1609

Delta R.T. 0.02 min

Lab File: VX017748.D

Acq: 03 Aug 2020 16:09

Tgt Ion: 43 Resp: 2650

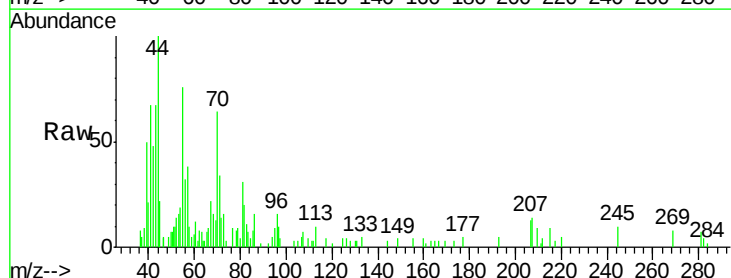
Ion Ratio Lower Upper

43 100

70 102.7 32.3 48.5#

55 89.7 18.4 27.6#

61 0.0 18.6 28.0#

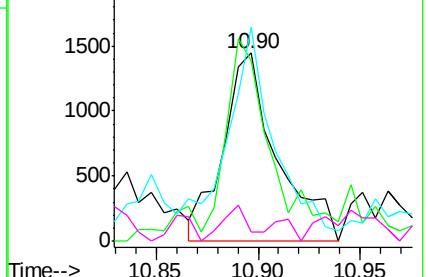
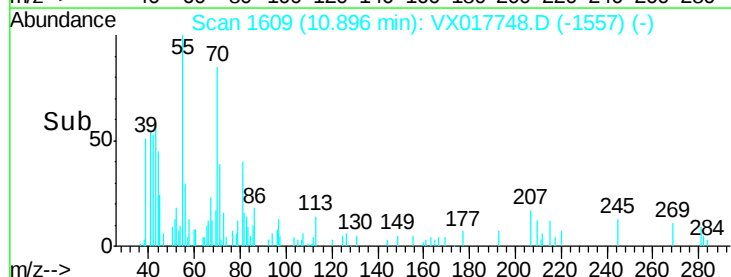


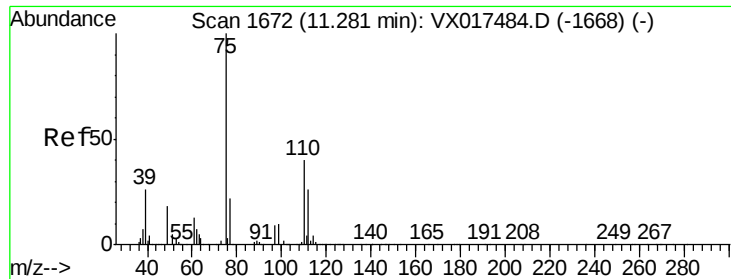
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#76

1,2,3-Trichloropropane

Concen: 24.136 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017748.D

Acq: 03 Aug 2020 16:09

Instrument :

MSVOA_X

ClientSampleId :

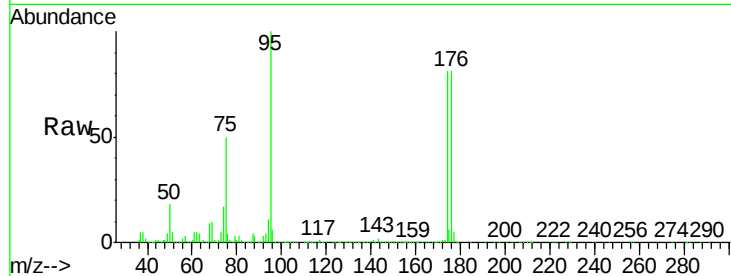
BP-VPB179-GW-258-260

Tot Ion: 75 Resp: 201888

Ion Ratio Lower Upper

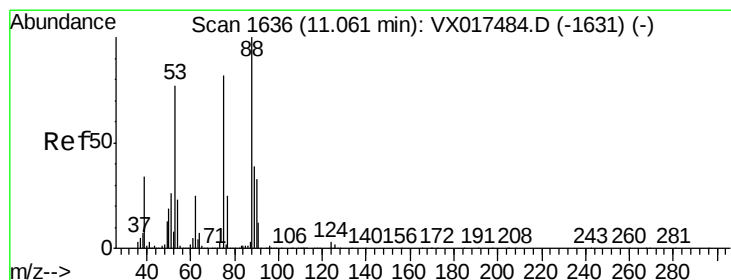
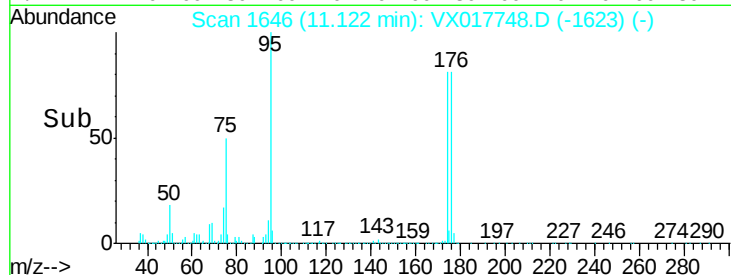
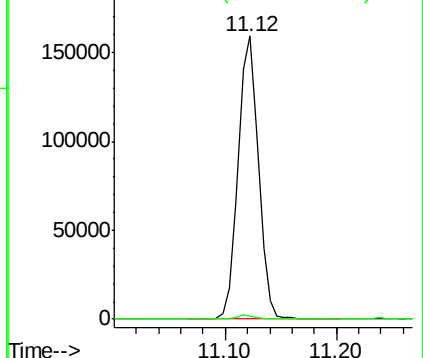
75 100

77 1.2 21.8 65.3#



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: 60.819 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017748.D

Acq: 03 Aug 2020 16:09

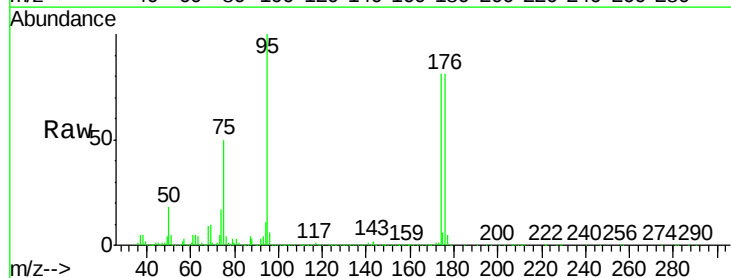
Tgt Ion: 75 Resp: 201888

Ion Ratio Lower Upper

75 100

53 0.3 75.9 113.9#

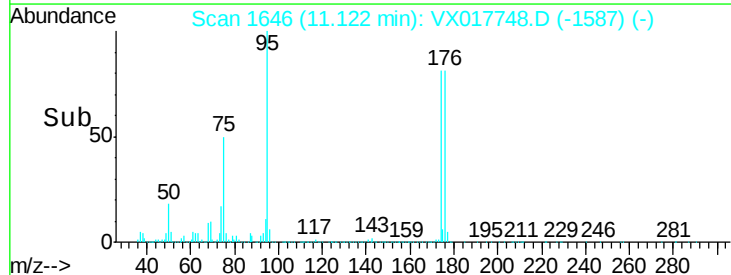
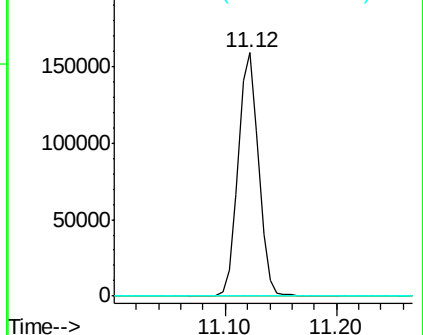
89 0.1 37.8 56.6#

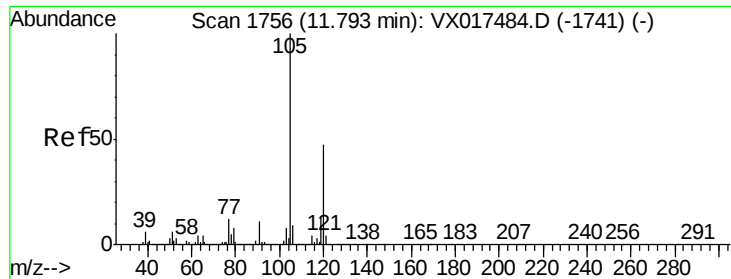


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

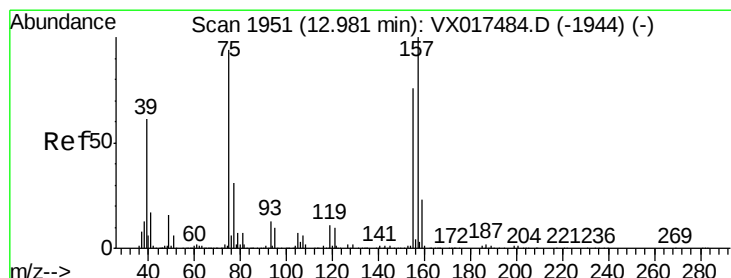
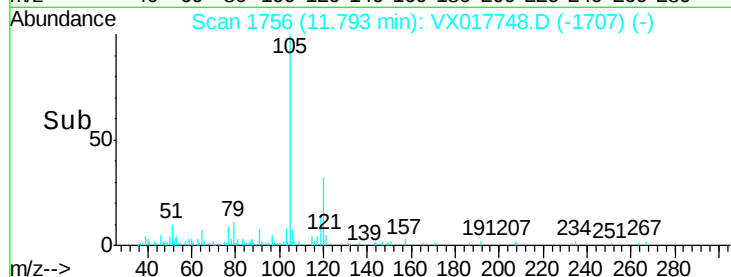
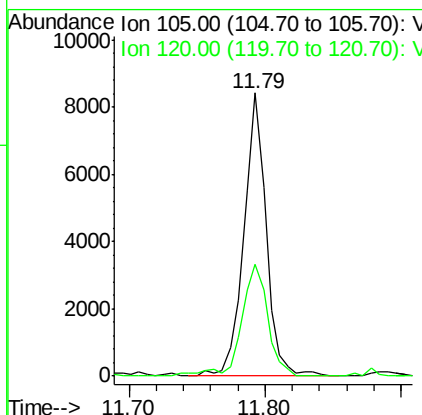
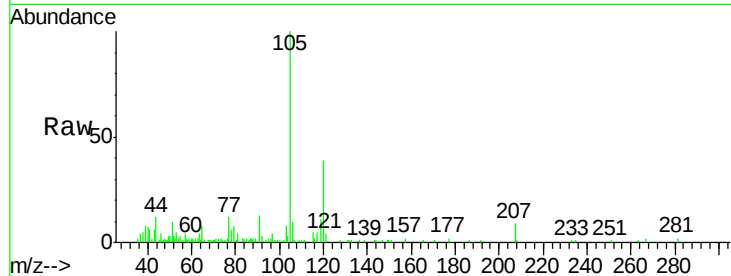




#84
 1,2,4-Trimethylbenzene
 Concen: 0.407 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017748.D
 Acq: 03 Aug 2020 16:09

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-258-260

Tot Ion: 105 Resp: 9640
 Ion Ratio Lower Upper
 105 100
 120 46.6 22.7 68.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.653 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017748.D
 Acq: 03 Aug 2020 16:09

Tgt Ion: 75 Resp: 197
 Ion Ratio Lower Upper
 75 100
 155 23.9 42.3 126.8#
 157 27.4 54.3 162.9#

