

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026869.D
 Acq On : 09 Feb 2022 15:02
 Operator : JC/MD
 Sample : N1429-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-21DDL

Quant Time: Feb 10 01:06:12 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)

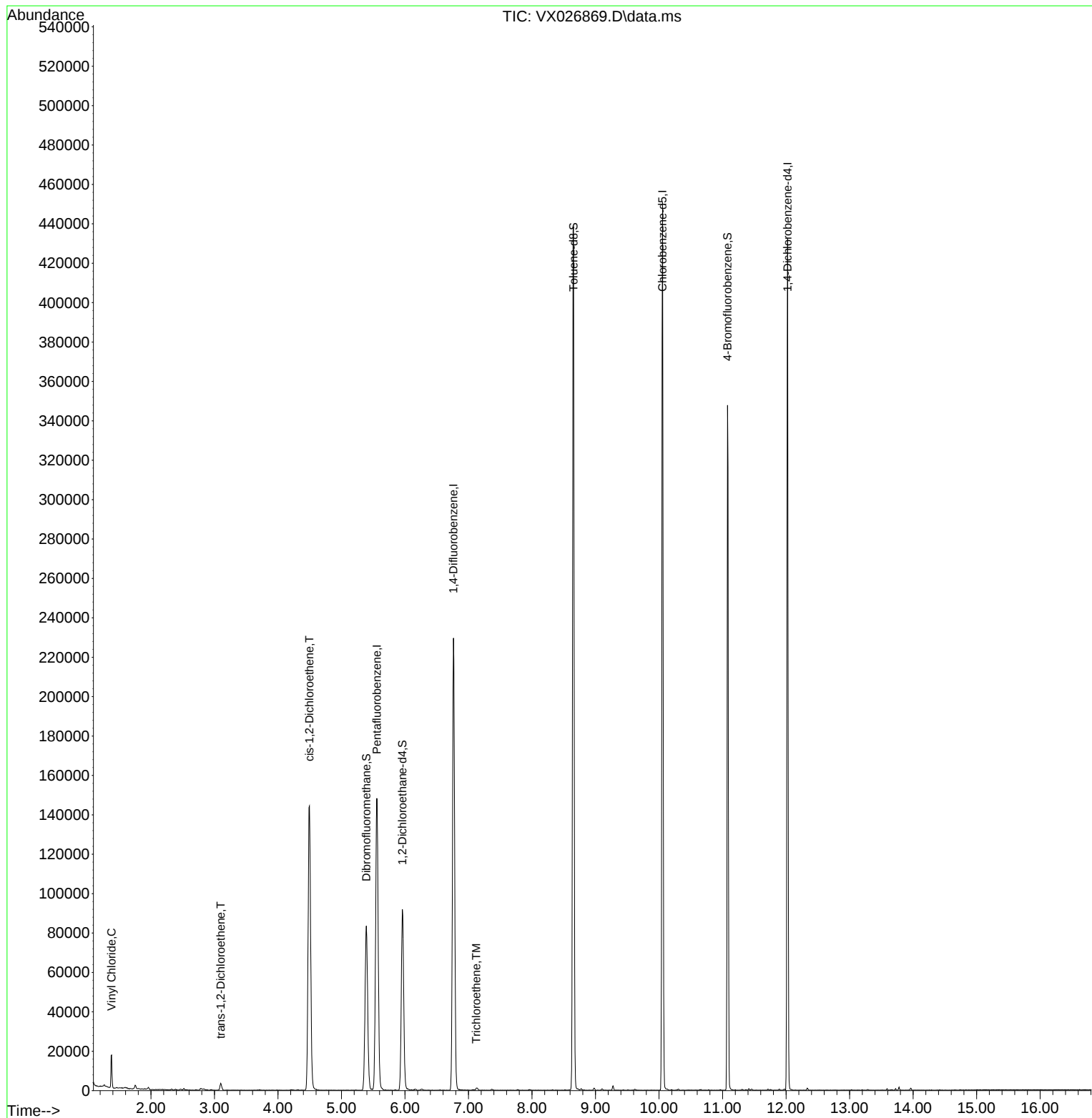
Internal Standards						
1) Pentafluorobenzene	5.556	168	141355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234404	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88595	52.212	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.420%	
35) Dibromofluoromethane	5.391	113	73146	52.377	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.760%	
50) Toluene-d8	8.653	98	270350	52.738	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.480%	
62) 4-Bromofluorobenzene	11.079	95	95969	53.175	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.340%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.380	62	10449	6.981	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	1218	0.800	ug/l	84
27) cis-1,2-Dichloroethene	4.495	96	93982	53.770	ug/l	88
44) Trichloroethene	7.123	130	391	0.203	ug/l	87

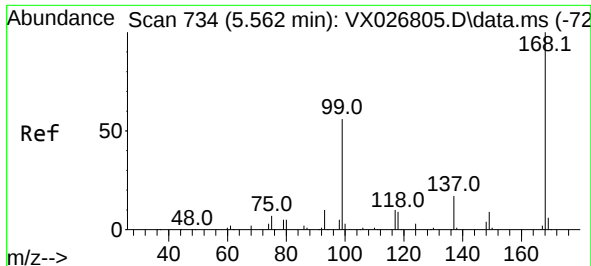
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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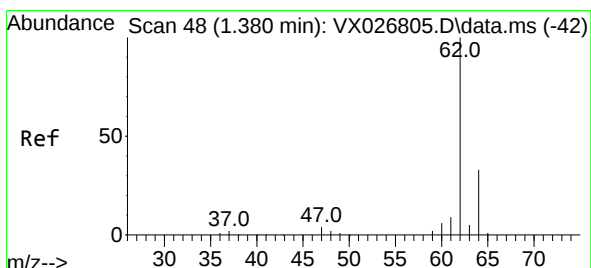
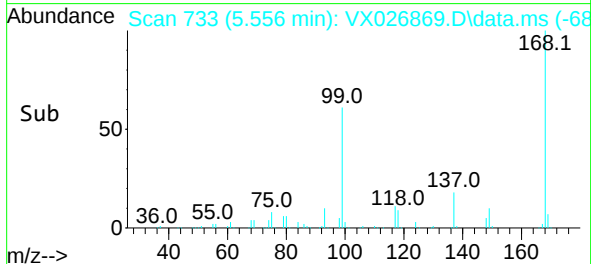
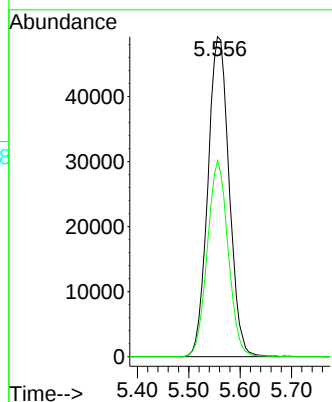
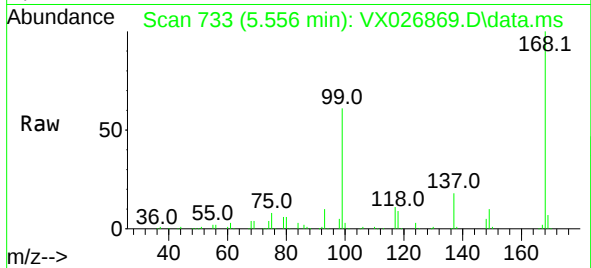




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026869.D
Acq: 09 Feb 2022 15:02

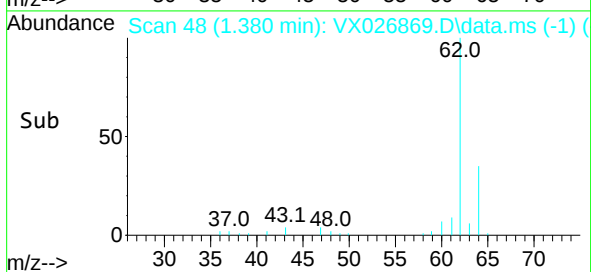
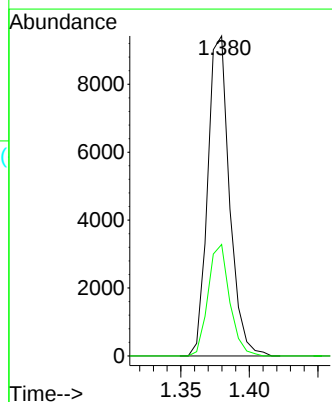
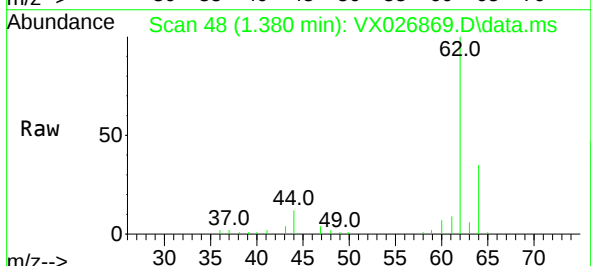
Instrument :
MSVOA_X
ClientSampleId :
MW-21DDL

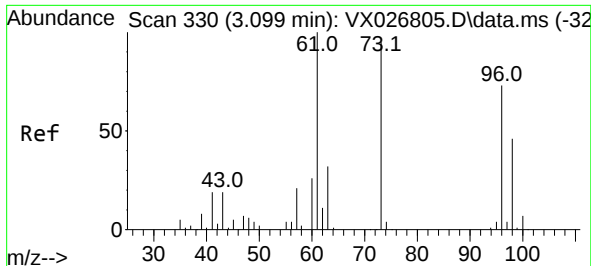
Tgt Ion:168 Resp: 141355
Ion Ratio Lower Upper
168 100
99 61.2 50.3 75.5



#4
Vinyl Chloride
Concen: 6.981 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026869.D
Acq: 09 Feb 2022 15:02

Tgt Ion: 62 Resp: 10449
Ion Ratio Lower Upper
62 100
64 34.9 26.2 39.2

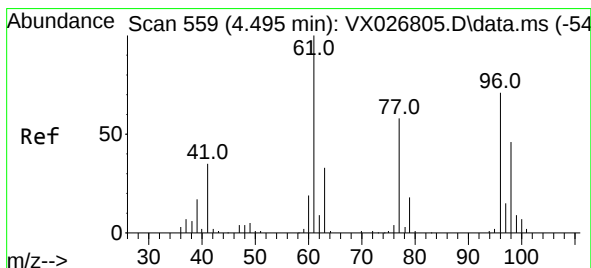
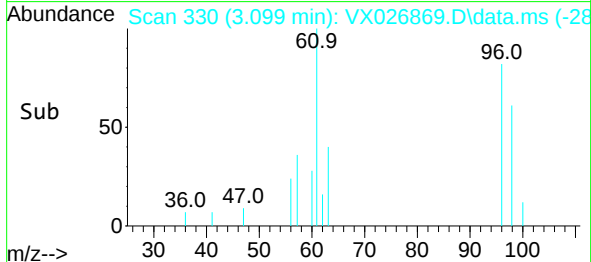
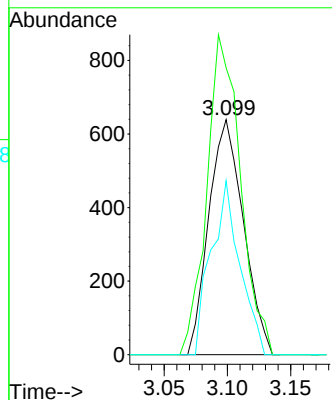
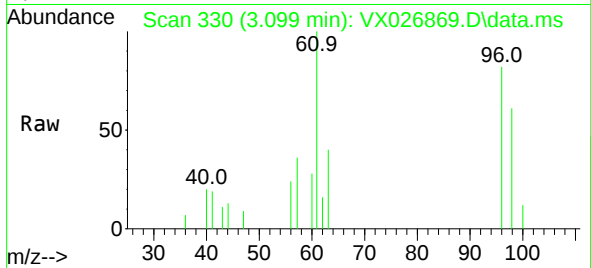




#21
trans-1,2-Dichloroethene
Concen: 0.800 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026869.D
Acq: 09 Feb 2022 15:02

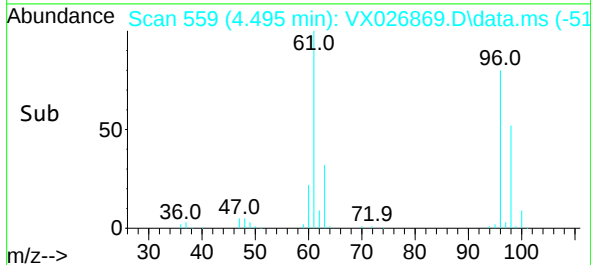
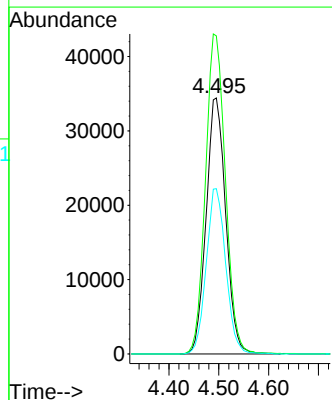
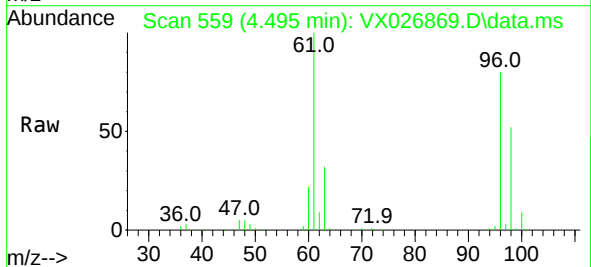
Instrument :
MSVOA_X
ClientSampleId :
MW-21DDL

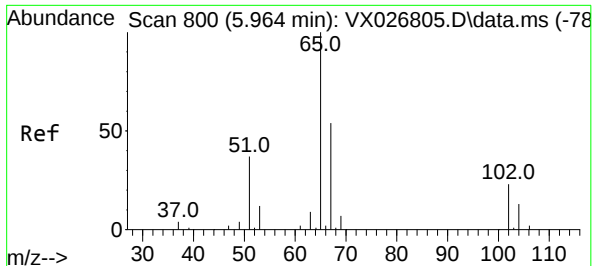
Tgt Ion: 96 Resp: 1218
Ion Ratio Lower Upper
96 100
61 122.1 112.9 169.3
98 74.0 49.5 74.3



#27
cis-1,2-Dichloroethene
Concen: 53.770 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX026869.D
Acq: 09 Feb 2022 15:02

Tgt Ion: 96 Resp: 93982
Ion Ratio Lower Upper
96 100
61 127.1 0.0 296.6
98 64.4 0.0 128.8





#33

1,2-Dichloroethane-d4

Concen: 52.212 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026869.D

Acq: 09 Feb 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

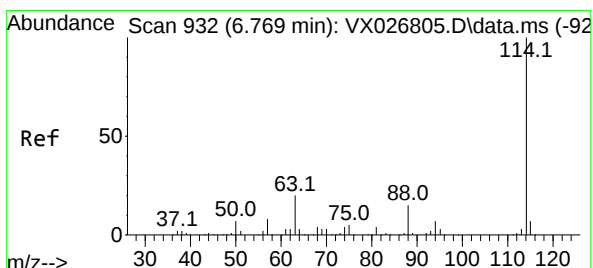
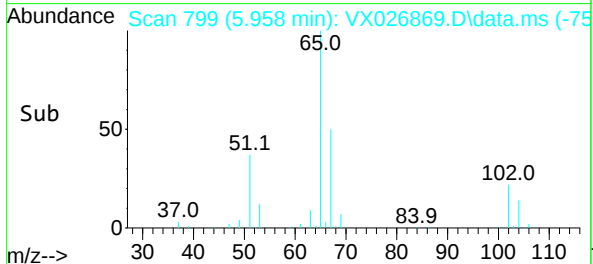
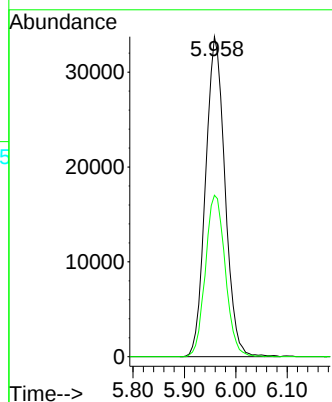
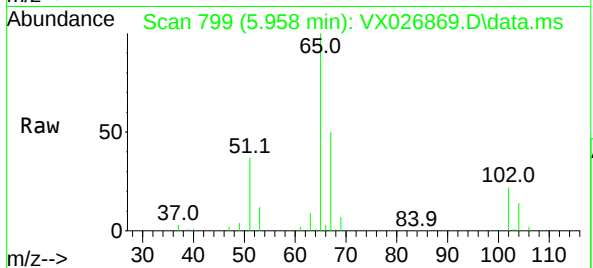
MW-21DDL

Tgt Ion: 65 Resp: 88595

Ion Ratio Lower Upper

65 100

67 51.6 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: VX026869.D

Acq: 09 Feb 2022 15:02

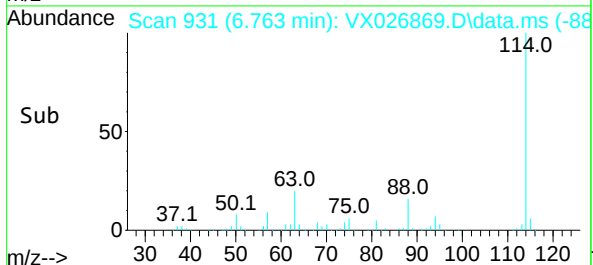
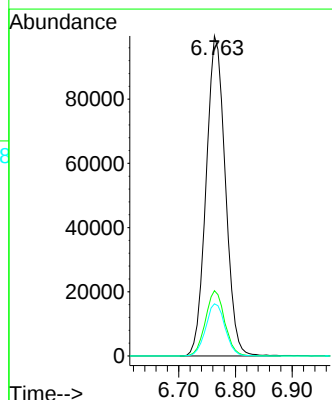
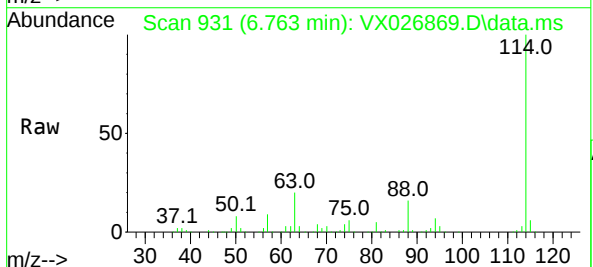
Tgt Ion: 114 Resp: 234404

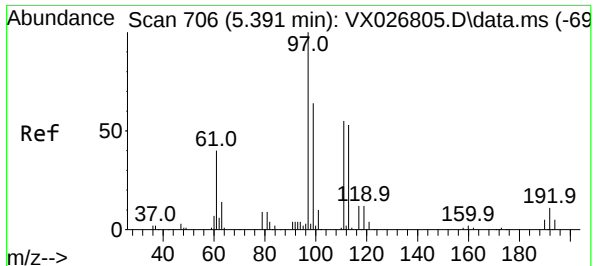
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.8

88 16.3 0.0 33.0

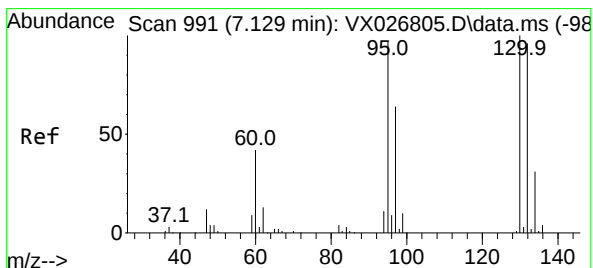
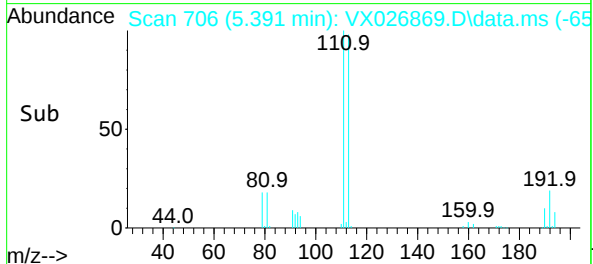
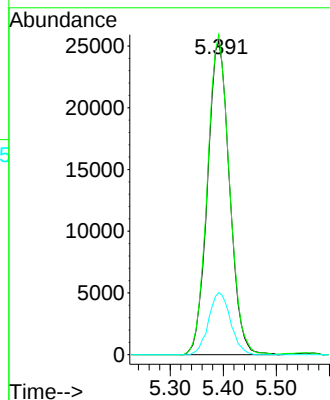
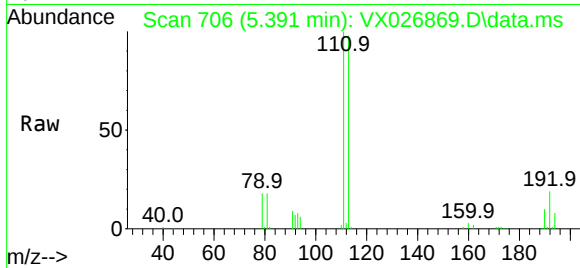




#35
 Dibromofluoromethane
 Concen: 52.377 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX026869.D
 Acq: 09 Feb 2022 15:02

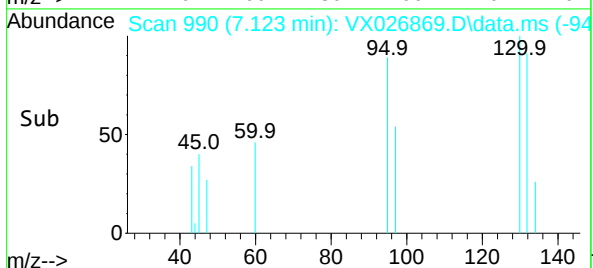
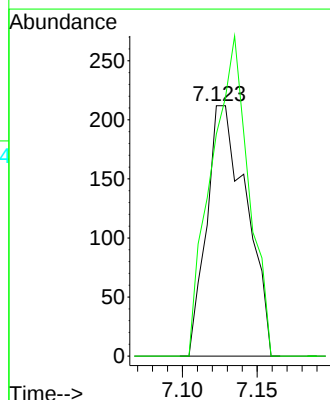
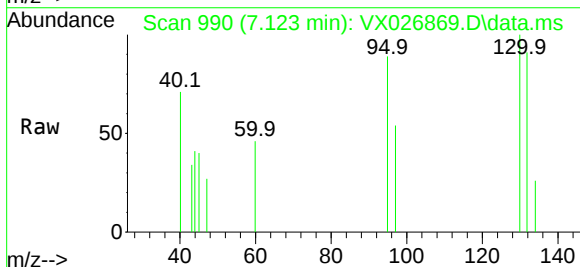
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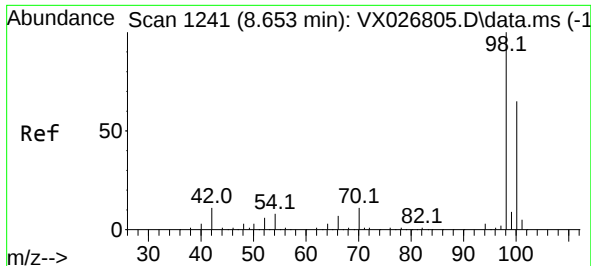
Tgt Ion:113 Resp: 73146
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.2 121.8
 192 19.7 15.0 22.4



#44
 Trichloroethene
 Concen: 0.203 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. -0.006 min
 Lab File: VX026869.D
 Acq: 09 Feb 2022 15:02

Tgt Ion:130 Resp: 391
 Ion Ratio Lower Upper
 130 100
 95 88.7 0.0 202.6

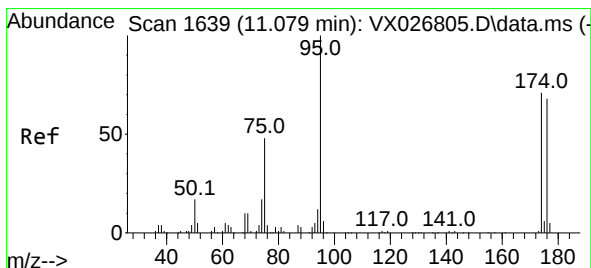
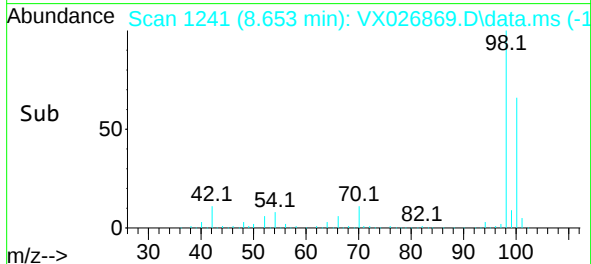
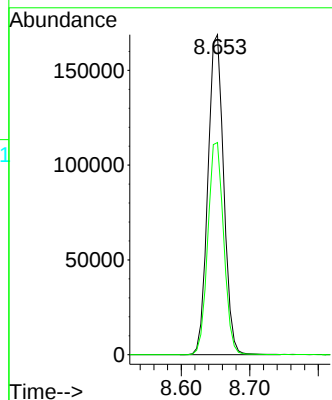
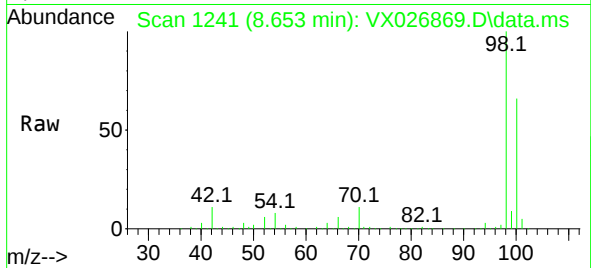




#50
Toluene-d8
Concen: 52.738 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026869.D
Acq: 09 Feb 2022 15:02

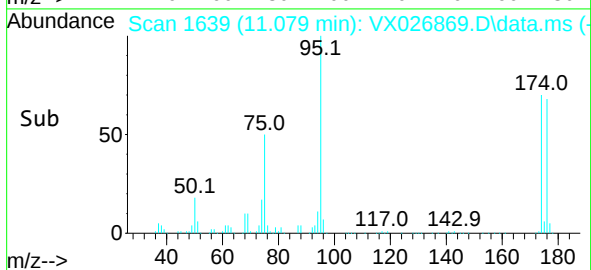
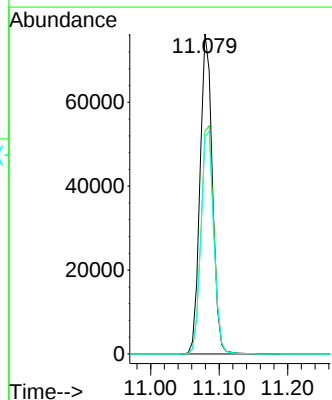
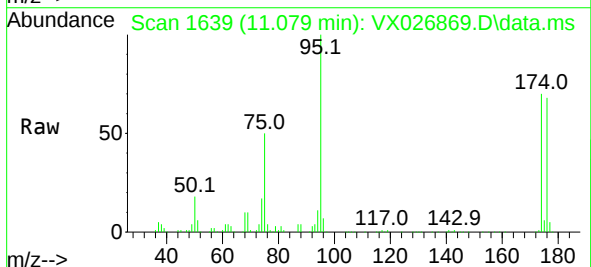
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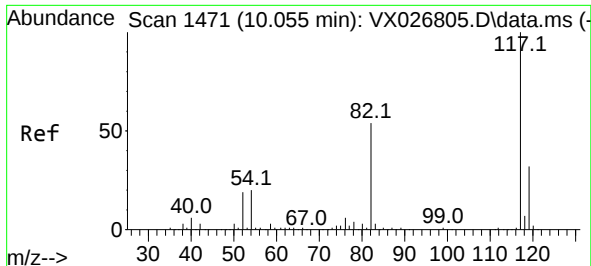
Tgt Ion: 98 Resp: 270350
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 53.175 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026869.D
Acq: 09 Feb 2022 15:02

Tgt Ion: 95 Resp: 95969
Ion Ratio Lower Upper
95 100
174 74.5 0.0 148.6
176 72.0 0.0 141.4

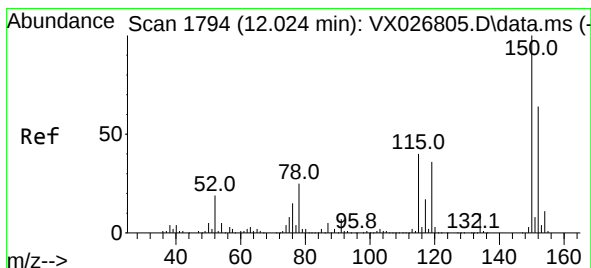
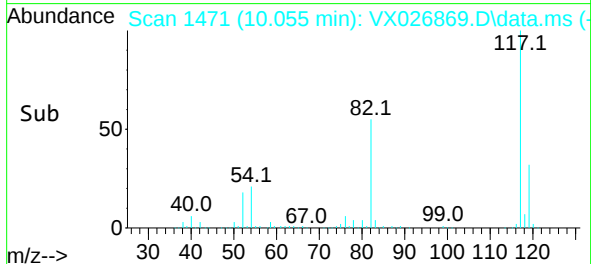
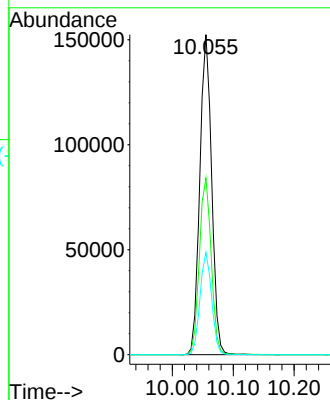
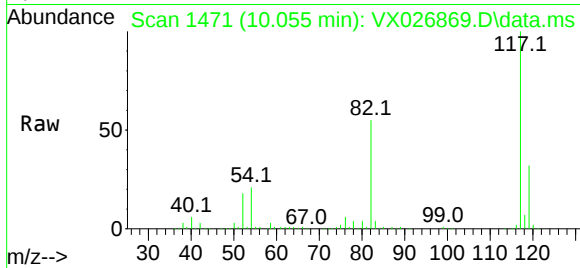




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026869.D
Acq: 09 Feb 2022 15:02

Instrument :
MSVOA_X
ClientSampleId :
MW-21DDL

Tgt Ion:117 Resp: 205579
Ion Ratio Lower Upper
117 100
82 55.2 45.2 67.8
119 31.9 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: VX026869.D
Acq: 09 Feb 2022 15:02

Tgt Ion:152 Resp: 87220
Ion Ratio Lower Upper
152 100
115 60.6 44.2 132.6
150 157.0 0.0 348.2

