

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025422.D
 Acq On : 02 Dec 2021 12:46
 Operator : JC/MD
 Sample : M4853-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-BA-472-493-112921

Quant Time: Dec 03 03:05:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

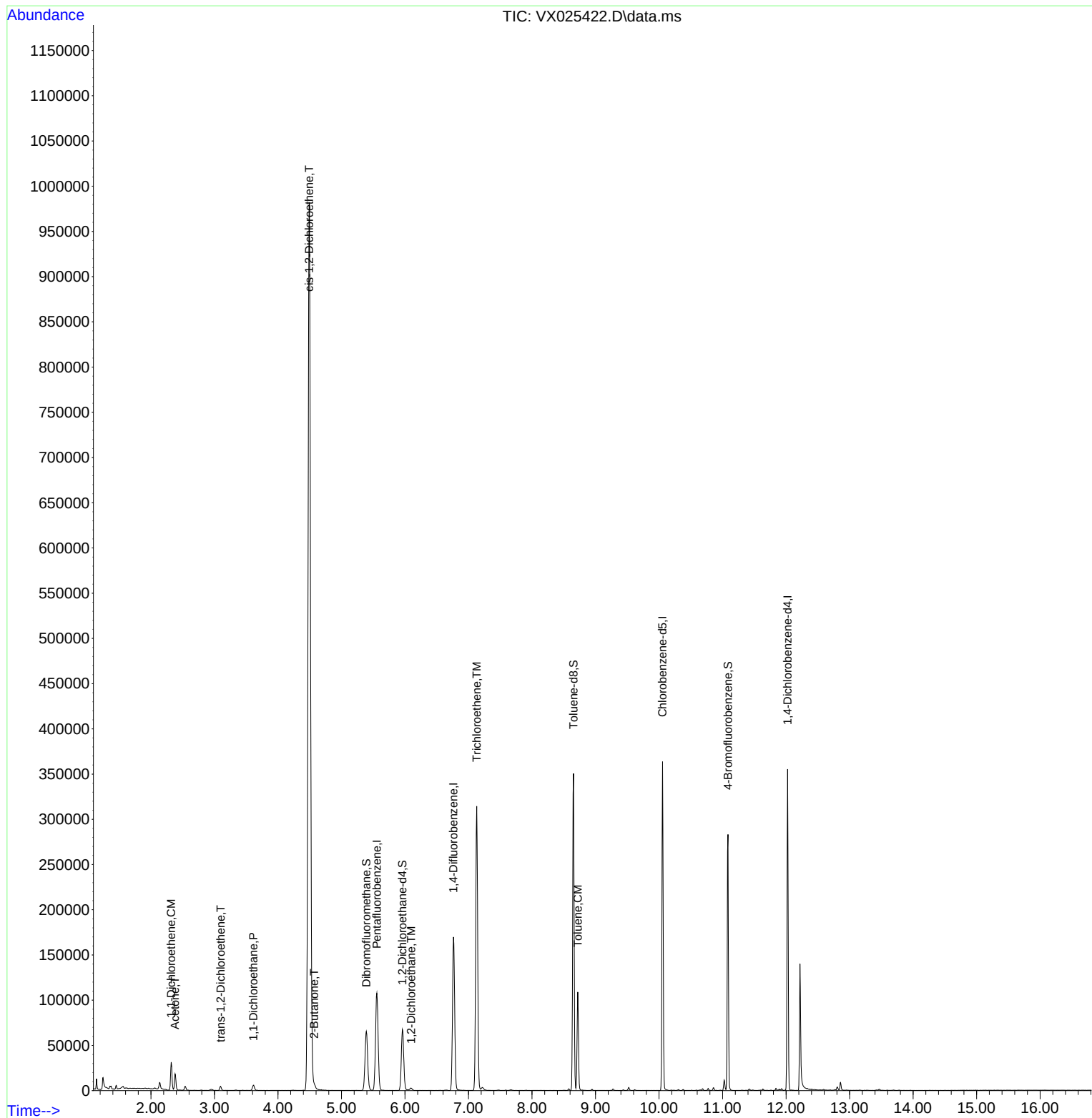
Internal Standards						
1) Pentafluorobenzene	5.556	168	110149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	183529	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63253	54.479	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.960%	
35) Dibromofluoromethane	5.391	113	56756	50.402	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.800%	
50) Toluene-d8	8.653	98	211426	49.937	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.880%	
62) 4-Bromofluorobenzene	11.085	95	74365	46.428	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.860%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	10421	10.208	ug/l	89
16) Acetone	2.380	43	18795	29.133	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	1934	1.729	ug/l #	78
24) 1,1-Dichloroethane	3.611	63	6497	3.379	ug/l	98
25) 2-Butanone	4.568	43	6984	7.488	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	654033	500.770	ug/l	81
42) 1,2-Dichloroethane	6.098	62	2862	1.813	ug/l	97
44) Trichloroethene	7.129	130	125481	89.051	ug/l	94
52) Toluene	8.720	92	41799	13.199	ug/l	96

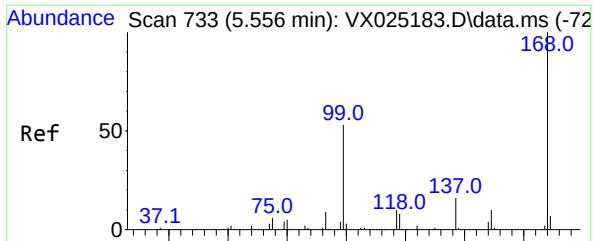
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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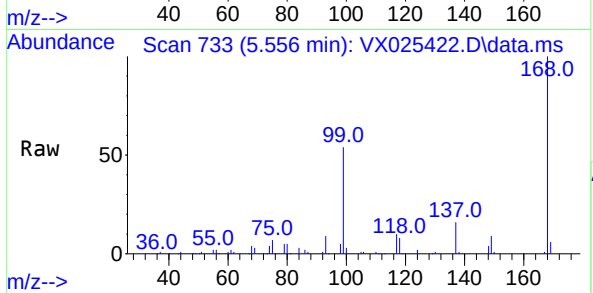
Quant Time: Dec 03 03:05:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
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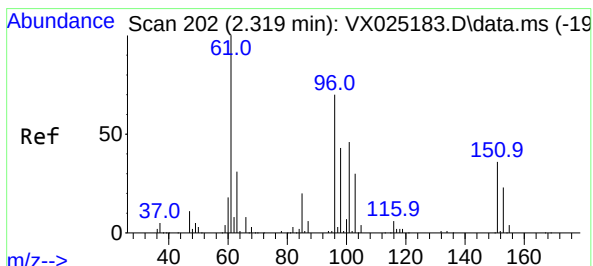
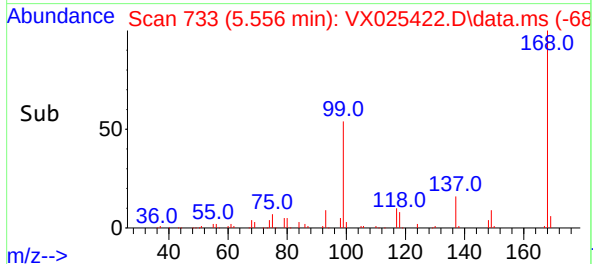
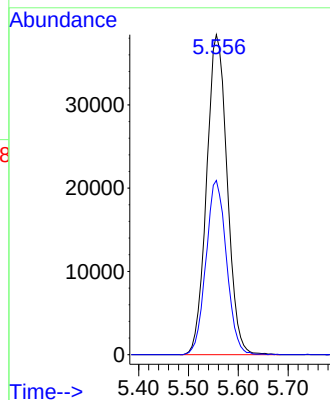


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025422.D
Acq: 02 Dec 2021 12:46

Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-BA-472-493-112921

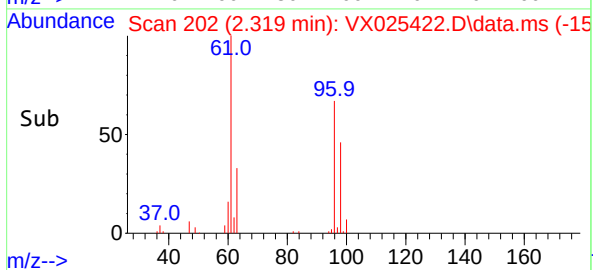
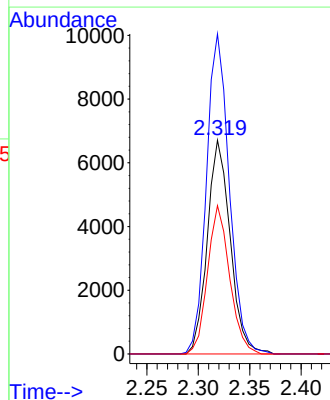
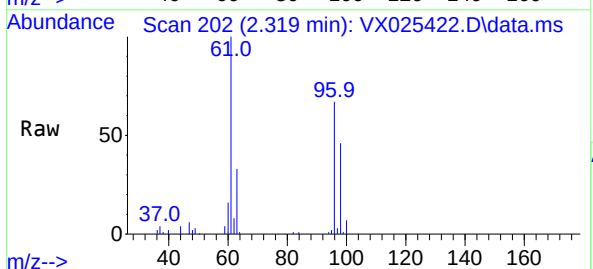


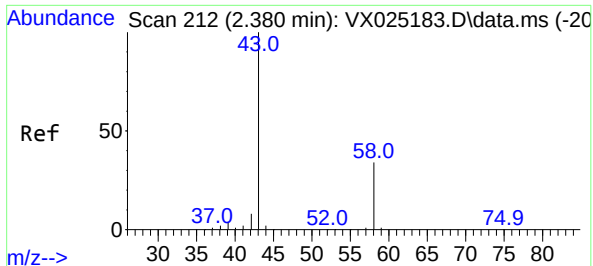
Tgt Ion:168 Resp: 110149
Ion Ratio Lower Upper
168 100
99 54.4 46.4 69.6



#12
1,1-Dichloroethene
Concen: 10.208 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025422.D
Acq: 02 Dec 2021 12:46

Tgt Ion: 96 Resp: 10421
Ion Ratio Lower Upper
96 100
61 149.7 134.1 201.1
98 69.4 51.5 77.3

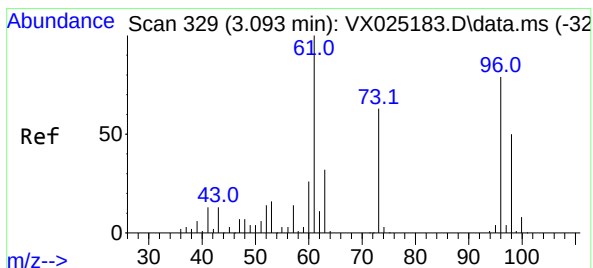
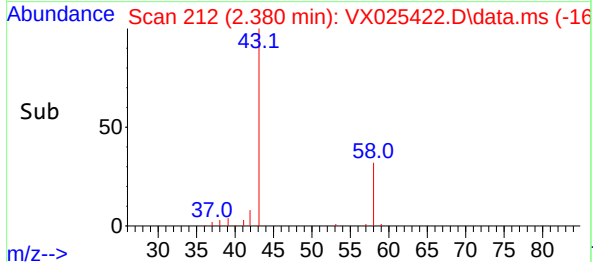
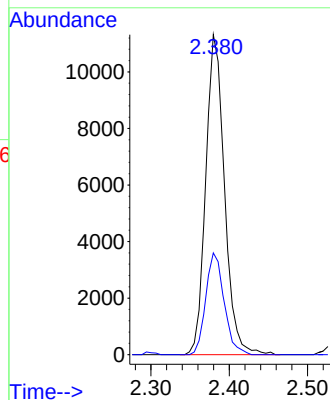
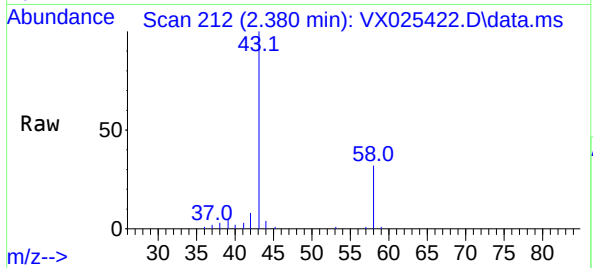




#16
Acetone
Concen: 29.133 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025422.D
Acq: 02 Dec 2021 12:46

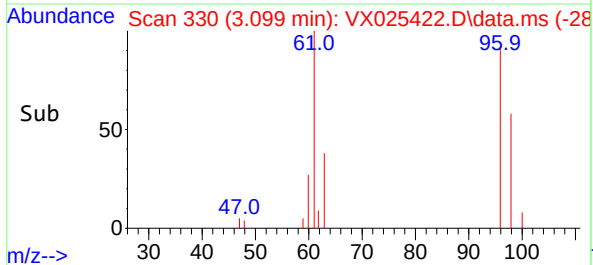
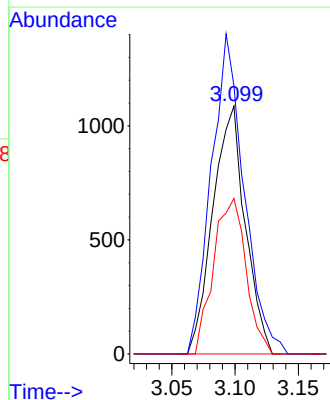
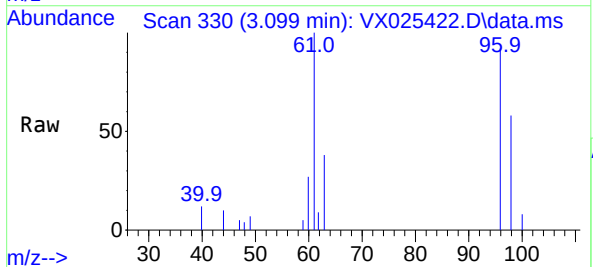
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-BA-472-493-112921

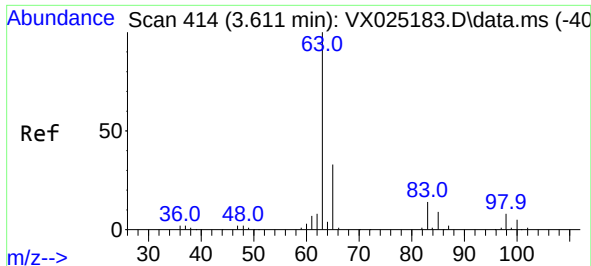
Tgt Ion: 43 Resp: 18795
Ion Ratio Lower Upper
43 100
58 31.8 24.0 36.0



#21
trans-1,2-Dichloroethene
Concen: 1.729 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX025422.D
Acq: 02 Dec 2021 12:46

Tgt Ion: 96 Resp: 1934
Ion Ratio Lower Upper
96 100
61 108.2 117.9 176.9#
98 62.7 51.1 76.7

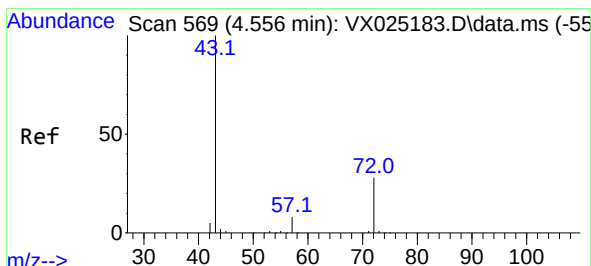
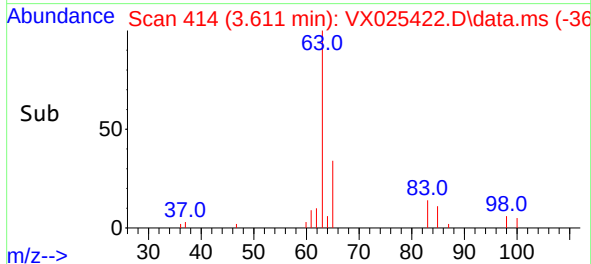
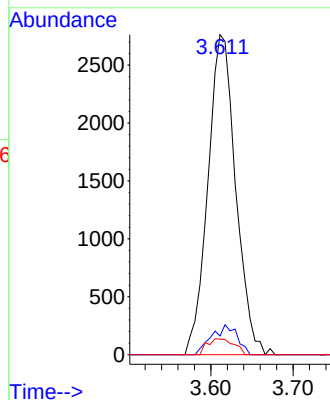
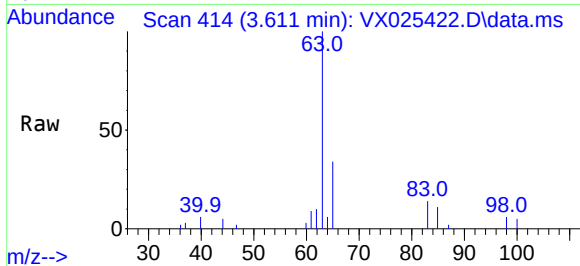




#24
1,1-Dichloroethane
Concen: 3.379 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX025422.D
Acq: 02 Dec 2021 12:46

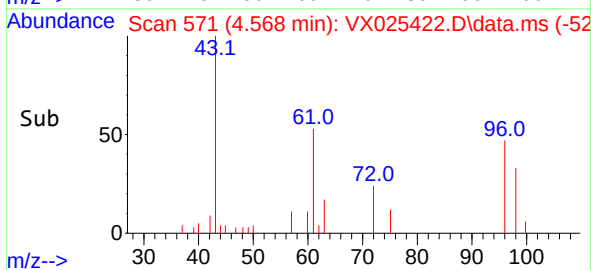
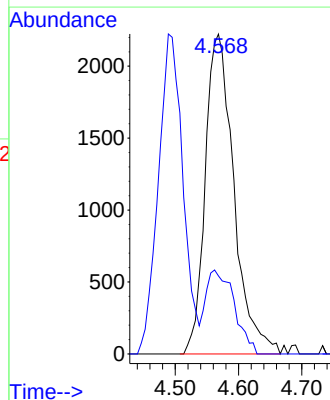
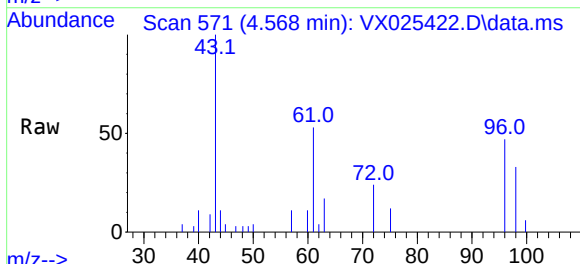
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-BA-472-493-112921

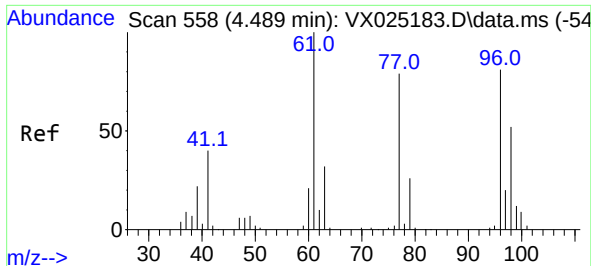
Tgt Ion: 63 Resp: 6497
Ion Ratio Lower Upper
63 100
98 5.9 3.3 9.9
100 4.8 2.1 6.2



#25
2-Butanone
Concen: 7.488 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX025422.D
Acq: 02 Dec 2021 12:46

Tgt Ion: 43 Resp: 6984
Ion Ratio Lower Upper
43 100
72 24.4 21.2 31.8

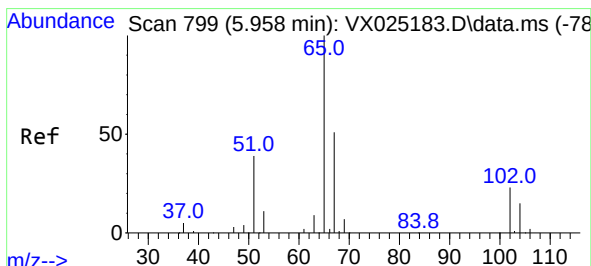
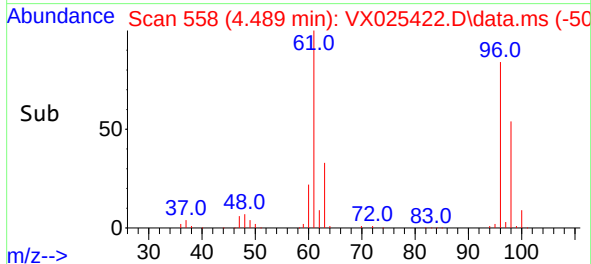
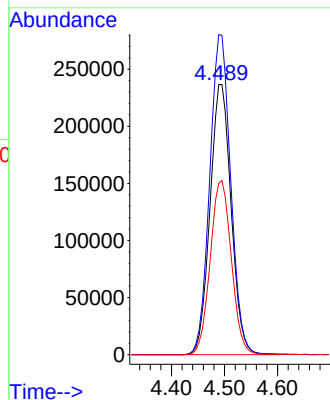
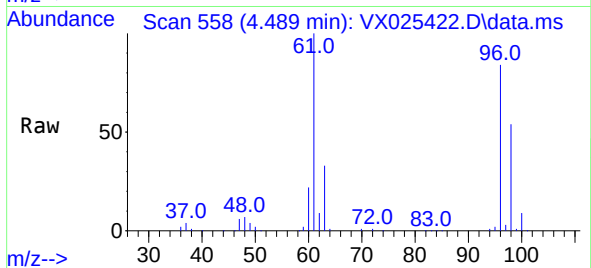




#27
 cis-1,2-Dichloroethene
 Concen: 500.770 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX025422.D
 Acq: 02 Dec 2021 12:46

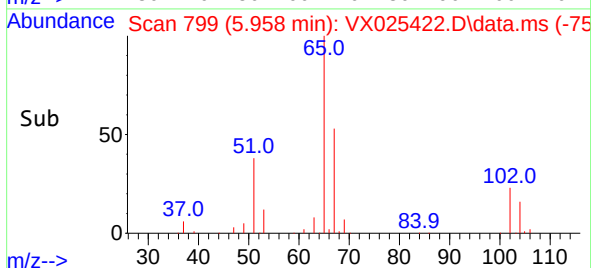
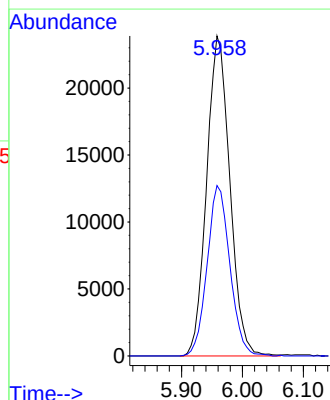
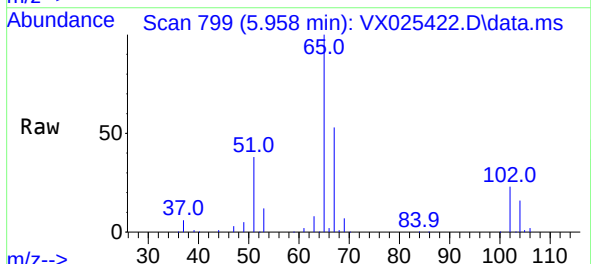
Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-BA-472-493-112921

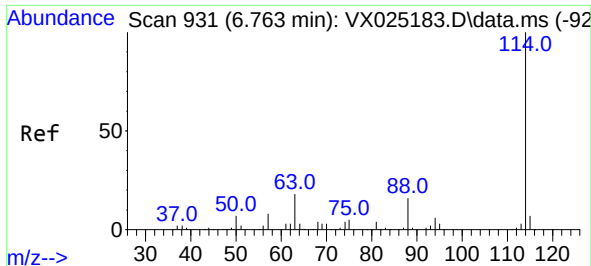
Tgt Ion: 96 Resp: 654033
 Ion Ratio Lower Upper
 96 100
 61 118.0 0.0 302.2
 98 64.6 0.0 131.4



#33
 1,2-Dichloroethane-d4
 Concen: 54.479 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX025422.D
 Acq: 02 Dec 2021 12:46

Tgt Ion: 65 Resp: 63253
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 101.0

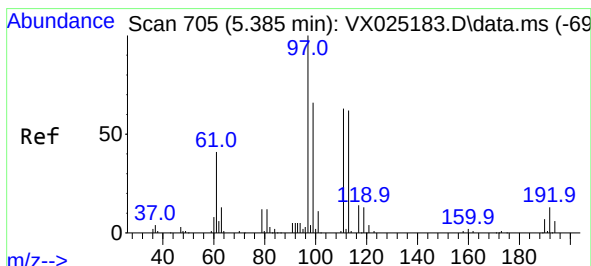
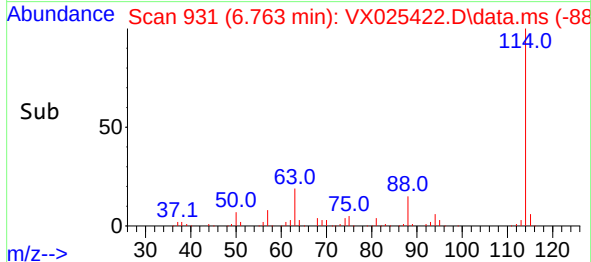
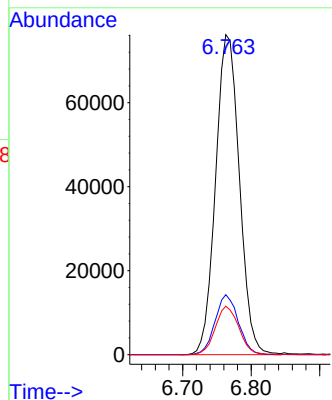
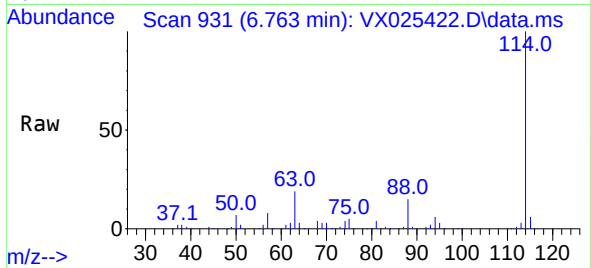




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025422.D
Acq: 02 Dec 2021 12:46

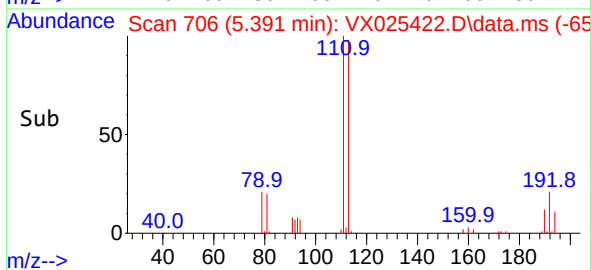
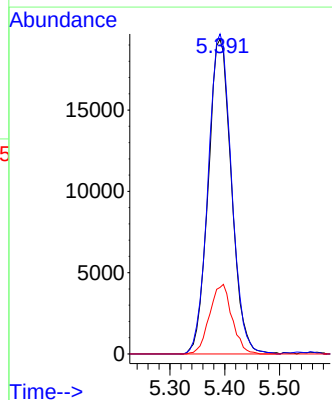
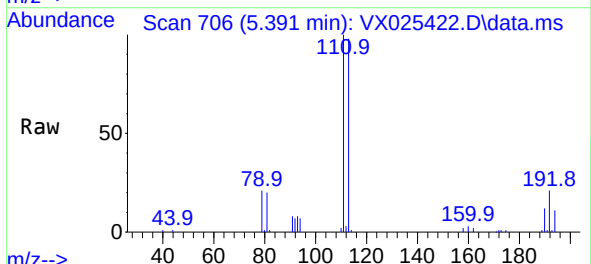
Instrument :
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ClientSampleId :
GWR3D-BA-472-493-112921

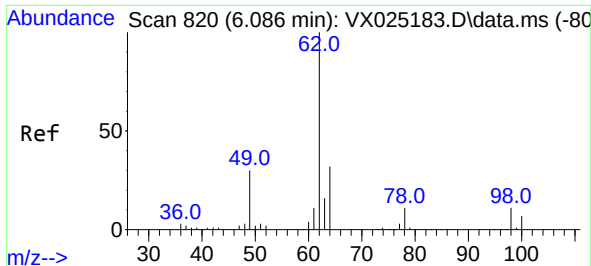
Tgt Ion:114 Resp: 183529
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.0
88 15.2 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.402 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025422.D
Acq: 02 Dec 2021 12:46

Tgt Ion:113 Resp: 56756
Ion Ratio Lower Upper
113 100
111 102.4 82.1 123.1
192 21.4 15.6 23.4





#42

1,2-Dichloroethane

Concen: 1.813 ug/l

RT: 6.098 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX025422.D

Acq: 02 Dec 2021 12:46

Instrument :

MSVOA_X

ClientSampleId :

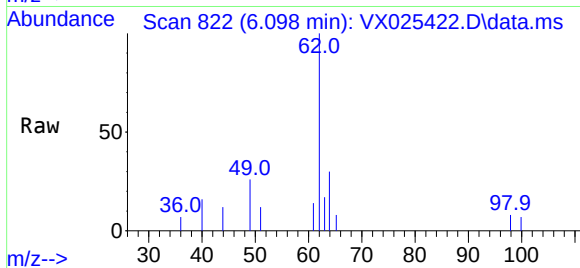
GWBR3D-BA-472-493-112921

Tgt Ion: 62 Resp: 2862

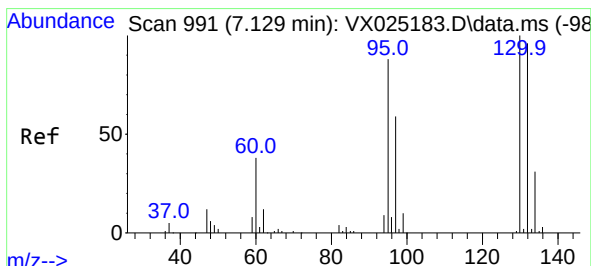
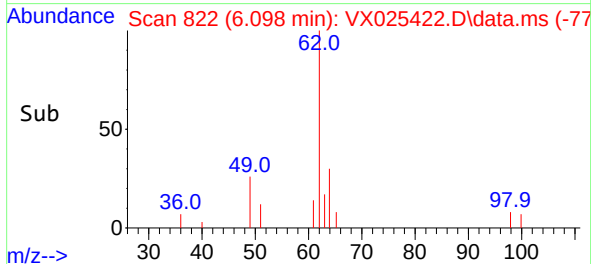
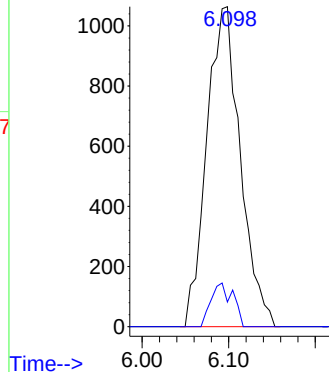
Ion Ratio Lower Upper

62 100

98 8.9 0.0 16.0



Abundance



#44

Trichloroethene

Concen: 89.051 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025422.D

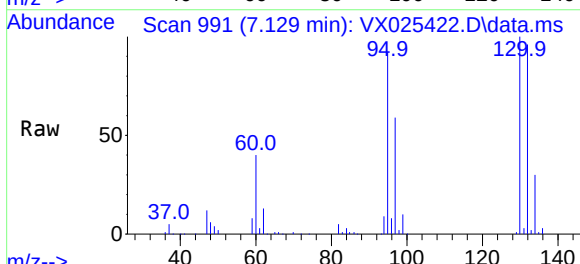
Acq: 02 Dec 2021 12:46

Tgt Ion:130 Resp: 125481

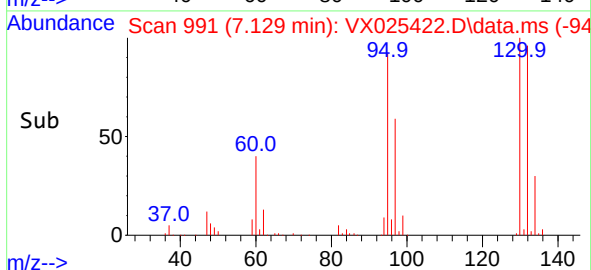
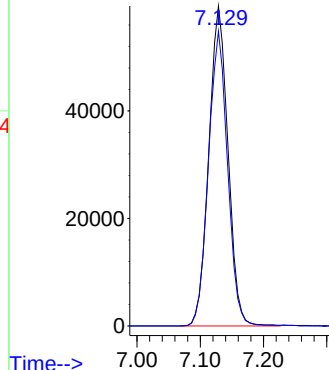
Ion Ratio Lower Upper

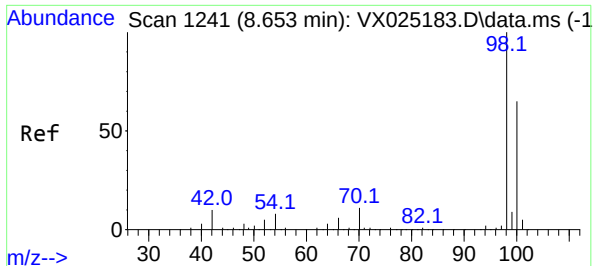
130 100

95 92.1 0.0 196.8



Abundance





#50

Toluene-d8

Concen: 49.937 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025422.D

Acq: 02 Dec 2021 12:46

Instrument :

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ClientSampleId :

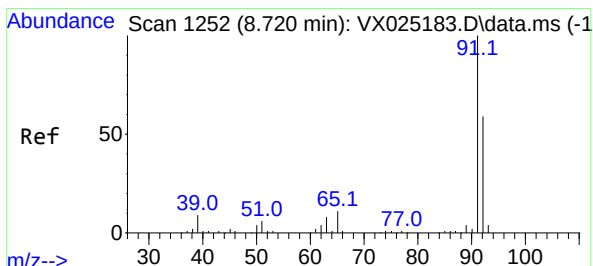
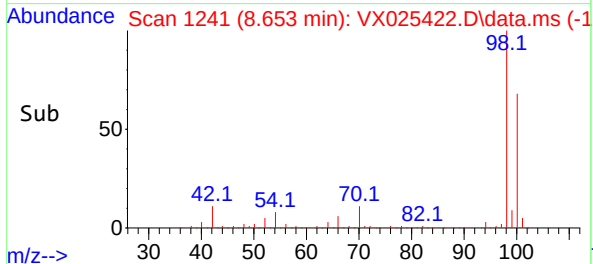
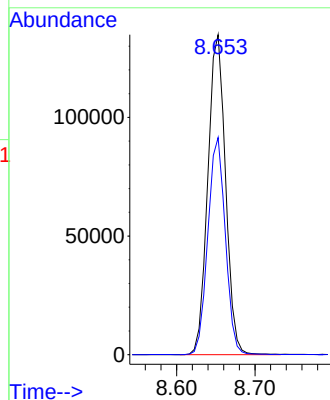
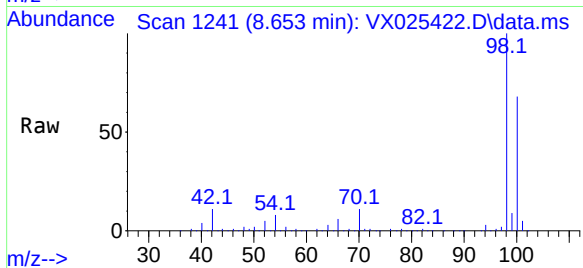
GWBR3D-BA-472-493-112921

Tgt Ion: 98 Resp: 211426

Ion Ratio Lower Upper

98 100

100 67.0 51.4 77.0



#52

Toluene

Concen: 13.199 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025422.D

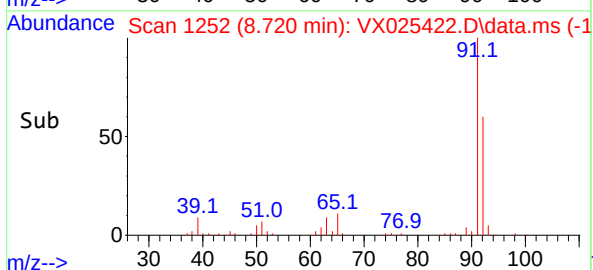
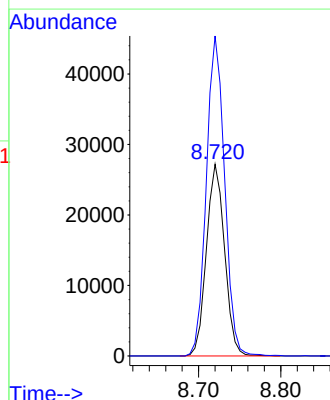
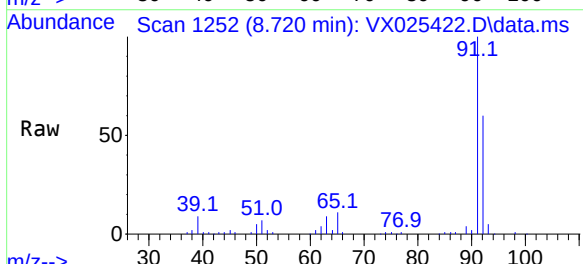
Acq: 02 Dec 2021 12:46

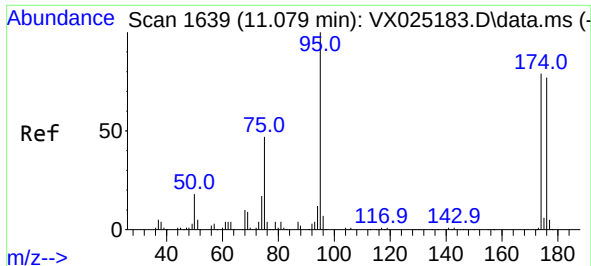
Tgt Ion: 92 Resp: 41799

Ion Ratio Lower Upper

92 100

91 167.8 138.6 208.0

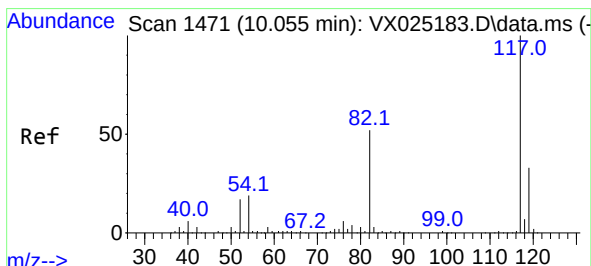
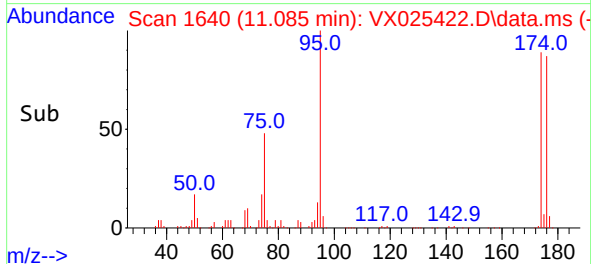
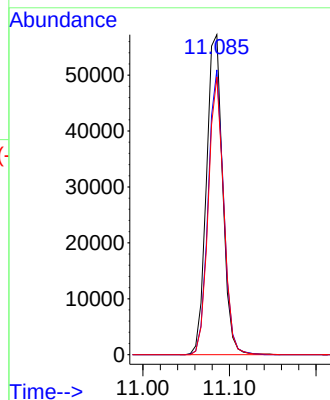
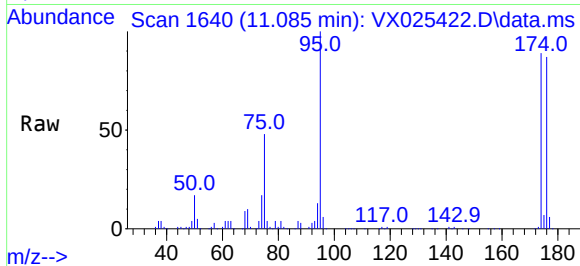




#62
4-Bromofluorobenzene
Concen: 46.428 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025422.D
Acq: 02 Dec 2021 12:46

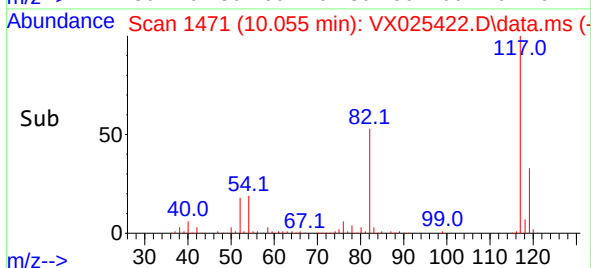
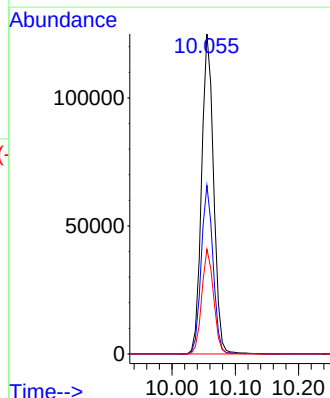
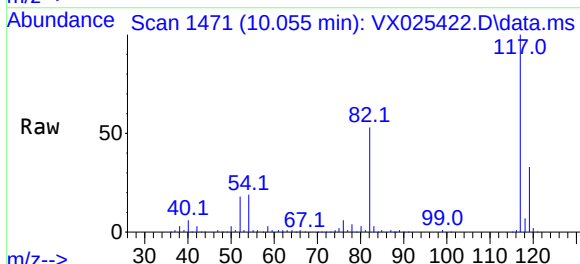
Instrument :
MSVOA_X
ClientSampleId :
GWR3D-BA-472-493-112921

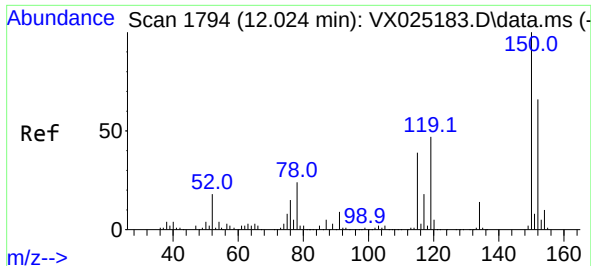
Tgt Ion: 95 Resp: 74365
Ion Ratio Lower Upper
95 100
174 84.7 0.0 158.0
176 82.5 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025422.D
Acq: 02 Dec 2021 12:46

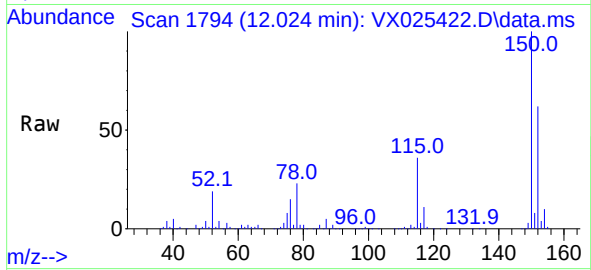
Tgt Ion: 117 Resp: 165619
Ion Ratio Lower Upper
117 100
82 52.7 44.6 67.0
119 32.8 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025422.D
 Acq: 02 Dec 2021 12:46

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-BA-472-493-112921



Tgt Ion:152 Resp: 74610
 Ion Ratio Lower Upper
 152 100
 115 57.8 43.3 129.8
 150 159.0 0.0 351.2

