

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012522\
 Data File : VX026563.D
 Acq On : 25 Jan 2022 12:54
 Operator : JC/MD
 Sample : N1252-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jan 26 06:11:47 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)

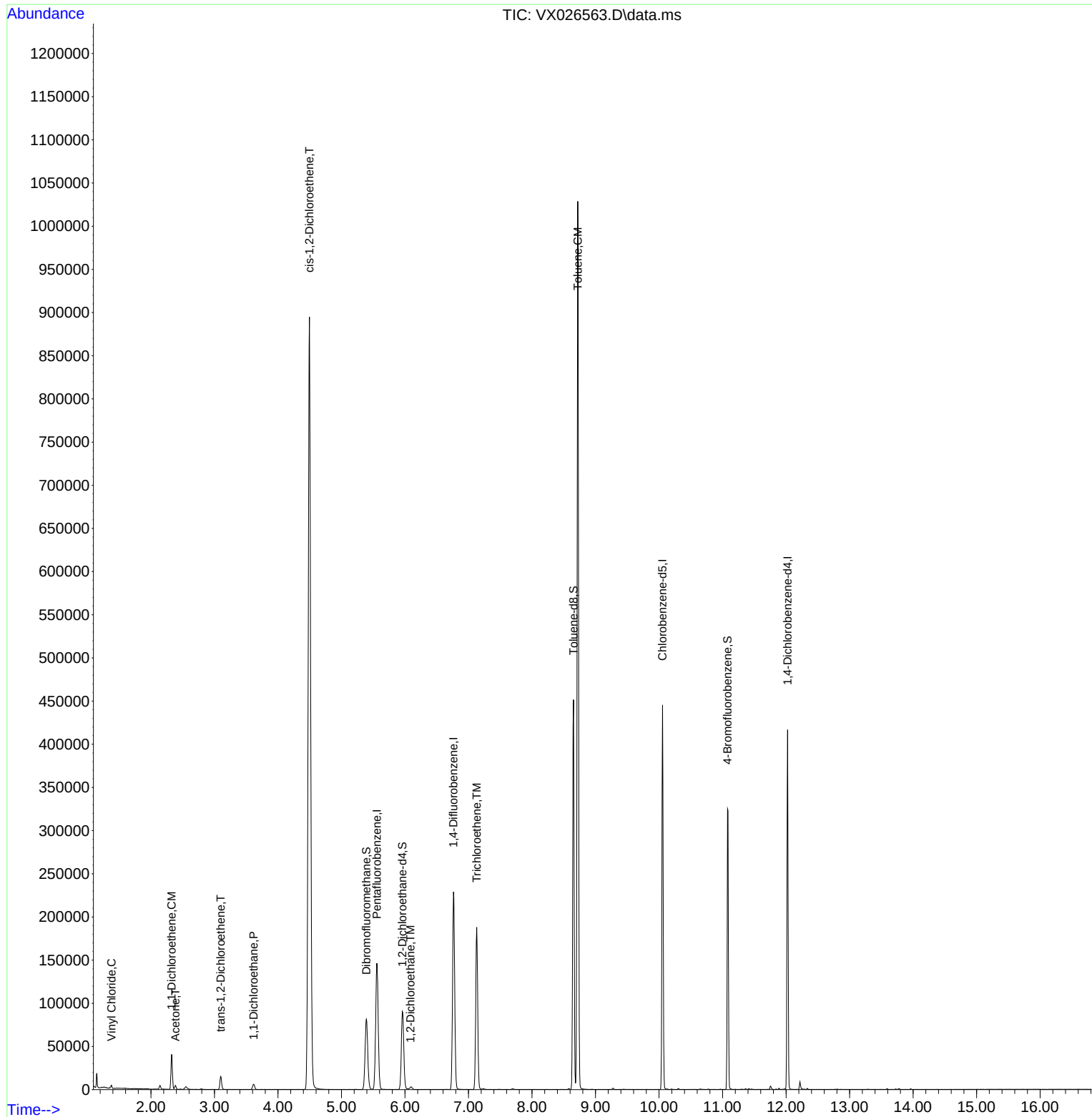
Internal Standards						
1) Pentafluorobenzene	5.556	168	134653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228495	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83212	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89112	47.375	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.740%
35) Dibromofluoromethane	5.391	113	72199	48.930	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.860%
50) Toluene-d8	8.653	98	262562	49.379	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.760%
62) 4-Bromofluorobenzene	11.079	95	91982	48.696	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.400%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.380	62	2217	1.449	ug/l	97
12) 1,1-Dichloroethene	2.325	96	12865	9.148	ug/l	99
16) Acetone	2.386	43	4787	4.990	ug/l #	86
21) trans-1,2-Dichloroethene	3.099	96	6193	4.068	ug/l	89
24) 1,1-Dichloroethane	3.617	63	6989	2.463	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	553681	318.666	ug/l	89
42) 1,2-Dichloroethane	6.086	62	3450	1.370	ug/l	98
44) Trichloroethene	7.129	130	71914	39.363	ug/l	100
52) Toluene	8.720	92	391195	99.082	ug/l	99

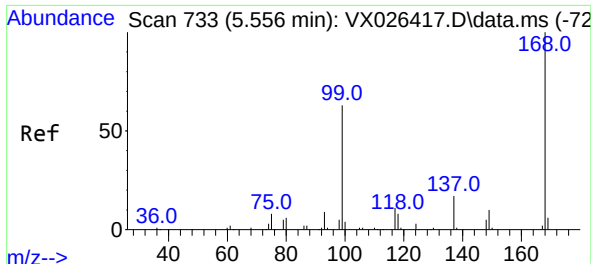
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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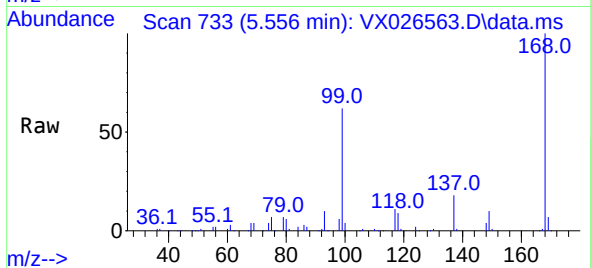
Quant Time: Jan 26 06:11:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



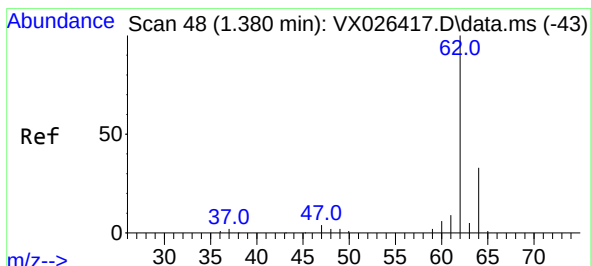
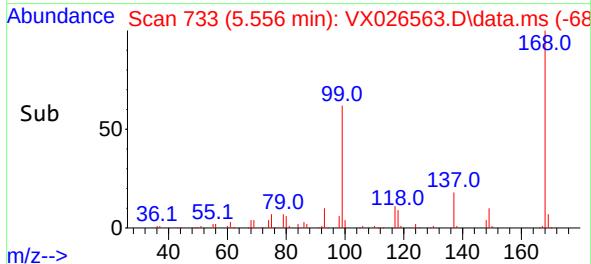
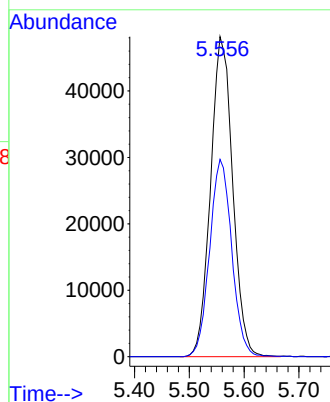


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

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

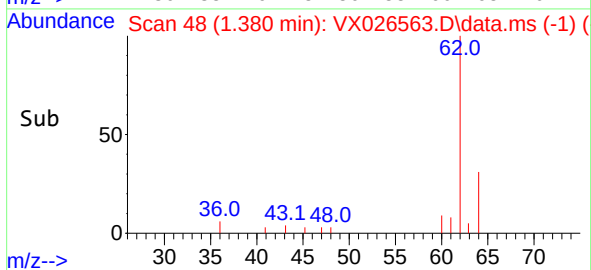
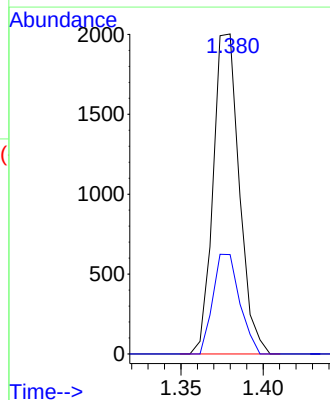
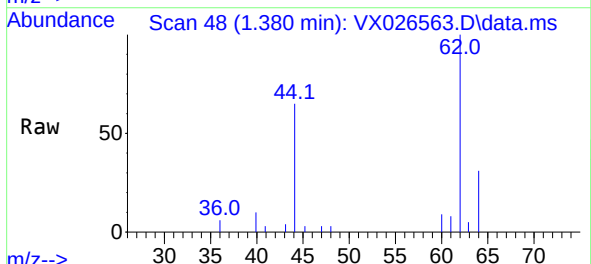


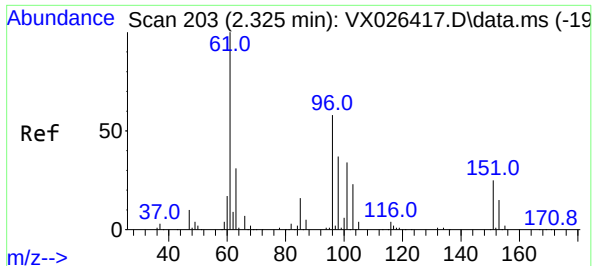
Tgt Ion:168 Resp: 134653
Ion Ratio Lower Upper
168 100
99 61.7 50.3 75.5



#4
Vinyl Chloride
Concen: 1.449 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion: 62 Resp: 2217
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.2

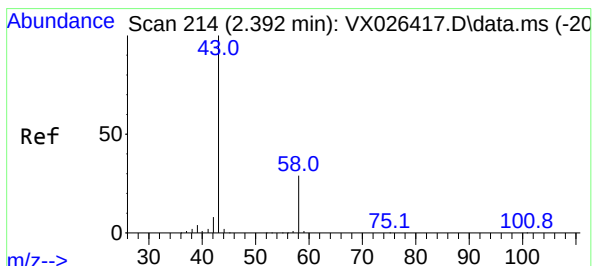
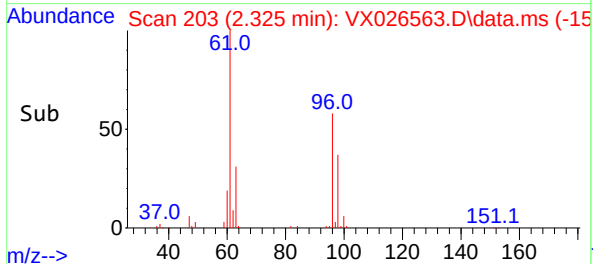
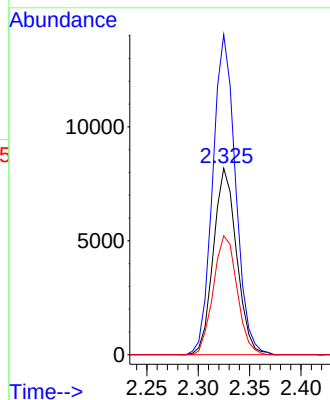
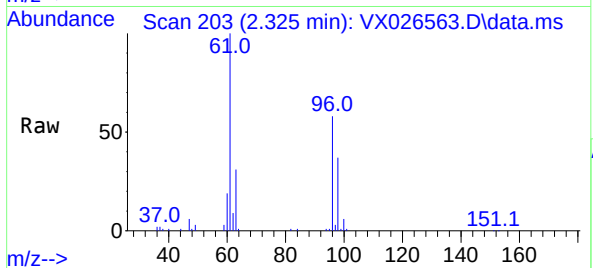




#12
1,1-Dichloroethene
Concen: 9.148 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

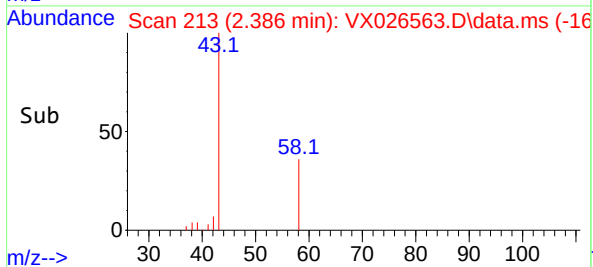
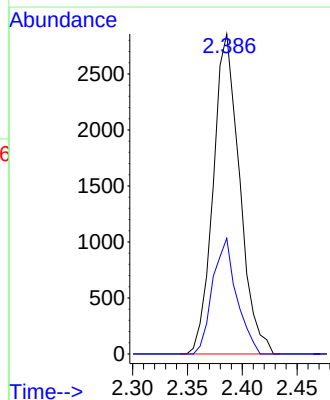
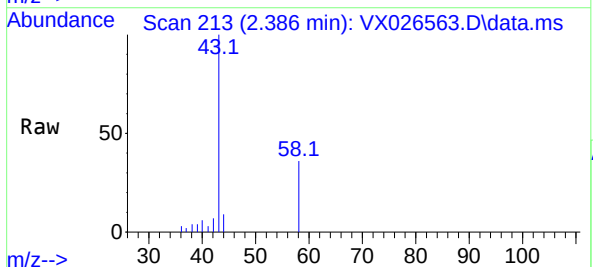
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422

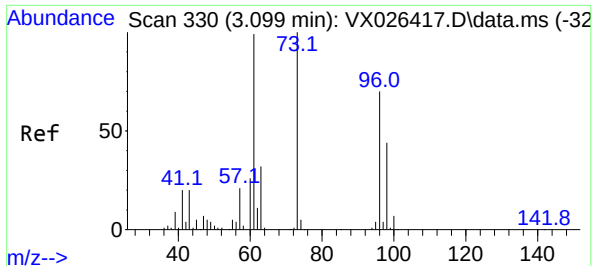
Tgt Ion: 96 Resp: 12865
Ion Ratio Lower Upper
96 100
61 171.7 138.5 207.7
98 63.8 51.8 77.6



#16
Acetone
Concen: 4.990 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion: 43 Resp: 4787
Ion Ratio Lower Upper
43 100
58 36.1 23.0 34.6#

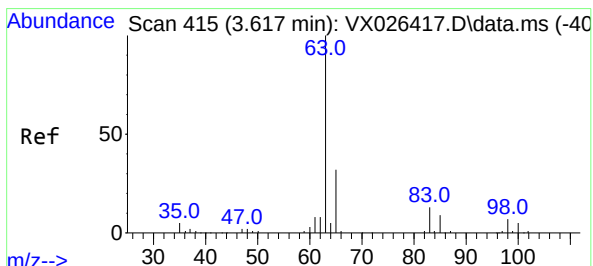
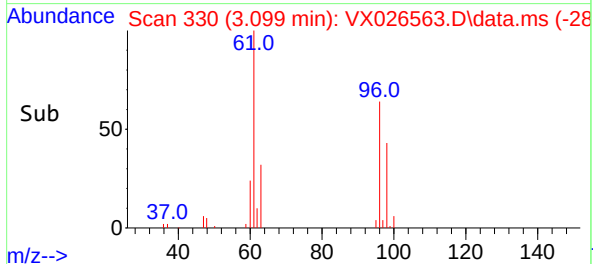
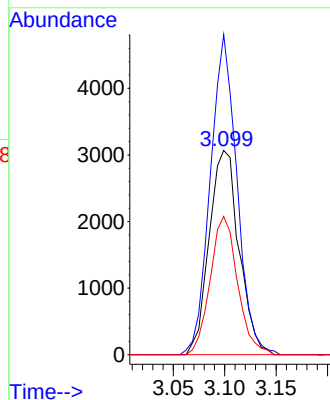
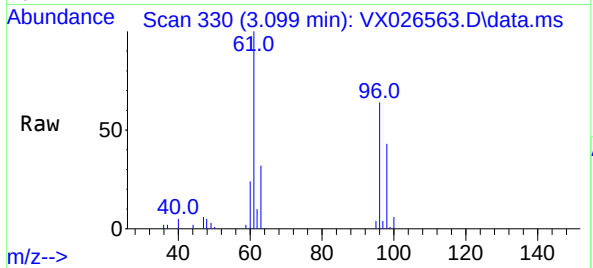




#21
trans-1,2-Dichloroethene
Concen: 4.068 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

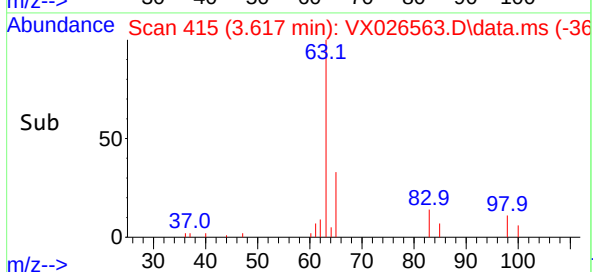
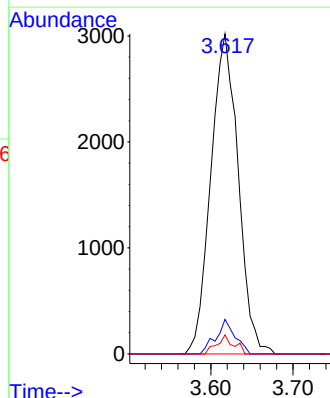
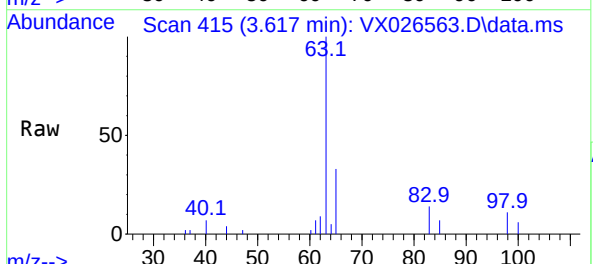
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422

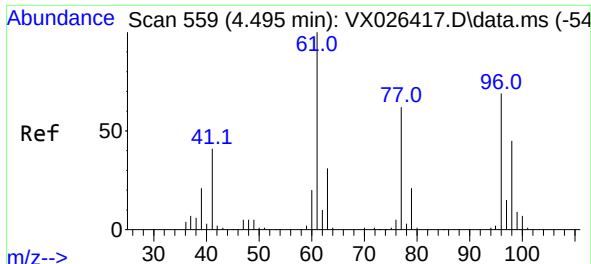
Tgt Ion: 96 Resp: 6193
Ion Ratio Lower Upper
96 100
61 156.6 112.9 169.3
98 67.7 49.5 74.3



#24
1,1-Dichloroethane
Concen: 2.463 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion: 63 Resp: 6989
Ion Ratio Lower Upper
63 100
98 10.8 3.7 11.1
100 6.0 2.4 7.2



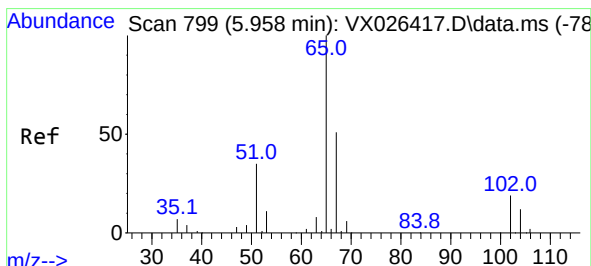
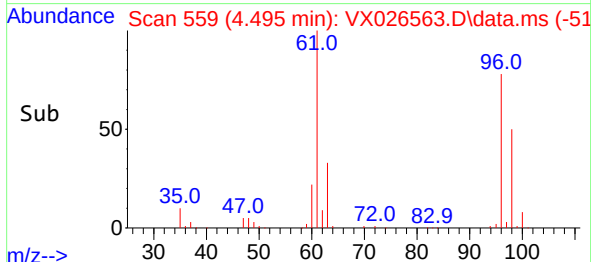
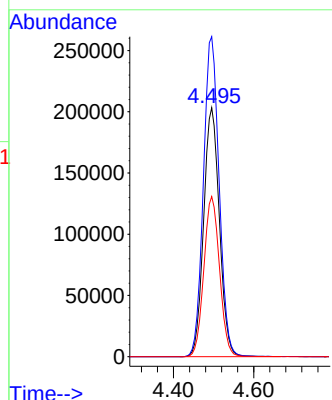
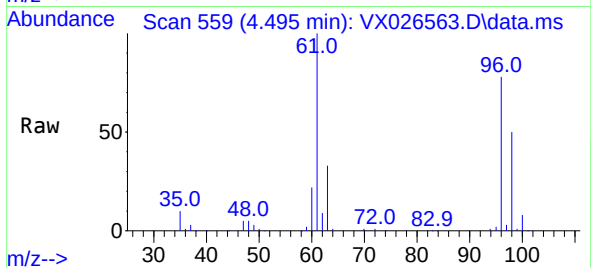


#27
 cis-1,2-Dichloroethene
 Concen: 318.666 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX026563.D
 Acq: 25 Jan 2022 12:54

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

Tgt Ion: 96 Resp: 553681

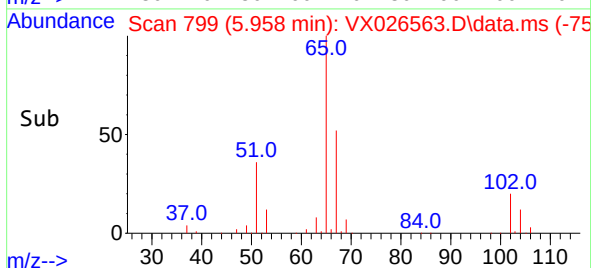
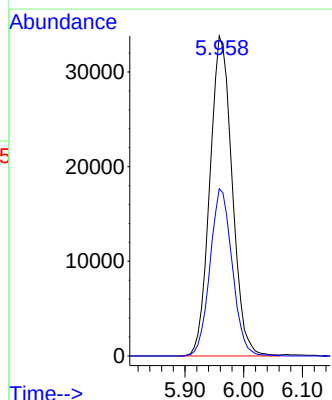
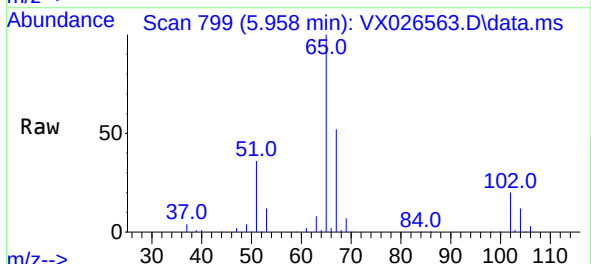
Ion	Ratio	Lower	Upper
96	100		
61	128.6	0.0	296.6
98	64.1	0.0	128.8

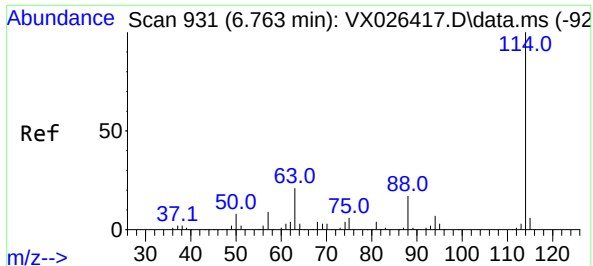


#33
 1,2-Dichloroethane-d4
 Concen: 47.375 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX026563.D
 Acq: 25 Jan 2022 12:54

Tgt Ion: 65 Resp: 89112

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	100.8

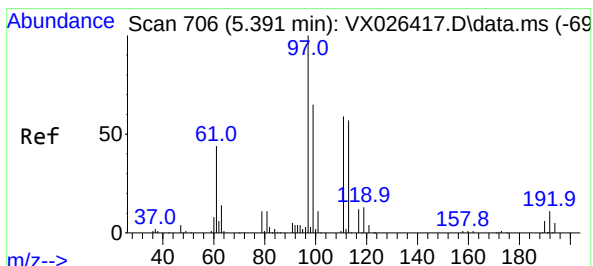
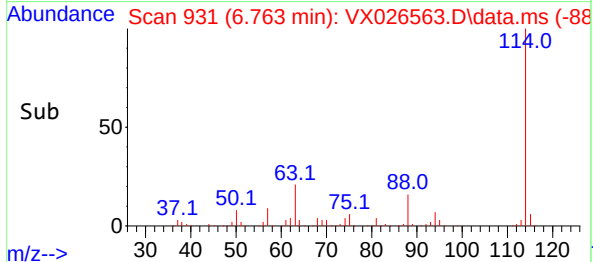
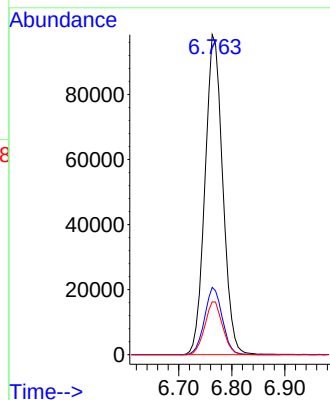
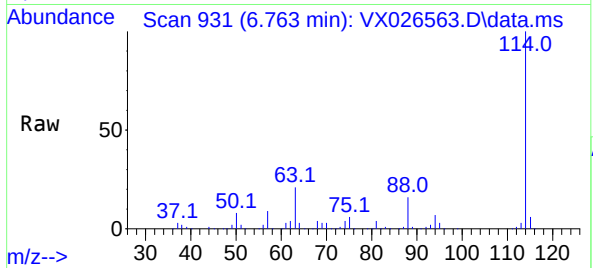




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

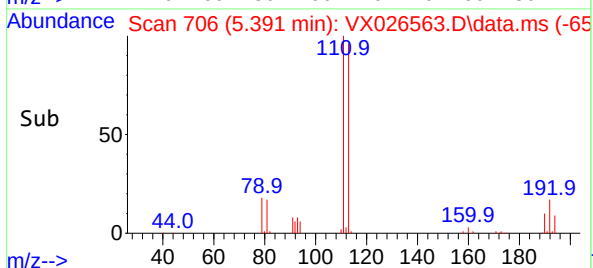
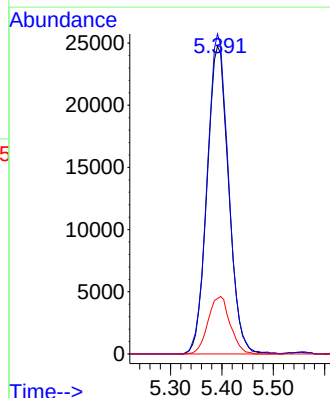
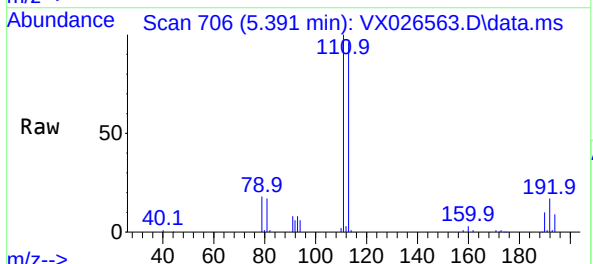
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ClientSampleId :
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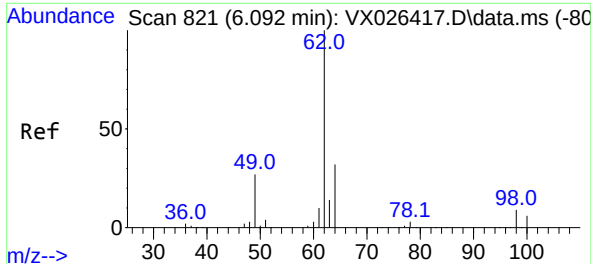
Tgt Ion:114 Resp: 228495
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.8
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.930 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion:113 Resp: 72199
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 19.0 15.0 22.4





#42

1,2-Dichloroethane

Concen: 1.370 ug/l

RT: 6.086 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX026563.D

Acq: 25 Jan 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

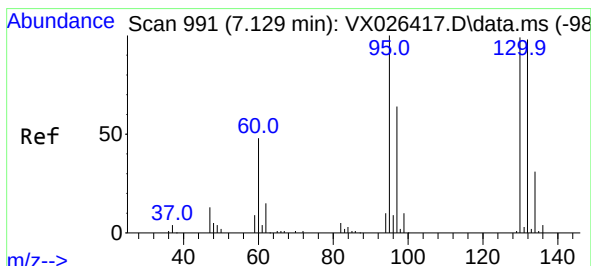
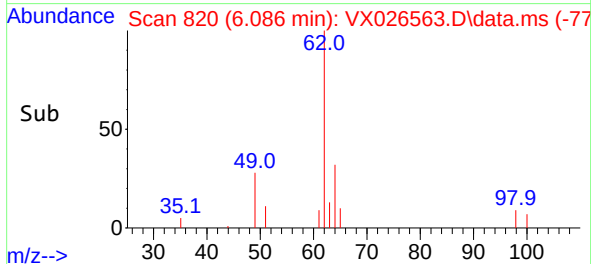
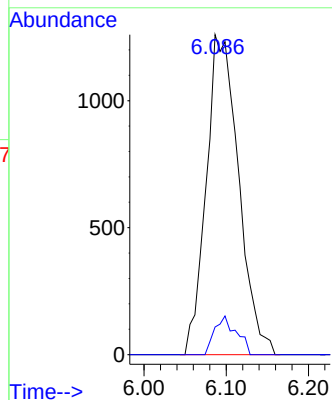
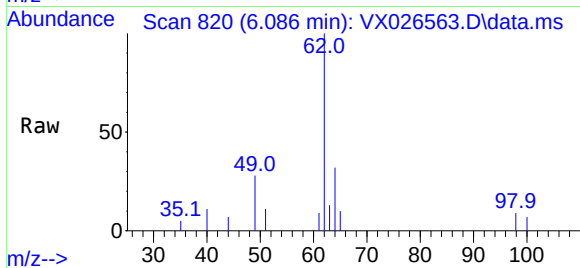
GWBR3D-B-465-493-012422

Tgt Ion: 62 Resp: 3450

Ion Ratio Lower Upper

62 100

98 8.1 0.0 17.8



#44

Trichloroethene

Concen: 39.363 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX026563.D

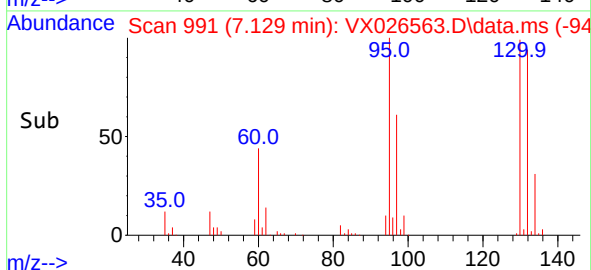
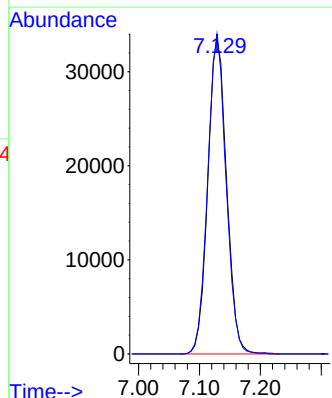
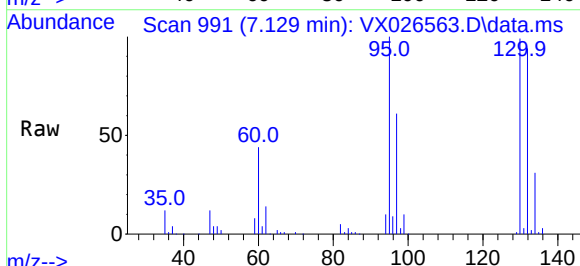
Acq: 25 Jan 2022 12:54

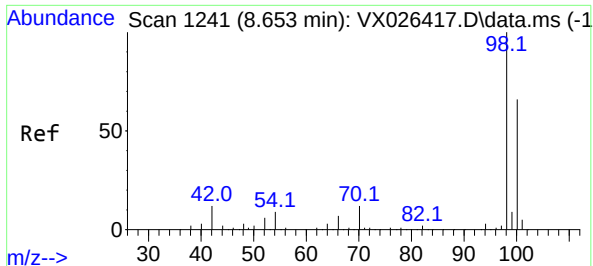
Tgt Ion:130 Resp: 71914

Ion Ratio Lower Upper

130 100

95 101.3 0.0 202.6





#50

Toluene-d8

Concen: 49.379 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026563.D

Acq: 25 Jan 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

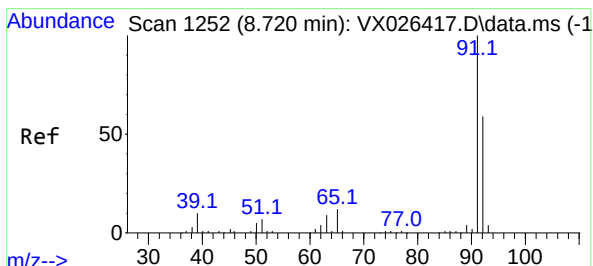
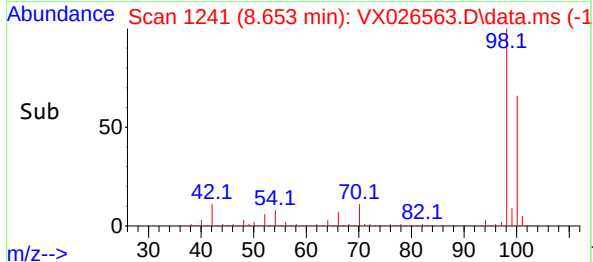
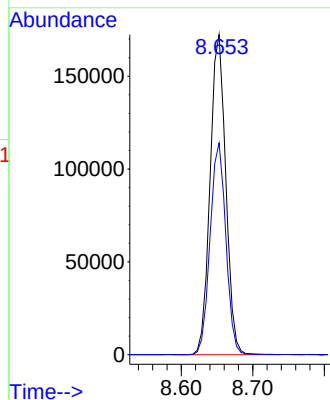
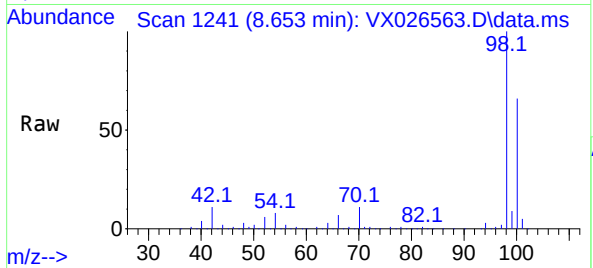
GWBR3D-B-465-493-012422

Tgt Ion: 98 Resp: 262562

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8



#52

Toluene

Concen: 99.082 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX026563.D

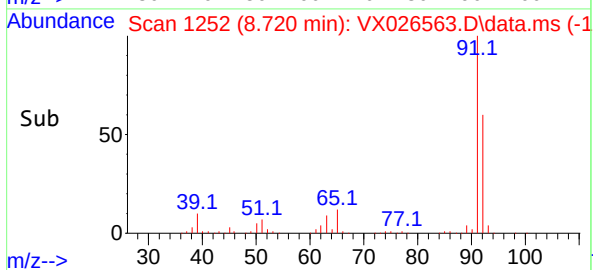
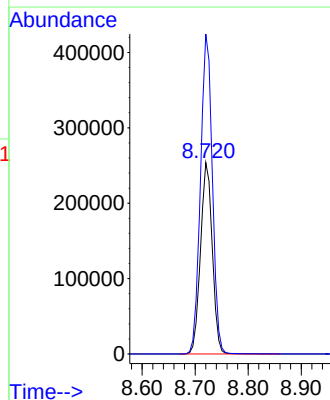
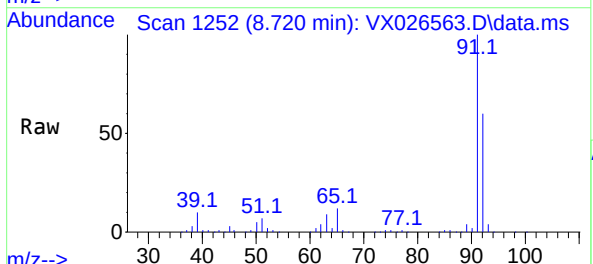
Acq: 25 Jan 2022 12:54

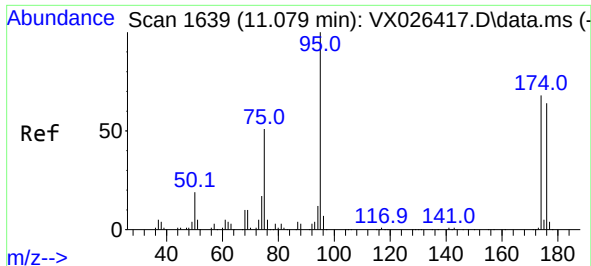
Tgt Ion: 92 Resp: 391195

Ion Ratio Lower Upper

92 100

91 168.9 135.7 203.5

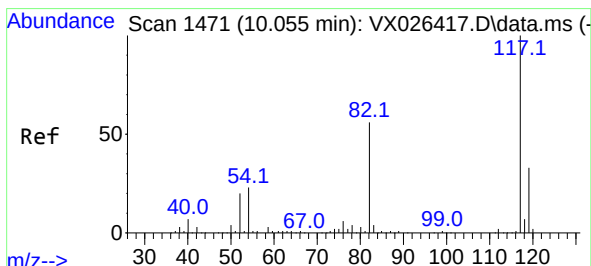
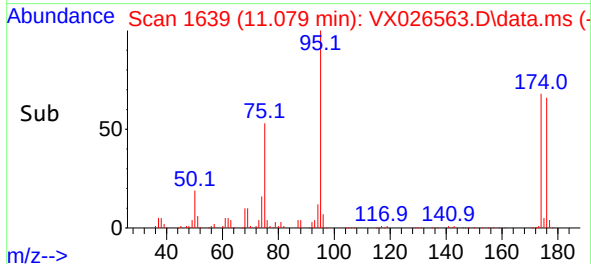
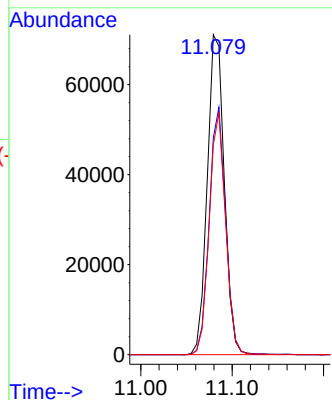
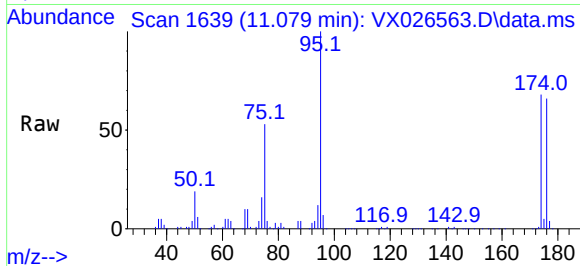




#62
4-Bromofluorobenzene
Concen: 48.696 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

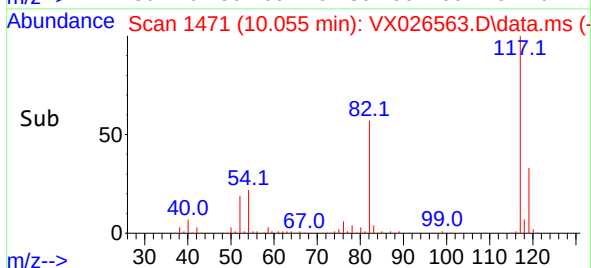
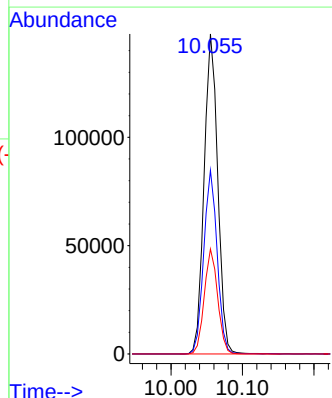
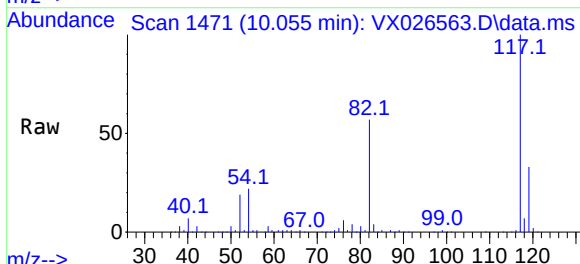
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422

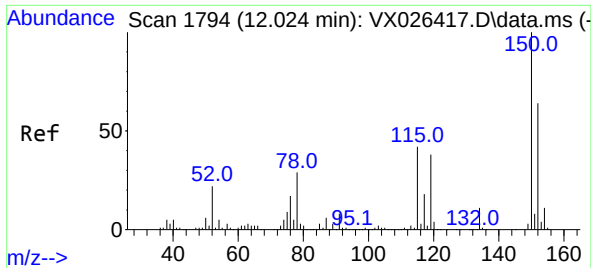
Tgt Ion: 95 Resp: 91982
Ion Ratio Lower Upper
95 100
174 74.5 0.0 148.6
176 72.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

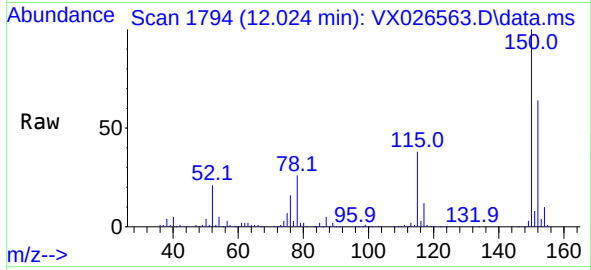
Tgt Ion: 117 Resp: 195994
Ion Ratio Lower Upper
117 100
82 57.4 45.2 67.8
119 32.8 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026563.D
 Acq: 25 Jan 2022 12:54

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



Tgt Ion:152 Resp: 83212
 Ion Ratio Lower Upper
 152 100
 115 61.7 44.2 132.6
 150 157.4 0.0 348.2

