

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033201.D
 Acq On : 02 Dec 2022 21:11
 Operator : JC/MD
 Sample : N5841-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-1I

Quant Time: Dec 03 04:37:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

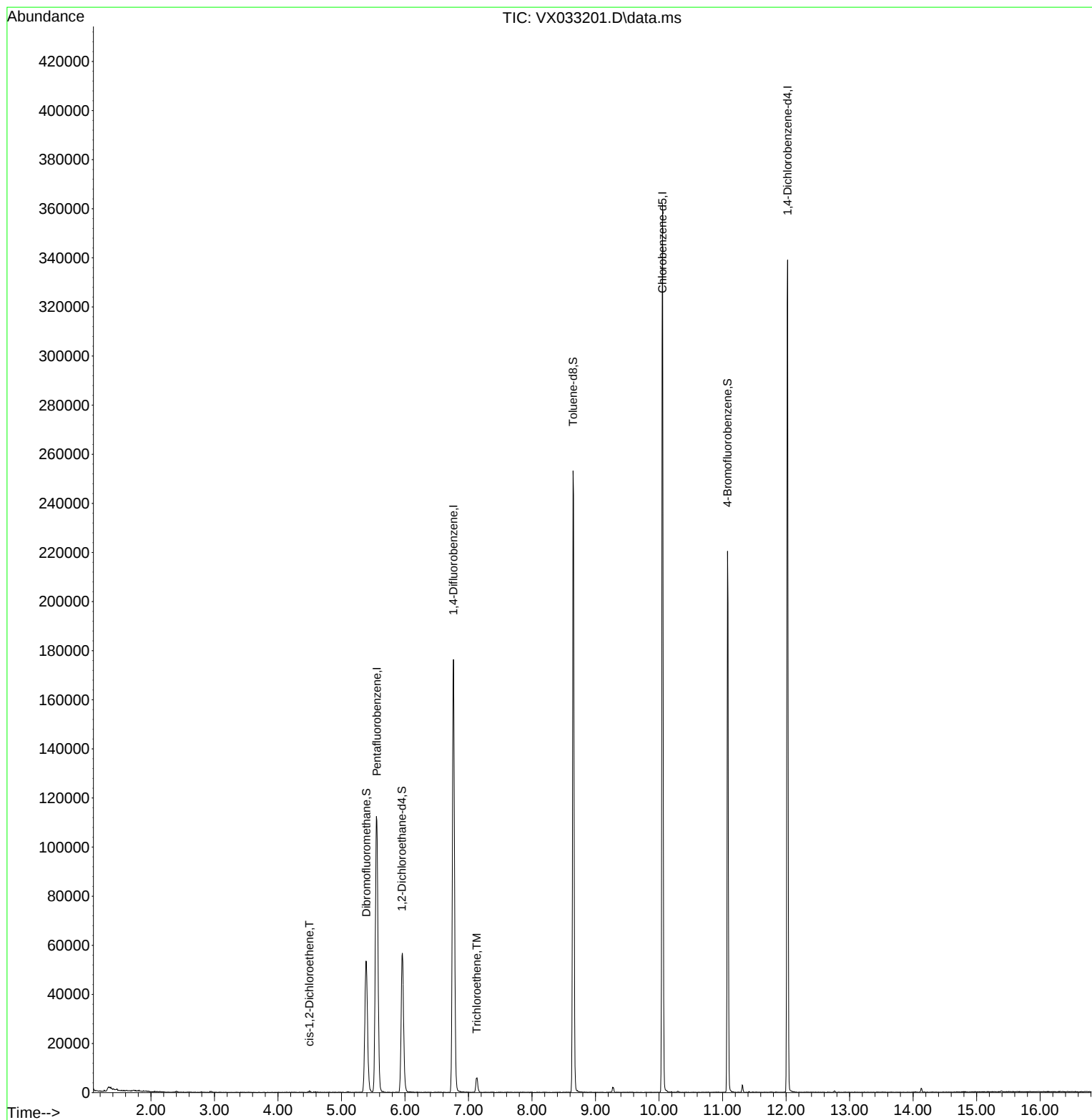
Internal Standards						
1) Pentafluorobenzene	5.556	168	108473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58261	55.298	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.600%
35) Dibromofluoromethane	5.391	113	46973	46.704	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.400%
50) Toluene-d8	8.647	98	150339	49.666	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.340%
62) 4-Bromofluorobenzene	11.079	95	55934	42.337	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.680%
Target Compounds						
27) cis-1,2-Dichloroethene	4.495	96	351	0.285	ug/l	64
44) Trichloroethene	7.129	130	2383	1.883	ug/l	96

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

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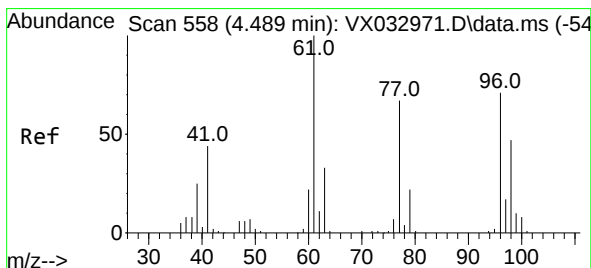
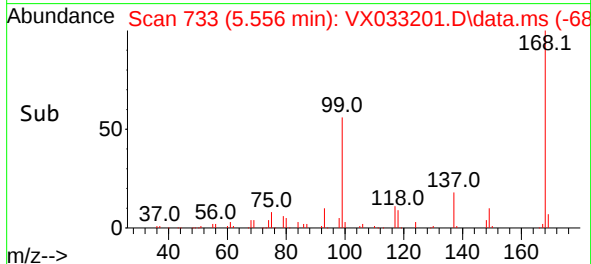
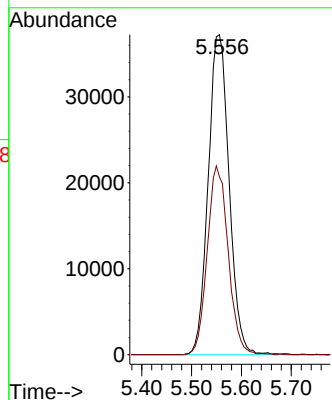
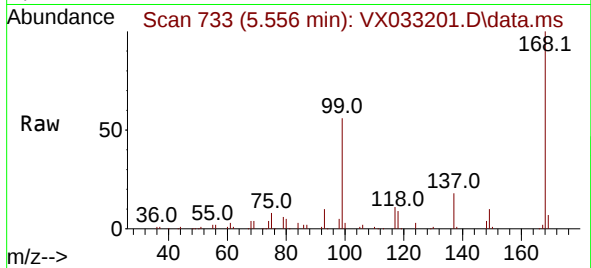




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033201.D
Acq: 02 Dec 2022 21:11

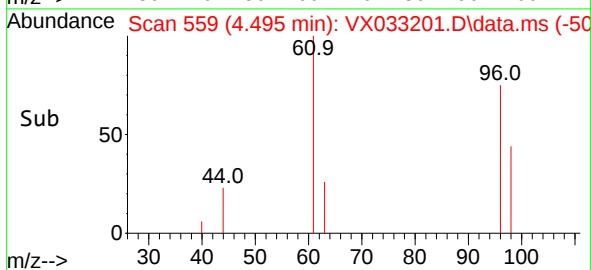
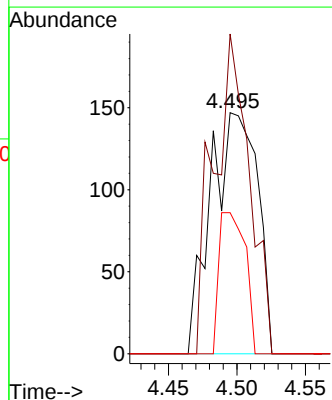
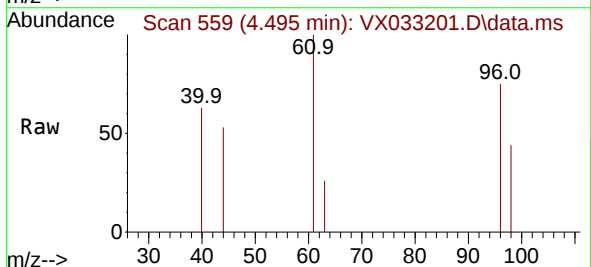
Instrument :
MSVOA_X
ClientSampleId :
22-MW-1I

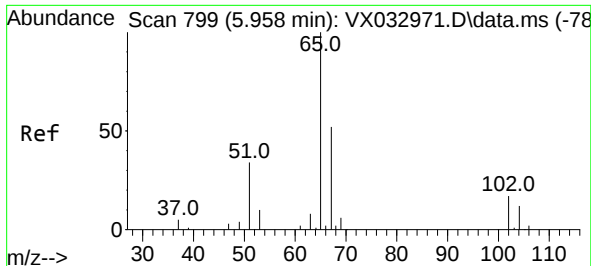
Tgt Ion:168 Resp: 108473
Ion Ratio Lower Upper
168 100
99 55.6 46.1 69.1



#27
cis-1,2-Dichloroethene
Concen: 0.285 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX033201.D
Acq: 02 Dec 2022 21:11

Tgt Ion: 96 Resp: 351
Ion Ratio Lower Upper
96 100
61 100.6 0.0 286.0
98 32.8 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 55.298 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033201.D

Acq: 02 Dec 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

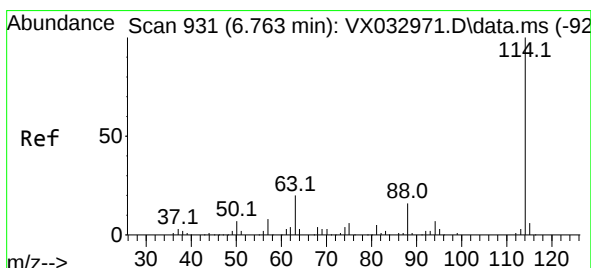
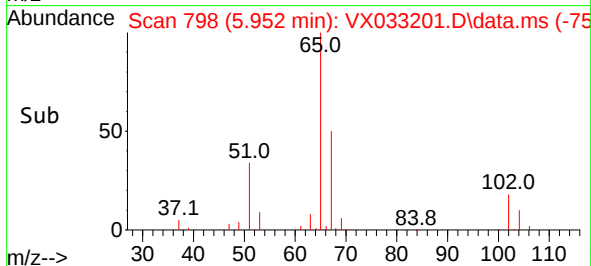
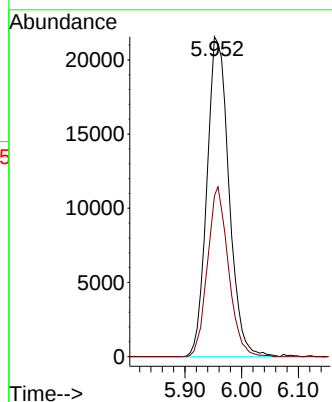
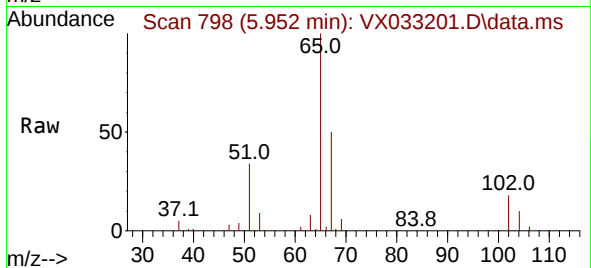
22-MW-1I

Tgt Ion: 65 Resp: 58261

Ion Ratio Lower Upper

65 100

67 50.5 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033201.D

Acq: 02 Dec 2022 21:11

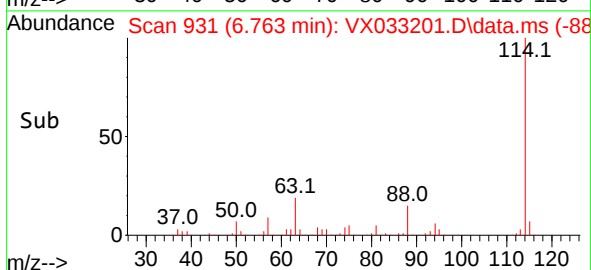
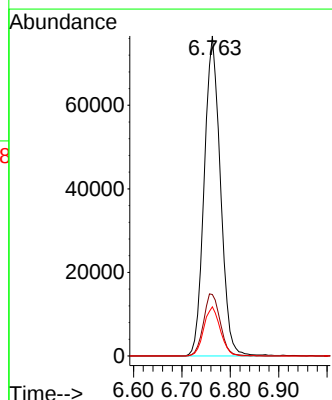
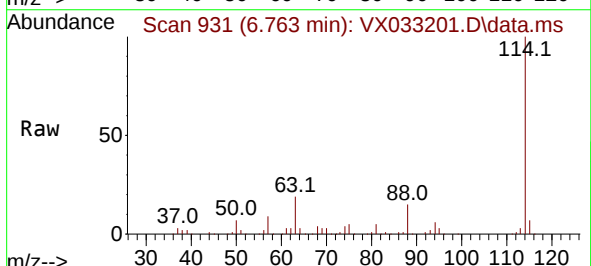
Tgt Ion: 114 Resp: 178400

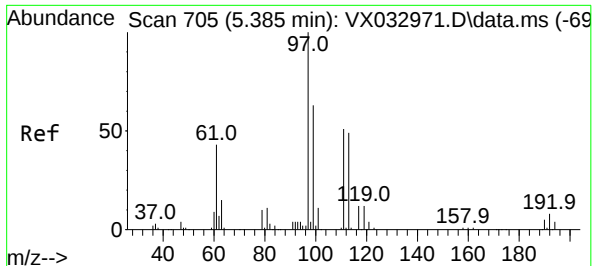
Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.6

88 15.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.704 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX033201.D

Acq: 02 Dec 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

22-MW-1I

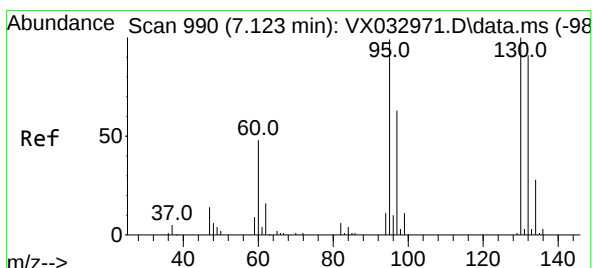
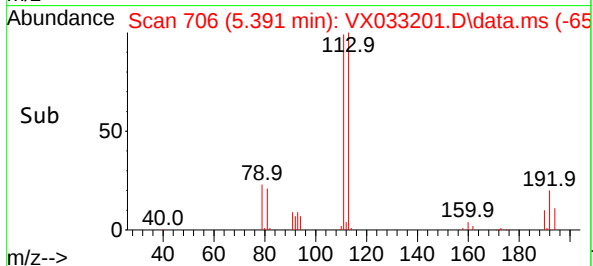
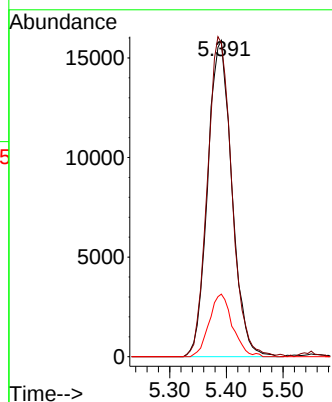
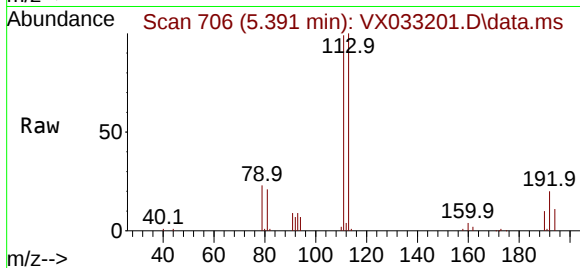
Tgt Ion:113 Resp: 46973

Ion Ratio Lower Upper

113 100

111 102.1 82.4 123.6

192 19.1 15.4 23.2



#44

Trichloroethene

Concen: 1.883 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX033201.D

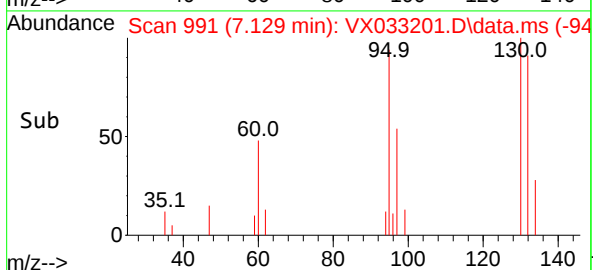
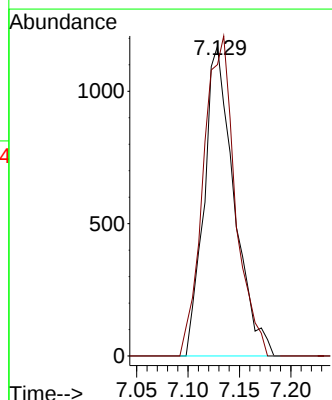
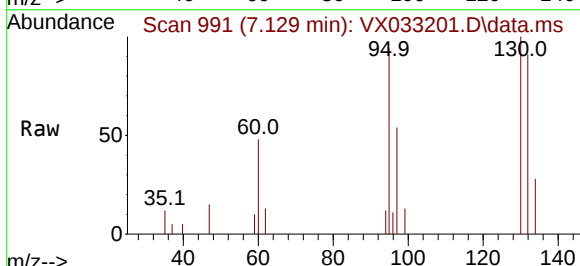
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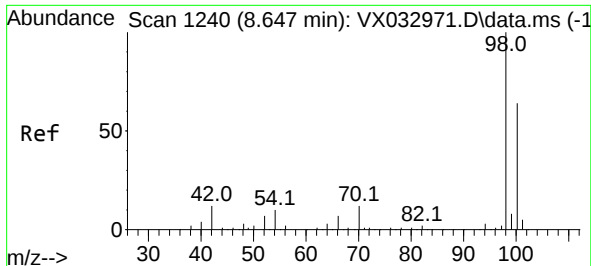
Tgt Ion:130 Resp: 2383

Ion Ratio Lower Upper

130 100

95 94.0 0.0 195.2

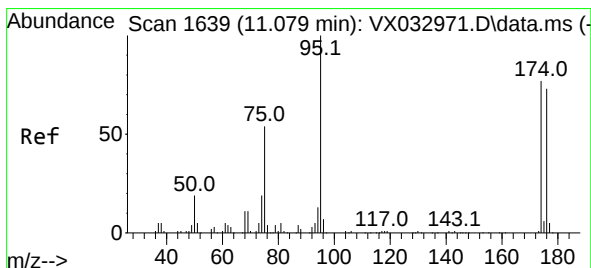
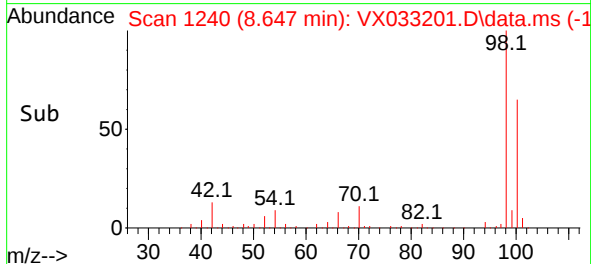
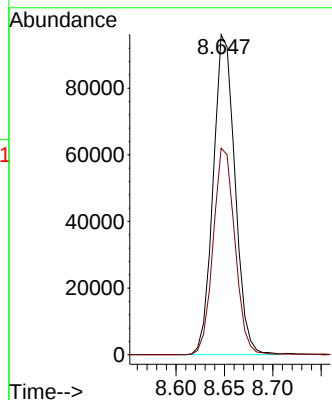
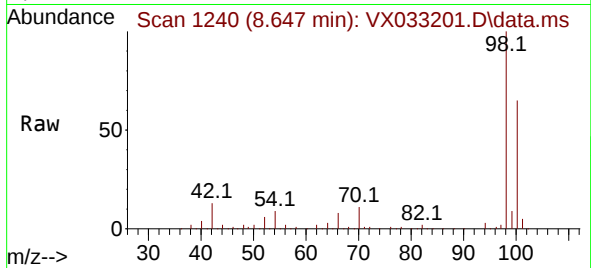




#50
Toluene-d8
Concen: 49.666 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033201.D
Acq: 02 Dec 2022 21:11

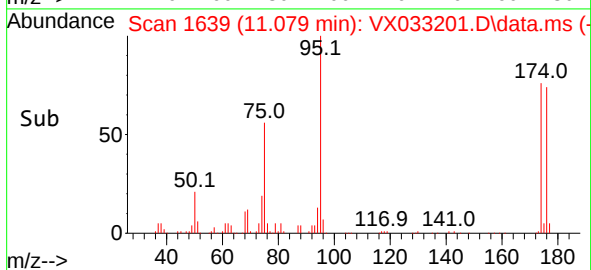
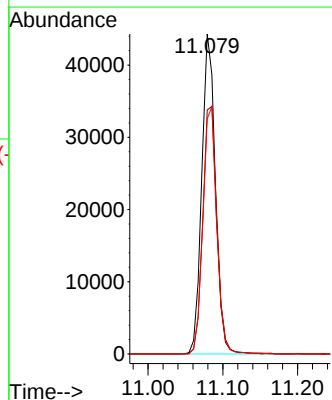
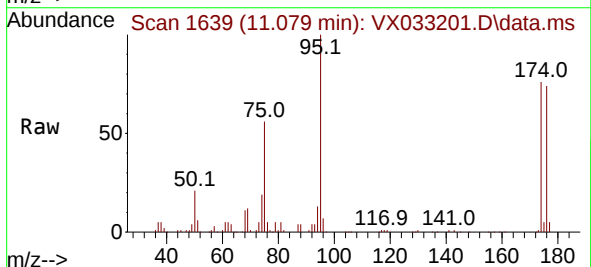
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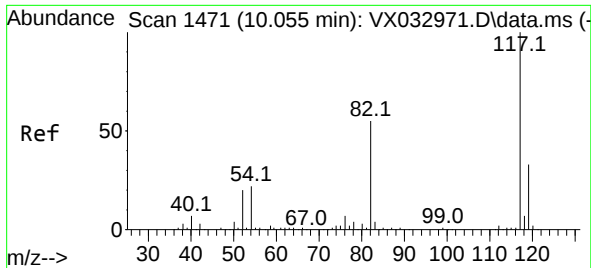
Tgt Ion: 98 Resp: 150339
Ion Ratio Lower Upper
98 100
100 64.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.337 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033201.D
Acq: 02 Dec 2022 21:11

Tgt Ion: 95 Resp: 55934
Ion Ratio Lower Upper
95 100
174 80.8 0.0 164.0
176 78.6 0.0 154.4

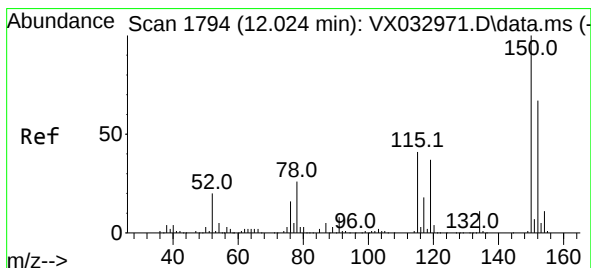
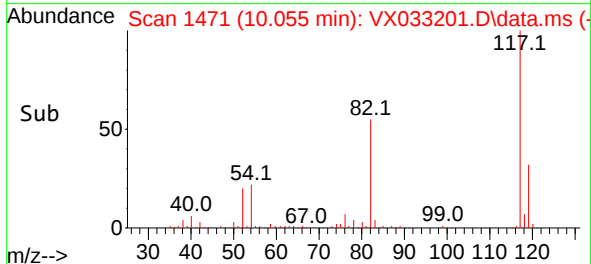
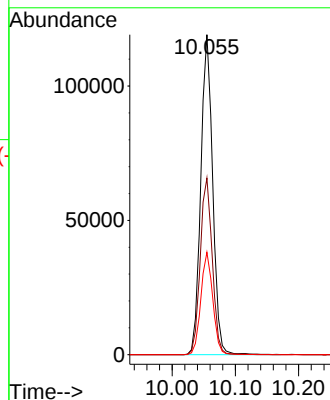
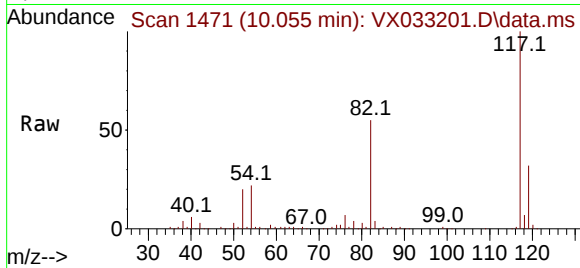




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033201.D
Acq: 02 Dec 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
22-MW-1I

Tgt Ion:117 Resp: 155974
Ion Ratio Lower Upper
117 100
82 55.2 44.3 66.5
119 32.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033201.D
Acq: 02 Dec 2022 21:11

Tgt Ion:152 Resp: 71868
Ion Ratio Lower Upper
152 100
115 60.0 44.0 132.0
150 157.2 0.0 351.8

