

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
 Data File : VX024076.D
 Acq On : 02 Sep 2021 17:35
 Operator : JC/MD
 Sample : M3620-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-EB-20210831

Quant Time: Sep 03 05:40:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

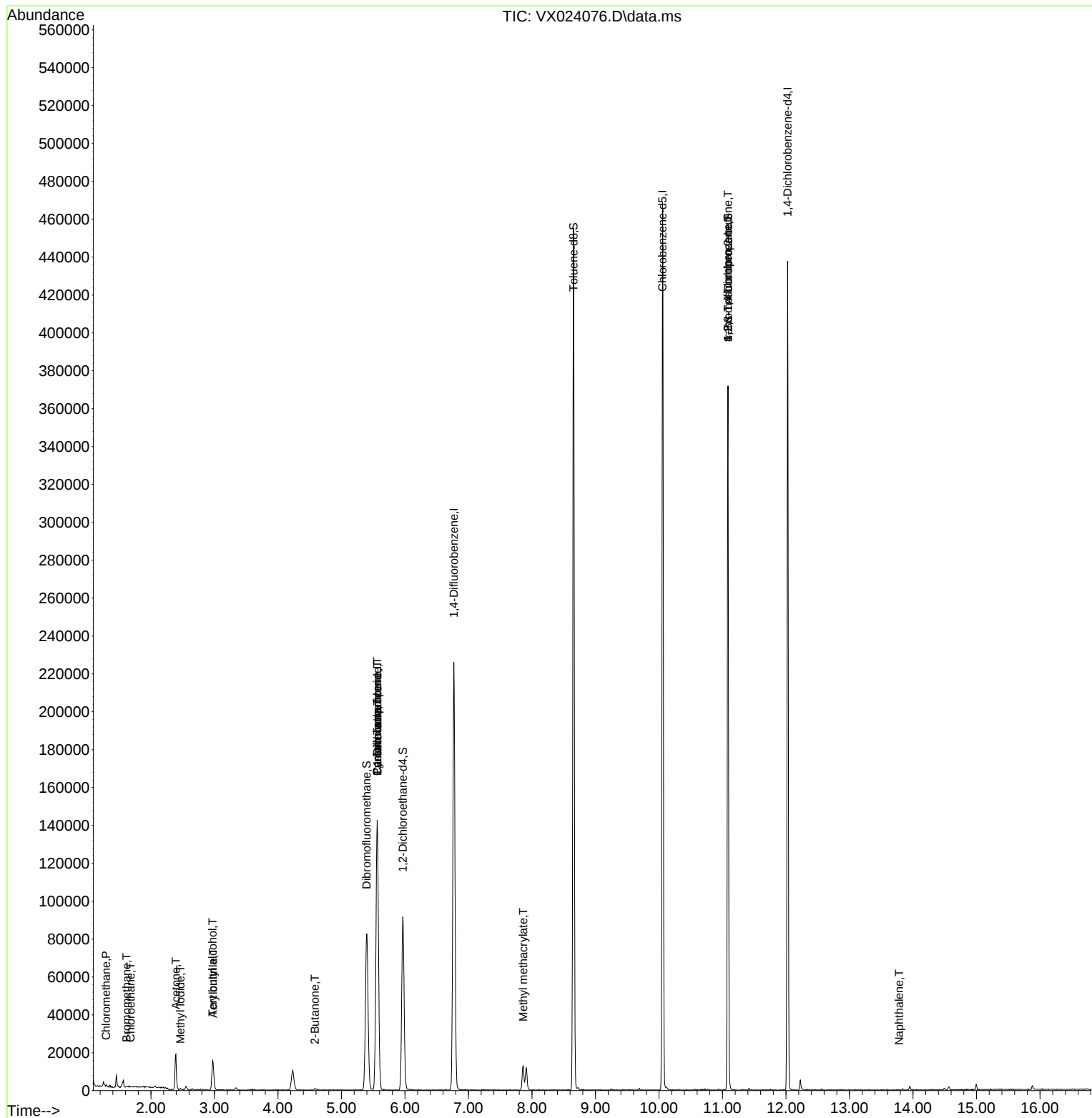
Internal Standards						
1) Pentafluorobenzene	5.562	168	131604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	221264	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	91194	49.649	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.300%		
35) Dibromofluoromethane	5.397	113	70745	48.307	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.620%		
50) Toluene-d8	8.653	98	260971	46.820	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.640%		
62) 4-Bromofluorobenzene	11.085	95	91887	44.781	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.560%		
Target Compounds					Qvalue	
3) Chloromethane	1.295	50	517	0.339	ug/l #	80
5) Bromomethane	1.618	94	431	0.461	ug/l #	48
6) Chloroethane	1.679	64	216	2.384	ug/l #	43
10) Methyl Iodide	2.465	142	577	0.314	ug/l #	89
11) Tert butyl alcohol	2.971	59	16536	44.517	ug/l	96
15) Acrylonitrile	2.977	53	213	0.257	ug/l #	8
16) Acetone	2.392	43	20013	24.368	ug/l #	82
25) 2-Butanone	4.581	43	1286	1.034	ug/l #	71
31) Cyclohexane	5.562	56	3060	1.297	ug/l #	18
36) 1,1-Dichloropropene	5.562	75	10571	5.159	ug/l #	49
38) Carbon Tetrachloride	5.562	117	13845	6.480	ug/l #	16
48) Methyl methacrylate	7.860	41	5212	2.712	ug/l #	35
76) 1,2,3-Trichloropropane	11.085	75	50533	24.705	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	50533	72.671	ug/l #	12
95) Naphthalene	13.780	128	153	1.306	ug/l #	86

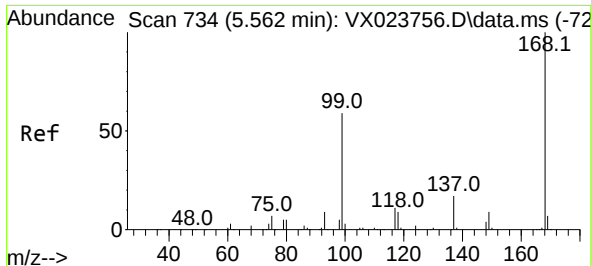
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
Data File : VX024076.D
Acq On : 02 Sep 2021 17:35
Operator : JC/MD
Sample : M3620-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210831

Quant Time: Sep 03 05:40:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

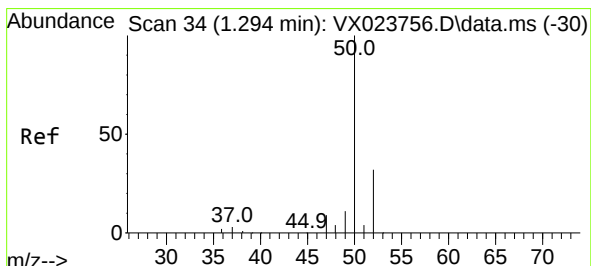
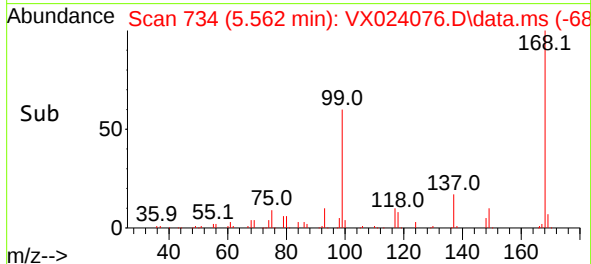
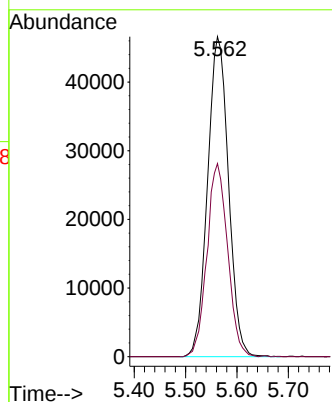
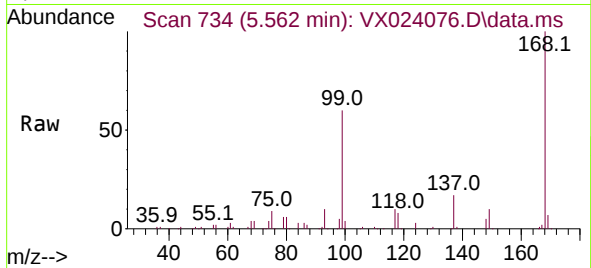




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024076.D
Acq: 02 Sep 2021 17:35

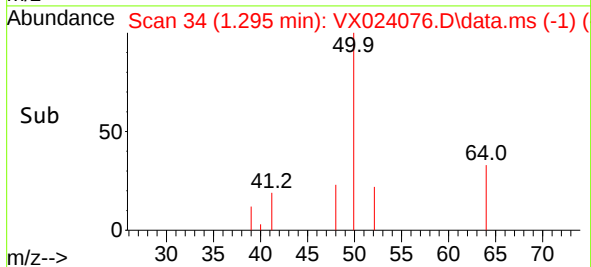
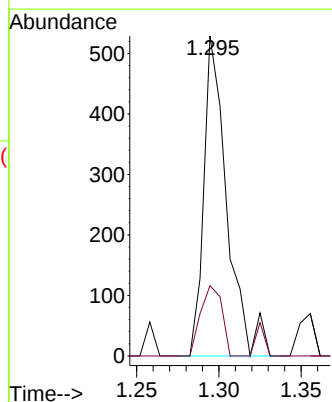
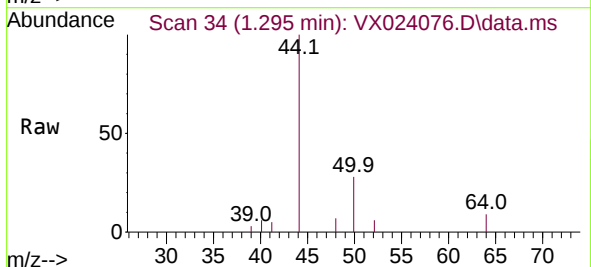
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210831

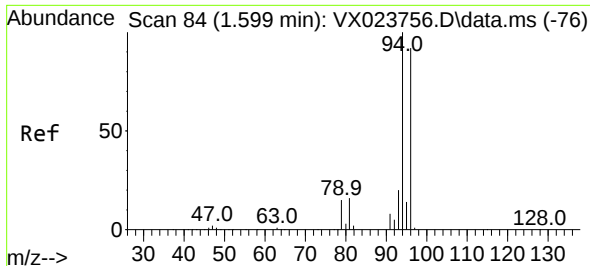
Tgt Ion:168 Resp: 131604
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6



#3
Chloromethane
Concen: 0.339 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX024076.D
Acq: 02 Sep 2021 17:35

Tgt Ion: 50 Resp: 517
Ion Ratio Lower Upper
50 100
52 21.9 26.4 39.6#

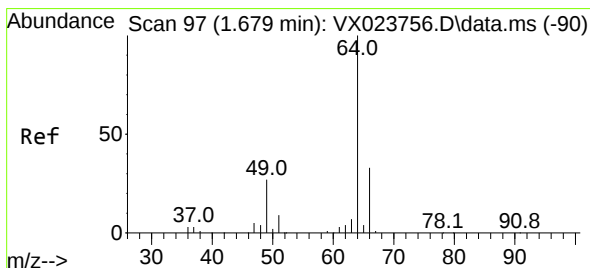
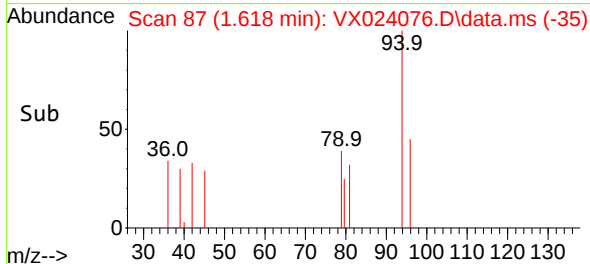
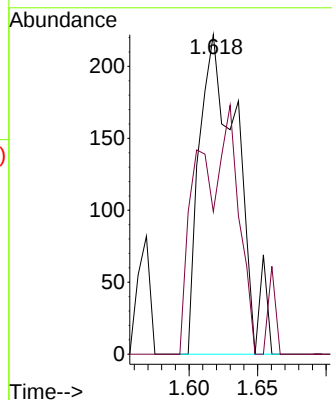
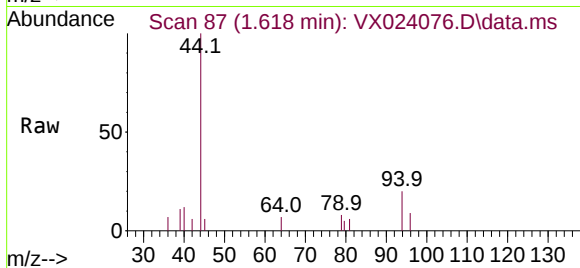




#5
Bromomethane
Concen: 0.461 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX024076.D
Acq: 02 Sep 2021 17:35

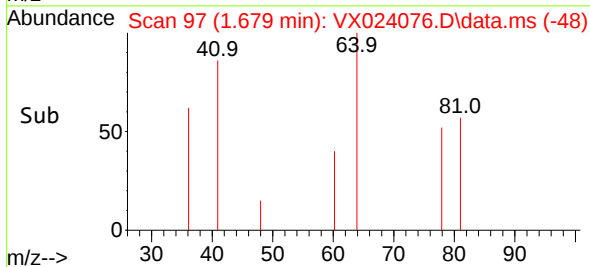
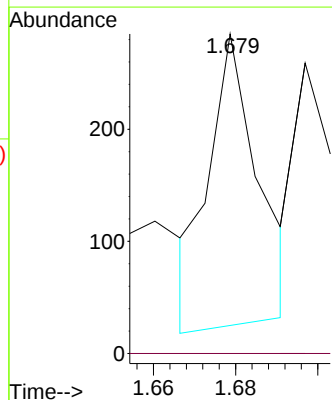
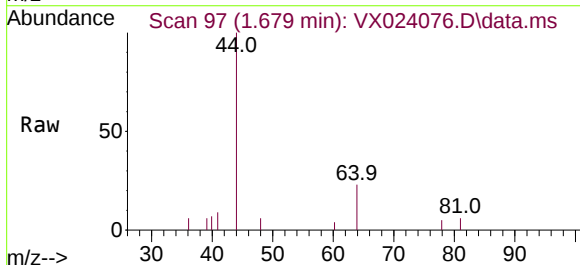
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210831

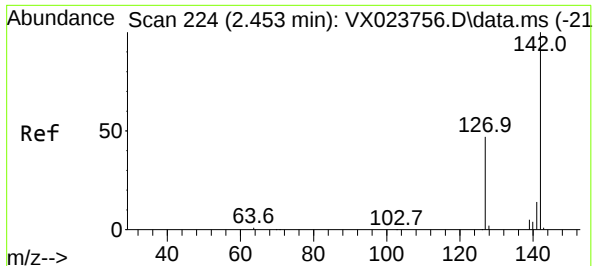
Tgt Ion: 94 Resp: 431
Ion Ratio Lower Upper
94 100
96 44.6 76.4 114.6#



#6
Chloroethane
Concen: 2.384 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024076.D
Acq: 02 Sep 2021 17:35

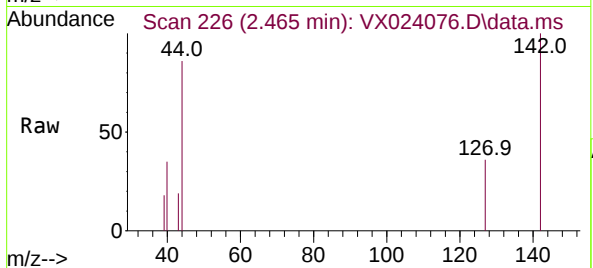
Tgt Ion: 64 Resp: 216
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



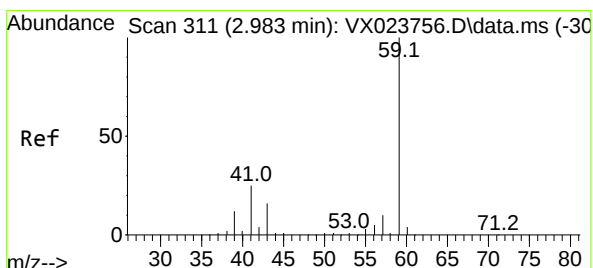
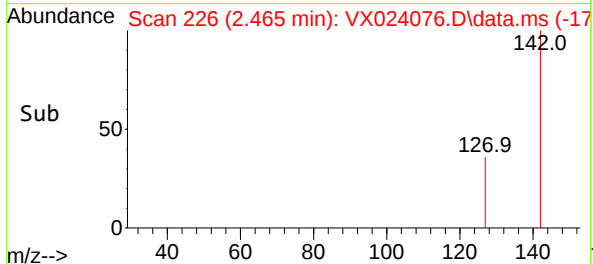
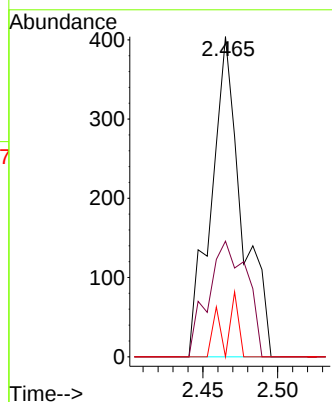


#10
Methyl Iodide
Concen: 0.314 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX024076.D
Acq: 02 Sep 2021 17:35

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210831

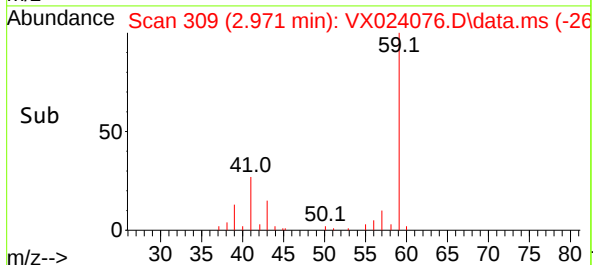
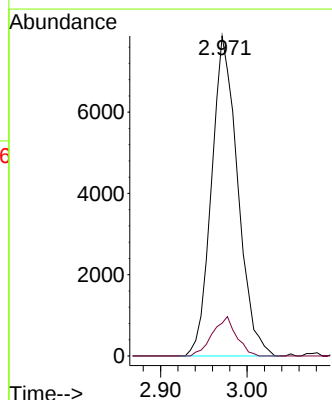
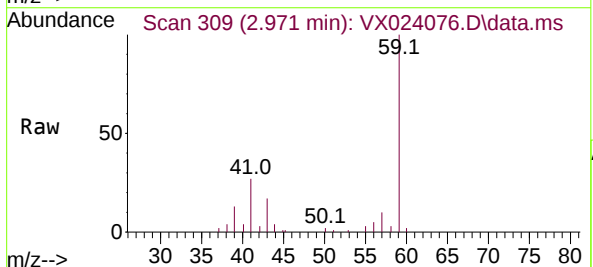


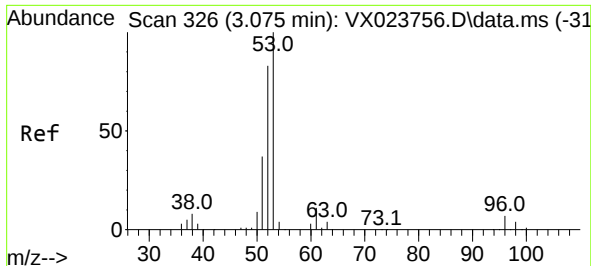
Tgt Ion:142 Resp: 577
Ion Ratio Lower Upper
142 100
127 45.2 33.3 49.9
141 4.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 44.517 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX024076.D
Acq: 02 Sep 2021 17:35

Tgt Ion: 59 Resp: 16536
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.8

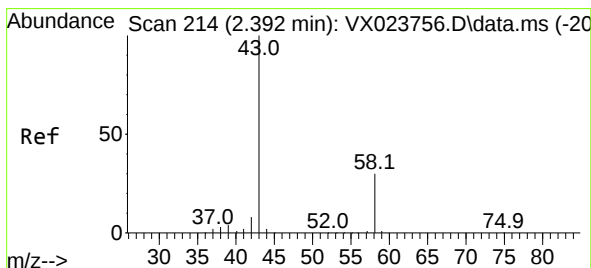
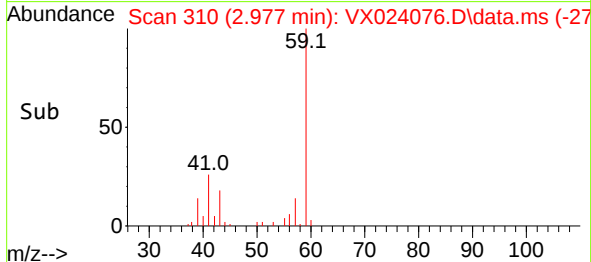
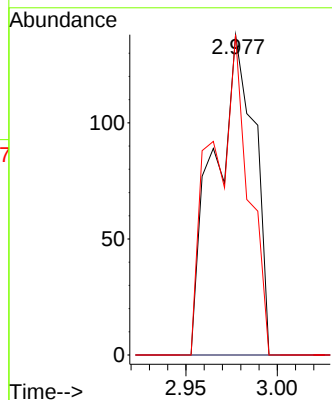
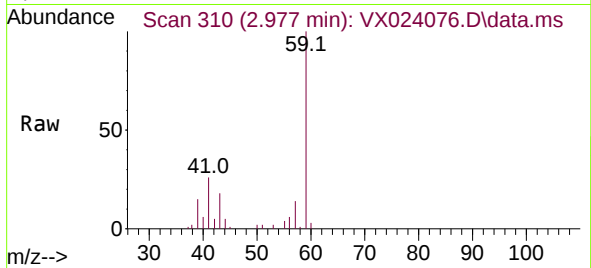




#15
Acrylonitrile
Concen: 0.257 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.098 min
Lab File: VX024076.D
Acq: 02 Sep 2021 17:35

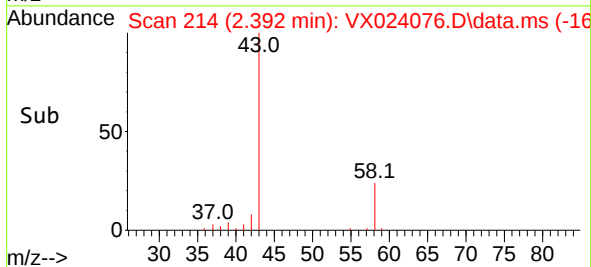
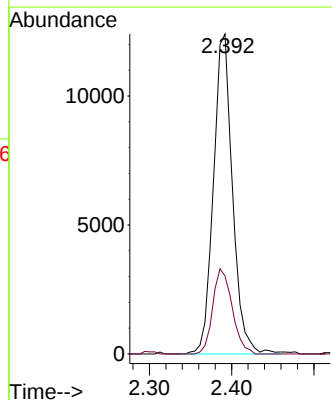
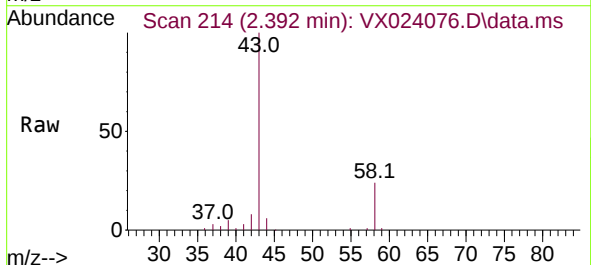
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210831

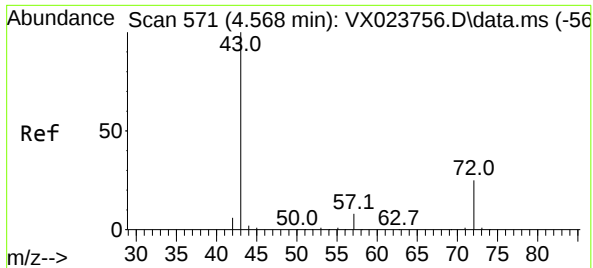
Tgt Ion: 53	Resp:	213
Ion	Ratio	Lower Upper
53	100	
52	0.0	65.3 97.9#
51	89.2	28.2 42.2#



#16
Acetone
Concen: 24.368 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024076.D
Acq: 02 Sep 2021 17:35

Tgt Ion: 43	Resp:	20013
Ion	Ratio	Lower Upper
43	100	
58	24.3	27.8 41.8#





#25

2-Butanone

Concen: 1.034 ug/l

RT: 4.581 min Scan# 573

Delta R.T. 0.013 min

Lab File: VX024076.D

Acq: 02 Sep 2021 17:35

Tgt Ion: 43 Resp: 1286

Ion Ratio Lower Upper

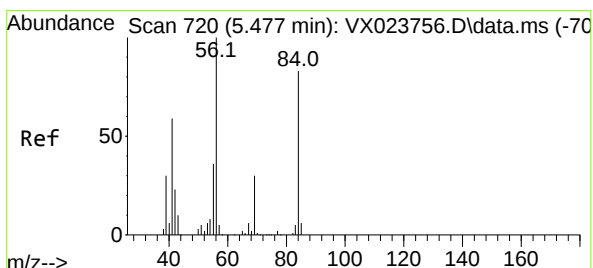
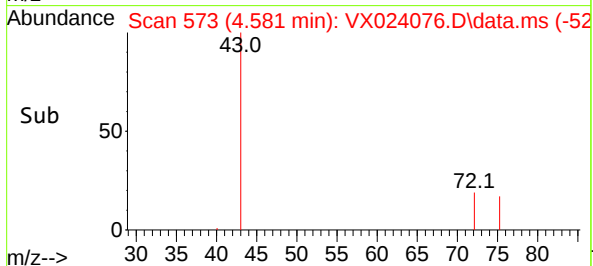
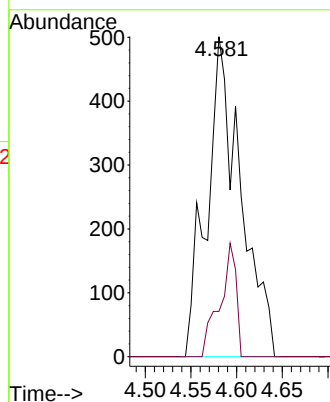
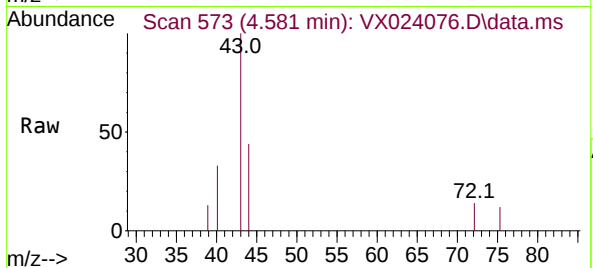
Ion	Ratio	Lower	Upper
43	100		
72	14.2	23.7	35.5#

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-VPB-RW7-EB-20210831



#31

Cyclohexane

Concen: 1.297 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.085 min

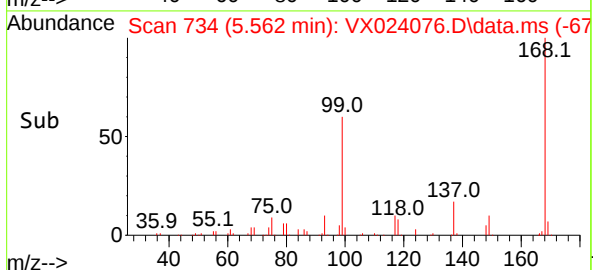
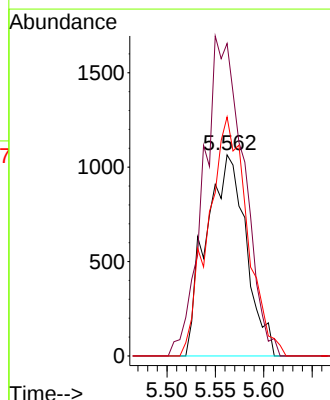
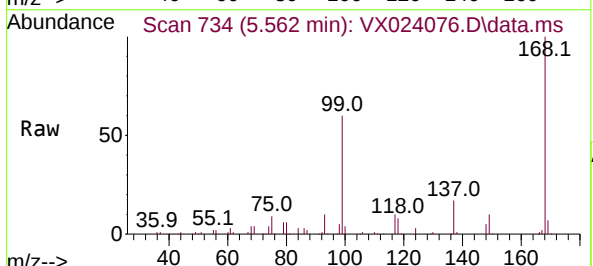
Lab File: VX024076.D

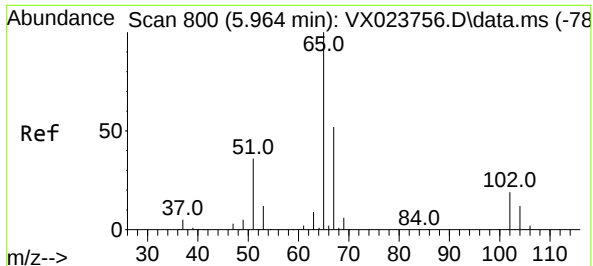
Acq: 02 Sep 2021 17:35

Tgt Ion: 56 Resp: 3060

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
56	100		
69	155.4	25.3	37.9#
84	118.9	71.4	107.0#





#33

1,2-Dichloroethane-d4

Concen: 49.649 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024076.D

Acq: 02 Sep 2021 17:35

Tgt Ion: 65 Resp: 91194

Ion Ratio Lower Upper

65 100

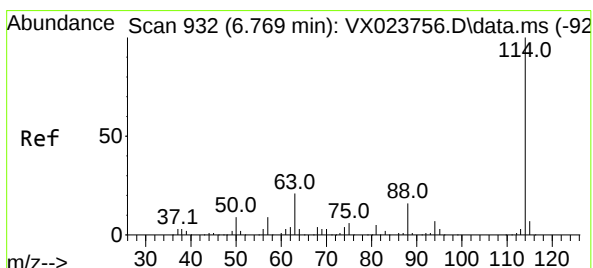
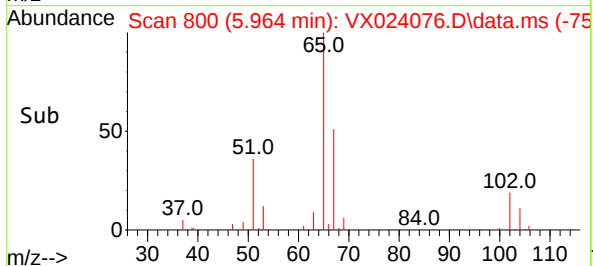
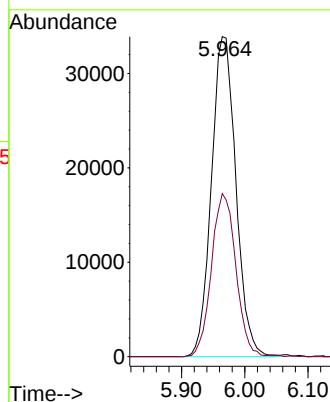
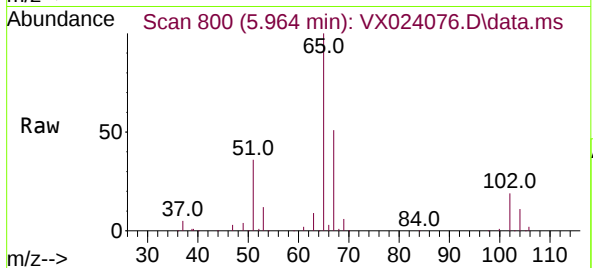
67 50.8 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-VPB-RW7-EB-20210831



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX024076.D

Acq: 02 Sep 2021 17:35

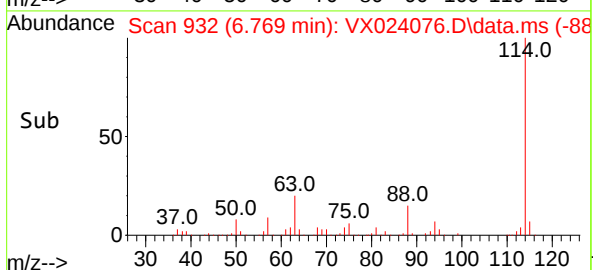
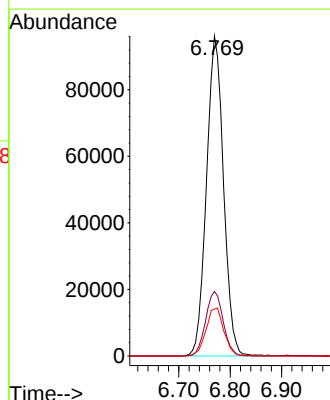
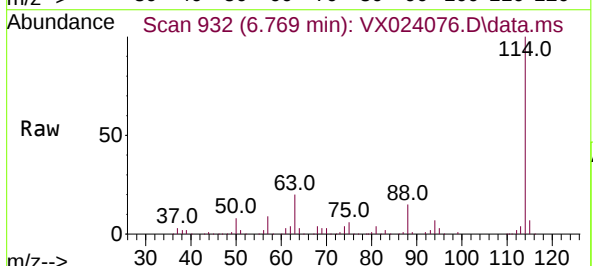
Tgt Ion: 114 Resp: 221264

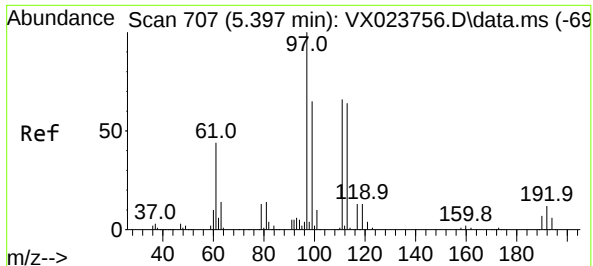
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

88 14.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.307 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024076.D

Acq: 02 Sep 2021 17:35

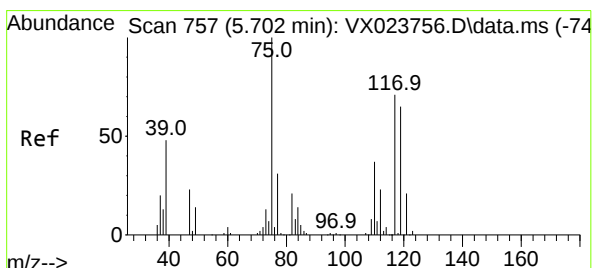
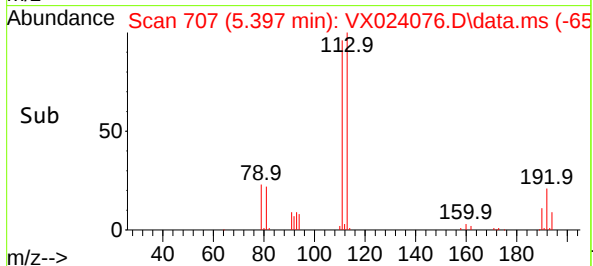
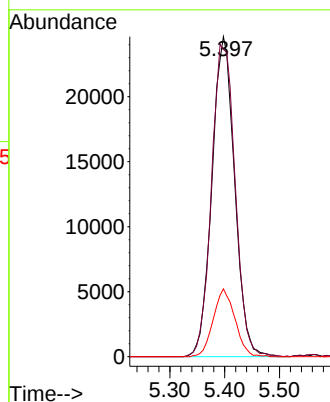
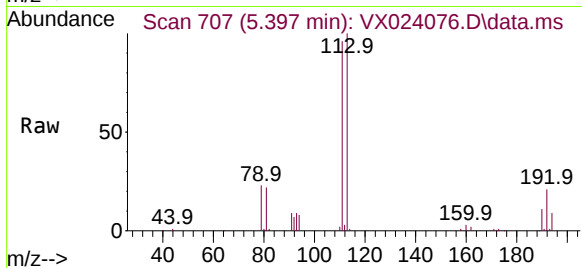
Tgt Ion: 113 Resp: 70745

Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

192 20.3 16.7 25.1



#36

1,1-Dichloropropene

Concen: 5.159 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX024076.D

Acq: 02 Sep 2021 17:35

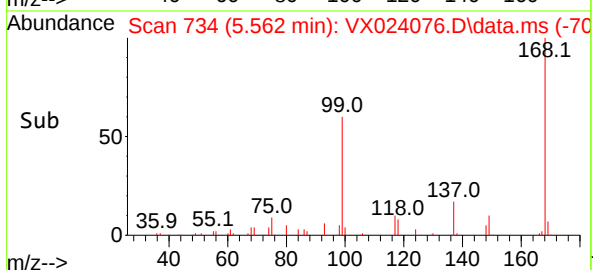
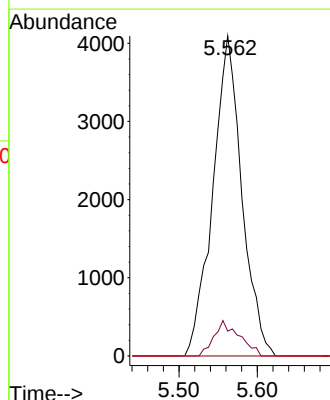
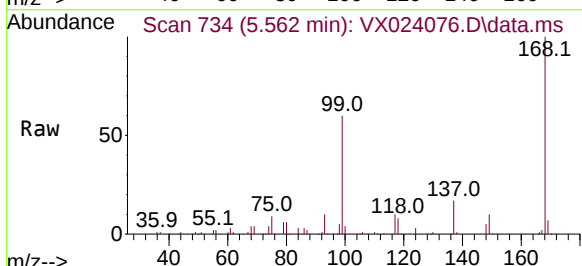
Tgt Ion: 75 Resp: 10571

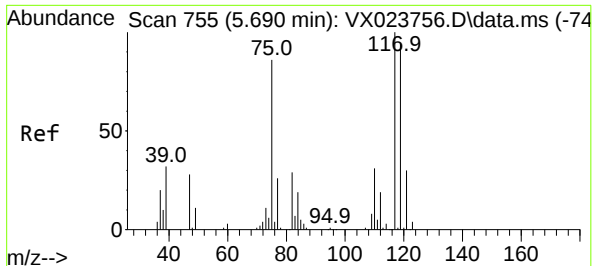
Ion Ratio Lower Upper

75 100

110 9.6 18.1 54.4#

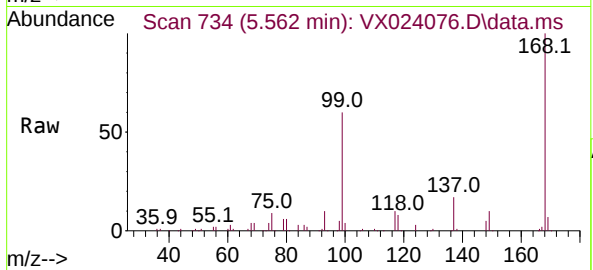
77 0.0 25.3 37.9#



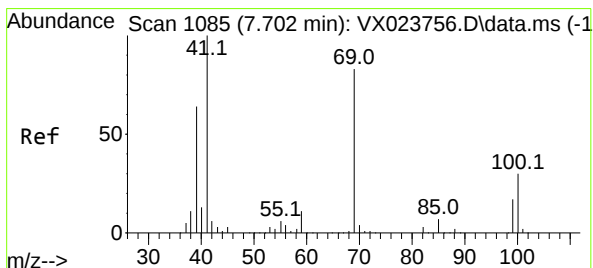
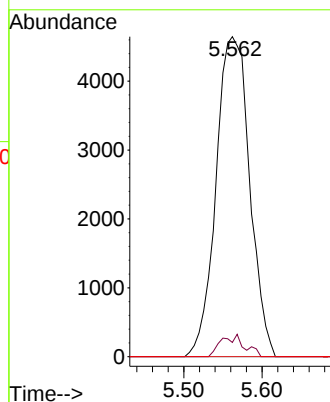
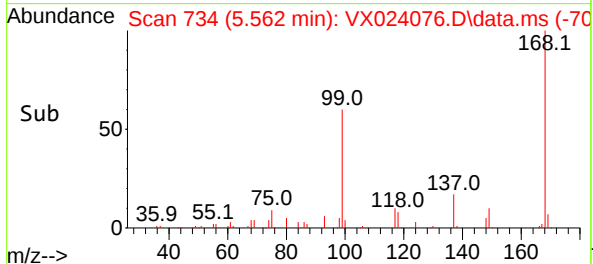


#38
Carbon Tetrachloride
Concen: 6.480 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX024076.D
Acq: 02 Sep 2021 17:35

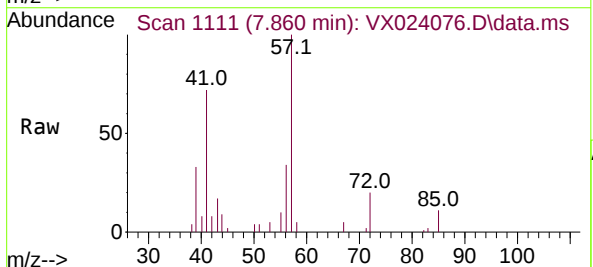
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210831



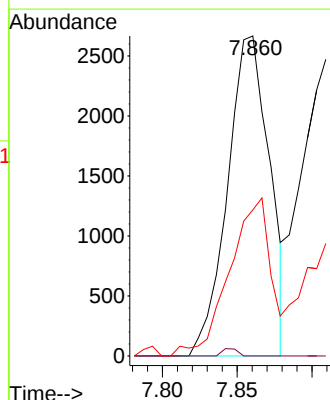
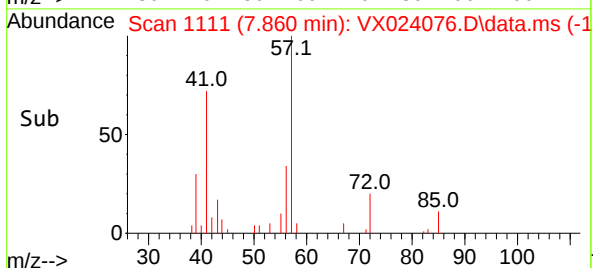
Tgt Ion:117 Resp: 13845
Ion Ratio Lower Upper
117 100
119 4.5 76.2 114.2#
121 0.0 24.8 37.2#

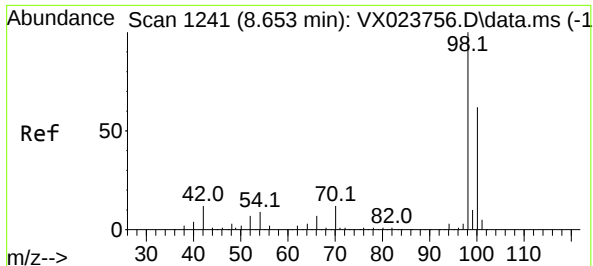


#48
Methyl methacrylate
Concen: 2.712 ug/l
RT: 7.860 min Scan# 1111
Delta R.T. 0.158 min
Lab File: VX024076.D
Acq: 02 Sep 2021 17:35



Tgt Ion: 41 Resp: 5212
Ion Ratio Lower Upper
41 100
69 0.0 76.0 114.0#
39 48.2 44.6 67.0

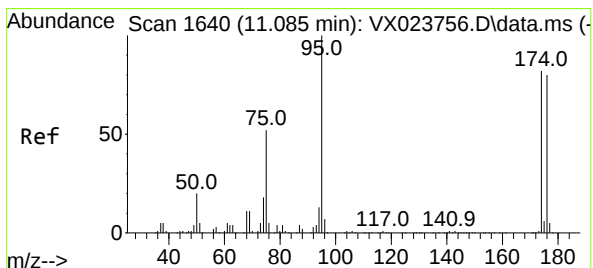
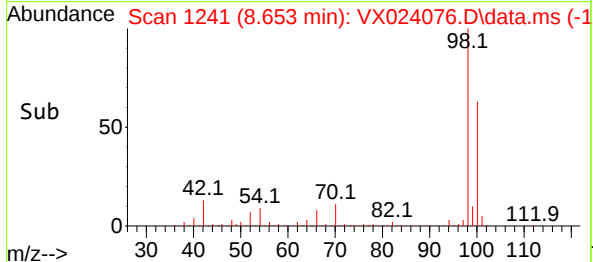
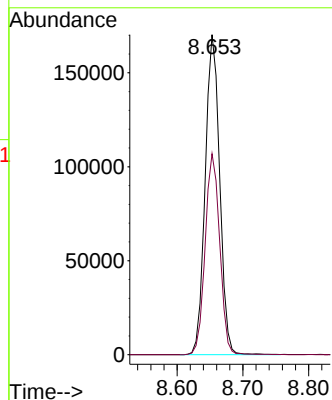
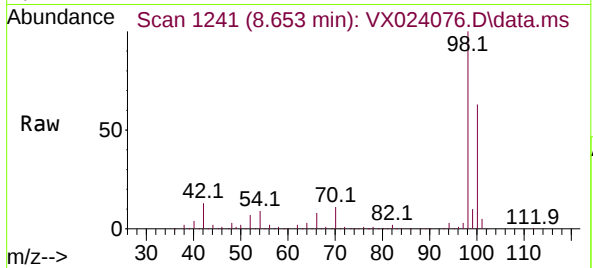




#50
Toluene-d8
Concen: 46.820 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024076.D
Acq: 02 Sep 2021 17:35

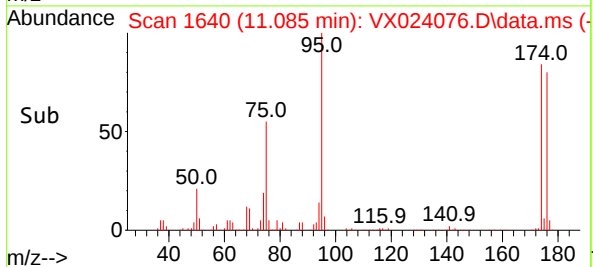
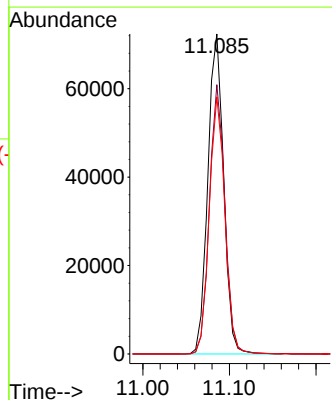
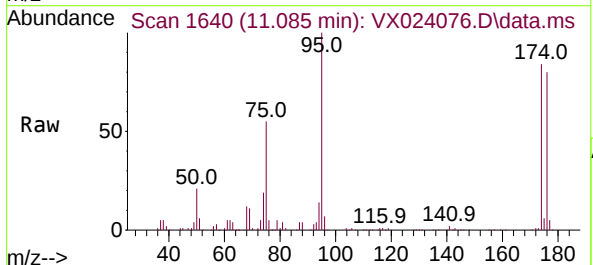
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210831

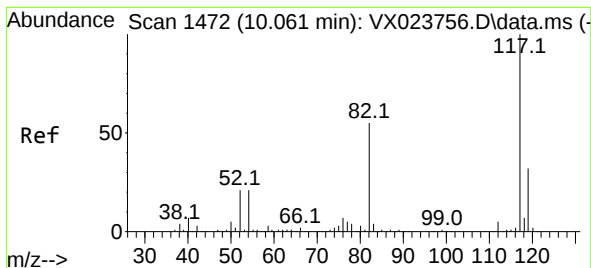
Tgt Ion: 98 Resp: 260971
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.781 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024076.D
Acq: 02 Sep 2021 17:35

Tgt Ion: 95 Resp: 91887
Ion Ratio Lower Upper
95 100
174 82.4 0.0 154.6
176 79.4 0.0 155.8

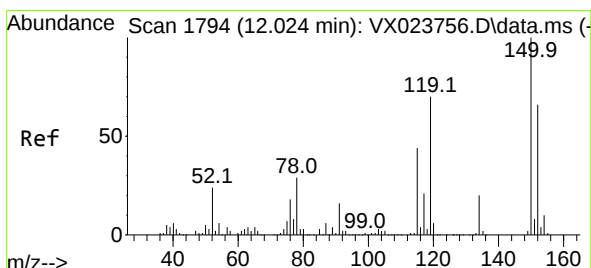
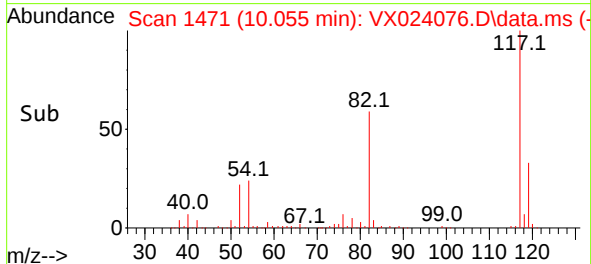
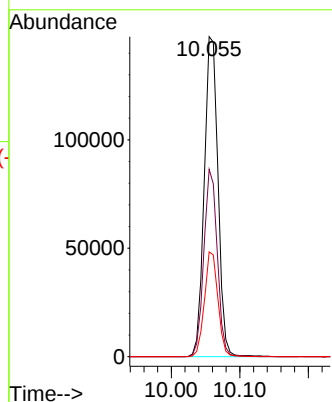
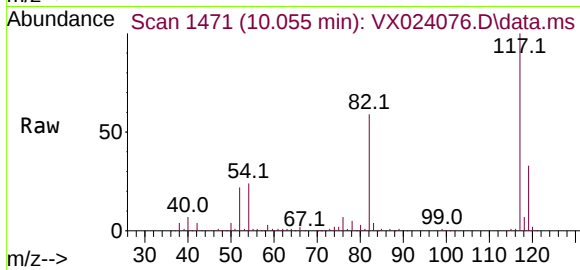




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024076.D
Acq: 02 Sep 2021 17:35

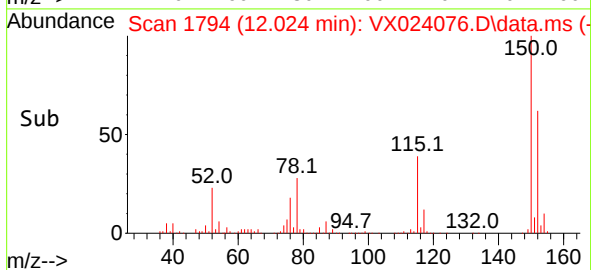
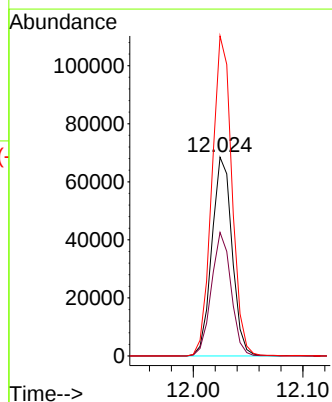
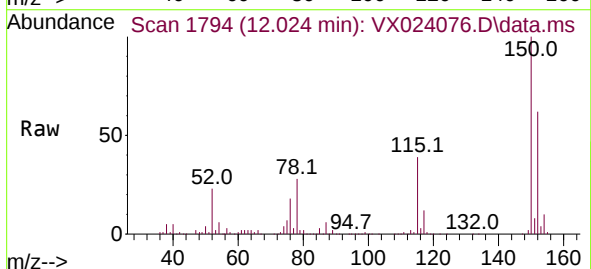
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210831

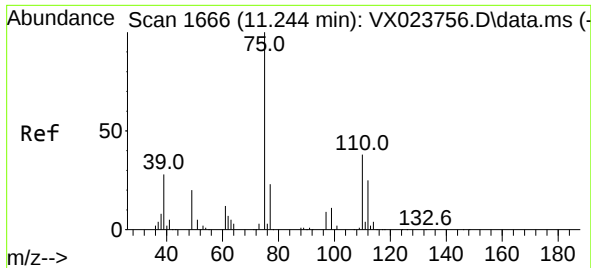
Tgt Ion:117 Resp: 206774
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 32.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024076.D
Acq: 02 Sep 2021 17:35

Tgt Ion:152 Resp: 87684
Ion Ratio Lower Upper
152 100
115 60.6 41.1 123.3
150 158.9 0.0 349.0

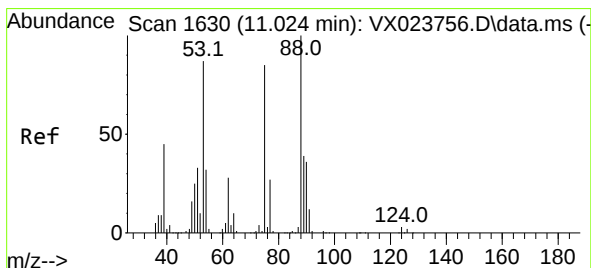
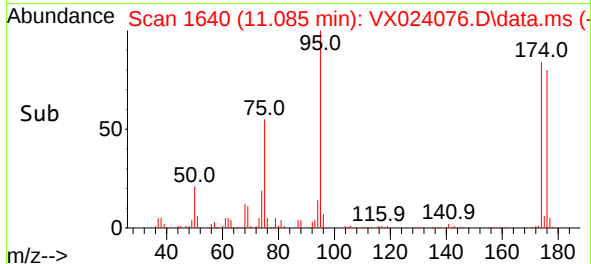
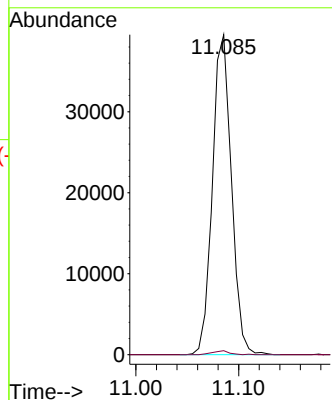
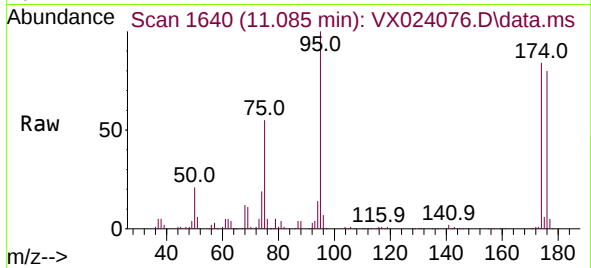




#76
1,2,3-Trichloropropane
Concen: 24.705 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024076.D
Acq: 02 Sep 2021 17:35

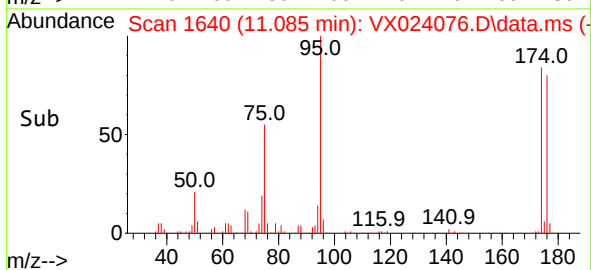
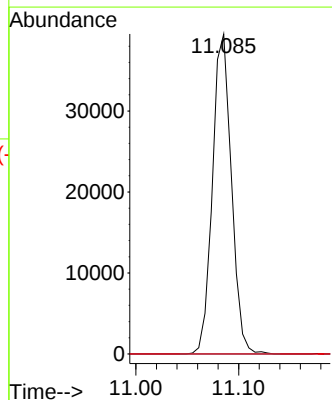
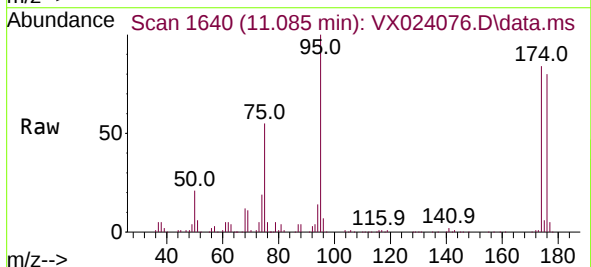
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210831

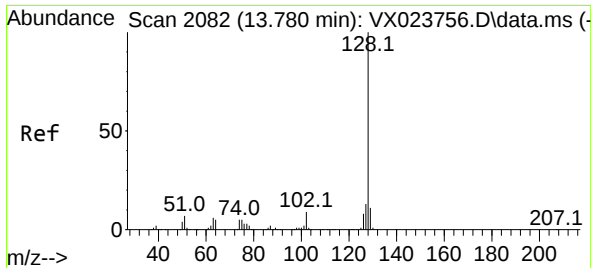
Tgt Ion: 75 Resp: 50533
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.671 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024076.D
Acq: 02 Sep 2021 17:35

Tgt Ion: 75 Resp: 50533
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 1.306 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024076.D
Acq: 02 Sep 2021 17:35

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210831

Tgt Ion:128 Resp: 153
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 0.0 8.8 13.2#

