

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017712.D
 Acq On : 31 Jul 2020 19:18
 Operator : JC/SP
 Sample : L3526-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-58-60

Quant Time: Aug 01 02:49:31 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	5.63	168	445453	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	770799	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	825134	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	440313	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	318004	55.58	ug/l	0.00
Spiked Amount			Recovery	=	111.16%	
35) Dibromofluoromethane	5.47	113	267185	51.83	ug/l	0.00
Spiked Amount			Recovery	=	103.66%	
50) Toluene-d8	8.70	98	954749	51.34	ug/l	0.00
Spiked Amount			Recovery	=	102.68%	
62) 4-Bromofluorobenzene	11.12	95	434132	58.33	ug/l	0.00
Spiked Amount			Recovery	=	116.66%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	143	Below Cal	#	42
3) Chloromethane	1.32	50	2693	0.852	ug/l #	54
5) Bromomethane	1.64	94	803	Below Cal	#	31
6) Chloroethane	1.72	64	1448	Below Cal	#	78
8) Diethyl Ether	2.15	74	50	Below Cal	#	1
11) Tert butyl alcohol	3.01	59	2750	2.280	ug/l #	91
13) Acrolein	2.27	56	758	4.958	ug/l #	1
14) Allyl chloride	2.68	41	1920	0.229	ug/l #	60
16) Acetone	2.42	43	76118	30.224	ug/l	93
18) Methyl Acetate	2.75	43	3106	0.524	ug/l #	71
20) Methylene Chloride	2.84	84	661	Below Cal	#	57
25) 2-Butanone	4.64	43	33054	9.239	ug/l	96
29) Tetrahydrofuran	5.11	42	4839	2.184	ug/l #	68
36) 1,1-Dichloropropene	5.64	75	32924	4.454	ug/l #	54
37) Ethyl Acetate	4.64	43	33054	4.086	ug/l #	70
38) Carbon Tetrachloride	5.64	117	45810	5.103	ug/l #	17
40) Benzene	6.12	78	57144	2.696	ug/l	97
44) Trichloroethene	7.19	130	5956	0.962	ug/l	99
49) 1,4-Dioxane	7.75	88	120	0.946	ug/l #	1
51) 4-Methyl-2-Pentanone	8.63	43	5015	0.630	ug/l	89
52) Toluene	8.77	92	119877	8.819	ug/l	100
59) 2-Hexanone	9.48	43	14346	2.393	ug/l	98
65) Chlorobenzene	10.12	112	16195	0.907	ug/l	96
67) Ethyl Benzene	10.24	91	43393	1.455	ug/l	96
68) m/p-Xylenes	10.34	106	51770	4.482	ug/l	96
69) o-Xylene	10.68	106	31312	2.819	ug/l	98
74) N-amyl acetate	10.90	43	6422	0.479	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	216737	23.929	ug/l #	34
78) n-propylbenzene	11.35	91	15218	0.447	ug/l	96
79) 2-Chlorotoluene	11.41	91	8391	0.398	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.49	105	12641	0.490	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.12	75	216737	60.296	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.79	105	82632	3.221	ug/l	96
85) sec-Butylbenzene	11.79	105	82632	2.874	ug/l #	56

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
Data File : VX017712.D
Acq On : 31 Jul 2020 19:18
Operator : JC/SP
Sample : L3526-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-58-60

Quant Time: Aug 01 02:49:31 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

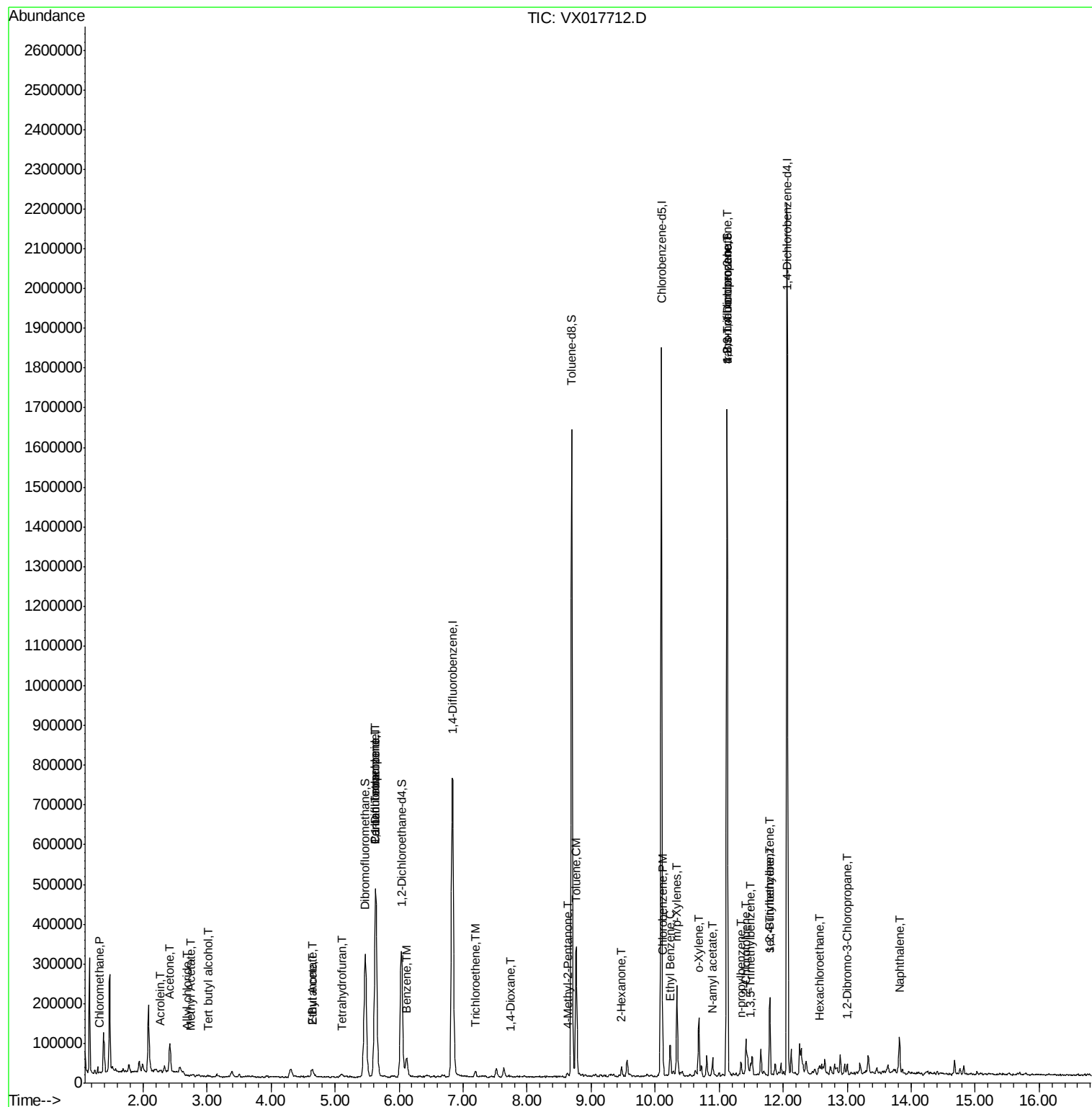
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.57	117	2367	0.439	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	12.99	75	408	2.722	ug/l #	16
95) Naphthalene	13.82	128	53569	1.842	ug/l	97

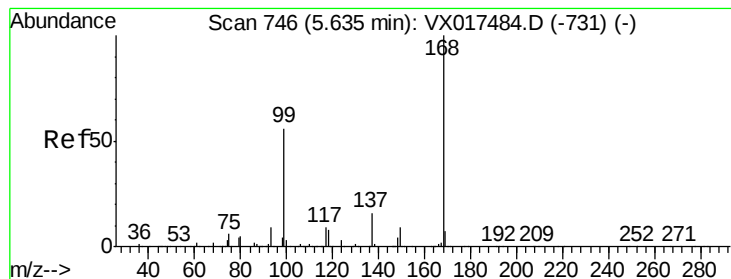
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073120\
Data File : VX017712.D
Acq On : 31 Jul 2020 19:18
Operator : JC/SP
Sample : L3526-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-58-60

Quant Time: Aug 01 02:49:31 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: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017712.D

Acq: 31 Jul 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

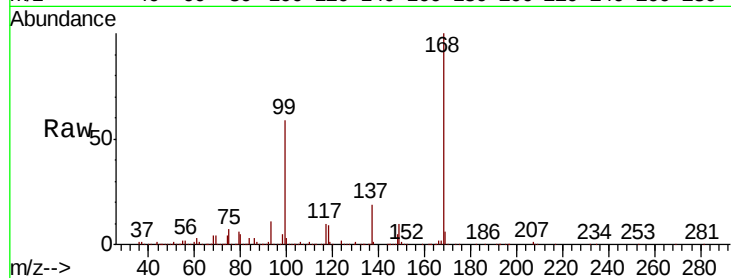
BP-VPB179-GW-58-60

Tot Ion:168 Resp: 445453

Ion Ratio Lower Upper

168 100

99 59.3 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

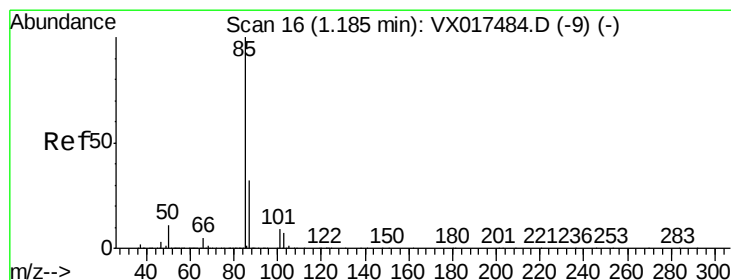
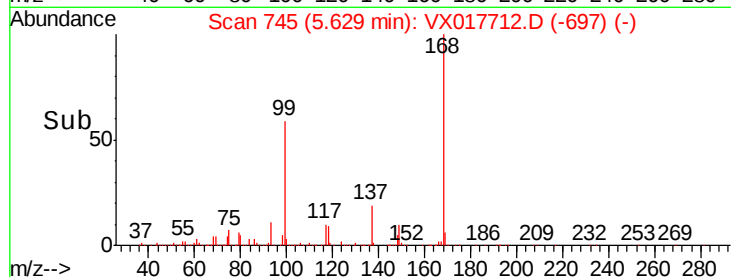
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.19 min Scan# 17

Delta R.T. 0.01 min

Lab File: VX017712.D

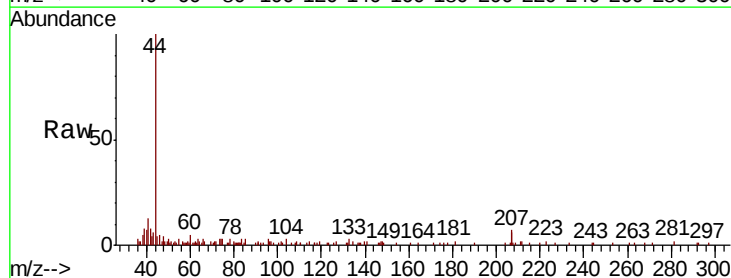
Acq: 31 Jul 2020 19:18

Tgt Ion: 85 Resp: 143

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

1.19

300

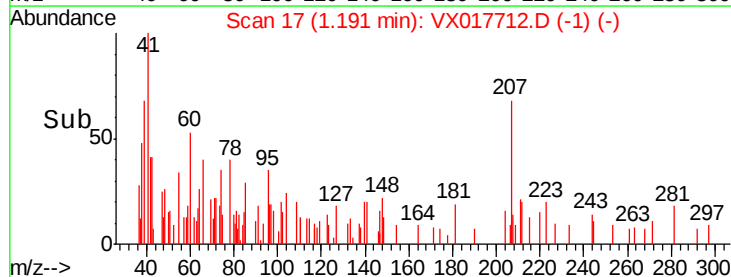
200

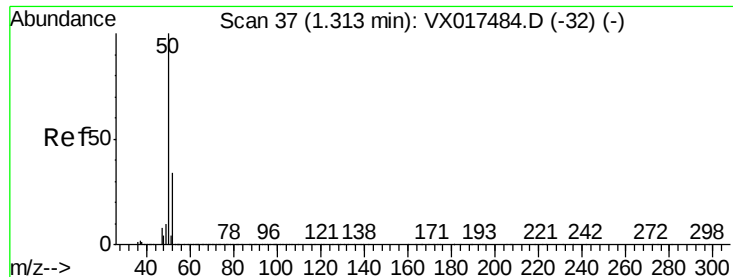
100

0

Time-->

1.18 1.19 1.20





#3

Chloromethane

Concen: 0.852 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017712.D

Acq: 31 Jul 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

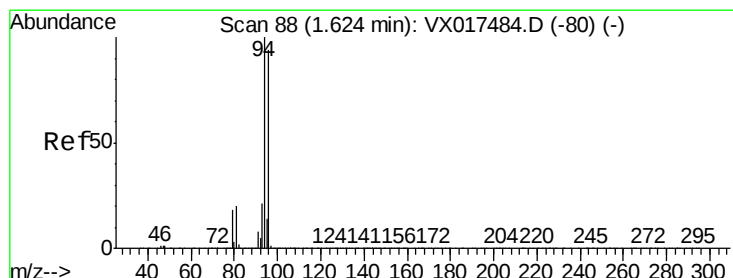
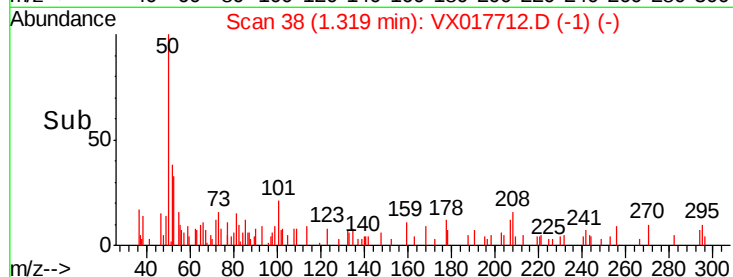
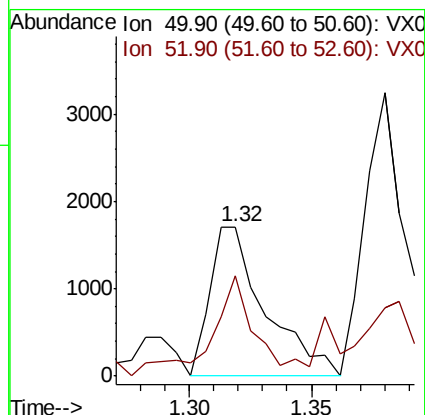
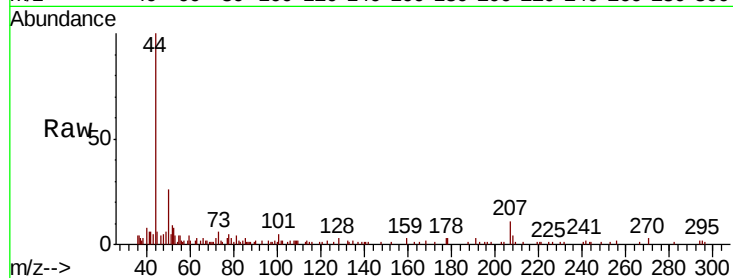
BP-VPB179-GW-58-60

Tot Ion: 50 Resp: 2693

Ion Ratio Lower Upper

50 100

52 58.4 25.9 38.9#



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX017712.D

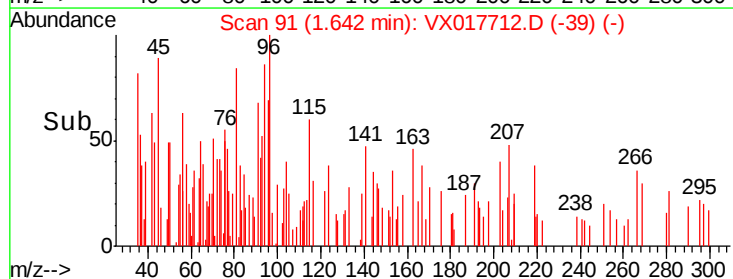
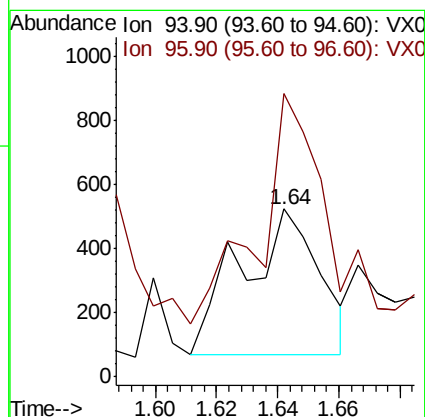
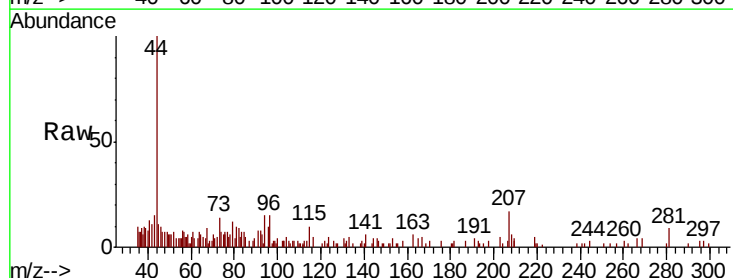
Acq: 31 Jul 2020 19:18

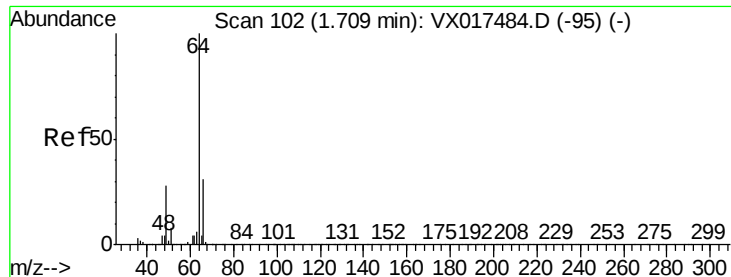
Tgt Ion: 94 Resp: 803

Ion Ratio Lower Upper

94 100

96 158.3 74.1 111.1#





#6

Chloroethane

Concen: Below Cal

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017712.D

Acq: 31 Jul 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

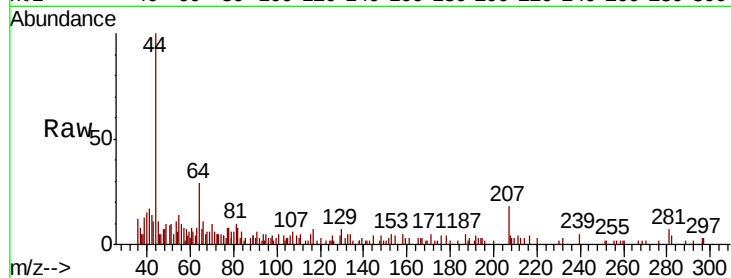
BP-VPB179-GW-58-60

Tot Ion: 64 Resp: 1448

Ion Ratio Lower Upper

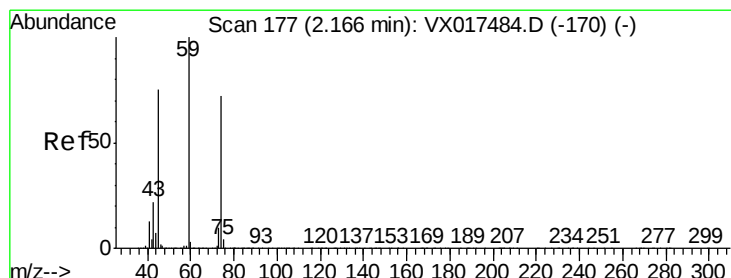
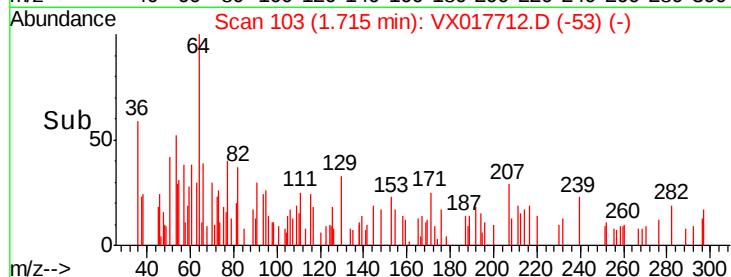
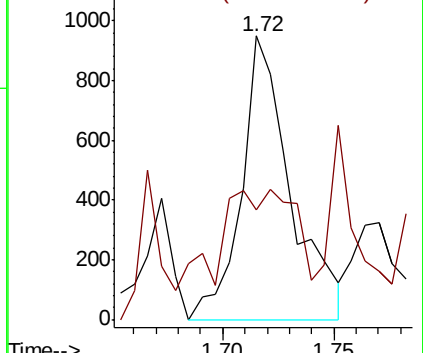
64 100

66 19.1 24.9 37.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: Below Cal

RT: 2.15 min Scan# 175

Delta R.T. -0.01 min

Lab File: VX017712.D

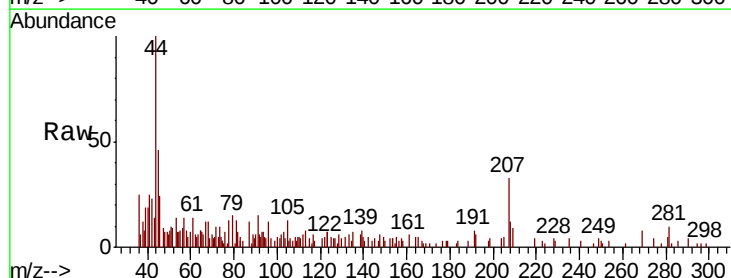
Acq: 31 Jul 2020 19:18

Tgt Ion: 74 Resp: 50

Ion Ratio Lower Upper

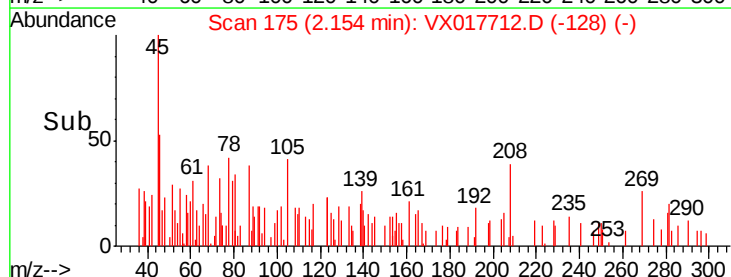
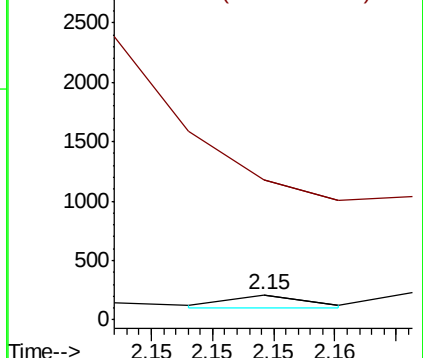
74 100

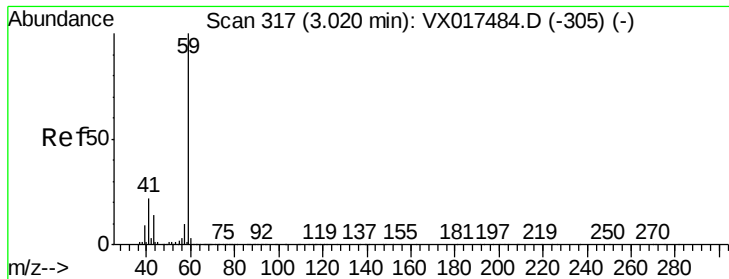
45 0.0 50.8 152.5#



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



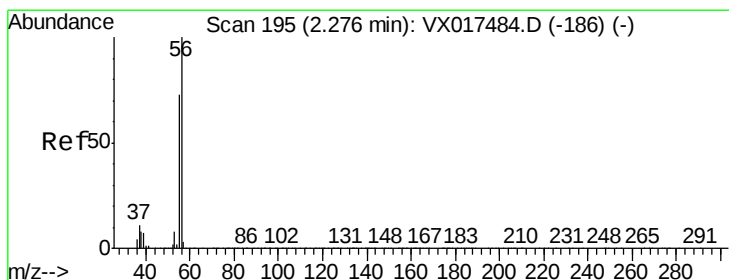
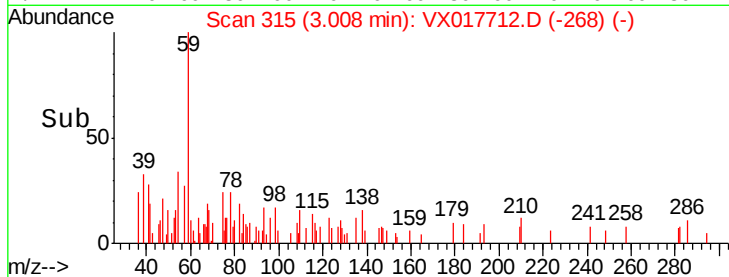
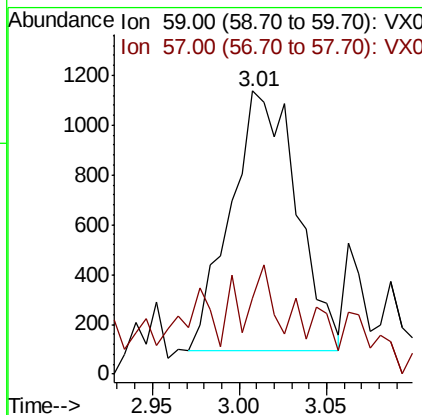
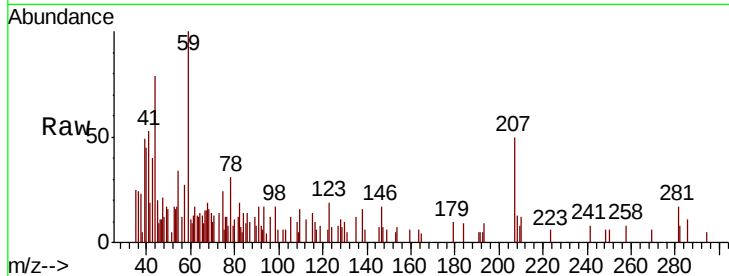


#11

Tert butyl alcohol
 Concen: 2.280 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX017712.D
 Acq: 31 Jul 2020 19:18

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-58-60

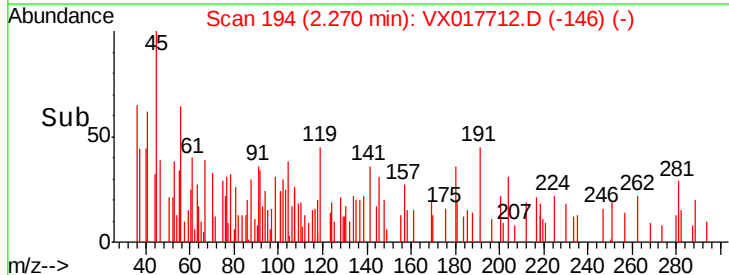
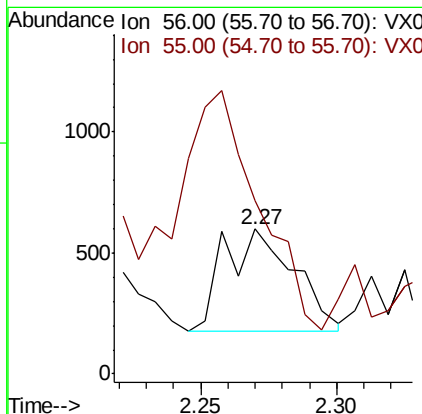
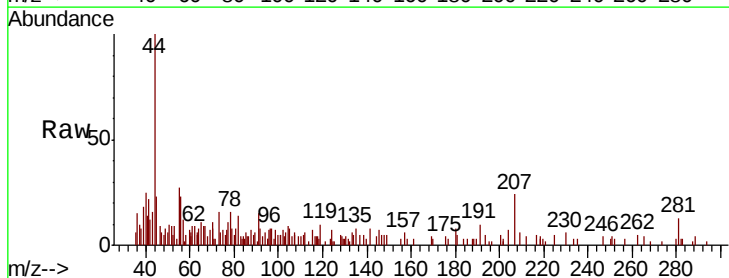
Tot Ion: 59 Resp: 2750
 Ion Ratio Lower Upper
 59 100
 57 14.0 8.6 12.8#

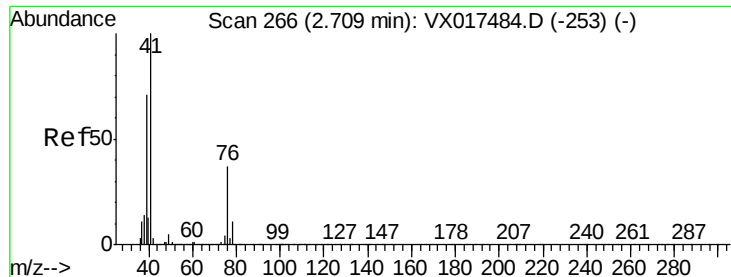


#13

Acrolein
 Concen: 4.958 ug/l
 RT: 2.27 min Scan# 194
 Delta R.T. -0.01 min
 Lab File: VX017712.D
 Acq: 31 Jul 2020 19:18

Tgt Ion: 56 Resp: 758
 Ion Ratio Lower Upper
 56 100
 55 266.5 57.4 86.2#





#14

Allvl chloride

Concen: 0.229 ug/l

RT: 2.68 min Scan# 262

Delta R.T. -0.02 min

Lab File: VX017712.D

Acq: 31 Jul 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-58-60

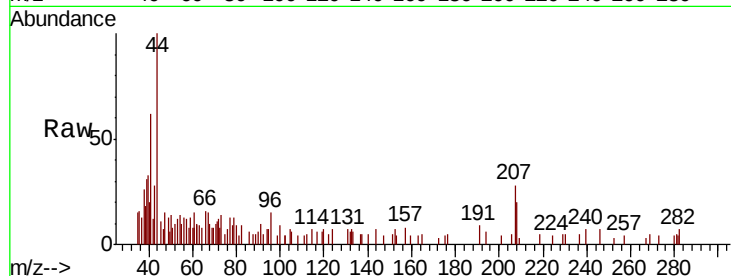
Tot Ion: 41 Resp: 1920

Ion Ratio Lower Upper

41 100

39 34.4 51.9 77.9#

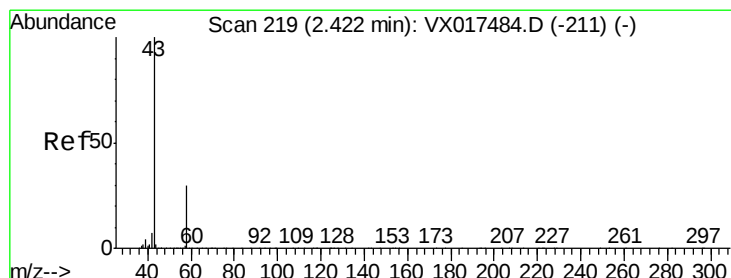
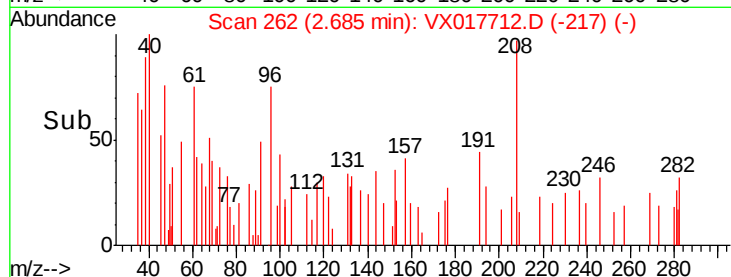
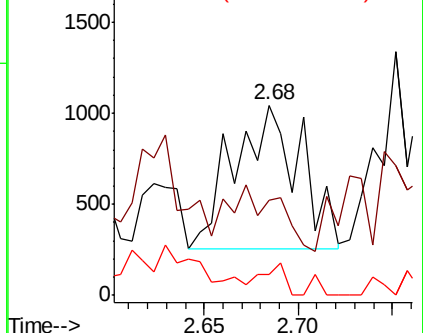
76 7.7 25.5 38.3#



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: 30.224 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017712.D

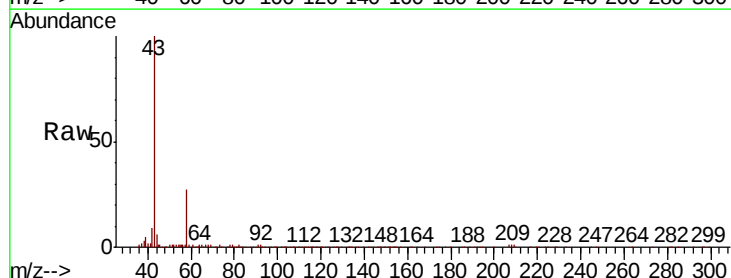
Acq: 31 Jul 2020 19:18

Tgt Ion: 43 Resp: 76118

Ion Ratio Lower Upper

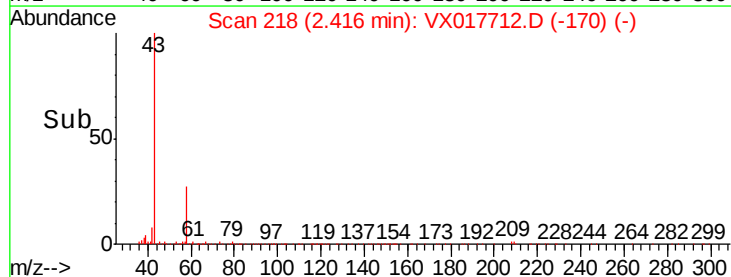
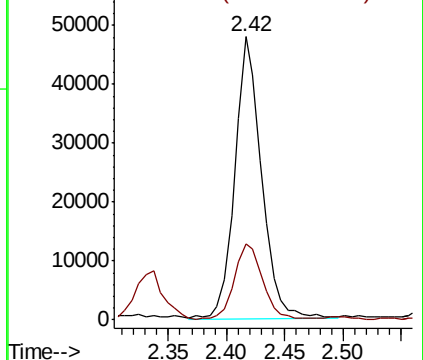
43 100

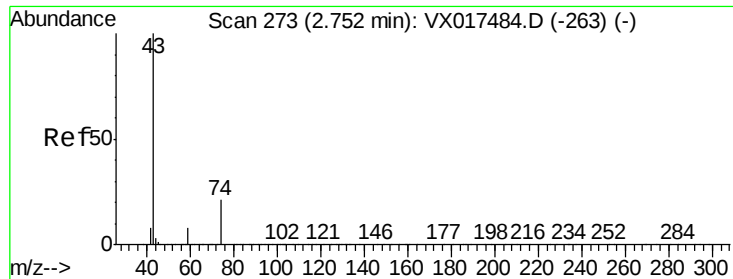
58 26.6 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

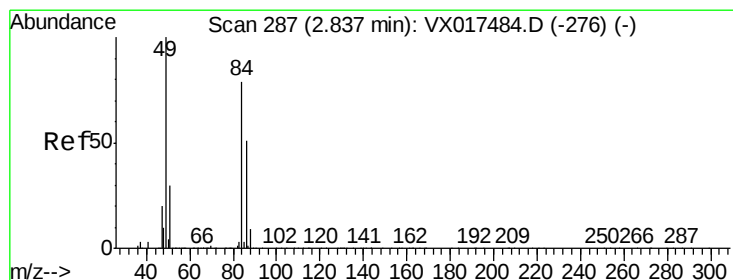
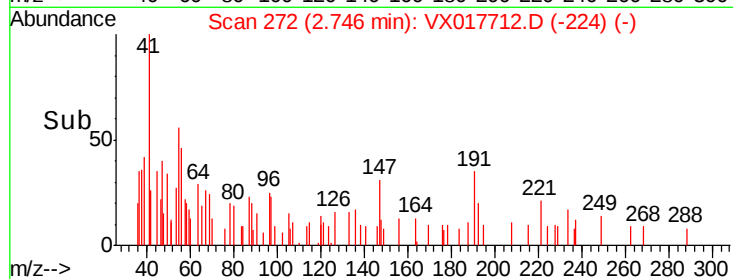
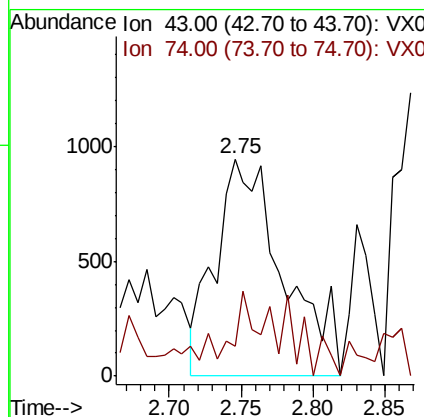
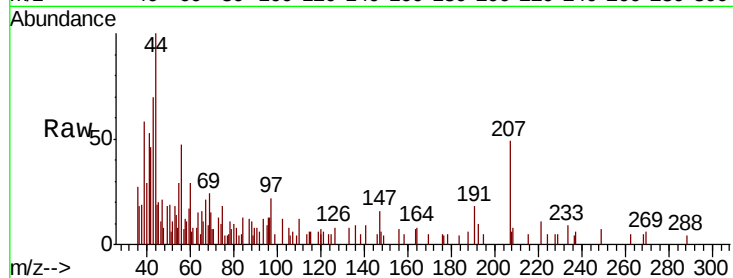




#18
Methyl Acetate
Concen: 0.524 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017712.D
Acq: 31 Jul 2020 19:18

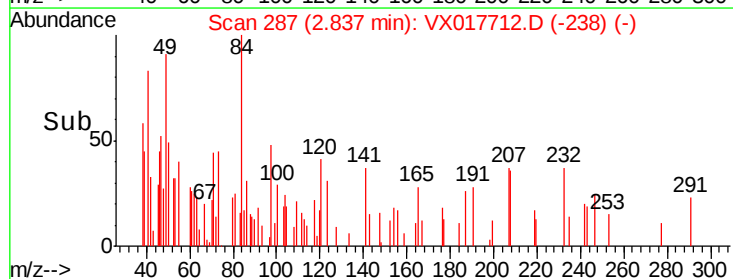
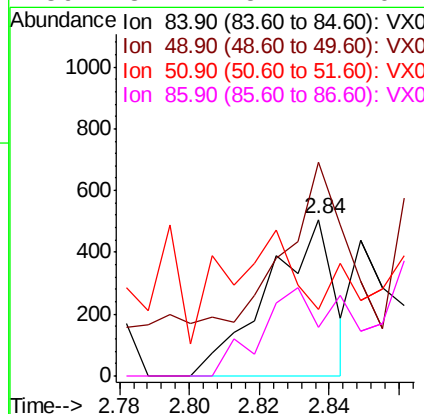
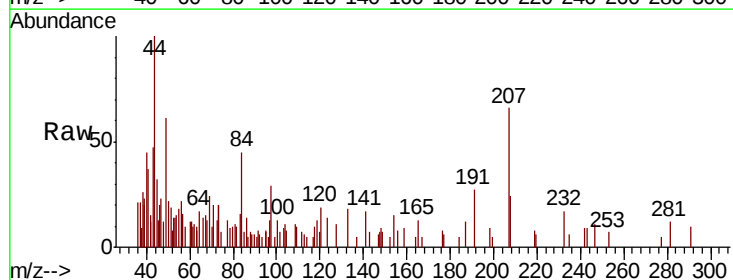
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-58-60

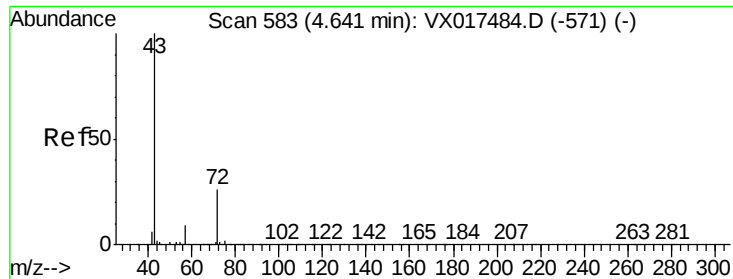
Tot Ion: 43 Resp: 3106
Ion Ratio Lower Upper
43 100
74 8.0 17.5 26.3#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017712.D
Acq: 31 Jul 2020 19:18

Tgt Ion: 84 Resp: 661
Ion Ratio Lower Upper
84 100
49 81.7 100.3 150.5#
51 0.0 30.5 45.7#
86 31.4 51.1 76.7#

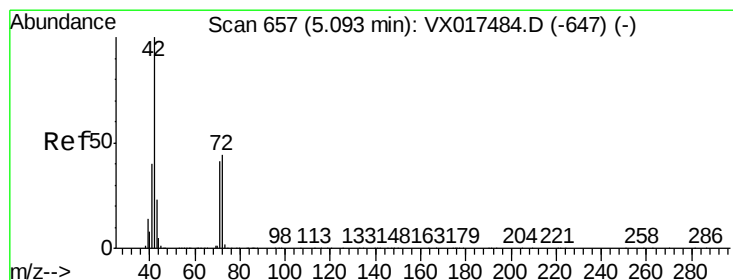
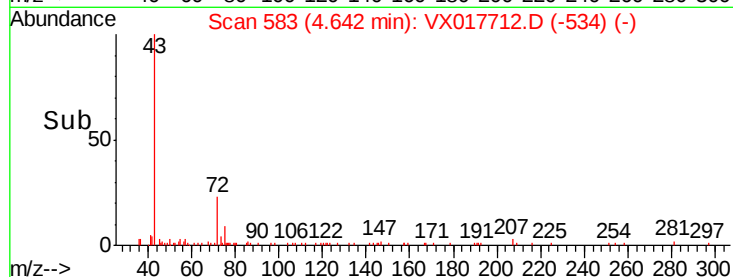
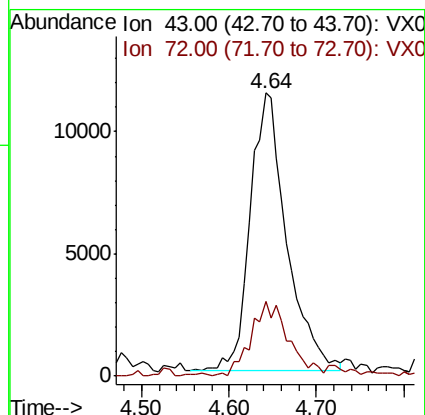
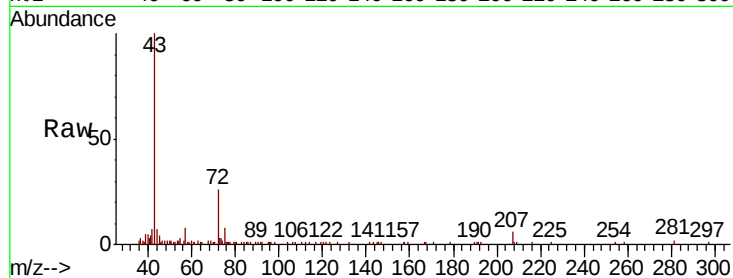




#25
2-Butanone
Concen: 9.239 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.00 min
Lab File: VX017712.D
Acq: 31 Jul 2020 19:18

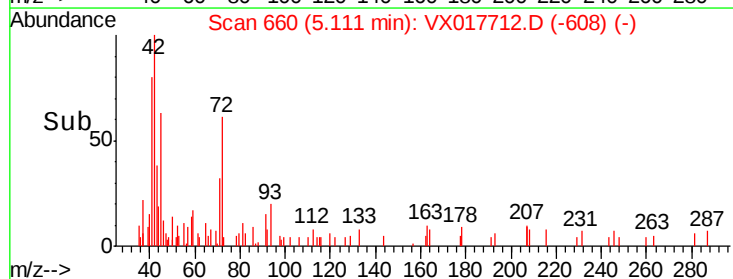
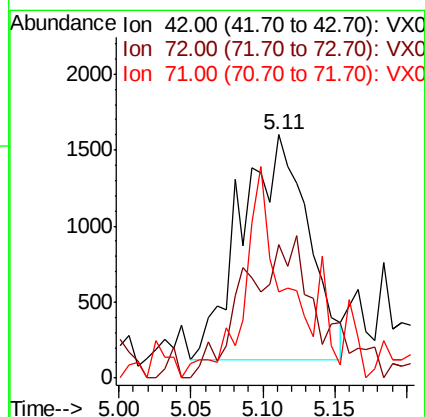
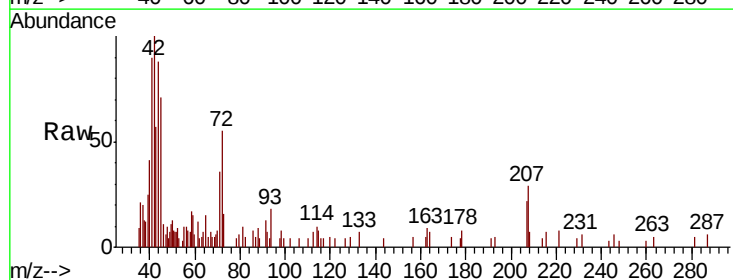
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-58-60

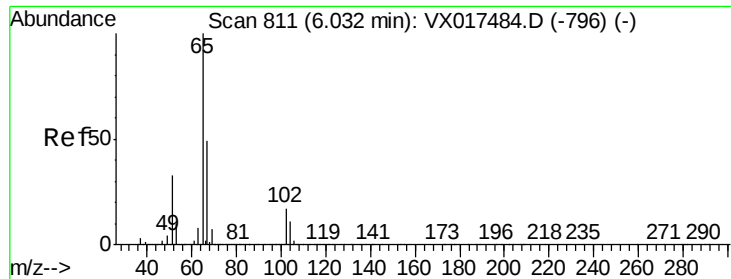
Tot Ion: 43 Resp: 33054
Ion Ratio Lower Upper
43 100
72 25.8 19.0 28.4



#29
Tetrahydrofuran
Concen: 2.184 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX017712.D
Acq: 31 Jul 2020 19:18

Tgt Ion: 42 Resp: 4839
Ion Ratio Lower Upper
42 100
72 44.9 35.5 53.3
71 0.0 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 55.575 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017712.D

Acq: 31 Jul 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

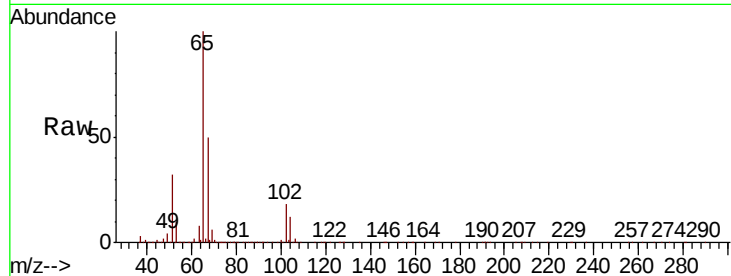
BP-VPB179-GW-58-60

Tot Ion: 65 Resp: 318004

Ion Ratio Lower Upper

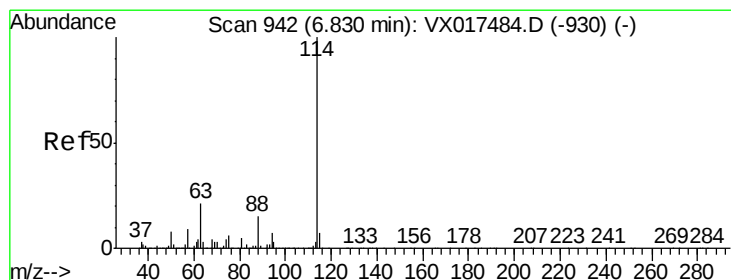
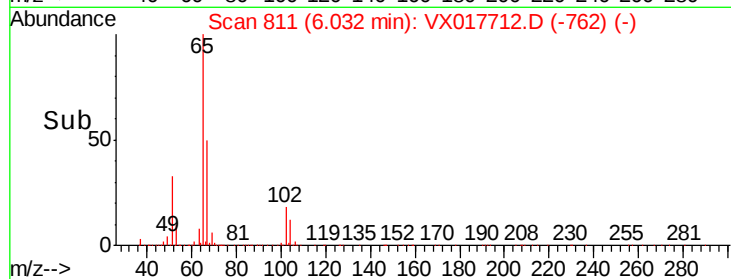
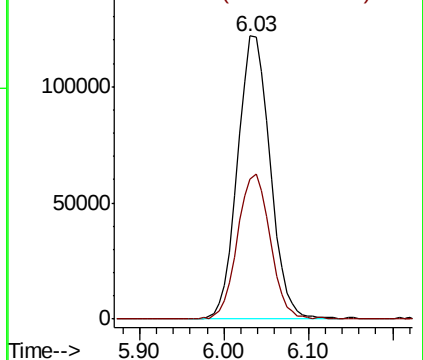
65 100

67 51.0 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017712.D

Acq: 31 Jul 2020 19:18

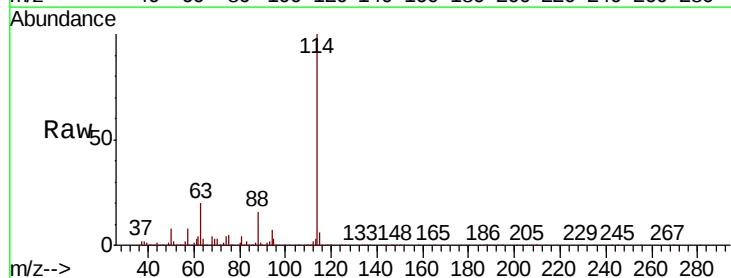
Tgt Ion: 114 Resp: 770799

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.6

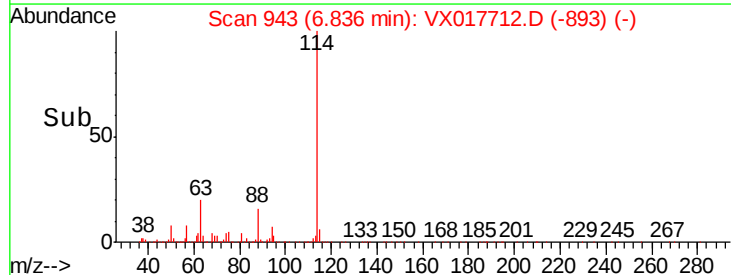
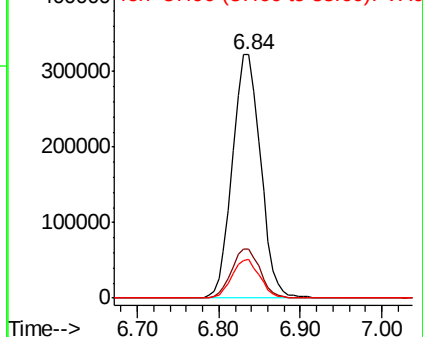
88 15.8 0.0 33.4

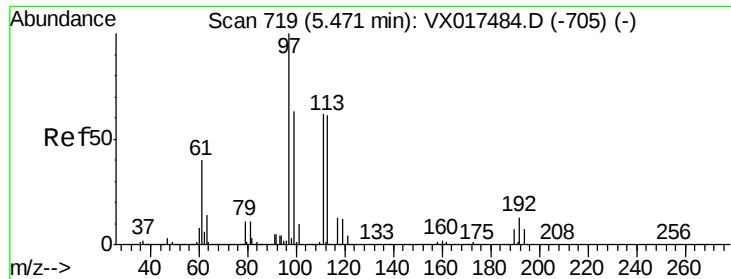


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

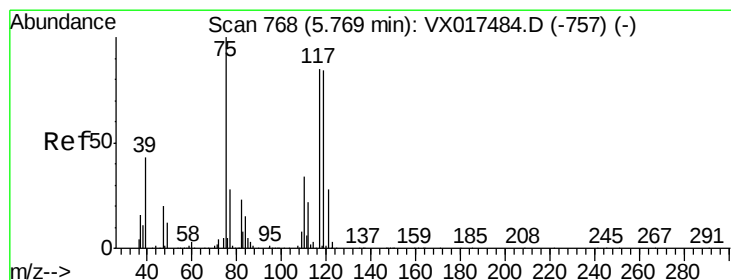
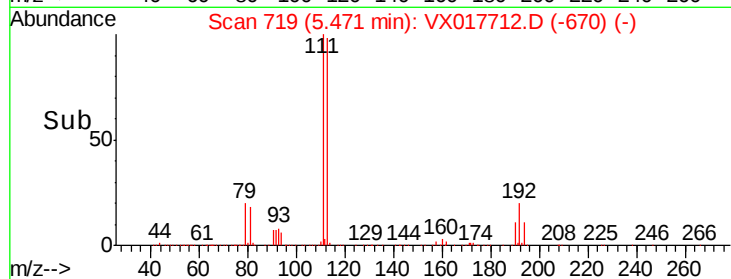
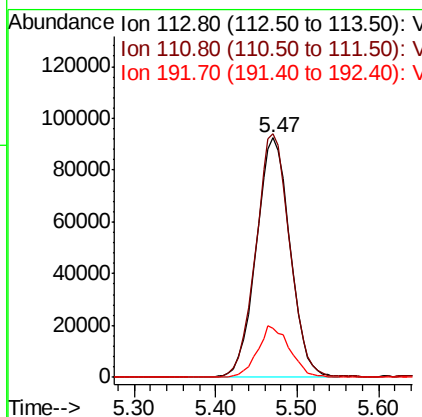
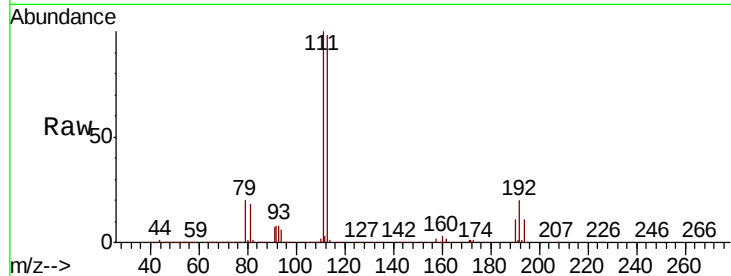




#35
 Dibromofluoromethane
 Concen: 51.829 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX017712.D
 Acq: 31 Jul 2020 19:18

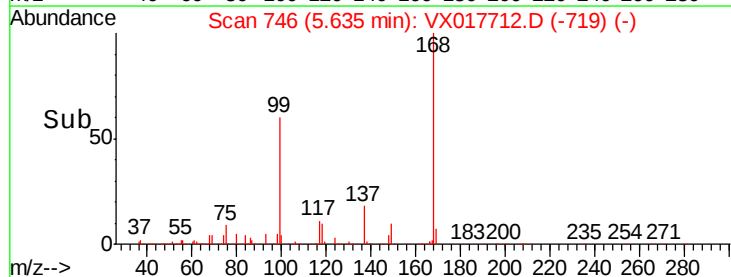
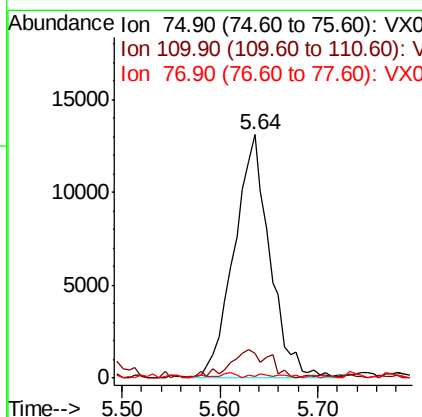
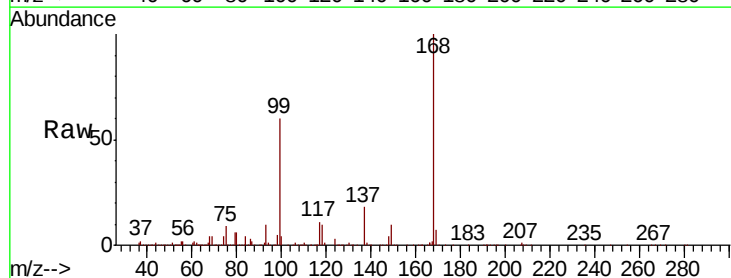
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-58-60

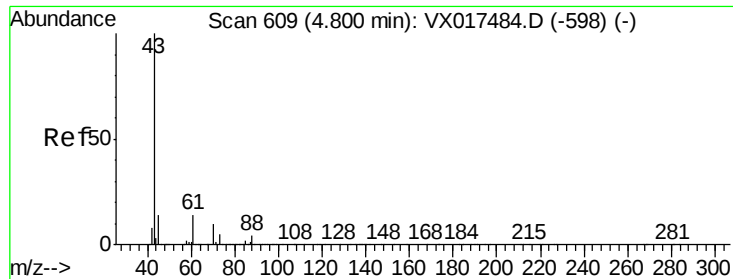
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	80.7	121.1
192	20.5	16.9	25.3



#36
 1,1-Dichloropropene
 Concen: 4.454 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. -0.13 min
 Lab File: VX017712.D
 Acq: 31 Jul 2020 19:18

Tgt Ion	Ratio	Lower	Upper
75	100		
110	13.3	18.1	54.3#
77	0.8	24.6	37.0#

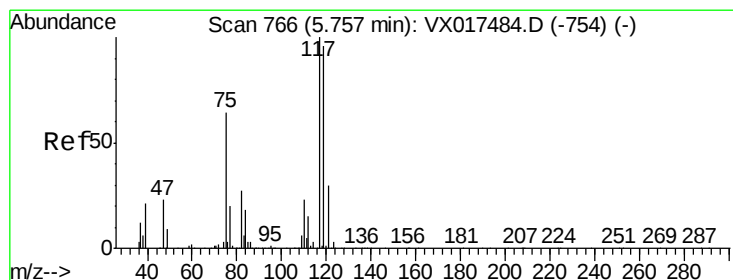
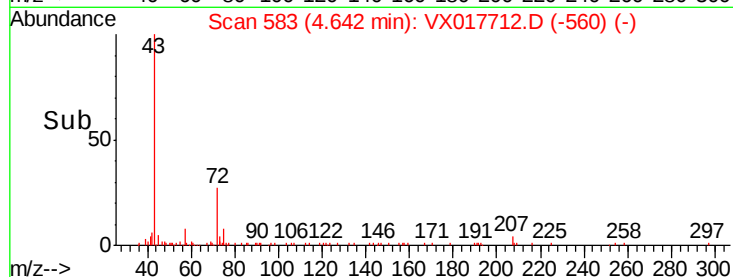
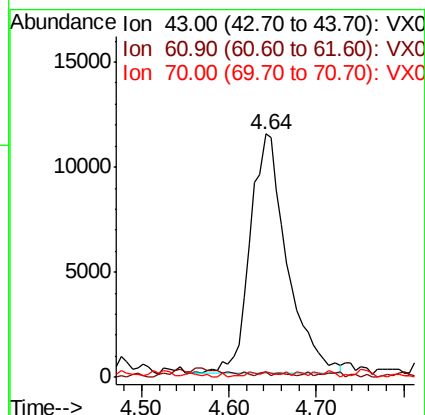
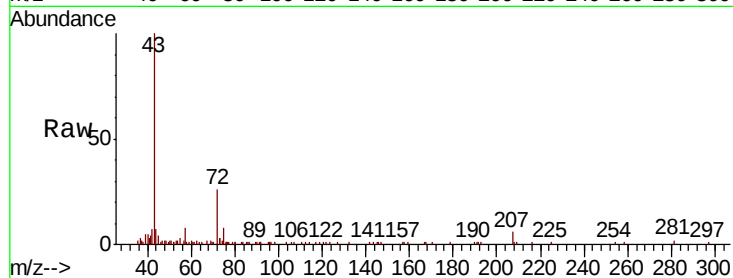




#37
Ethyl Acetate
Concen: 4.086 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.16 min
Lab File: VX017712.D
Acq: 31 Jul 2020 19:18

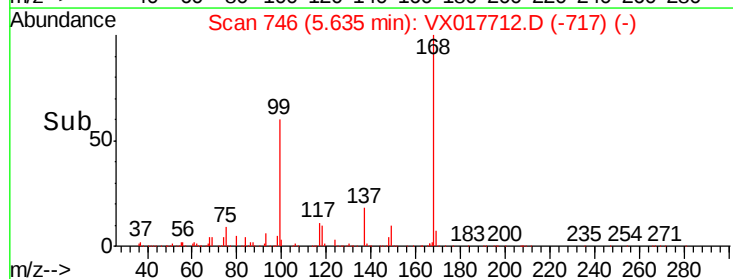
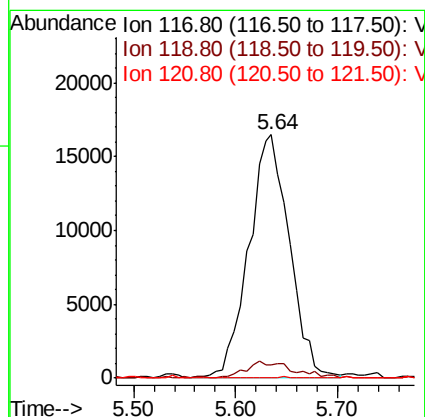
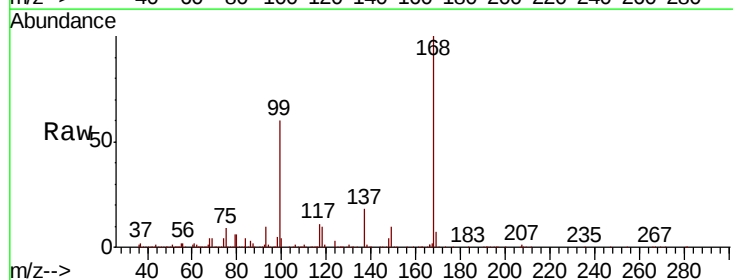
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-58-60

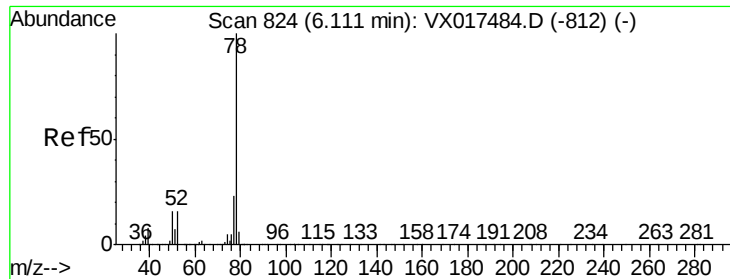
Tot Ion: 43 Resp: 33054
Ion Ratio Lower Upper
43 100
61 0.4 10.7 16.1#
70 0.3 8.5 12.7#



#38
Carbon Tetrachloride
Concen: 5.103 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017712.D
Acq: 31 Jul 2020 19:18

Tgt Ion: 117 Resp: 45810
Ion Ratio Lower Upper
117 100
119 5.0 75.4 113.0#
121 0.0 24.3 36.5#





#40

Benzene

Concen: 2.696 ug/l

RT: 6.12 min Scan# 825

Delta R.T. 0.01 min

Lab File: VX017712.D

Acq: 31 Jul 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

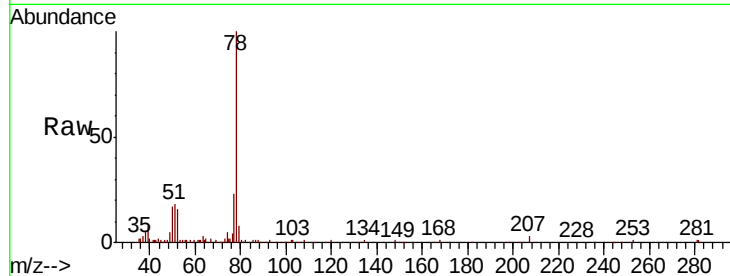
BP-VPB179-GW-58-60

Tot Ion: 78 Resp: 57144

Ion Ratio Lower Upper

78 100

77 22.6 19.4 29.2



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.12

25000

20000

15000

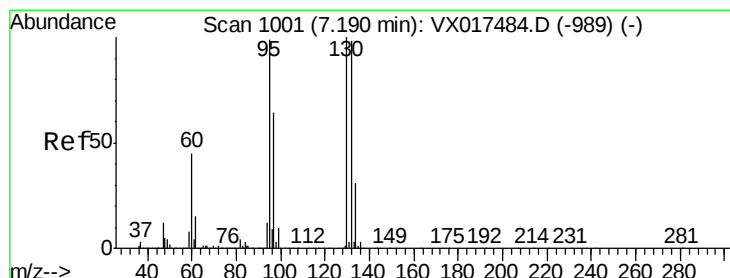
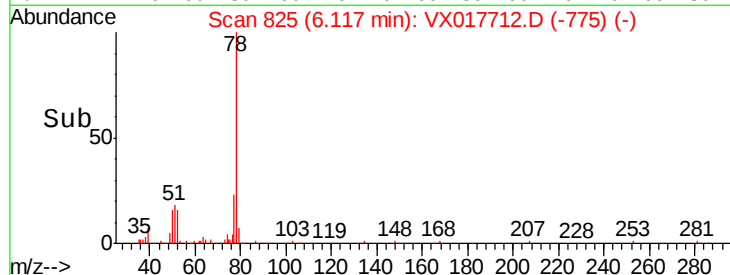
10000

5000

0

6.00 6.10 6.20

Time-->



#44

Trichloroethene

Concen: 0.962 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017712.D

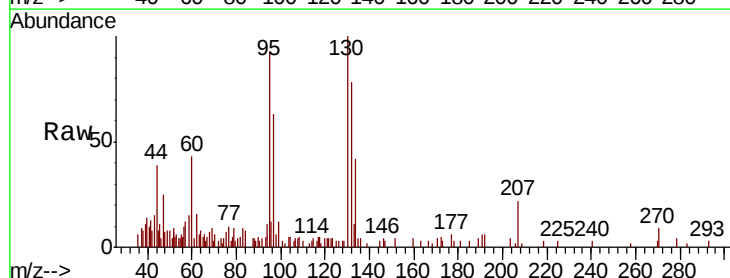
Acq: 31 Jul 2020 19:18

Tgt Ion:130 Resp: 5956

Ion Ratio Lower Upper

130 100

95 93.4 0.0 189.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

3000

2500

2000

1500

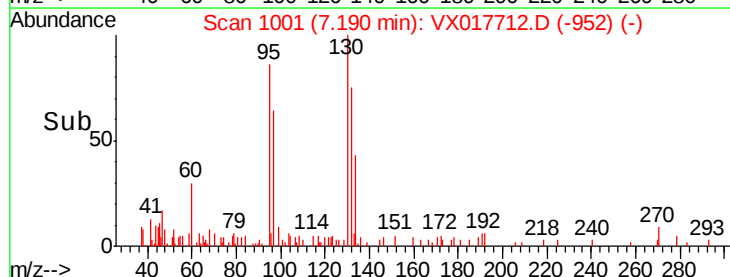
1000

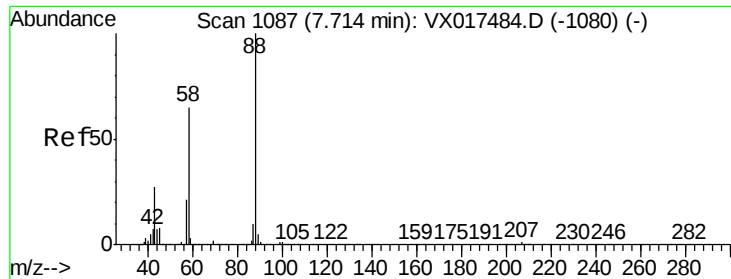
500

0

7.10 7.15 7.20 7.25 7.30

Time-->





#49

1,4-Dioxane

Concen: 0.946 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.04 min

Lab File: VX017712.D

Acq: 31 Jul 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-58-60

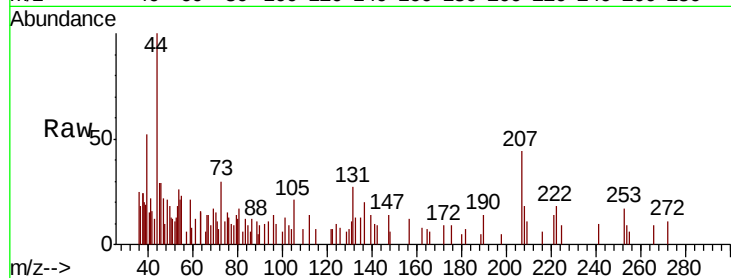
Tot Ion: 88 Resp: 120

Ion Ratio Lower Upper

88 100

43 0.0 27.8 41.6#

58 215.8 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

800

600

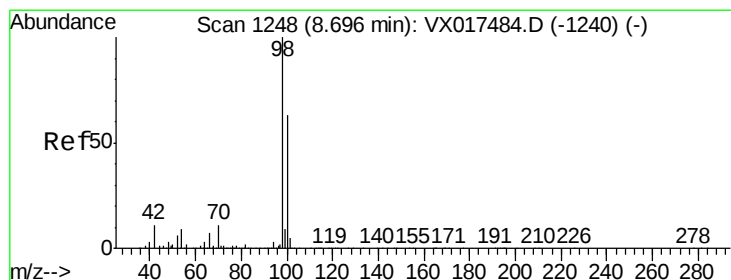
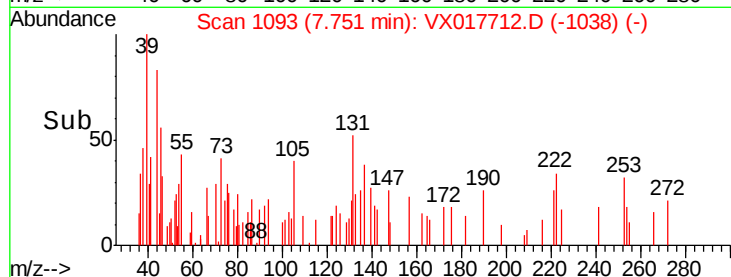
400

200

0

7.72 7.74 7.76 7.78

Time-->



#50

Toluene-d8

Concen: 51.339 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017712.D

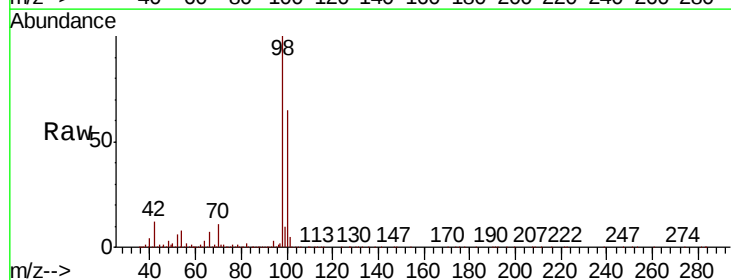
Acq: 31 Jul 2020 19:18

Tgt Ion: 98 Resp: 954749

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

600000

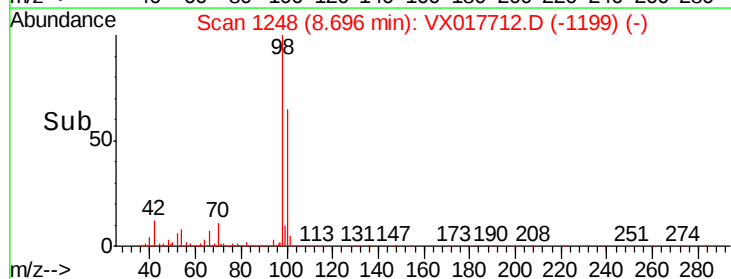
400000

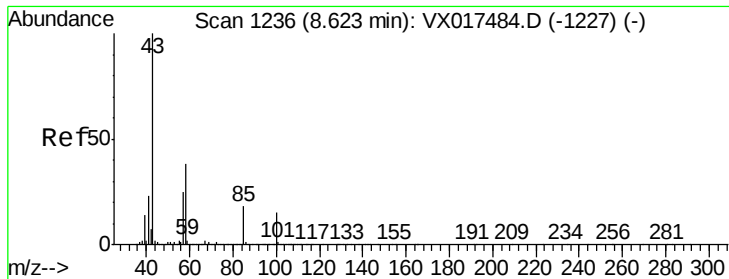
200000

0

8.60 8.70 8.80

Time-->





#51

4-Methyl-2-Pentanone

Concen: 0.630 ug/l

RT: 8.63 min Scan# 1237

Delta R.T. 0.01 min

Lab File: VX017712.D

Acq: 31 Jul 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

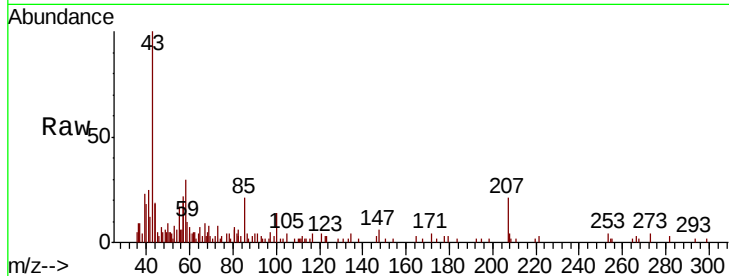
BP-VPB179-GW-58-60

Tot Ion: 43 Resp: 5015

Ion Ratio Lower Upper

43 100

58 45.4 31.0 46.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

6000

5000

4000

3000

2000

1000

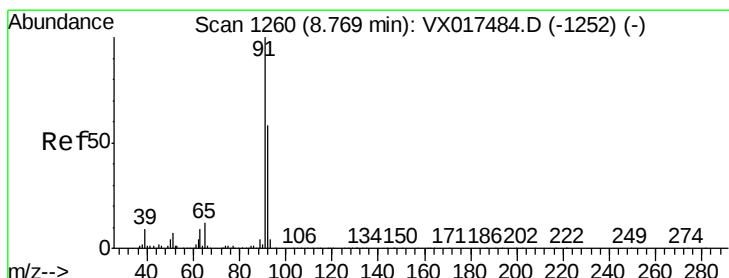
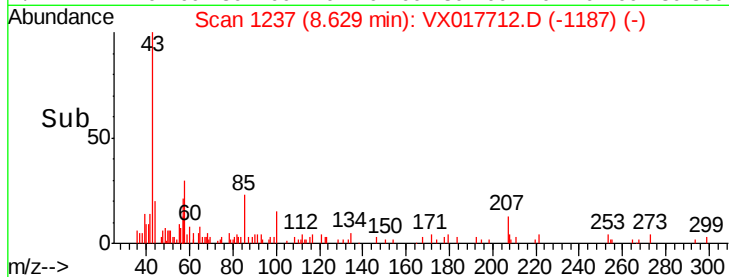
0

8.55

8.60

8.65

Time-->



#52

Toluene

Concen: 8.819 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.00 min

Lab File: VX017712.D

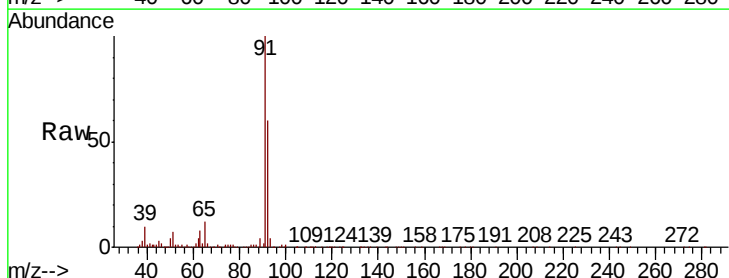
Acq: 31 Jul 2020 19:18

Tgt Ion: 92 Resp: 119877

Ion Ratio Lower Upper

92 100

91 171.7 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

150000

100000

50000

0

8.70

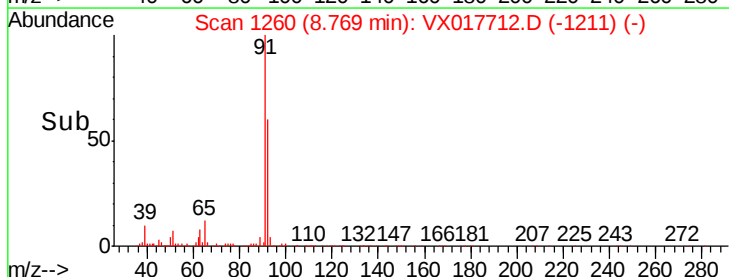
8.75

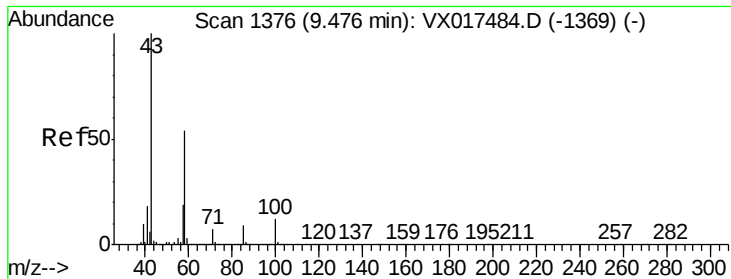
8.80

8.85

8.90

Time-->

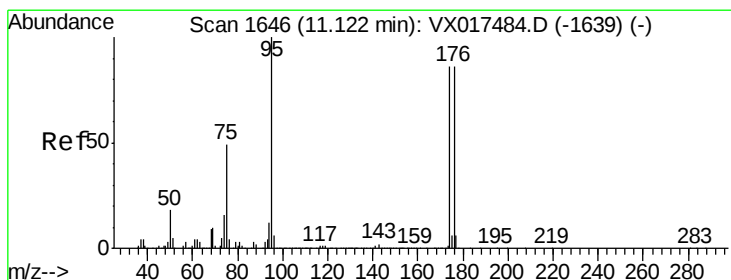
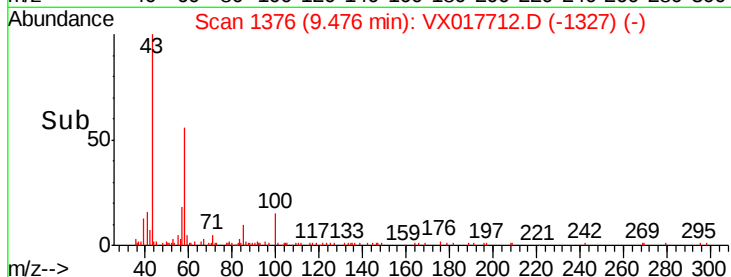
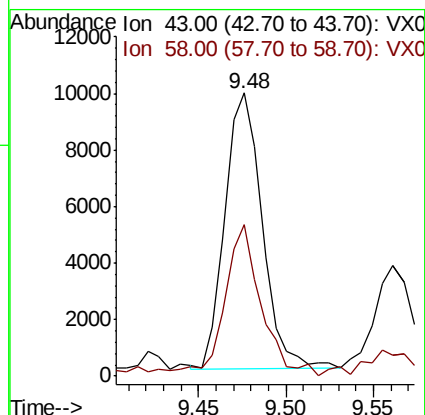
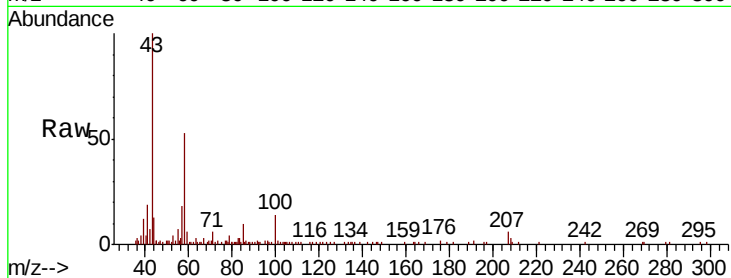




#59
2-Hexanone
Concen: 2.393 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX017712.D
Acq: 31 Jul 2020 19:18

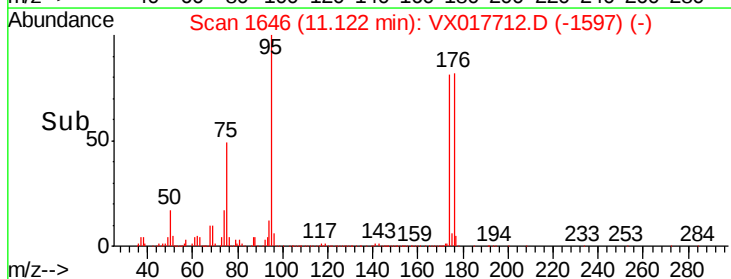
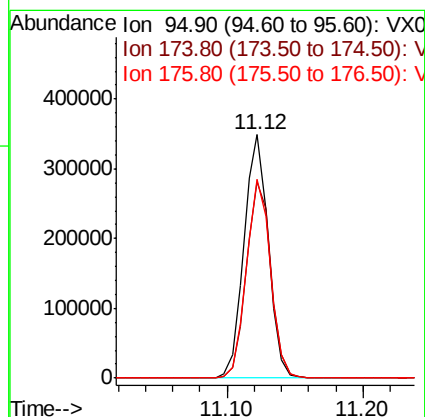
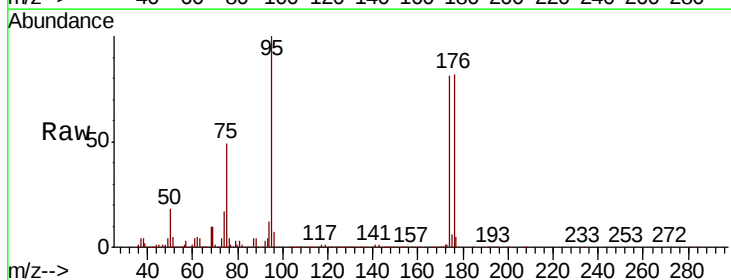
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-58-60

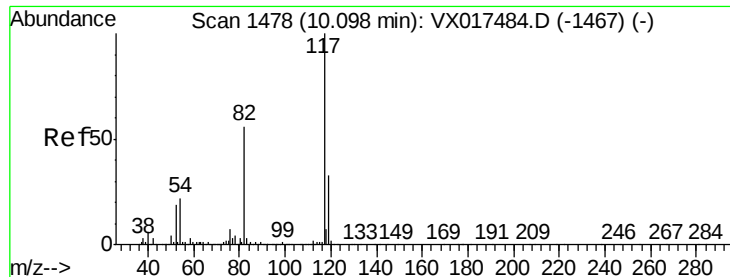
Tot Ion: 43 Resp: 14346
Ion Ratio Lower Upper
43 100
58 54.3 26.6 79.8



#62
4-Bromofluorobenzene
Concen: 58.331 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017712.D
Acq: 31 Jul 2020 19:18

Tgt Ion: 95 Resp: 434132
Ion Ratio Lower Upper
95 100
174 81.9 0.0 169.0
176 81.1 0.0 161.0

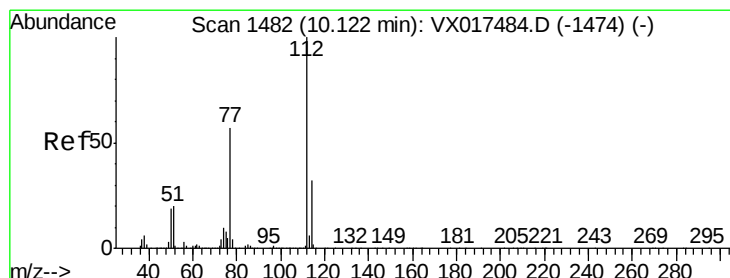
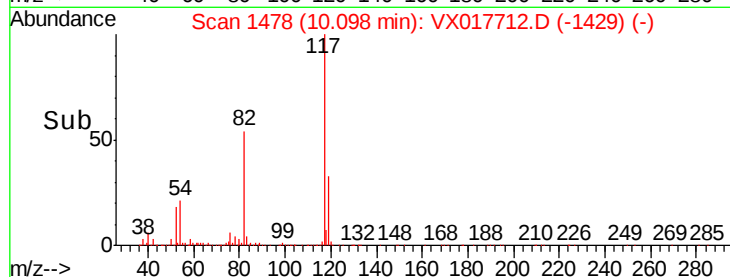
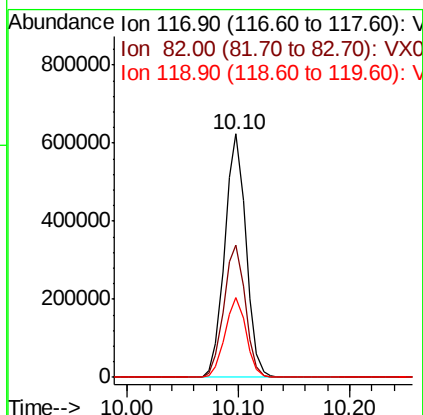
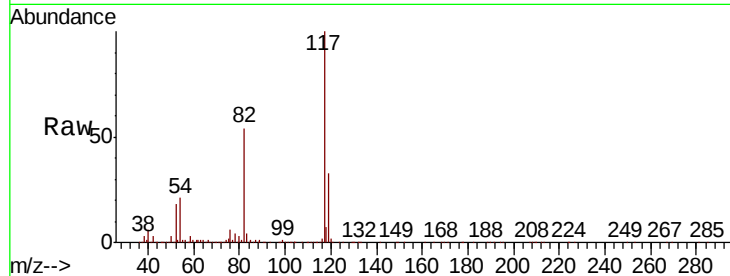




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017712.D
Acq: 31 Jul 2020 19:18

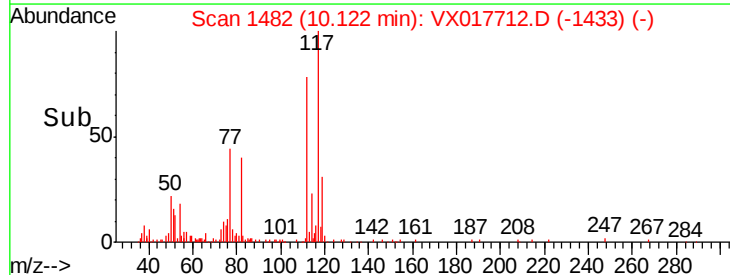
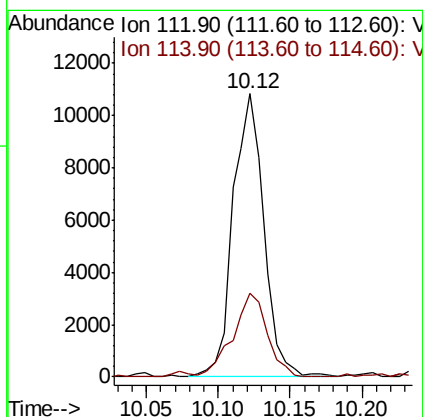
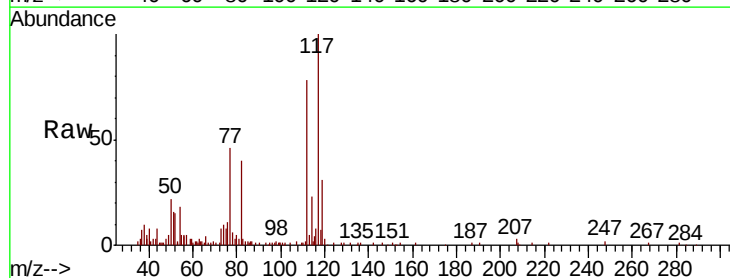
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-58-60

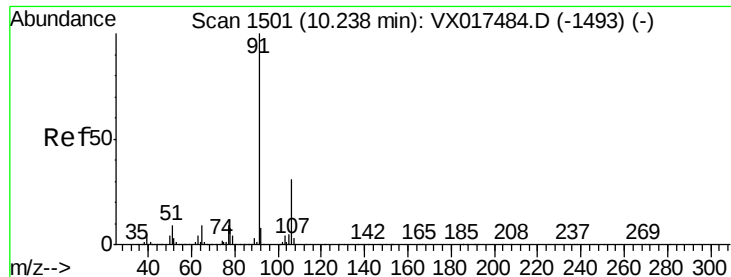
Tot Ion:117 Resp: 825134
Ion Ratio Lower Upper
117 100
82 54.3 44.0 66.0
119 32.7 25.4 38.0



#65
Chlorobenzene
Concen: 0.907 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX017712.D
Acq: 31 Jul 2020 19:18

Tgt Ion:112 Resp: 16195
Ion Ratio Lower Upper
112 100
114 29.8 25.7 38.5

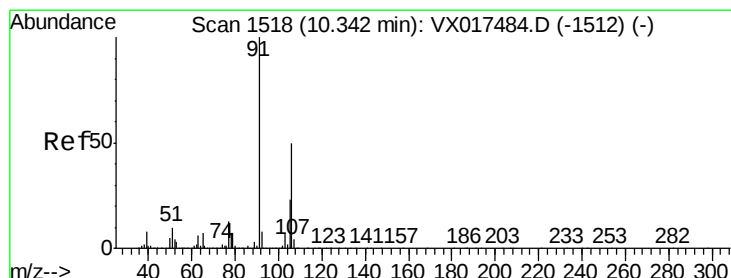
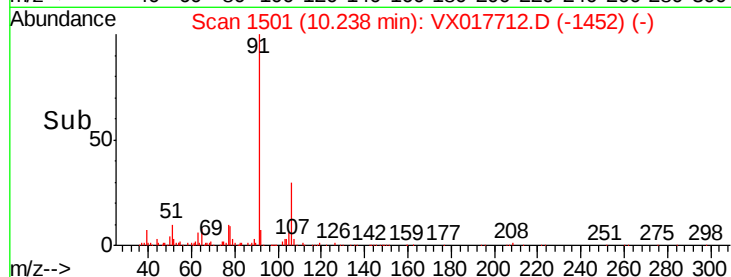
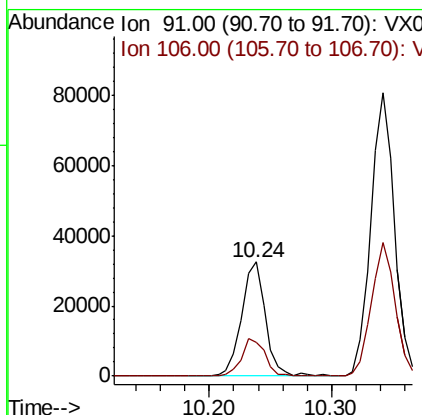
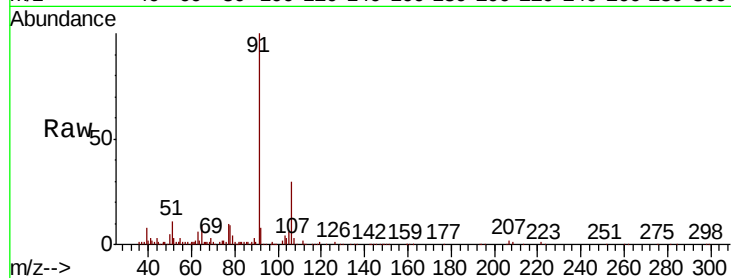




#67
Ethyl Benzene
Concen: 1.455 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX017712.D
Acq: 31 Jul 2020 19:18

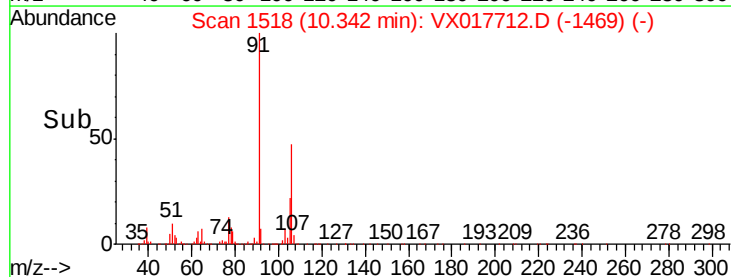
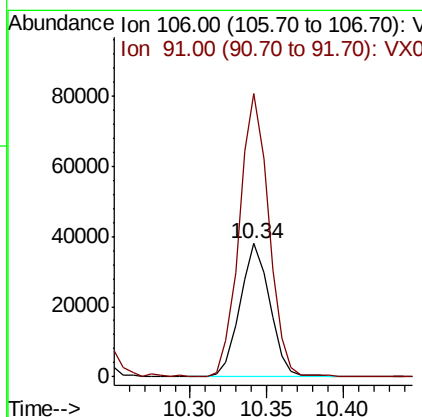
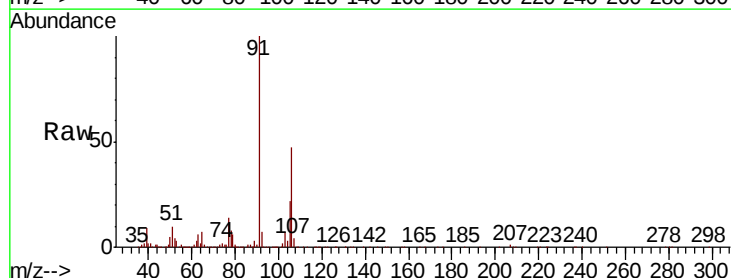
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-58-60

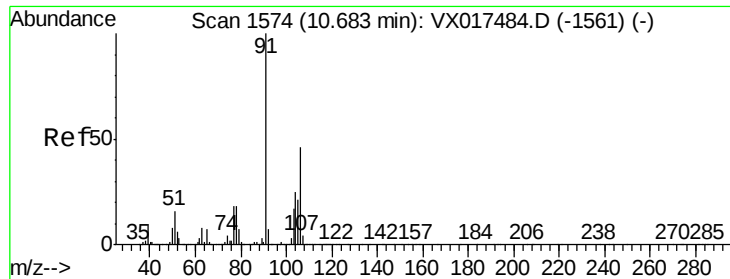
Tot Ion: 91 Resp: 43393
Ion Ratio Lower Upper
91 100
106 30.1 25.8 38.6



#68
m/p-Xylenes
Concen: 4.482 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017712.D
Acq: 31 Jul 2020 19:18

Tgt Ion: 106 Resp: 51770
Ion Ratio Lower Upper
106 100
91 207.8 160.9 241.3

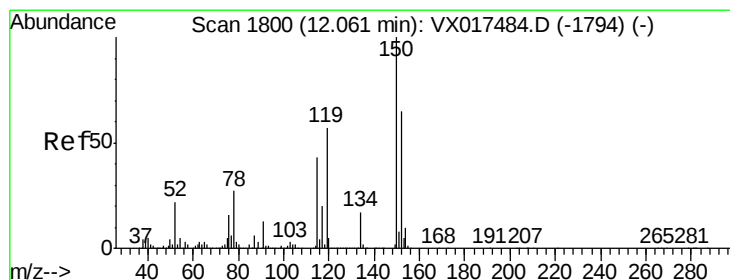
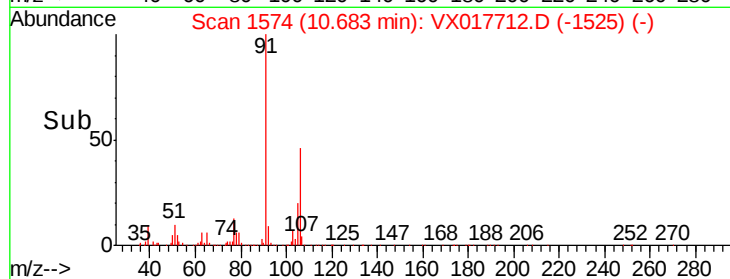
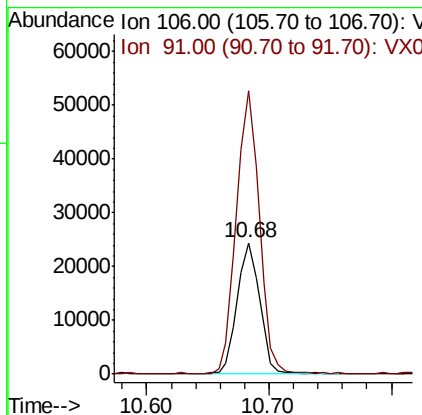
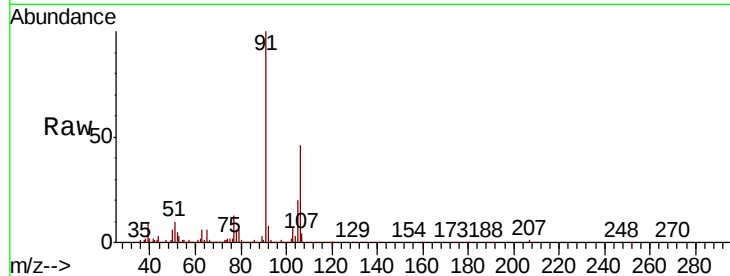




#69
o-Xylene
Concen: 2.819 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017712.D
Acq: 31 Jul 2020 19:18

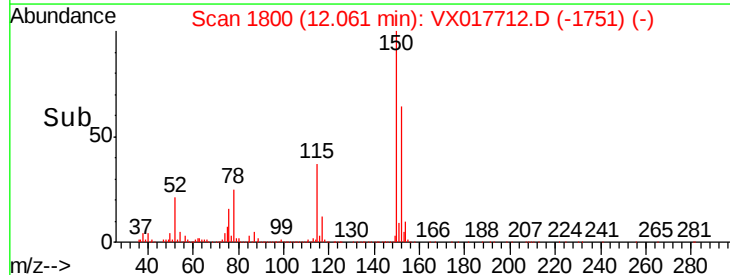
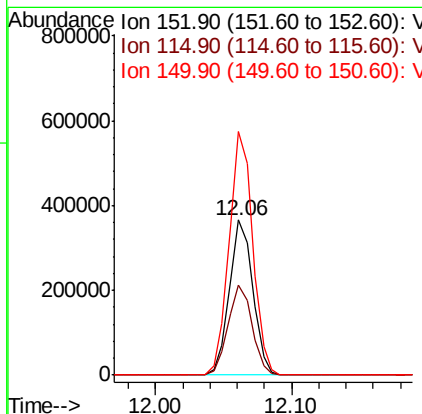
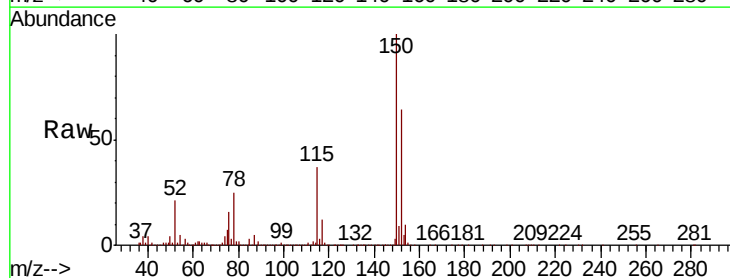
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-58-60

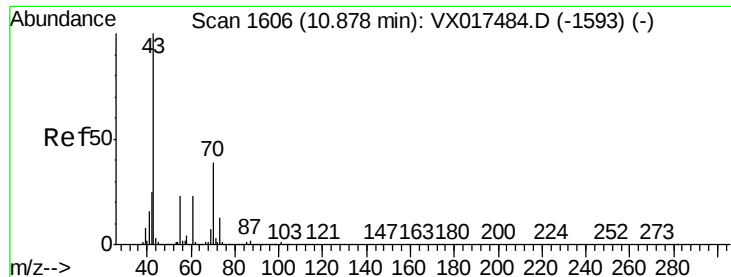
Tot Ion:106 Resp: 31312
Ion Ratio Lower Upper
106 100
91 219.0 108.2 324.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017712.D
Acq: 31 Jul 2020 19:18

Tgt Ion:152 Resp: 440313
Ion Ratio Lower Upper
152 100
115 58.6 65.5 196.6#
150 157.3 0.0 412.6





#74

N-amvl acetate

Concen: 0.479 ug/l

RT: 10.90 min Scan# 1609

Delta R.T. 0.02 min

Lab File: VX017712.D

Acq: 31 Jul 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-58-60

Tot Ion: 43 Resp: 6422

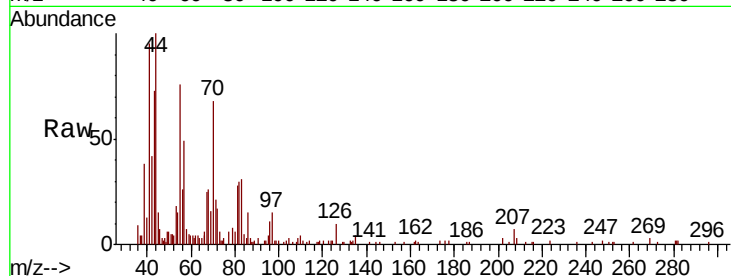
Ion Ratio Lower Upper

43 100

70 101.8 32.3 48.5#

55 115.1 18.4 27.6#

61 0.0 18.6 28.0#

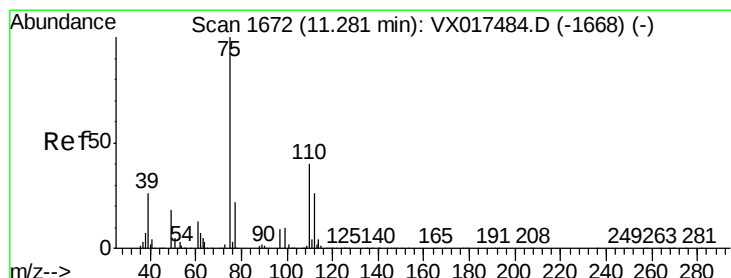
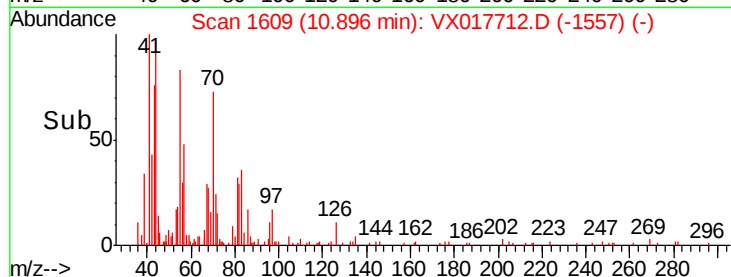
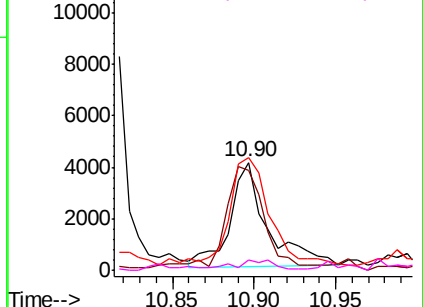


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 23.929 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017712.D

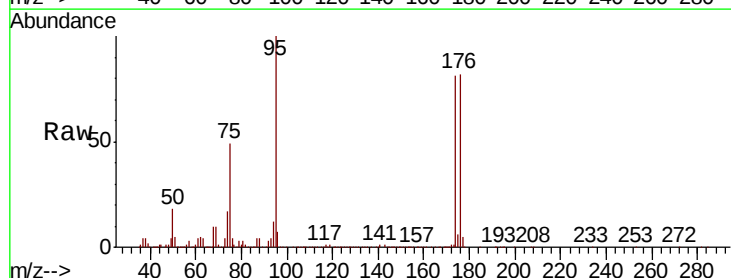
Acq: 31 Jul 2020 19:18

Tgt Ion: 75 Resp: 216737

Ion Ratio Lower Upper

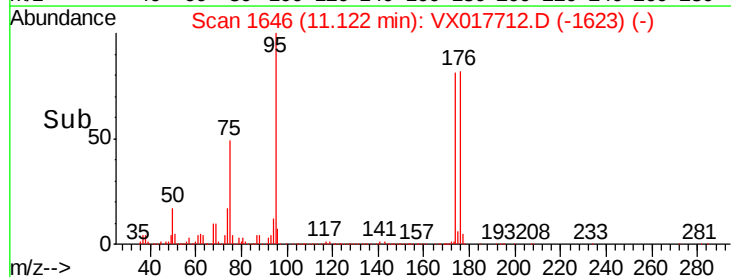
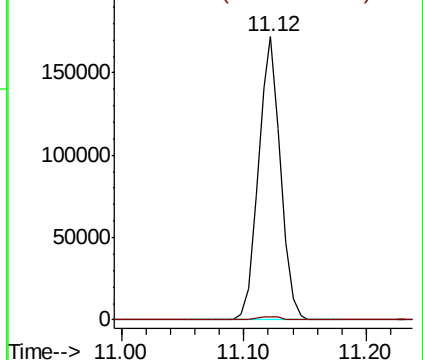
75 100

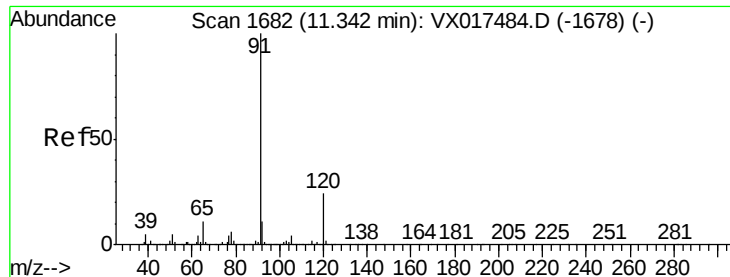
77 1.2 21.8 65.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.447 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VX017712.D

Acq: 31 Jul 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

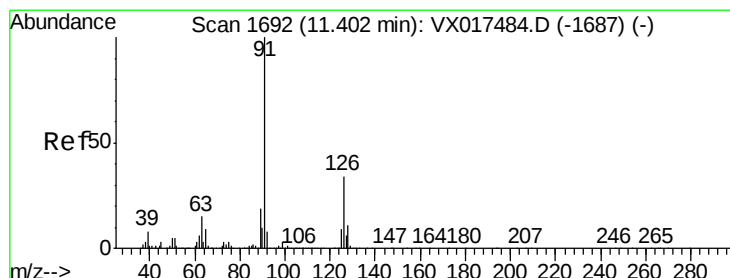
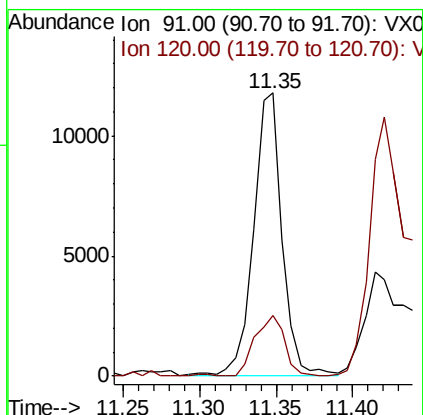
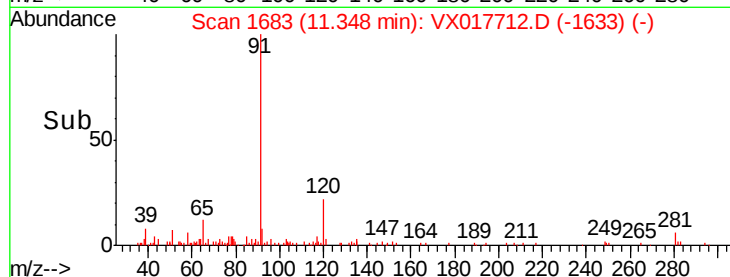
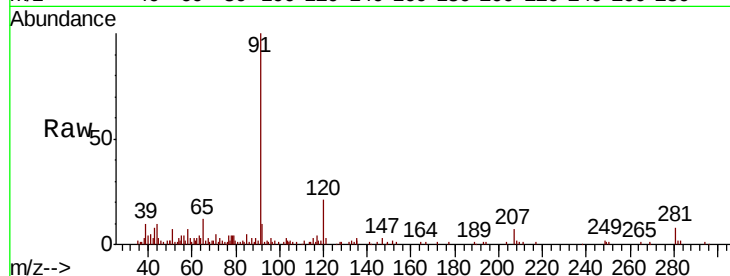
BP-VPB179-GW-58-60

Tot Ion: 91 Resp: 15218

Ion Ratio Lower Upper

91 100

120 22.4 12.2 36.4



#79

2-Chlorotoluene

Concen: 0.398 ug/l

RT: 11.41 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VX017712.D

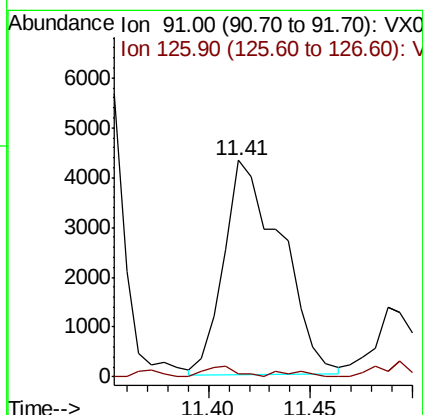
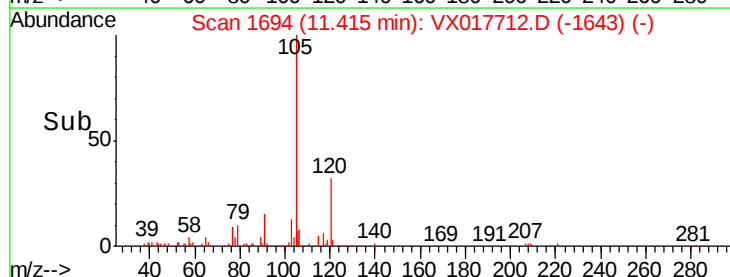
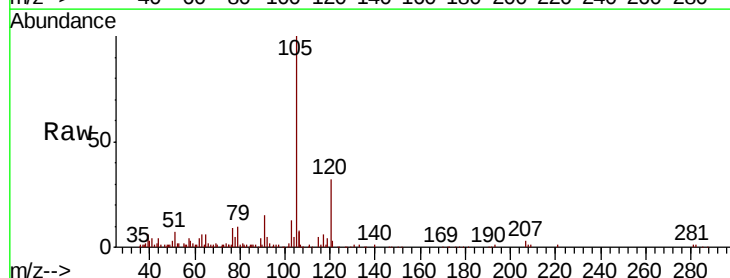
Acq: 31 Jul 2020 19:18

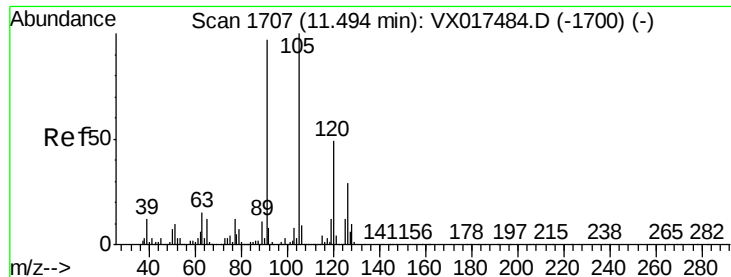
Tgt Ion: 91 Resp: 8391

Ion Ratio Lower Upper

91 100

126 2.7 17.5 52.5#

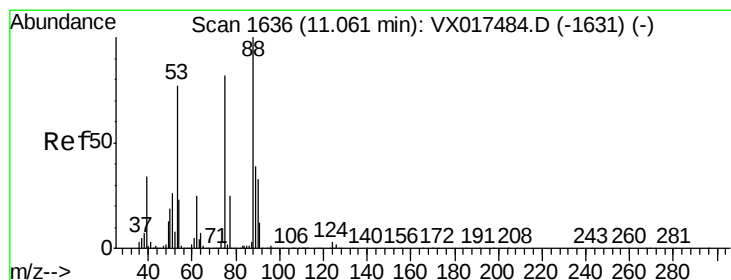
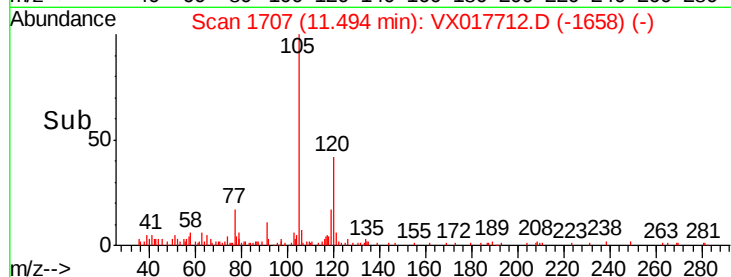
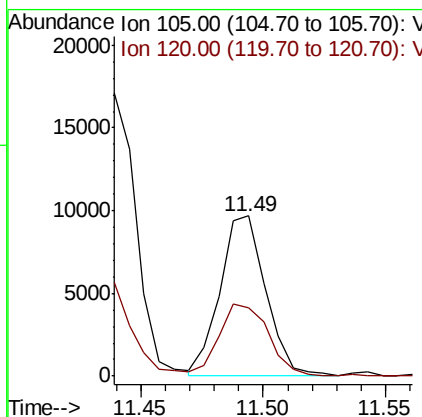
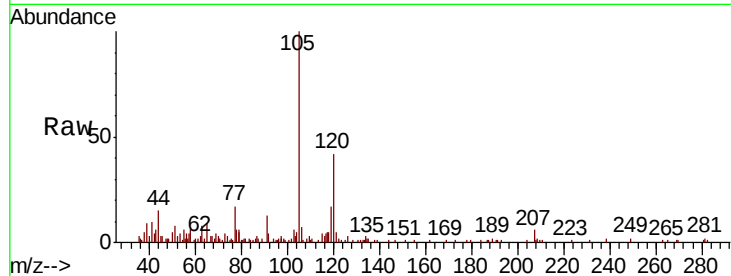




#80
 1,3,5-Trimethylbenzene
 Concen: 0.490 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: VX017712.D
 Acq: 31 Jul 2020 19:18

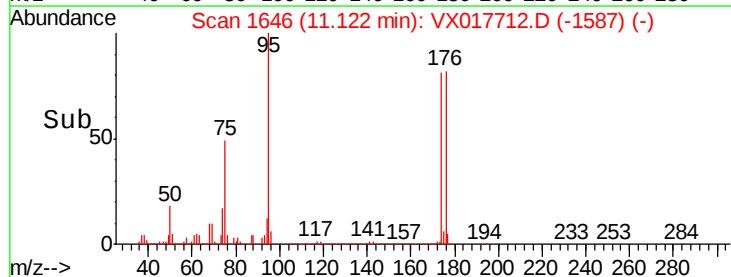
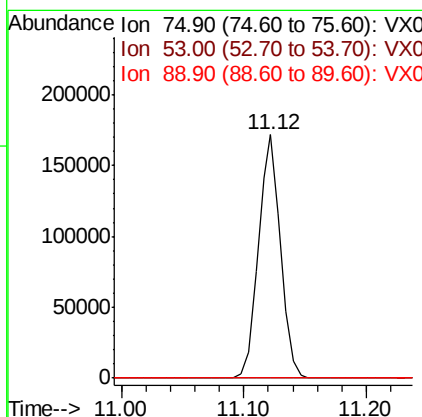
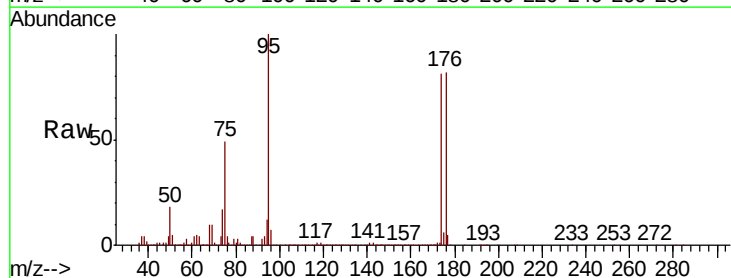
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-58-60

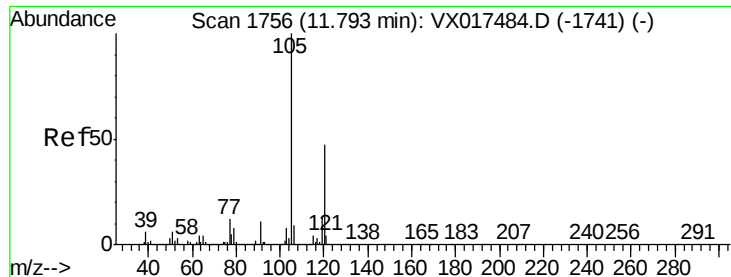
Tot Ion:105 Resp: 12641
 Ion Ratio Lower Upper
 105 100
 120 48.0 24.1 72.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.296 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.06 min
 Lab File: VX017712.D
 Acq: 31 Jul 2020 19:18

Tgt Ion: 75 Resp: 216737
 Ion Ratio Lower Upper
 75 100
 53 0.4 75.9 113.9#
 89 0.1 37.8 56.6#





#84

1,2,4-Trimethylbenzene

Concen: 3.221 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX017712.D

Acq: 31 Jul 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

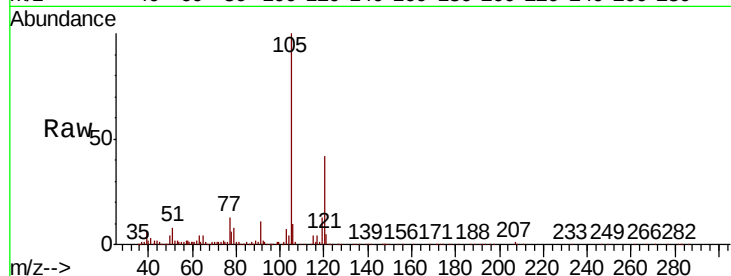
BP-VPB179-GW-58-60

Tot Ion:105 Resp: 82632

Ion Ratio Lower Upper

105 100

120 42.8 22.7 68.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.79

80000

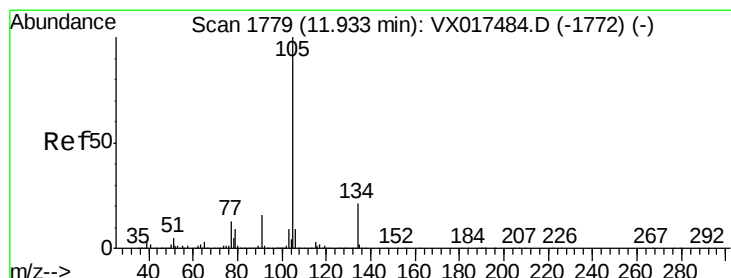
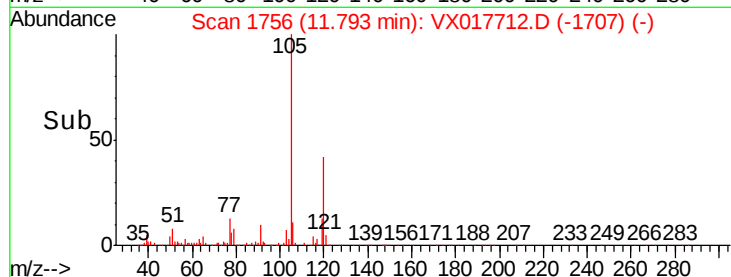
60000

40000

20000

0

Time--> 11.70 11.75 11.80 11.85



#85

sec-Butylbenzene

Concen: 2.874 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.14 min

Lab File: VX017712.D

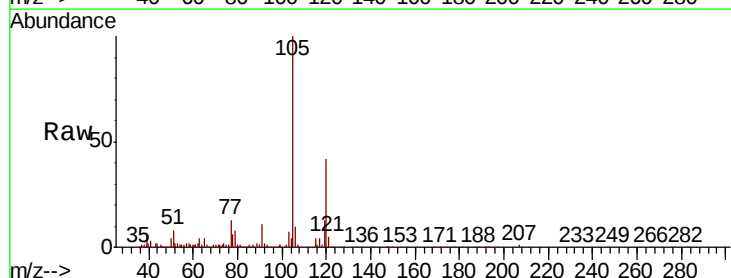
Acq: 31 Jul 2020 19:18

Tgt Ion:105 Resp: 82632

Ion Ratio Lower Upper

105 100

134 0.2 10.4 31.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.79

80000

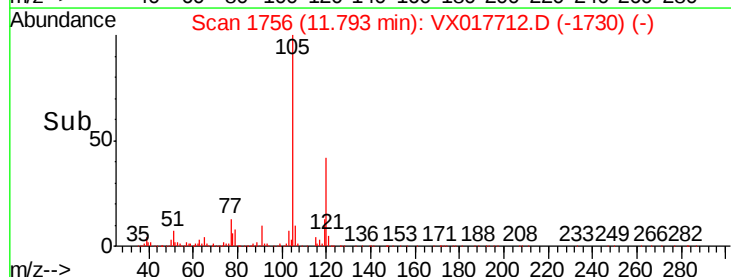
60000

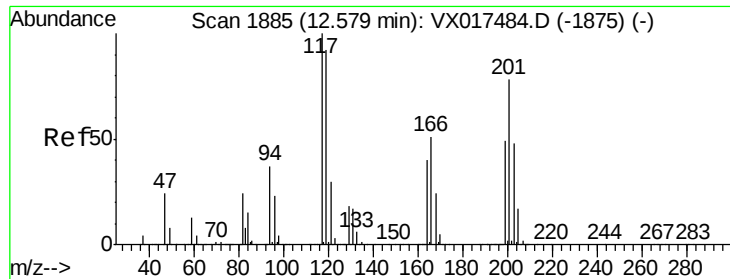
40000

20000

0

Time--> 11.70 11.75 11.80 11.85





#90

Hexachloroethane

Concen: 0.439 ug/l

RT: 12.57 min Scan# 1883

Delta R.T. -0.01 min

Lab File: VX017712.D

Acq: 31 Jul 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

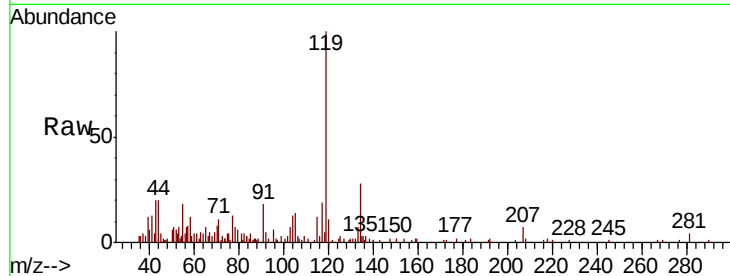
BP-VPB179-GW-58-60

Tot Ion:117 Resp: 2367

Ion Ratio Lower Upper

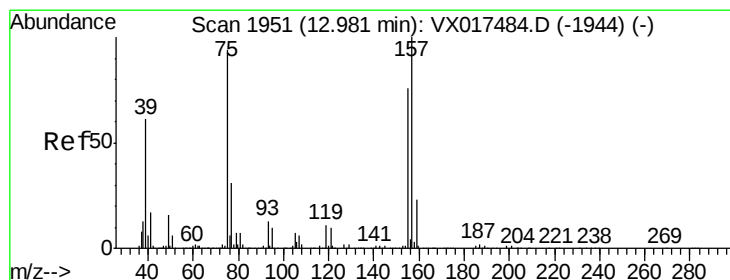
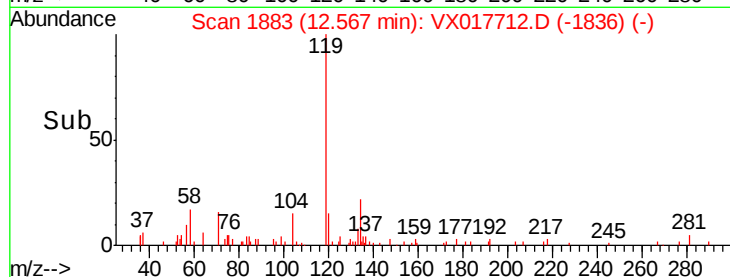
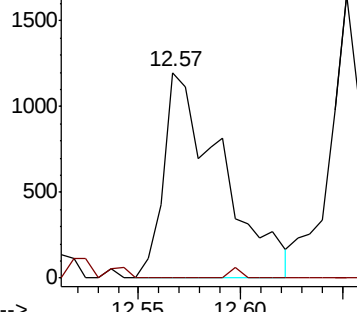
117 100

201 0.0 42.2 126.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.722 ug/l

RT: 12.99 min Scan# 1953

Delta R.T. 0.01 min

Lab File: VX017712.D

Acq: 31 Jul 2020 19:18

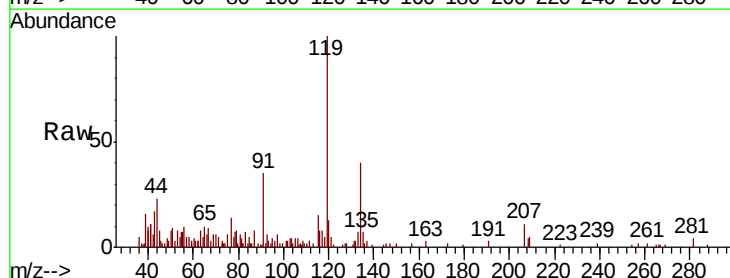
Tgt Ion: 75 Resp: 408

Ion Ratio Lower Upper

75 100

155 0.0 42.3 126.8#

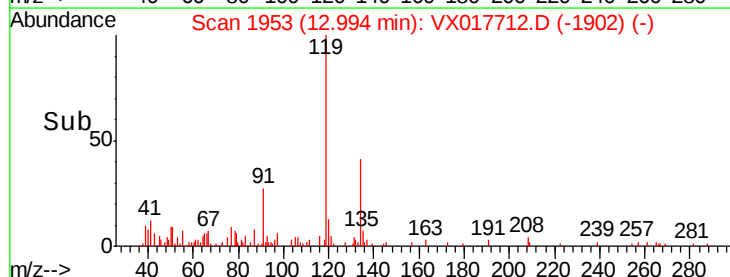
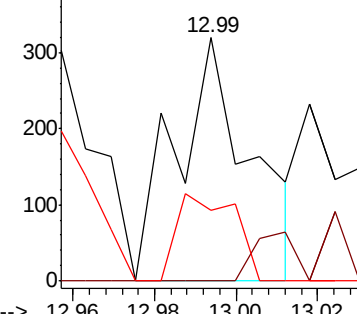
157 27.5 54.3 162.9#

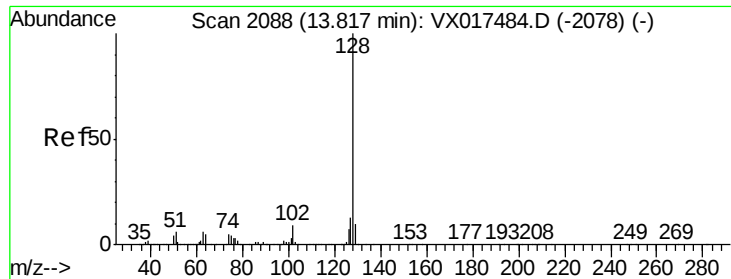


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 1.842 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX017712.D

Acq: 31 Jul 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-58-60

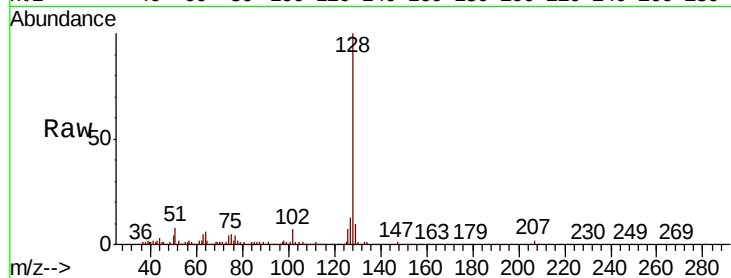
Tot Ion:128 Resp: 53569

Ion Ratio Lower Upper

128 100

127 14.8 10.4 15.6

129 12.0 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

