

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017710.D
 Acq On : 31 Jul 2020 18:32
 Operator : JC/SP
 Sample : L3526-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-DUP-20200730

Quant Time: Aug 01 02:48:49 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	451673	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	784957	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	840281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	416256	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	312437	53.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.70%	
35) Dibromofluoromethane	5.47	113	254463	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	
50) Toluene-d8	8.70	98	980519	51.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.54%	
62) 4-Bromofluorobenzene	11.12	95	396859	52.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.72%	

Target Compounds

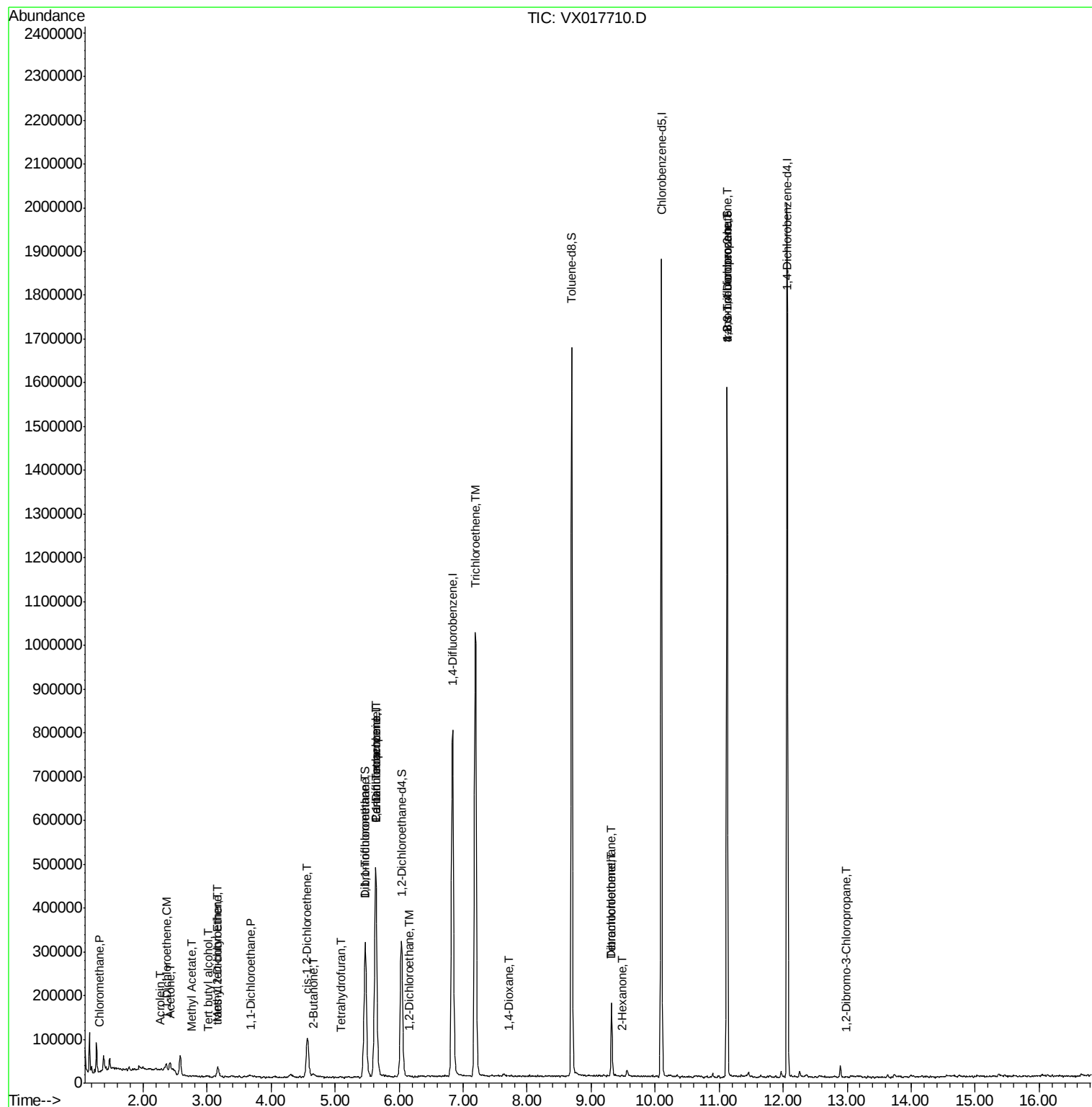
					Qvalue	
2) Dichlorodifluoromethane	1.20	85	700	Below Cal		93
3) Chloromethane	1.32	50	2517	0.814 ug/l #		63
5) Bromomethane	1.64	94	892	Below Cal	#	63
6) Chloroethane	1.71	64	91	Below Cal	#	59
8) Diethyl Ether	2.17	74	745	Below Cal		63
11) Tert butyl alcohol	3.01	59	1338	1.094 ug/l #		12
12) 1,1-Dichloroethene	2.36	96	5761	1.235 ug/l		88
13) Acrolein	2.27	56	396	4.566 ug/l #		14
16) Acetone	2.42	43	17778	6.962 ug/l		95
18) Methyl Acetate	2.75	43	2144	0.356 ug/l		95
19) Methyl tert-butyl Ether	3.17	73	23449	1.452 ug/l		100
20) Methylene Chloride	2.84	84	1025	Below Cal	#	62
21) trans-1,2-Dichloroethene	3.15	96	1017	0.203 ug/l #		70
24) 1,1-Dichloroethane	3.67	63	4787	0.534 ug/l #		86
25) 2-Butanone	4.66	43	5561	1.533 ug/l #		82
27) cis-1,2-Dichloroethene	4.57	96	57888	10.664 ug/l		87
29) Tetrahydrofuran	5.09	42	476	0.212 ug/l #		62
32) 1,1,1-Trichloroethane	5.47	97	6334	0.733 ug/l #		45
36) 1,1-Dichloropropene	5.63	75	33240	4.415 ug/l #		51
38) Carbon Tetrachloride	5.63	117	43839	4.795 ug/l #		18
42) 1,2-Dichloroethane	6.15	62	1802	0.204 ug/l		87
44) Trichloroethene	7.19	130	404888	64.190 ug/l		98
49) 1,4-Dioxane	7.71	88	247	1.912 ug/l #		31
59) 2-Hexanone	9.48	43	2027	0.332 ug/l		79
60) Dibromochloromethane	9.32	129	30226	4.124 ug/l #		12
64) Tetrachloroethene	9.32	164	32018	4.245 ug/l		99
76) 1,2,3-Trichloropropane	11.12	75	204700	23.906 ug/l #		35
81) trans-1,4-Dichloro-2-buten	11.12	75	204700	60.239 ug/l #		12
92) 1,2-Dibromo-3-Chloropropan	12.99	75	192	2.649 ug/l #		19

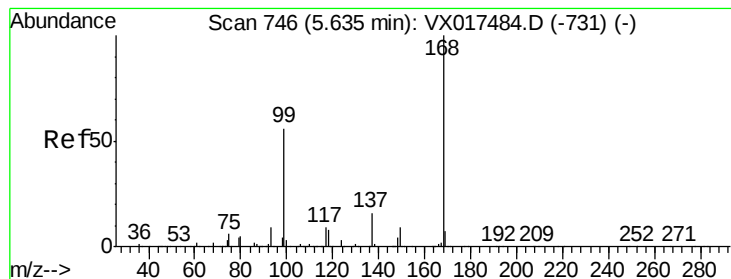
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073120\
Data File : VX017710.D
Acq On : 31 Jul 2020 18:32
Operator : JC/SP
Sample : L3526-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-DUP-20200730

Quant Time: Aug 01 02:48:49 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# 746

Delta R.T. -0.00 min

Lab File: VX017710.D

Acq: 31 Jul 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

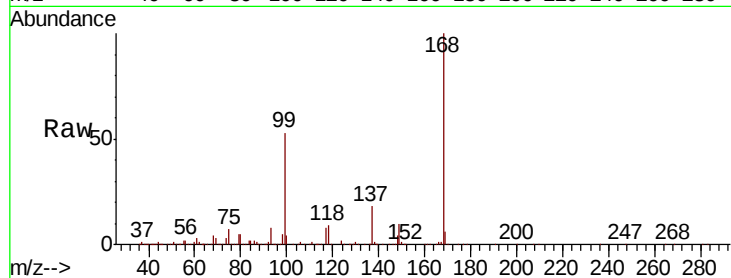
BP-VPB179-DUP-20200730

Tot Ion:168 Resp: 451673

Ion Ratio Lower Upper

168 100

99 53.0 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

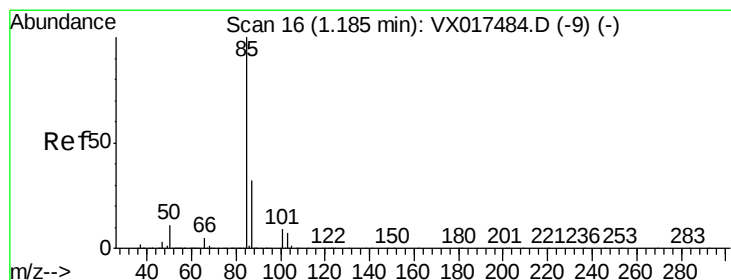
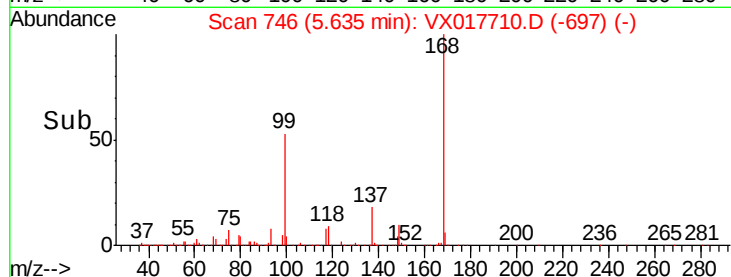
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 19

Delta R.T. 0.02 min

Lab File: VX017710.D

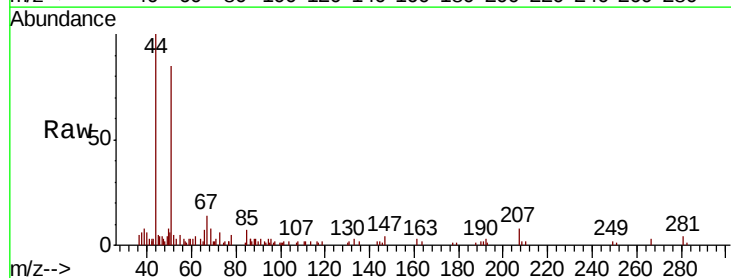
Acq: 31 Jul 2020 18:32

Tgt Ion: 85 Resp: 700

Ion Ratio Lower Upper

85 100

87 35.8 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

400

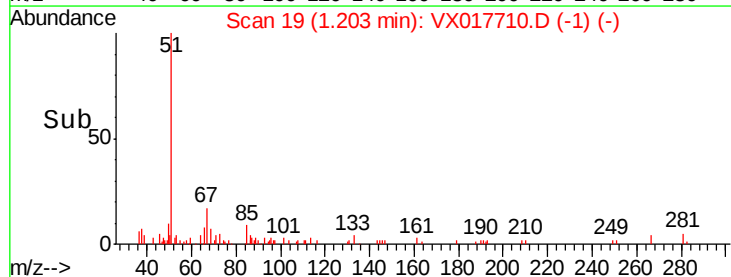
300

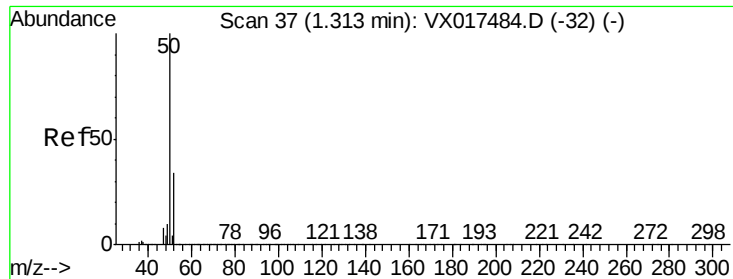
200

100

0

Time-->

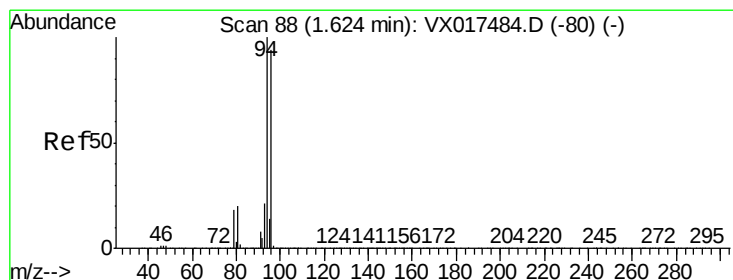
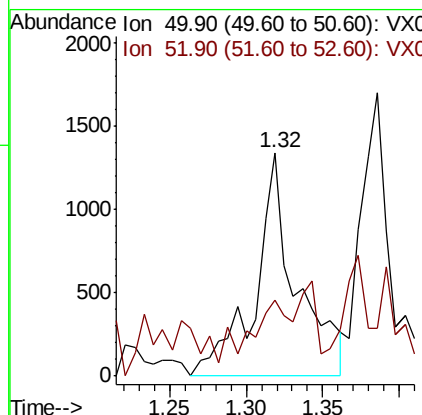
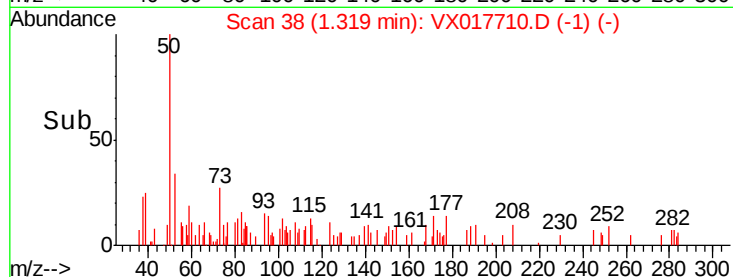
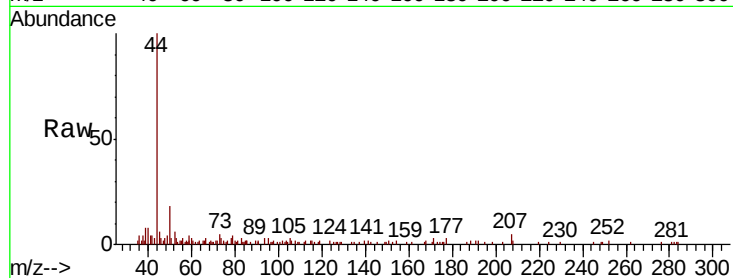




#3
Chloromethane
Concen: 0.814 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017710.D
Acq: 31 Jul 2020 18:32

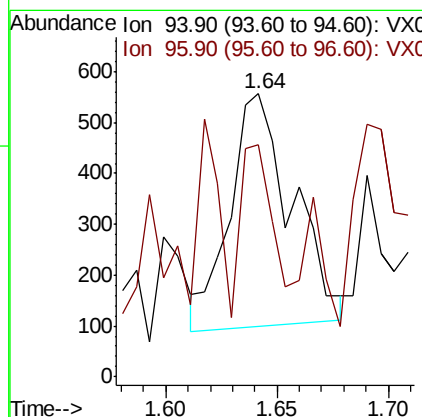
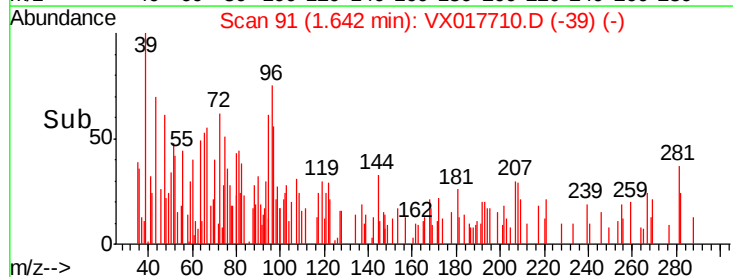
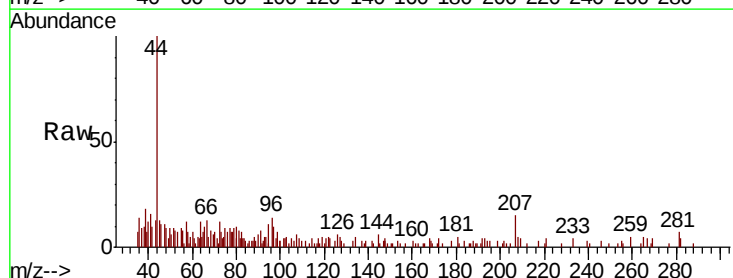
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-DUP-20200730

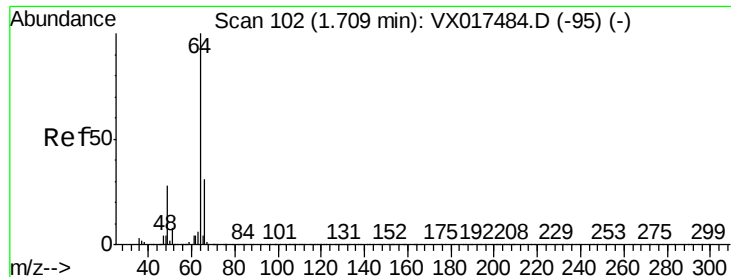
Tot Ion: 50 Resp: 2517
Ion Ratio Lower Upper
50 100
52 11.4 25.9 38.9#



#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX017710.D
Acq: 31 Jul 2020 18:32

Tgt Ion: 94 Resp: 892
Ion Ratio Lower Upper
94 100
96 57.5 74.1 111.1#





#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX017710.D

Acq: 31 Jul 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

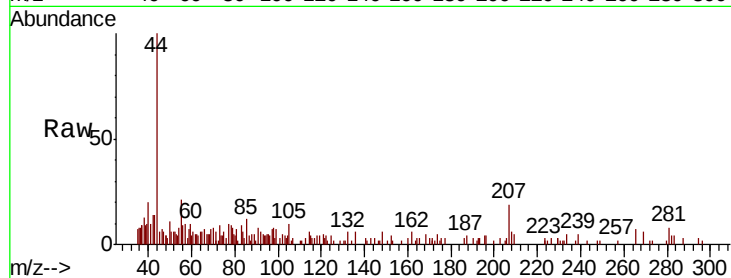
BP-VPB179-DUP-20200730

Tot Ion: 64 Resp: 91

Ion Ratio Lower Upper

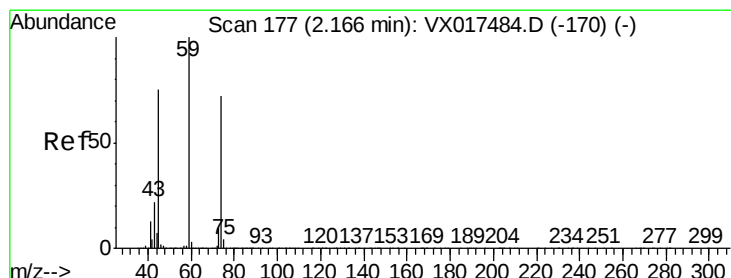
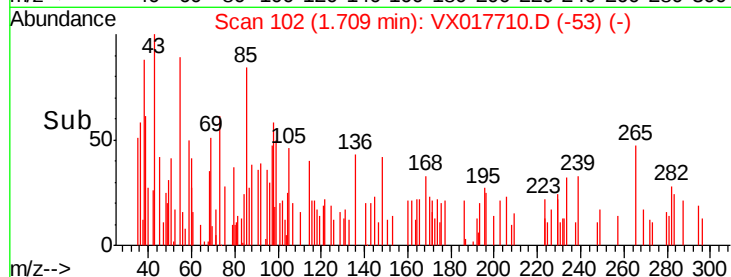
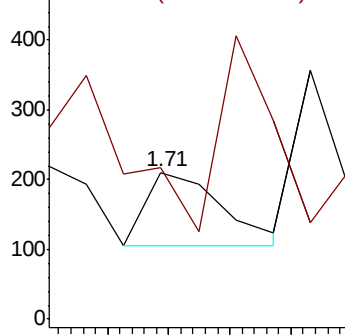
64 100

66 8.6 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: 2.17 min Scan# 178

Delta R.T. 0.01 min

Lab File: VX017710.D

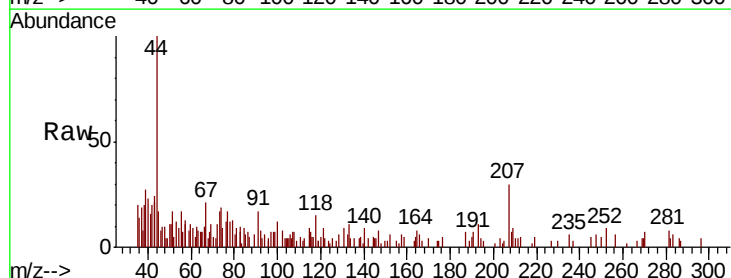
Acq: 31 Jul 2020 18:32

Tgt Ion: 74 Resp: 745

Ion Ratio Lower Upper

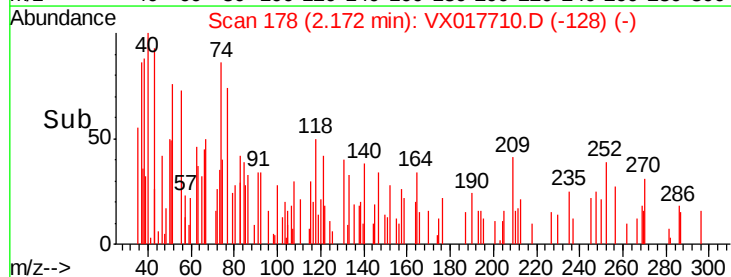
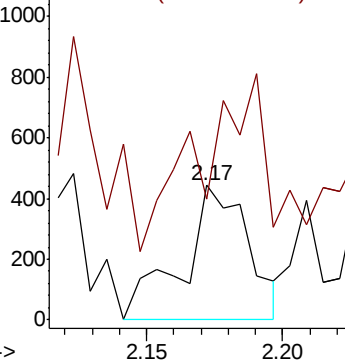
74 100

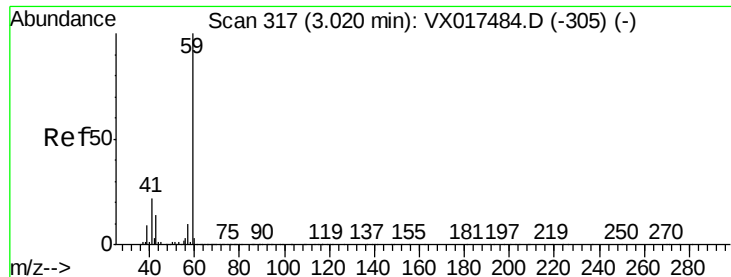
45 138.8 50.8 152.5



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

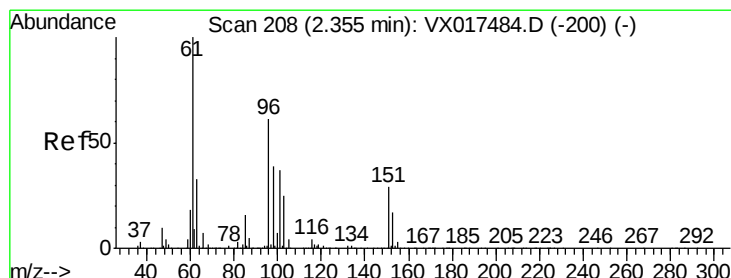
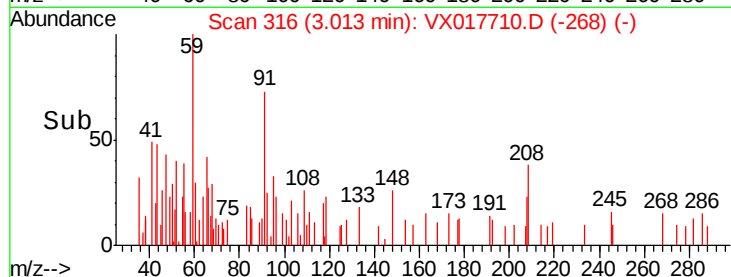
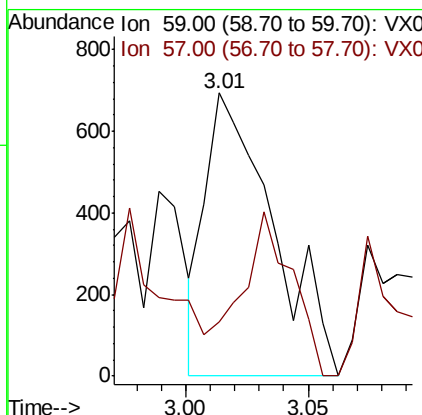
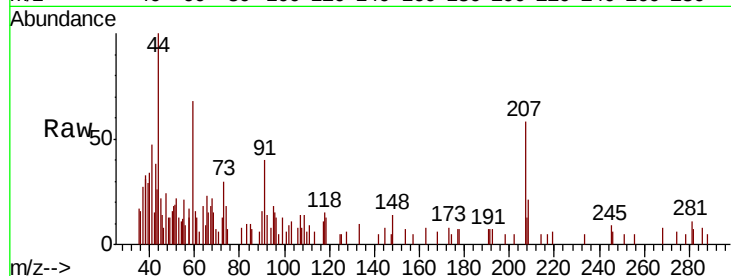




#11
Tert butyl alcohol
Concen: 1.094 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX017710.D
Acq: 31 Jul 2020 18:32

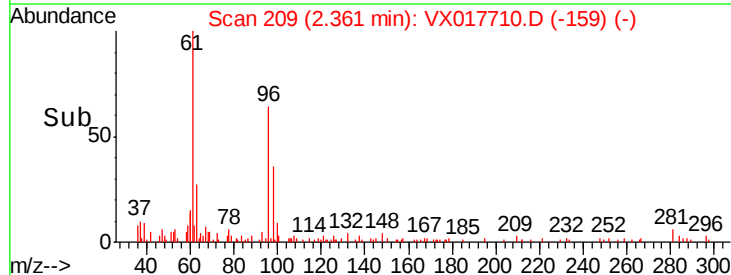
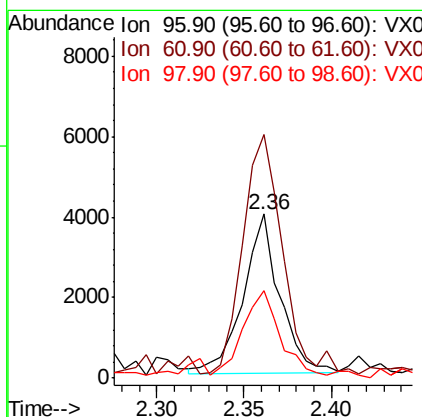
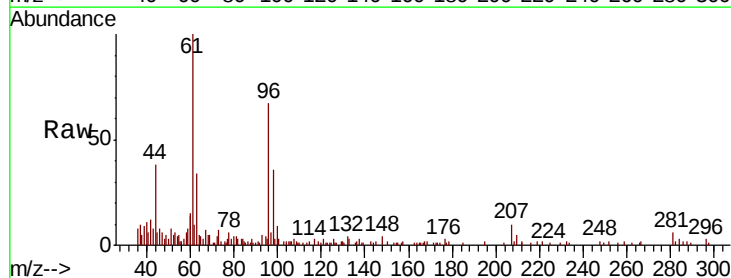
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-DUP-20200730

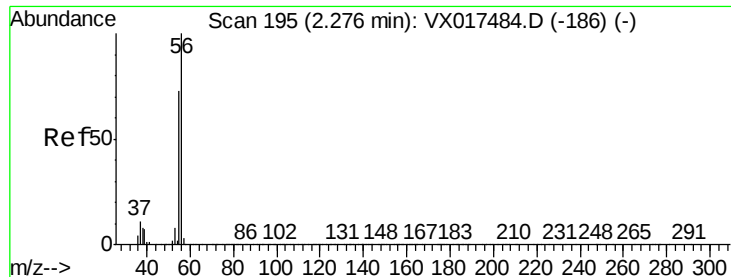
Tot Ion: 59 Resp: 1338
Ion Ratio Lower Upper
59 100
57 44.0 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 1.235 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX017710.D
Acq: 31 Jul 2020 18:32

Tgt Ion: 96 Resp: 5761
Ion Ratio Lower Upper
96 100
61 153.0 134.0 201.0
98 52.9 51.0 76.4

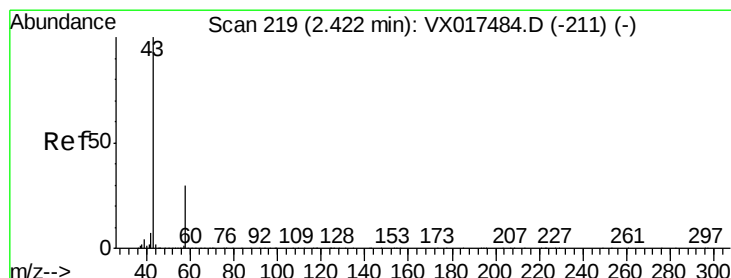
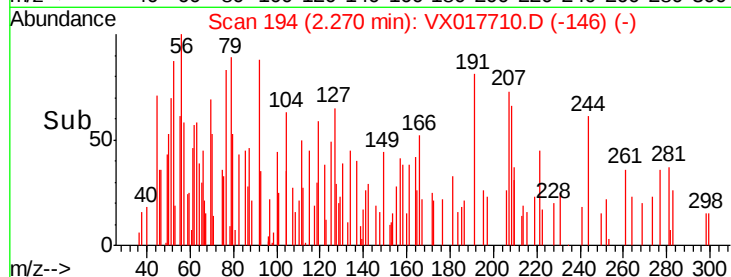
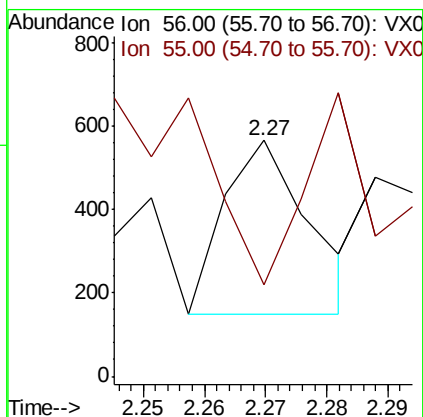
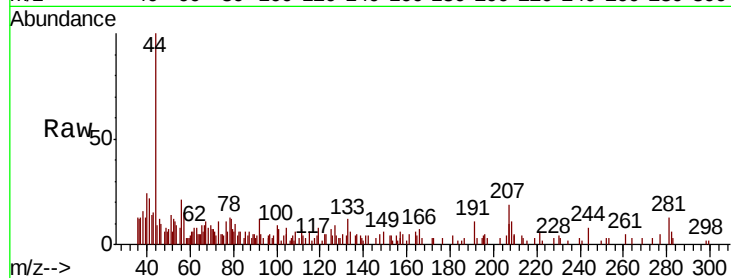




#13
Acrolein
Concen: 4.566 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX017710.D
Acq: 31 Jul 2020 18:32

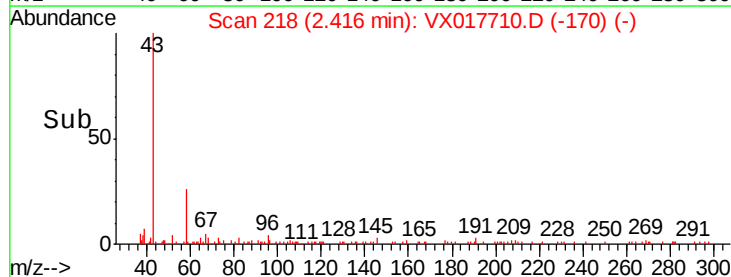
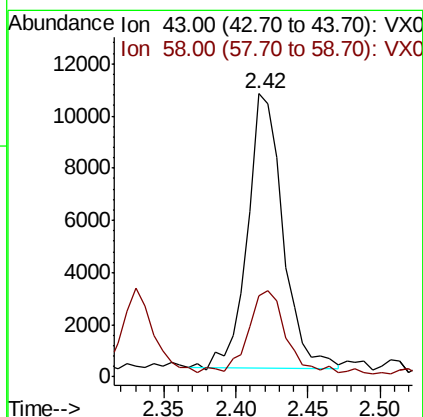
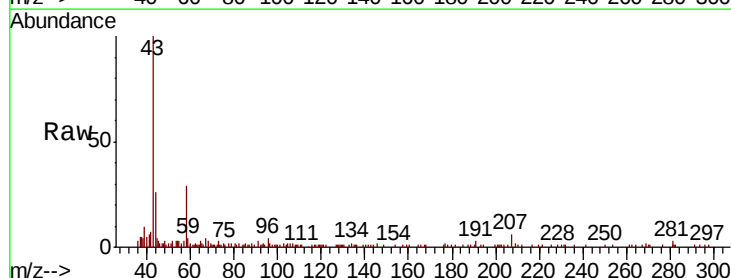
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-DUP-20200730

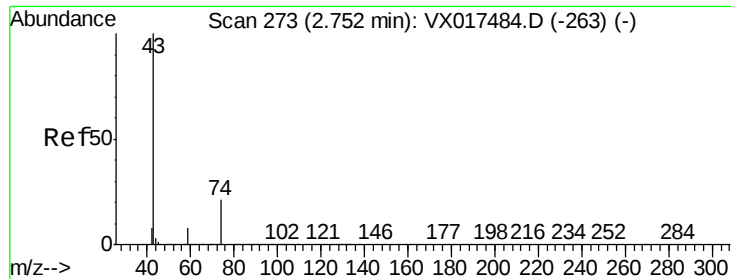
Tot Ion: 56 Resp: 396
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.2#



#16
Acetone
Concen: 6.962 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017710.D
Acq: 31 Jul 2020 18:32

Tgt Ion: 43 Resp: 17778
Ion Ratio Lower Upper
43 100
58 27.7 24.2 36.4

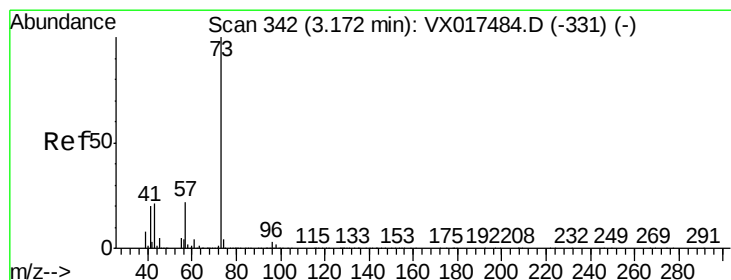
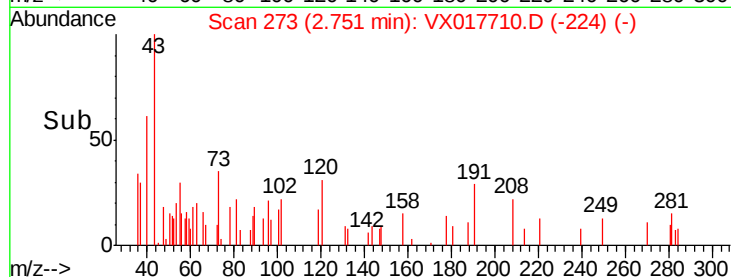
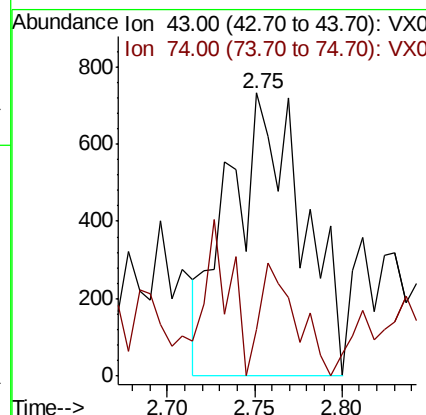
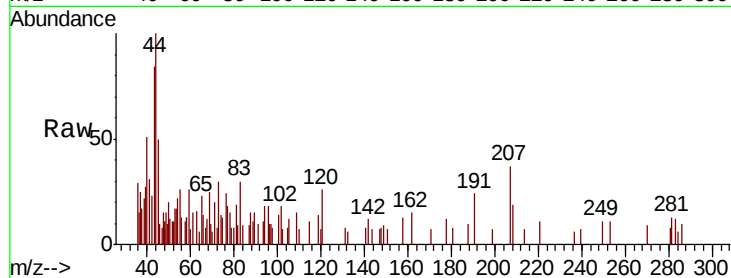




#18
Methyl Acetate
Concen: 0.356 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017710.D
Acq: 31 Jul 2020 18:32

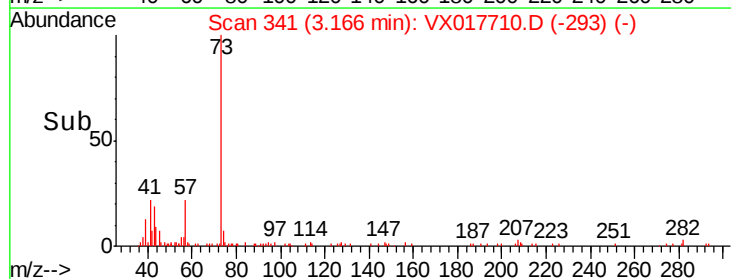
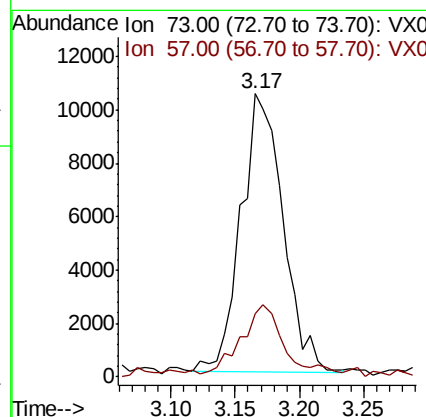
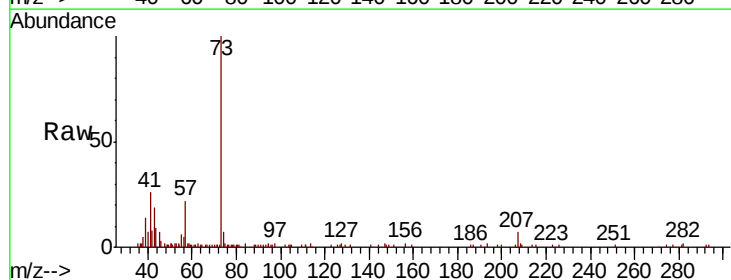
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-DUP-20200730

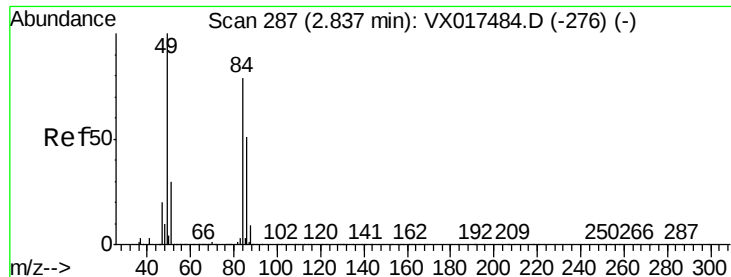
Tot Ion: 43 Resp: 2144
Ion Ratio Lower Upper
43 100
74 19.7 17.5 26.3



#19
Methyl tert-butyl Ether
Concen: 1.452 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX017710.D
Acq: 31 Jul 2020 18:32

Tgt Ion: 73 Resp: 23449
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.4

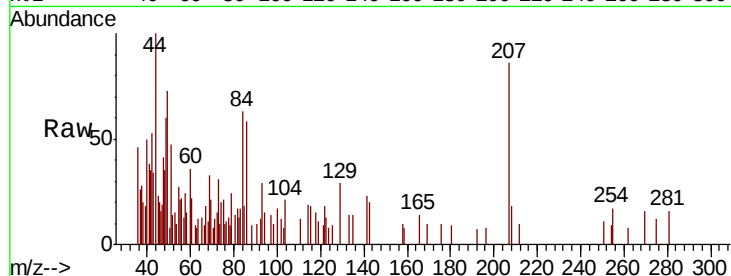




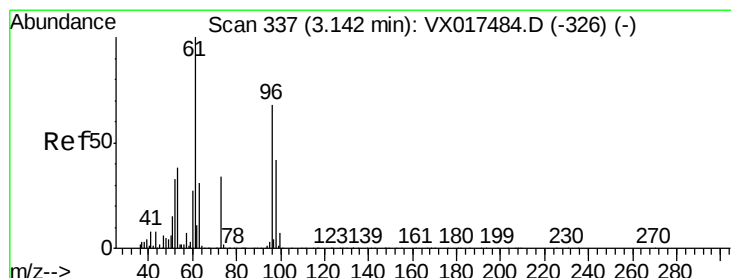
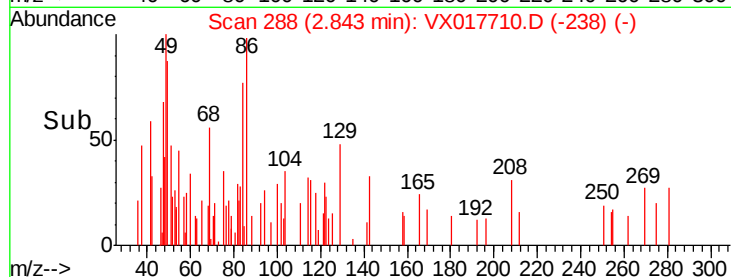
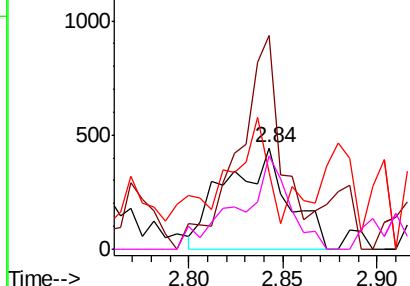
#20
Methvlene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX017710.D
Acq: 31 Jul 2020 18:32

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-DUP-20200730

Tot Ion: 84 Resp: 1025
Ion Ratio Lower Upper
84 100
49 186.2 100.3 150.5#
51 21.7 30.5 45.7#
86 75.6 51.1 76.7

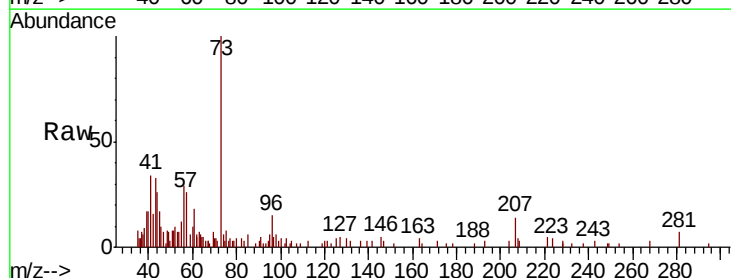


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

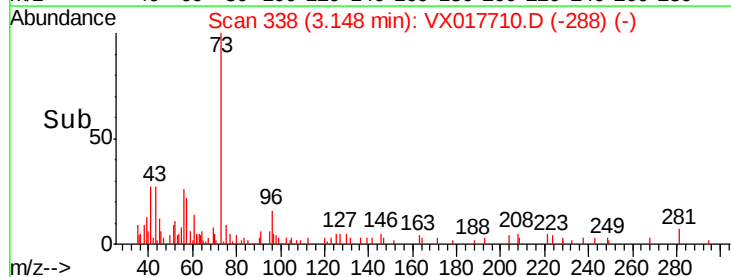
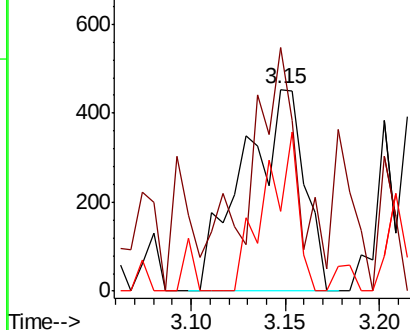


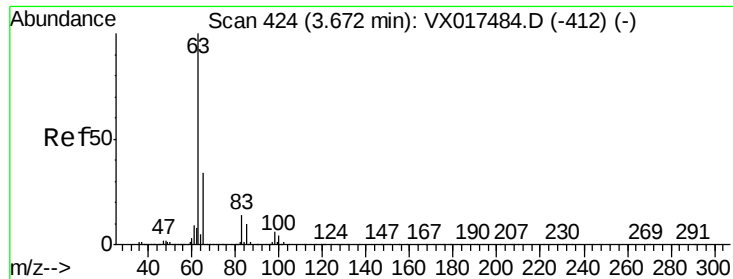
#21
trans-1,2-Dichloroethene
Concen: 0.203 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX017710.D
Acq: 31 Jul 2020 18:32

Tgt Ion: 96 Resp: 1017
Ion Ratio Lower Upper
96 100
61 114.6 113.0 169.4
98 27.6 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: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017710.D

Acq: 31 Jul 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-DUP-20200730

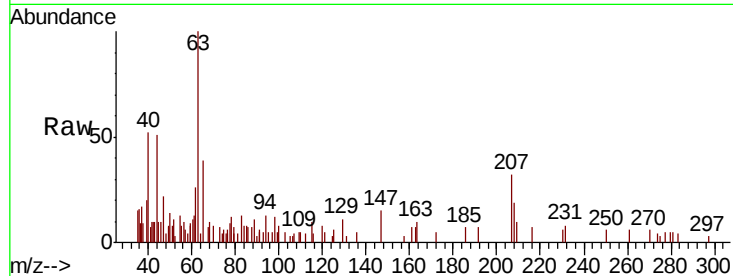
Tot Ion: 63 Resp: 4787

Ion Ratio Lower Upper

63 100

98 11.6 3.4 10.1#

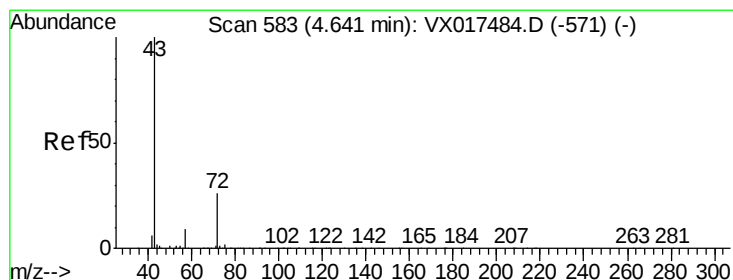
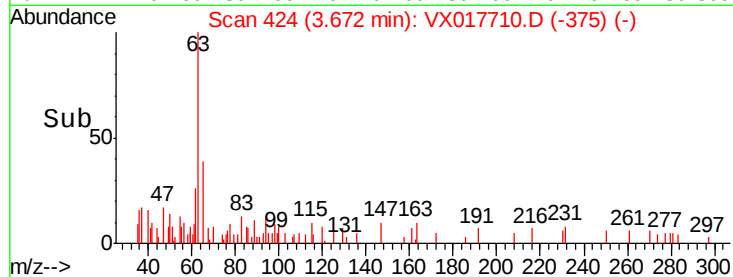
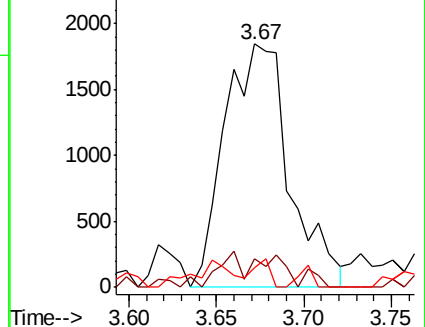
100 8.1 1.9 5.7#



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: 1.533 ug/l

RT: 4.66 min Scan# 586

Delta R.T. 0.02 min

Lab File: VX017710.D

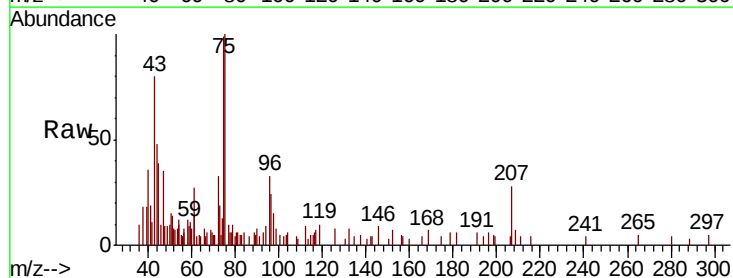
Acq: 31 Jul 2020 18:32

Tgt Ion: 43 Resp: 5561

Ion Ratio Lower Upper

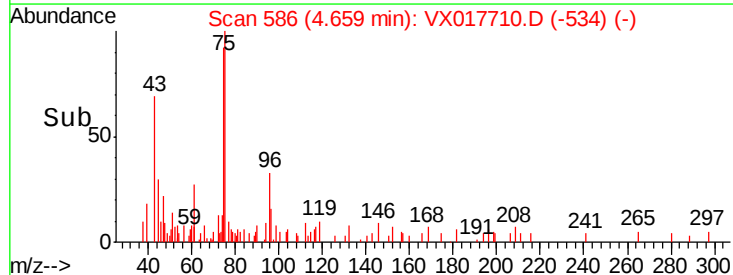
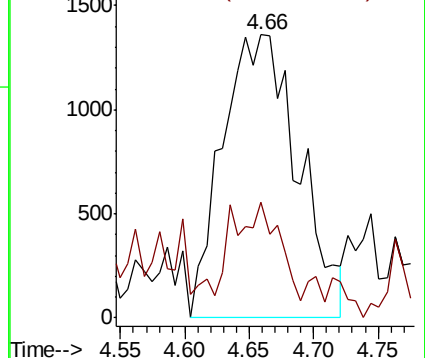
43 100

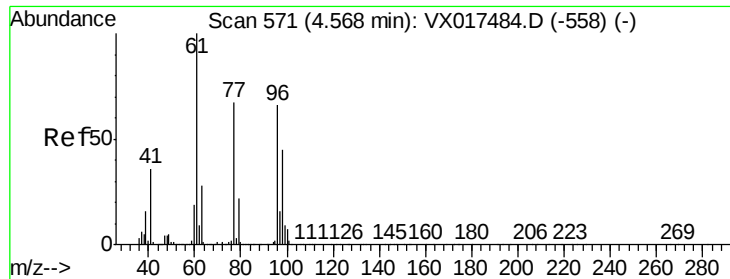
72 32.4 19.0 28.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



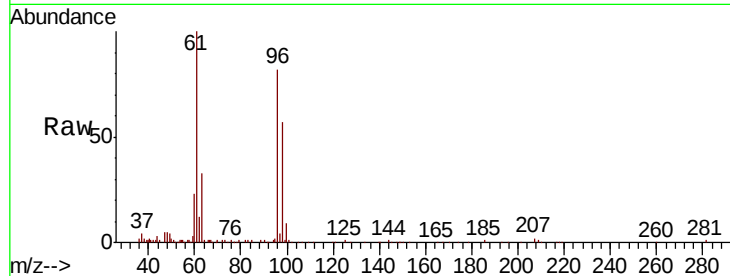


#27

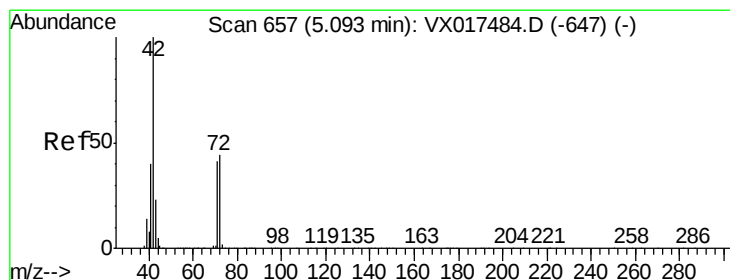
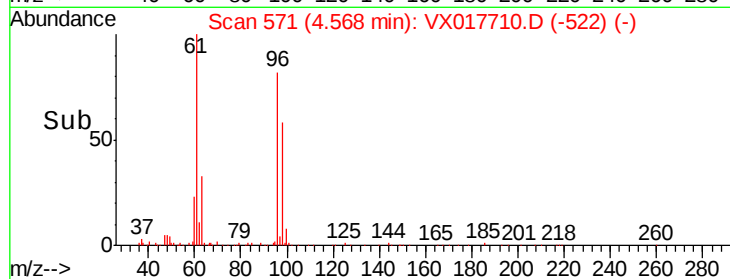
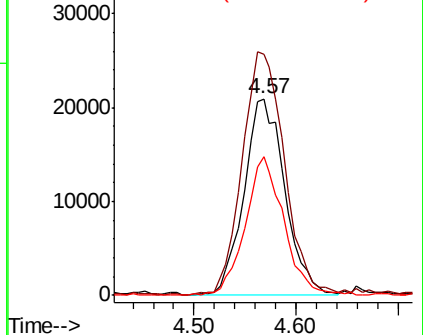
cis-1,2-Dichloroethene
Concen: 10.664 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX017710.D
Acq: 31 Jul 2020 18:32

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-DUP-20200730

Tot Ion	96	Resp	57888
Ion	Ratio	Lower	Upper
96	100		
61	128.1	0.0	301.2
98	67.1	0.0	130.0



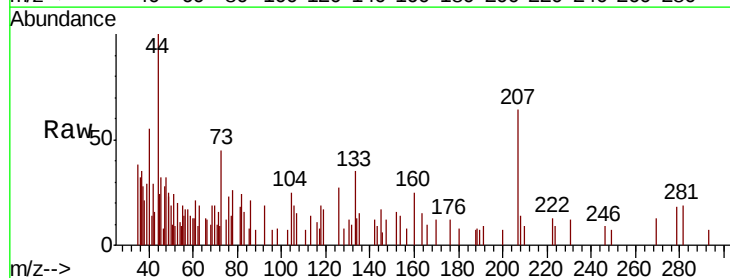
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



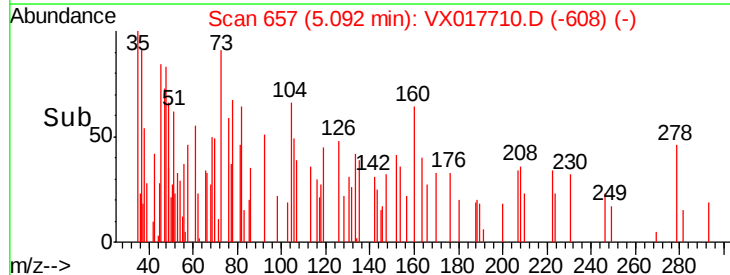
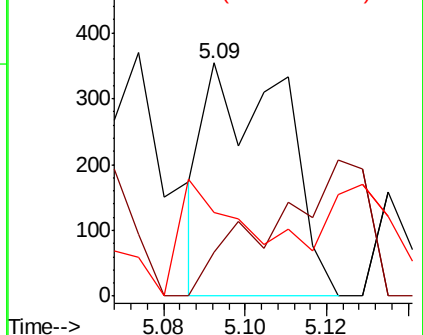
#29

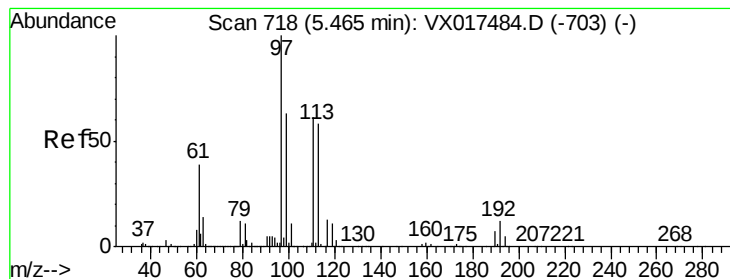
Tetrahydrofuran
Concen: 0.212 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX017710.D
Acq: 31 Jul 2020 18:32

Tgt Ion	42	Resp	476
Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.5	53.3#
71	38.4	33.0	49.4



Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0





#32

1,1,1-Trichloroethane

Concen: 0.733 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017710.D

Acq: 31 Jul 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-DUP-20200730

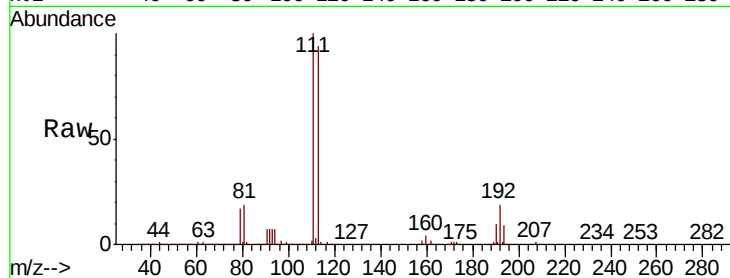
Tot Ion: 97 Resp: 6334

Ion Ratio Lower Upper

97 100

99 0.0 51.9 77.9#

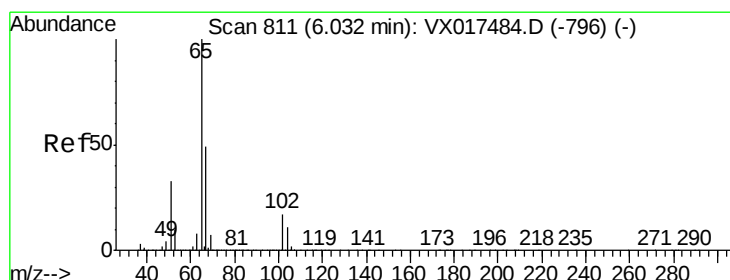
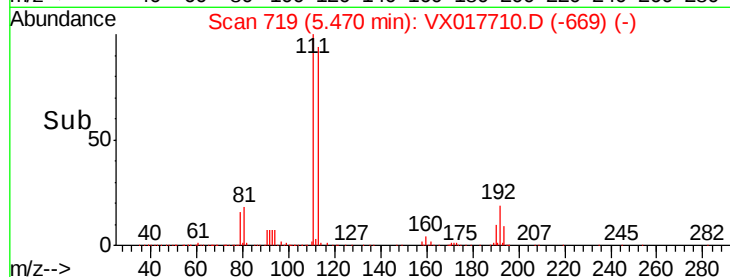
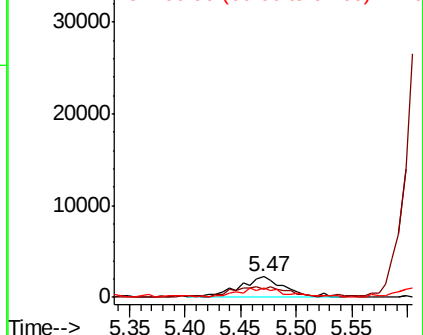
61 51.5 34.1 51.1#



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.850 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017710.D

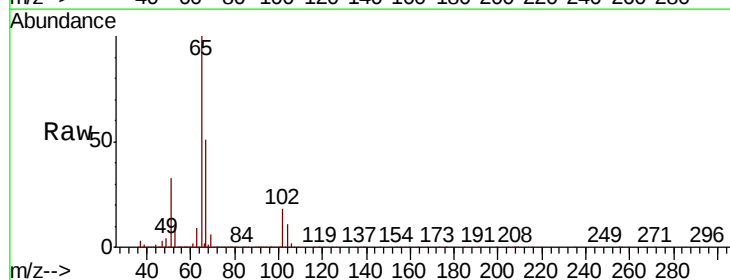
Acq: 31 Jul 2020 18:32

Tgt Ion: 65 Resp: 312437

Ion Ratio Lower Upper

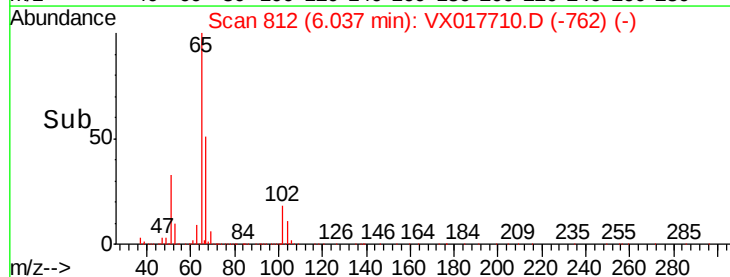
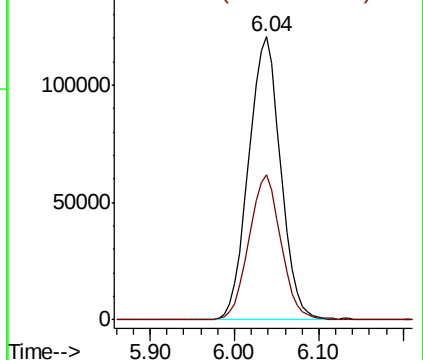
65 100

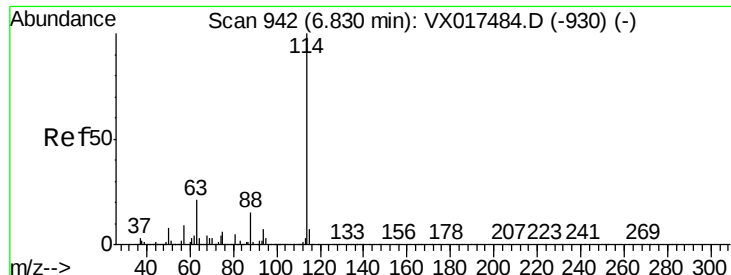
67 51.2 0.0 102.8



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: VX017710.D

Acq: 31 Jul 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-DUP-20200730

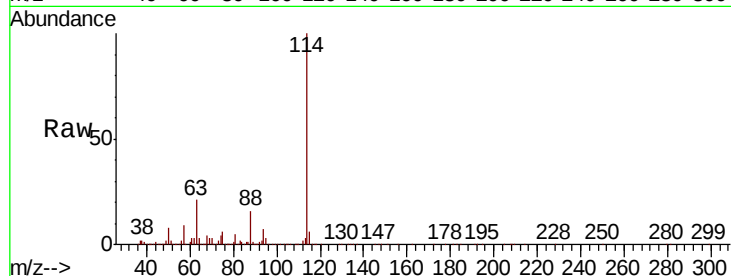
Tot Ion:114 Resp: 784957

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.6

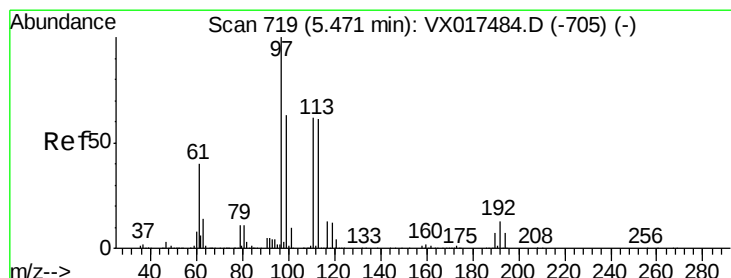
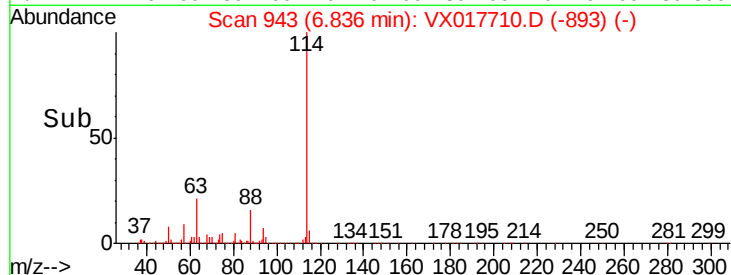
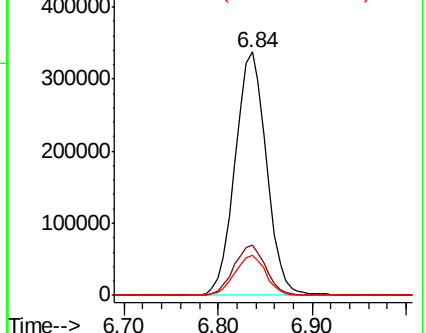
88 16.4 0.0 33.4



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: 48.471 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017710.D

Acq: 31 Jul 2020 18:32

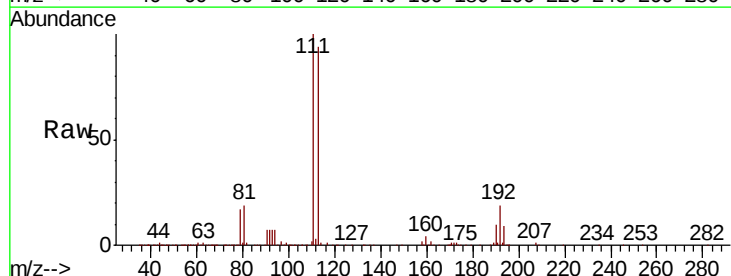
Tgt Ion:113 Resp: 254463

Ion Ratio Lower Upper

113 100

111 102.8 80.7 121.1

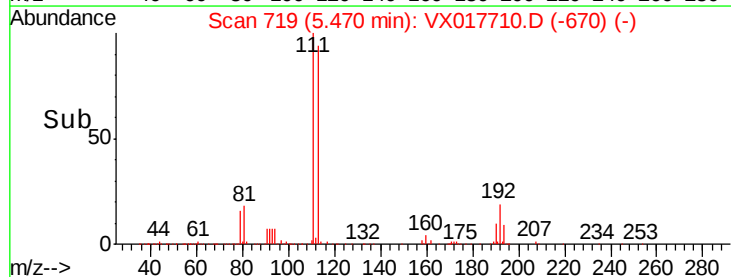
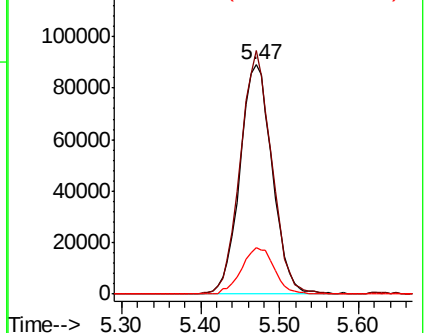
192 20.7 16.9 25.3

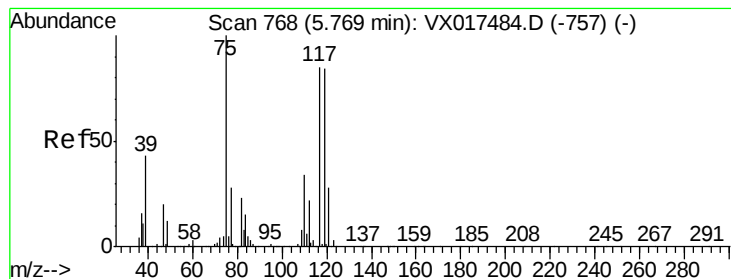


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.415 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX017710.D

Acq: 31 Jul 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-DUP-20200730

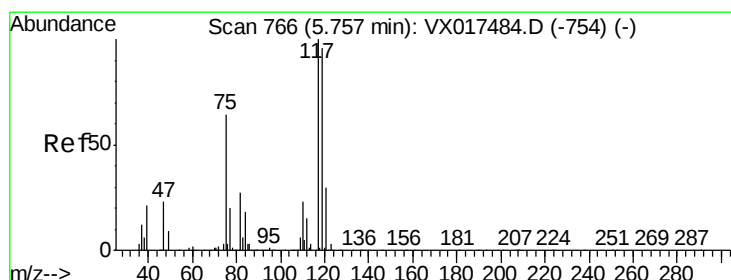
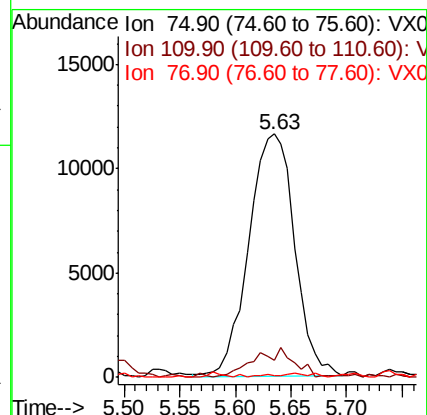
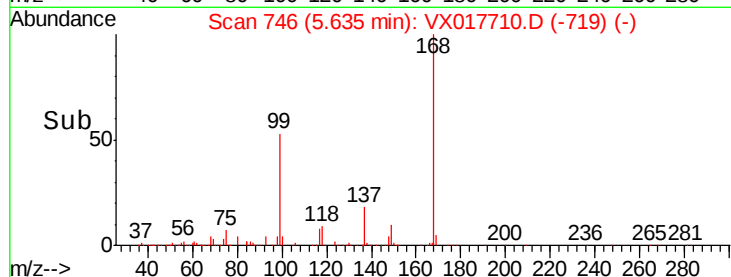
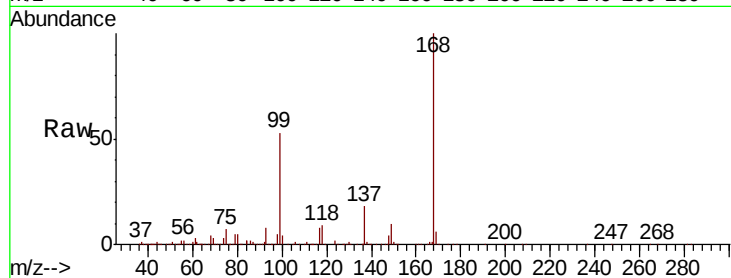
Tot Ion: 75 Resp: 33240

Ion Ratio Lower Upper

75 100

110 10.6 18.1 54.3#

77 0.4 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 4.795 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX017710.D

Acq: 31 Jul 2020 18:32

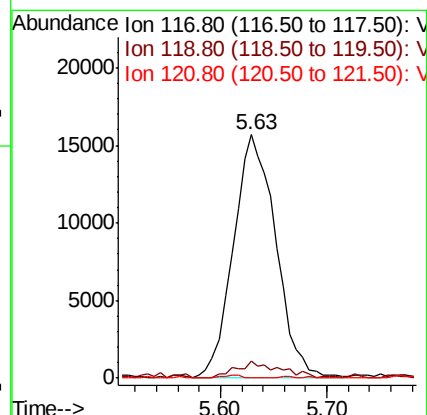
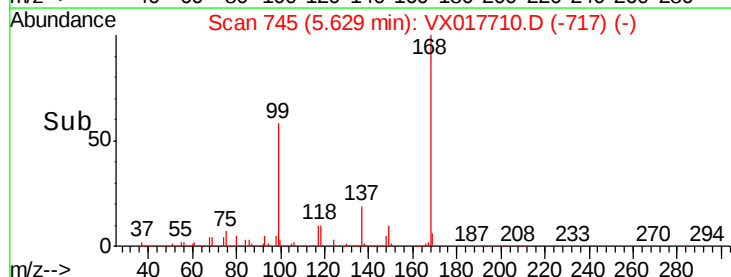
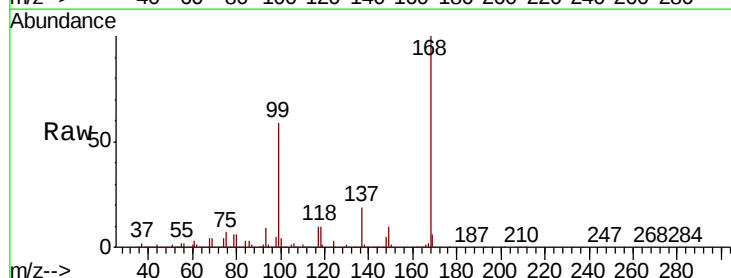
Tgt Ion: 117 Resp: 43839

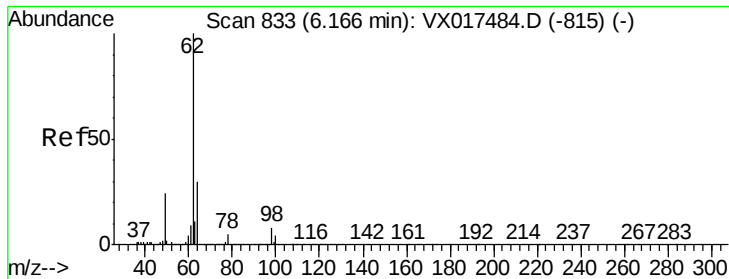
Ion Ratio Lower Upper

117 100

119 6.8 75.4 113.0#

121 0.0 24.3 36.5#





#42

1,2-Dichloroethane

Concen: 0.204 ug/l

RT: 6.15 min Scan# 831

Delta R.T. -0.01 min

Lab File: VX017710.D

Acq: 31 Jul 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

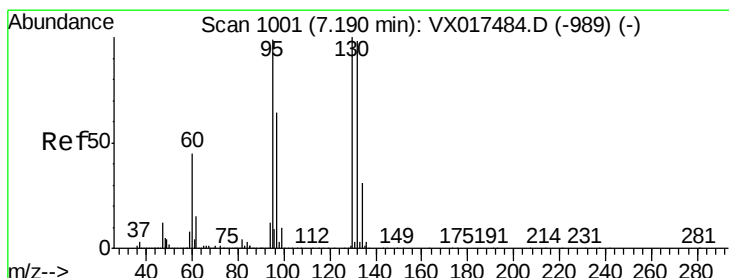
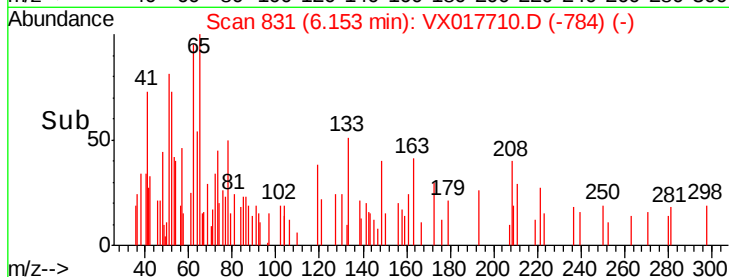
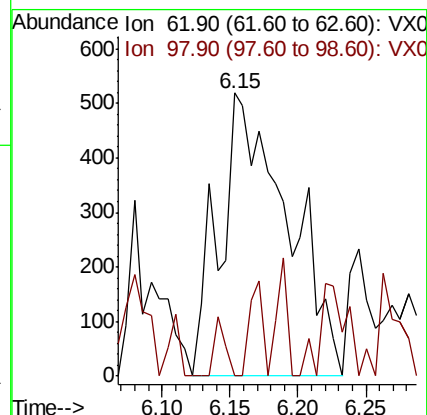
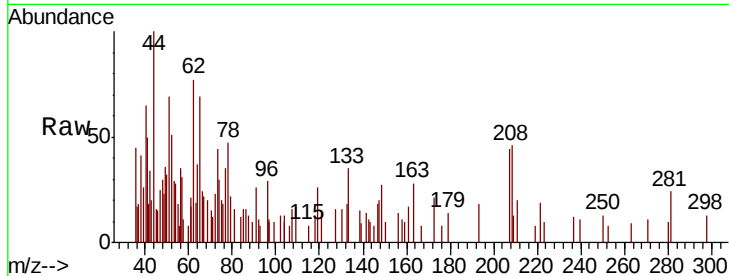
BP-VPB179-DUP-20200730

Tot Ion: 62 Resp: 1802

Ion Ratio Lower Upper

62 100

98 3.3 0.0 16.0



#44

Trichloroethene

Concen: 64.190 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX017710.D

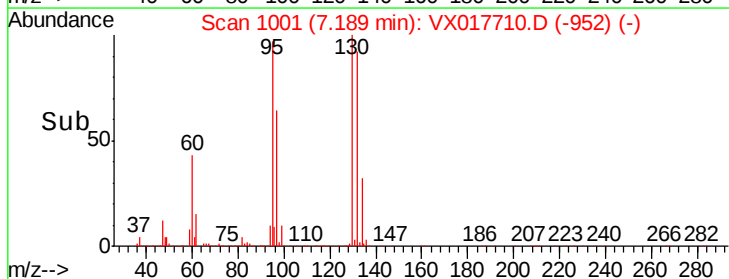
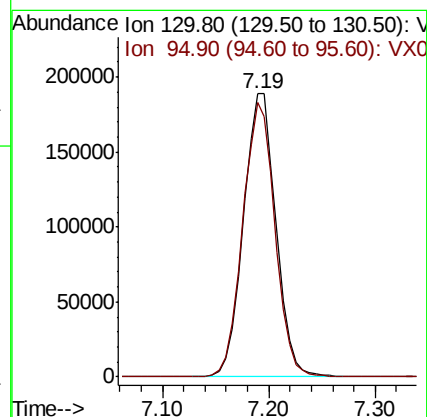
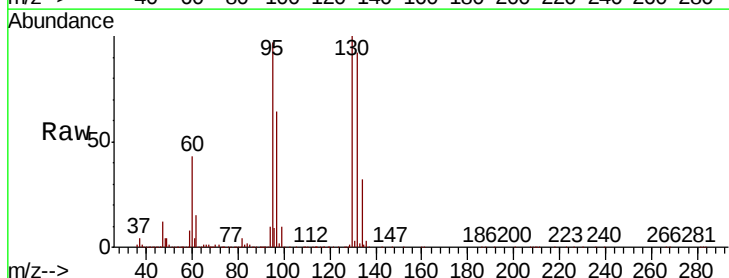
Acq: 31 Jul 2020 18:32

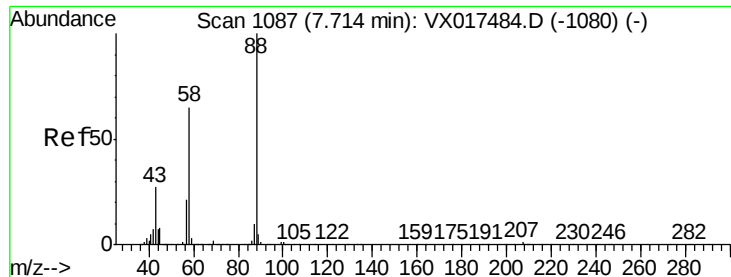
Tgt Ion:130 Resp: 404888

Ion Ratio Lower Upper

130 100

95 96.7 0.0 189.0





#49

1,4-Dioxane

Concen: 1.912 ug/l

RT: 7.71 min Scan# 1086

Delta R.T. -0.01 min

Lab File: VX017710.D

Acq: 31 Jul 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-DUP-20200730

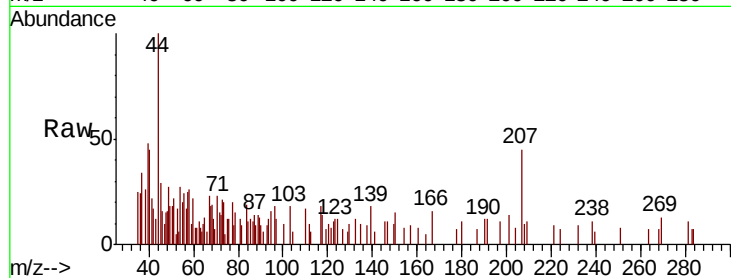
Tot Ion: 88 Resp: 247

Ion Ratio Lower Upper

88 100

43 91.1 27.8 41.6#

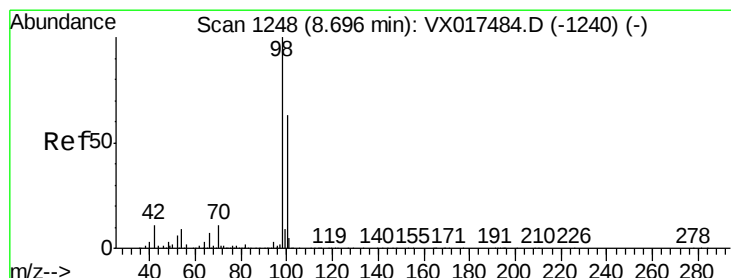
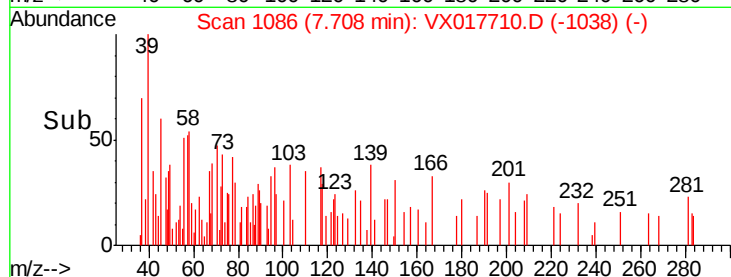
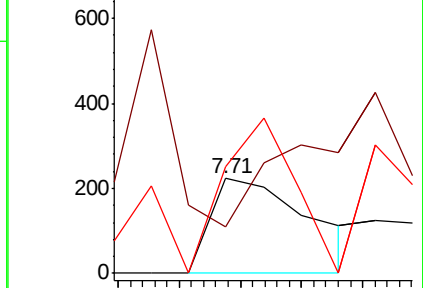
58 119.8 58.3 87.5#



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



#50

Toluene-d8

Concen: 51.773 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017710.D

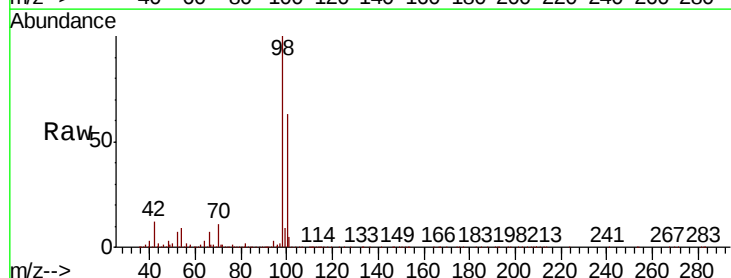
Acq: 31 Jul 2020 18:32

Tgt Ion: 98 Resp: 980519

Ion Ratio Lower Upper

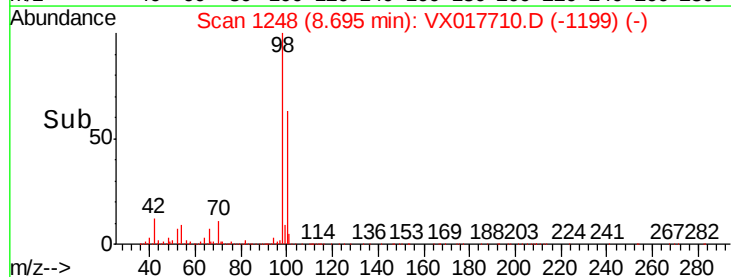
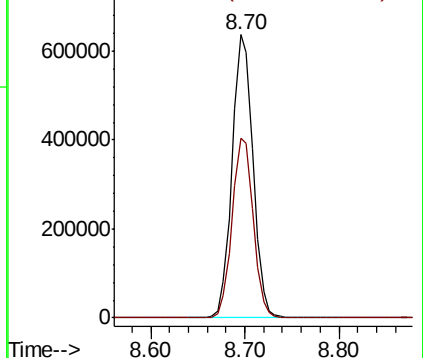
98 100

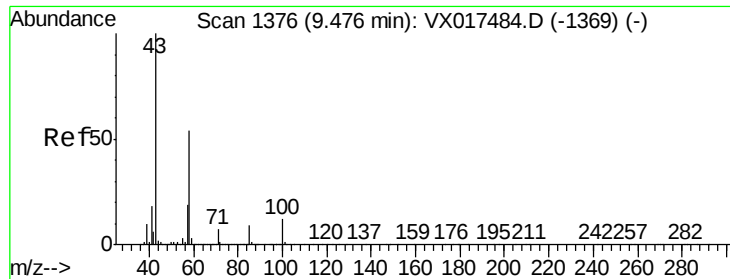
100 64.3 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#59

2-Hexanone

Concen: 0.332 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. -0.00 min

Lab File: VX017710.D

Acq: 31 Jul 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

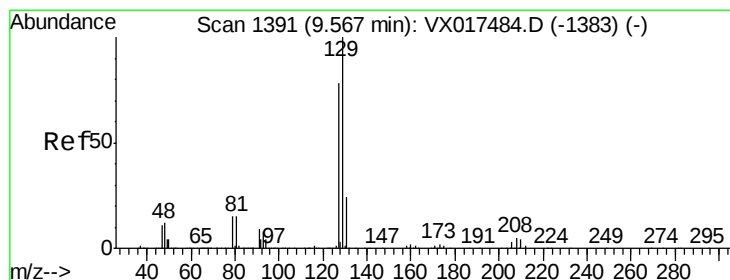
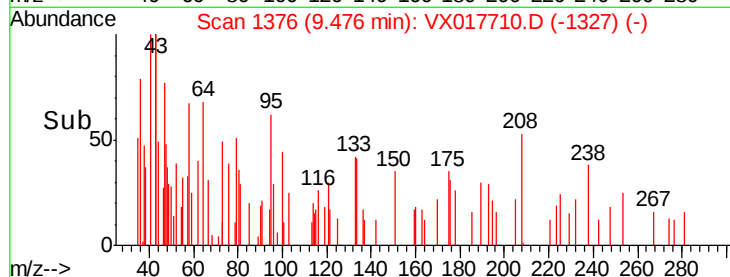
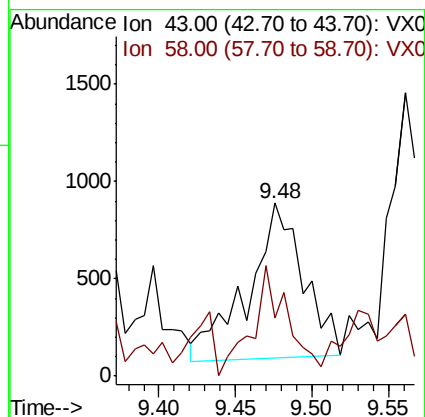
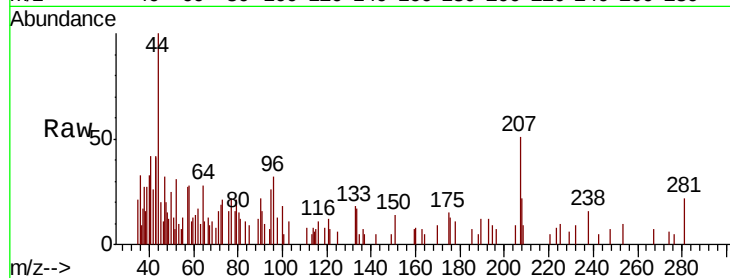
BP-VPB179-DUP-20200730

Tot Ion: 43 Resp: 2027

Ion Ratio Lower Upper

43 100

58 38.2 26.6 79.8



#60

Dibromochloromethane

Concen: 4.124 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.25 min

Lab File: VX017710.D

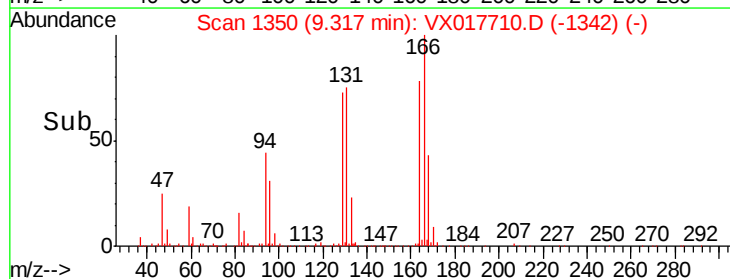
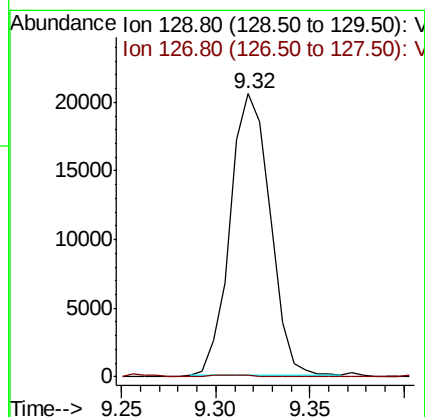
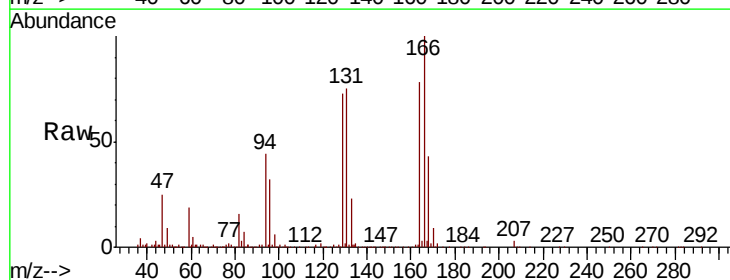
Acq: 31 Jul 2020 18:32

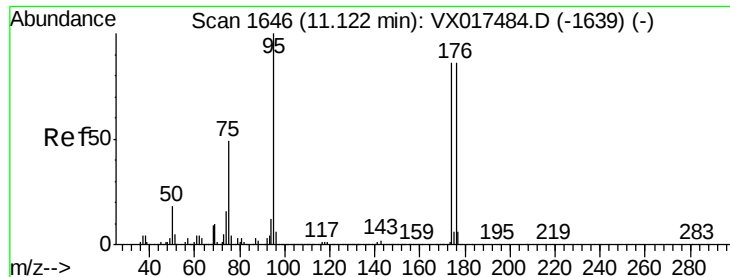
Tgt Ion: 129 Resp: 30226

Ion Ratio Lower Upper

129 100

127 0.7 38.4 115.1#





#62

4-Bromofluorobenzene

Concen: 52.361 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017710.D

Acq: 31 Jul 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-DUP-20200730

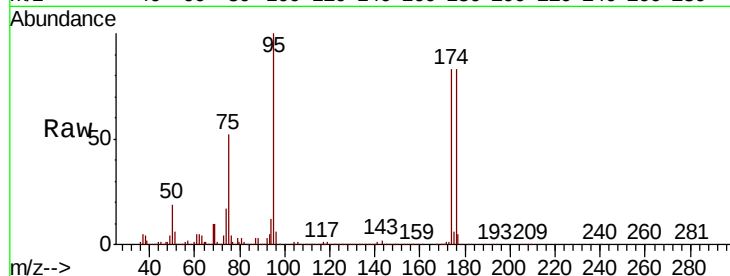
Tot Ion: 95 Resp: 396859

Ion Ratio Lower Upper

95 100

174 84.7 0.0 169.0

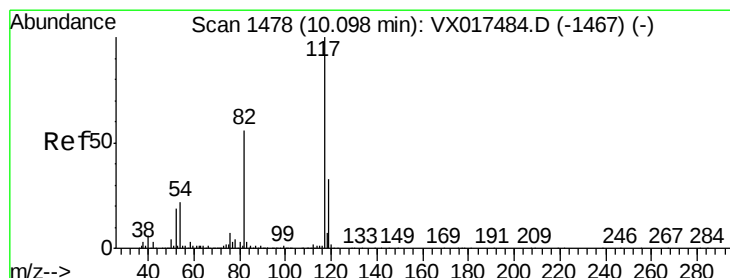
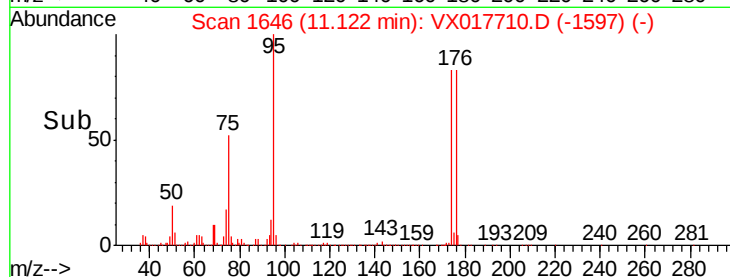
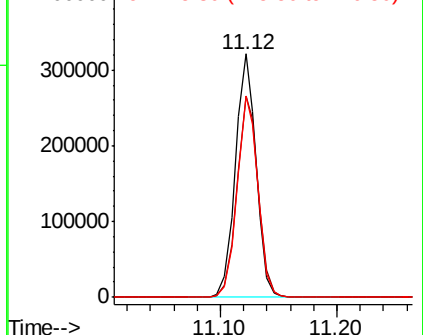
176 82.8 0.0 161.0



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: VX017710.D

Acq: 31 Jul 2020 18:32

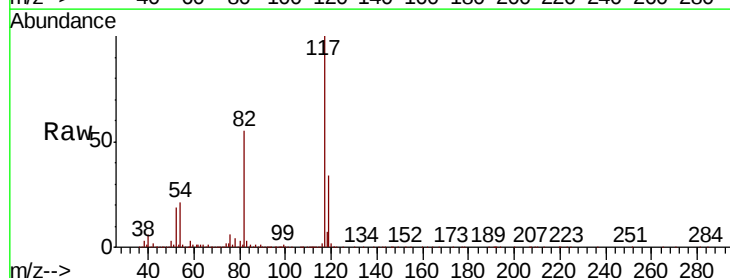
Tgt Ion: 117 Resp: 840281

Ion Ratio Lower Upper

117 100

82 54.5 44.0 66.0

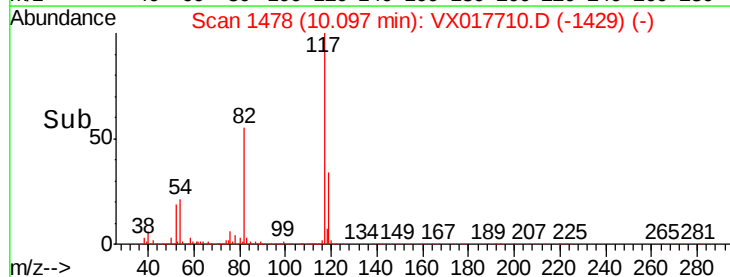
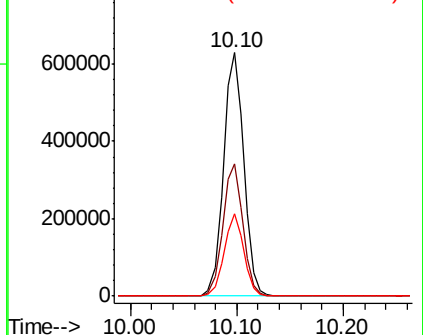
119 33.8 25.4 38.0

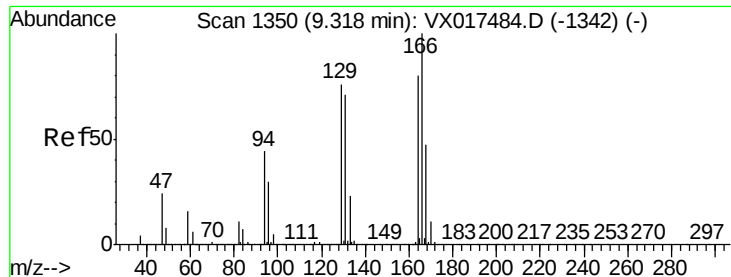


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

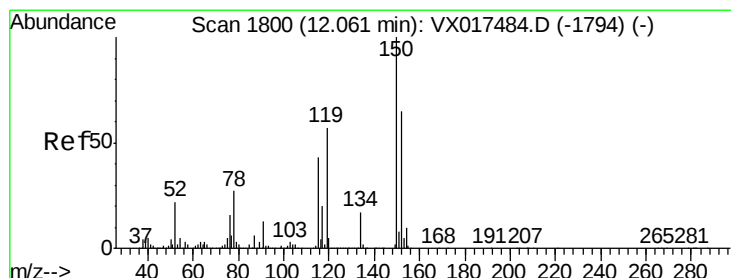
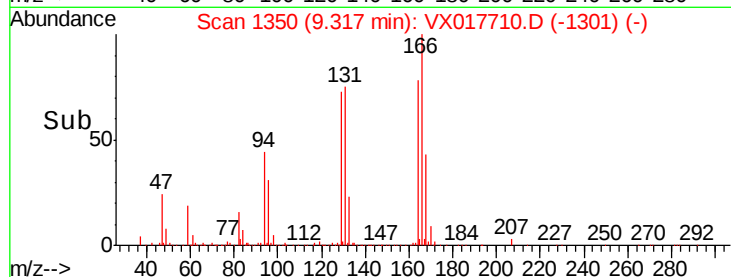
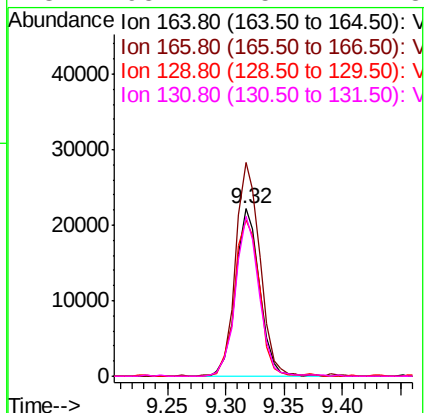
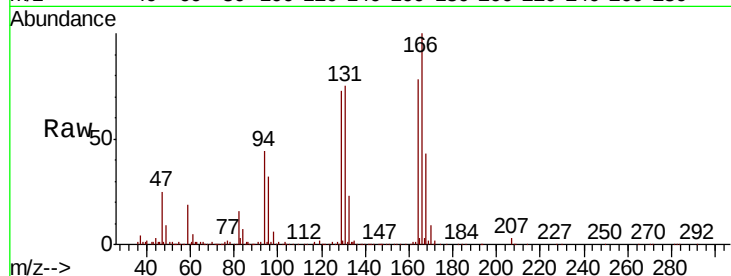




#64
Tetrachloroethene
Concen: 4.245 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017710.D
Acq: 31 Jul 2020 18:32

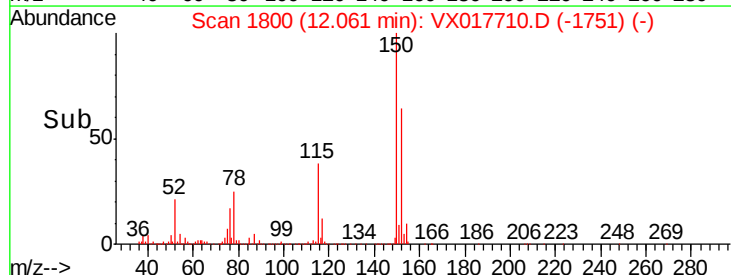
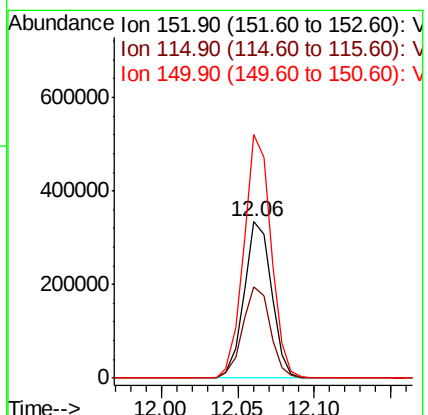
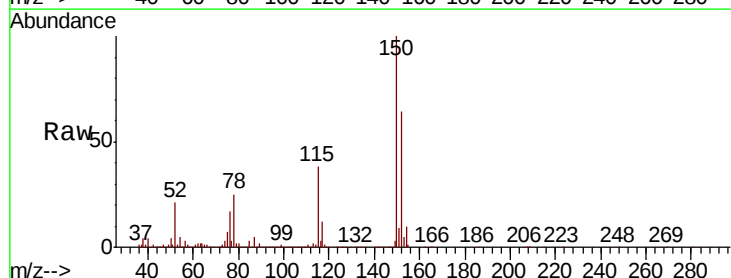
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-DUP-20200730

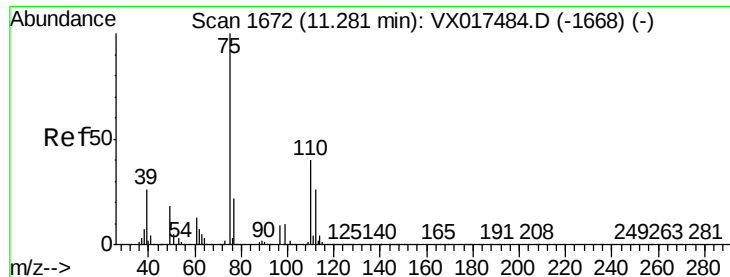
Tot Ion:	164	Resp:	32018
Ion	Ratio	Lower	Upper
164	100		
166	127.6	100.6	150.8
129	93.1	75.0	112.6
131	95.7	75.2	112.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017710.D
Acq: 31 Jul 2020 18:32

Tgt Ion:	152	Resp:	416256
Ion	Ratio	Lower	Upper
152	100		
115	58.7	65.5	196.6#
150	154.5	0.0	412.6





#76

1,2,3-Trichloropropane

Concen: 23.906 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017710.D

Acq: 31 Jul 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

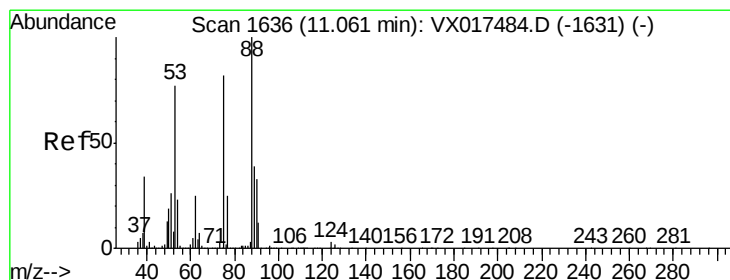
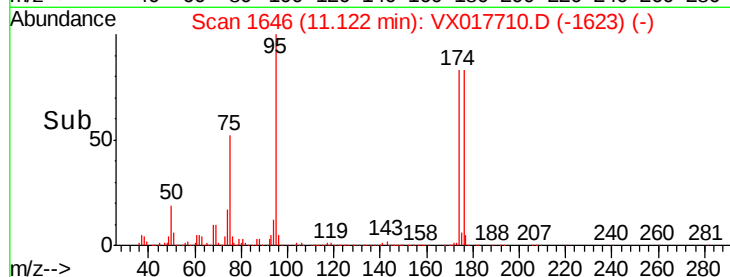
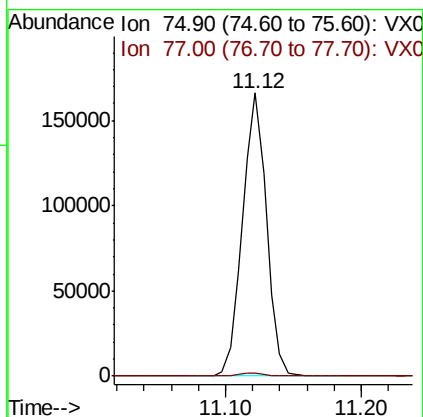
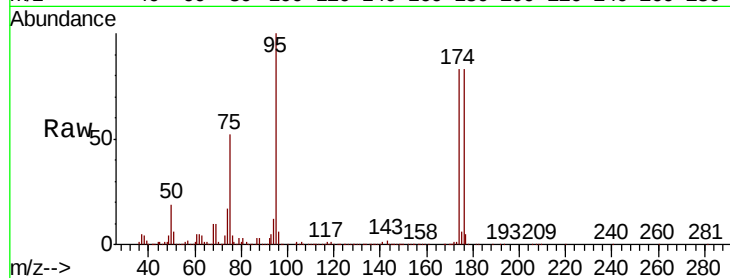
BP-VPB179-DUP-20200730

Tot Ion: 75 Resp: 204700

Ion Ratio Lower Upper

75 100

77 1.5 21.8 65.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 60.239 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017710.D

Acq: 31 Jul 2020 18:32

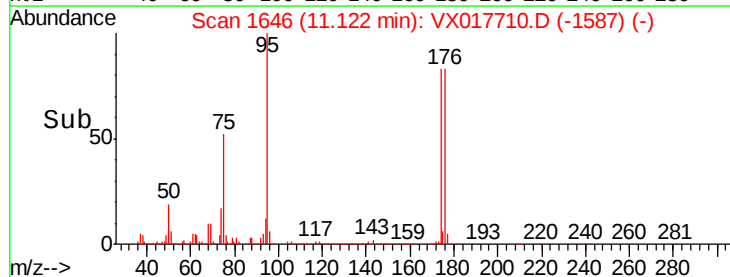
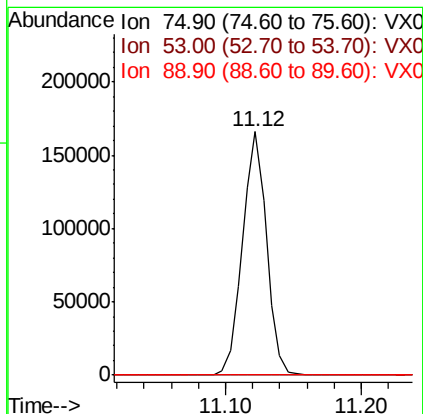
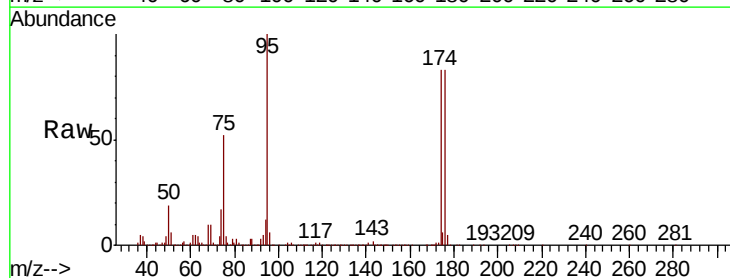
Tgt Ion: 75 Resp: 204700

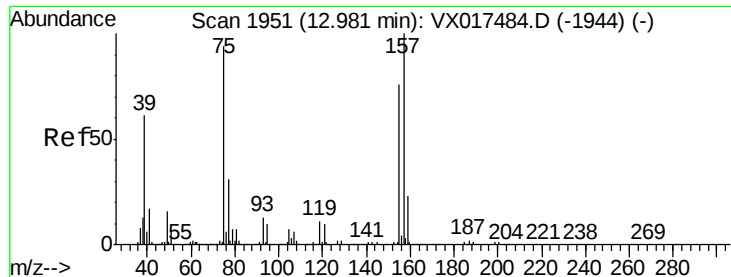
Ion Ratio Lower Upper

75 100

53 0.5 75.9 113.9#

89 0.2 37.8 56.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.649 ug/l

RT: 12.99 min Scan# 1952

Delta R.T. 0.01 min

Lab File: VX017710.D

Acq: 31 Jul 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-DUP-20200730

Tot Ion: 75 Resp: 192

Ion Ratio Lower Upper

75 100

155 38.0 42.3 126.8#

157 0.0 54.3 162.9#

