

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017705.D
 Acq On : 31 Jul 2020 16:38
 Operator : JC/SP
 Sample : L3526-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-198-200

Quant Time: Aug 01 02:46:48 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	478510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	821707	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	878036	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	481542	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	331869	53.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.98%	
35) Dibromofluoromethane	5.47	113	276817	50.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.74%	
50) Toluene-d8	8.70	98	1011875	51.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.08%	
62) 4-Bromofluorobenzene	11.12	95	454173	57.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.48%	

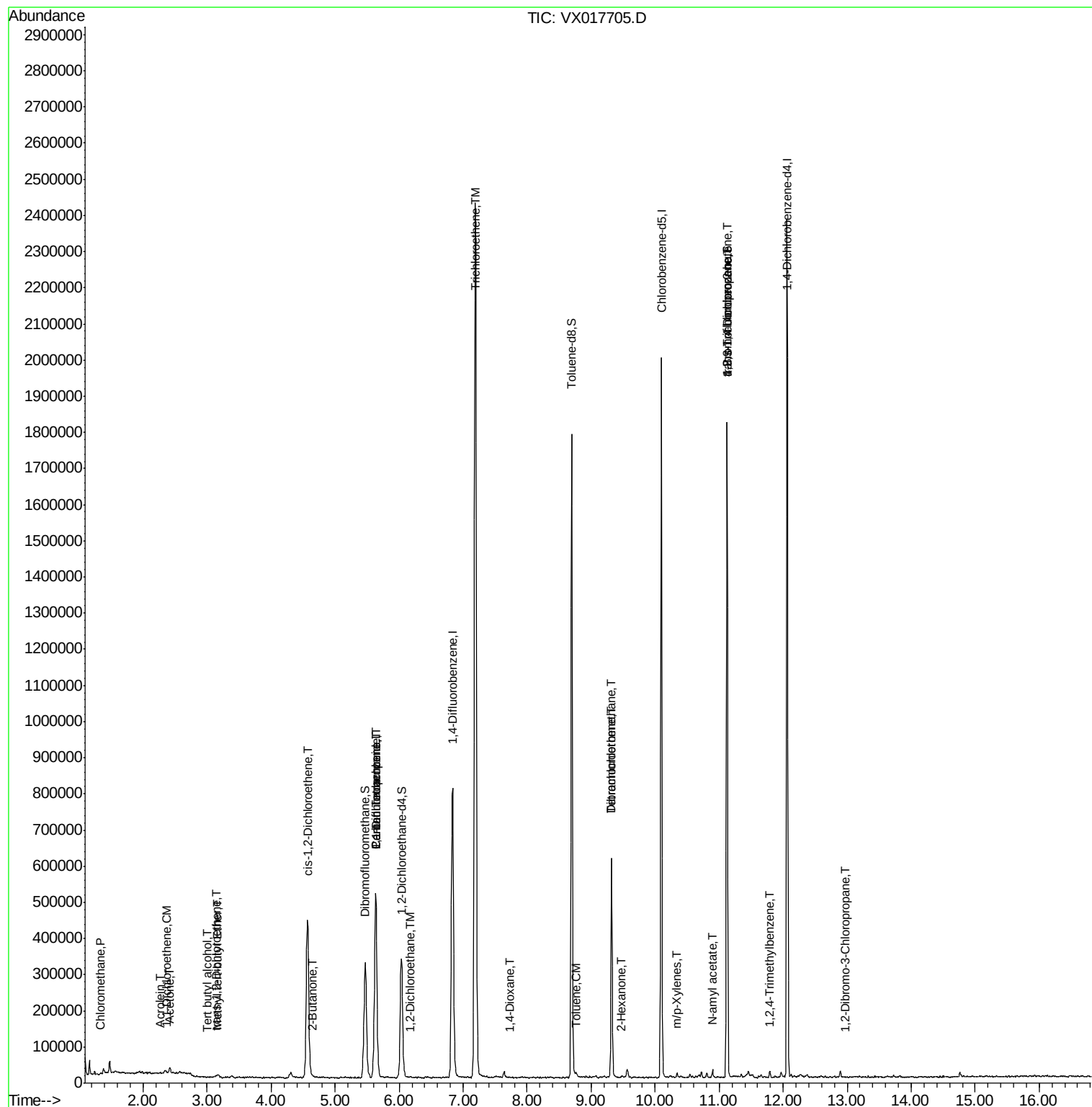
Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.20	85	497	Below Cal	#	42
3) Chloromethane	1.32	50	1684	0.649	ug/l #	77
5) Bromomethane	1.64	94	250	Below Cal	#	35
6) Chloroethane	1.73	64	255	Below Cal	#	81
8) Diethyl Ether	2.12	74	307	Below Cal		71
11) Tert butyl alcohol	3.00	59	762	0.588	ug/l #	59
12) 1,1-Dichloroethene	2.37	96	1890	0.382	ug/l #	47
13) Acrolein	2.27	56	1257	5.398	ug/l #	29
16) Acetone	2.42	43	18514	6.843	ug/l	90
19) Methyl tert-butyl Ether	3.17	73	6881	0.402	ug/l #	81
20) Methylene Chloride	2.84	84	1642	Below Cal	#	33
21) trans-1,2-Dichloroethene	3.15	96	1478	0.279	ug/l #	39
25) 2-Butanone	4.65	43	7881	2.051	ug/l	90
27) cis-1,2-Dichloroethene	4.57	96	281637	48.972	ug/l	88
36) 1,1-Dichloropropene	5.64	75	35579	4.515	ug/l #	53
38) Carbon Tetrachloride	5.64	117	48638	5.082	ug/l #	15
42) 1,2-Dichloroethane	6.17	62	1945	0.210	ug/l	97
44) Trichloroethene	7.19	130	948341	143.623	ug/l	98
49) 1,4-Dioxane	7.72	88	219	1.620	ug/l #	22
52) Toluene	8.76	92	4424	0.305	ug/l #	73
59) 2-Hexanone	9.47	43	2229	0.349	ug/l	91
60) Dibromochloromethane	9.32	129	107313	13.987	ug/l #	11
64) Tetrachloroethene	9.32	164	118648	15.056	ug/l	98
68) m/p-Xylenes	10.34	106	3278	0.267	ug/l	98
74) N-amyl acetate	10.90	43	2939	0.200	ug/l #	15
76) 1,2,3-Trichloropropane	11.12	75	229953	23.215	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.12	75	229953	58.496	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.79	105	6525	0.233	ug/l	89
92) 1,2-Dibromo-3-Chloropropan	12.97	75	219	2.648	ug/l #	6

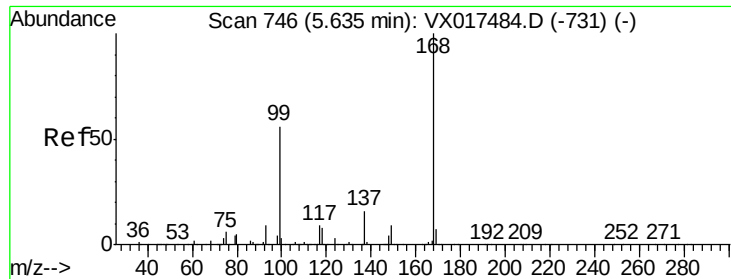
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073120\
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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: VX017705.D

Acq: 31 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

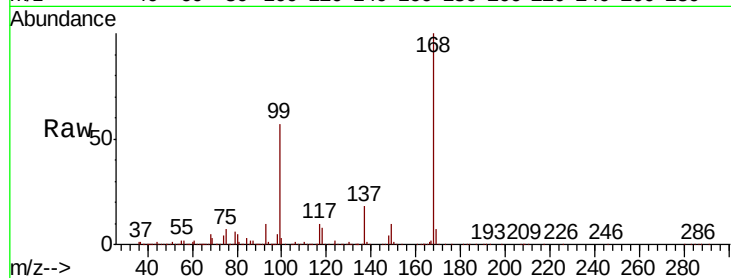
BP-VPB179-GW-198-200

Tot Ion:168 Resp: 478510

Ion Ratio Lower Upper

168 100

99 57.3 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

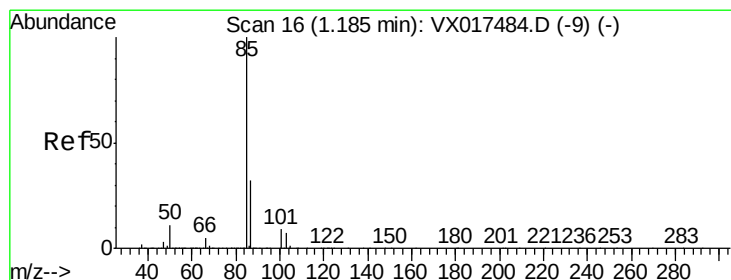
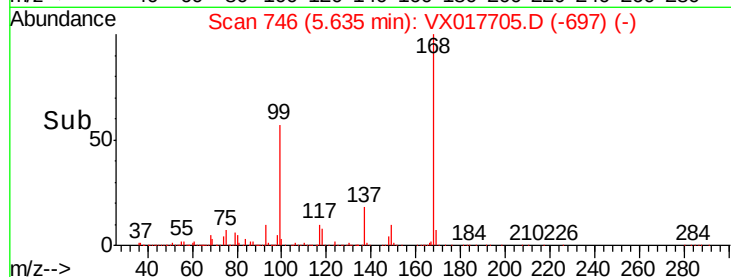
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 18

Delta R.T. 0.01 min

Lab File: VX017705.D

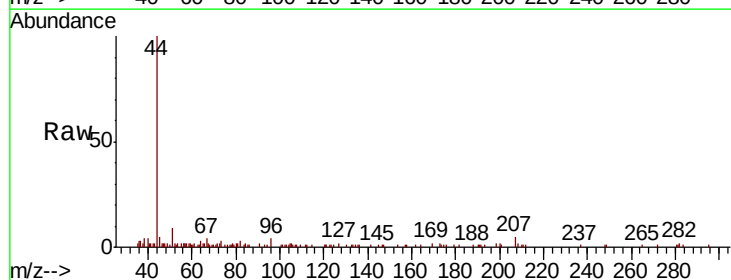
Acq: 31 Jul 2020 16:38

Tgt Ion: 85 Resp: 497

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

400

300

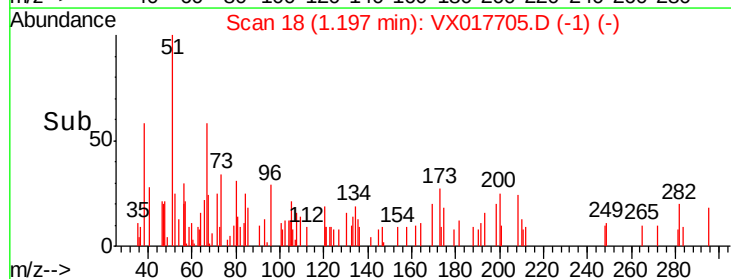
200

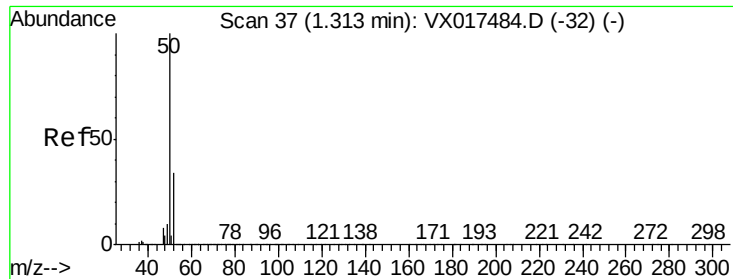
100

0

Time-->

1.15 1.20





#3

Chloromethane

Concen: 0.649 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

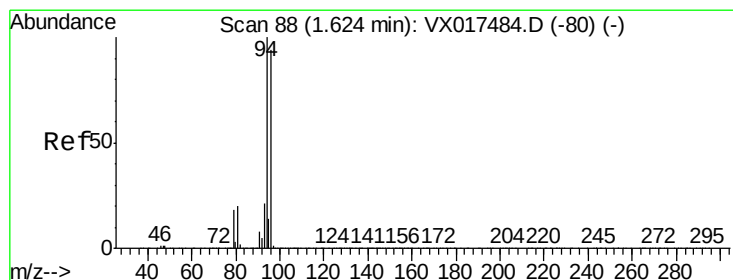
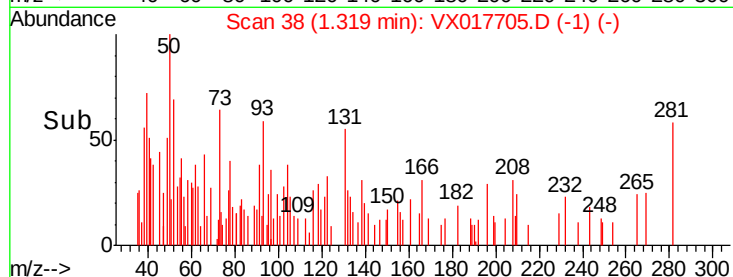
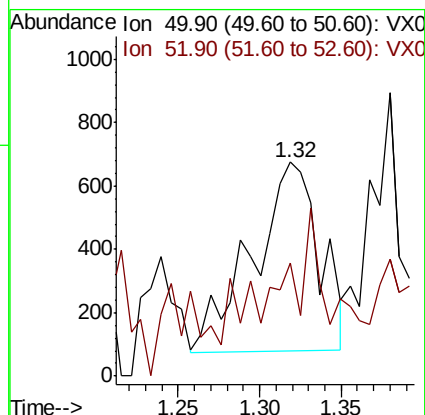
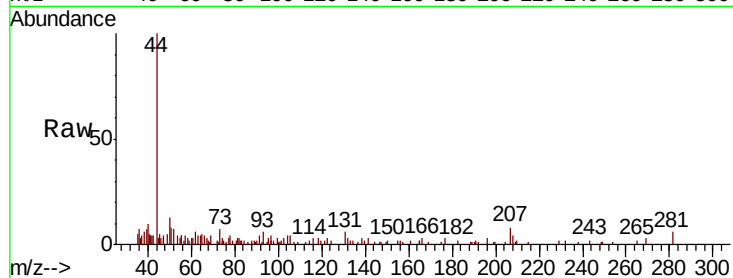
BP-VPB179-GW-198-200

Tot Ion: 50 Resp: 1684

Ion Ratio Lower Upper

50 100

52 19.4 25.9 38.9#



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX017705.D

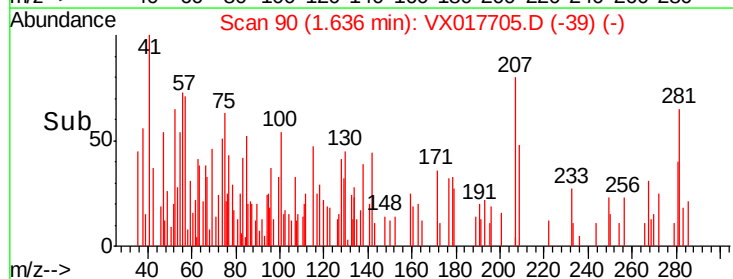
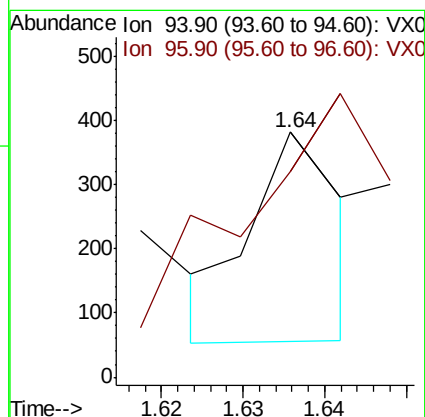
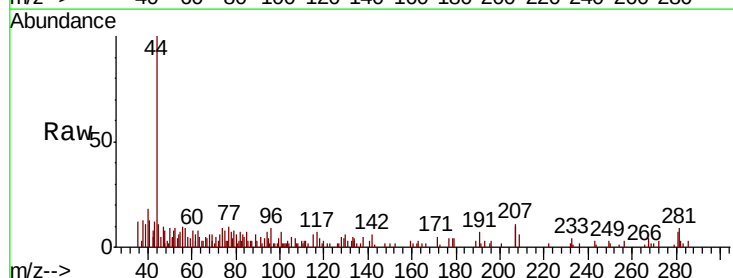
Acq: 31 Jul 2020 16:38

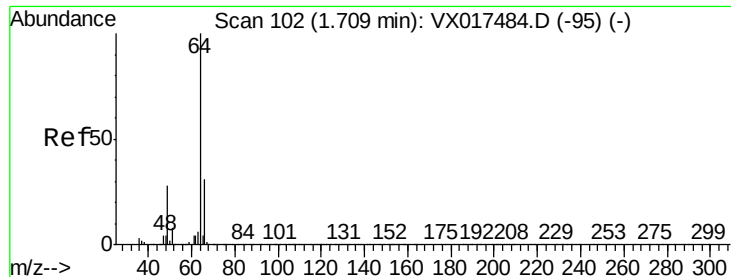
Tgt Ion: 94 Resp: 250

Ion Ratio Lower Upper

94 100

96 30.6 74.1 111.1#





#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 105

Delta R.T. 0.02 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

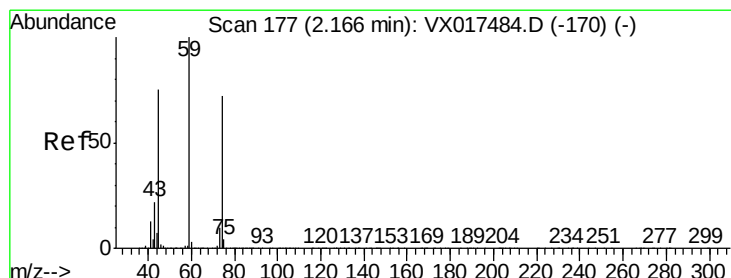
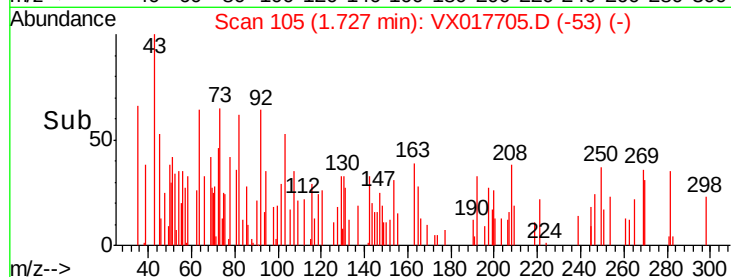
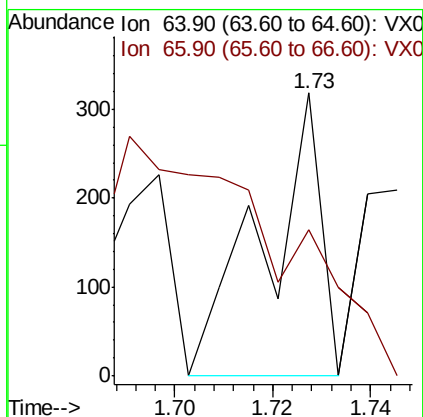
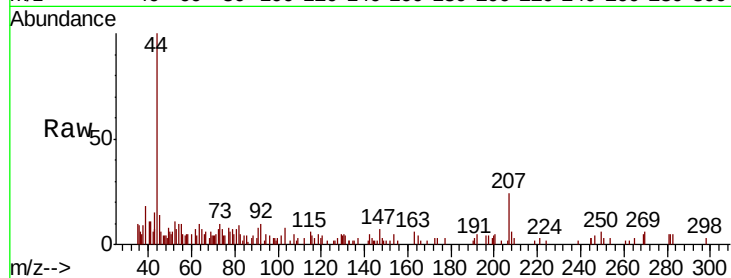
BP-VPB179-GW-198-200

Tot Ion: 64 Resp: 255

Ion Ratio Lower Upper

64 100

66 20.4 24.9 37.3#



#8

Diethyl Ether

Concen: Below Cal

RT: 2.12 min Scan# 170

Delta R.T. -0.04 min

Lab File: VX017705.D

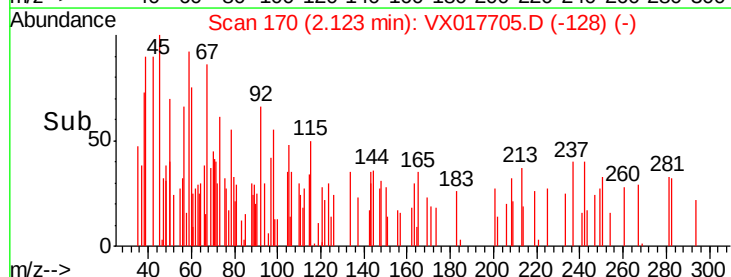
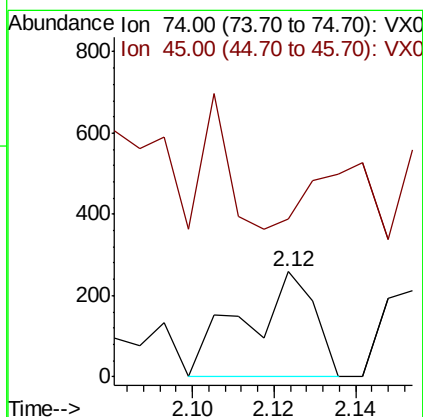
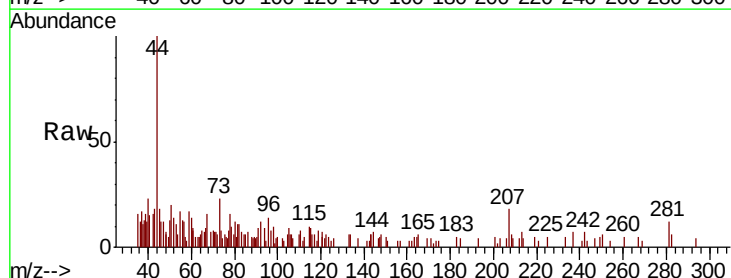
Acq: 31 Jul 2020 16:38

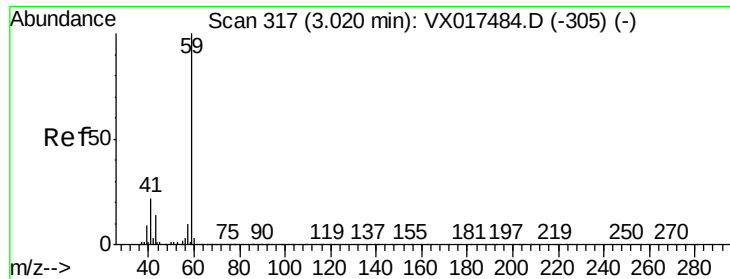
Tgt Ion: 74 Resp: 307

Ion Ratio Lower Upper

74 100

45 72.3 50.8 152.5

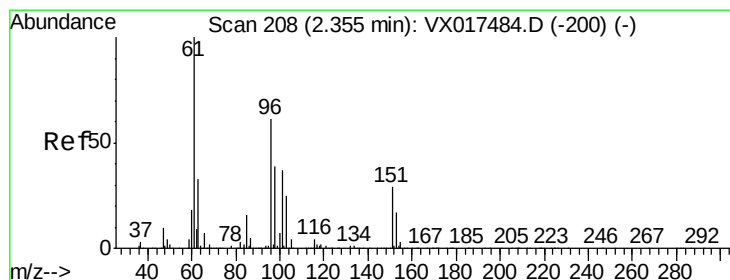
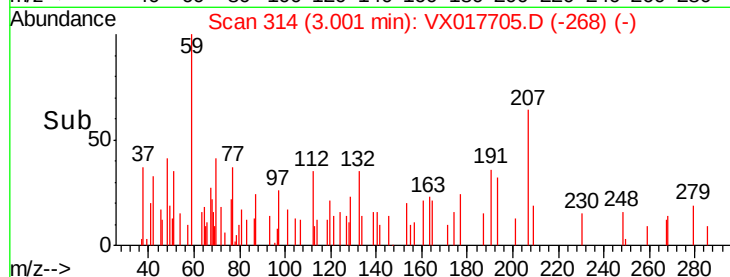
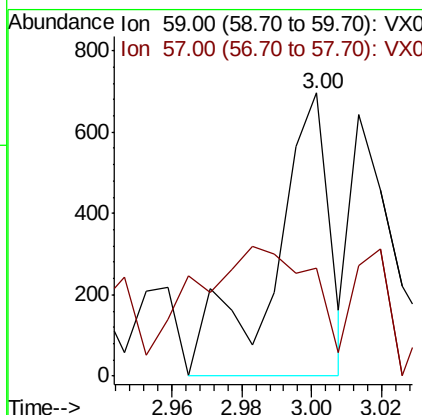
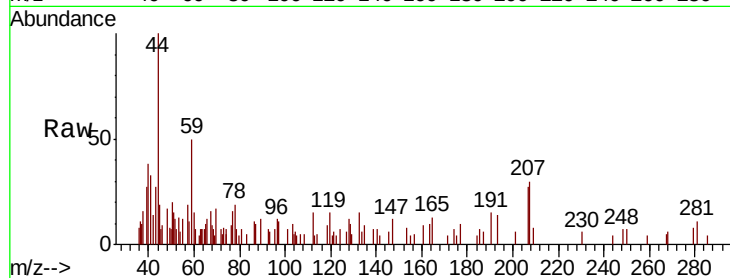




#11
Tert butyl alcohol
Concen: 0.588 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX017705.D
Acq: 31 Jul 2020 16:38

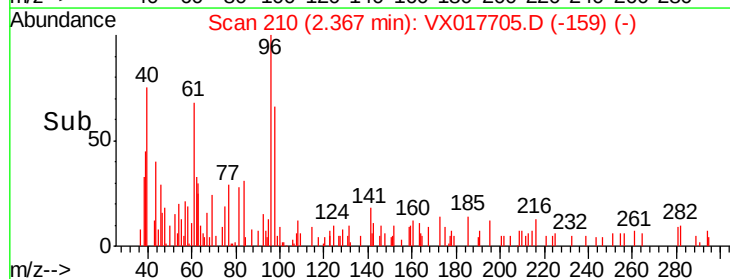
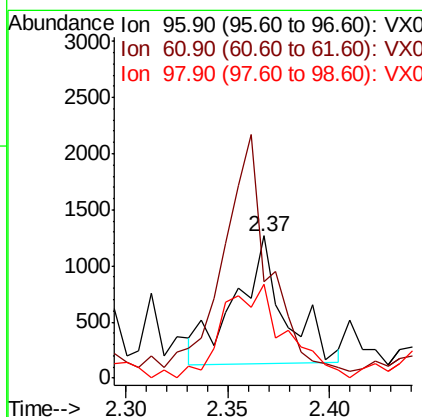
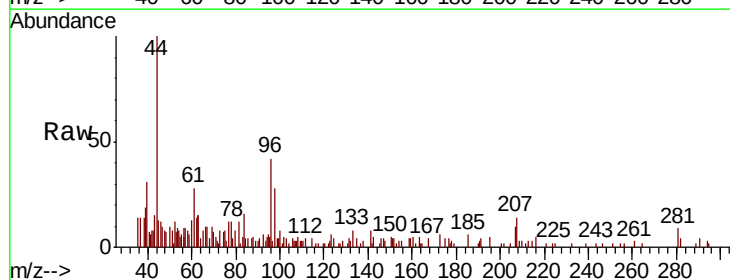
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-198-200

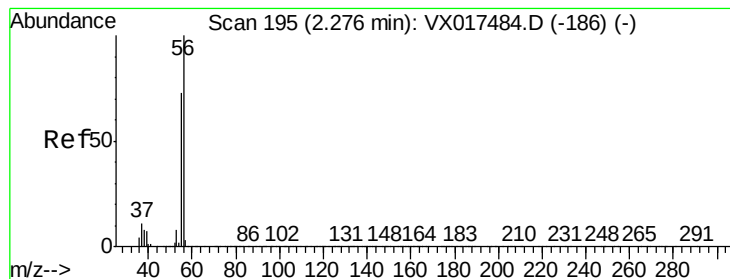
Tot Ion: 59 Resp: 762
Ion Ratio Lower Upper
59 100
57 26.2 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 0.382 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.01 min
Lab File: VX017705.D
Acq: 31 Jul 2020 16:38

Tgt Ion: 96 Resp: 1890
Ion Ratio Lower Upper
96 100
61 75.8 134.0 201.0#
98 75.7 51.0 76.4





#13

Acrolein

Concen: 5.398 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

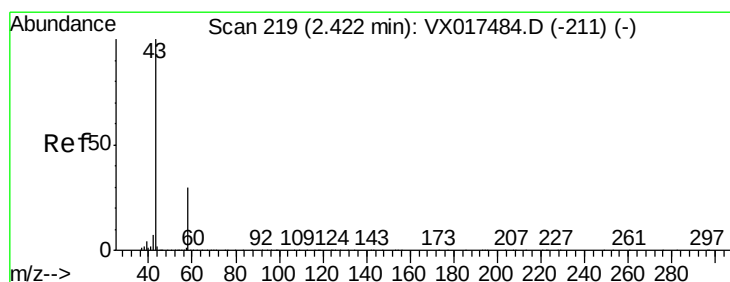
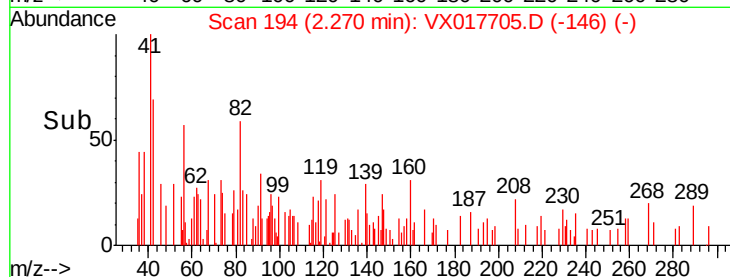
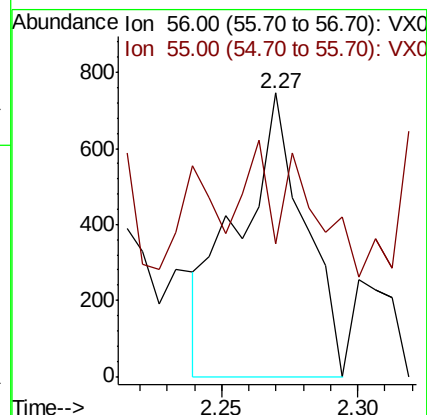
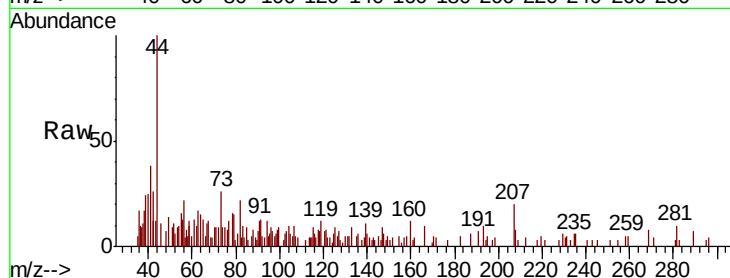
BP-VPB179-GW-198-200

Tot Ion: 56 Resp: 1257

Ion Ratio Lower Upper

56 100

55 12.6 57.4 86.2#



#16

Acetone

Concen: 6.843 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017705.D

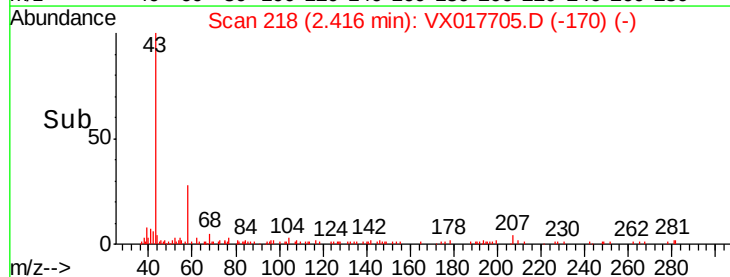
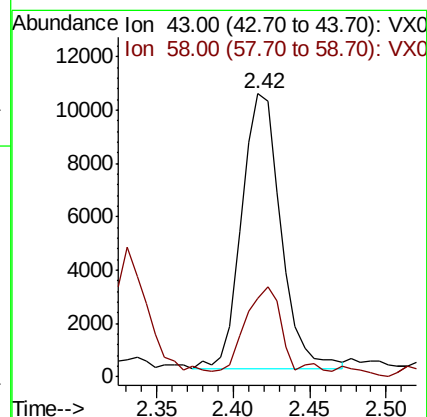
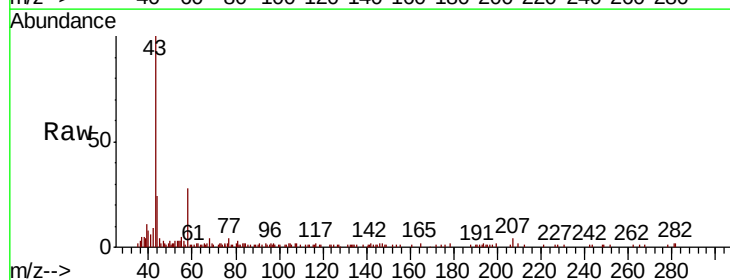
Acq: 31 Jul 2020 16:38

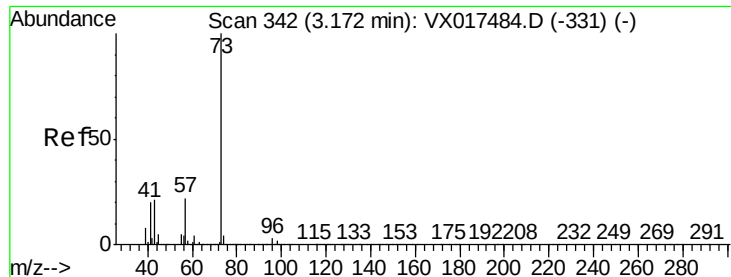
Tgt Ion: 43 Resp: 18514

Ion Ratio Lower Upper

43 100

58 24.8 24.2 36.4





#19

Methyl tert-butyl Ether

Concen: 0.402 ug/l

RT: 3.17 min Scan# 342

Delta R.T. -0.00 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

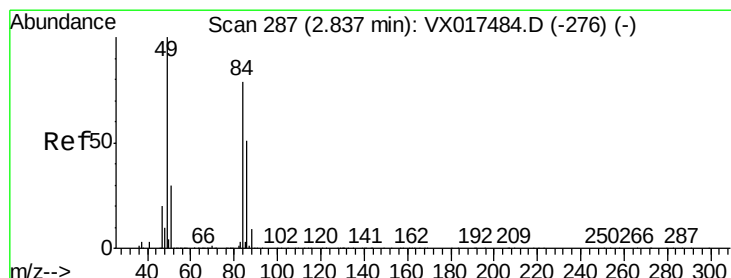
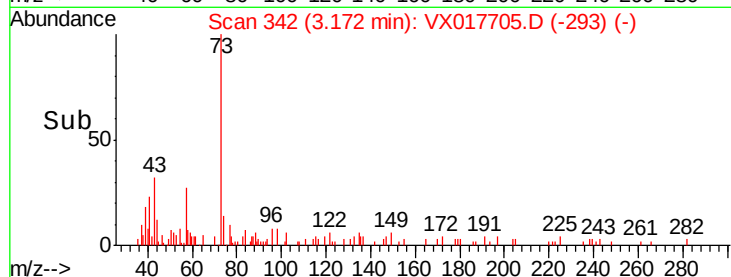
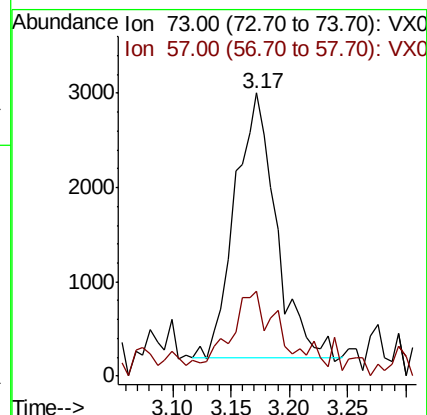
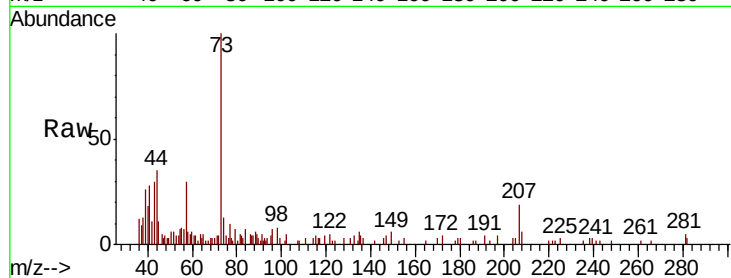
BP-VPB179-GW-198-200

Tot Ion: 73 Resp: 6881

Ion Ratio Lower Upper

73 100

57 30.3 17.0 25.4#



#20

Methylene Chloride

Concen: Below Cal

RT: 2.84 min Scan# 288

Delta R.T. 0.01 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

Tgt Ion: 84 Resp: 1642

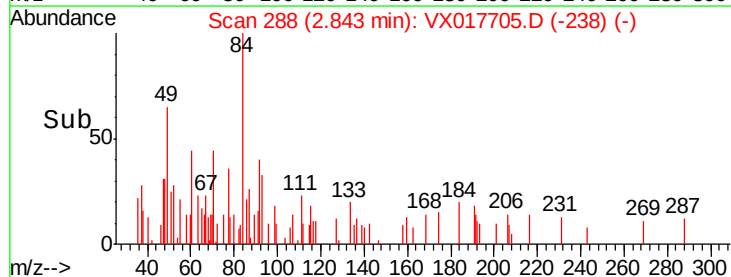
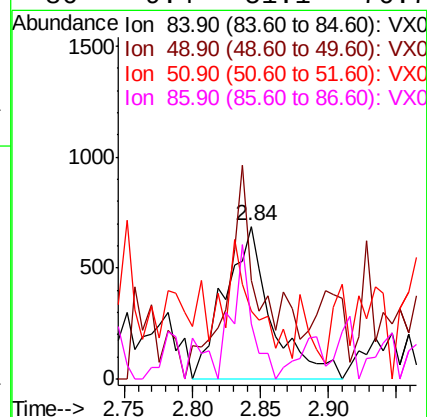
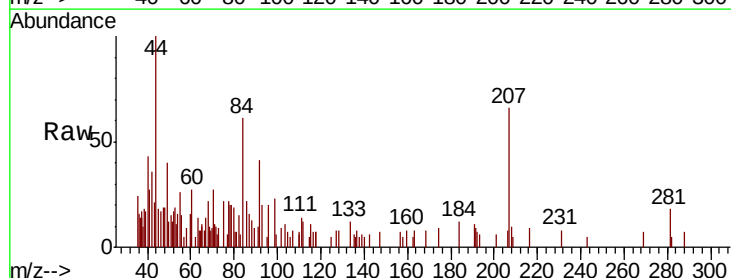
Ion Ratio Lower Upper

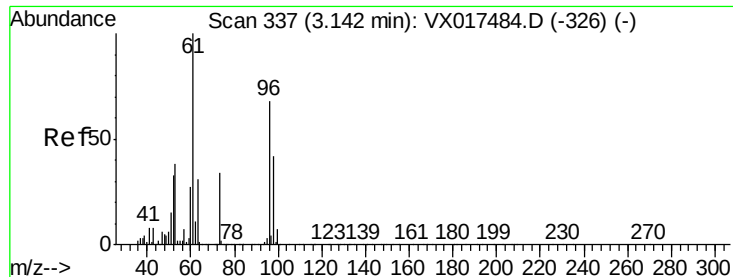
84 100

49 43.3 100.3 150.5#

51 10.2 30.5 45.7#

86 9.4 51.1 76.7#





#21

trans-1,2-Dichloroethene

Concen: 0.279 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-198-200

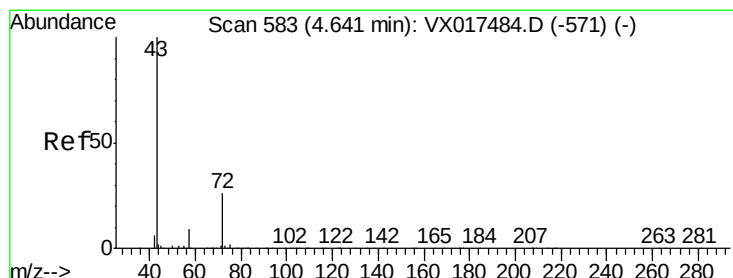
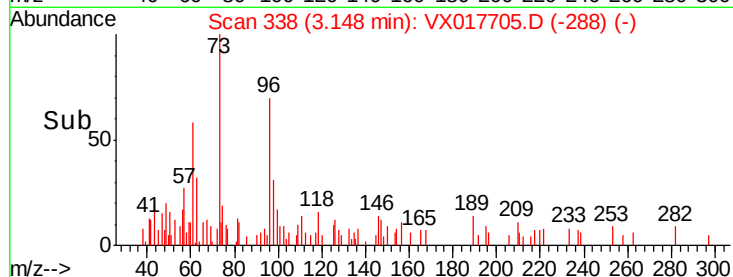
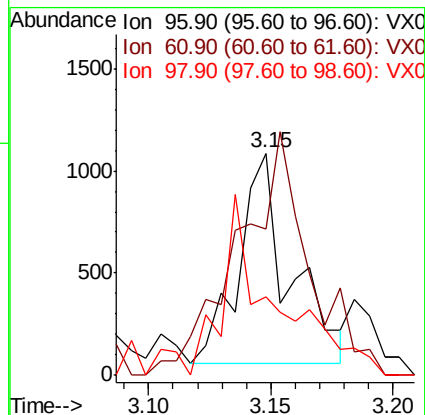
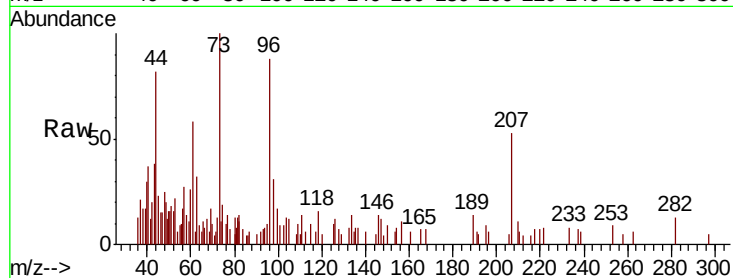
Tot Ion: 96 Resp: 1478

Ion Ratio Lower Upper

96 100

61 51.1 113.0 169.4#

98 37.7 51.8 77.8#



#25

2-Butanone

Concen: 2.051 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX017705.D

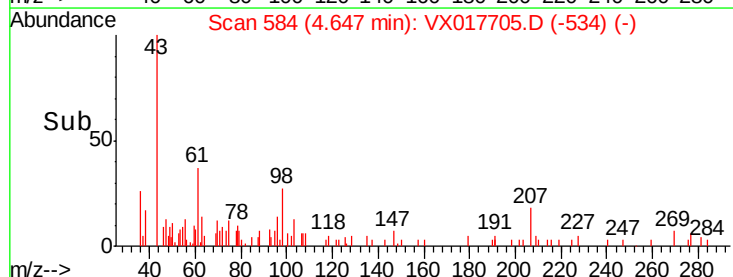
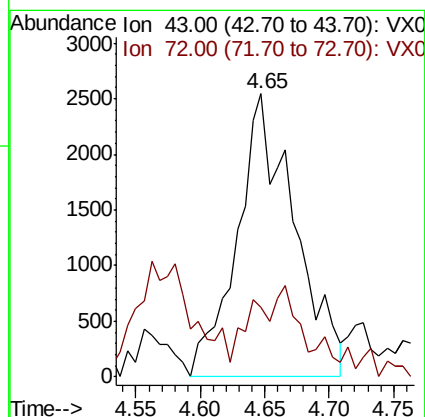
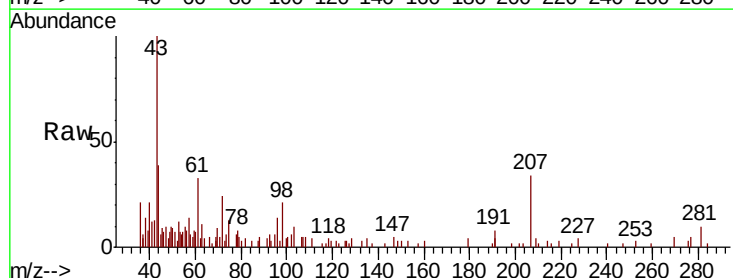
Acq: 31 Jul 2020 16:38

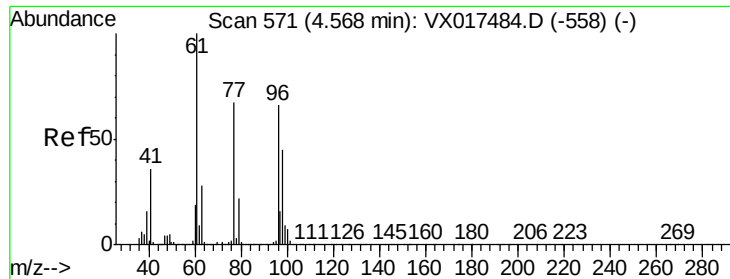
Tgt Ion: 43 Resp: 7881

Ion Ratio Lower Upper

43 100

72 19.0 19.0 28.4

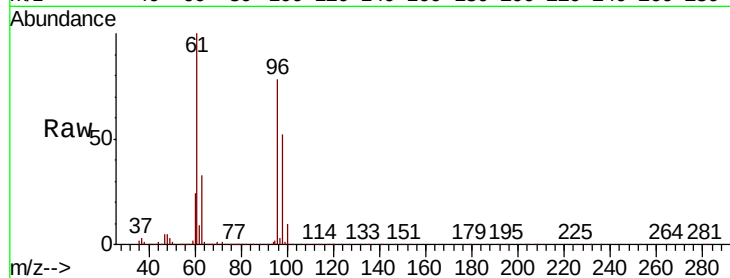




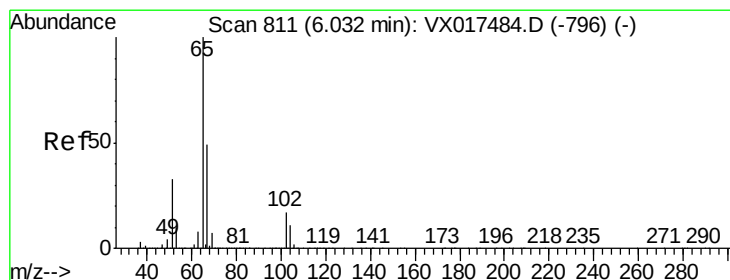
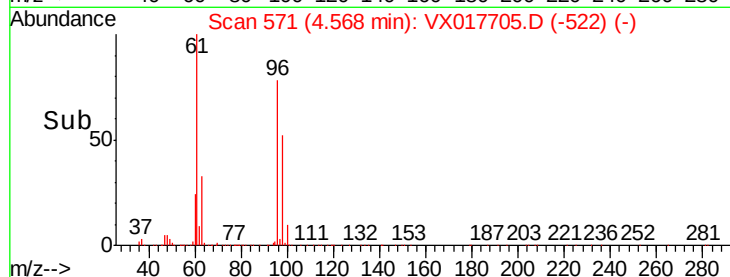
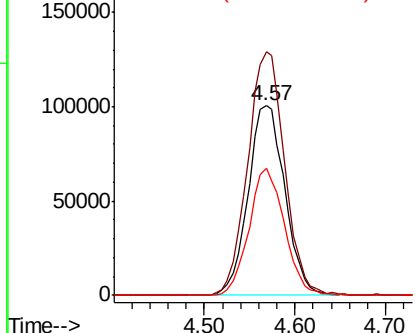
#27
 cis-1,2-Dichloroethene
 Concen: 48.972 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: VX017705.D
 Acq: 31 Jul 2020 16:38

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-198-200

Tot Ion	Ratio	Lower	Upper
96	100		
61	128.4	0.0	301.2
98	65.0	0.0	130.0

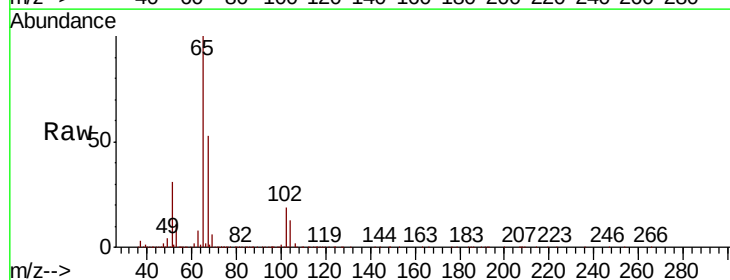


Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0

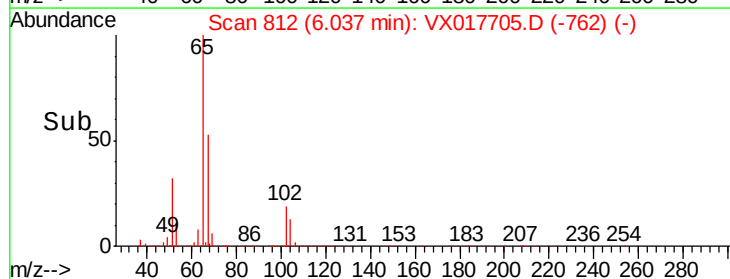
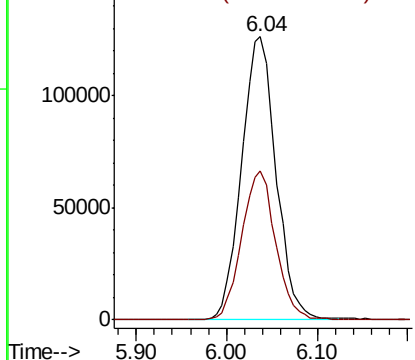


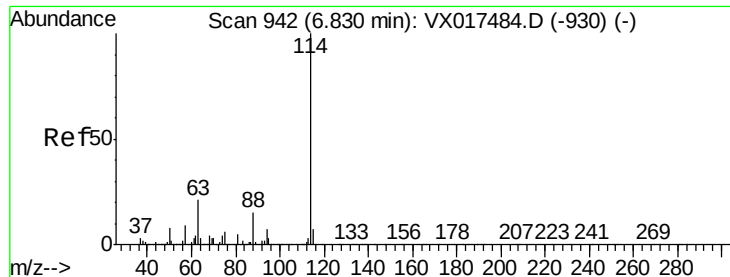
#33
 1,2-Dichloroethane-d4
 Concen: 53.992 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX017705.D
 Acq: 31 Jul 2020 16:38

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.6	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: VX017705.D

Acq: 31 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-198-200

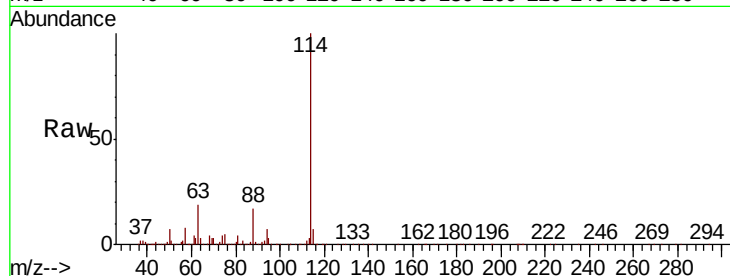
Tot Ion:114 Resp: 821707

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.6

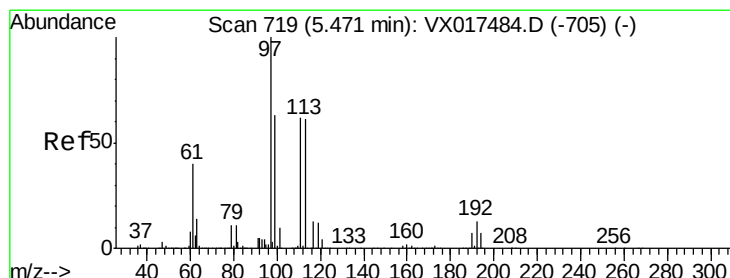
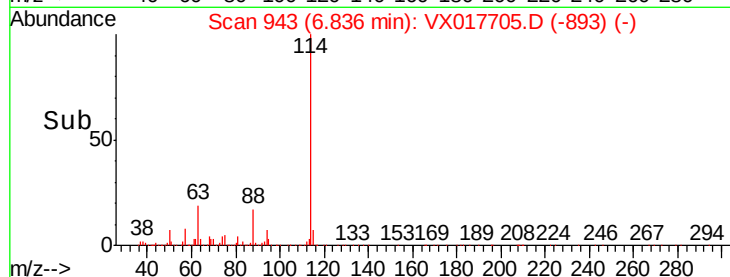
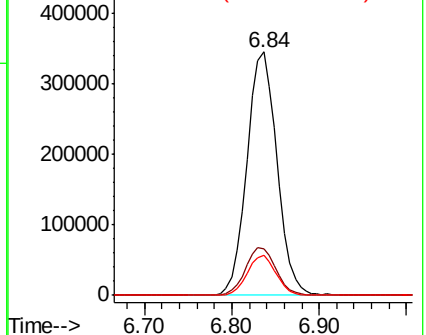
88 16.6 0.0 33.4



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: 50.370 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

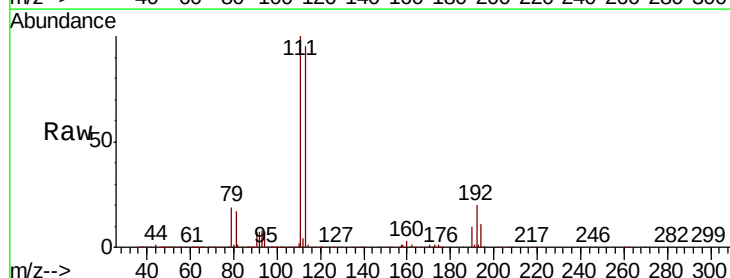
Tgt Ion:113 Resp: 276817

Ion Ratio Lower Upper

113 100

111 103.0 80.7 121.1

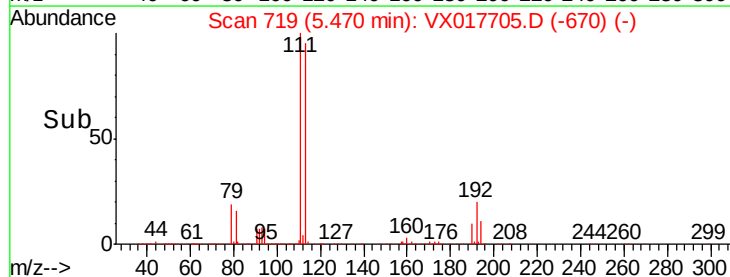
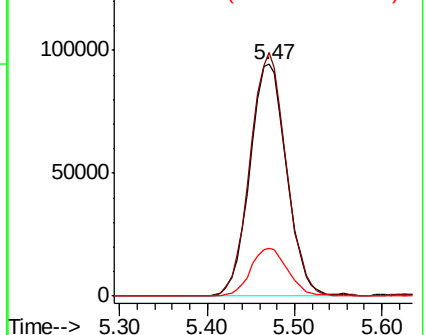
192 20.9 16.9 25.3

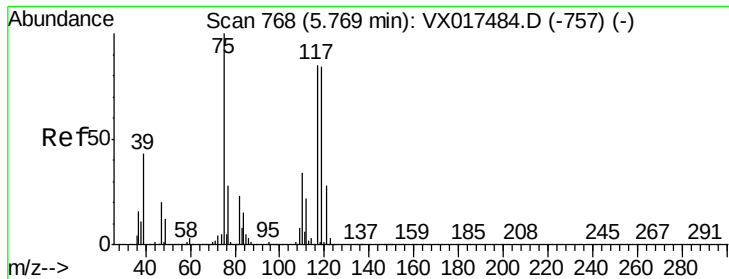


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

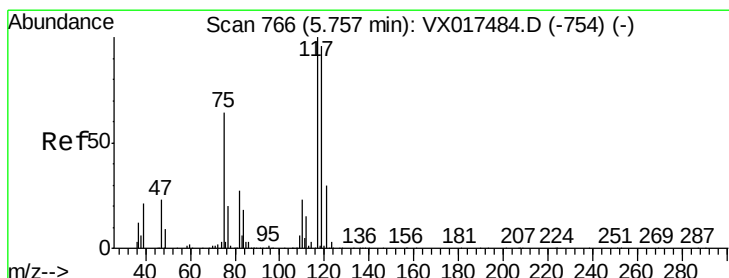
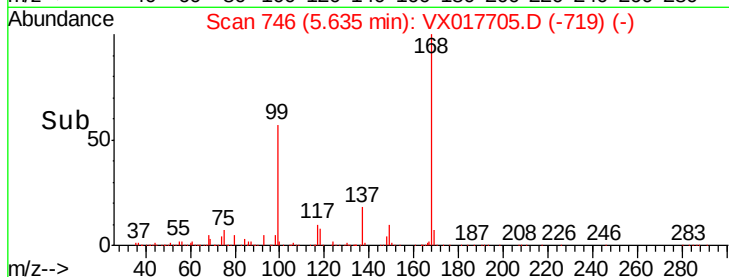
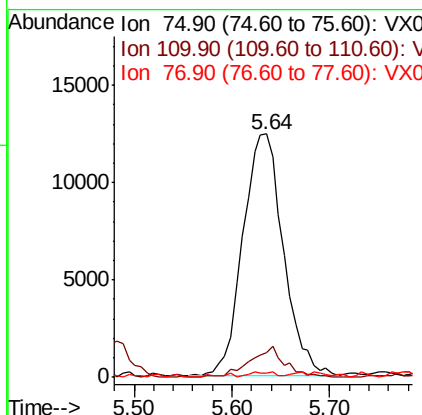
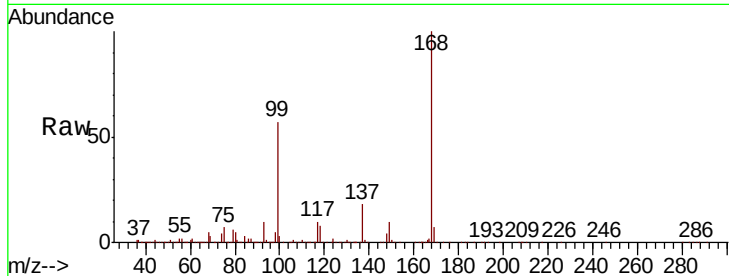




#36
 1,1-Dichloropropene
 Concen: 4.515 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. -0.13 min
 Lab File: VX017705.D
 Acq: 31 Jul 2020 16:38

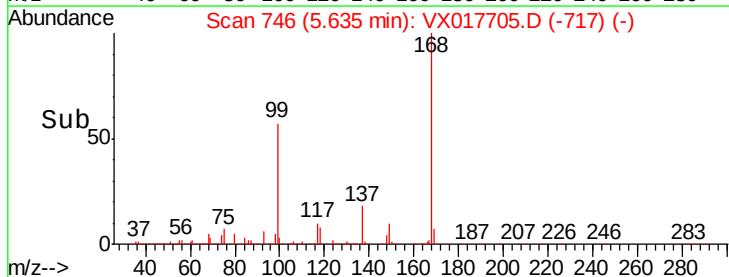
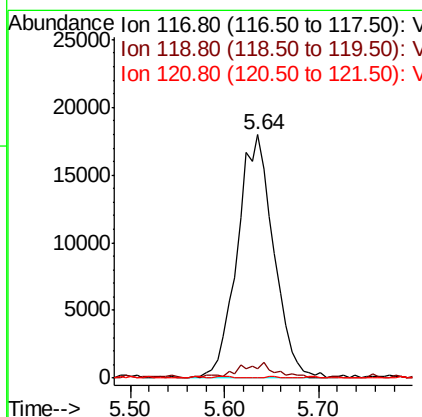
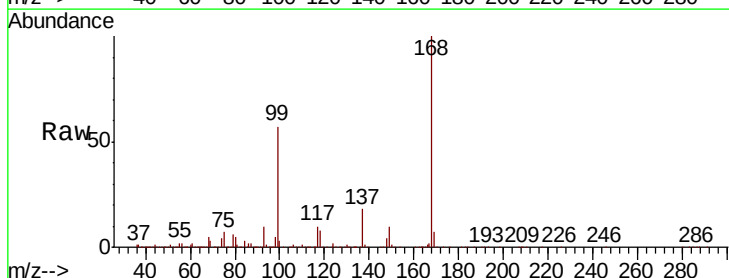
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-198-200

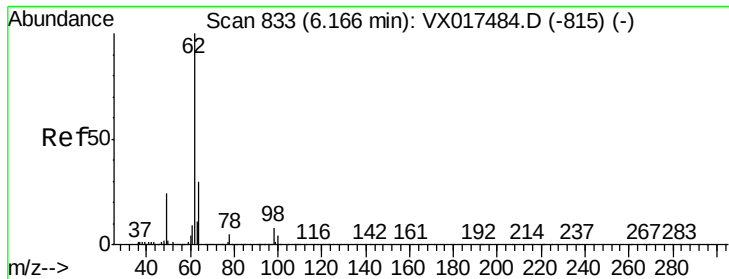
Tot Ion	75	Resp	35579
Ion Ratio	Lower	Upper	
75	100		
110	11.2	18.1	54.3#
77	1.5	24.6	37.0#



#38
 Carbon Tetrachloride
 Concen: 5.082 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. -0.12 min
 Lab File: VX017705.D
 Acq: 31 Jul 2020 16:38

Tgt Ion	117	Resp	48638
Ion Ratio	Lower	Upper	
117	100		
119	3.4	75.4	113.0#
121	0.3	24.3	36.5#





#42

1,2-Dichloroethane

Concen: 0.210 ug/l

RT: 6.17 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

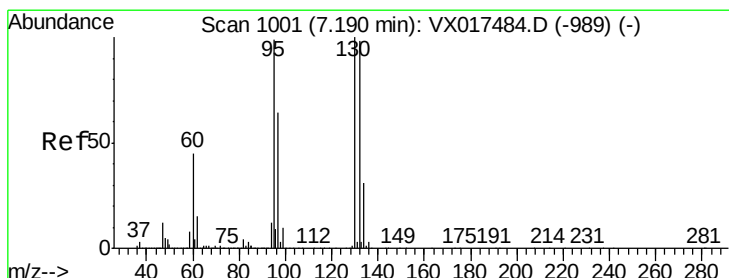
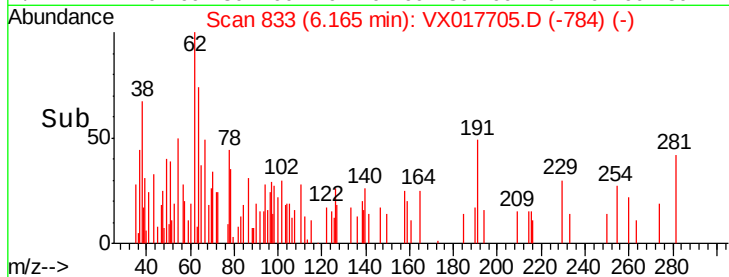
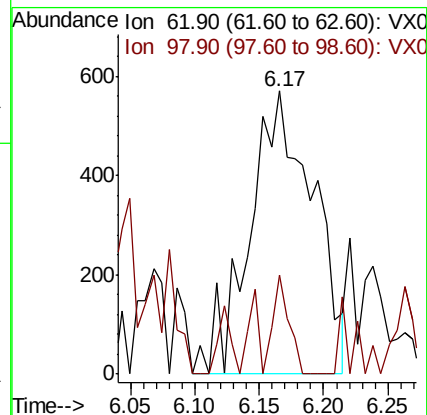
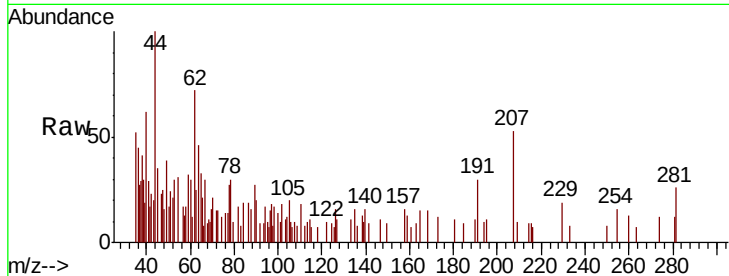
BP-VPB179-GW-198-200

Tot Ion: 62 Resp: 1945

Ion Ratio Lower Upper

62 100

98 9.0 0.0 16.0



#44

Trichloroethene

Concen: 143.623 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX017705.D

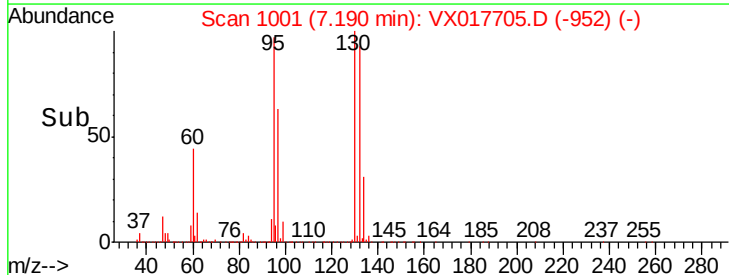
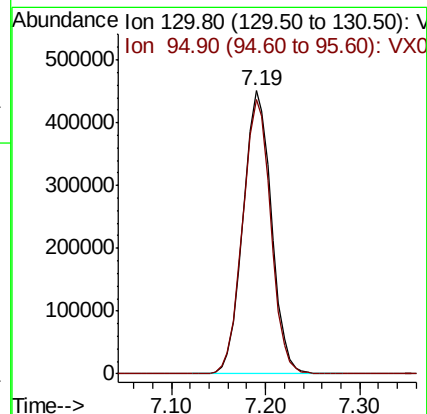
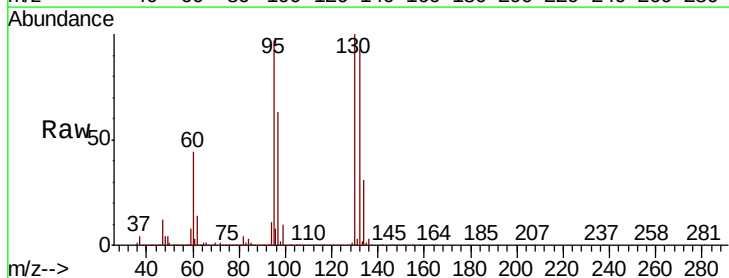
Acq: 31 Jul 2020 16:38

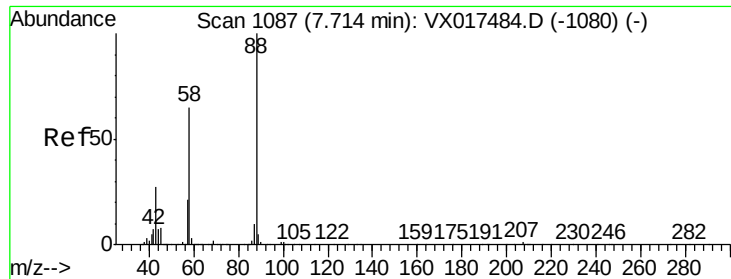
Tgt Ion:130 Resp: 948341

Ion Ratio Lower Upper

130 100

95 96.8 0.0 189.0





#49

1,4-Dioxane

Concen: 1.620 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-198-200

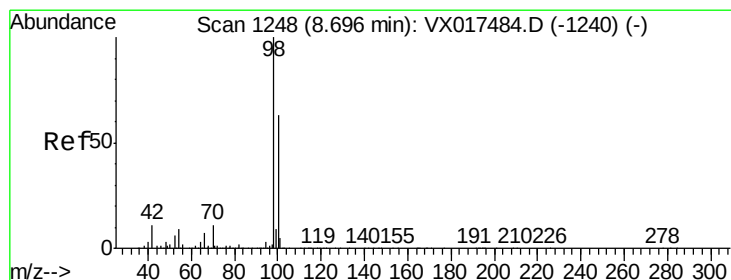
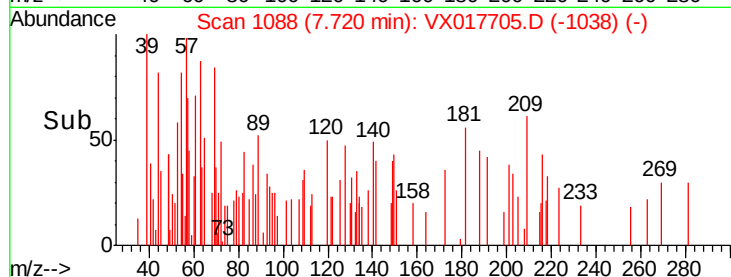
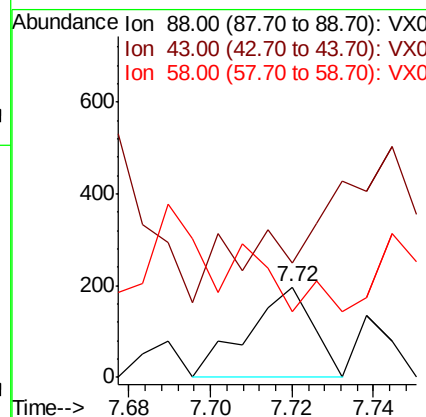
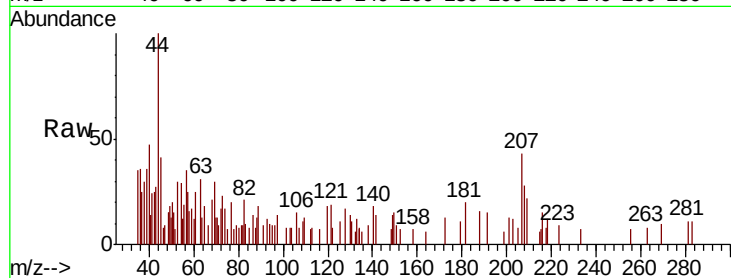
Tot Ion: 88 Resp: 219

Ion Ratio Lower Upper

88 100

43 0.0 27.8 41.6#

58 0.0 58.3 87.5#



#50

Toluene-d8

Concen: 51.040 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017705.D

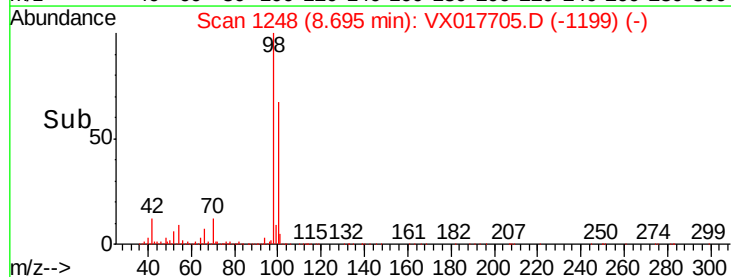
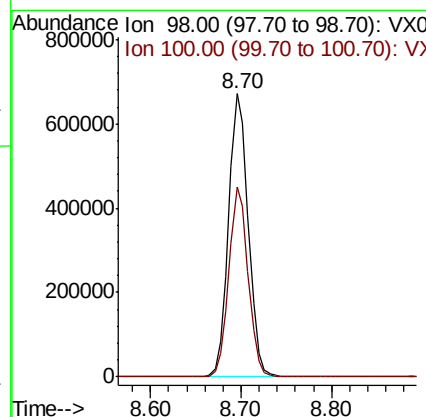
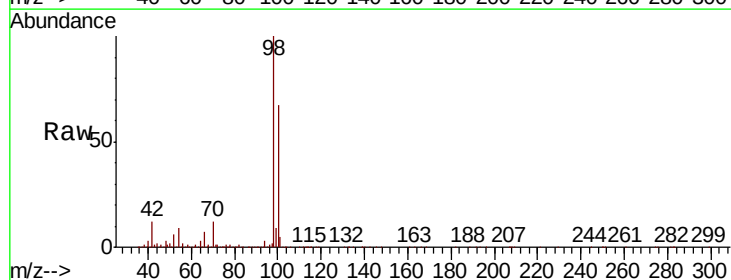
Acq: 31 Jul 2020 16:38

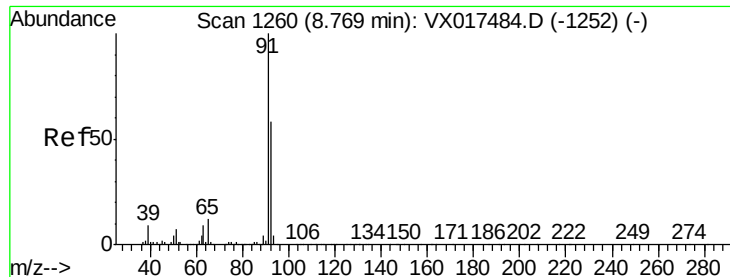
Tgt Ion: 98 Resp: 1011875

Ion Ratio Lower Upper

98 100

100 65.7 52.3 78.5





#52

Toluene

Concen: 0.305 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

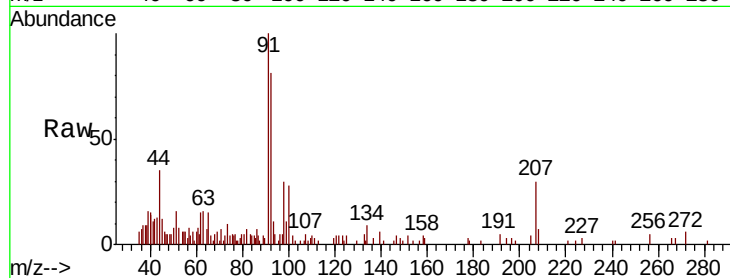
BP-VPB179-GW-198-200

Tot Ion: 92 Resp: 4424

Ion Ratio Lower Upper

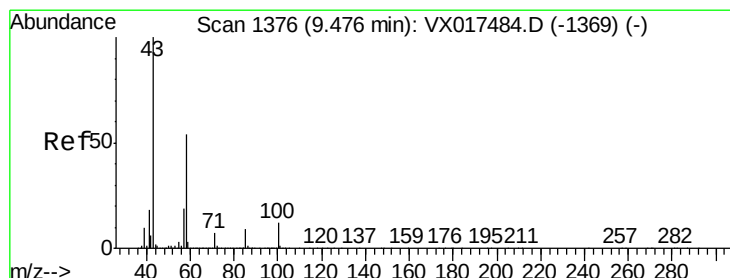
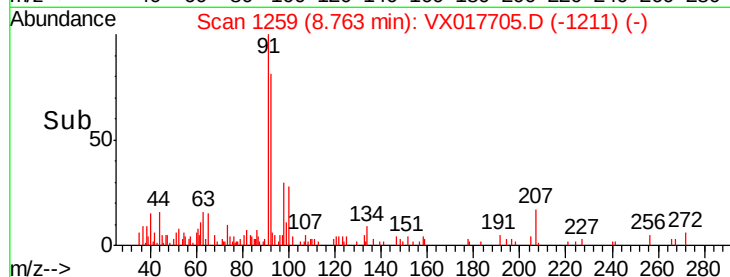
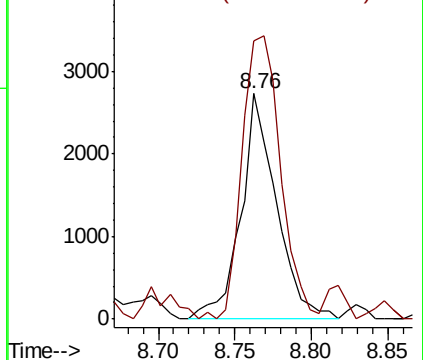
92 100

91 134.9 137.6 206.4#



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#59

2-Hexanone

Concen: 0.349 ug/l

RT: 9.47 min Scan# 1375

Delta R.T. -0.01 min

Lab File: VX017705.D

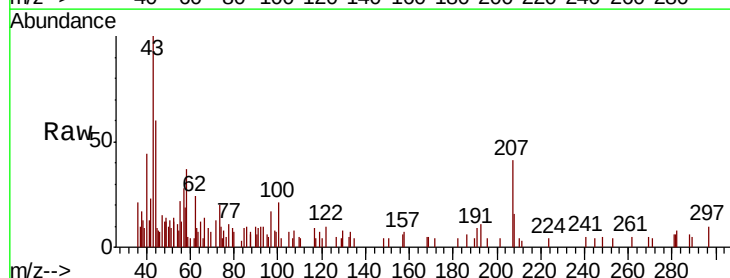
Acq: 31 Jul 2020 16:38

Tgt Ion: 43 Resp: 2229

Ion Ratio Lower Upper

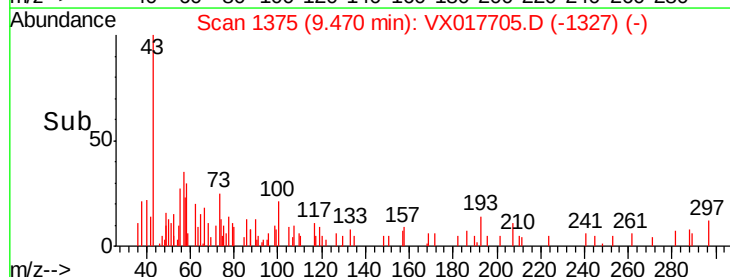
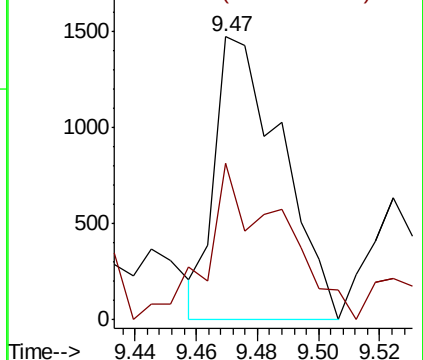
43 100

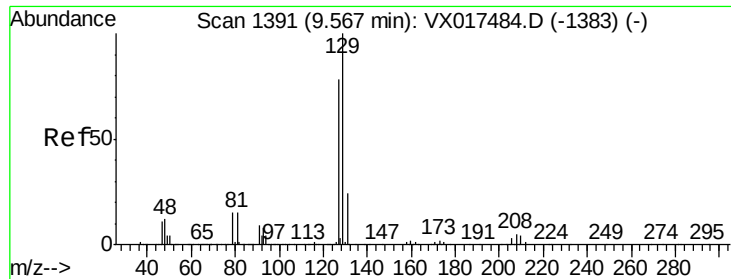
58 59.9 26.6 79.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#60

Dibromochloromethane

Concen: 13.987 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.25 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

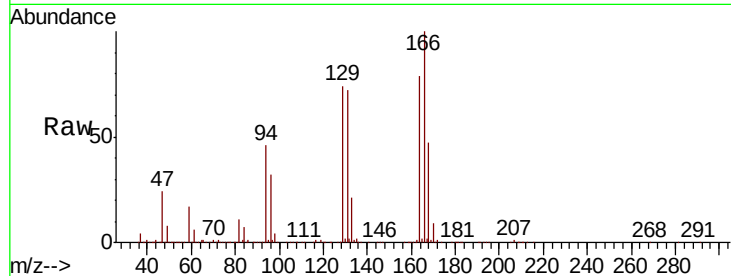
BP-VPB179-GW-198-200

Tot Ion:129 Resp: 107313

Ion Ratio Lower Upper

129 100

127 0.3 38.4 115.1#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.32

80000

60000

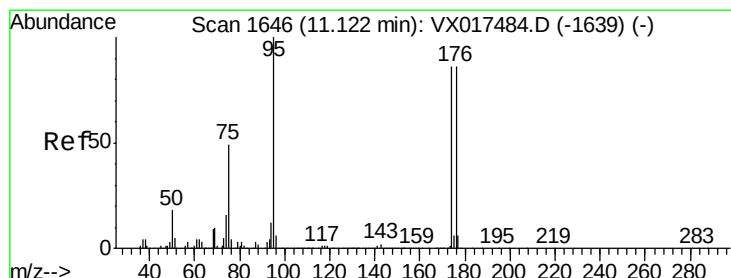
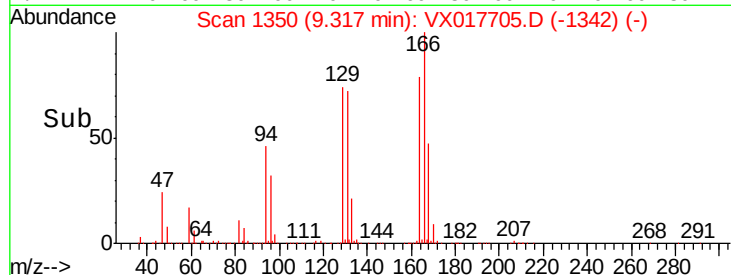
40000

20000

0

9.25 9.30 9.35 9.40

Time-->



#62

4-Bromofluorobenzene

Concen: 57.243 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

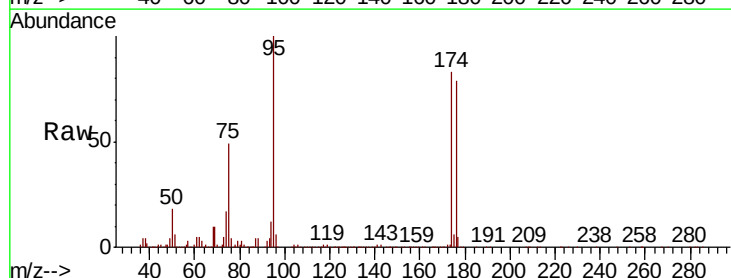
Tgt Ion: 95 Resp: 454173

Ion Ratio Lower Upper

95 100

174 81.0 0.0 169.0

176 79.8 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

500000

400000

300000

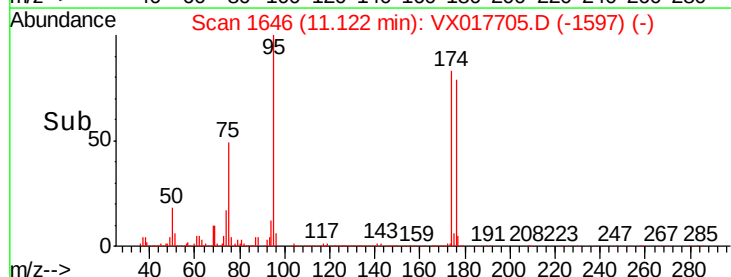
200000

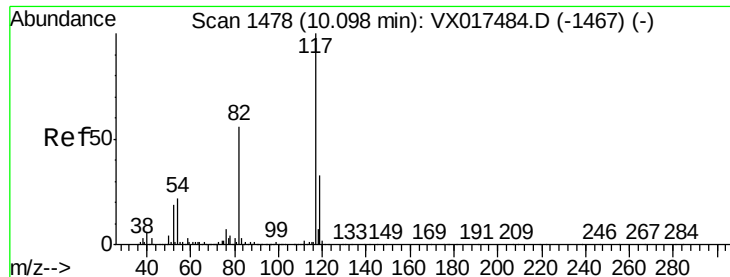
100000

0

11.00 11.10 11.20

Time-->

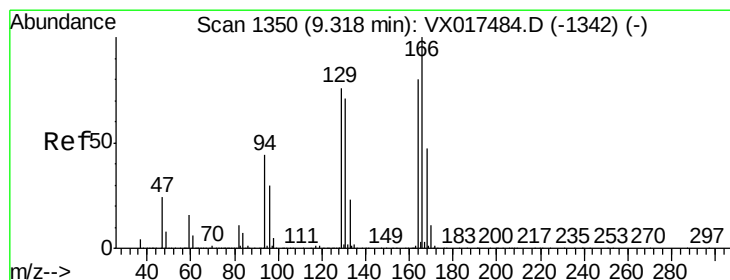
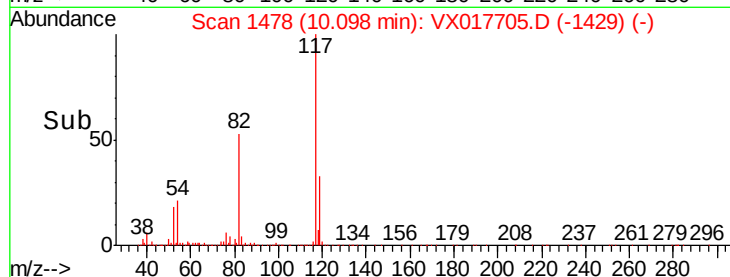
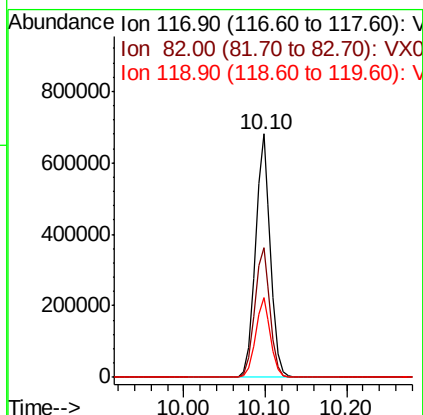
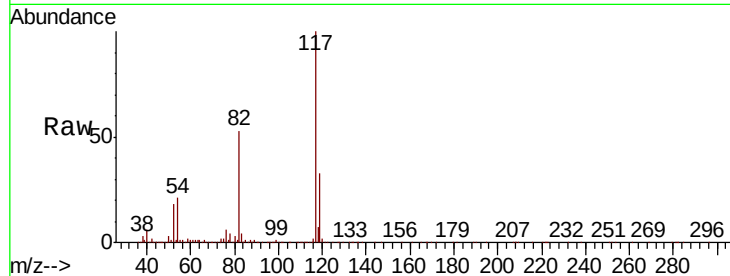




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017705.D
Acq: 31 Jul 2020 16:38

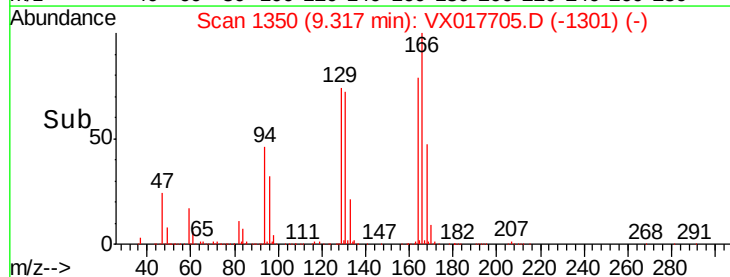
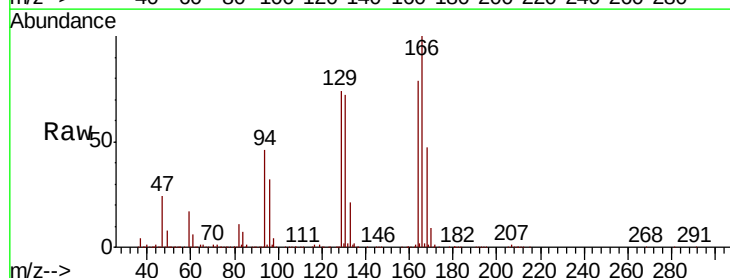
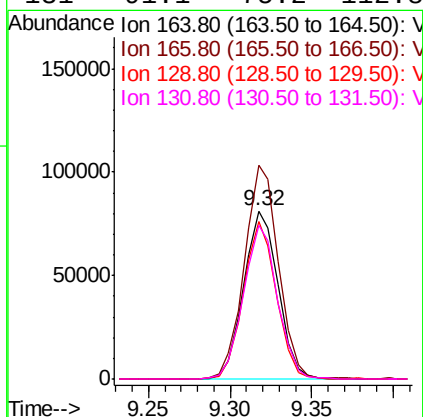
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-198-200

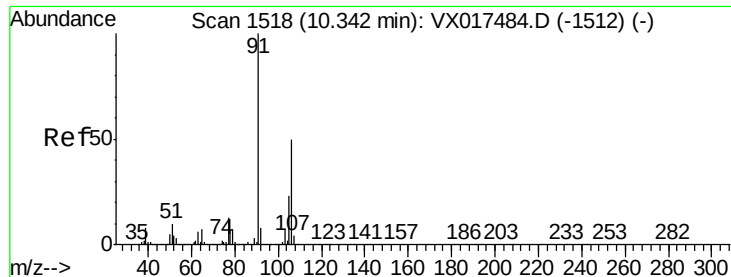
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.2	44.0	66.0
119	32.8	25.4	38.0



#64
Tetrachloroethene
Concen: 15.056 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017705.D
Acq: 31 Jul 2020 16:38

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.2	100.6	150.8
129	94.1	75.0	112.6
131	91.1	75.2	112.8

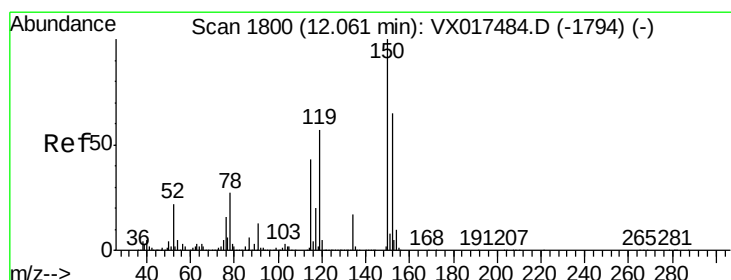
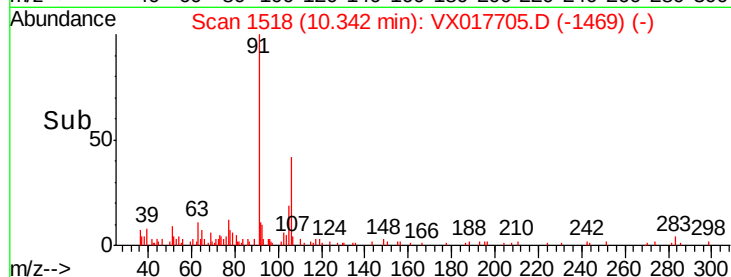
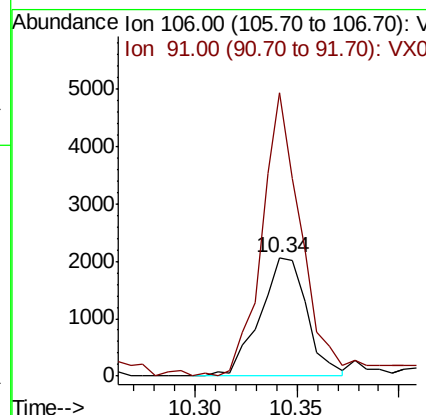
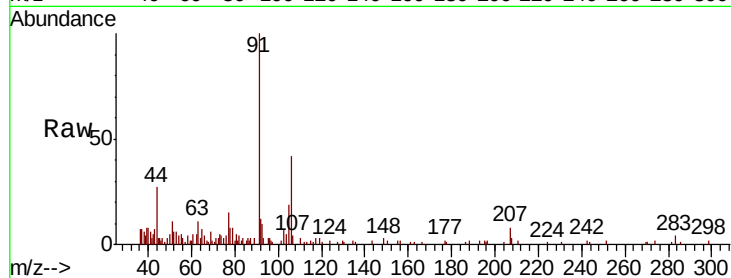




#68
m/p-Xvlenes
Concen: 0.267 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017705.D
Acq: 31 Jul 2020 16:38

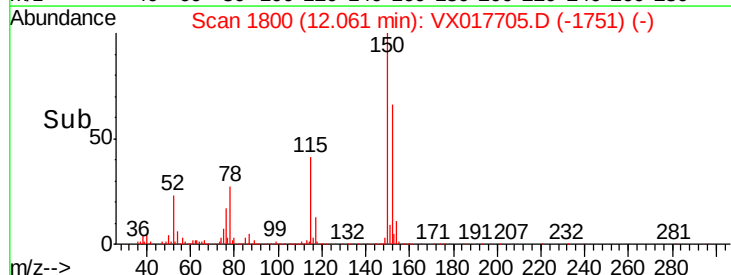
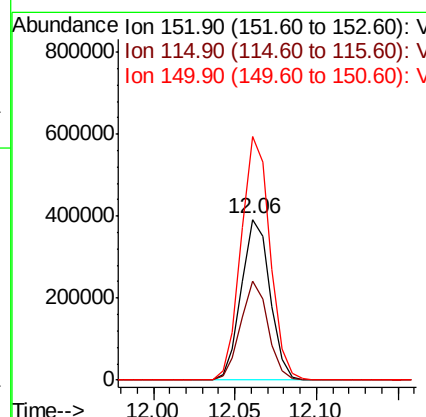
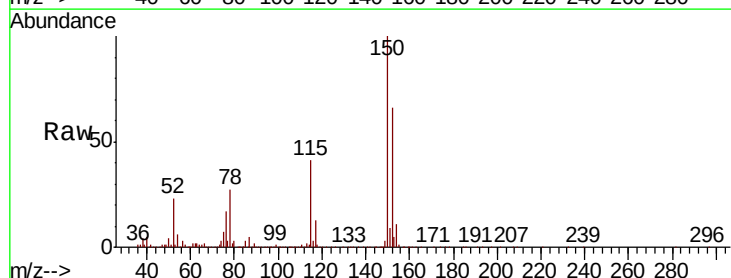
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-198-200

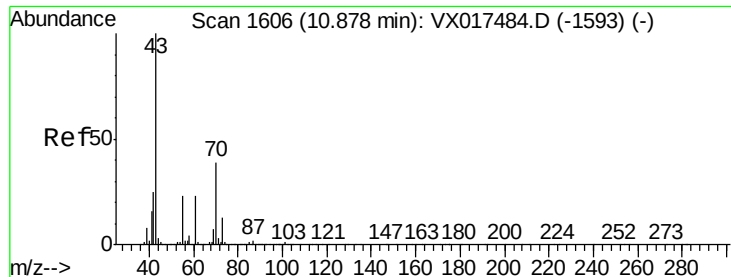
Tot Ion:106 Resp: 3278
Ion Ratio Lower Upper
106 100
91 204.8 160.9 241.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017705.D
Acq: 31 Jul 2020 16:38

Tgt Ion:152 Resp: 481542
Ion Ratio Lower Upper
152 100
115 58.9 65.5 196.6#
150 152.9 0.0 412.6





#74

N-amvl acetate

Concen: 0.200 ug/l

RT: 10.90 min Scan# 1609

Delta R.T. 0.02 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-198-200

Tot Ion: 43 Resp: 2939

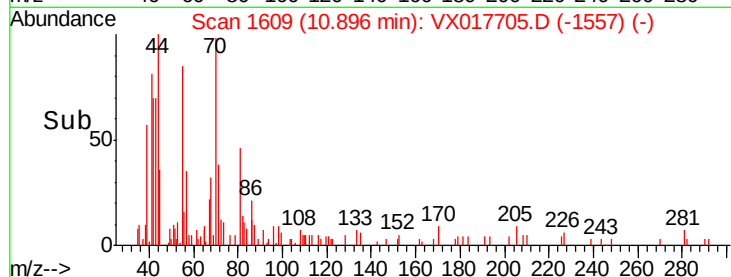
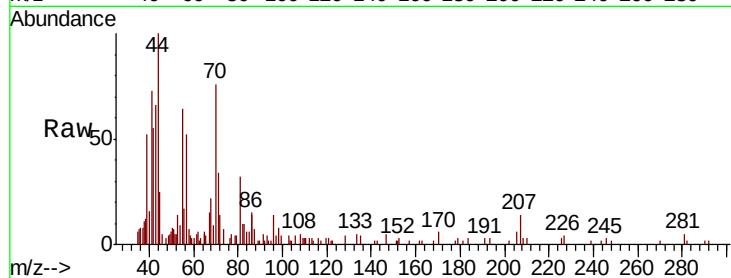
Ion Ratio Lower Upper

43 100

70 107.2 32.3 48.5#

55 63.7 18.4 27.6#

61 0.0 18.6 28.0#

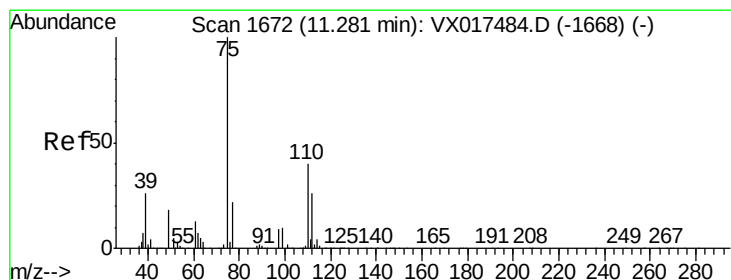
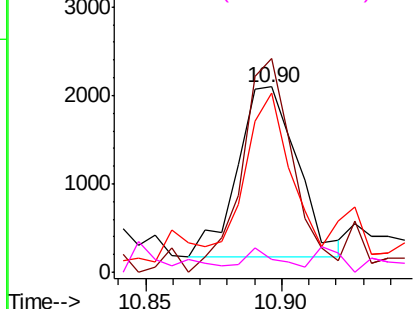


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 23.215 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017705.D

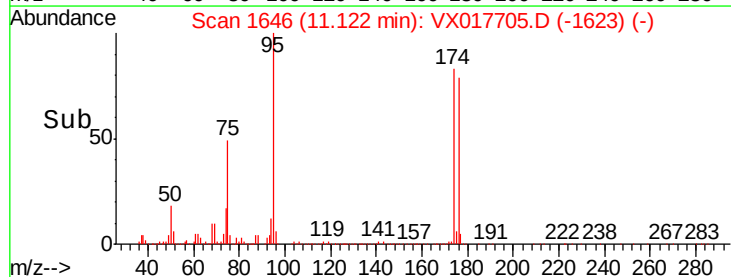
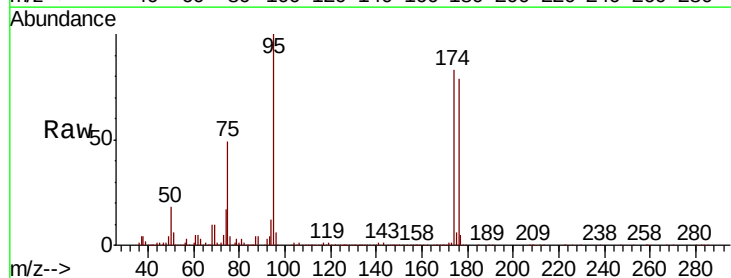
Acq: 31 Jul 2020 16:38

Tgt Ion: 75 Resp: 229953

Ion Ratio Lower Upper

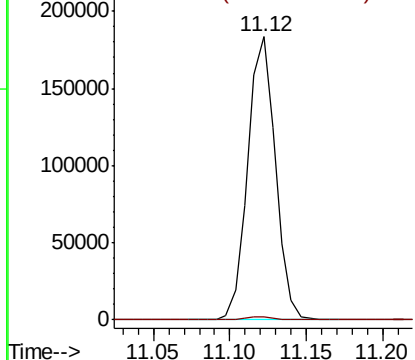
75 100

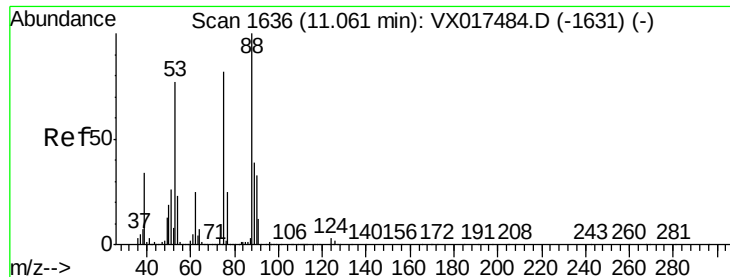
77 1.2 21.8 65.3#



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: 58.496 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-198-200

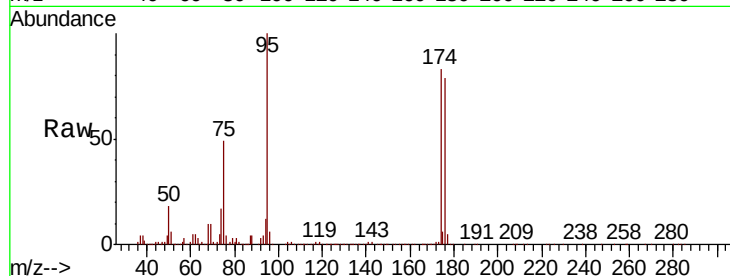
Tot Ion: 75 Resp: 229953

Ion Ratio Lower Upper

75 100

53 0.4 75.9 113.9#

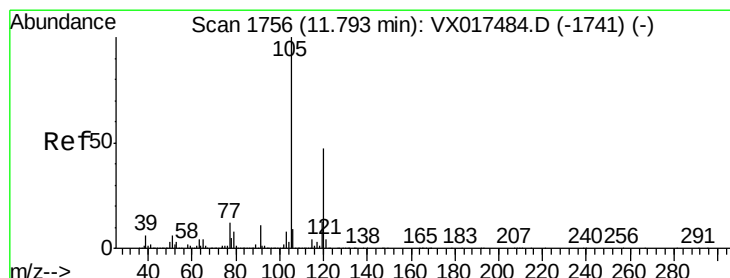
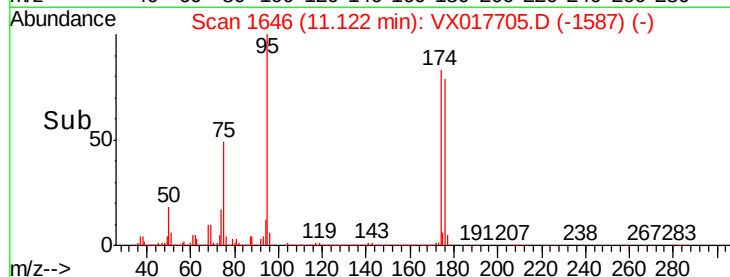
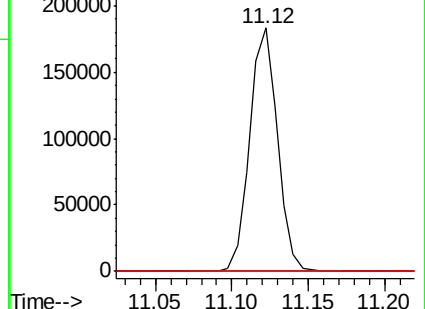
89 0.0 37.8 56.6#



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: 0.233 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX017705.D

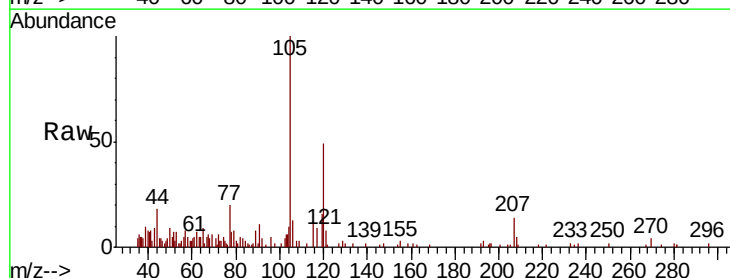
Acq: 31 Jul 2020 16:38

Tgt Ion: 105 Resp: 6525

Ion Ratio Lower Upper

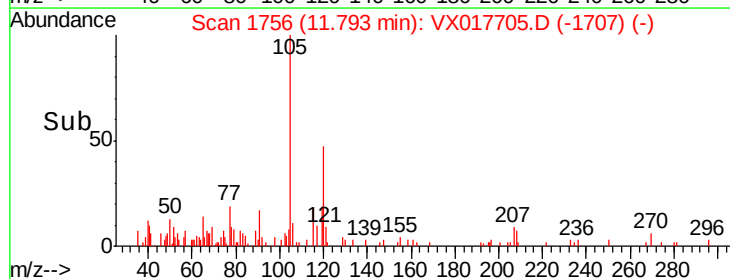
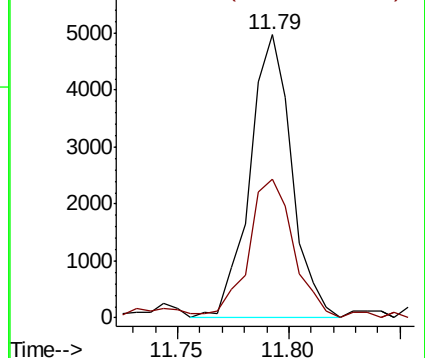
105 100

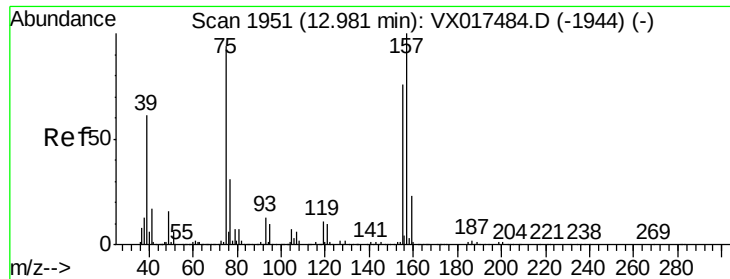
120 52.6 22.7 68.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.648 ug/l

RT: 12.97 min Scan# 1949

Delta R.T. -0.01 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-198-200

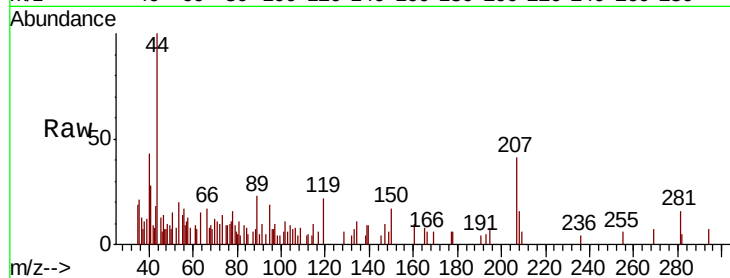
Tot Ion: 75 Resp: 219

Ion Ratio Lower Upper

75 100

155 10.0 42.3 126.8#

157 0.0 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

