

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080620\
 Data File : VX017802.D
 Acq On : 06 Aug 2020 12:37
 Operator : JC/SP
 Sample : L3556-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Aug 06 15:23:56 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	428030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	606818	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	613027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	300485	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	264697	48.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.28%	
35) Dibromofluoromethane	5.46	113	209209	51.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.10%	
50) Toluene-d8	8.70	98	773639	52.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.68%	
62) 4-Bromofluorobenzene	11.12	95	294416	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.18	85	686	Below Cal	99
3) Chloromethane	1.31	50	633	0.486 ug/l	92
5) Bromomethane	1.62	94	1674	Below Cal #	27
6) Chloroethane	1.68	64	634	Below Cal #	44
8) Diethyl Ether	2.17	74	1614	Below Cal	73
10) Methyl Iodide	2.48	142	2405	0.404 ug/l	92
11) Tert butyl alcohol	3.00	59	4084	3.524 ug/l	100
12) 1,1-Dichloroethene	2.34	96	1348	0.305 ug/l #	67
13) Acrolein	2.28	56	485	4.688 ug/l #	1
15) Acrylonitrile	3.12	53	929	0.371 ug/l	92
16) Acetone	2.43	43	4808	1.987 ug/l	92
17) Carbon Disulfide	2.53	76	4981	0.371 ug/l #	92
18) Methyl Acetate	2.75	43	1433	0.251 ug/l	97
20) Methylene Chloride	2.82	84	15503	2.173 ug/l	98
21) trans-1,2-Dichloroethene	3.12	96	1879	0.397 ug/l #	42
24) 1,1-Dichloroethane	3.67	63	2008	0.236 ug/l #	77
25) 2-Butanone	4.67	43	1734	0.504 ug/l	93
27) cis-1,2-Dichloroethene	4.56	96	33924	6.594 ug/l	87
29) Tetrahydrofuran	5.10	42	781	0.367 ug/l #	51
36) 1,1-Dichloropropene	5.64	75	32088	5.513 ug/l #	52
38) Carbon Tetrachloride	5.63	117	43967	6.221 ug/l #	18
44) Trichloroethene	7.19	130	268772	55.119 ug/l	93
45) 1,2-Dichloropropane	7.49	63	1922	0.416 ug/l #	32
49) 1,4-Dioxane	7.73	88	366	3.665 ug/l #	29
59) 2-Hexanone	9.48	43	1406	0.298 ug/l	98
60) Dibromochloromethane	9.32	129	18170	3.207 ug/l #	12
64) Tetrachloroethene	9.32	164	18907	3.436 ug/l	92
68) m/p-Xylenes	10.34	106	1876	0.219 ug/l #	71
76) 1,2,3-Trichloropropane	11.12	75	150271	24.311 ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	150271	61.259 ug/l #	12
87) 1,3-Dichlorobenzene	12.01	146	2381	0.240 ug/l	87
88) 1,4-Dichlorobenzene	12.01	146	2381	0.232 ug/l	87
89) n-Butylbenzene	12.37	91	4242	0.255 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	612	2.896 ug/l #	46

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX080620\
Data File : VX017802.D
Acq On : 06 Aug 2020 12:37
Operator : JC/SP
Sample : L3556-06DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Aug 06 15:23:56 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

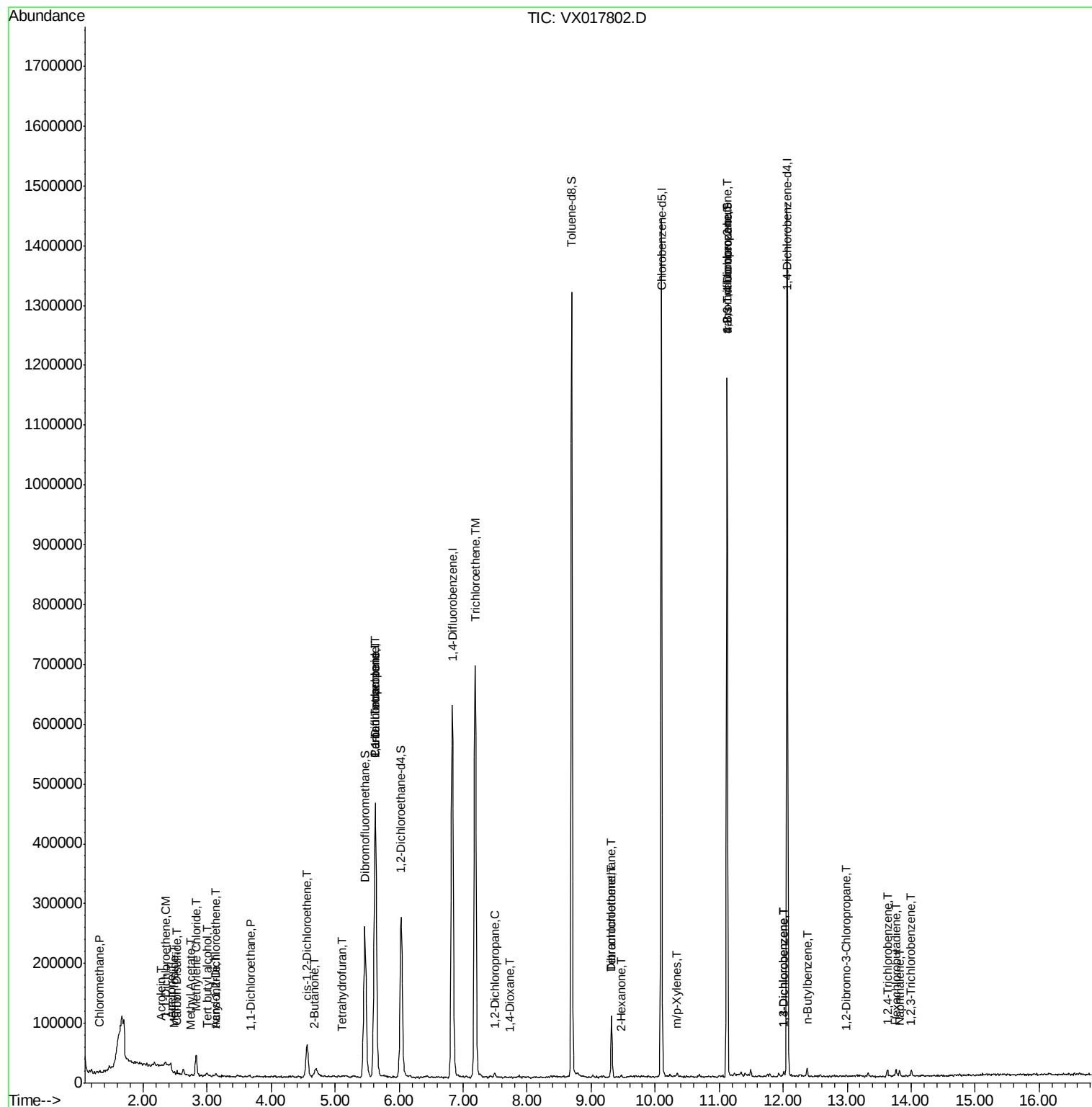
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	2773	0.417	ug/l	89
94) Hexachlorobutadiene	13.76	225	1443	0.472	ug/l	88
95) Naphthalene	13.82	128	6292	0.317	ug/l #	89
96) 1,2,3-Trichlorobenzene	14.00	180	2716	0.414	ug/l	91

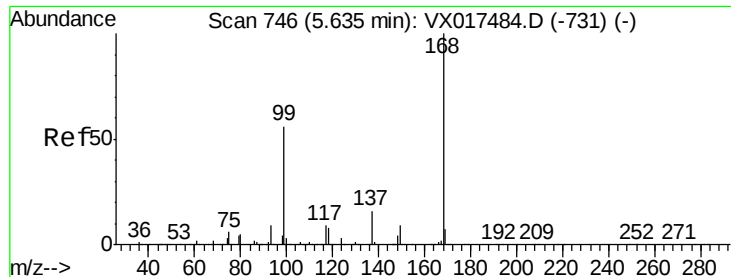
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX080620\
Data File : VX017802.D
Acq On : 06 Aug 2020 12:37
Operator : JC/SP
Sample : L3556-06DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Aug 06 15:23:56 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: VX017802.D

Acq: 06 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

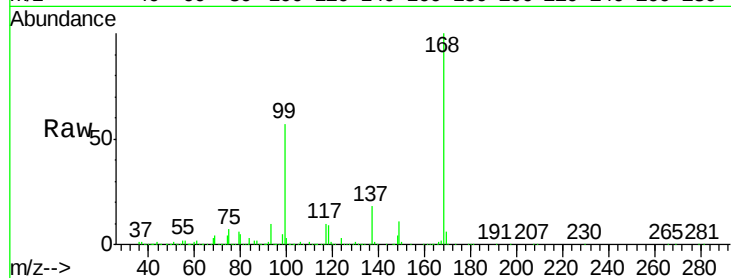
BP-VPB179-GW-398-400DL

Tgt Ion:168 Resp: 428030

Ion Ratio Lower Upper

168 100

99 56.6 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

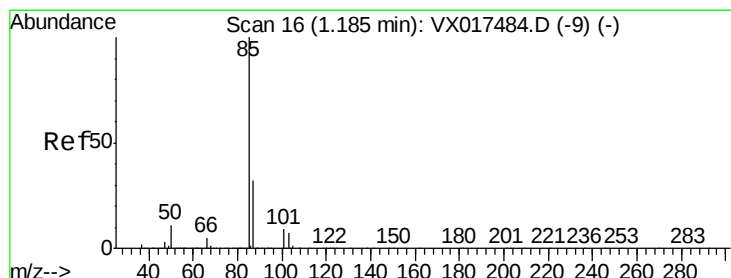
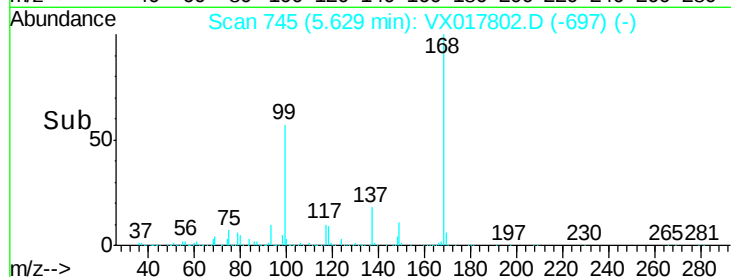
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.18 min Scan# 15

Delta R.T. -0.01 min

Lab File: VX017802.D

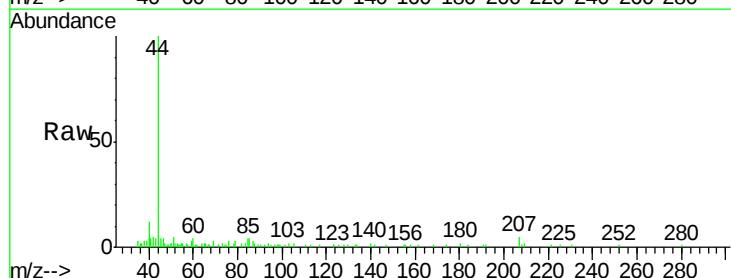
Acq: 06 Aug 2020 12:37

Tgt Ion: 85 Resp: 686

Ion Ratio Lower Upper

85 100

87 31.4 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

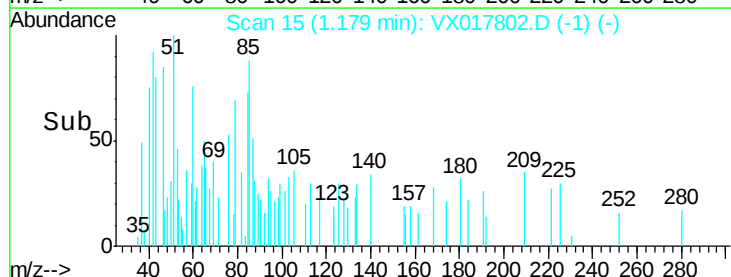
600

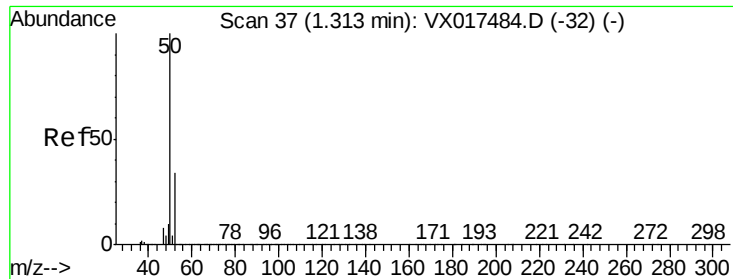
400

200

0

Time-->





#3

Chloromethane

Concen: 0.486 ug/l

RT: 1.31 min Scan# 36

Delta R.T. -0.01 min

Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

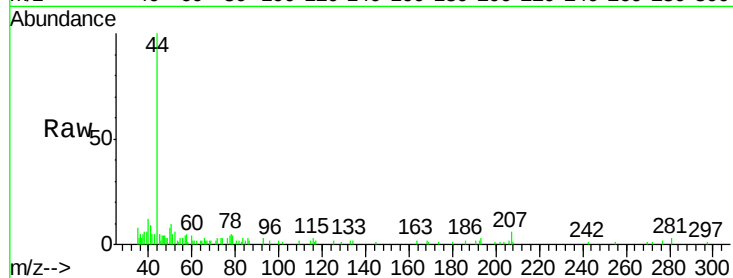
BP-VPB179-GW-398-400DL

Tgt Ion: 50 Resp: 633

Ion Ratio Lower Upper

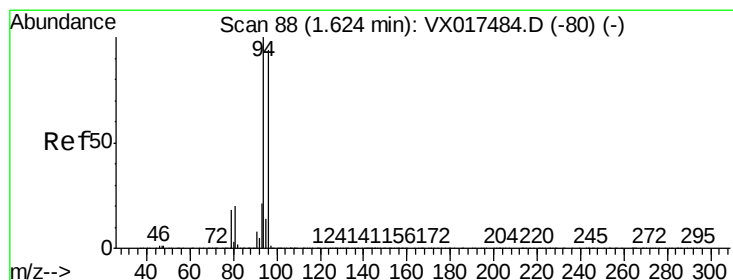
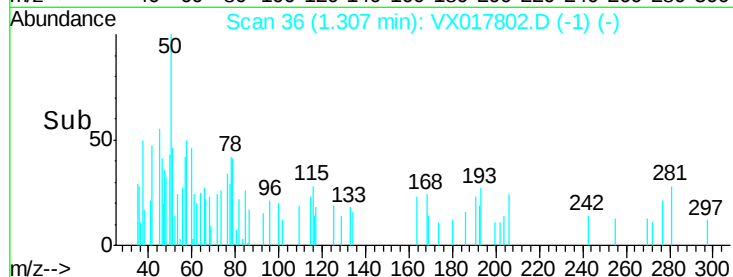
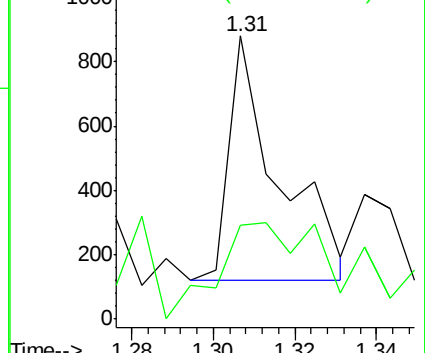
50 100

52 28.0 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017802.D

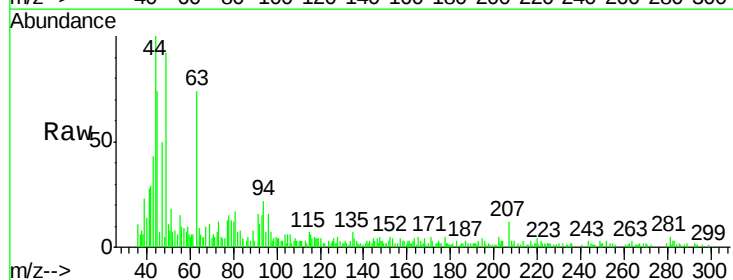
Acq: 06 Aug 2020 12:37

Tgt Ion: 94 Resp: 1674

Ion Ratio Lower Upper

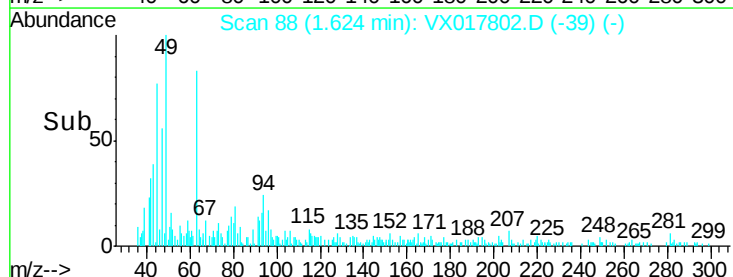
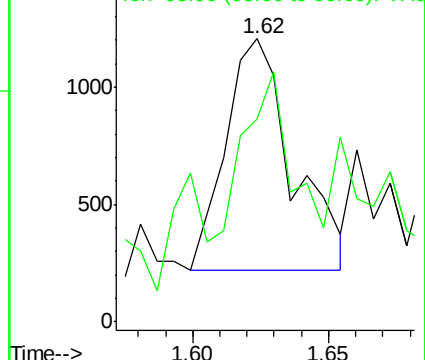
94 100

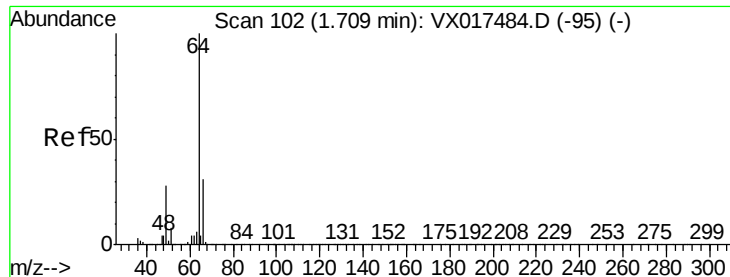
96 23.0 74.1 111.1#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: Below Cal

RT: 1.68 min Scan# 98

Delta R.T. -0.02 min

Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

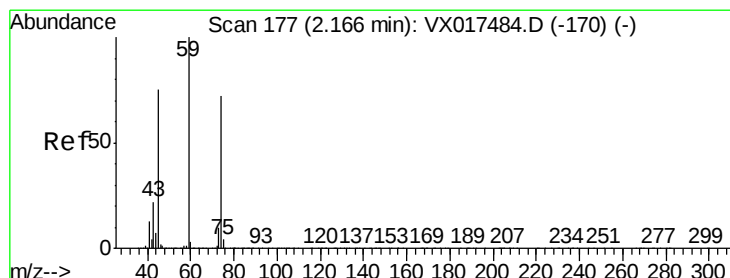
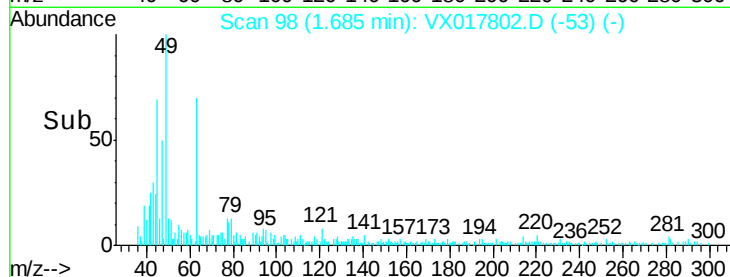
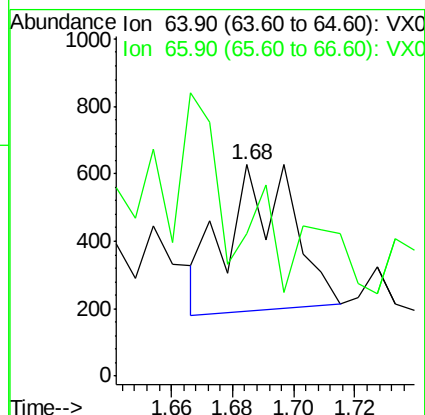
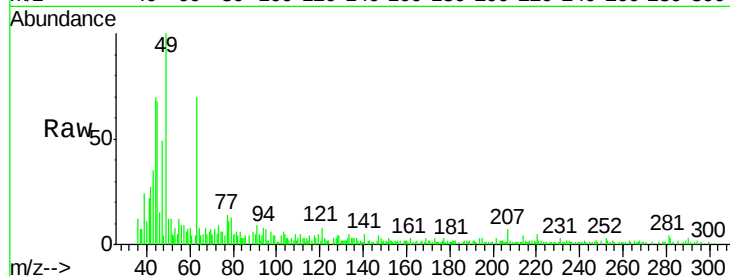
BP-VPB179-GW-398-400DL

Tgt Ion: 64 Resp: 634

Ion Ratio Lower Upper

64 100

66 0.3 24.9 37.3#



#8

Diethyl Ether

Concen: Below Cal

RT: 2.17 min Scan# 178

Delta R.T. 0.01 min

Lab File: VX017802.D

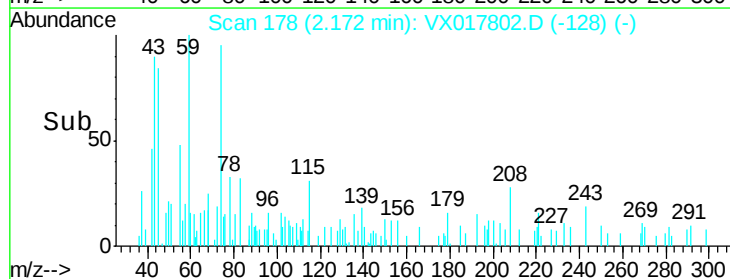
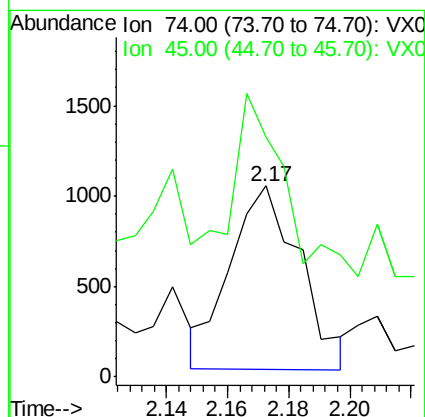
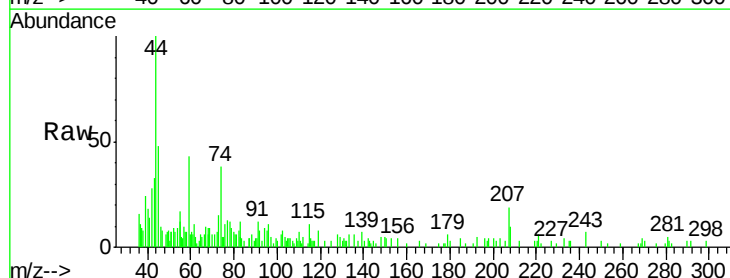
Acq: 06 Aug 2020 12:37

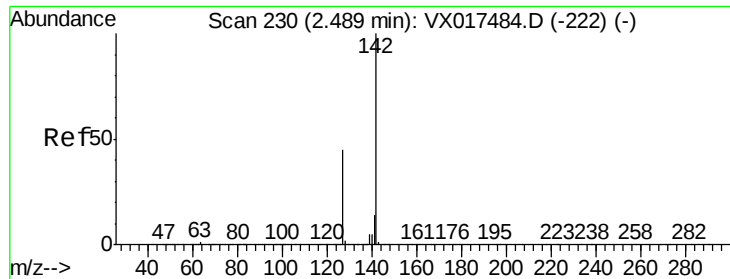
Tgt Ion: 74 Resp: 1614

Ion Ratio Lower Upper

74 100

45 74.2 50.8 152.5

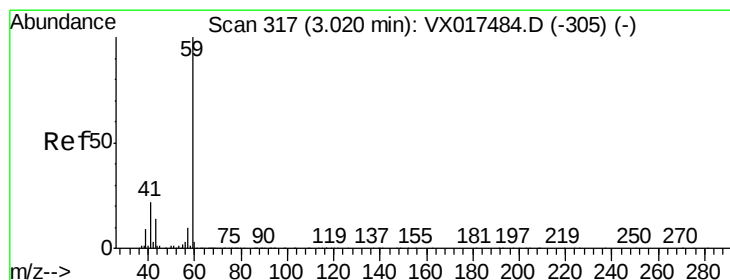
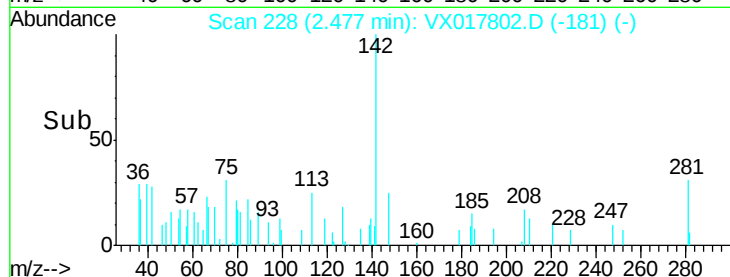
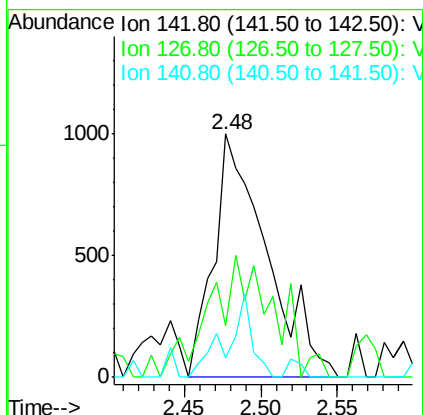
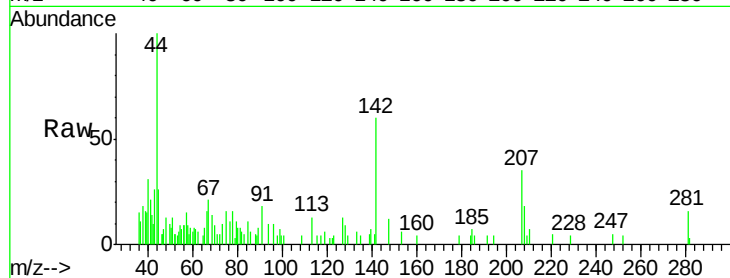




#10
Methyl Iodide
Concen: 0.404 ug/l
RT: 2.48 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX017802.D
Acq: 06 Aug 2020 12:37

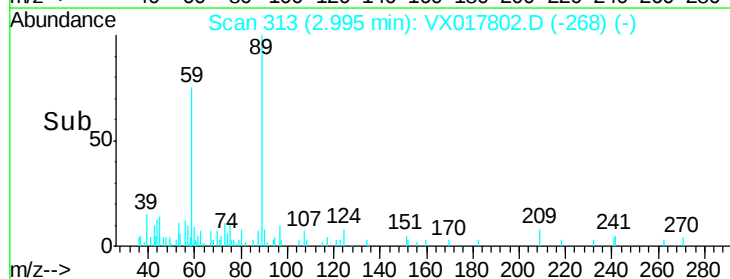
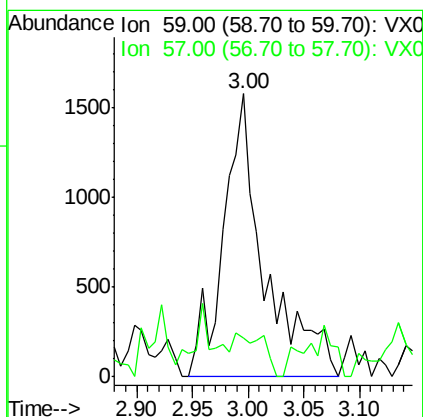
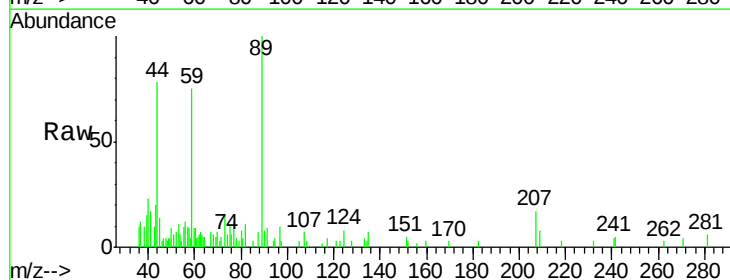
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-398-400DL

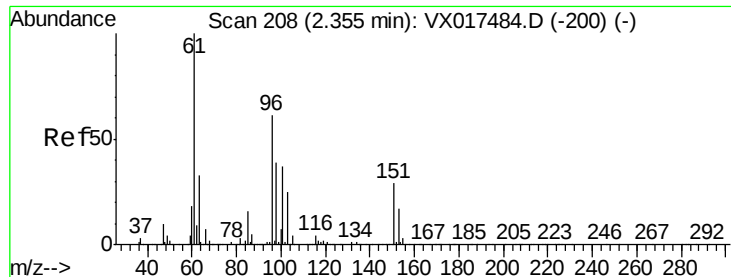
Tgt Ion: 142 Resp: 2405
Ion Ratio Lower Upper
142 100
127 39.0 35.9 53.9
141 16.7 11.4 17.0



#11
Tert butyl alcohol
Concen: 3.524 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX017802.D
Acq: 06 Aug 2020 12:37

Tgt Ion: 59 Resp: 4084
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8





#12

1,1-Dichloroethene

Concen: 0.305 ug/l

RT: 2.34 min Scan# 206

Delta R.T. -0.01 min

Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

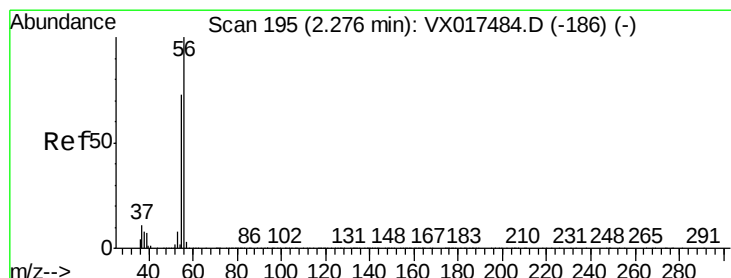
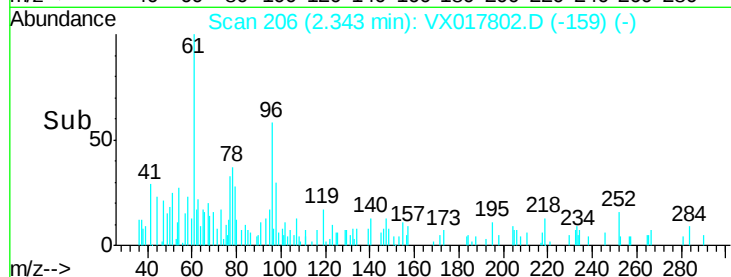
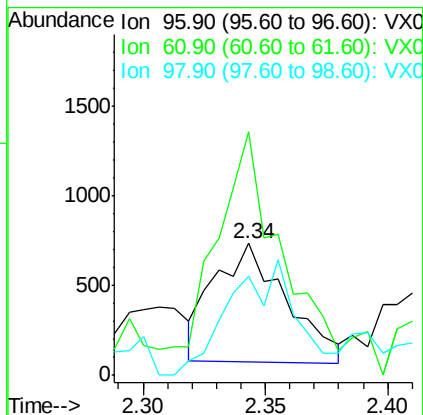
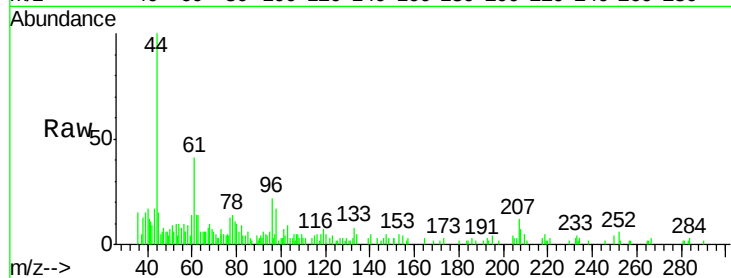
Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-398-400DL

Tgt Ion:	96	Resp:	1348
Ion	Ratio	Lower	Upper
96	100		
61	216.1	134.0	201.0#
98	84.4	51.0	76.4#



#13

Acrolein

Concen: 4.688 ug/l

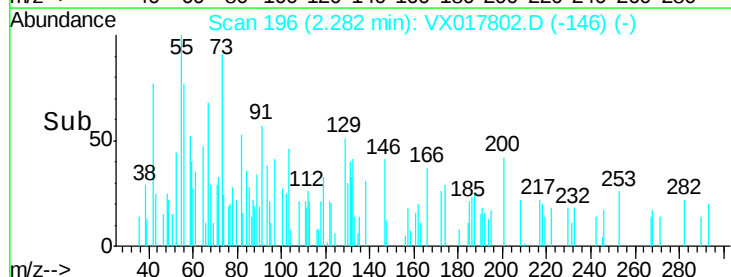
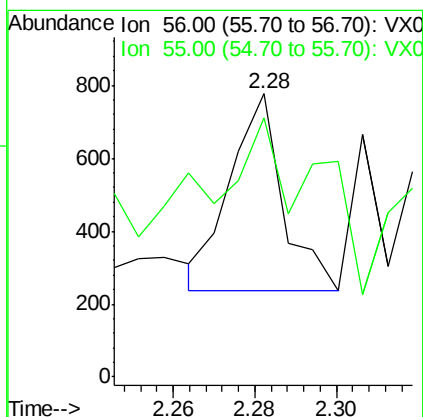
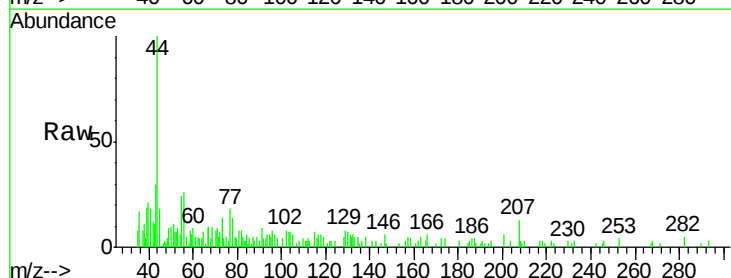
RT: 2.28 min Scan# 196

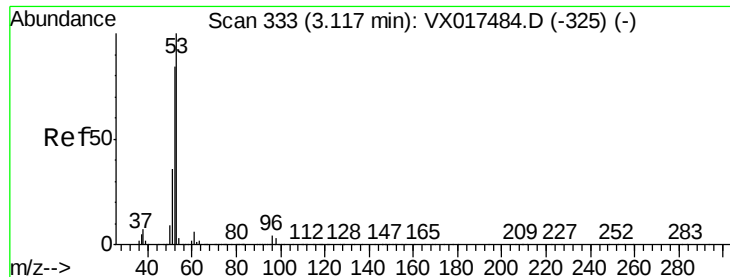
Delta R.T. 0.01 min

Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

Tgt Ion:	56	Resp:	485
Ion	Ratio	Lower	Upper
56	100		
55	193.0	57.4	86.2#





#15

Acrylonitrile

Concen: 0.371 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-398-400DL

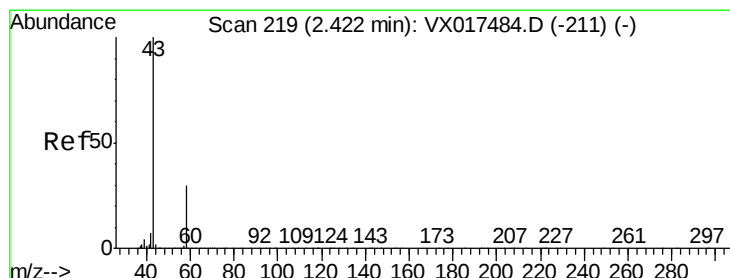
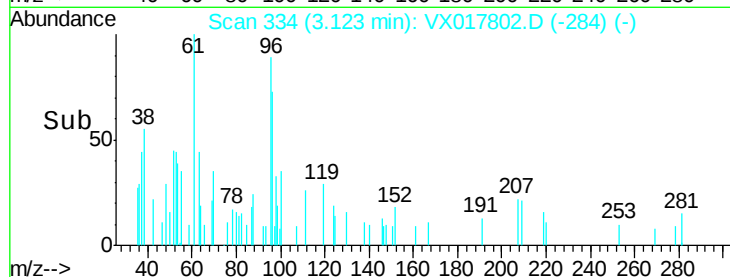
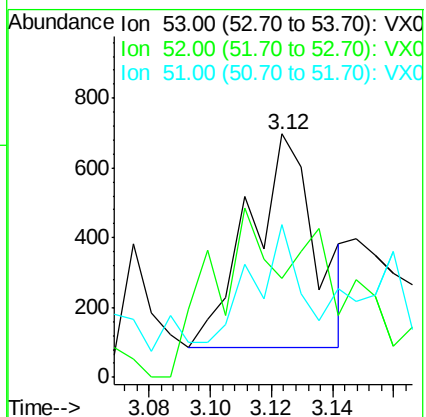
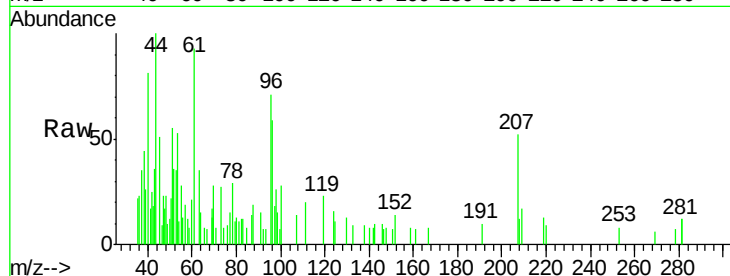
Tgt Ion: 53 Resp: 929

Ion Ratio Lower Upper

53 100

52 72.8 66.6 99.8

51 36.9 29.4 44.2



#16

Acetone

Concen: 1.987 ug/l

RT: 2.43 min Scan# 221

Delta R.T. 0.01 min

Lab File: VX017802.D

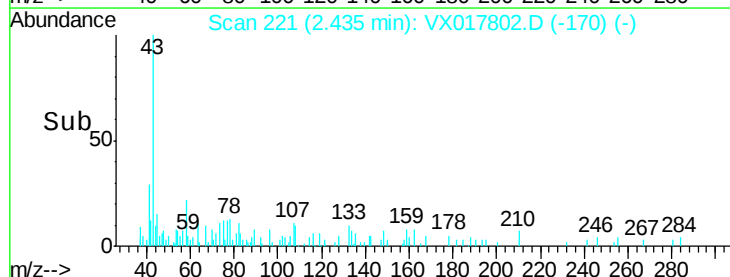
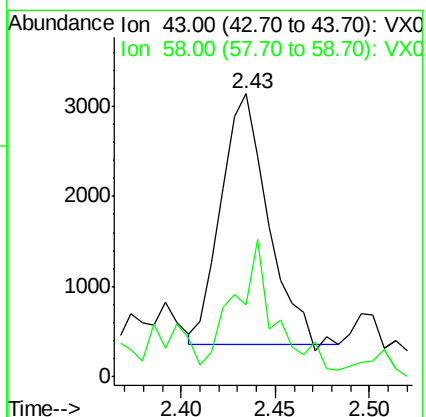
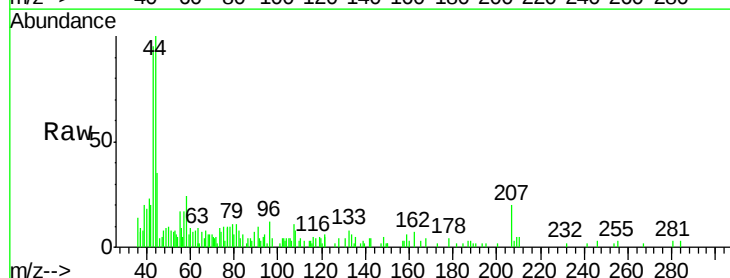
Acq: 06 Aug 2020 12:37

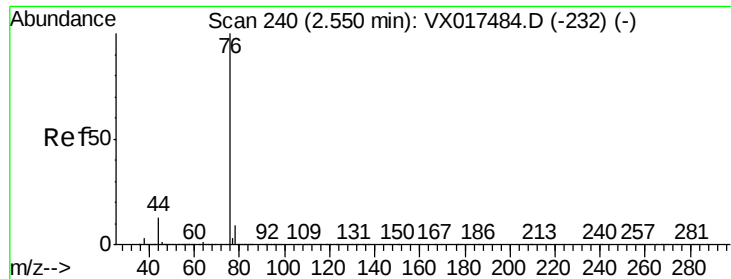
Tgt Ion: 43 Resp: 4808

Ion Ratio Lower Upper

43 100

58 25.8 24.2 36.4

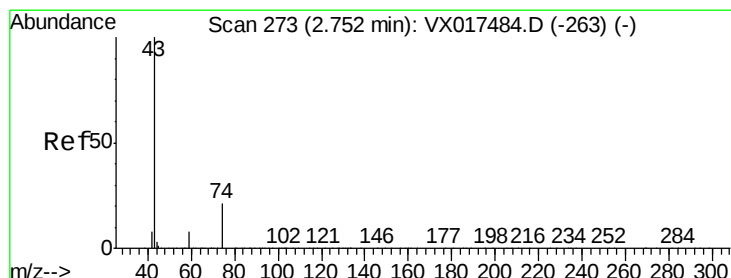
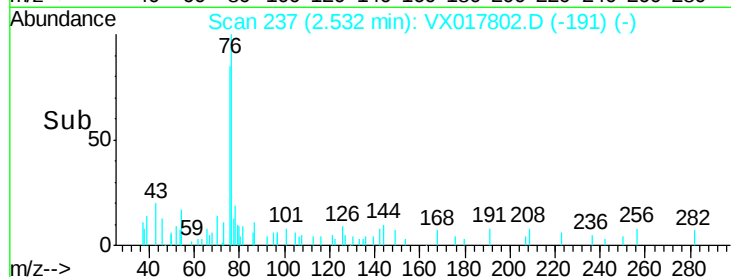
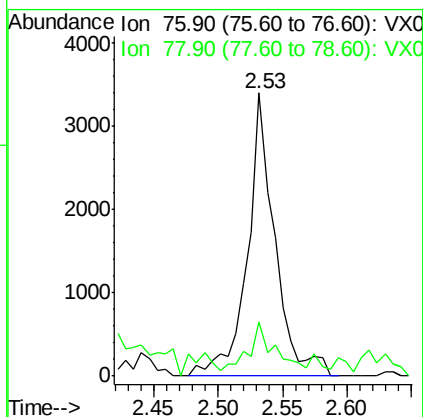
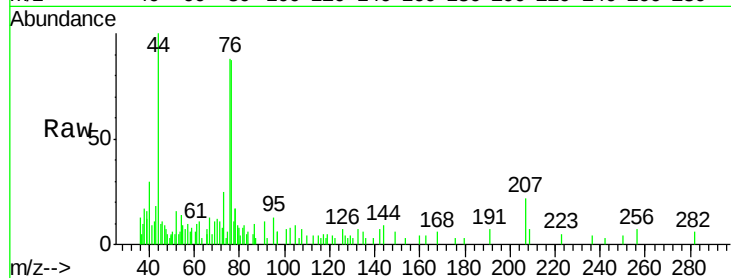




#17
Carbon Disulfide
Concen: 0.371 ug/l
RT: 2.53 min Scan# 237
Delta R.T. -0.02 min
Lab File: VX017802.D
Acq: 06 Aug 2020 12:37

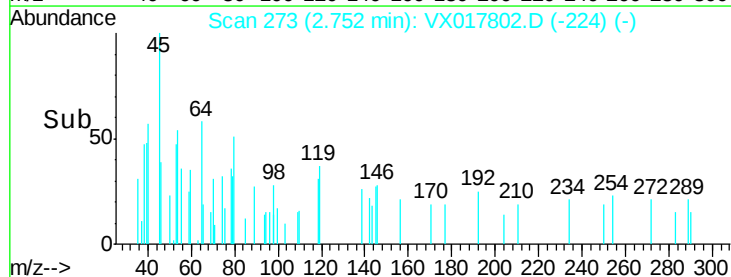
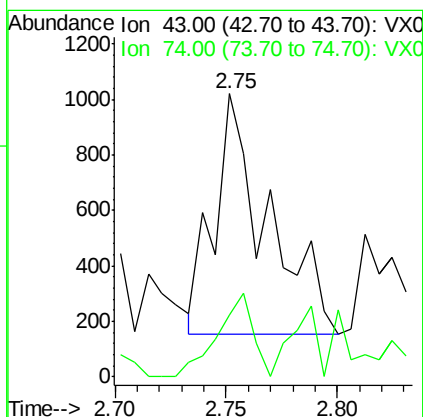
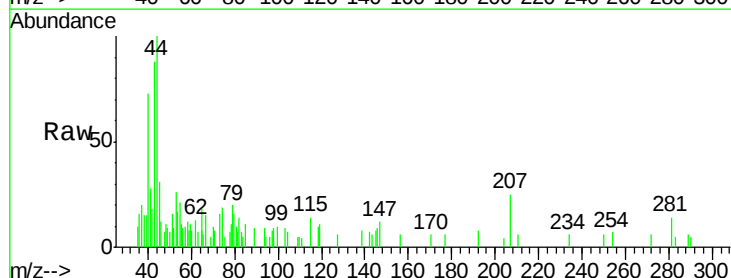
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-398-400DL

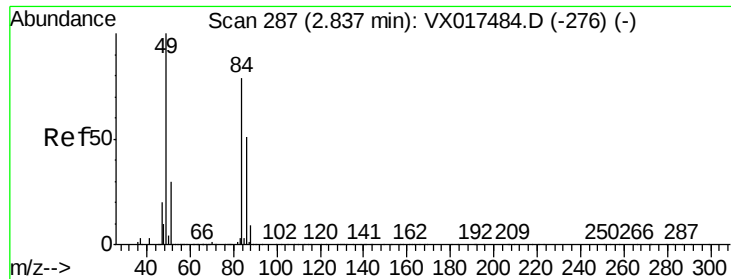
Tgt Ion: 76 Resp: 4981
Ion Ratio Lower Upper
76 100
78 12.3 7.5 11.3#



#18
Methyl Acetate
Concen: 0.251 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017802.D
Acq: 06 Aug 2020 12:37

Tgt Ion: 43 Resp: 1433
Ion Ratio Lower Upper
43 100
74 23.1 17.5 26.3

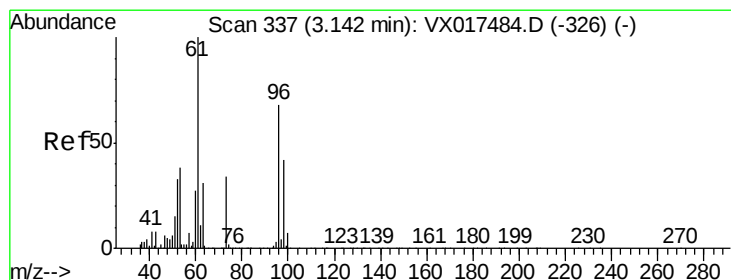
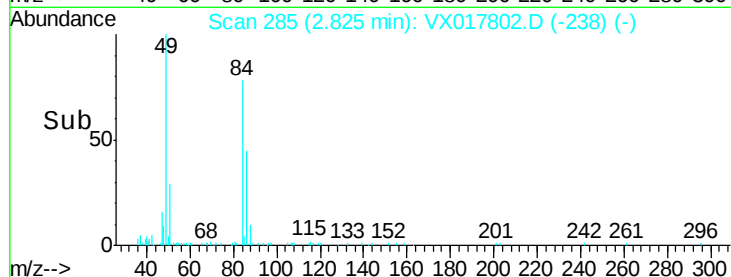
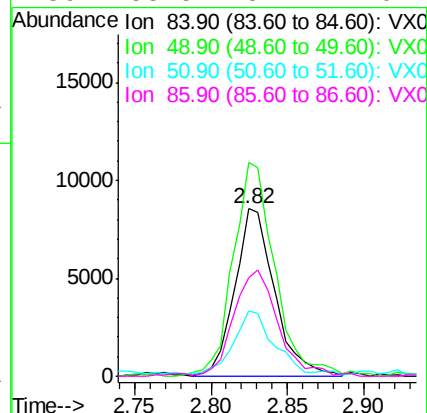
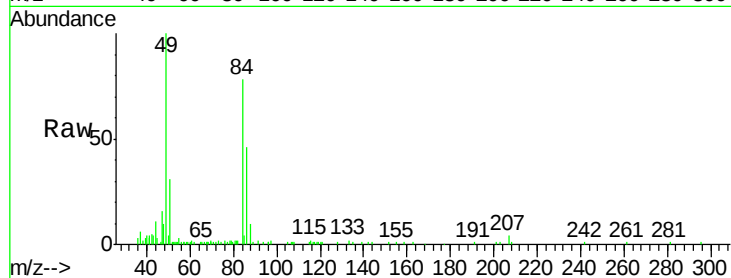




#20
Methylene Chloride
Concen: 2.173 ug/l
RT: 2.82 min Scan# 285
Delta R.T. -0.01 min
Lab File: VX017802.D
Acq: 06 Aug 2020 12:37

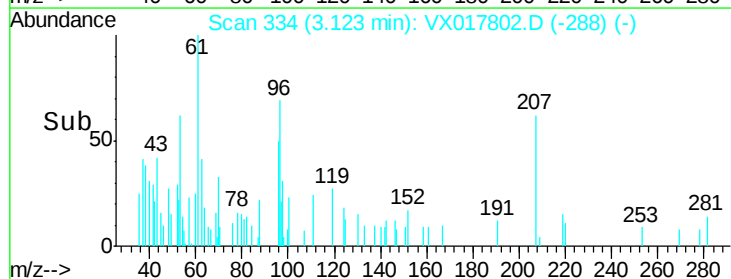
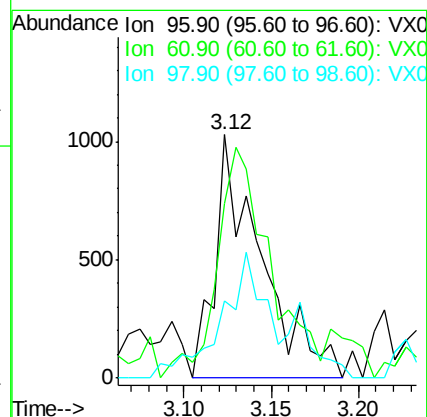
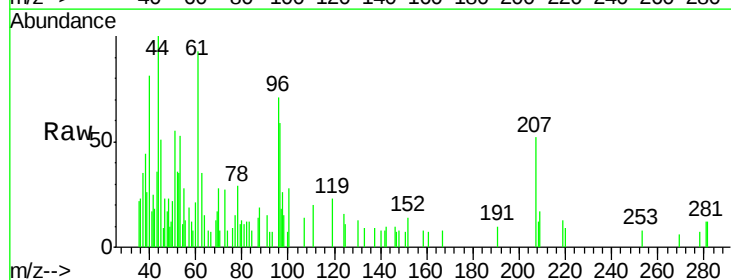
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-398-400DL

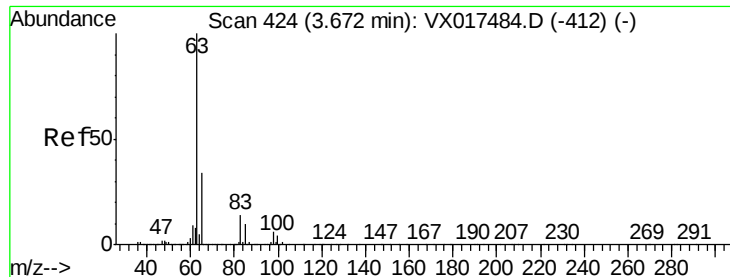
Tgt Ion:	84	Resp:	15503
Ion	Ratio	Lower	Upper
84	100		
49	126.0	100.3	150.5
51	38.1	30.5	45.7
86	58.5	51.1	76.7



#21
trans-1,2-Dichloroethene
Concen: 0.397 ug/l
RT: 3.12 min Scan# 334
Delta R.T. -0.02 min
Lab File: VX017802.D
Acq: 06 Aug 2020 12:37

Tgt Ion:	96	Resp:	1879
Ion	Ratio	Lower	Upper
96	100		
61	65.5	113.0	169.4#
98	26.4	51.8	77.8#





#24

1,1-Dichloroethane

Concen: 0.236 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-398-400DL

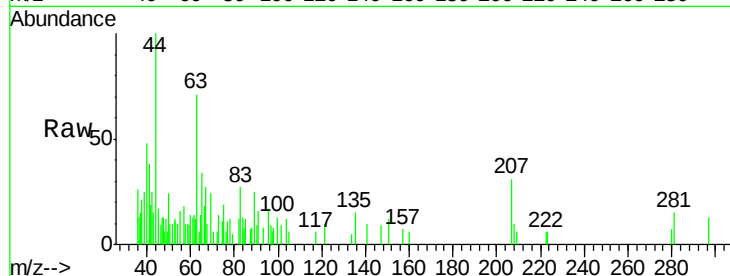
Tgt Ion: 63 Resp: 2008

Ion Ratio Lower Upper

63 100

98 10.7 3.4 10.1#

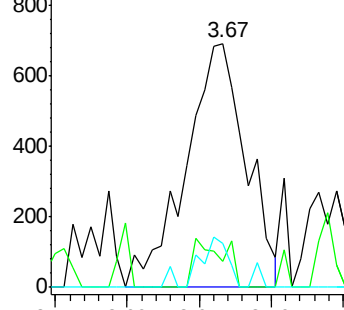
100 17.8 1.9 5.7#



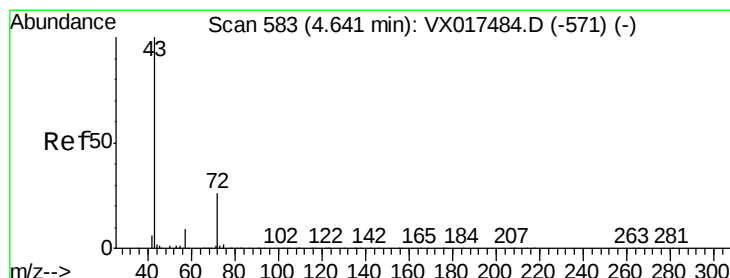
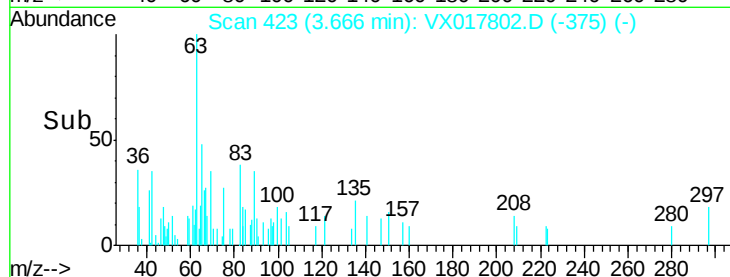
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



Time-->



#25

2-Butanone

Concen: 0.504 ug/l

RT: 4.67 min Scan# 587

Delta R.T. 0.02 min

Lab File: VX017802.D

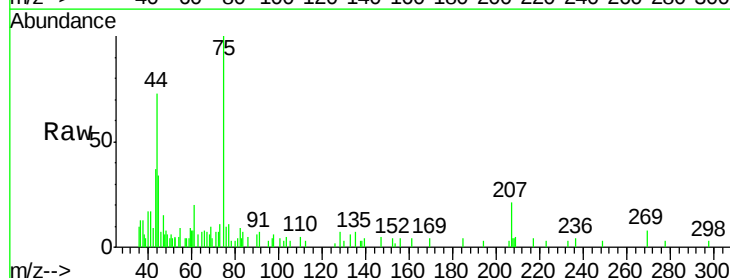
Acq: 06 Aug 2020 12:37

Tgt Ion: 43 Resp: 1734

Ion Ratio Lower Upper

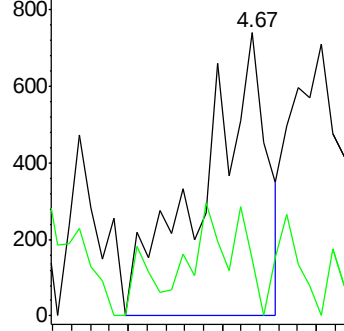
43 100

72 20.0 19.0 28.4

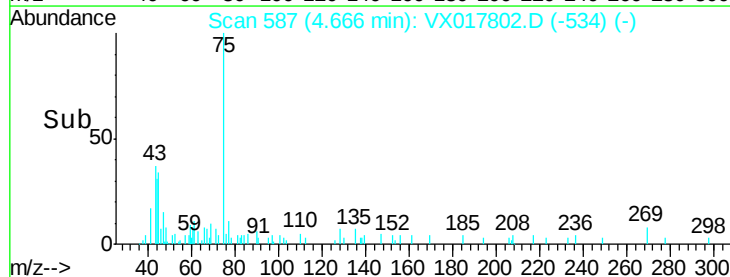


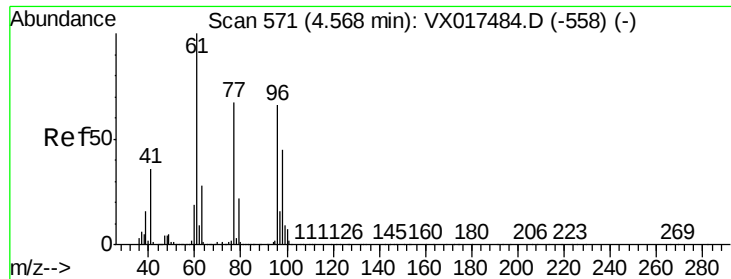
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



Time-->



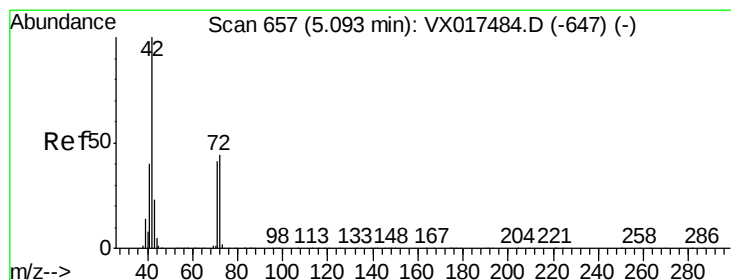
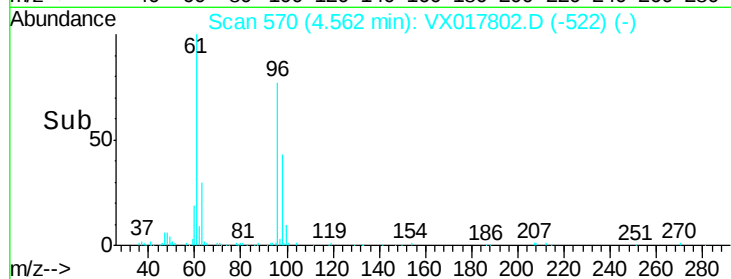
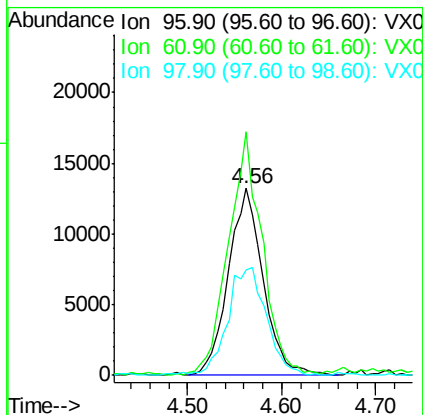
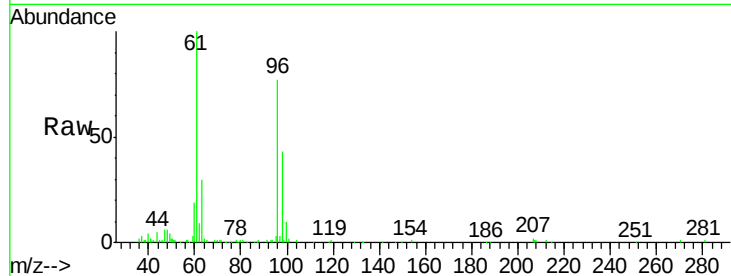


#27

cis-1,2-Dichloroethene
 Concen: 6.594 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: VX017802.D
 Acq: 06 Aug 2020 12:37

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

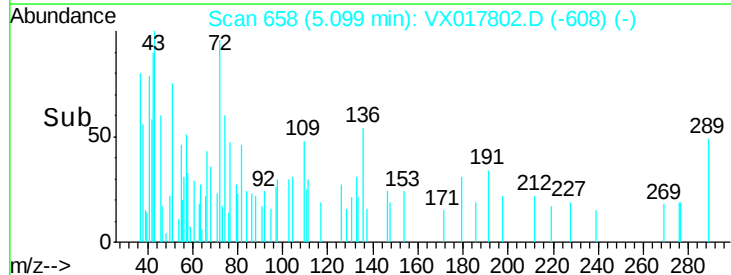
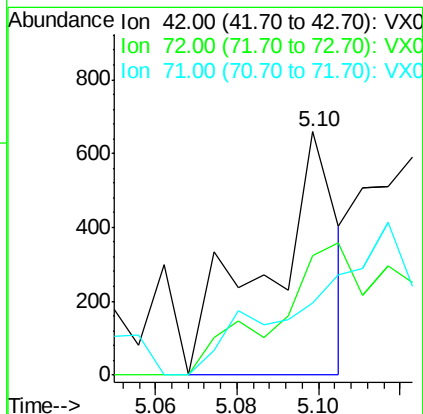
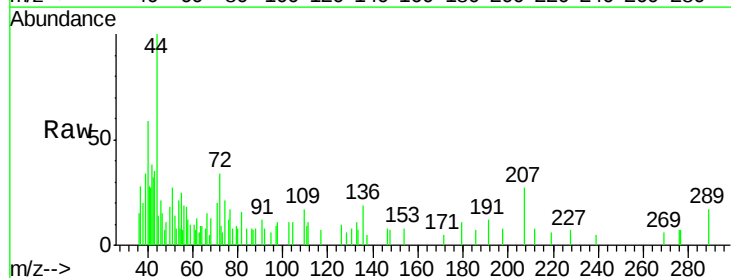
Tgt Ion	Ratio	Lower	Upper
96	100		
61	126.7	0.0	301.2
98	64.6	0.0	130.0

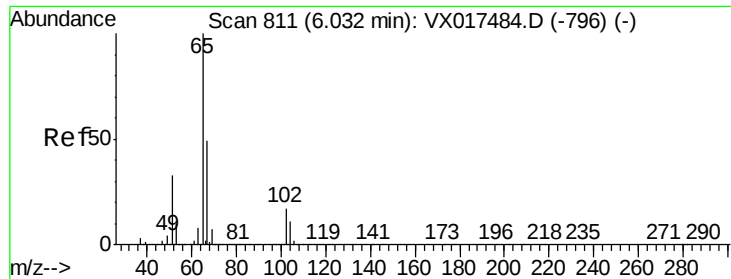


#29

Tetrahydrofuran
 Concen: 0.367 ug/l
 RT: 5.10 min Scan# 658
 Delta R.T. 0.01 min
 Lab File: VX017802.D
 Acq: 06 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
42	100		
72	65.7	35.5	53.3#
71	0.0	33.0	49.4#

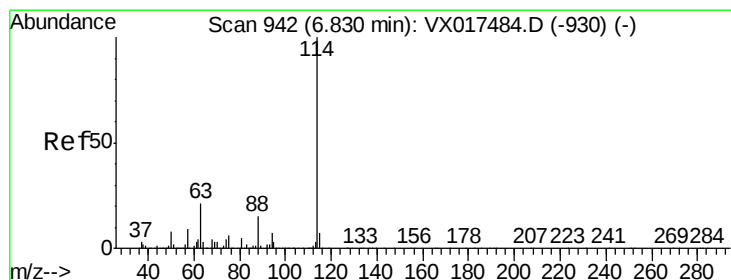
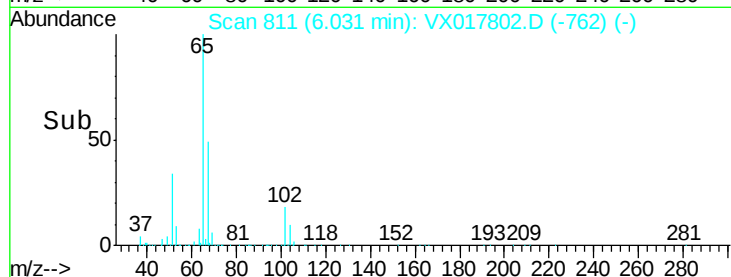
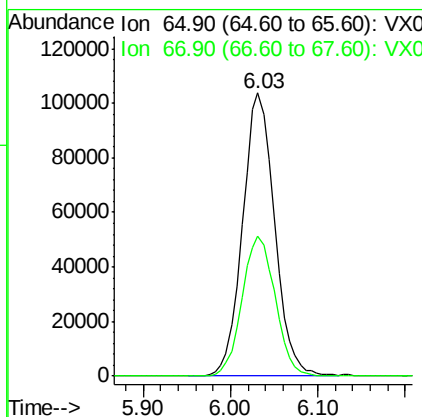
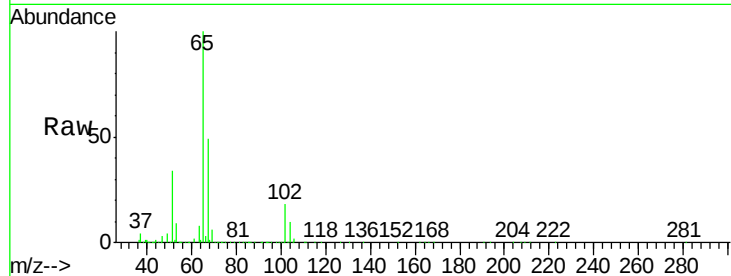




#33
 1,2-Dichloroethane-d4
 Concen: 48.142 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017802.D
 Acq: 06 Aug 2020 12:37

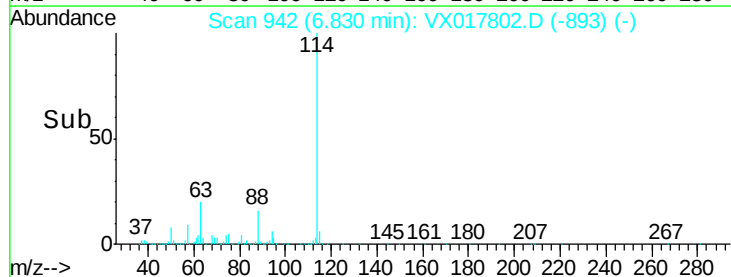
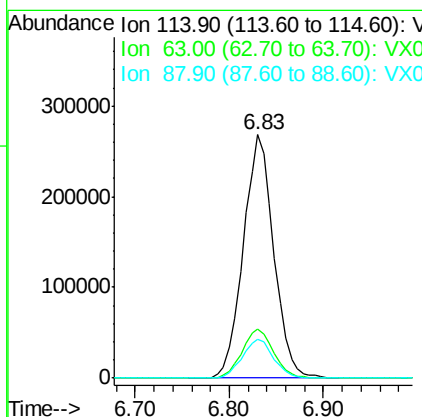
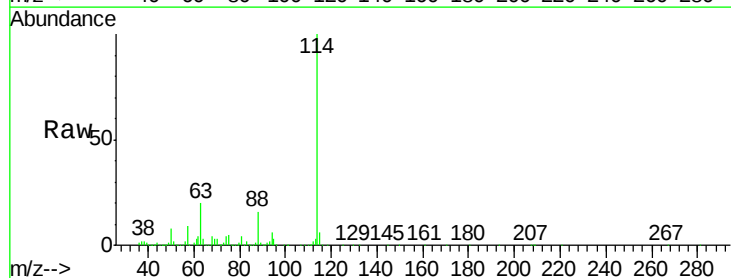
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-398-400DL

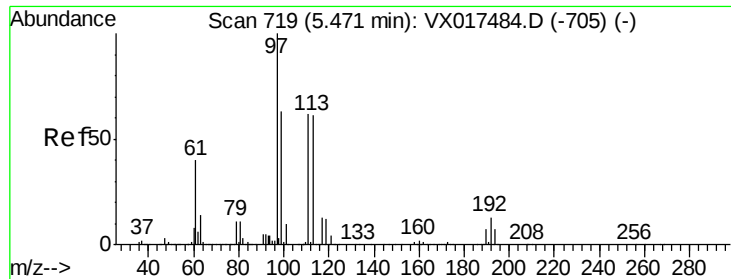
Tgt Ion: 65 Resp: 264697
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017802.D
 Acq: 06 Aug 2020 12:37

Tgt Ion: 114 Resp: 606818
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.6
 88 16.0 0.0 33.4

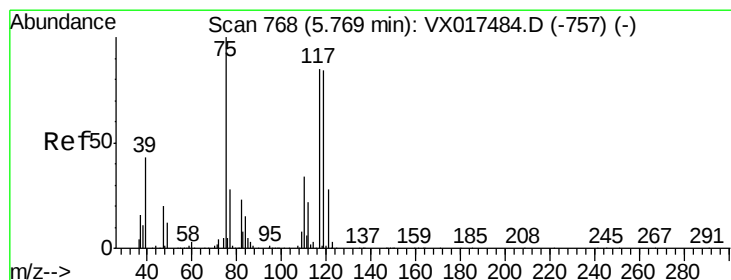
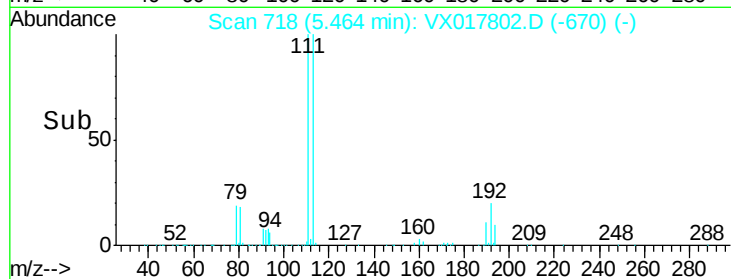
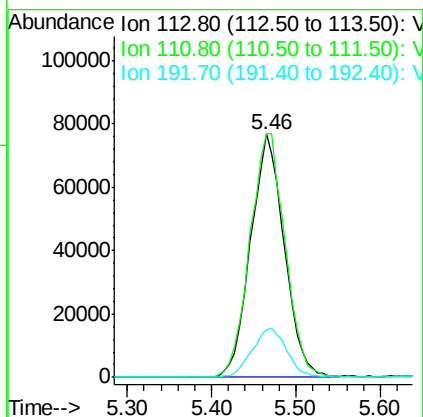
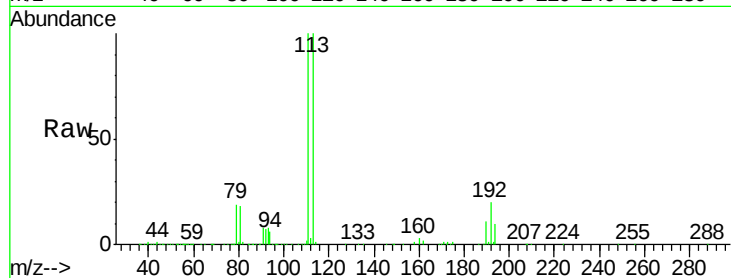




#35
 Dibromofluoromethane
 Concen: 51.549 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017802.D
 Acq: 06 Aug 2020 12:37

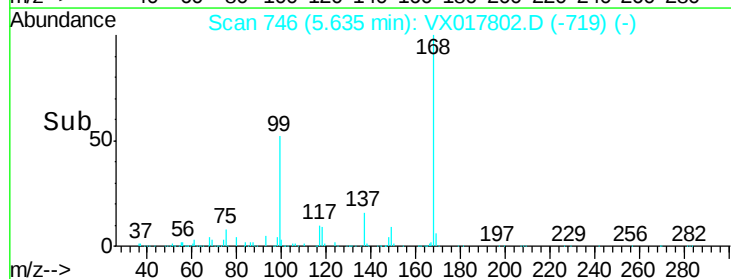
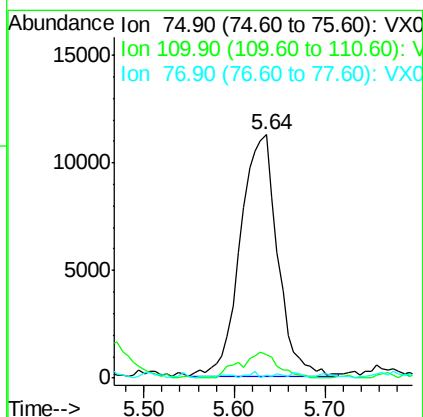
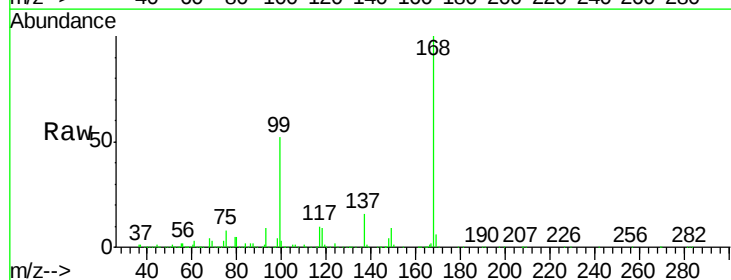
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-398-400DL

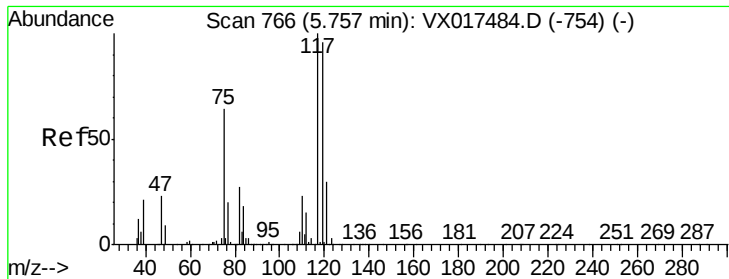
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.7	80.7	121.1
192	21.2	16.9	25.3



#36
 1,1-Dichloropropene
 Concen: 5.513 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. -0.13 min
 Lab File: VX017802.D
 Acq: 06 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
75	100		
110	11.0	18.1	54.3#
77	0.9	24.6	37.0#





#38

Carbon Tetrachloride

Concen: 6.221 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

Instrument :

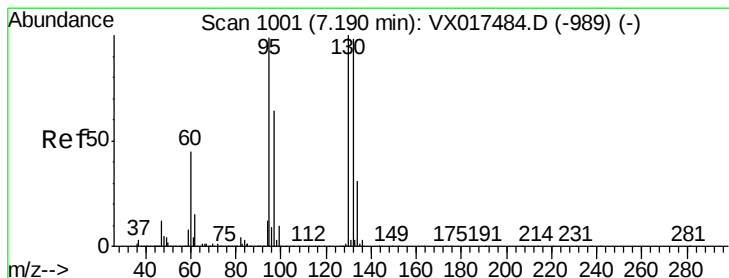
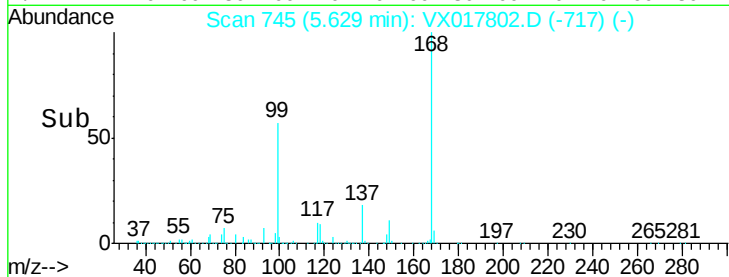
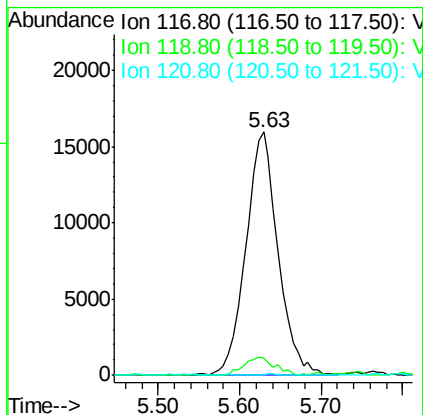
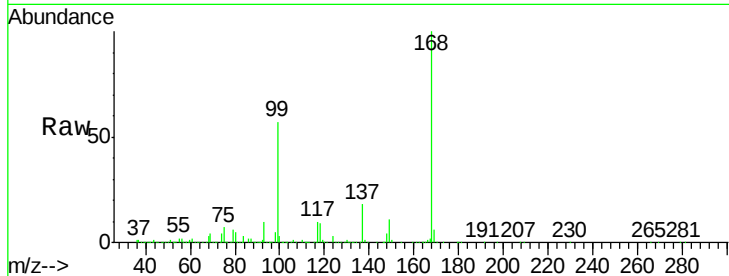
MSVOA_X

ClientSampleId :

BP-VPB179-GW-398-400DL

Tgt Ion:117 Resp: 43967

Ion	Ratio	Lower	Upper
117	100		
119	6.8	75.4	113.0#
121	0.4	24.3	36.5#



#44

Trichloroethene

Concen: 55.119 ug/l

RT: 7.19 min Scan# 1001

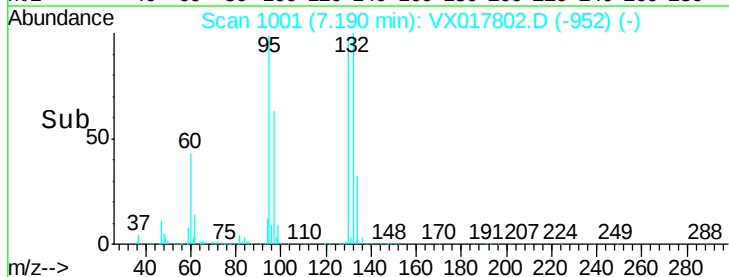
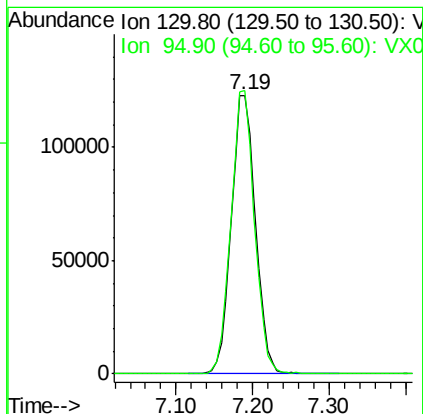
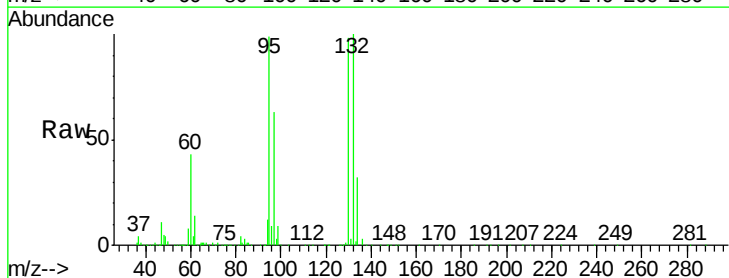
Delta R.T. -0.00 min

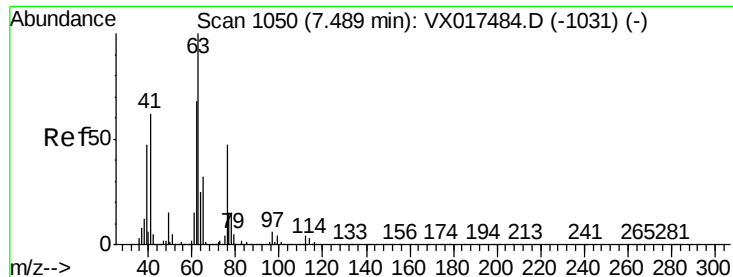
Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

Tgt Ion:130 Resp: 268772

Ion	Ratio	Lower	Upper
130	100		
95	101.6	0.0	189.0

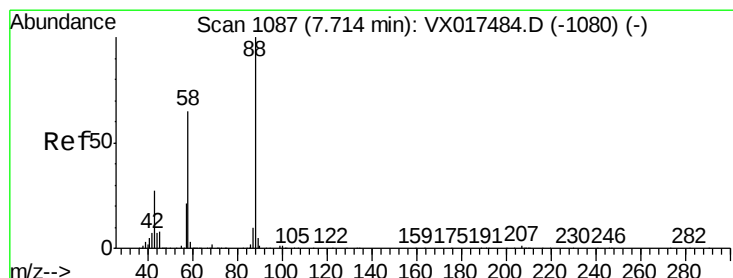
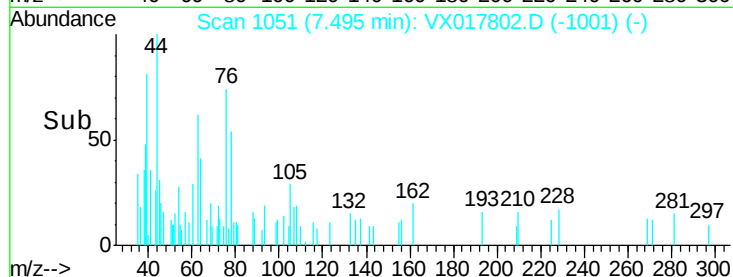
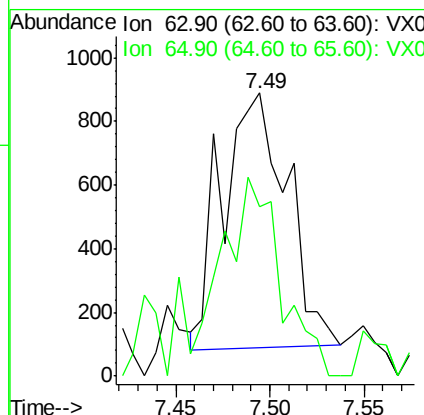
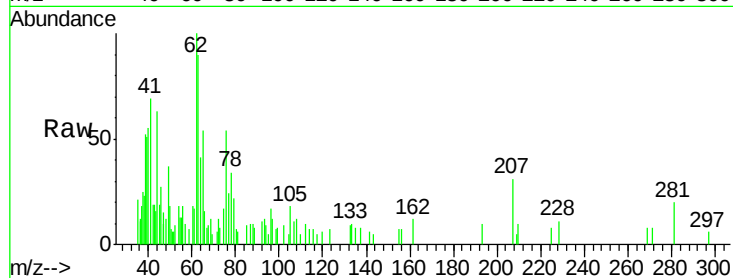




#45
 1,2-Dichloropropane
 Concen: 0.416 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VX017802.D
 Acq: 06 Aug 2020 12:37

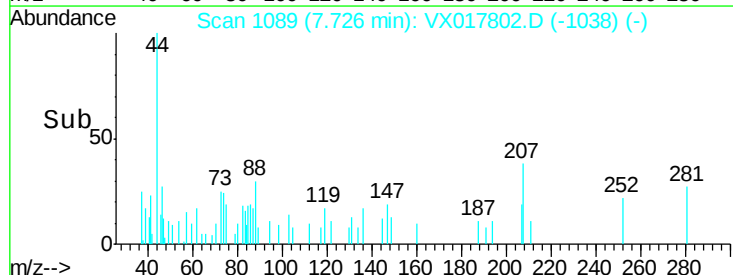
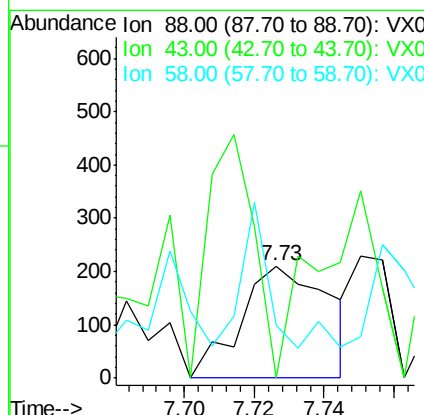
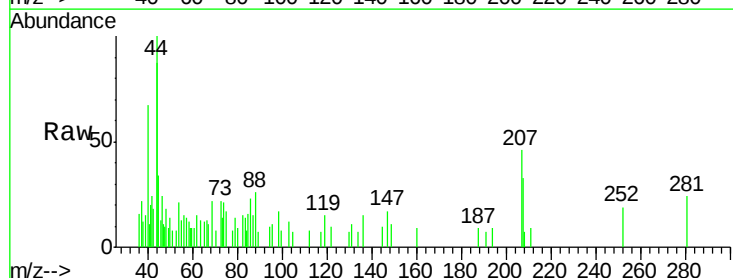
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-398-400DL

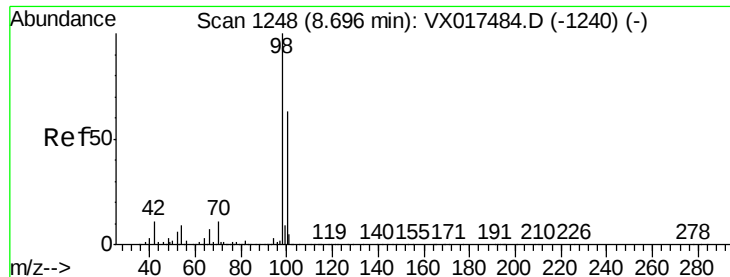
Tgt Ion: 63 Resp: 1922
 Ion Ratio Lower Upper
 63 100
 65 67.6 24.5 36.7#



#49
 1,4-Dioxane
 Concen: 3.665 ug/l
 RT: 7.73 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: VX017802.D
 Acq: 06 Aug 2020 12:37

Tgt Ion: 88 Resp: 366
 Ion Ratio Lower Upper
 88 100
 43 143.2 27.8 41.6#
 58 60.1 58.3 87.5





#50

Toluene-d8

Concen: 52.842 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

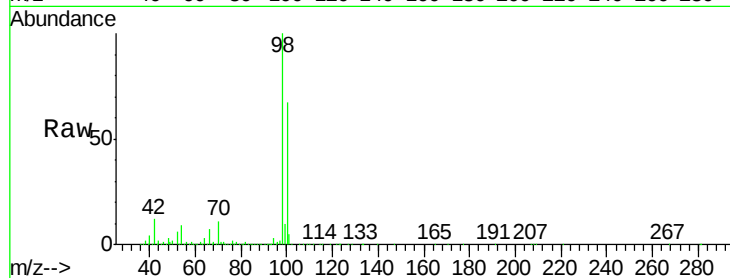
BP-VPB179-GW-398-400DL

Tgt Ion: 98 Resp: 773639

Ion Ratio Lower Upper

98 100

100 65.0 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.70

500000

400000

300000

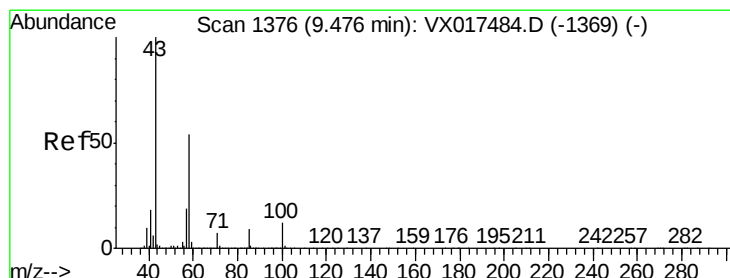
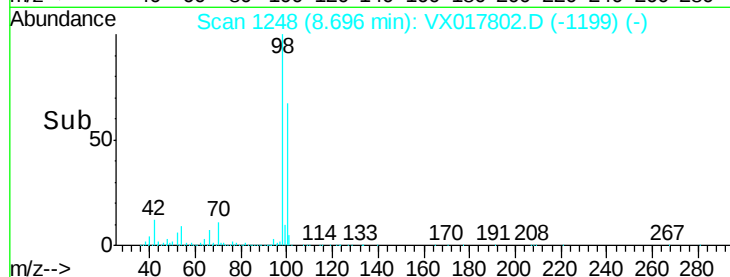
200000

100000

0

Time-->

8.60 8.65 8.70 8.75 8.80



#59

2-Hexanone

Concen: 0.298 ug/l

RT: 9.48 min Scan# 1377

Delta R.T. 0.01 min

Lab File: VX017802.D

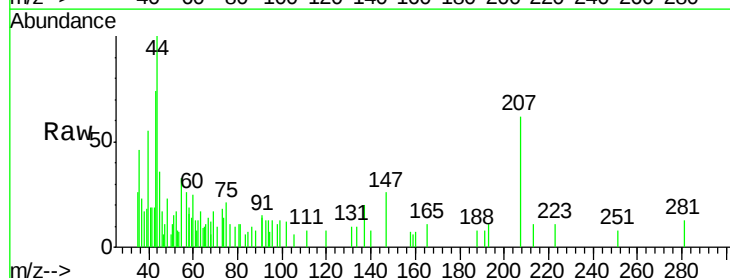
Acq: 06 Aug 2020 12:37

Tgt Ion: 43 Resp: 1406

Ion Ratio Lower Upper

43 100

58 51.8 26.6 79.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

9.48

600

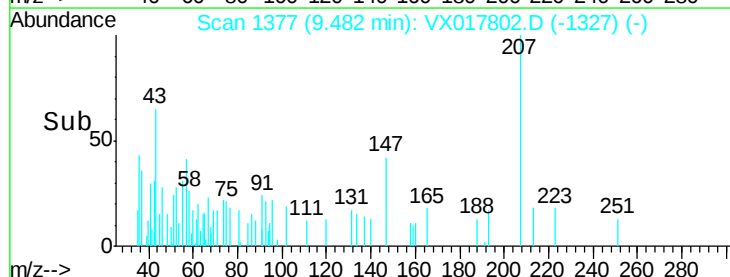
400

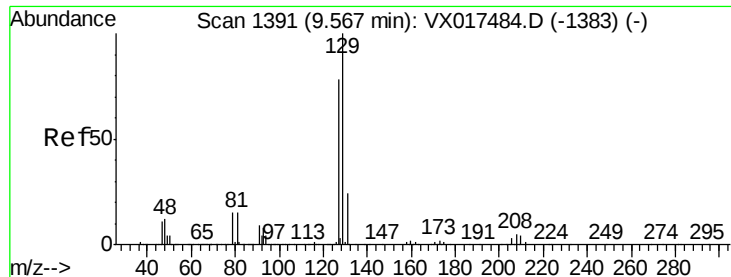
200

0

Time-->

9.45 9.50





#60

Dibromochloromethane

Concen: 3.207 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.25 min

Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

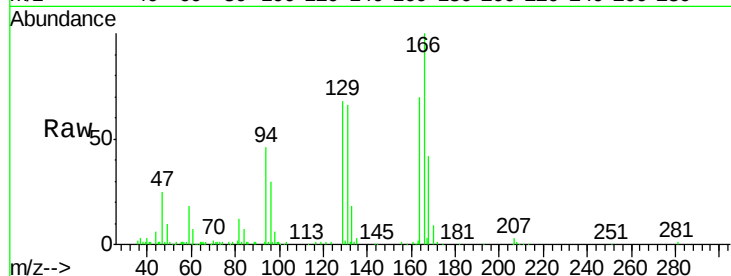
BP-VPB179-GW-398-400DL

Tgt Ion:129 Resp: 18170

Ion Ratio Lower Upper

129 100

127 0.4 38.4 115.1#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

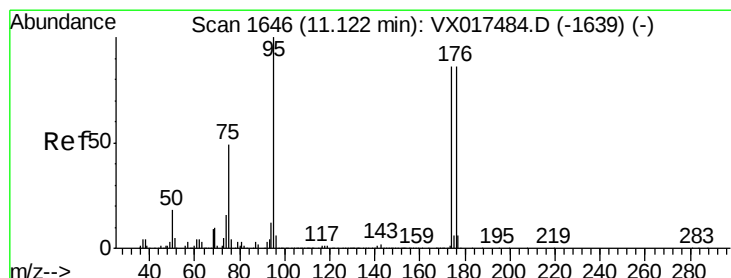
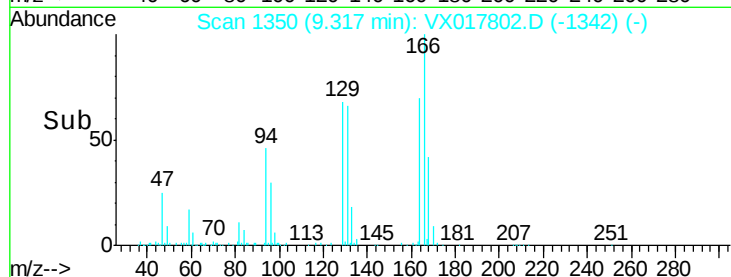
9.32

10000

5000

0

Time--> 9.25 9.30 9.35



#62

4-Bromofluorobenzene

Concen: 50.248 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

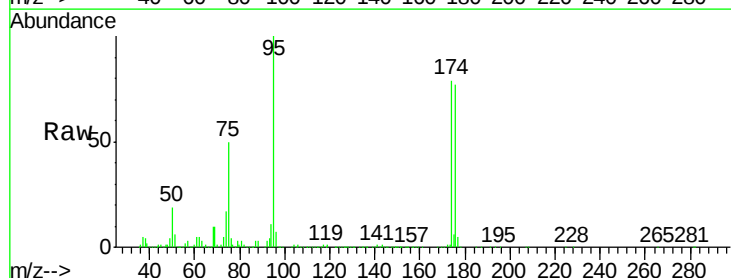
Tgt Ion: 95 Resp: 294416

Ion Ratio Lower Upper

95 100

174 79.4 0.0 169.0

176 78.9 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

300000

250000

200000

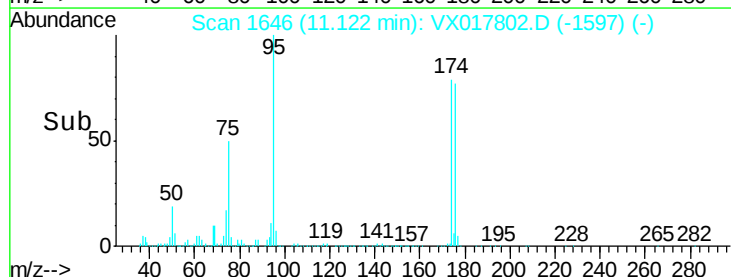
150000

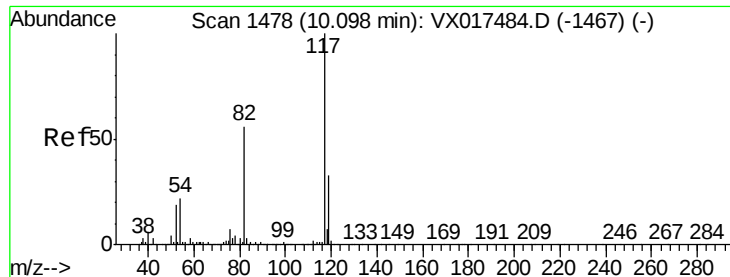
100000

50000

0

Time--> 11.05 11.10 11.15 11.20

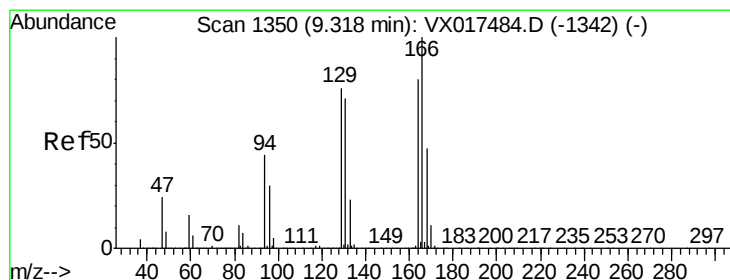
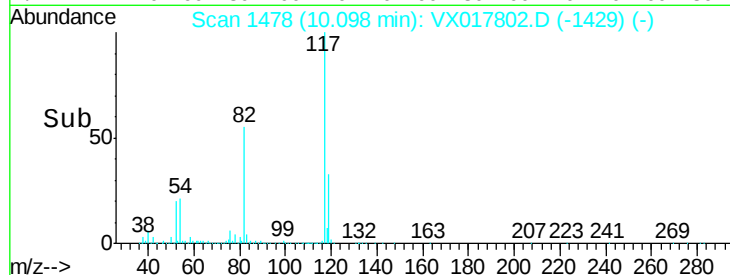
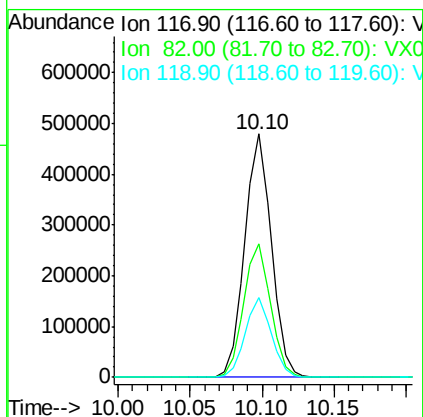
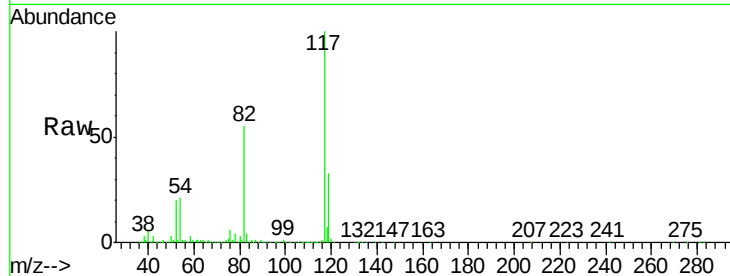




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017802.D
Acq: 06 Aug 2020 12:37

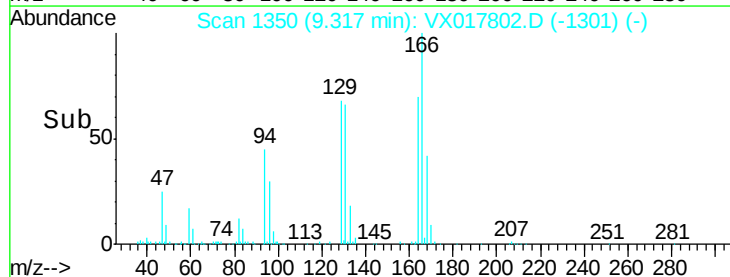
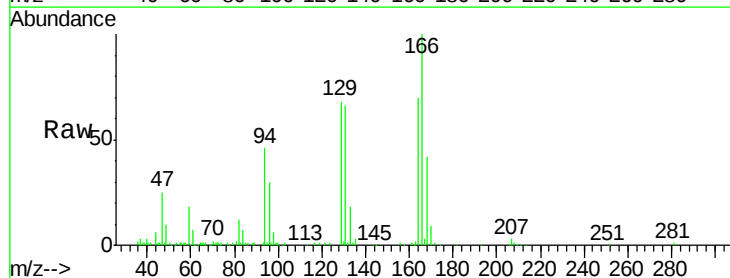
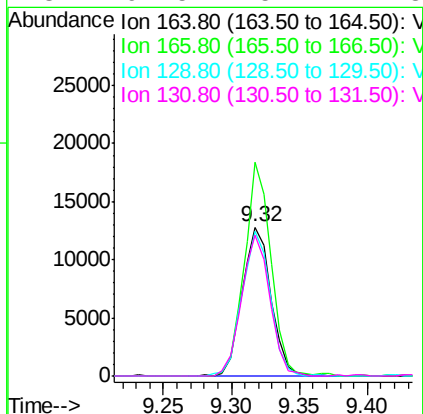
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-398-400DL

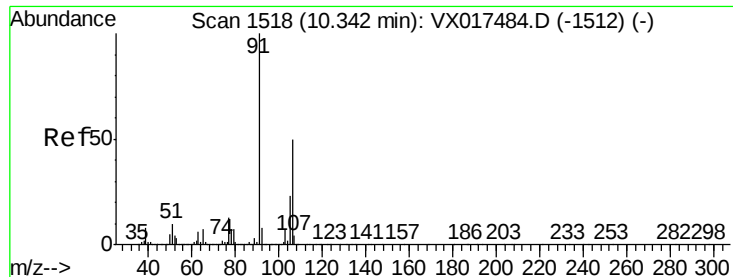
Tgt Ion:117 Resp: 613027
Ion Ratio Lower Upper
117 100
82 54.8 44.0 66.0
119 32.9 25.4 38.0



#64
Tetrachloroethene
Concen: 3.436 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017802.D
Acq: 06 Aug 2020 12:37

Tgt Ion:164 Resp: 18907
Ion Ratio Lower Upper
164 100
166 143.6 100.6 150.8
129 97.3 75.0 112.6
131 94.5 75.2 112.8

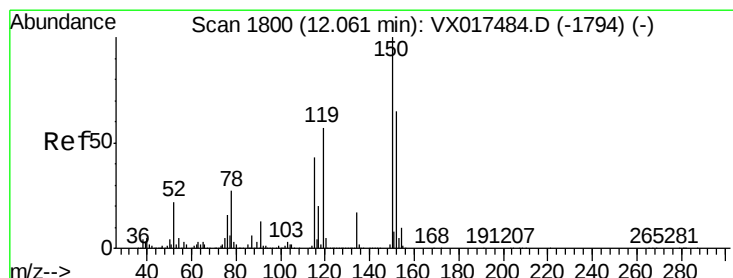
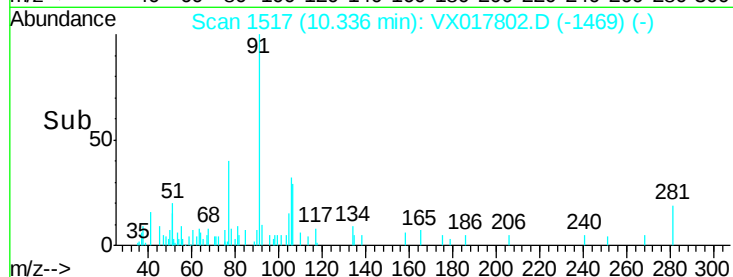
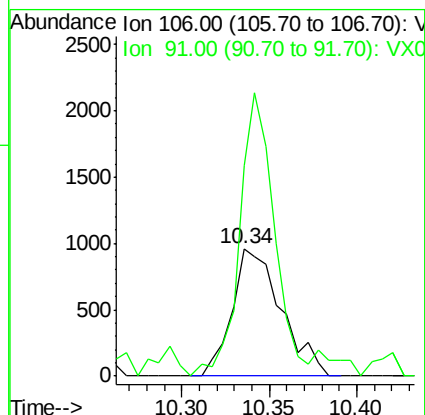
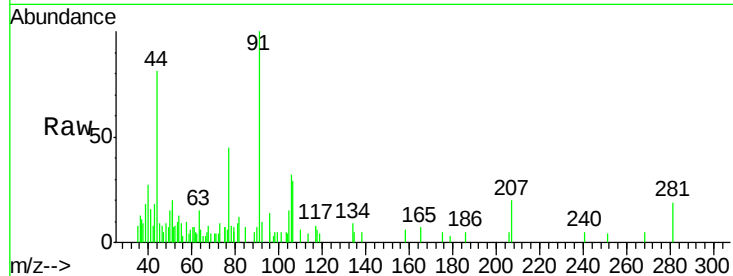




#68
m/p-Xylenes
Concen: 0.219 ug/l
RT: 10.34 min Scan# 1517
Delta R.T. -0.01 min
Lab File: VX017802.D
Acq: 06 Aug 2020 12:37

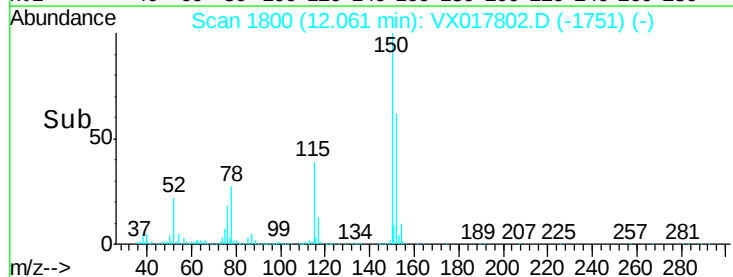
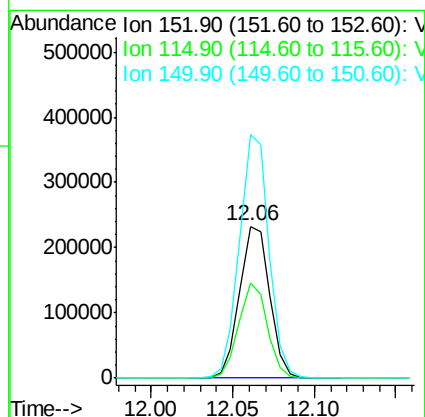
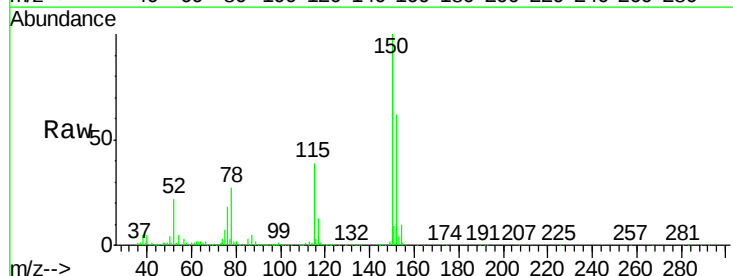
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-398-400DL

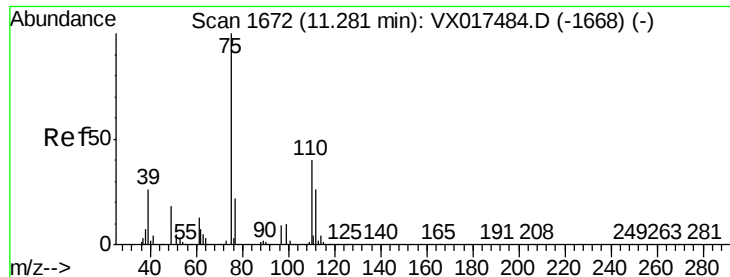
Tgt Ion:106 Resp: 1876
Ion Ratio Lower Upper
106 100
91 156.6 160.9 241.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017802.D
Acq: 06 Aug 2020 12:37

Tgt Ion:152 Resp: 300485
Ion Ratio Lower Upper
152 100
115 59.5 65.5 196.6#
150 157.0 0.0 412.6





#76

1,2,3-Trichloropropane

Concen: 24.311 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

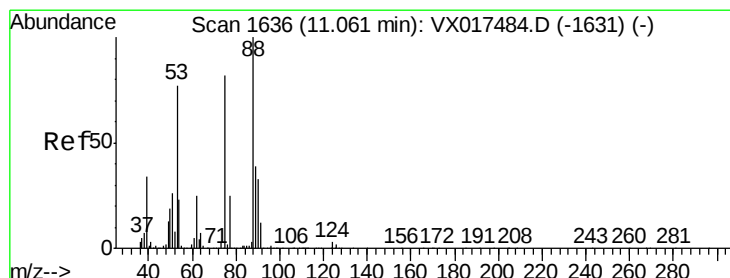
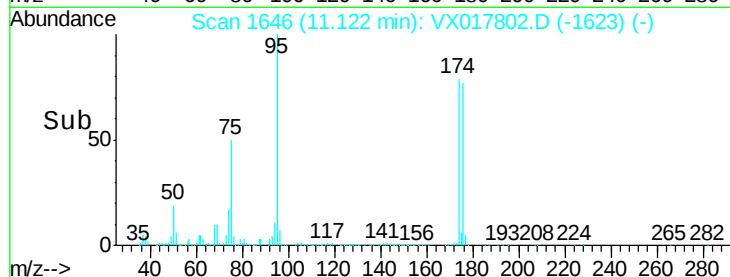
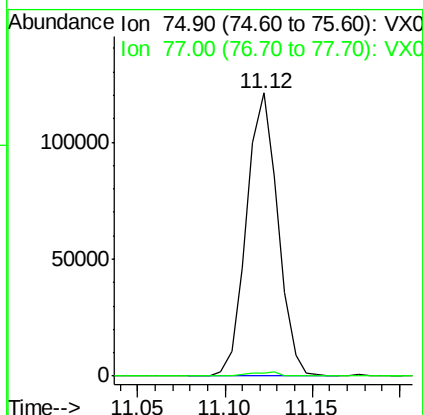
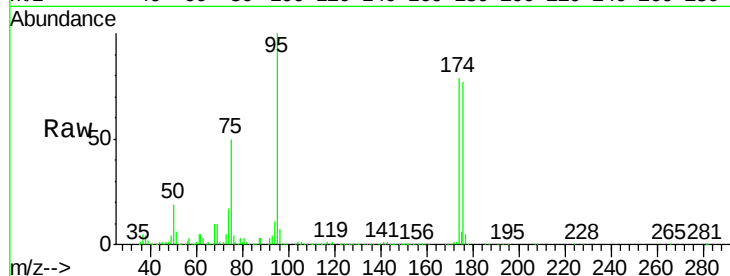
BP-VPB179-GW-398-400DL

Tgt Ion: 75 Resp: 150271

Ion Ratio Lower Upper

75 100

77 1.6 21.8 65.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 61.259 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

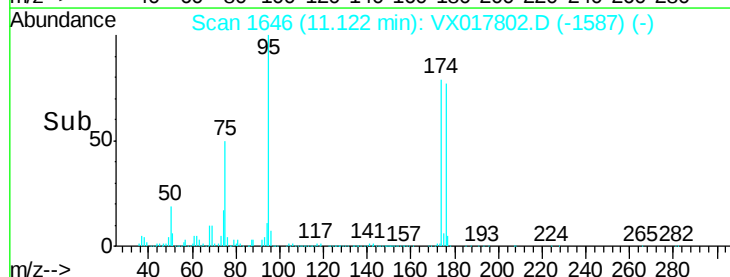
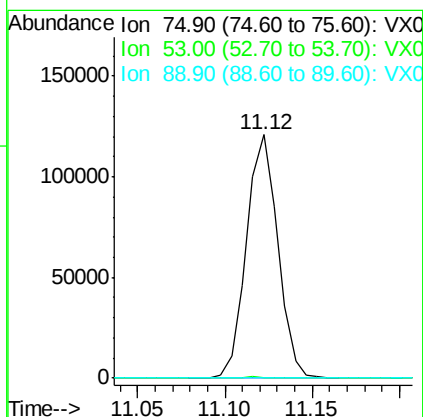
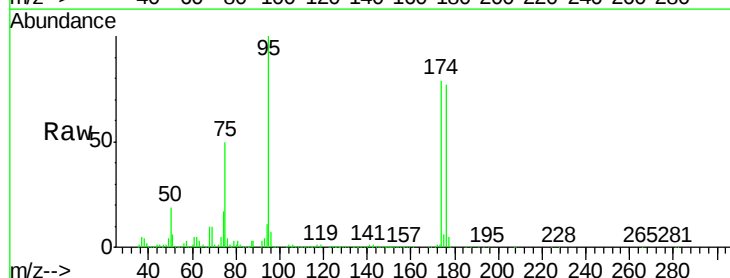
Tgt Ion: 75 Resp: 150271

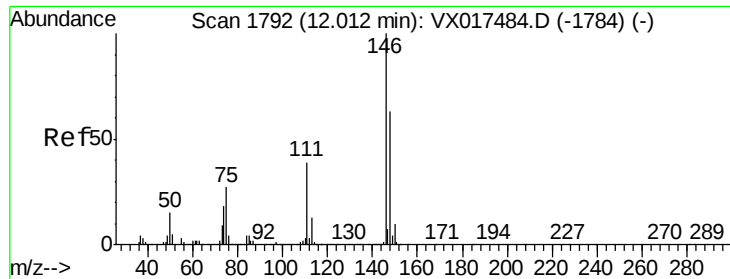
Ion Ratio Lower Upper

75 100

53 0.4 75.9 113.9#

89 0.0 37.8 56.6#

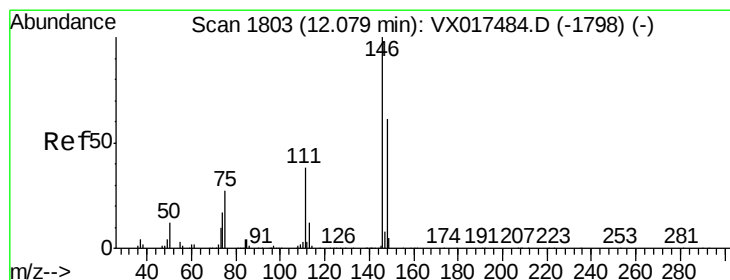
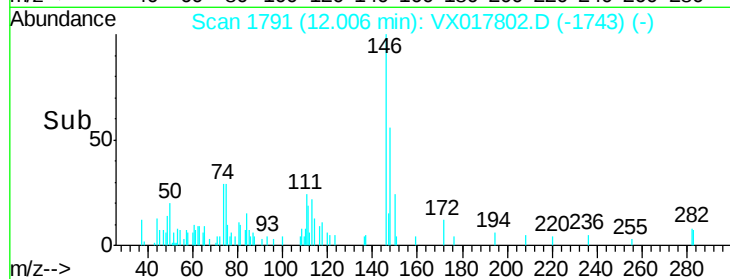
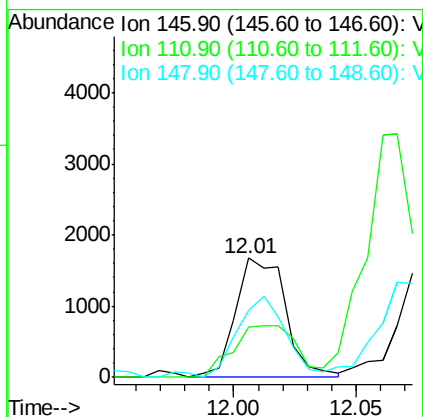
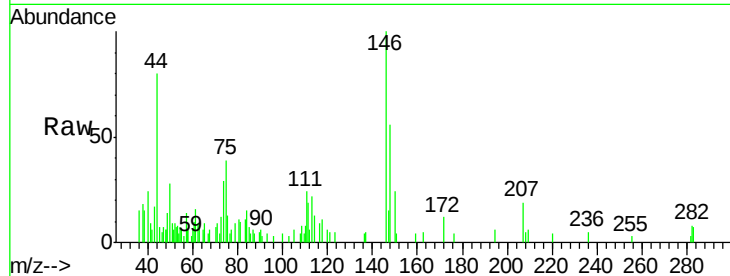




#87
 1,3-Dichlorobenzene
 Concen: 0.240 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX017802.D
 Acq: 06 Aug 2020 12:37

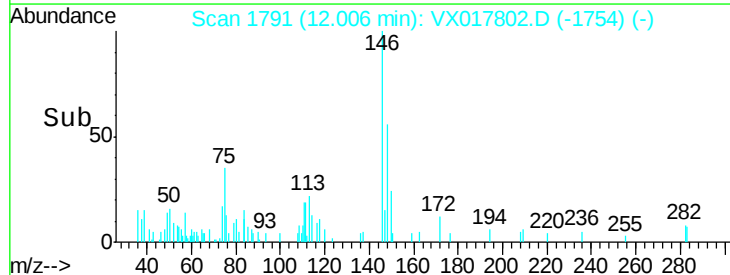
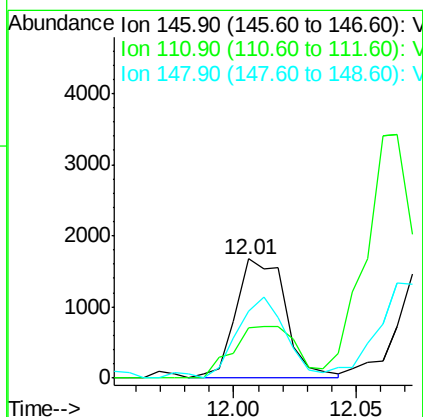
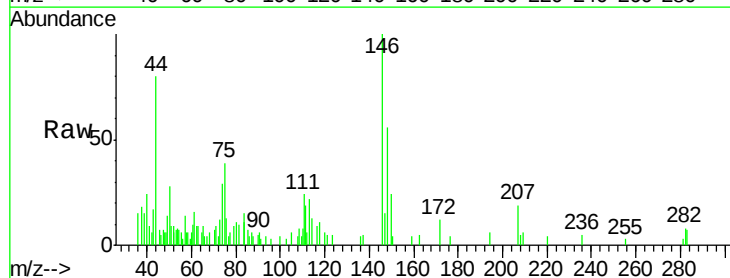
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-398-400DL

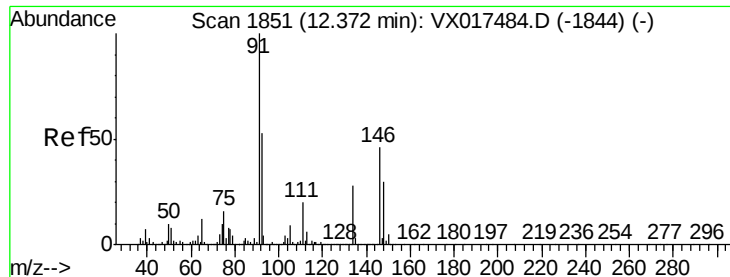
Tgt Ion:146 Resp: 2381
 Ion Ratio Lower Upper
 146 100
 111 55.7 19.9 59.7
 148 67.5 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 0.232 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.07 min
 Lab File: VX017802.D
 Acq: 06 Aug 2020 12:37

Tgt Ion:146 Resp: 2381
 Ion Ratio Lower Upper
 146 100
 111 55.7 19.3 57.8
 148 67.5 32.2 96.6

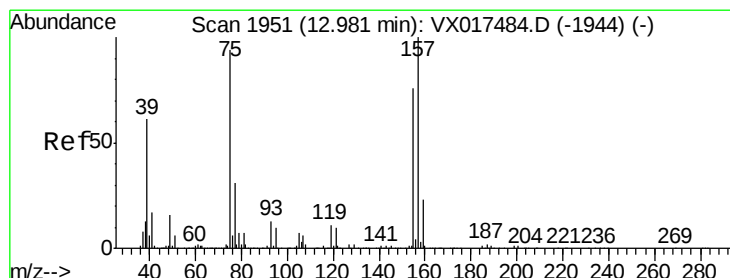
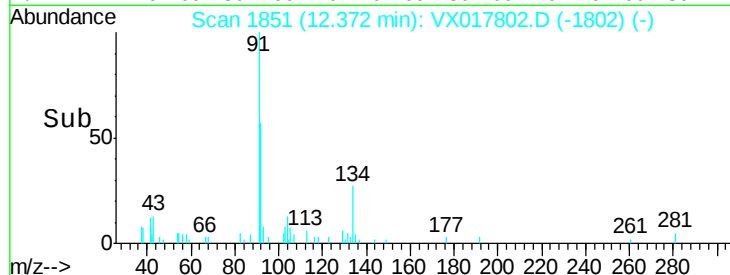
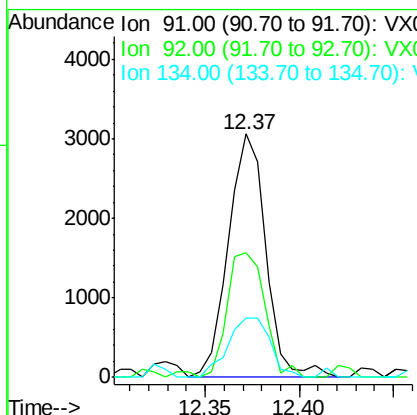
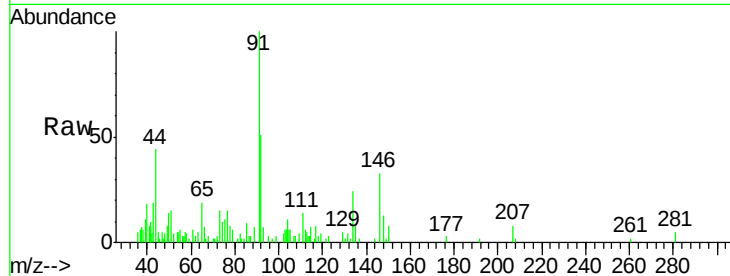




#89
n-Butylbenzene
Concen: 0.255 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017802.D
Acq: 06 Aug 2020 12:37

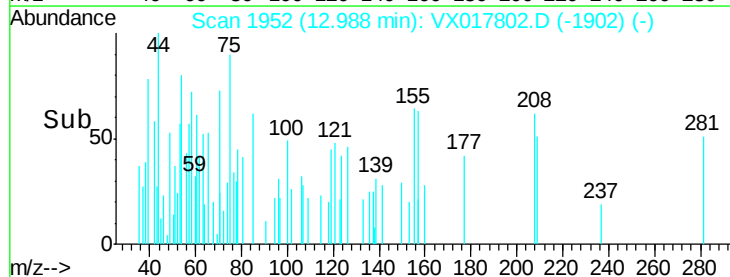
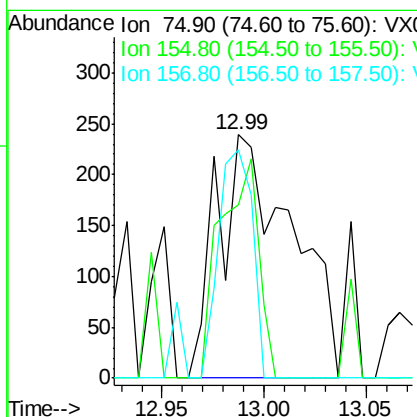
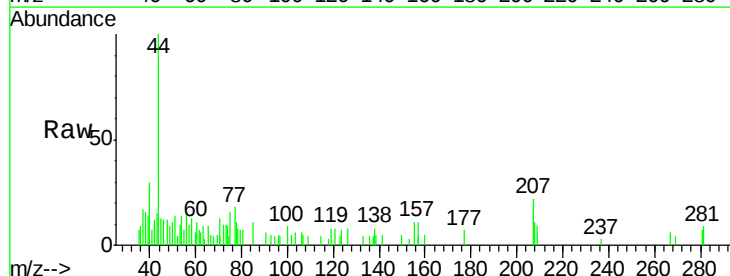
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-398-400DL

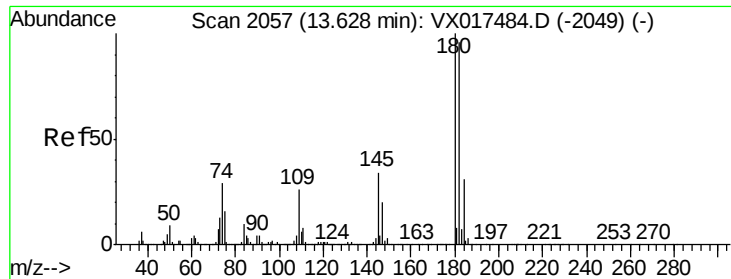
Tgt Ion: 91 Resp: 4242
Ion Ratio Lower Upper
91 100
92 52.6 26.7 80.1
134 27.5 13.6 40.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.896 ug/l
RT: 12.99 min Scan# 1952
Delta R.T. 0.01 min
Lab File: VX017802.D
Acq: 06 Aug 2020 12:37

Tgt Ion: 75 Resp: 612
Ion Ratio Lower Upper
75 100
155 45.9 42.3 126.8
157 42.2 54.3 162.9#

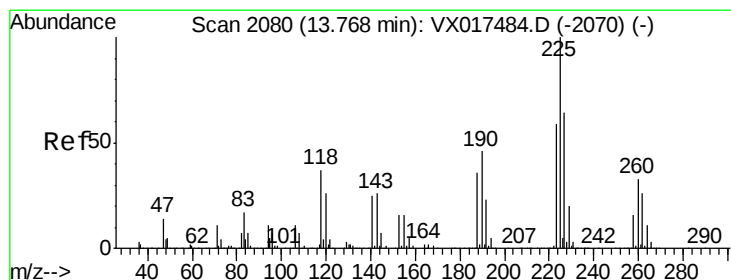
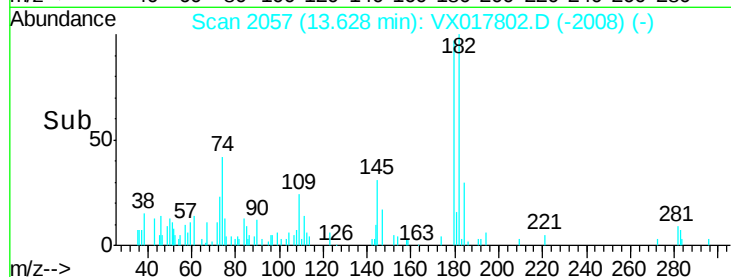
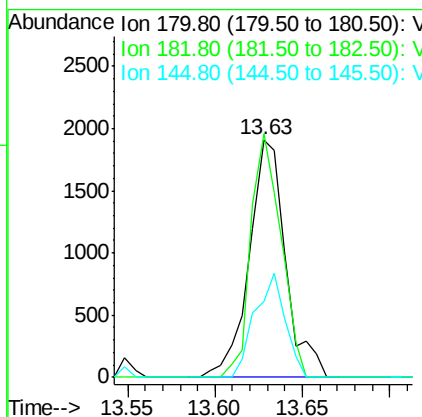
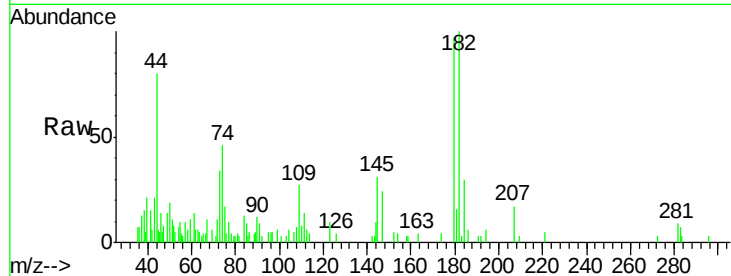




#93
 1,2,4-Trichlorobenzene
 Concen: 0.417 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017802.D
 Acq: 06 Aug 2020 12:37

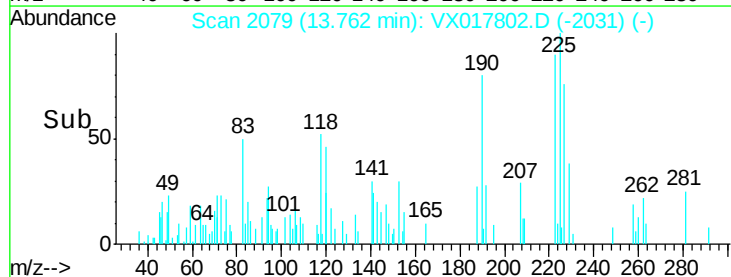
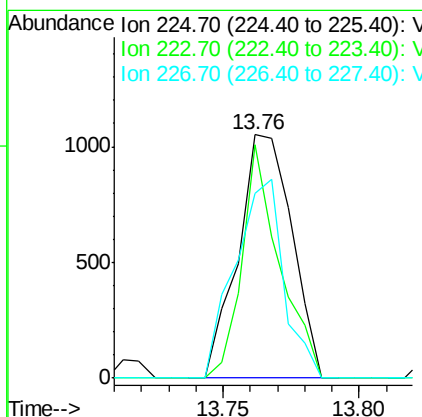
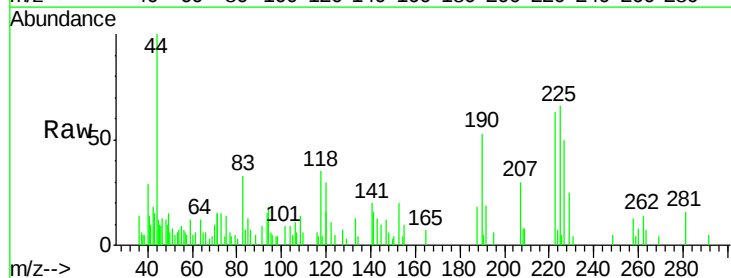
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-398-400DL

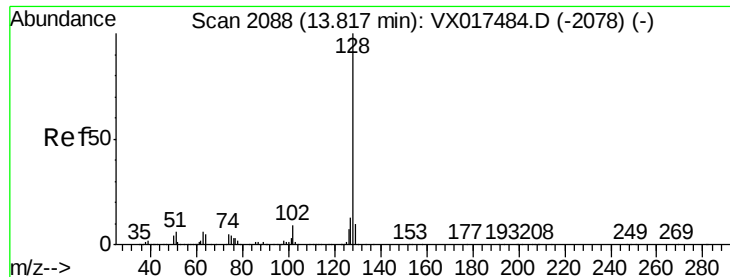
Tgt Ion	Ratio	Lower	Upper
180	100		
182	84.3	47.5	142.6
145	36.5	15.4	46.4



#94
 Hexachlorobutadiene
 Concen: 0.472 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX017802.D
 Acq: 06 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.7	30.3	90.9
227	73.9	31.1	93.2





#95

Naphthalene

Concen: 0.317 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-398-400DL

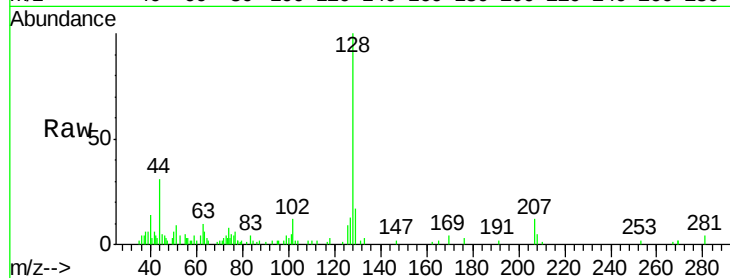
Tgt Ion:128 Resp: 6292

Ion Ratio Lower Upper

128 100

127 17.3 10.4 15.6#

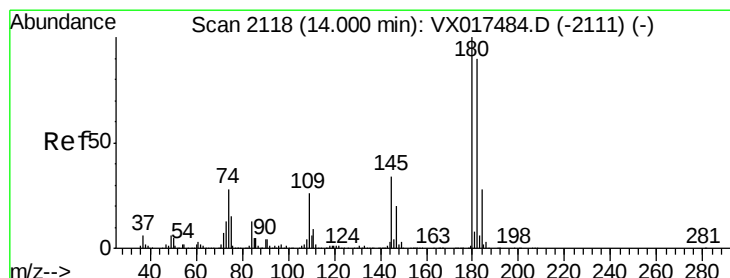
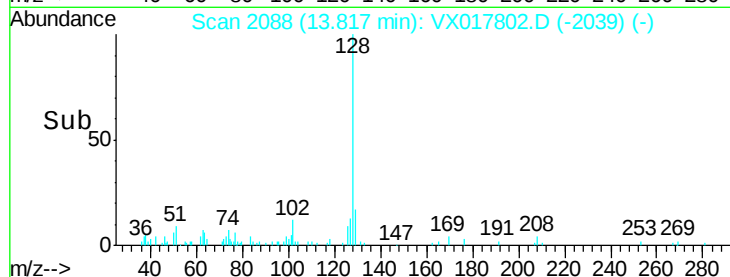
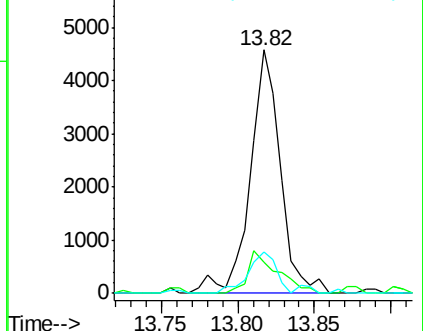
129 15.7 8.9 13.3#



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



#96

1,2,3-Trichlorobenzene

Concen: 0.414 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

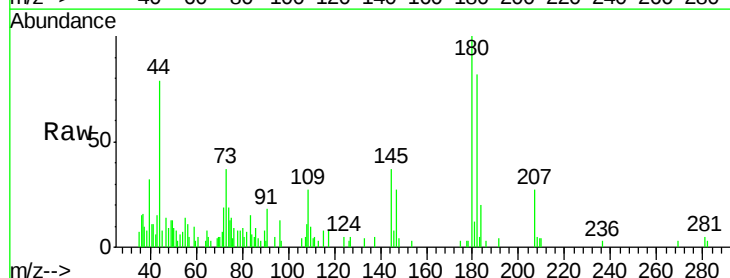
Tgt Ion:180 Resp: 2716

Ion Ratio Lower Upper

180 100

182 85.3 47.4 142.3

145 36.3 16.3 48.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

