

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025270.D
 Acq On : 23 Nov 2021 13:34
 Operator : JC/MD
 Sample : M4788-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-B-320-341-111921

Quant Time: Nov 23 15:21:45 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)

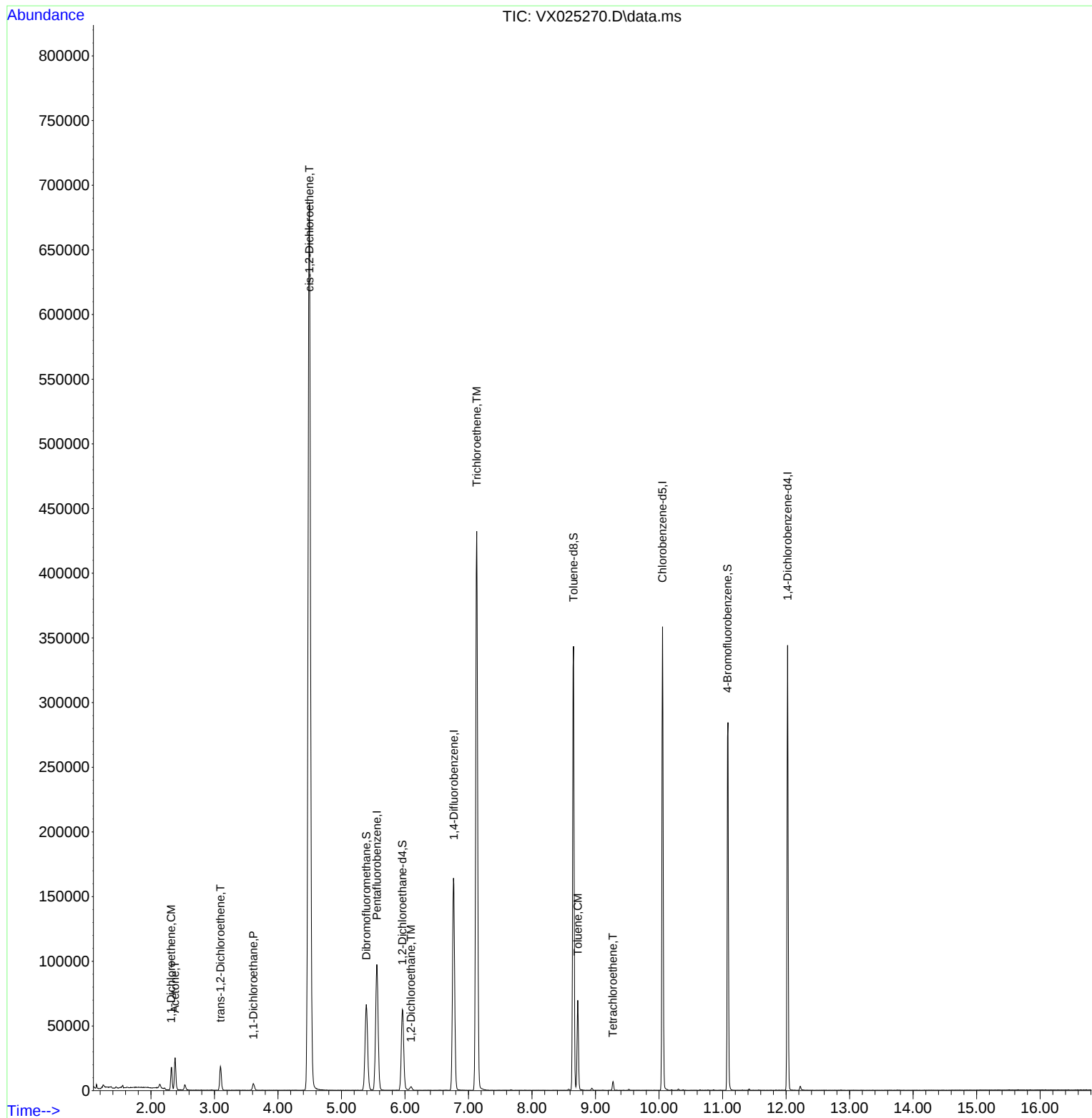
Internal Standards						
1) Pentafluorobenzene	5.556	168	99413	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	177988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58253	55.591	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.180%	
35) Dibromofluoromethane	5.391	113	57253	52.426	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.860%	
50) Toluene-d8	8.653	98	207595	50.558	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.120%	
62) 4-Bromofluorobenzene	11.079	95	77653	49.990	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.980%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	6325	6.865	ug/l	83
16) Acetone	2.380	43	25962	44.588	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	7578	7.507	ug/l	85
24) 1,1-Dichloroethane	3.611	63	5672	3.269	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	460925	391.026	ug/l	81
42) 1,2-Dichloroethane	6.092	62	2788	1.821	ug/l	97
44) Trichloroethene	7.129	130	174945	128.020	ug/l	94
52) Toluene	8.720	92	26513	8.633	ug/l	99
64) Tetrachloroethene	9.275	164	1300	0.937	ug/l	93

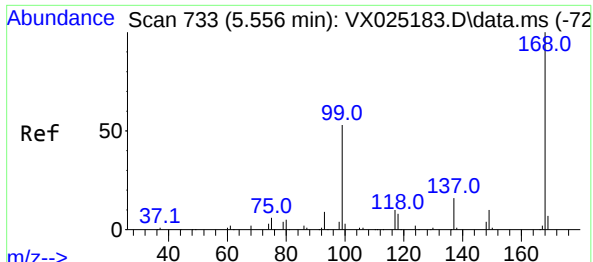
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
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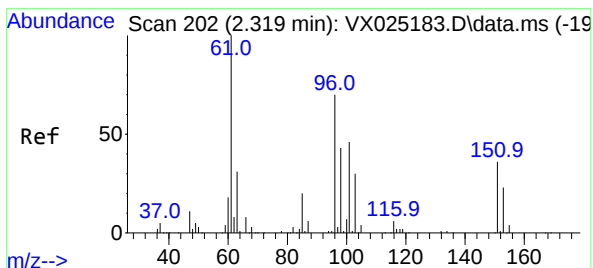
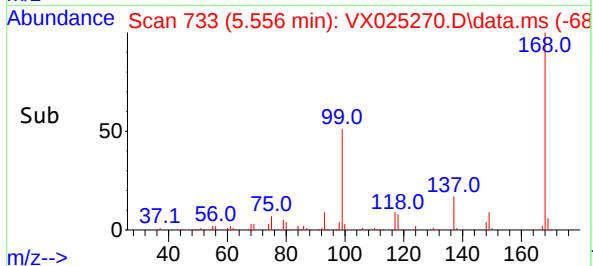
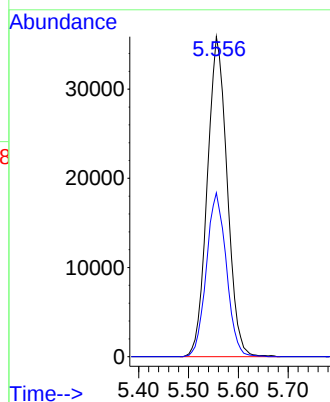
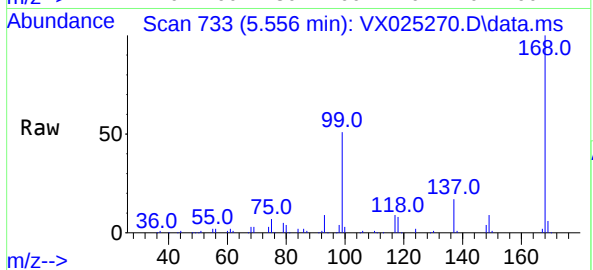




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

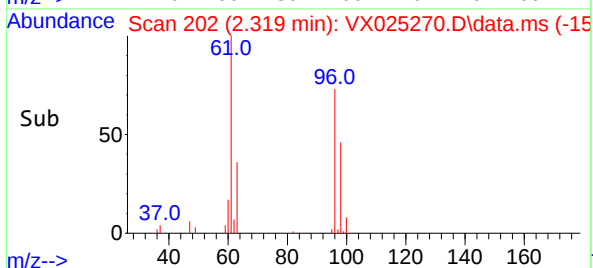
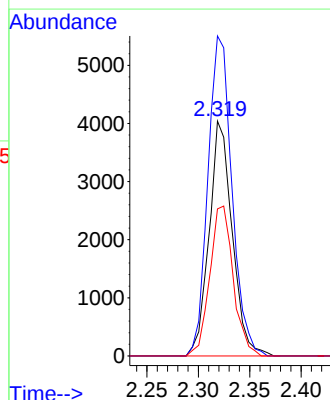
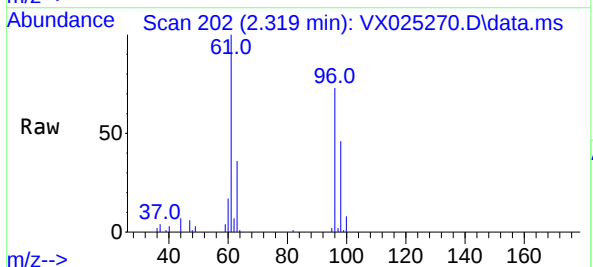
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-320-341-111921

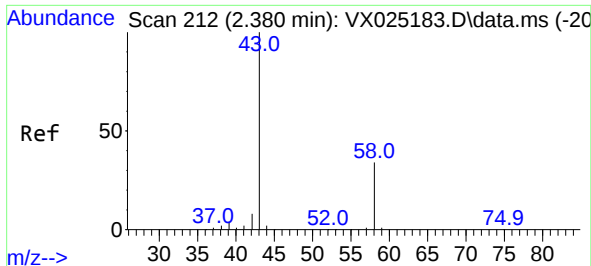
Tgt Ion:168 Resp: 99413
Ion Ratio Lower Upper
168 100
99 51.2 46.4 69.6



#12
1,1-Dichloroethene
Concen: 6.865 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion: 96 Resp: 6325
Ion Ratio Lower Upper
96 100
61 136.3 134.1 201.1
98 62.6 51.5 77.3

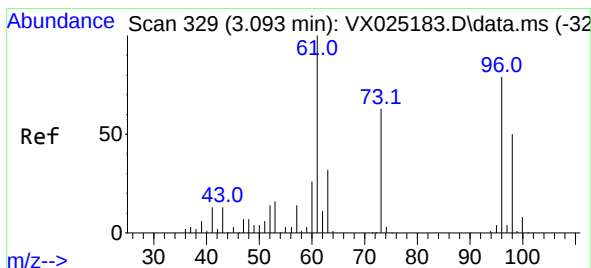
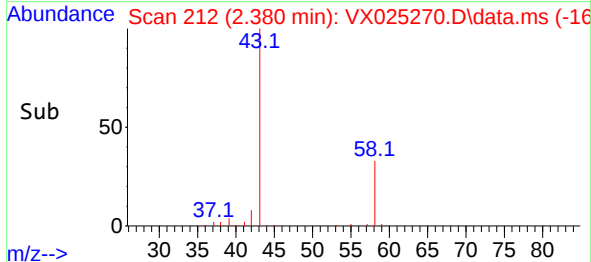
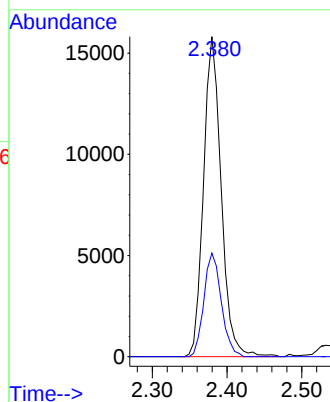
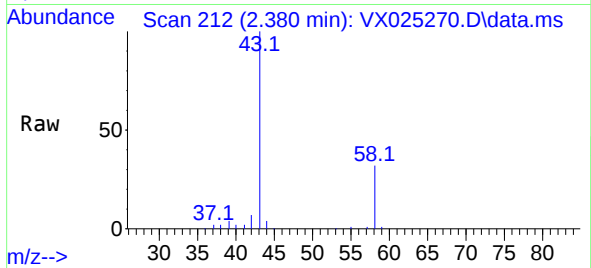




#16
Acetone
Concen: 44.588 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

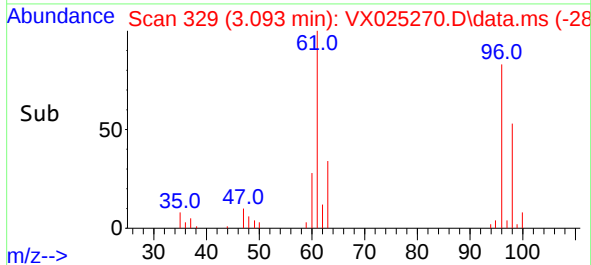
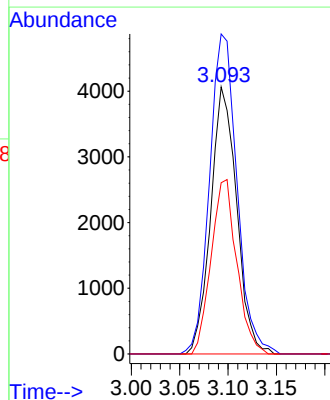
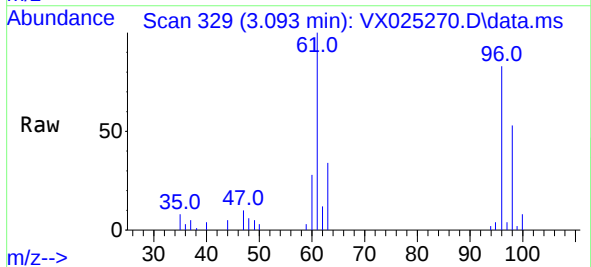
Instrument : MSVOA_X
ClientSampleId : GWBR3D-B-320-341-111921

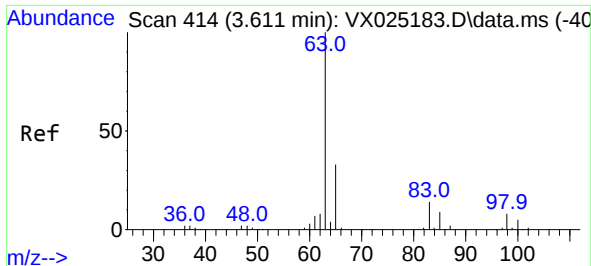
Tgt Ion: 43 Resp: 25962
Ion Ratio Lower Upper
43 100
58 32.3 24.0 36.0



#21
trans-1,2-Dichloroethene
Concen: 7.507 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion: 96 Resp: 7578
Ion Ratio Lower Upper
96 100
61 119.8 117.9 176.9
98 64.1 51.1 76.7

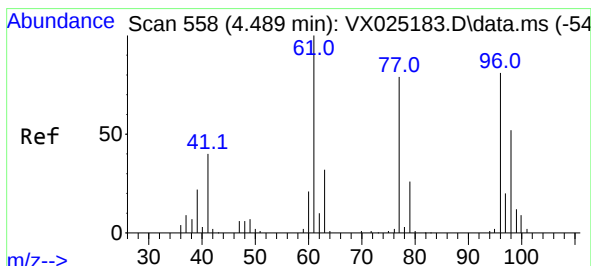
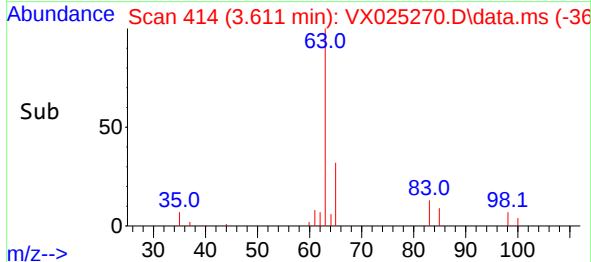
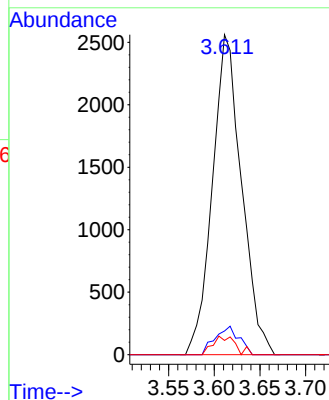
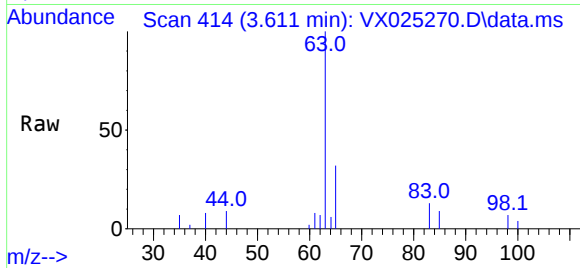




#24
1,1-Dichloroethane
Concen: 3.269 ug/l
RT: 3.611 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

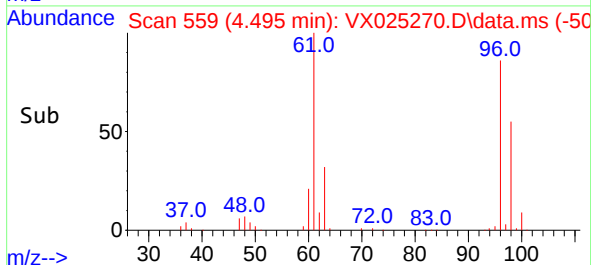
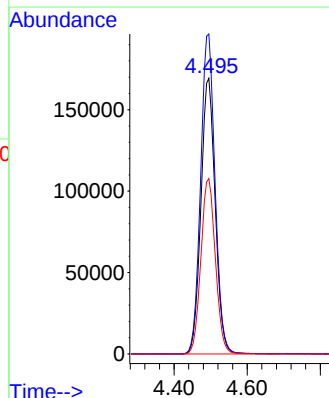
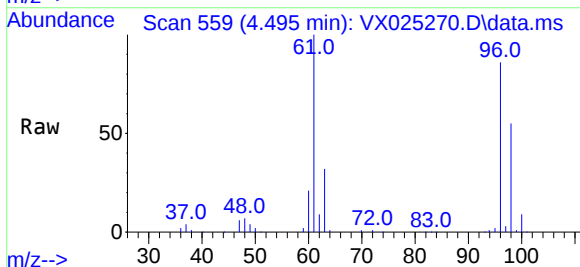
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-320-341-111921

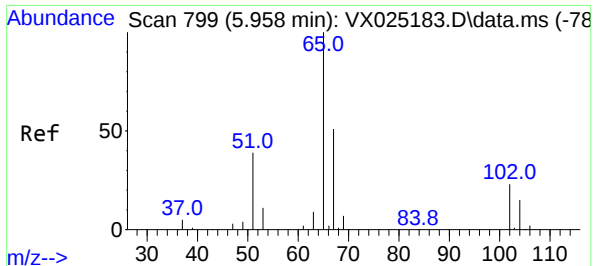
Tgt Ion:	63	Resp:	5672
Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.3	9.9
100	4.5	2.1	6.2



#27
cis-1,2-Dichloroethene
Concen: 391.026 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion:	96	Resp:	460925
Ion	Ratio	Lower	Upper
96	100		
61	116.9	0.0	302.2
98	64.4	0.0	131.4





#33

1,2-Dichloroethane-d4

Concen: 55.591 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025270.D

Acq: 23 Nov 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :

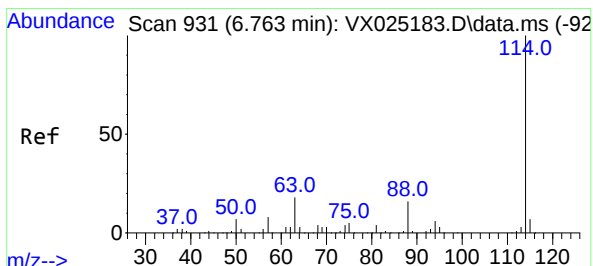
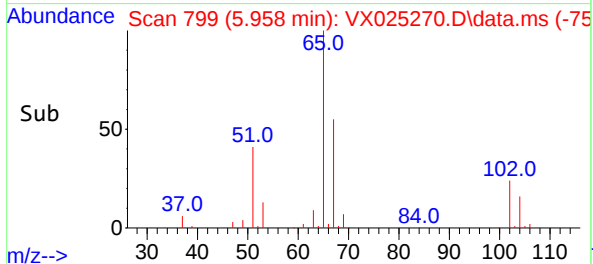
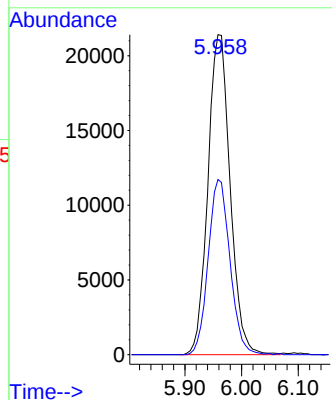
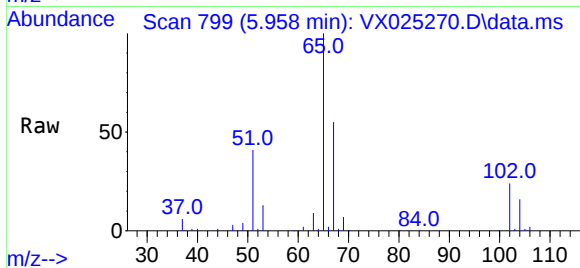
GWBR3D-B-320-341-111921

Tgt Ion: 65 Resp: 58253

Ion Ratio Lower Upper

65 100

67 53.7 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX025270.D

Acq: 23 Nov 2021 13:34

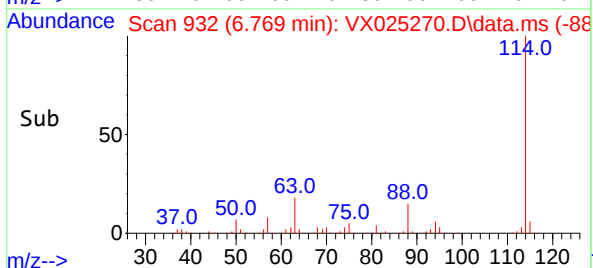
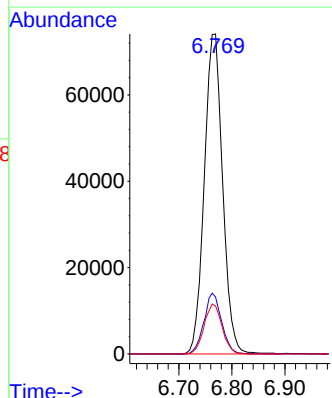
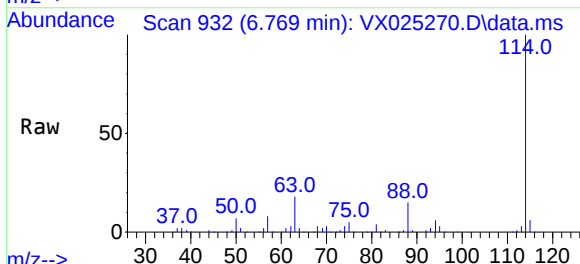
Tgt Ion: 114 Resp: 177988

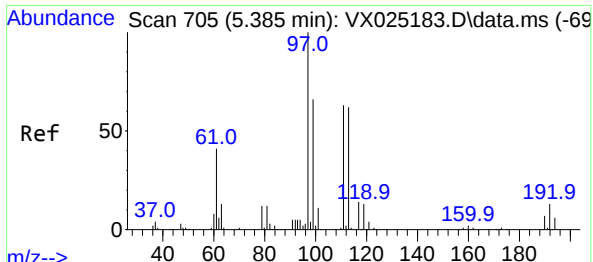
Ion Ratio Lower Upper

114 100

63 17.8 0.0 41.0

88 15.0 0.0 34.8

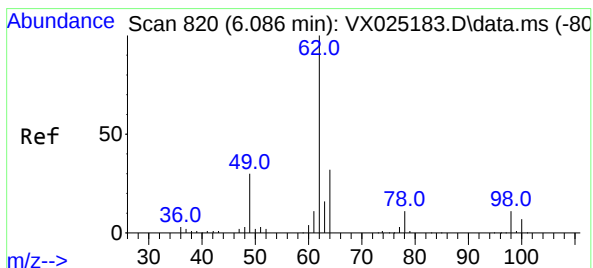
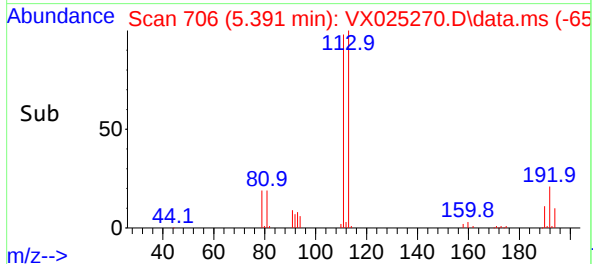
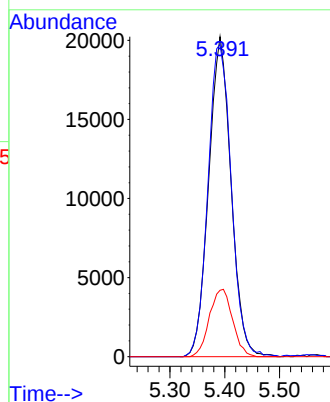
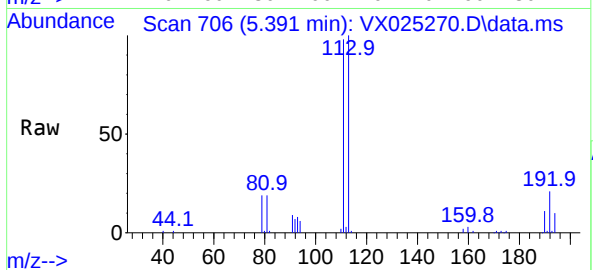




#35
Dibromofluoromethane
Concen: 52.426 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

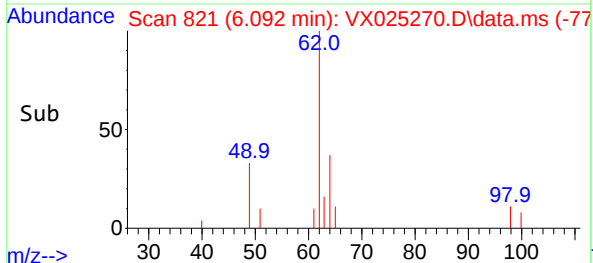
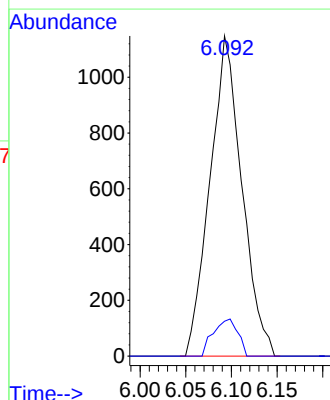
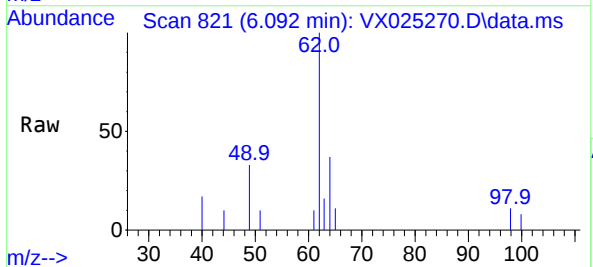
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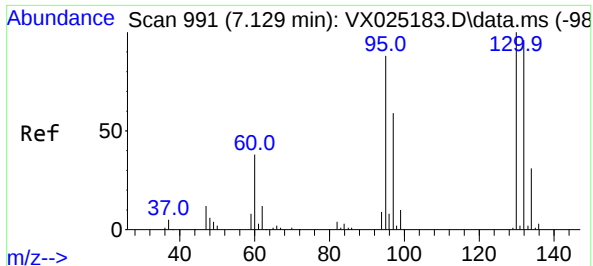
Tgt Ion:113 Resp: 57253
Ion Ratio Lower Upper
113 100
111 101.8 82.1 123.1
192 21.8 15.6 23.4



#42
1,2-Dichloroethane
Concen: 1.821 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion: 62 Resp: 2788
Ion Ratio Lower Upper
62 100
98 8.9 0.0 16.0

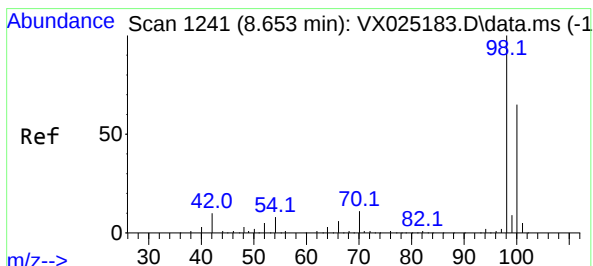
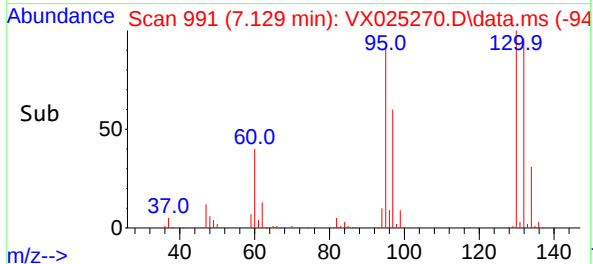
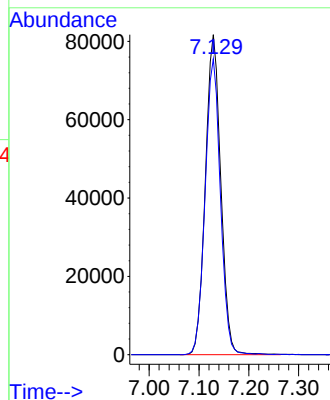
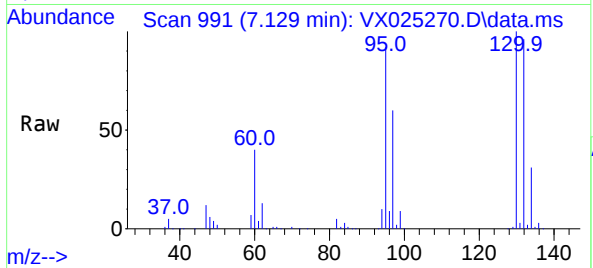




#44
Trichloroethene
Concen: 128.020 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

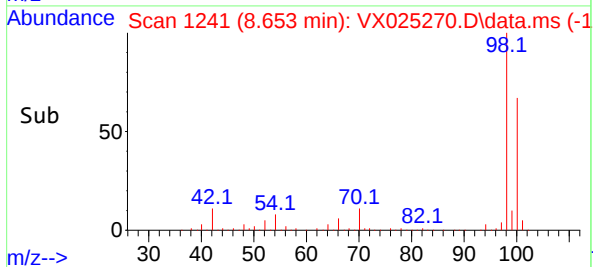
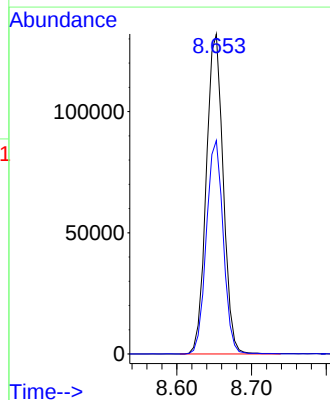
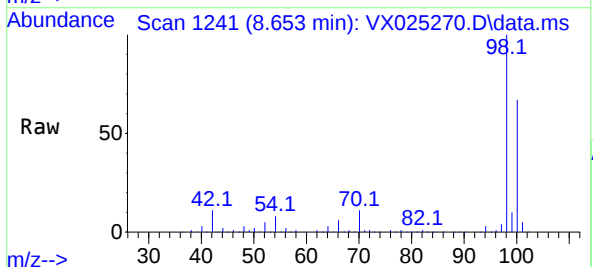
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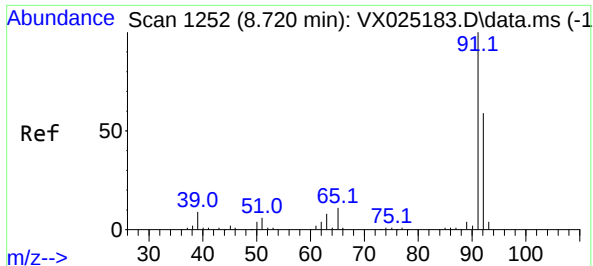
Tgt Ion:130 Resp: 174945
Ion Ratio Lower Upper
130 100
95 92.5 0.0 196.8



#50
Toluene-d8
Concen: 50.558 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion: 98 Resp: 207595
Ion Ratio Lower Upper
98 100
100 66.5 51.4 77.0





#52

Toluene

Concen: 8.633 ug/l

RT: 8.720 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025270.D

Acq: 23 Nov 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :

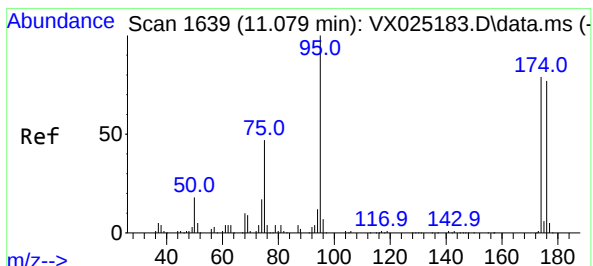
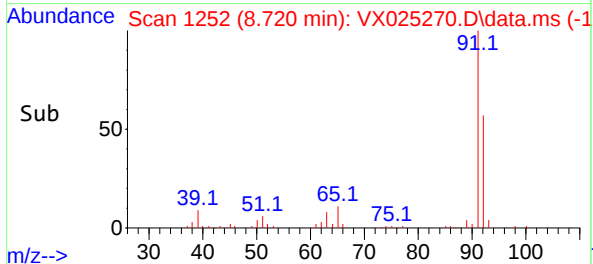
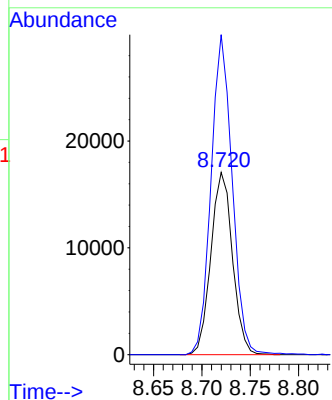
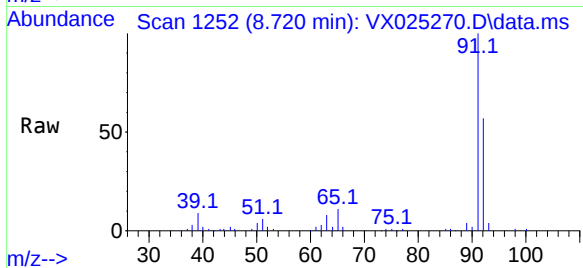
GWBR3D-B-320-341-111921

Tgt Ion: 92 Resp: 26513

Ion Ratio Lower Upper

92 100

91 171.9 138.6 208.0



#62

4-Bromofluorobenzene

Concen: 49.990 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX025270.D

Acq: 23 Nov 2021 13:34

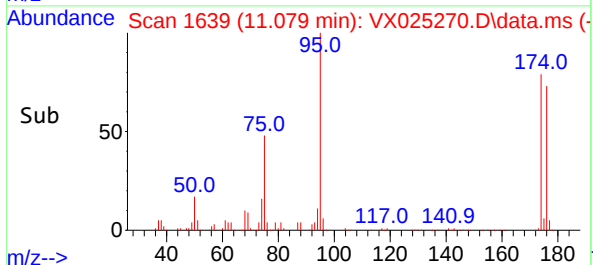
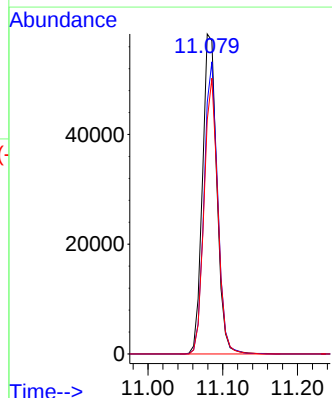
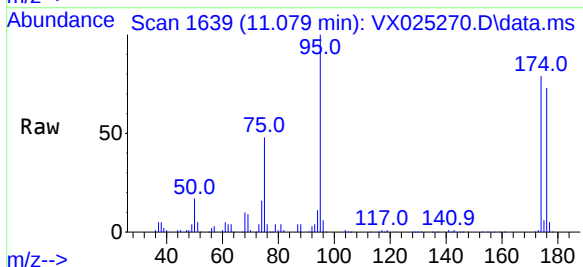
Tgt Ion: 95 Resp: 77653

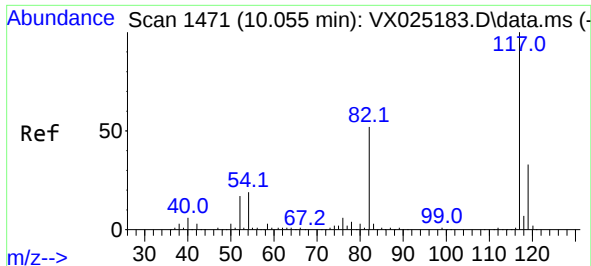
Ion Ratio Lower Upper

95 100

174 86.7 0.0 158.0

176 82.6 0.0 153.6

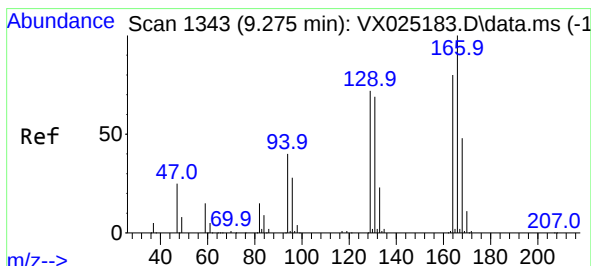
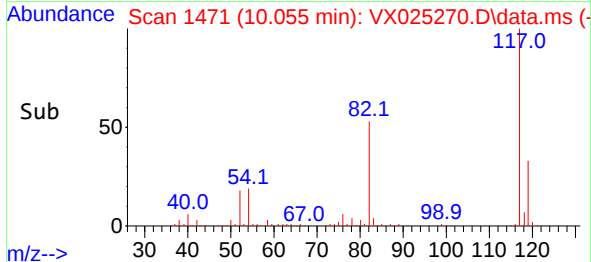
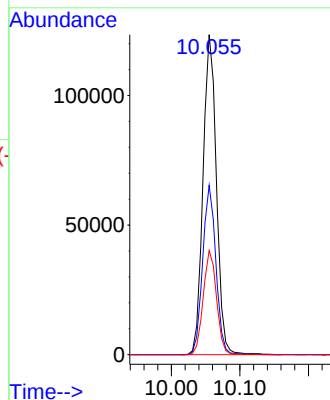
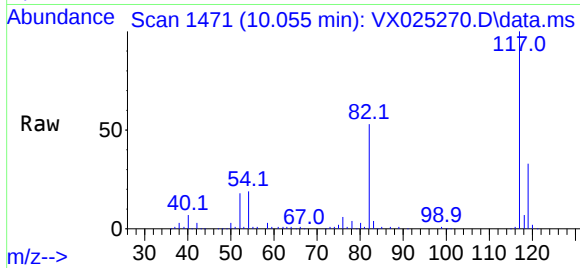




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

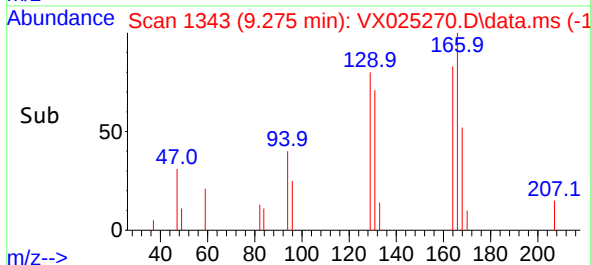
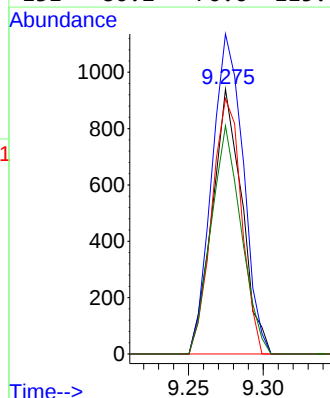
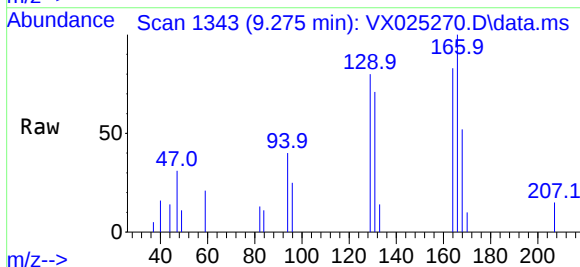
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-320-341-111921

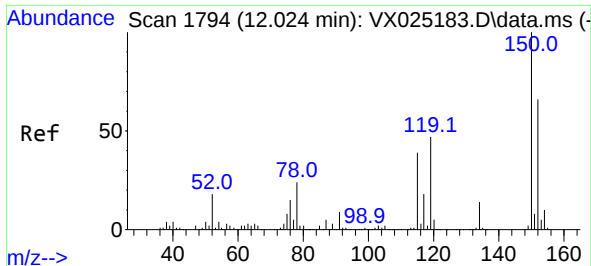
Tgt Ion:117 Resp: 168234
Ion Ratio Lower Upper
117 100
82 52.9 44.6 67.0
119 32.5 24.8 37.2



#64
Tetrachloroethene
Concen: 0.937 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion:164 Resp: 1300
Ion Ratio Lower Upper
164 100
166 120.9 103.2 154.8
129 96.4 81.0 121.4
131 86.2 76.6 115.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025270.D

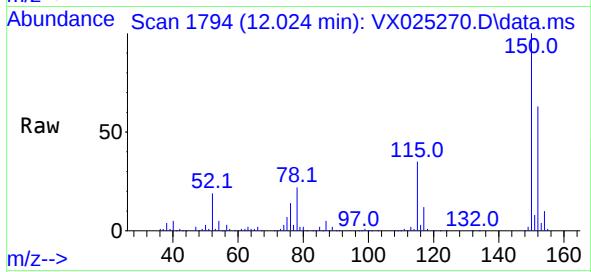
Acq: 23 Nov 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-B-320-341-111921



Tgt Ion:152 Resp: 73388

Ion Ratio Lower Upper

152 100

115 56.9 43.3 129.8

150 157.5 0.0 351.2

