

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024211.D
 Acq On : 14 Sep 2021 16:41
 Operator : JC/MD
 Sample : M3729-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-760-762

Manual Integrations
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 9/15/2021 5:54:27 PM

Quant Time: Sep 15 01:57:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	137415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	218907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	101440	51.768	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.540%
35) Dibromofluoromethane	5.397	113	78787	49.902	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.800%
50) Toluene-d8	8.653	98	288280	50.121	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.240%
62) 4-Bromofluorobenzene	11.085	95	103940	46.436	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.880%
Target Compounds						Qvalue
3) Chloromethane	1.300	50	1017	0.737	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	1084	0.801	ug/l	94
12) 1,1-Dichloroethene	2.318	96	1107	0.874	ug/l #	93
16) Acetone	2.386	43	11432	13.683	ug/l	88
17) Carbon Disulfide	2.514	76	1541	0.485	ug/l #	84
27) cis-1,2-Dichloroethene	4.507	96	699m	0.436	ug/l	
30) Chloroform	5.098	83	1410	0.500	ug/l #	68
44) Trichloroethene	7.135	130	47931	27.479	ug/l	94

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

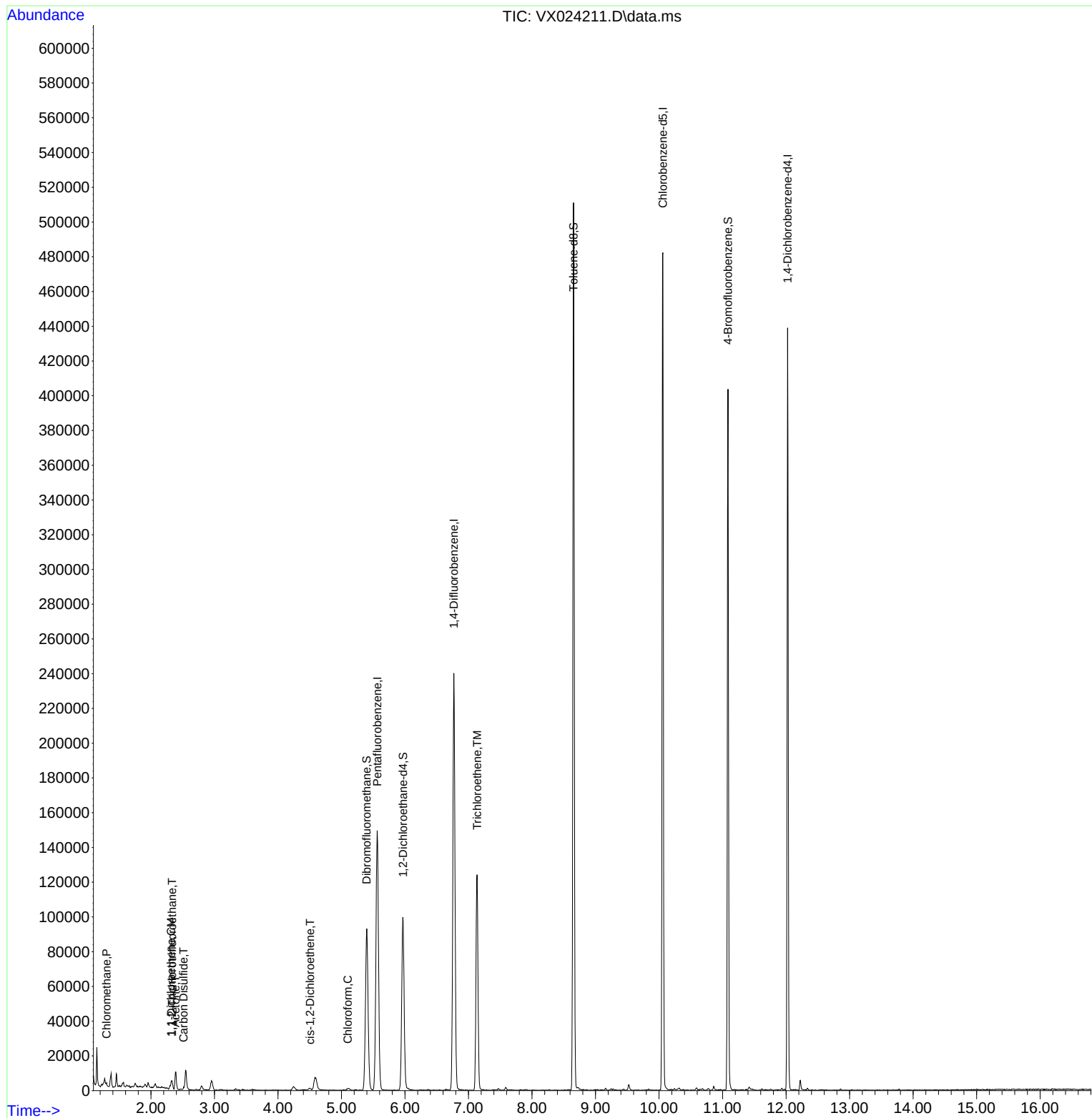
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
Data File : VX024211.D
Acq On : 14 Sep 2021 16:41
Operator : JC/MD
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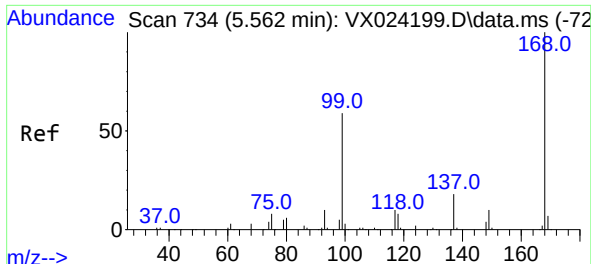
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-760-762

Manual Integrations
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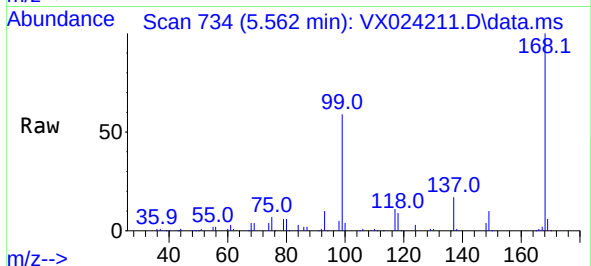
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Quant Time: Sep 15 01:57:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 14 12:18:04 2021
Response via : Initial Calibration

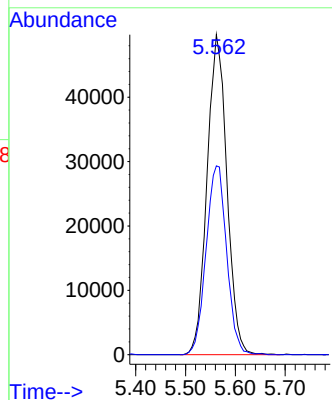
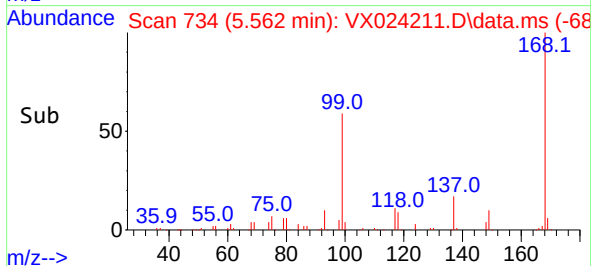




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024211.D
Acq: 14 Sep 2021 16:41



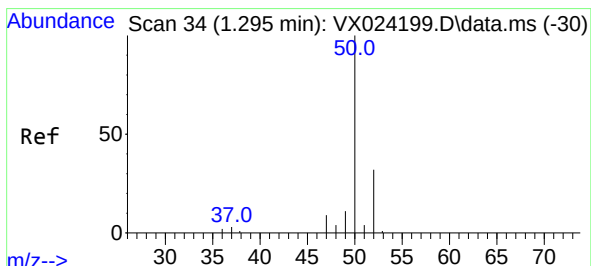
Tgt Ion: 168 Resp: 137415
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6



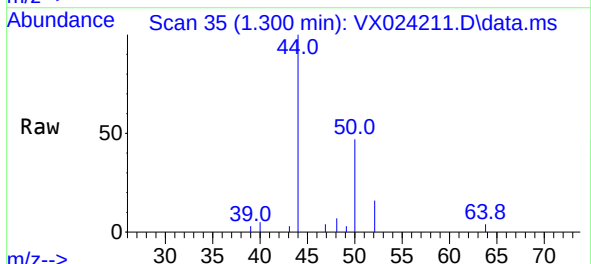
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-760-762

Manual Integrations
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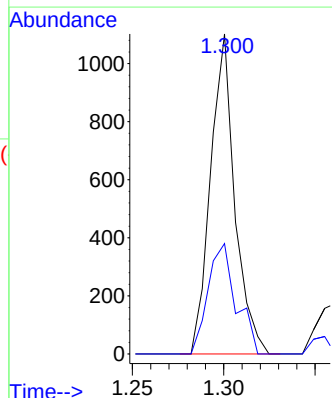
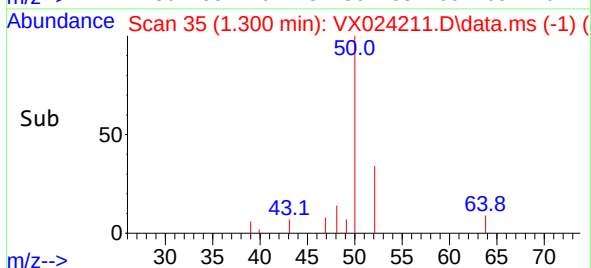
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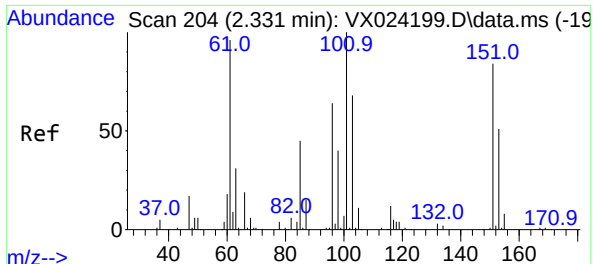


#3
Chloromethane
Concen: 0.737 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.005 min
Lab File: VX024211.D
Acq: 14 Sep 2021 16:41



Tgt Ion: 50 Resp: 1017
Ion Ratio Lower Upper
50 100
52 34.5 26.4 39.6





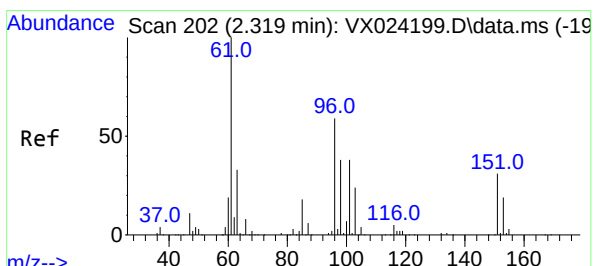
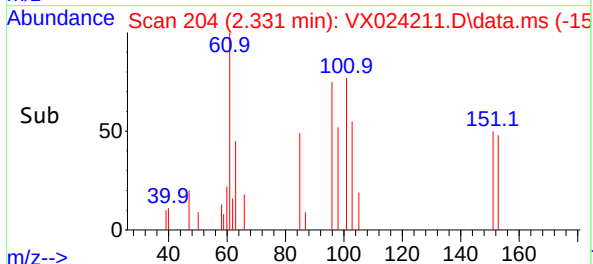
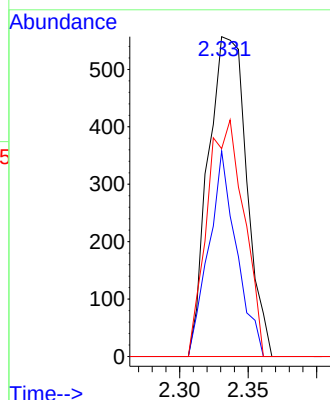
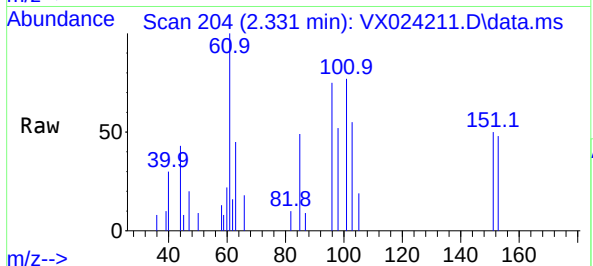
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.801 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024211.D
Acq: 14 Sep 2021 16:41

Tgt Ion: 101 Resp: 1084
Ion Ratio Lower Upper
101 100
85 46.5 34.9 52.3
151 71.2 61.4 92.2

Instrument :
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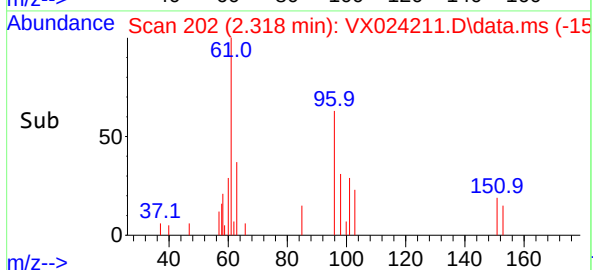
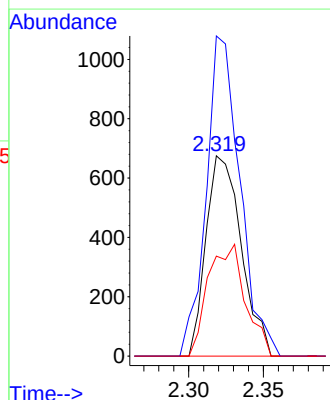
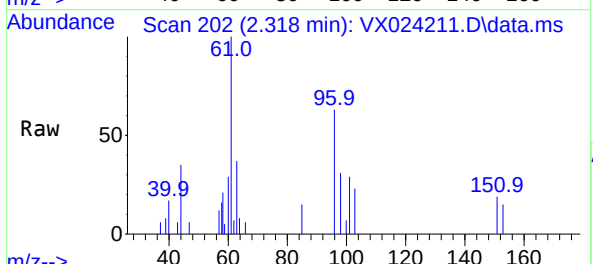
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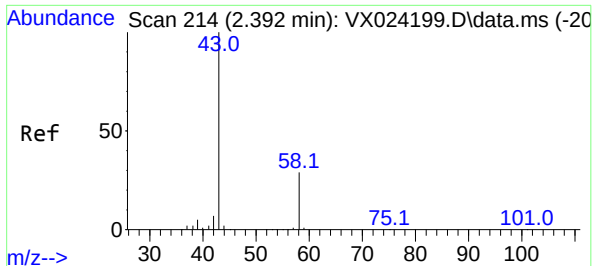
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#12
1,1-Dichloroethene
Concen: 0.874 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX024211.D
Acq: 14 Sep 2021 16:41

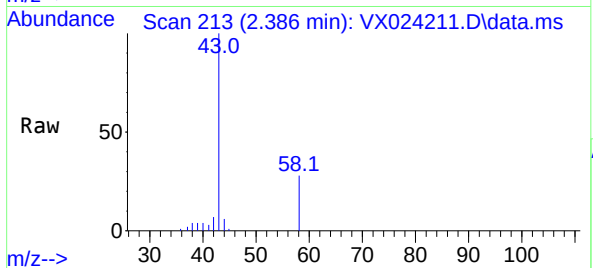
Tgt Ion: 96 Resp: 1107
Ion Ratio Lower Upper
96 100
61 159.9 124.6 187.0
98 49.9 50.6 76.0#





#16
Acetone
Concen: 13.683 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024211.D
Acq: 14 Sep 2021 16:41

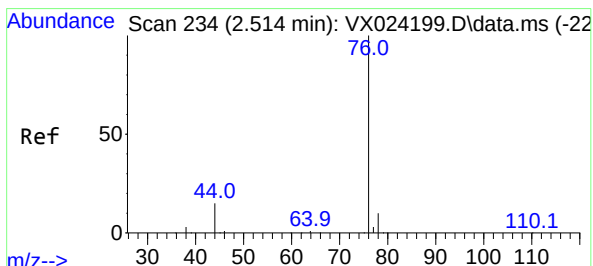
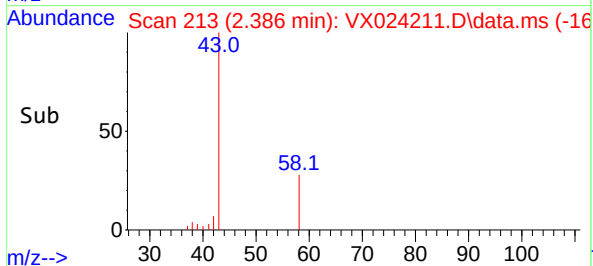
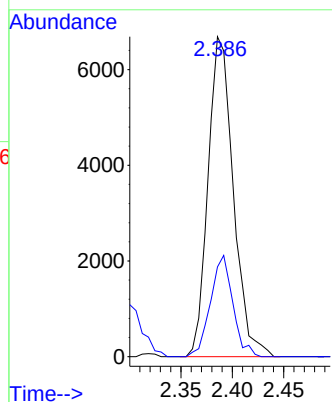
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 43 Resp: 11432
Ion Ratio Lower Upper
43 100
58 28.1 27.8 41.8

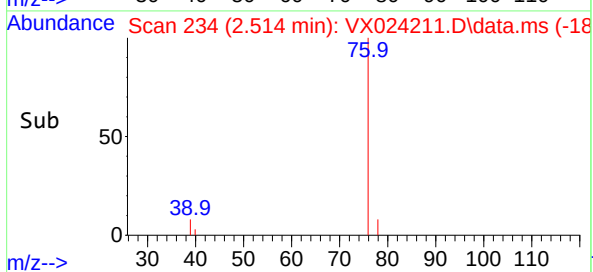
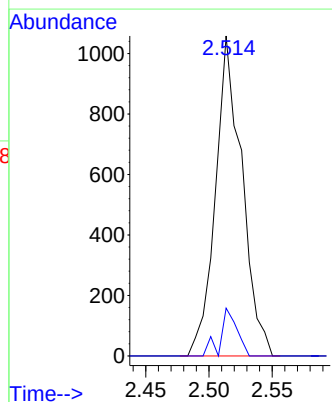
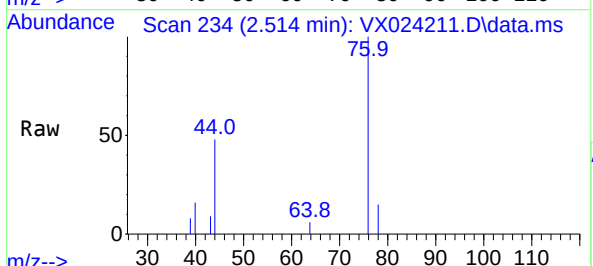
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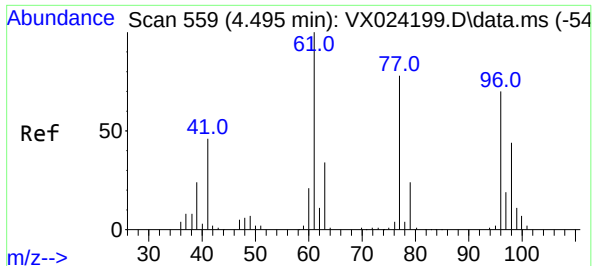
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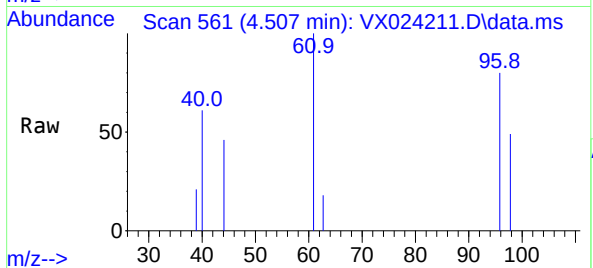
#17
Carbon Disulfide
Concen: 0.485 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024211.D
Acq: 14 Sep 2021 16:41

Tgt Ion: 76 Resp: 1541
Ion Ratio Lower Upper
76 100
78 14.9 7.2 10.8#

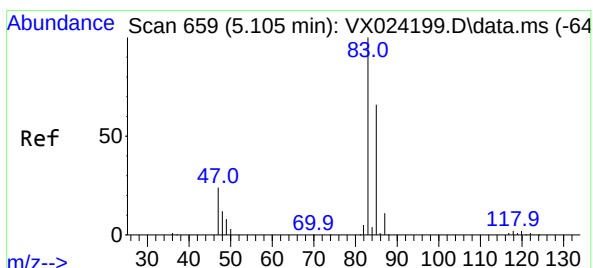
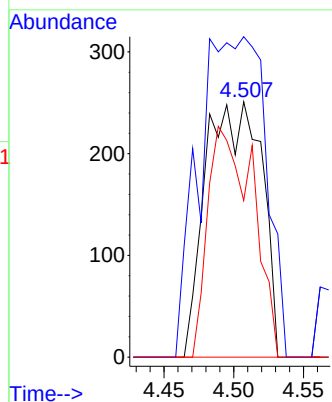
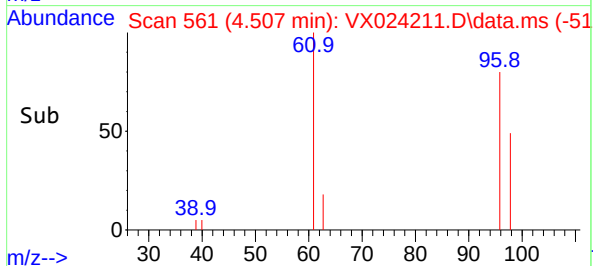




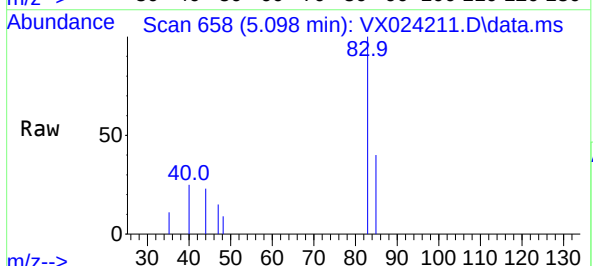
#27
cis-1,2-Dichloroethene
Concen: 0.436 ug/l m
RT: 4.507 min Scan# 561
Delta R.T. 0.012 min
Lab File: VX024211.D
Acq: 14 Sep 2021 16:41



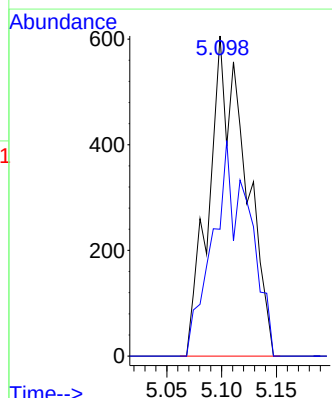
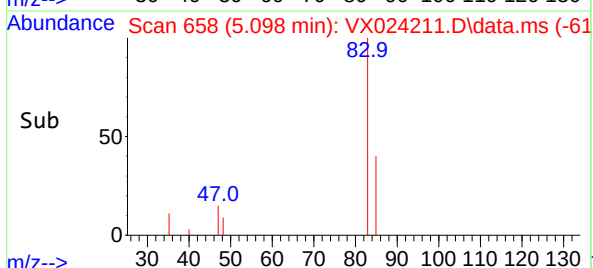
Tgt Ion: 96 Resp: 699
Ion Ratio Lower Upper
96 100
61 148.9 0.0 285.6
98 72.8 0.0 129.6



#30
Chloroform
Concen: 0.500 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.007 min
Lab File: VX024211.D
Acq: 14 Sep 2021 16:41



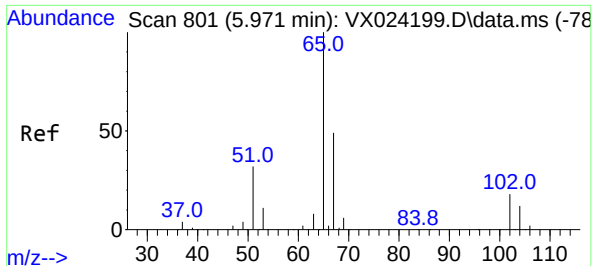
Tgt Ion: 83 Resp: 1410
Ion Ratio Lower Upper
83 100
85 39.6 52.0 78.0#



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#33

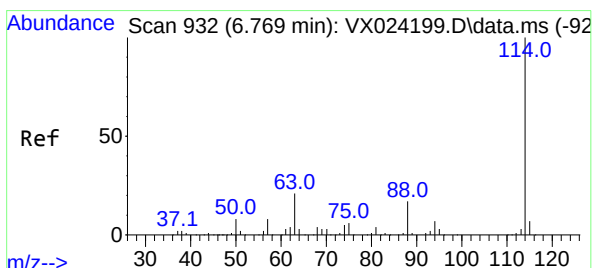
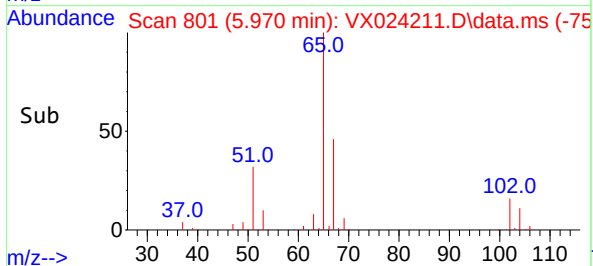
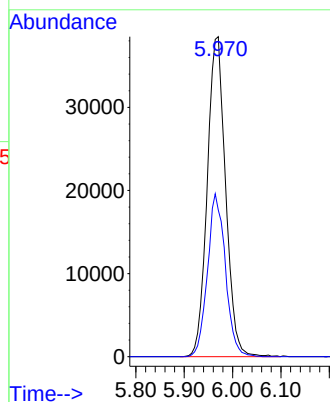
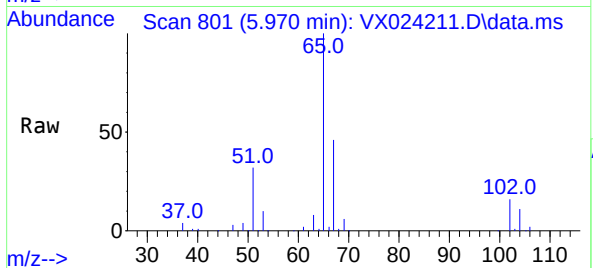
1,2-Dichloroethane-d4
Concen: 51.768 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX024211.D
Acq: 14 Sep 2021 16:41

Tgt Ion: 65 Resp: 101440
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4

Instrument :
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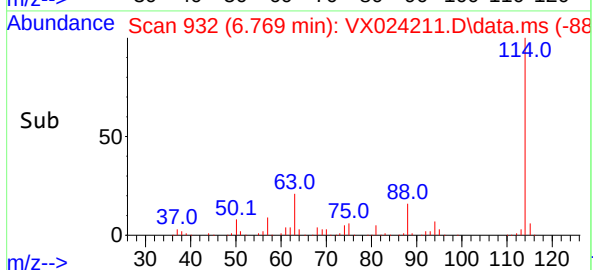
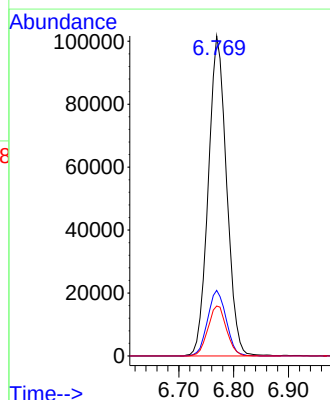
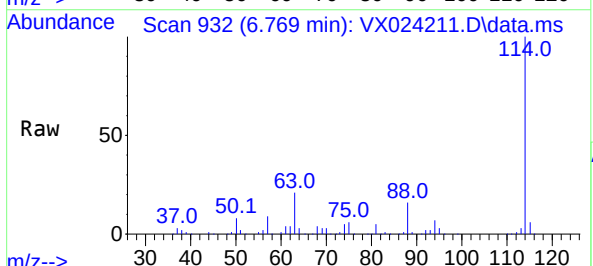
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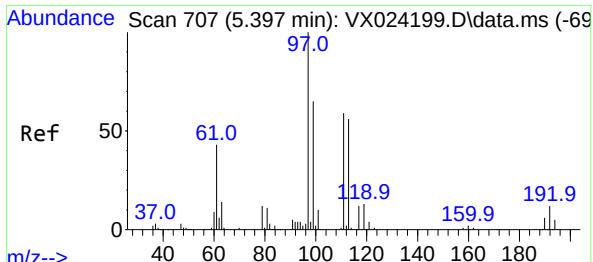


#34

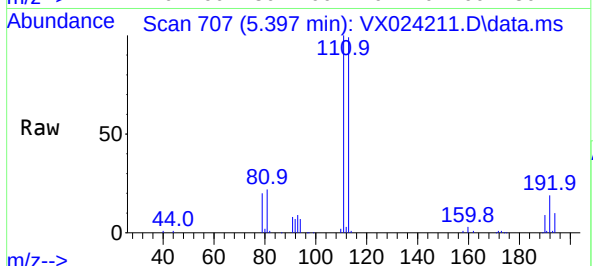
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024211.D
Acq: 14 Sep 2021 16:41

Tgt Ion: 114 Resp: 235422
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 15.6 0.0 32.8

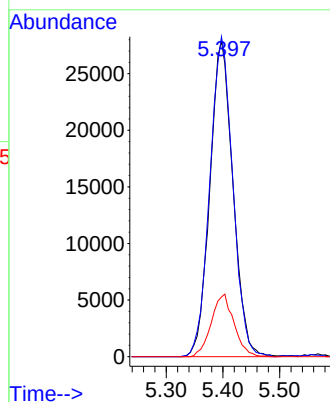
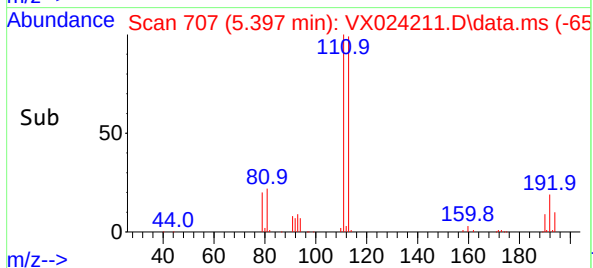




#35
Dibromofluoromethane
Concen: 49.902 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024211.D
Acq: 14 Sep 2021 16:41



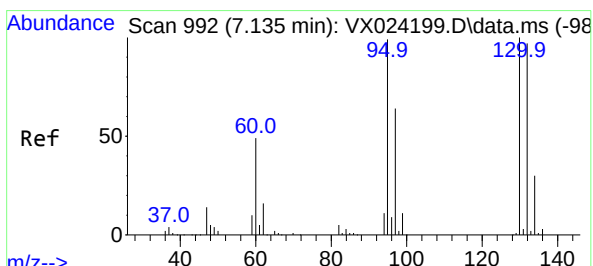
Tgt Ion:113 Resp: 78787
Ion Ratio Lower Upper
113 100
111 100.9 81.9 122.9
192 19.5 16.7 25.1



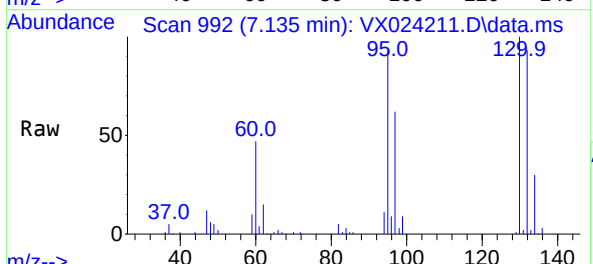
Instrument :
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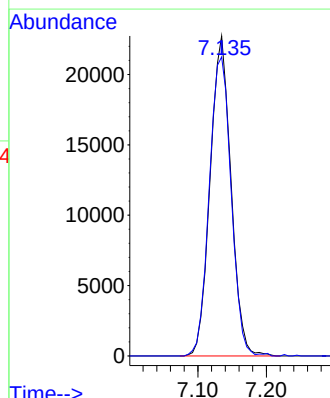
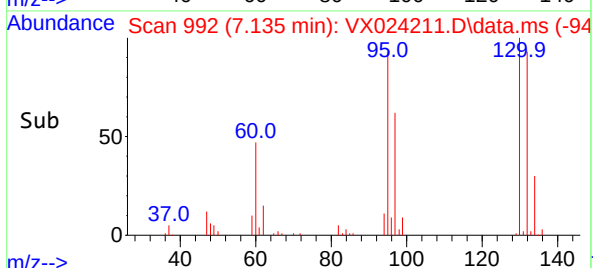
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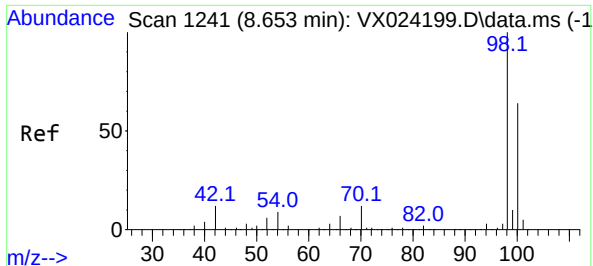


#44
Trichloroethene
Concen: 27.479 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024211.D
Acq: 14 Sep 2021 16:41



Tgt Ion:130 Resp: 47931
Ion Ratio Lower Upper
130 100
95 93.5 0.0 198.0





#50

Toluene-d8

Concen: 50.121 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024211.D

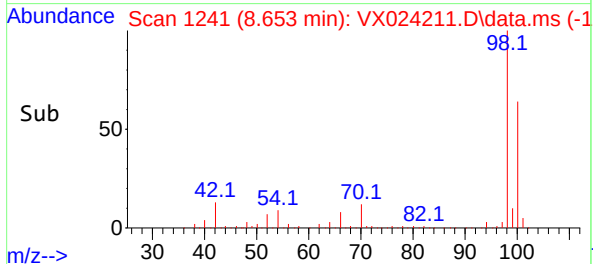
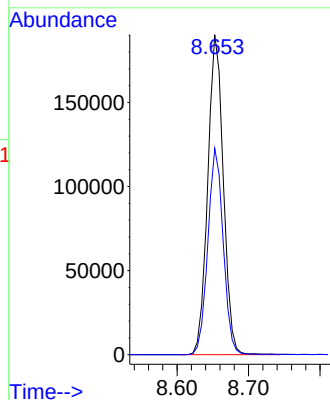
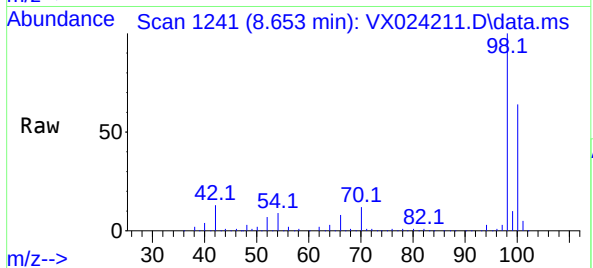
Acq: 14 Sep 2021 16:41

Tgt Ion: 98 Resp: 288280

Ion Ratio Lower Upper

98 100

100 63.5 51.9 77.9



Instrument :

MSVOA_X

ClientSampleId :

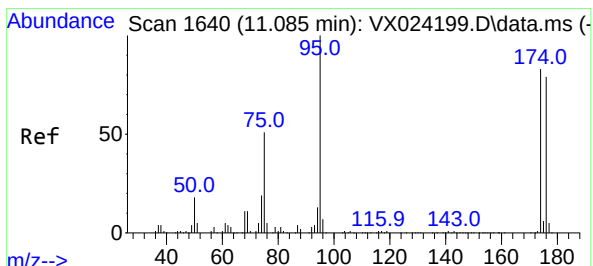
BP-TT-VPB-RW7-GW-760-762

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 46.436 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024211.D

Acq: 14 Sep 2021 16:41

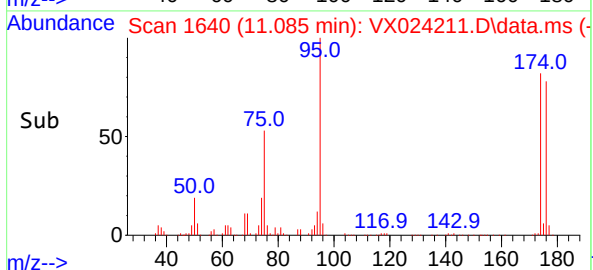
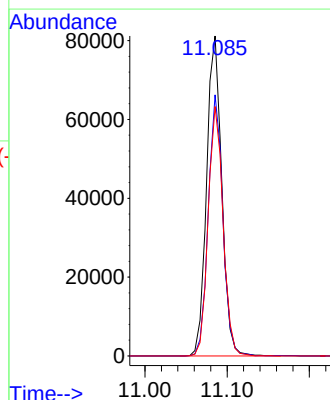
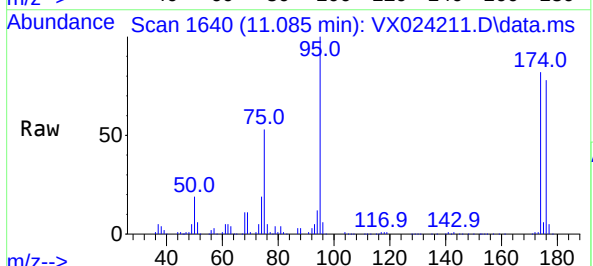
Tgt Ion: 95 Resp: 103940

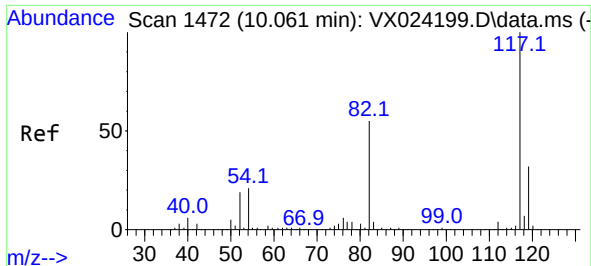
Ion Ratio Lower Upper

95 100

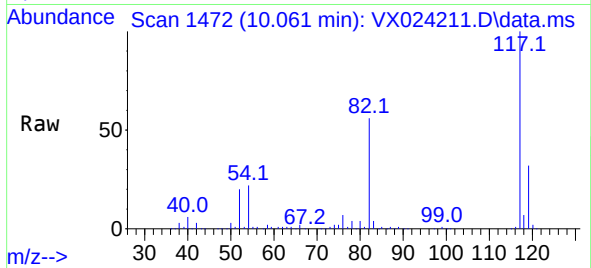
174 78.4 0.0 154.6

176 76.5 0.0 155.8

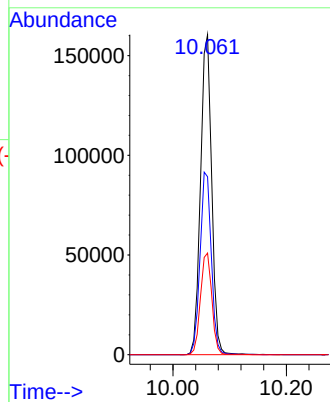
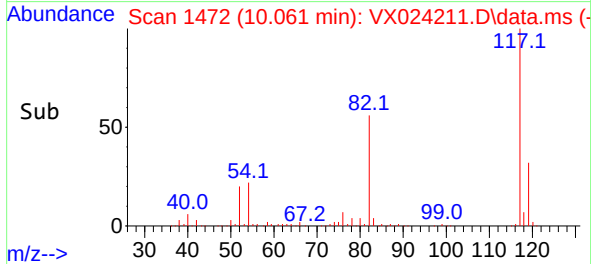




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024211.D
Acq: 14 Sep 2021 16:41



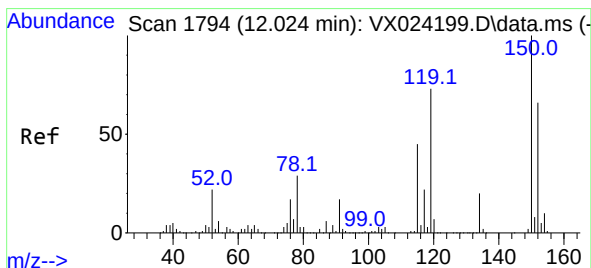
Tgt Ion:117 Resp: 218907
Ion Ratio Lower Upper
117 100
82 55.6 47.4 71.2
119 31.7 26.6 39.8



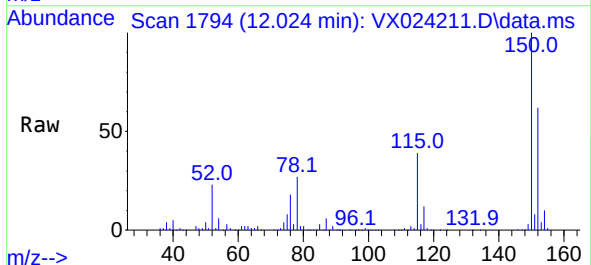
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-760-762

Manual Integrations
APPROVED

MMDadoda
9/15/2021 5:54:27 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024211.D
Acq: 14 Sep 2021 16:41



Tgt Ion:152 Resp: 87873
Ion Ratio Lower Upper
152 100
115 60.2 41.1 123.3
150 156.5 0.0 349.0

