

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\
 Data File : VX026404.D
 Acq On : 10 Jan 2022 15:54
 Operator : JC/MD
 Sample : N1073-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-RW7B-IDWGW-20220106DL

Quant Time: Jan 10 16:39:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

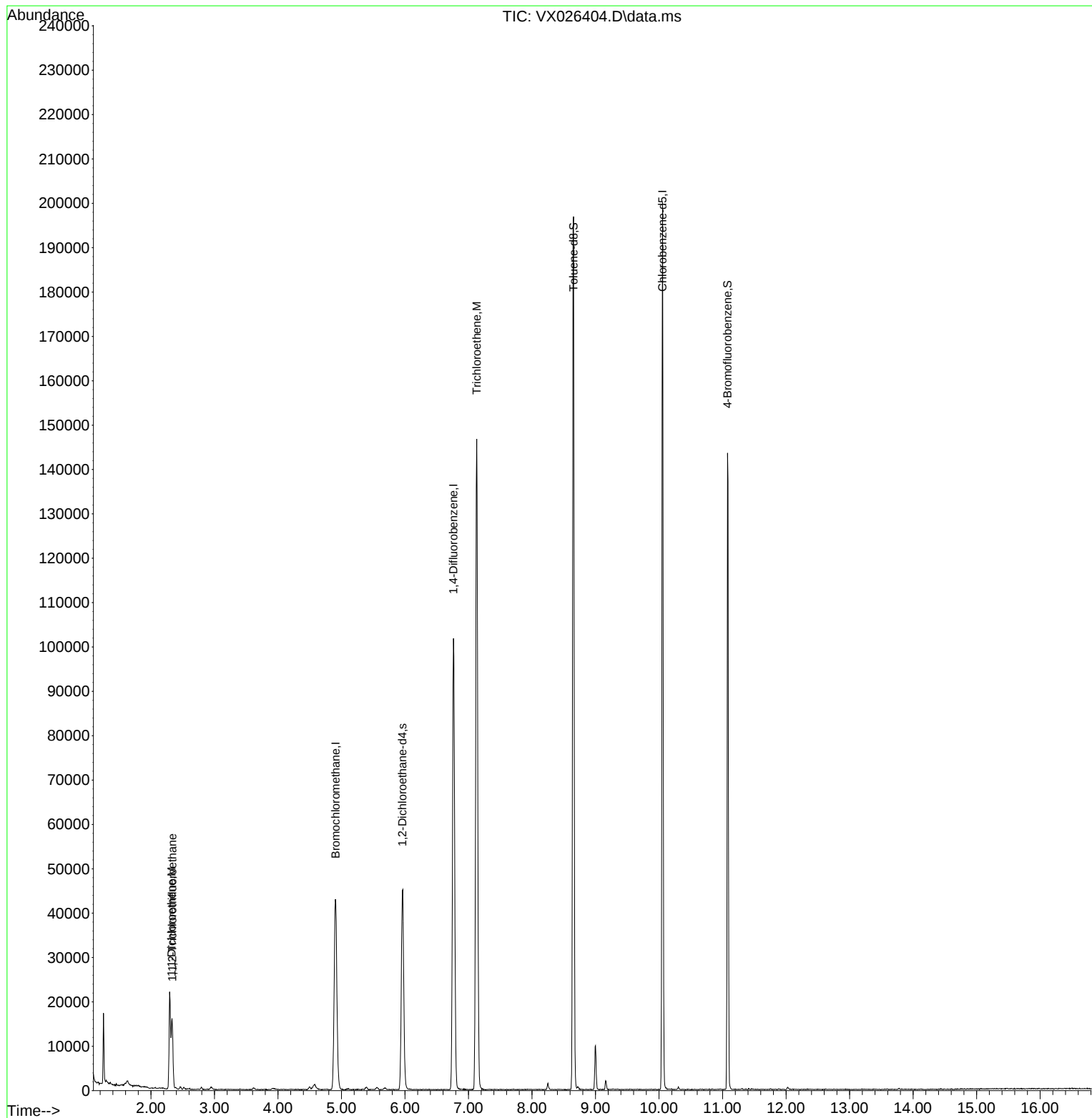
Internal Standards						
1) Bromochloromethane	4.910	128	18328	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	101815	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	84624	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	45686	30.999	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.333%
60) 4-Bromofluorobenzene	11.079	95	39907	28.257	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.200%
63) Toluene-d8	8.653	98	117423	30.205	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.667%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.337	101	3897	3.695	ug/l	96
10) 1,1-Dichloroethene	2.325	96	2631	2.670	ug/l	97
37) Trichloroethene	7.129	130	56513	44.878	ug/l	99

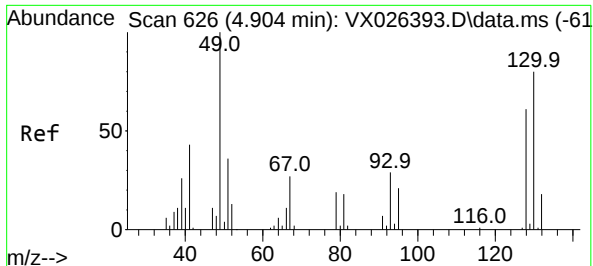
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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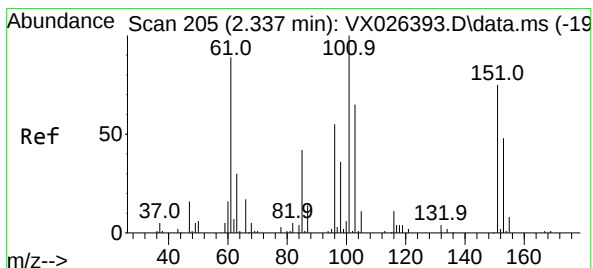
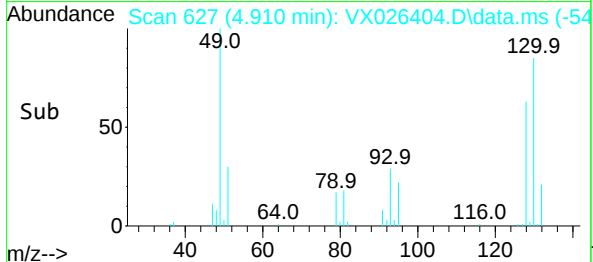
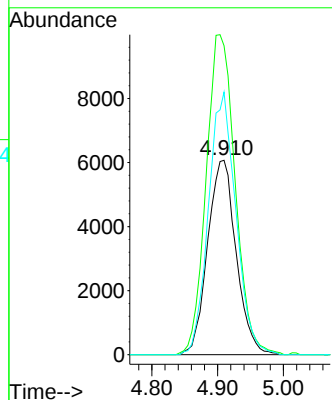
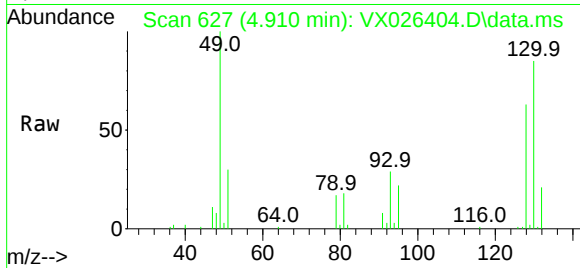




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026404.D
Acq: 10 Jan 2022 15:54

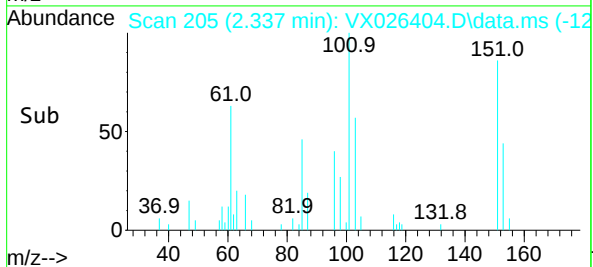
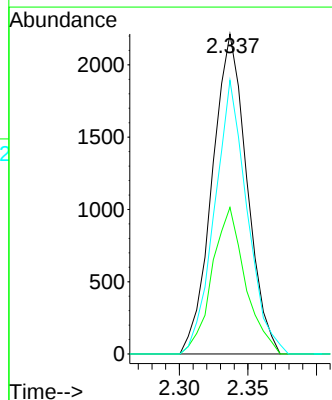
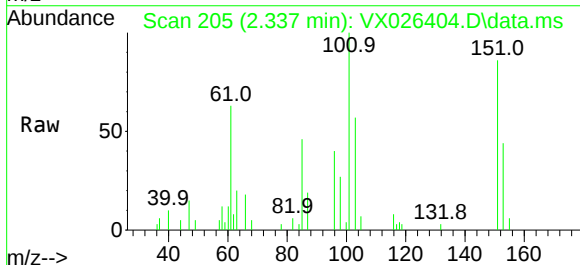
Instrument :
MSVOA_X
ClientSampleId :
TT-RW7B-IDWGW-20220106DL

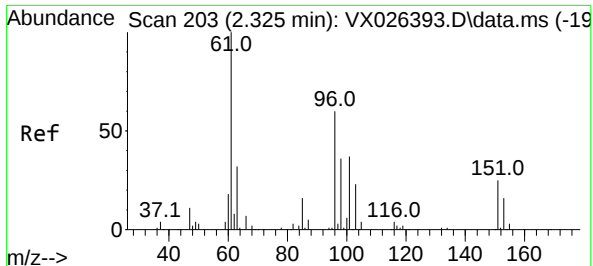
Tgt Ion:128 Resp: 18328
Ion Ratio Lower Upper
128 100
49 167.4 0.0 413.5
130 130.0 0.0 326.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.695 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026404.D
Acq: 10 Jan 2022 15:54

Tgt Ion:101 Resp: 3897
Ion Ratio Lower Upper
101 100
85 43.9 0.0 87.6
151 80.4 0.0 151.2





#10

1,1-Dichloroethene

Concen: 2.670 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026404.D

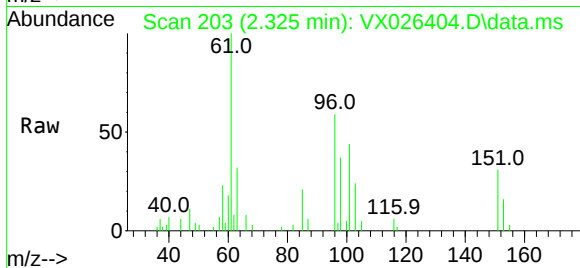
Acq: 10 Jan 2022 15:54

Instrument :

MSVOA_X

ClientSampleId :

TT-RW7B-IDWGW-20220106DL



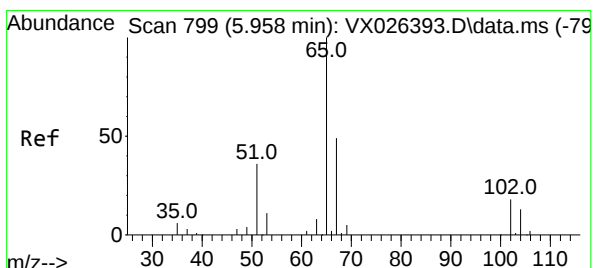
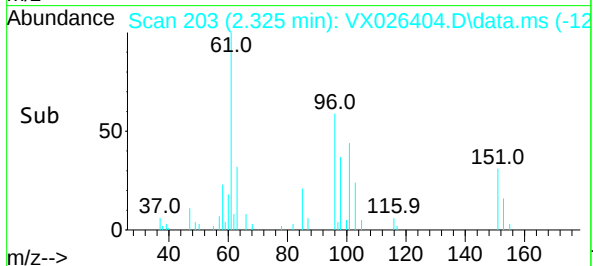
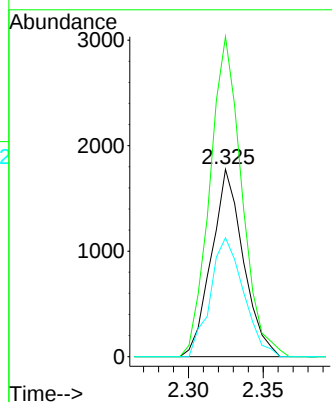
Tgt Ion: 96 Resp: 2631

Ion Ratio Lower Upper

96 100

61 170.8 134.1 201.1

98 63.5 47.9 71.9



#27

1,2-Dichloroethane-d4

Concen: 30.999 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026404.D

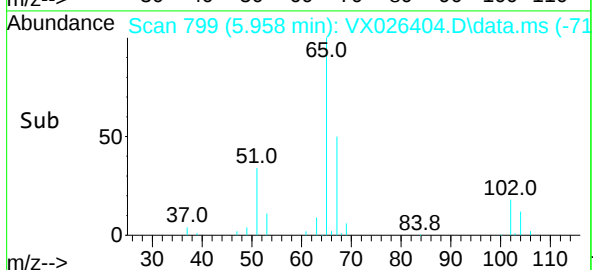
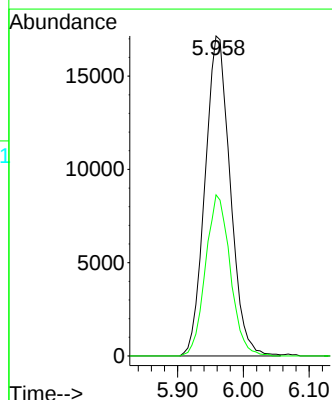
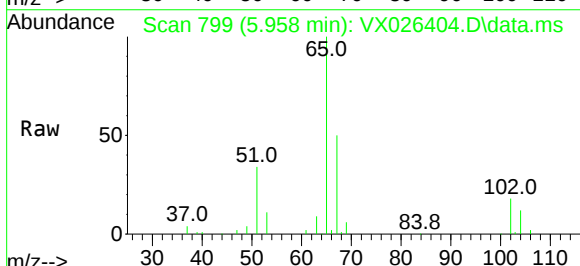
Acq: 10 Jan 2022 15:54

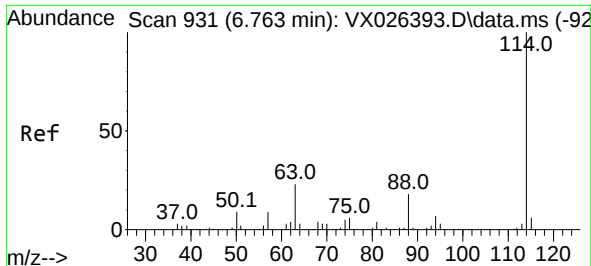
Tgt Ion: 65 Resp: 45686

Ion Ratio Lower Upper

65 100

67 49.4 39.6 59.4

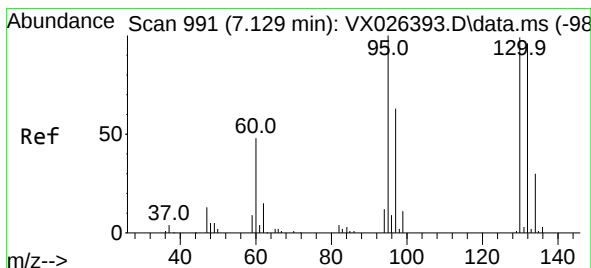
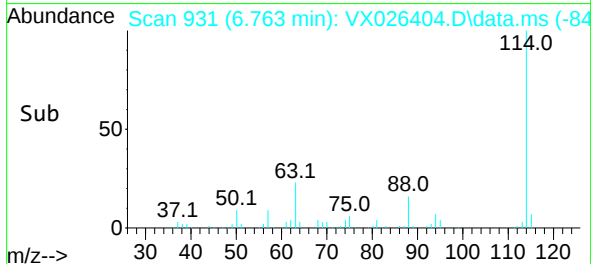
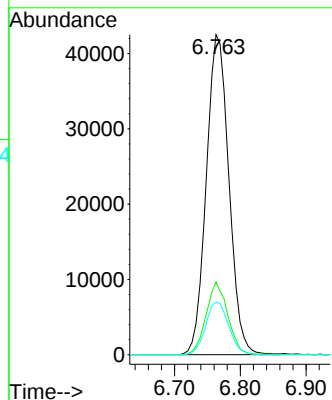
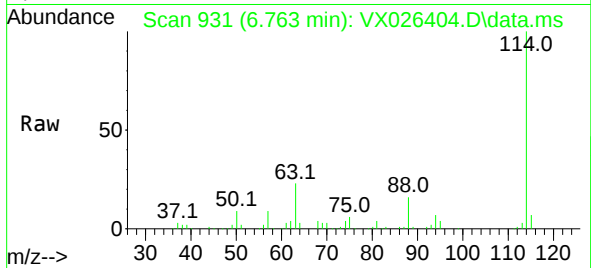




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026404.D
Acq: 10 Jan 2022 15:54

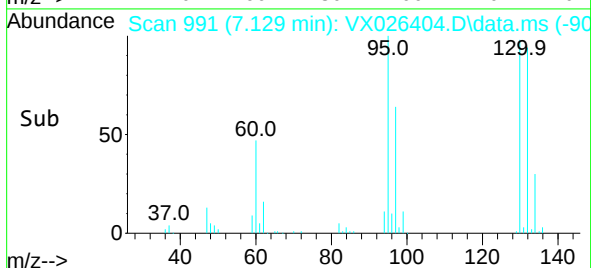
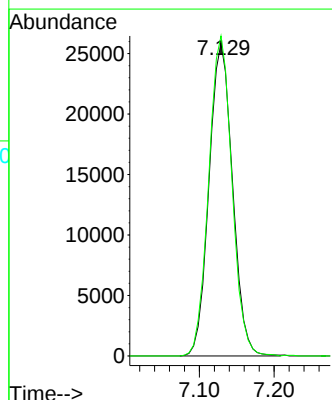
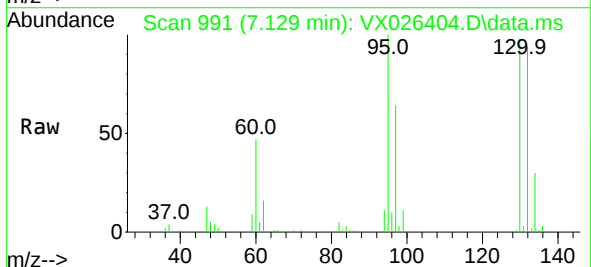
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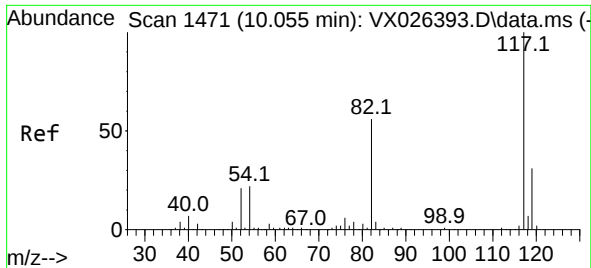
Tgt Ion:114 Resp: 101815
Ion Ratio Lower Upper
114 100
63 21.7 17.4 26.2
88 16.7 13.5 20.3



#37
Trichloroethene
Concen: 44.878 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026404.D
Acq: 10 Jan 2022 15:54

Tgt Ion:130 Resp: 56513
Ion Ratio Lower Upper
130 100
95 102.3 81.0 121.4

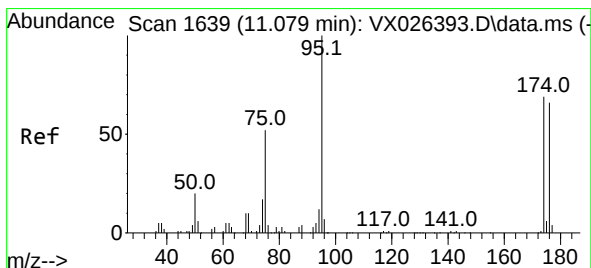
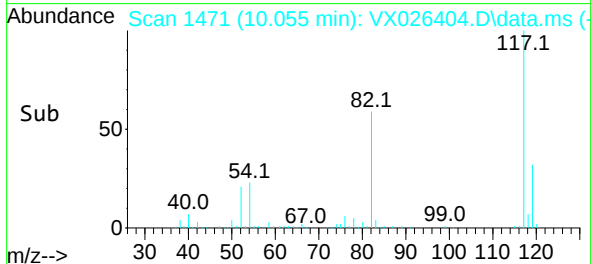
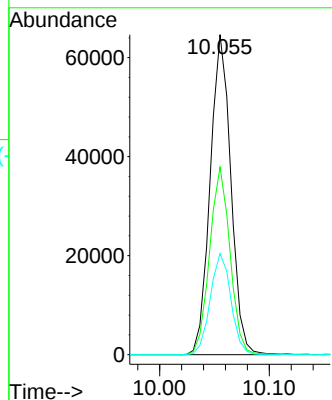
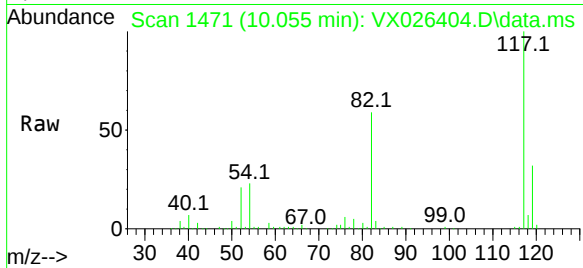




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026404.D
Acq: 10 Jan 2022 15:54

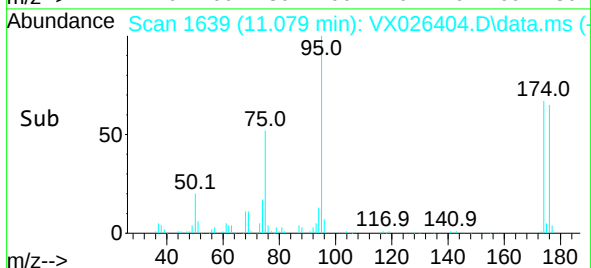
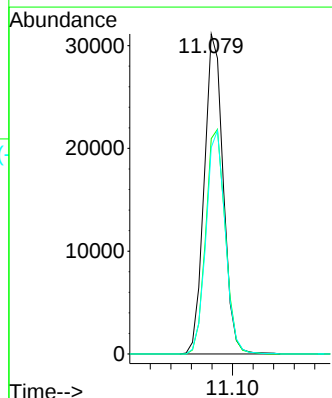
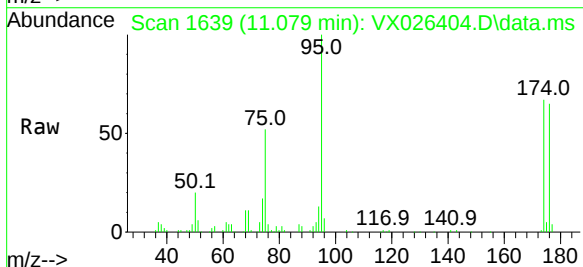
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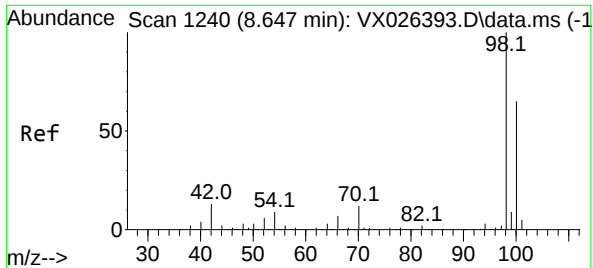
Tgt Ion:117	Resp:	84624
Ion	Ratio	Lower Upper
117	100	
82	57.8	46.2 69.4
119	31.6	25.4 38.2



#60
4-Bromofluorobenzene
Concen: 28.257 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026404.D
Acq: 10 Jan 2022 15:54

Tgt Ion: 95	Resp:	39907
Ion	Ratio	Lower Upper
95	100	
174	72.1	58.0 87.0
176	70.7	56.5 84.7





#63
Toluene-d8
Concen: 30.205 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026404.D
Acq: 10 Jan 2022 15:54

Instrument :
MSVOA_X
ClientSampleId :
TT-RW7B-IDWGW-20220106DL

Tgt Ion: 98 Resp: 117423
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7

