

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026954.D
 Acq On : 11 Feb 2022 05:26
 Operator : JC/MD
 Sample : N1497-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7D

Quant Time: Feb 11 07:36:52 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)

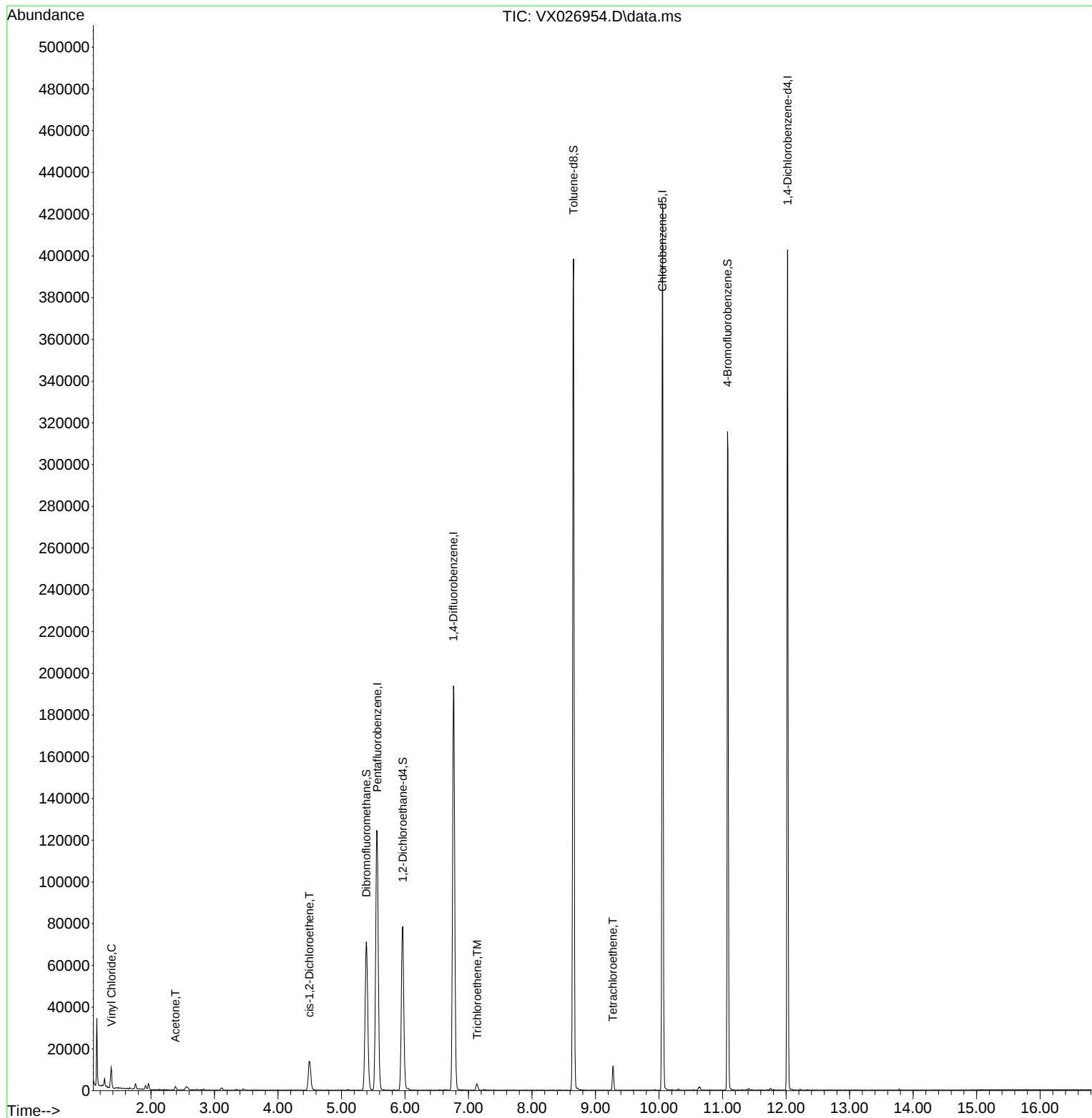
Internal Standards						
1) Pentafluorobenzene	5.562	168	118759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	199696	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	77192	54.148	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.300%	
35) Dibromofluoromethane	5.391	113	63160	53.087	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.180%	
50) Toluene-d8	8.652	98	236240	54.094	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.180%	
62) 4-Bromofluorobenzene	11.079	95	87951	57.202	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.400%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.379	62	722	0.574	ug/l	96
16) Acetone	2.385	43	2043	3.263	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	9064	6.173	ug/l	87
44) Trichloroethene	7.134	130	1234	0.751	ug/l	86
64) Tetrachloroethene	9.274	164	2306	1.241	ug/l	91

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

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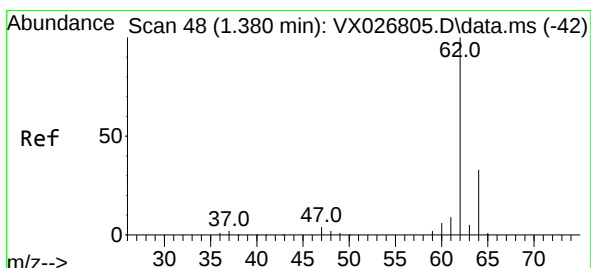
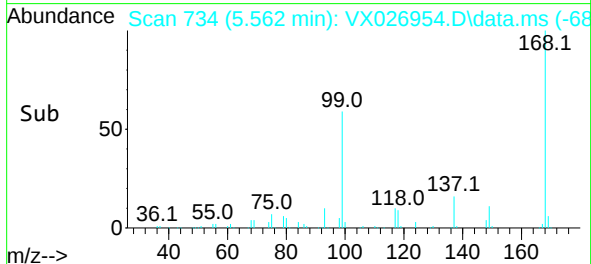
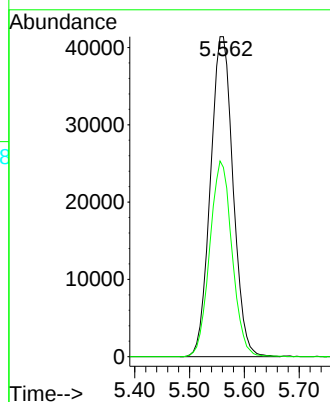
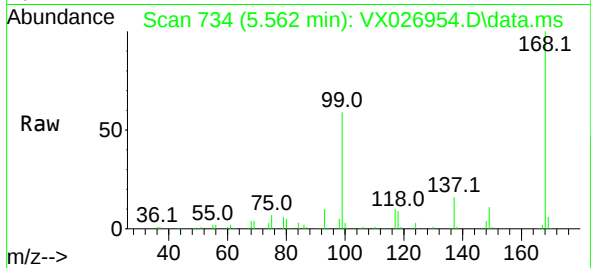




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026954.D
Acq: 11 Feb 2022 05:26

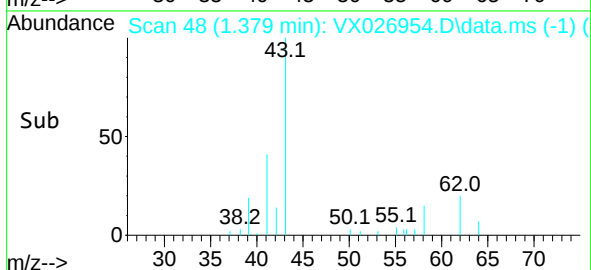
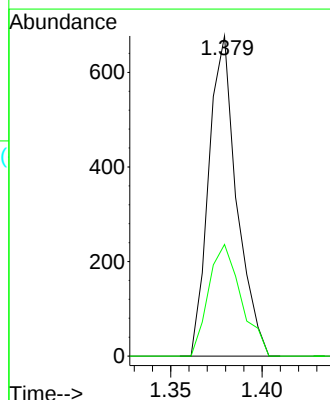
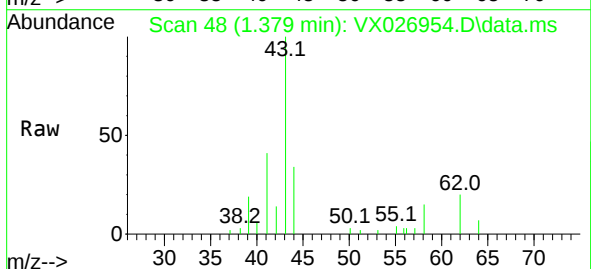
Instrument :
MSVOA_X
ClientSampleId :
MW-7D

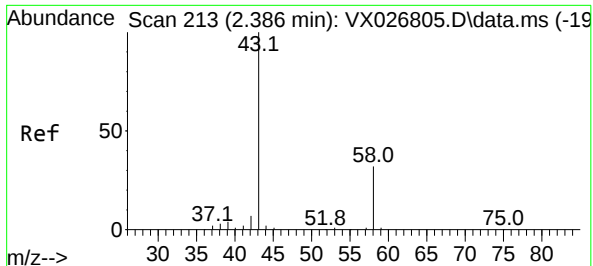
Tgt Ion:168 Resp: 118759
Ion Ratio Lower Upper
168 100
99 59.1 50.3 75.5



#4
Vinyl Chloride
Concen: 0.574 ug/l
RT: 1.379 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX026954.D
Acq: 11 Feb 2022 05:26

Tgt Ion: 62 Resp: 722
Ion Ratio Lower Upper
62 100
64 34.9 26.2 39.2

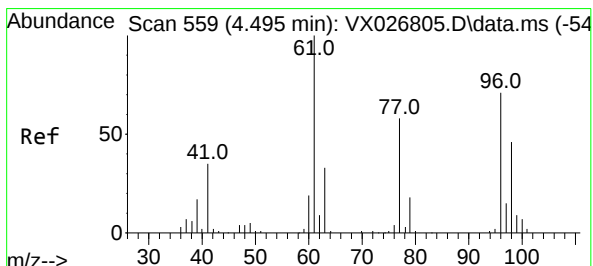
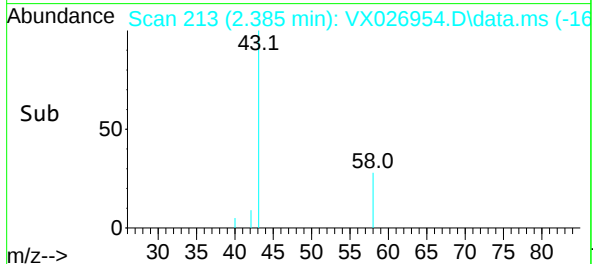
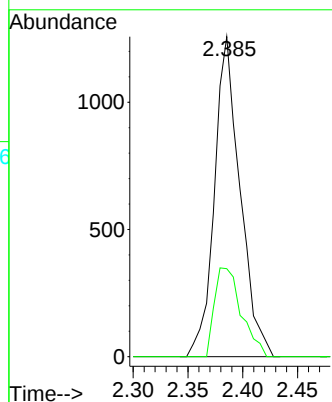
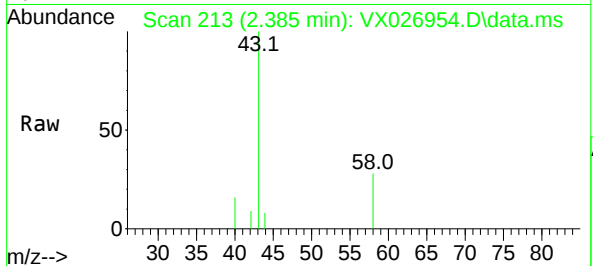




#16
Acetone
Concen: 3.263 ug/l
RT: 2.385 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026954.D
Acq: 11 Feb 2022 05:26

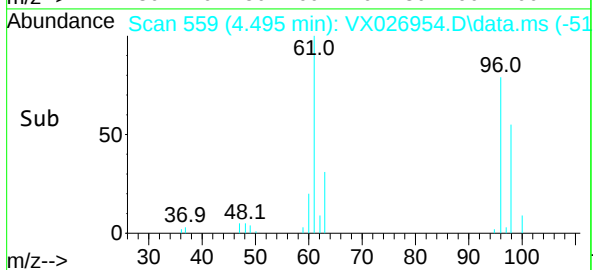
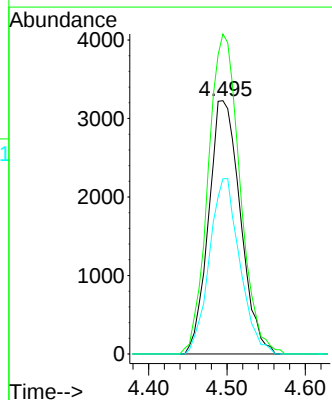
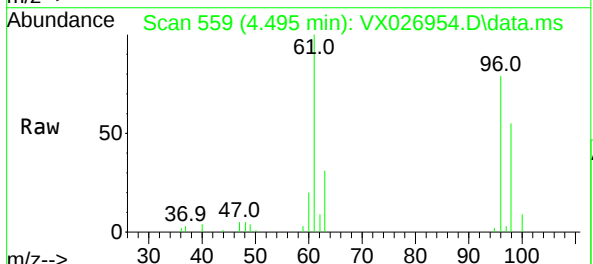
Instrument :
MSVOA_X
ClientSampleId :
MW-7D

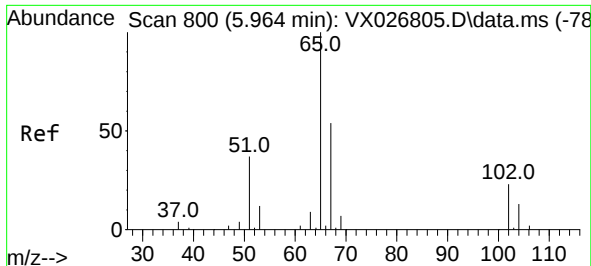
Tgt Ion: 43 Resp: 2043
Ion Ratio Lower Upper
43 100
58 27.5 23.0 34.6



#27
cis-1,2-Dichloroethene
Concen: 6.173 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX026954.D
Acq: 11 Feb 2022 05:26

Tgt Ion: 96 Resp: 9064
Ion Ratio Lower Upper
96 100
61 126.9 0.0 296.6
98 66.4 0.0 128.8





#33

1,2-Dichloroethane-d4

Concen: 54.148 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX026954.D

Acq: 11 Feb 2022 05:26

Instrument :

MSVOA_X

ClientSampleId :

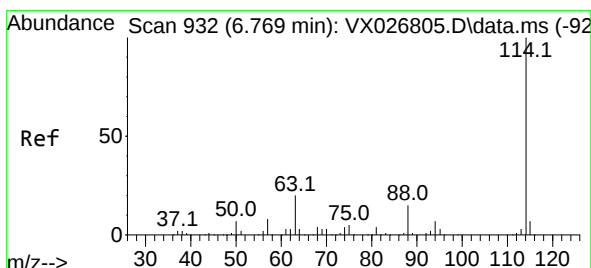
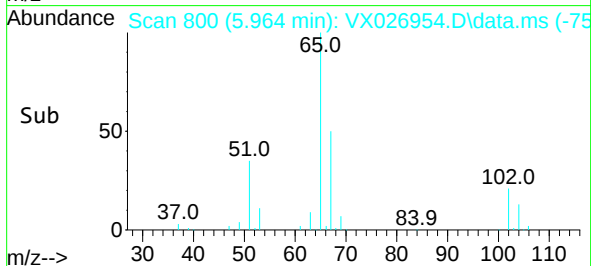
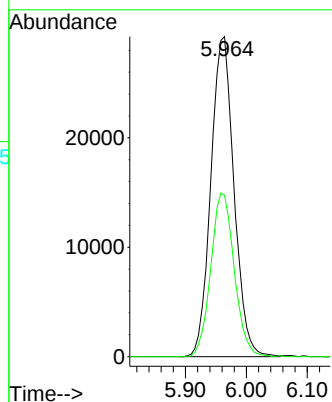
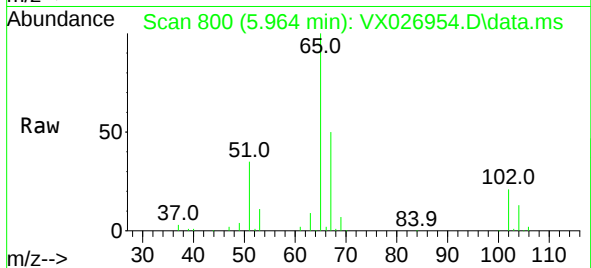
MW-7D

Tgt Ion: 65 Resp: 77192

Ion Ratio Lower Upper

65 100

67 51.7 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: VX026954.D

Acq: 11 Feb 2022 05:26

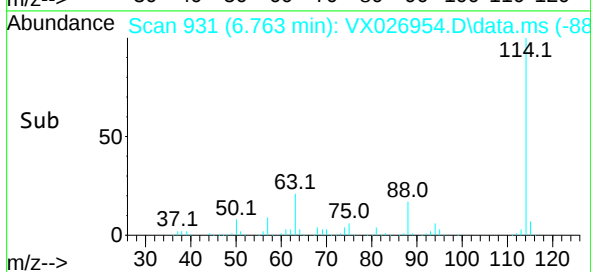
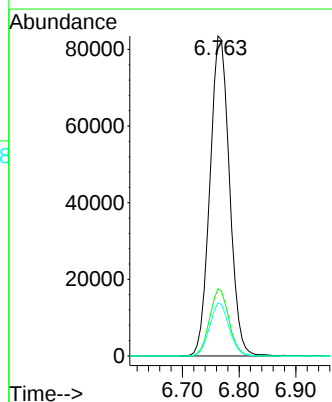
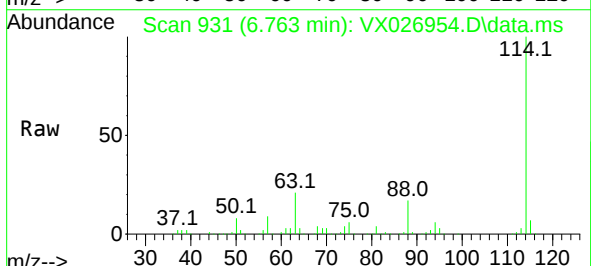
Tgt Ion: 114 Resp: 199696

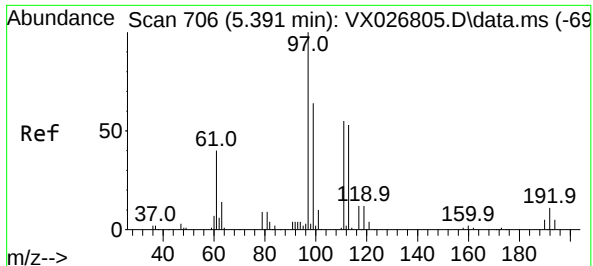
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.8

88 16.6 0.0 33.0

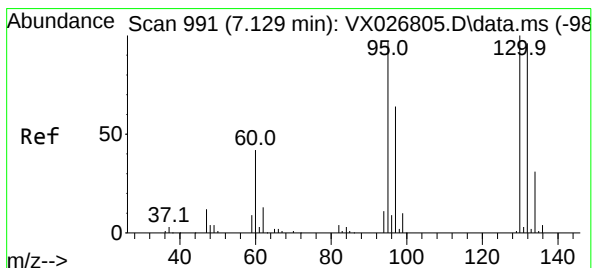
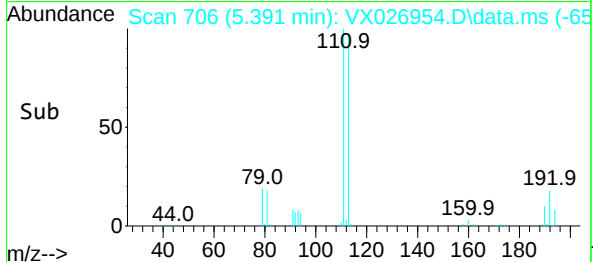
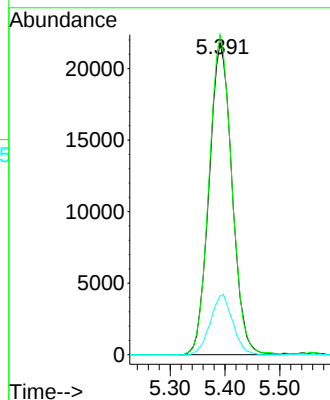
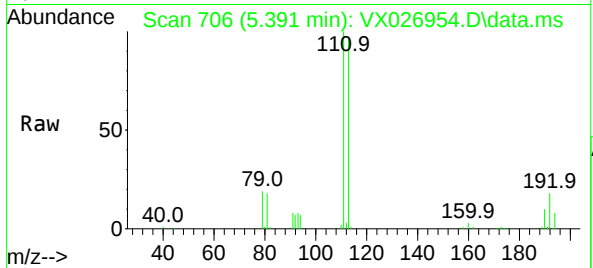




#35
Dibromofluoromethane
Concen: 53.087 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026954.D
Acq: 11 Feb 2022 05:26

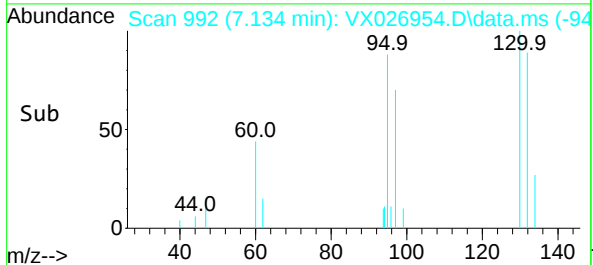
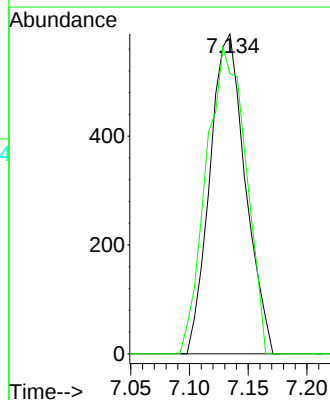
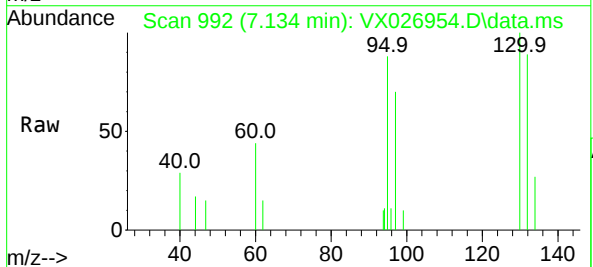
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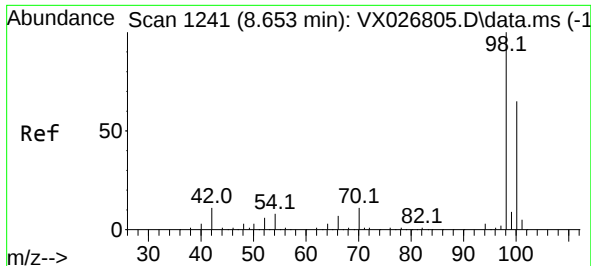
Tgt Ion:113 Resp: 63160
Ion Ratio Lower Upper
113 100
111 101.7 81.2 121.8
192 18.8 15.0 22.4



#44
Trichloroethene
Concen: 0.751 ug/l
RT: 7.134 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX026954.D
Acq: 11 Feb 2022 05:26

Tgt Ion:130 Resp: 1234
Ion Ratio Lower Upper
130 100
95 87.6 0.0 202.6

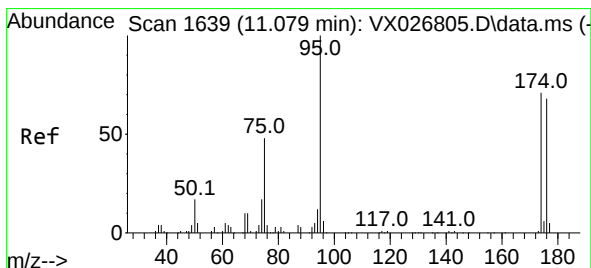
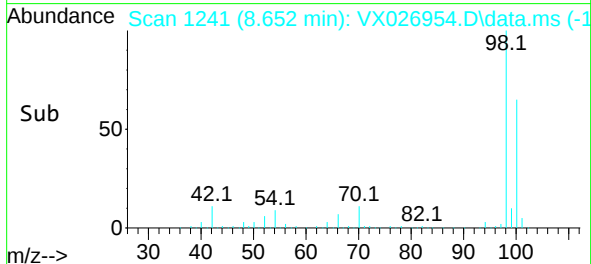
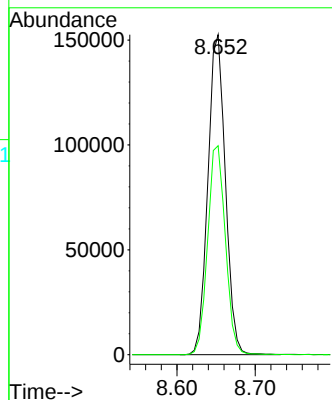
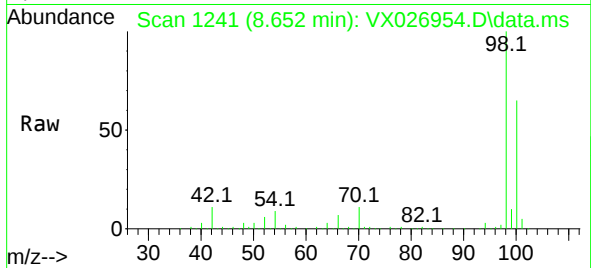




#50
Toluene-d8
Concen: 54.094 ug/l
RT: 8.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026954.D
Acq: 11 Feb 2022 05:26

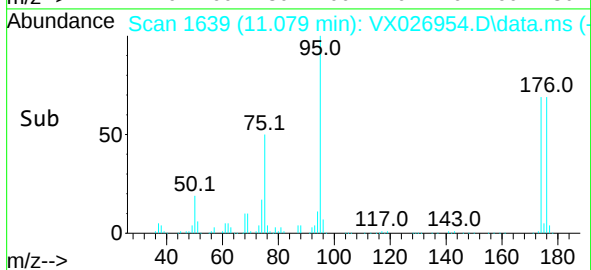
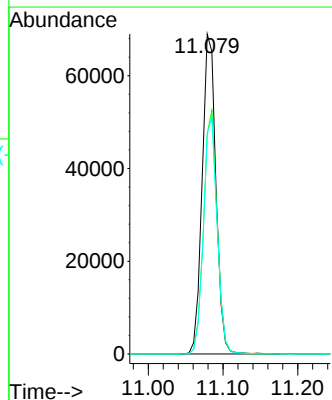
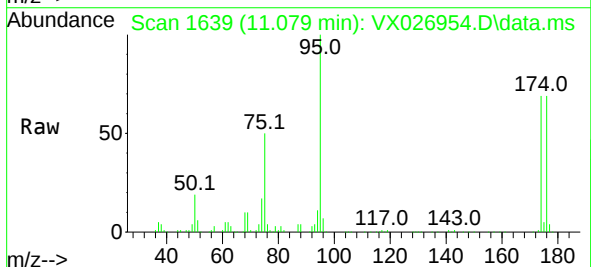
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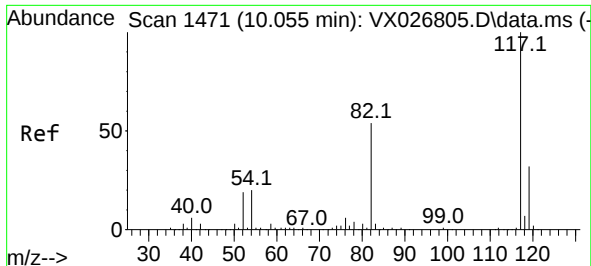
Tgt Ion: 98 Resp: 236240
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 57.202 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026954.D
Acq: 11 Feb 2022 05:26

Tgt Ion: 95 Resp: 87951
Ion Ratio Lower Upper
95 100
174 74.8 0.0 148.6
176 73.7 0.0 141.4

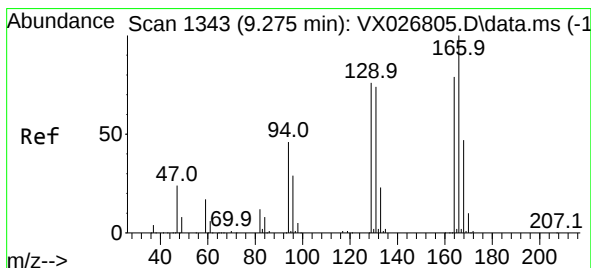
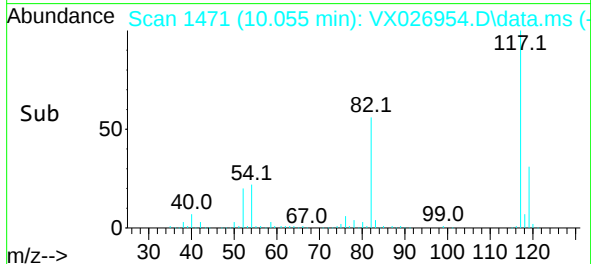
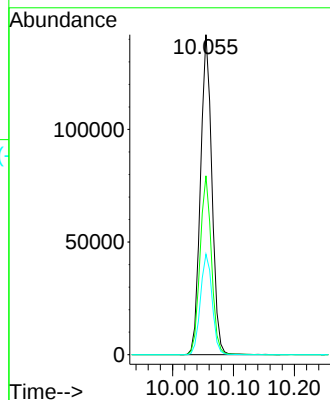
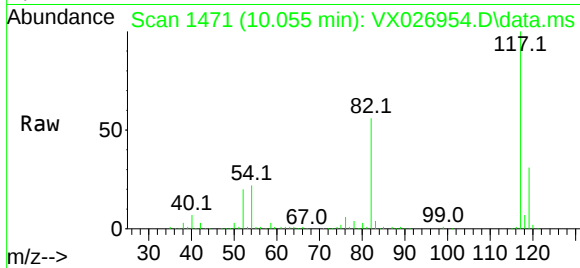




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026954.D
Acq: 11 Feb 2022 05:26

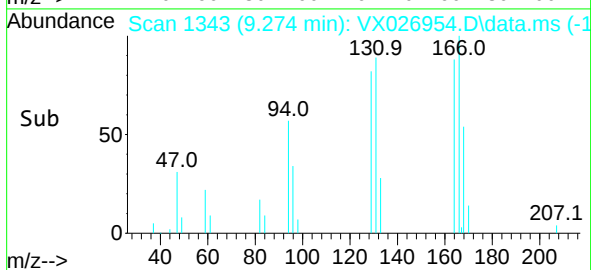
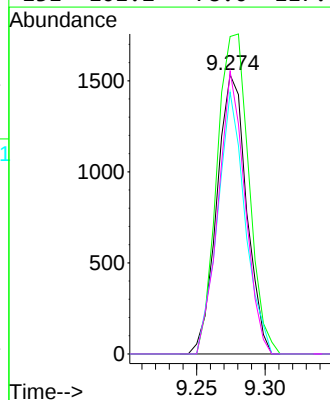
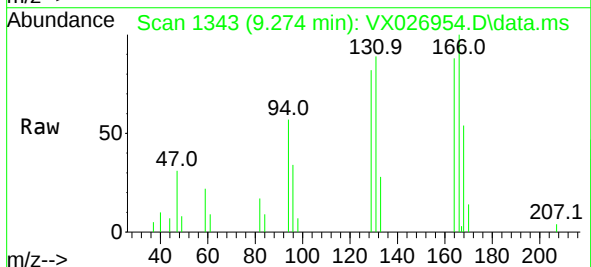
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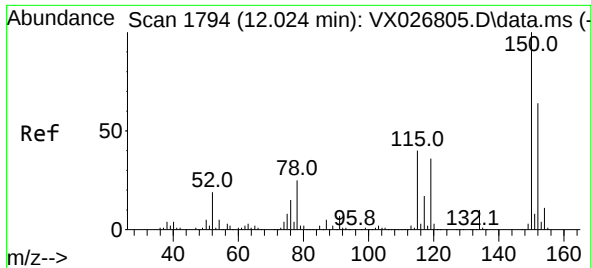
Tgt Ion:117 Resp: 184938
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 31.4 26.2 39.2



#64
Tetrachloroethene
Concen: 1.241 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026954.D
Acq: 11 Feb 2022 05:26

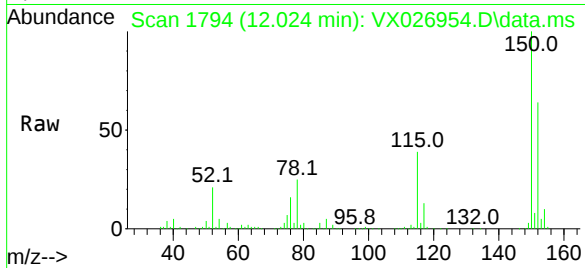
Tgt Ion:164 Resp: 2306
Ion Ratio Lower Upper
164 100
166 113.7 101.8 152.6
129 93.7 83.3 124.9
131 101.2 78.0 117.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026954.D
 Acq: 11 Feb 2022 05:26

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7D



Tgt Ion:152 Resp: 79608
 Ion Ratio Lower Upper
 152 100
 115 61.0 44.2 132.6
 150 158.0 0.0 348.2

