

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012522\
 Data File : VX026566.D
 Acq On : 25 Jan 2022 14:03
 Operator : JC/MD
 Sample : N1252-01DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-B-465-493-012422DL

Quant Time: Jan 26 06:12:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

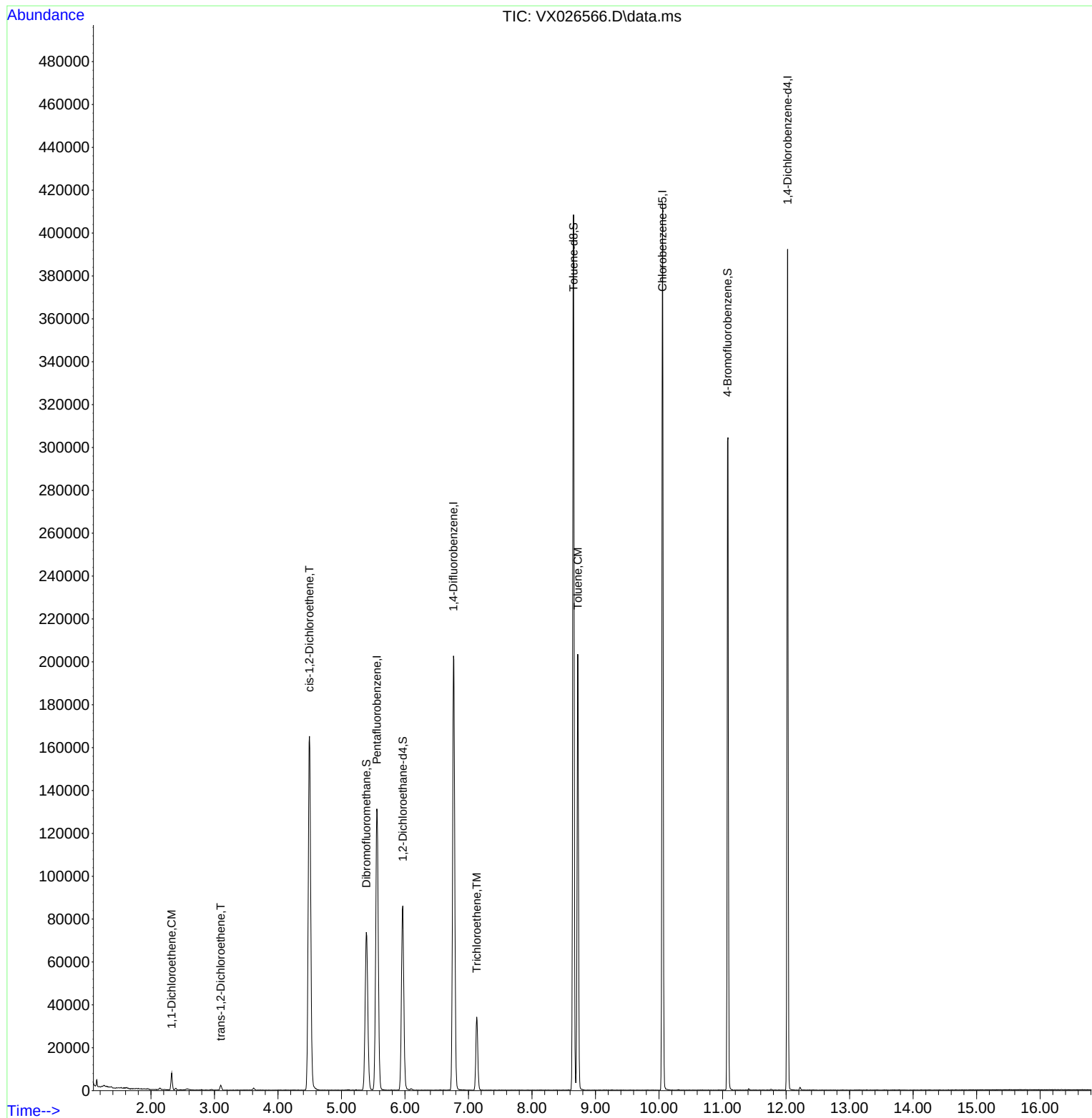
Internal Standards						
1) Pentafluorobenzene	5.556	168	122168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206450	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	83318	48.821	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.640%
35) Dibromofluoromethane	5.391	113	65361	49.026	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.060%
50) Toluene-d8	8.653	98	238204	49.582	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.160%
62) 4-Bromofluorobenzene	11.079	95	85806	50.278	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.560%
Target Compounds						
12) 1,1-Dichloroethene	2.325	96	2513	1.970	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	983	0.712	ug/l	86
27) cis-1,2-Dichloroethene	4.495	96	104903	66.546	ug/l	90
44) Trichloroethene	7.129	130	13184	7.987	ug/l	97
52) Toluene	8.720	92	75513	21.168	ug/l	100

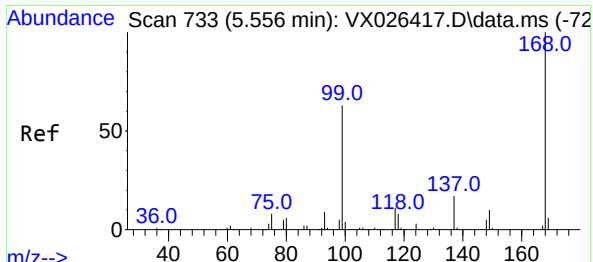
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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GWBR3D-B-465-493-012422DL

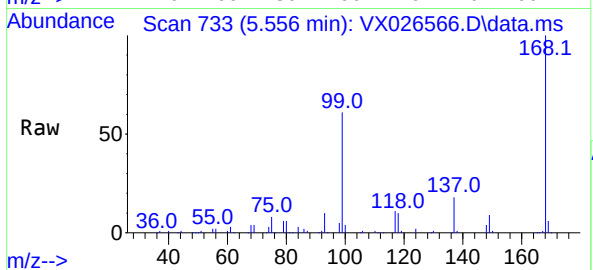
Quant Time: Jan 26 06:12:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



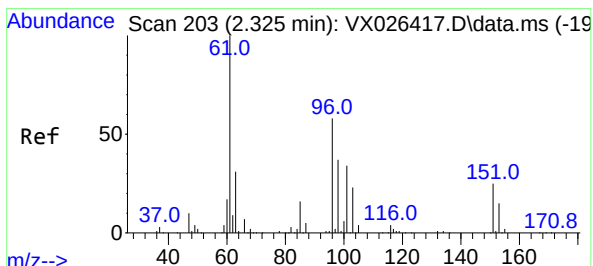
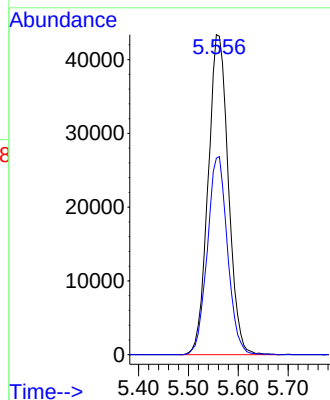
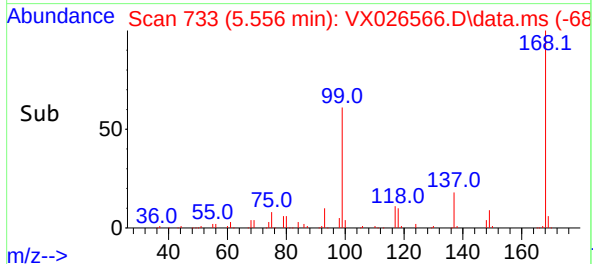


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026566.D
Acq: 25 Jan 2022 14:03

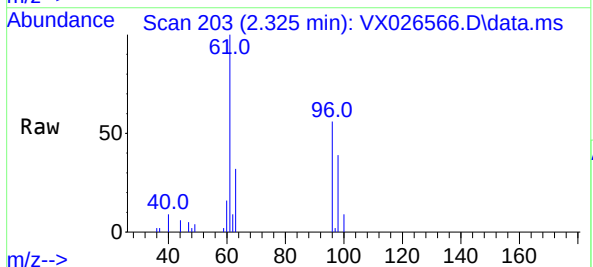
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422DL



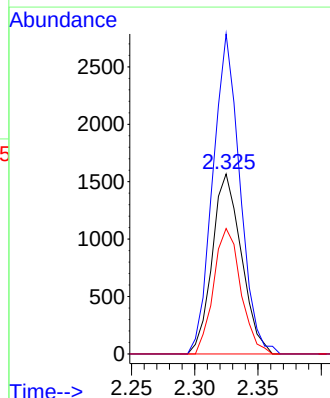
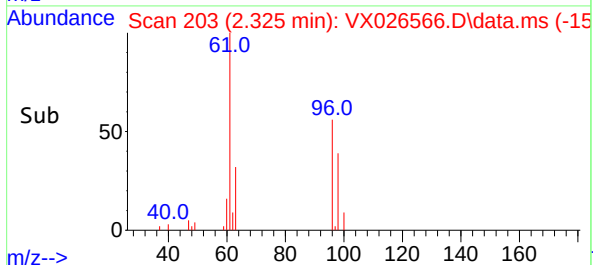
Tgt Ion:168 Resp: 122168
Ion Ratio Lower Upper
168 100
99 61.4 50.3 75.5

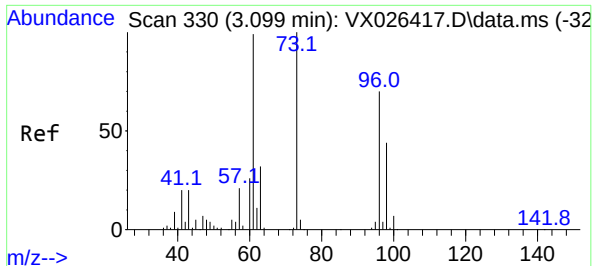


#12
1,1-Dichloroethene
Concen: 1.970 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026566.D
Acq: 25 Jan 2022 14:03



Tgt Ion: 96 Resp: 2513
Ion Ratio Lower Upper
96 100
61 177.9 138.5 207.7
98 69.7 51.8 77.6

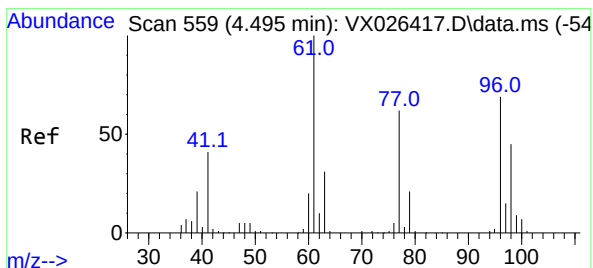
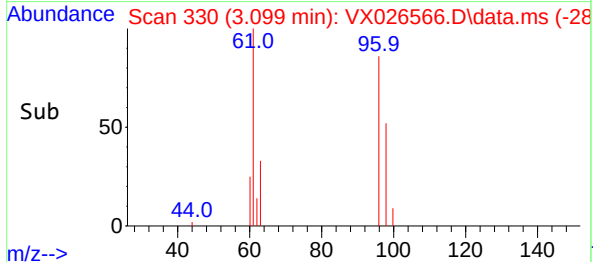
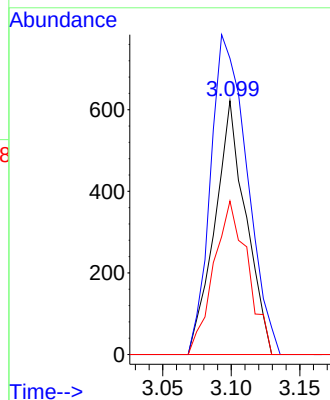
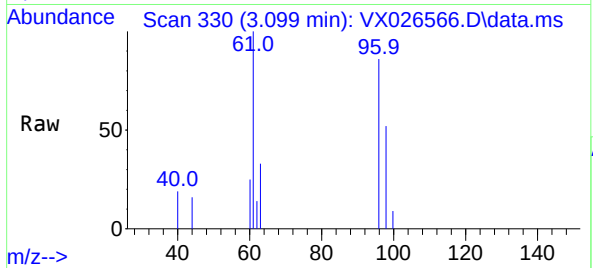




#21
trans-1,2-Dichloroethene
Concen: 0.712 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026566.D
Acq: 25 Jan 2022 14:03

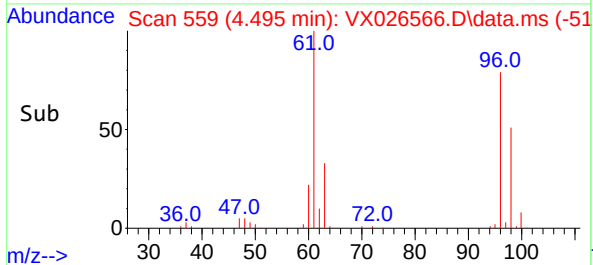
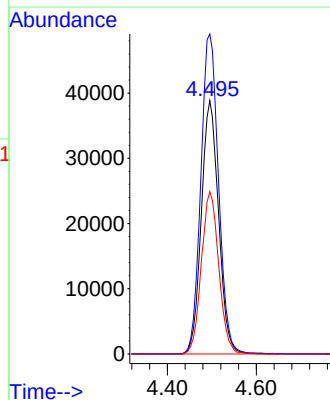
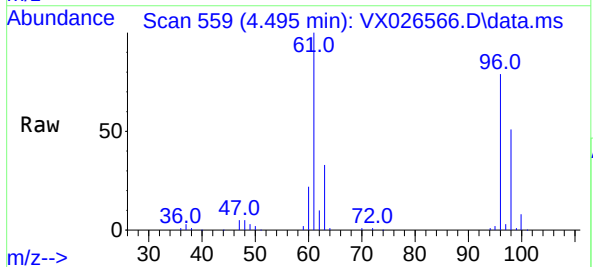
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422DL

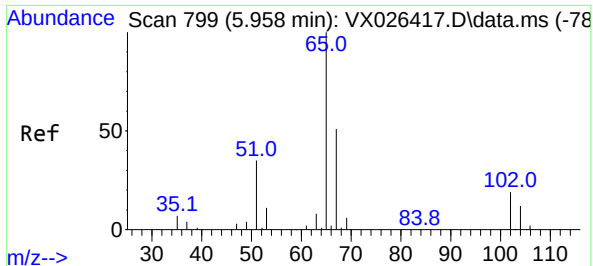
Tgt Ion: 96 Resp: 983
Ion Ratio Lower Upper
96 100
61 116.7 112.9 169.3
98 60.5 49.5 74.3



#27
cis-1,2-Dichloroethene
Concen: 66.546 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX026566.D
Acq: 25 Jan 2022 14:03

Tgt Ion: 96 Resp: 104903
Ion Ratio Lower Upper
96 100
61 129.5 0.0 296.6
98 64.7 0.0 128.8





#33

1,2-Dichloroethane-d4

Concen: 48.821 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX026566.D

Acq: 25 Jan 2022 14:03

Instrument :

MSVOA_X

ClientSampleId :

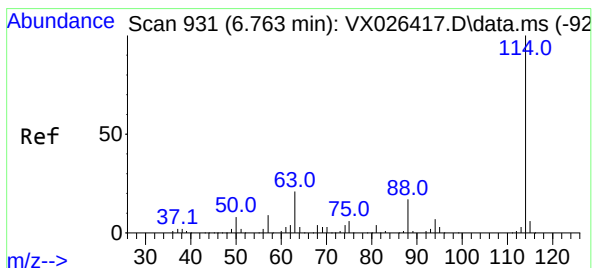
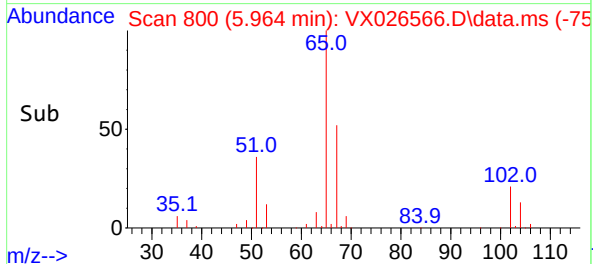
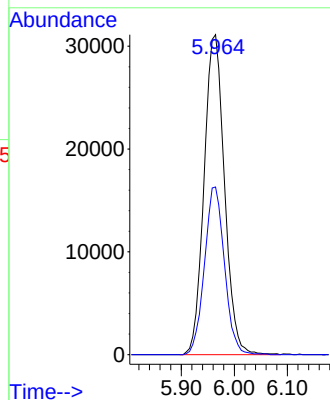
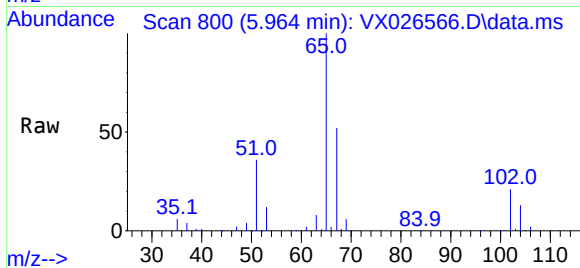
GWBR3D-B-465-493-012422DL

Tgt Ion: 65 Resp: 83318

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026566.D

Acq: 25 Jan 2022 14:03

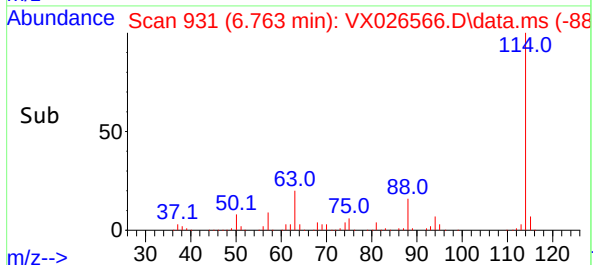
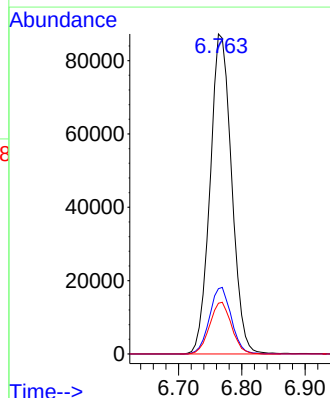
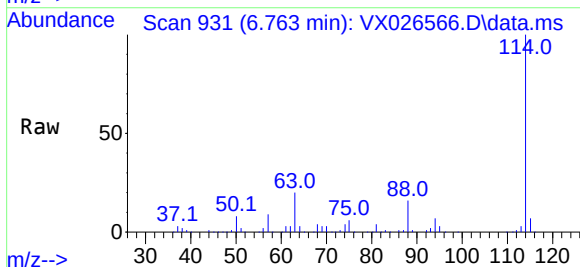
Tgt Ion: 114 Resp: 206450

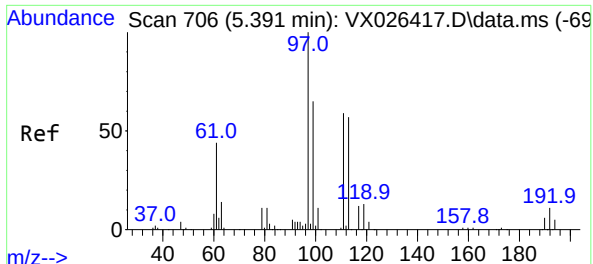
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.8

88 15.8 0.0 33.0

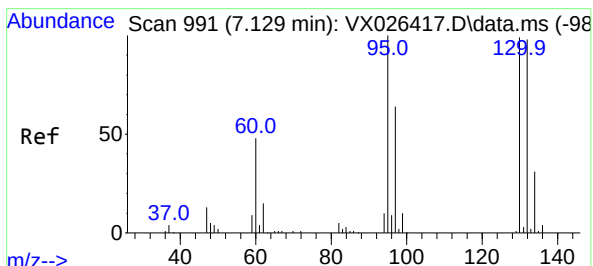
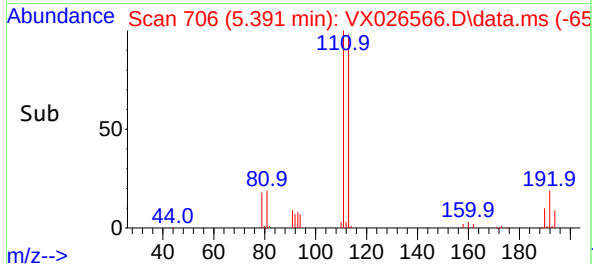
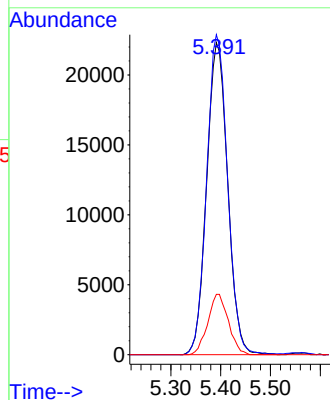
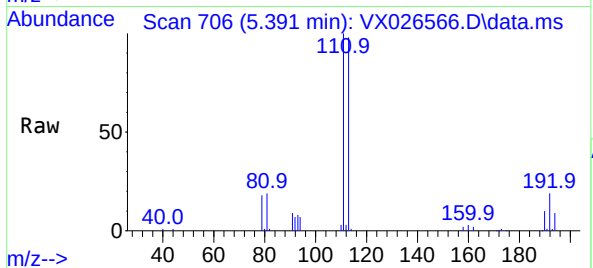




#35
Dibromofluoromethane
Concen: 49.026 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026566.D
Acq: 25 Jan 2022 14:03

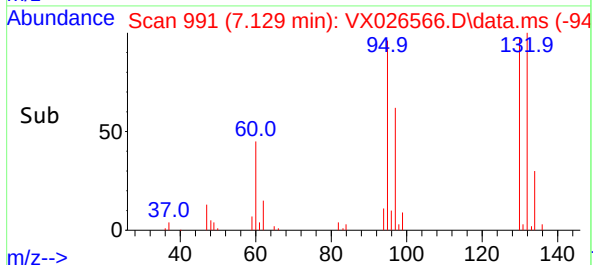
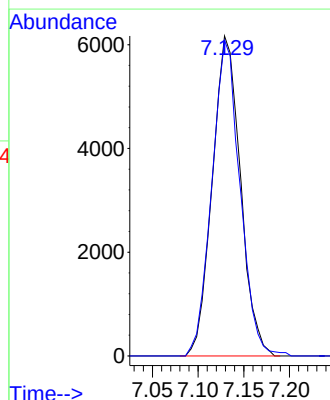
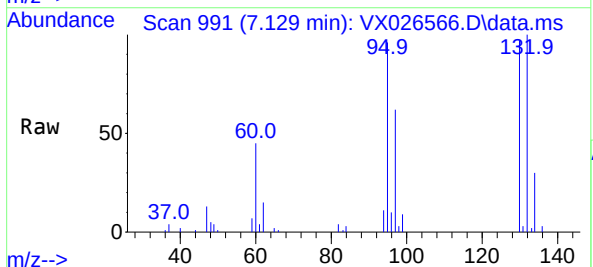
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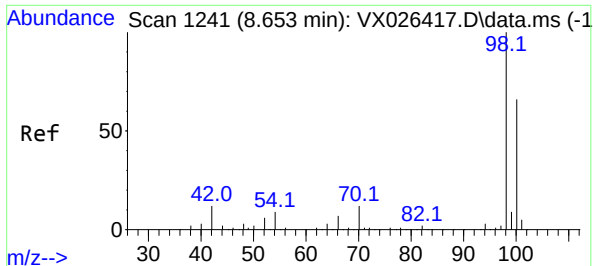
Tgt Ion:113 Resp: 65361
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 18.9 15.0 22.4



#44
Trichloroethene
Concen: 7.987 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026566.D
Acq: 25 Jan 2022 14:03

Tgt Ion:130 Resp: 13184
Ion Ratio Lower Upper
130 100
95 98.7 0.0 202.6





#50

Toluene-d8

Concen: 49.582 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026566.D

Acq: 25 Jan 2022 14:03

Instrument :

MSVOA_X

ClientSampleId :

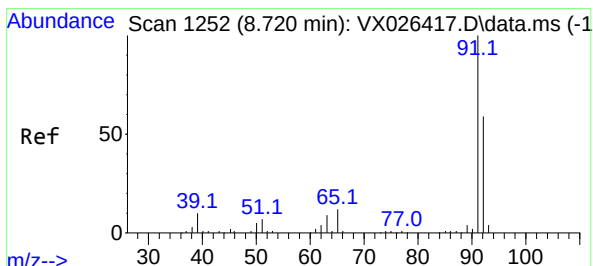
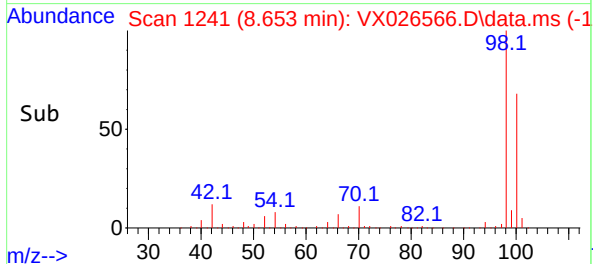
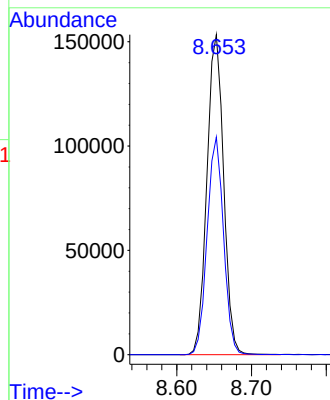
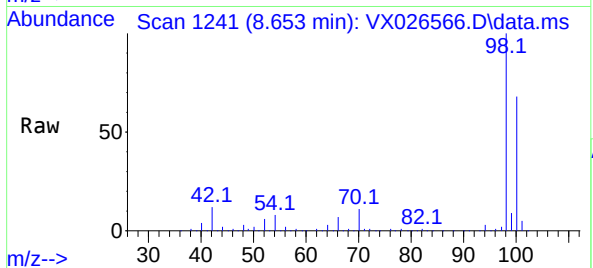
GWBR3D-B-465-493-012422DL

Tgt Ion: 98 Resp: 238204

Ion Ratio Lower Upper

98 100

100 66.9 53.2 79.8



#52

Toluene

Concen: 21.168 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX026566.D

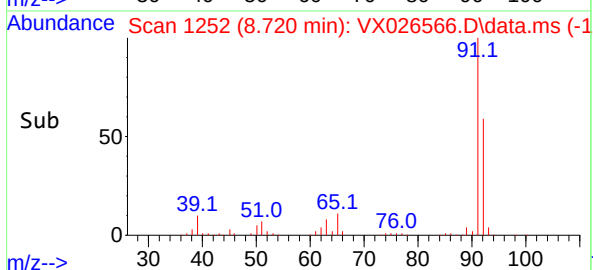
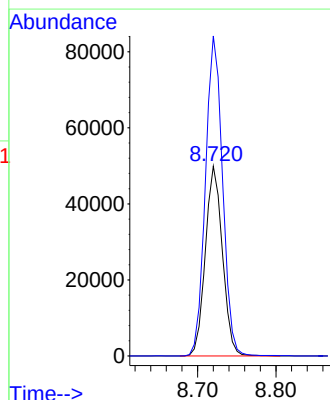
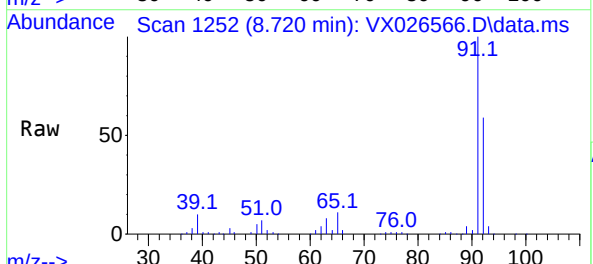
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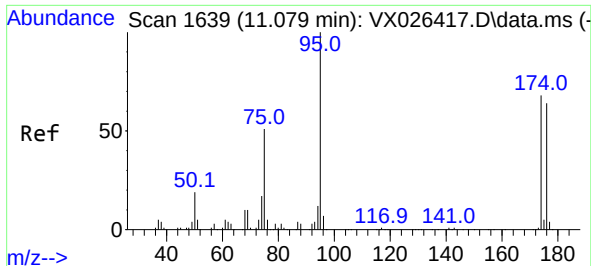
Tgt Ion: 92 Resp: 75513

Ion Ratio Lower Upper

92 100

91 168.9 135.7 203.5

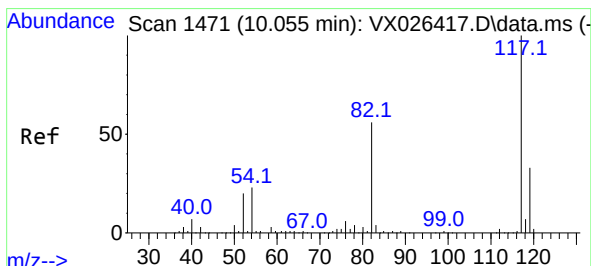
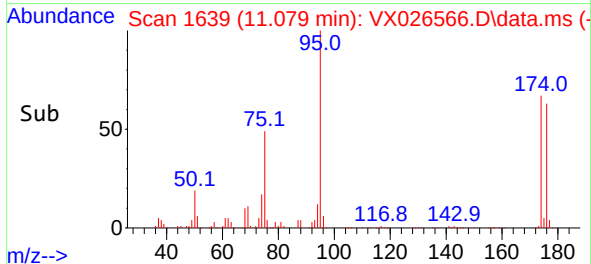
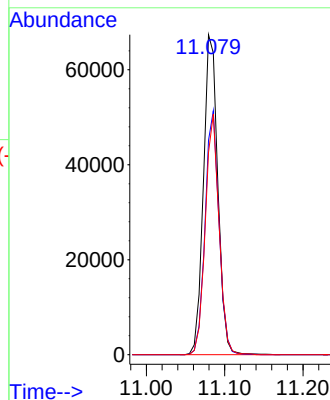
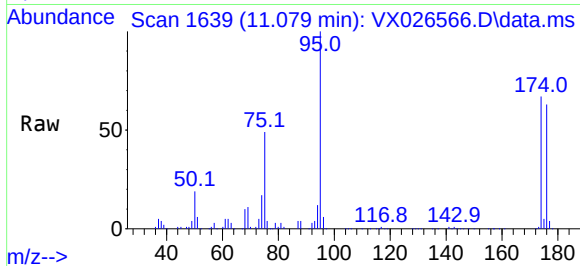




#62
4-Bromofluorobenzene
Concen: 50.278 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026566.D
Acq: 25 Jan 2022 14:03

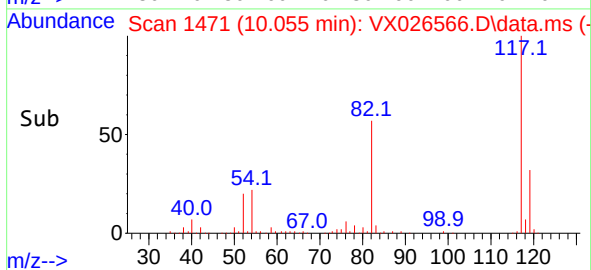
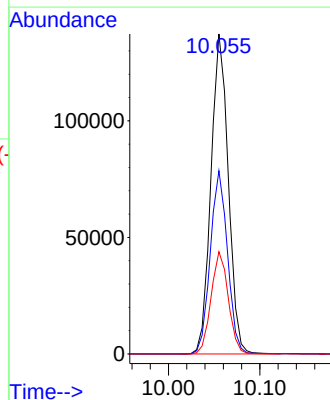
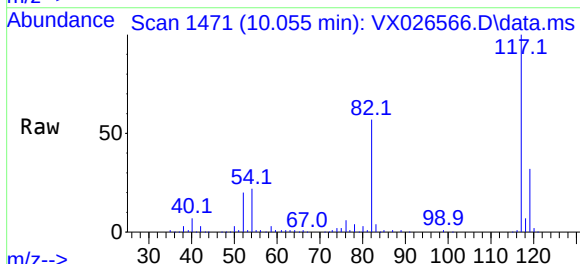
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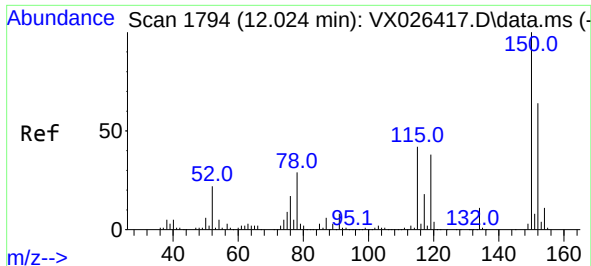
Tgt Ion: 95 Resp: 85806
Ion Ratio Lower Upper
95 100
174 73.5 0.0 148.6
176 71.8 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026566.D
Acq: 25 Jan 2022 14:03

Tgt Ion: 117 Resp: 180342
Ion Ratio Lower Upper
117 100
82 57.2 45.2 67.8
119 31.9 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026566.D

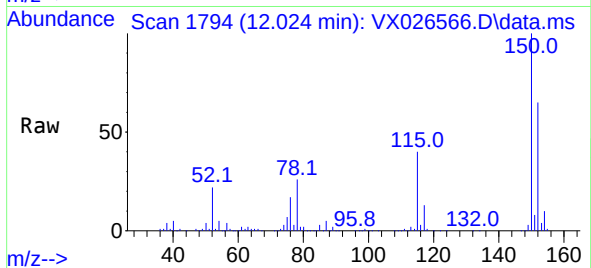
Acq: 25 Jan 2022 14:03

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-B-465-493-012422DL



Tgt Ion:152 Resp: 77285

Ion Ratio Lower Upper

152 100

115 62.3 44.2 132.6

150 157.3 0.0 348.2

