

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026964.D
 Acq On : 11 Feb 2022 14:09
 Operator : JC/MD
 Sample : N1481-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW7B-GW-20220209DL

Quant Time: Feb 12 04:28:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

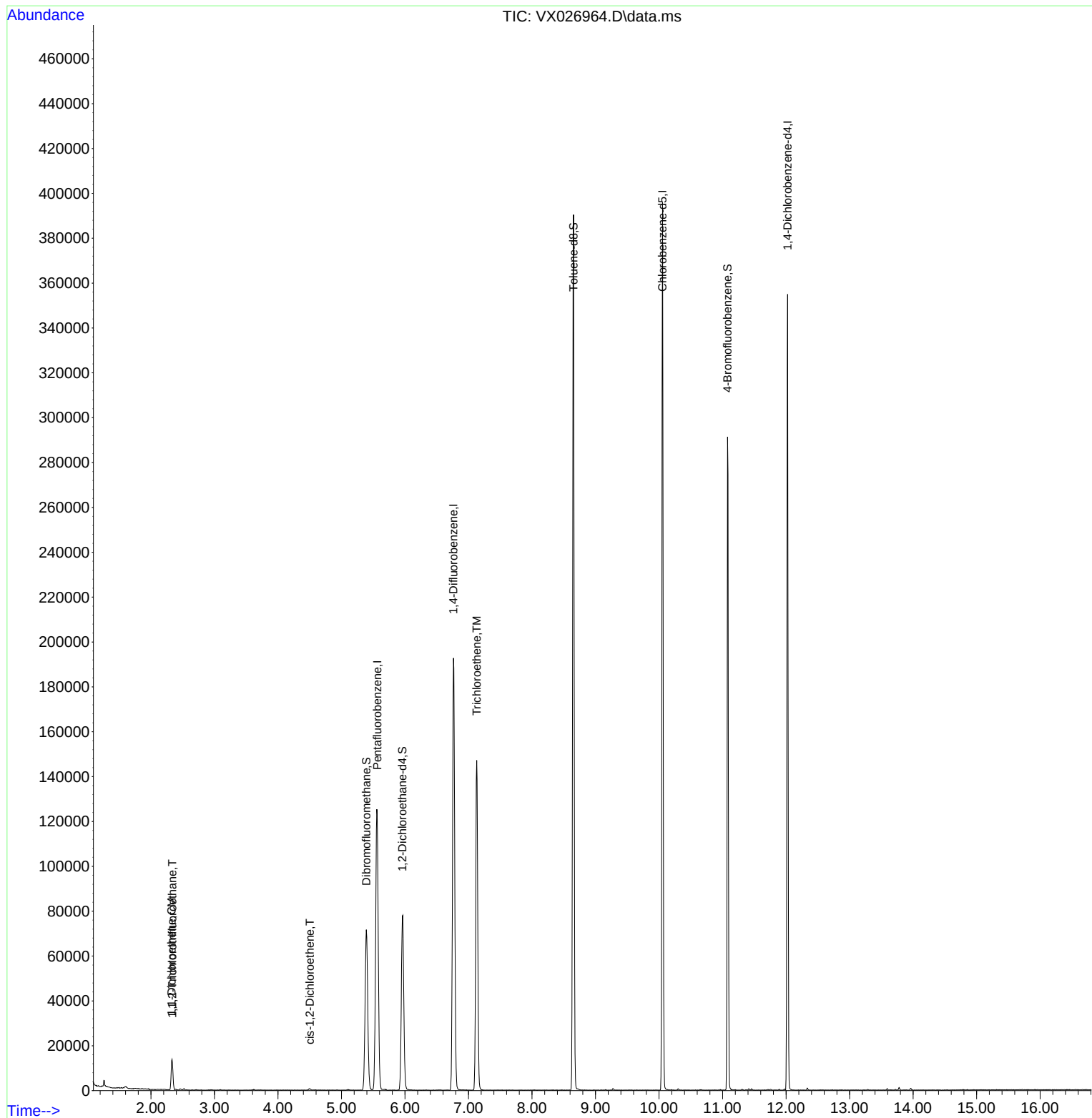
Internal Standards						
1) Pentafluorobenzene	5.562	168	120284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201695	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76345	52.875	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.740%	
35) Dibromofluoromethane	5.391	113	62937	52.375	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.760%	
50) Toluene-d8	8.653	98	229913	52.123	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.240%	
62) 4-Bromofluorobenzene	11.079	95	79577	51.243	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.480%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	3371	2.744	ug/l	93
12) 1,1-Dichloroethene	2.325	96	2409	1.957	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	416	0.280	ug/l	85
44) Trichloroethene	7.129	130	58117	35.033	ug/l	96

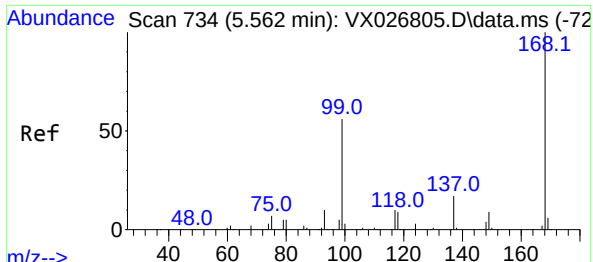
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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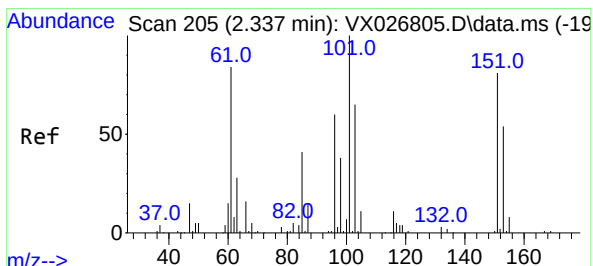
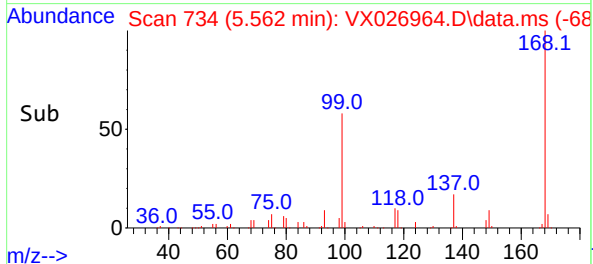
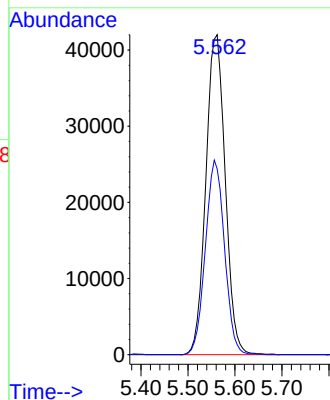
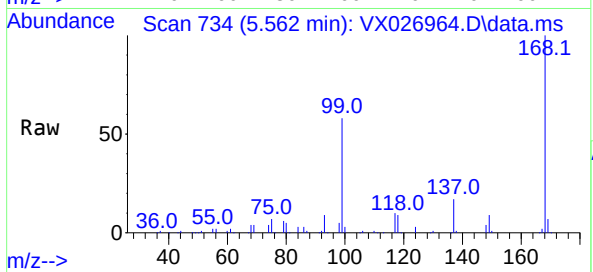




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026964.D
Acq: 11 Feb 2022 14:09

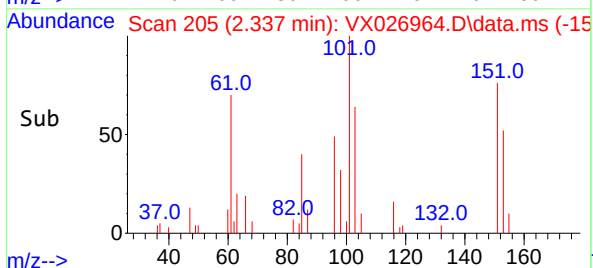
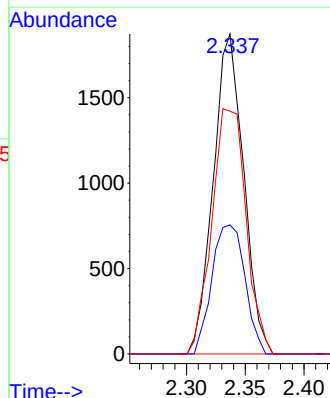
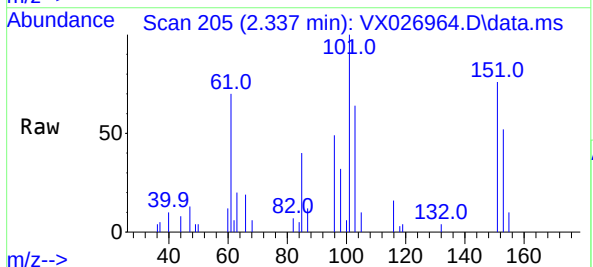
Instrument :
MSVOA_X
ClientSampleId :
RW7B-GW-20220209DL

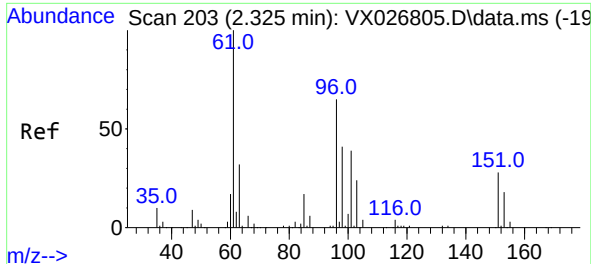
Tgt Ion:168 Resp: 120284
Ion Ratio Lower Upper
168 100
99 58.1 50.3 75.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.744 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026964.D
Acq: 11 Feb 2022 14:09

Tgt Ion:101 Resp: 3371
Ion Ratio Lower Upper
101 100
85 43.8 35.3 52.9
151 86.0 61.4 92.2





#12

1,1-Dichloroethene

Concen: 1.957 ug/l

RT: 2.325 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX026964.D

Acq: 11 Feb 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

RW7B-GW-20220209DL

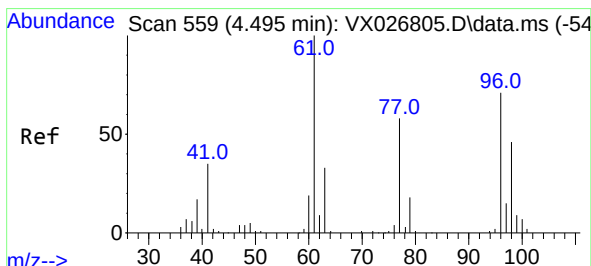
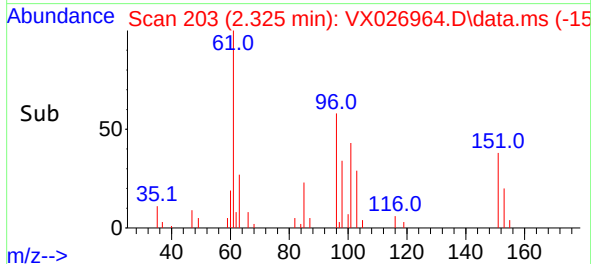
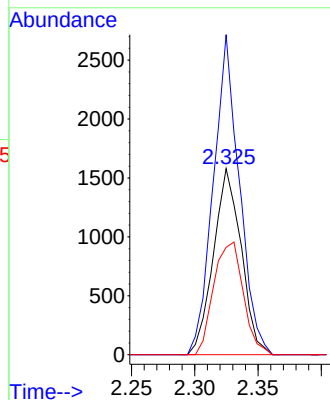
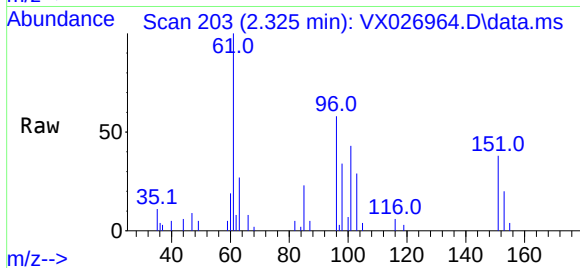
Tgt Ion: 96 Resp: 2409

Ion Ratio Lower Upper

96 100

61 171.9 138.5 207.7

98 57.7 51.8 77.6



#27

cis-1,2-Dichloroethene

Concen: 0.280 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX026964.D

Acq: 11 Feb 2022 14:09

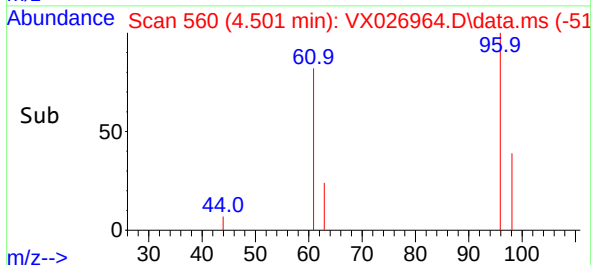
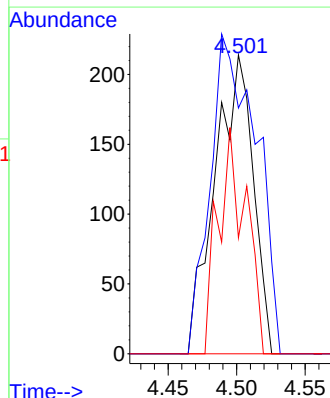
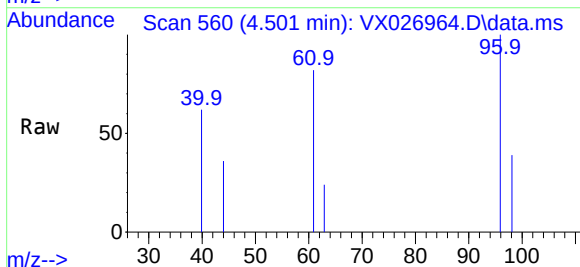
Tgt Ion: 96 Resp: 416

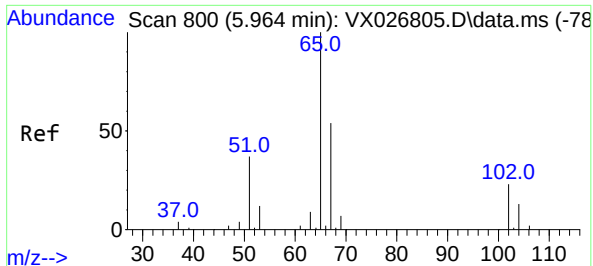
Ion Ratio Lower Upper

96 100

61 128.4 0.0 296.6

98 55.0 0.0 128.8





#33

1,2-Dichloroethane-d4

Concen: 52.875 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026964.D

Acq: 11 Feb 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

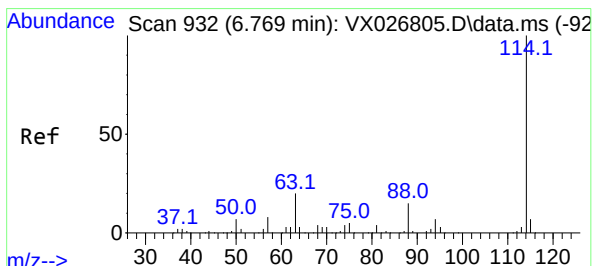
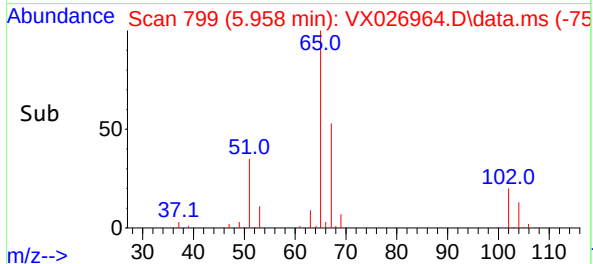
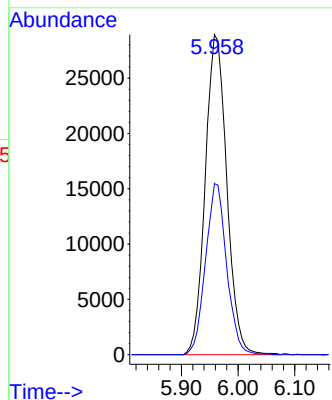
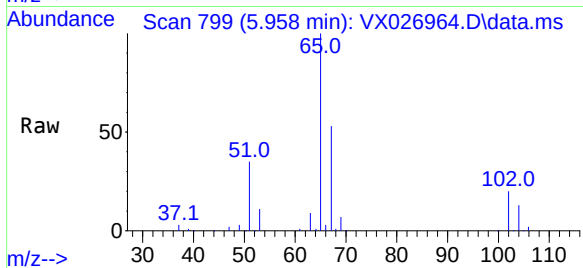
RW7B-GW-20220209DL

Tgt Ion: 65 Resp: 76345

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026964.D

Acq: 11 Feb 2022 14:09

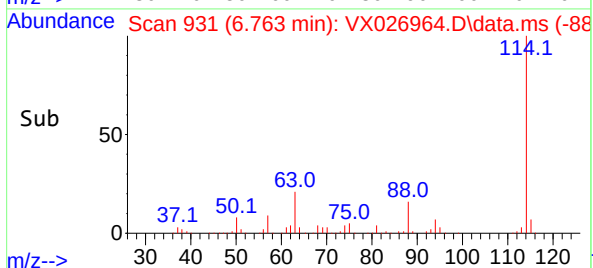
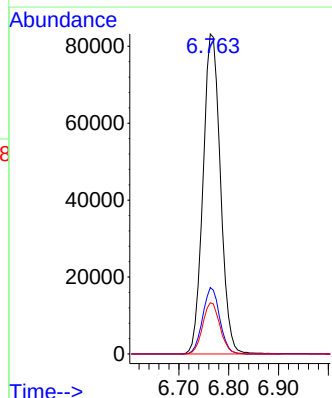
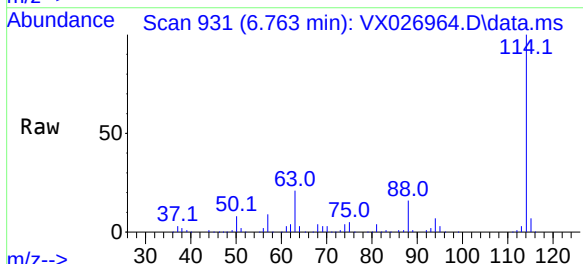
Tgt Ion: 114 Resp: 201695

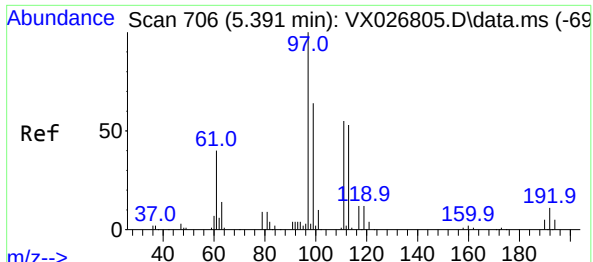
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.8

88 16.0 0.0 33.0

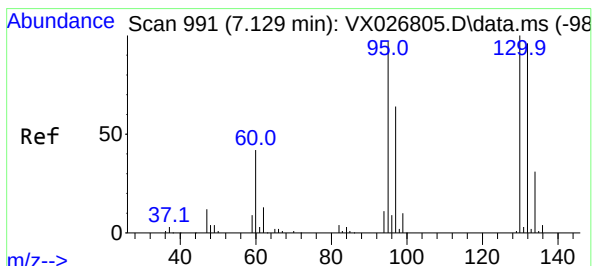
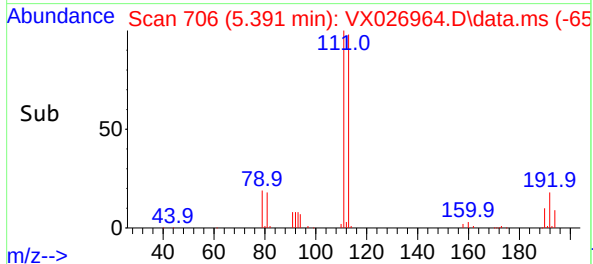
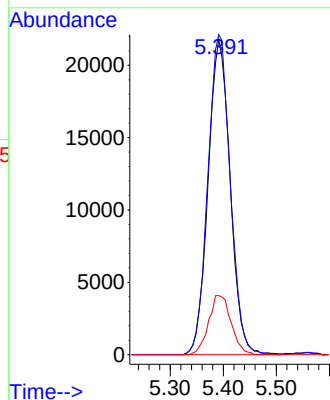
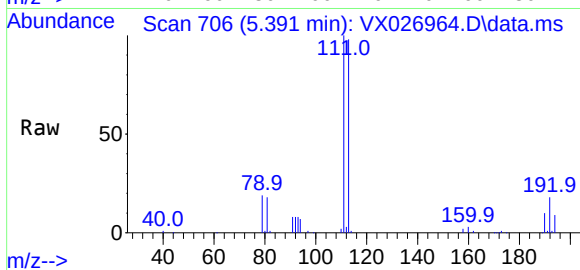




#35
Dibromofluoromethane
Concen: 52.375 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026964.D
Acq: 11 Feb 2022 14:09

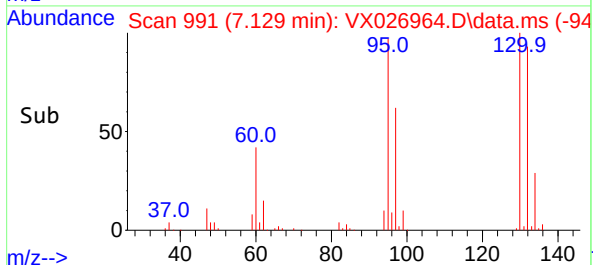
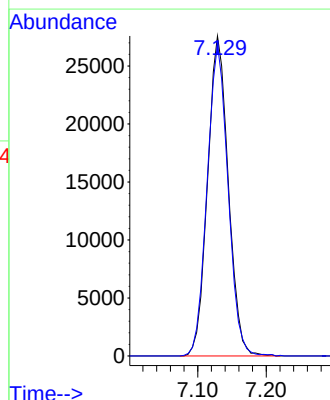
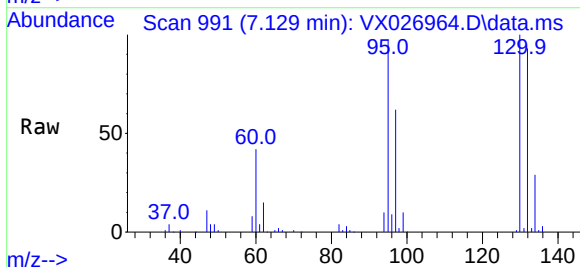
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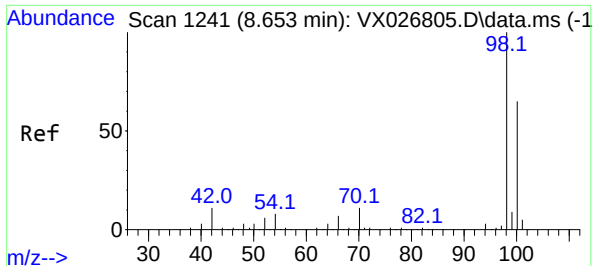
Tgt Ion:113 Resp: 62937
Ion Ratio Lower Upper
113 100
111 102.8 81.2 121.8
192 19.1 15.0 22.4



#44
Trichloroethene
Concen: 35.033 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026964.D
Acq: 11 Feb 2022 14:09

Tgt Ion:130 Resp: 58117
Ion Ratio Lower Upper
130 100
95 97.4 0.0 202.6

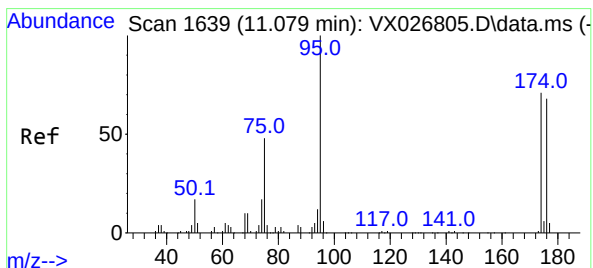
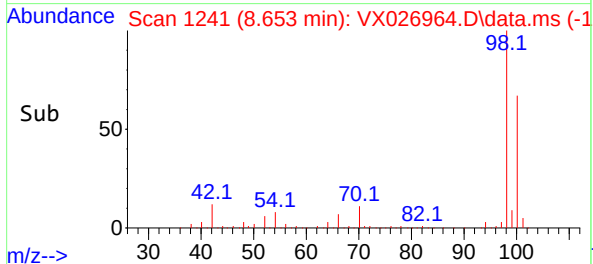
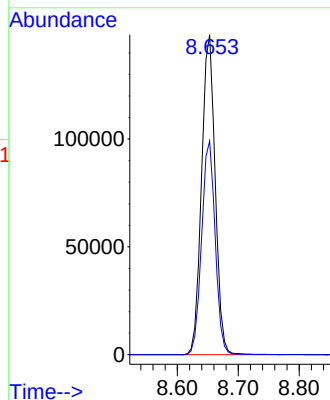
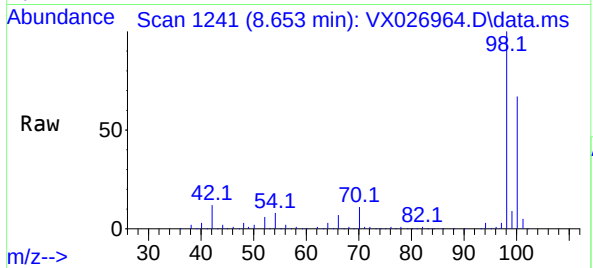




#50
Toluene-d8
Concen: 52.123 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026964.D
Acq: 11 Feb 2022 14:09

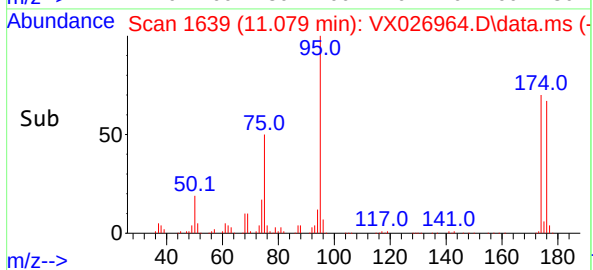
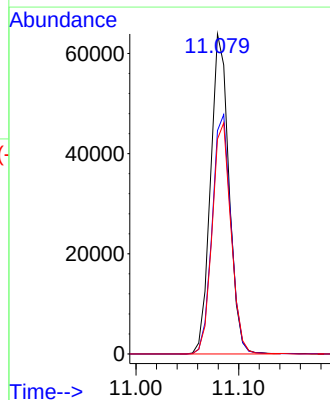
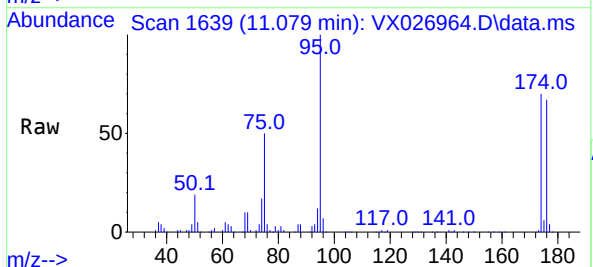
Instrument :
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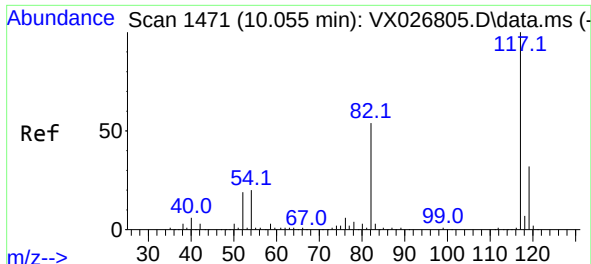
Tgt Ion: 98 Resp: 229913
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 51.243 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026964.D
Acq: 11 Feb 2022 14:09

Tgt Ion: 95 Resp: 79577
Ion Ratio Lower Upper
95 100
174 75.9 0.0 148.6
176 73.4 0.0 141.4

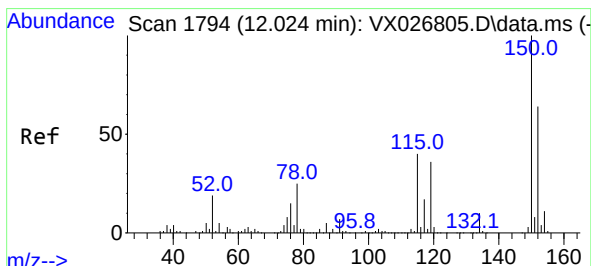
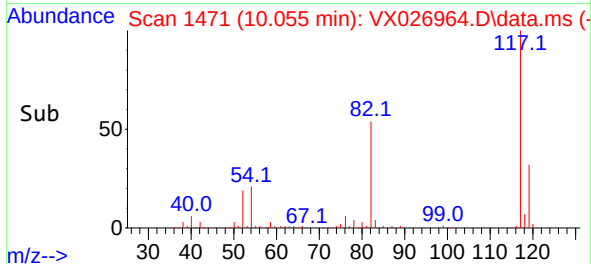
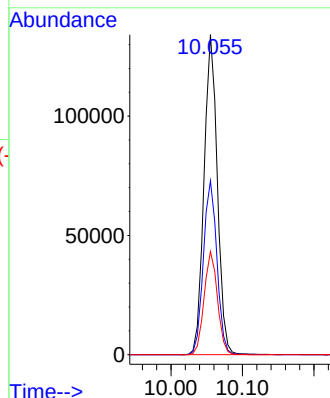
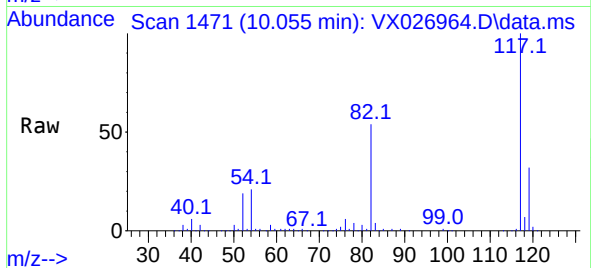




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026964.D
Acq: 11 Feb 2022 14:09

Instrument :
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Tgt Ion:117 Resp: 173769
Ion Ratio Lower Upper
117 100
82 54.3 45.2 67.8
119 32.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026964.D
Acq: 11 Feb 2022 14:09

Tgt Ion:152 Resp: 71986
Ion Ratio Lower Upper
152 100
115 60.3 44.2 132.6
150 157.5 0.0 348.2

