

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033180.D
 Acq On : 02 Dec 2022 13:06
 Operator : JC/MD
 Sample : N5821-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-3SDL

Quant Time: Dec 03 04:31:46 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)

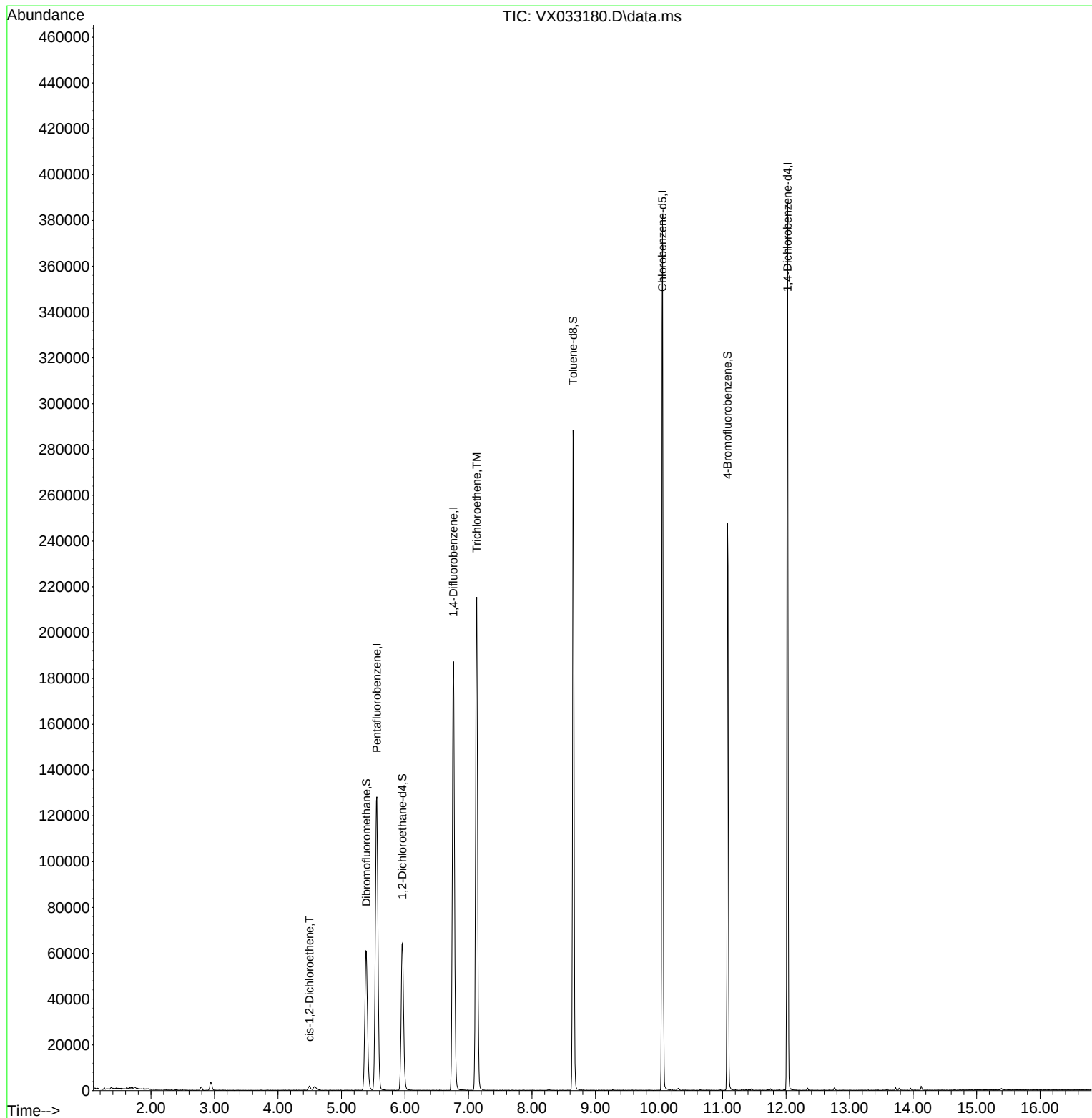
Internal Standards						
1) Pentafluorobenzene	5.556	168	121755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194689	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65982	55.825	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.640%
35) Dibromofluoromethane	5.391	113	52777	48.085	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.160%
50) Toluene-d8	8.646	98	172313	52.276	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.560%
62) 4-Bromofluorobenzene	11.079	95	64331	44.619	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.240%
Target Compounds						
27) cis-1,2-Dichloroethene	4.495	96	1295	0.938	ug/l	82
44) Trichloroethene	7.128	130	83336	60.355	ug/l	99

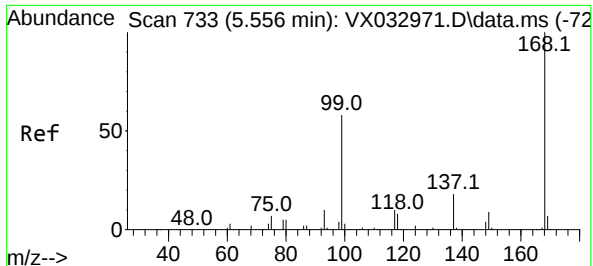
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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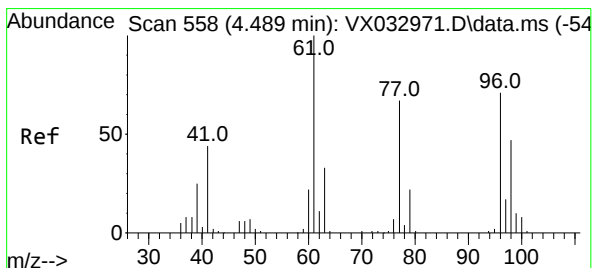
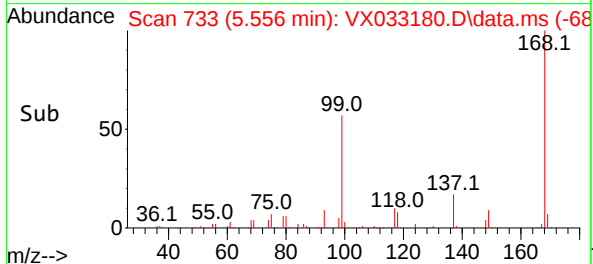
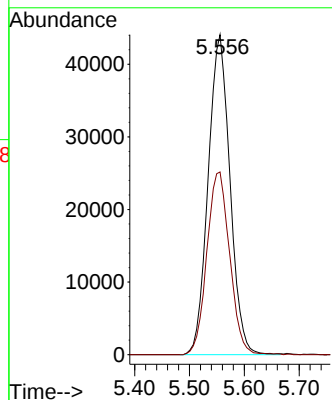
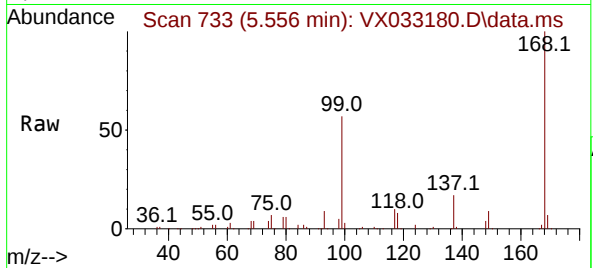




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033180.D
Acq: 02 Dec 2022 13:06

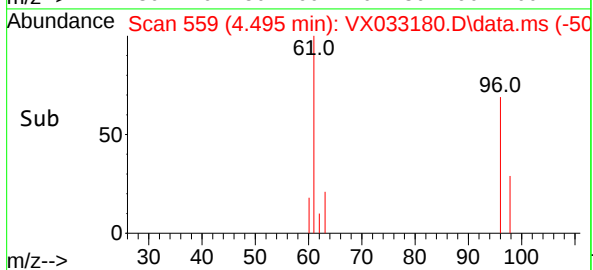
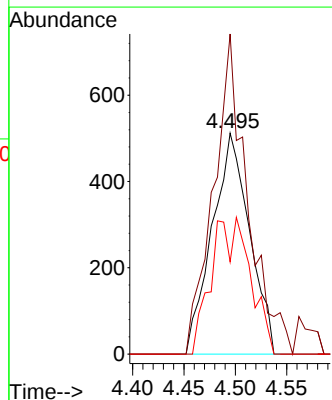
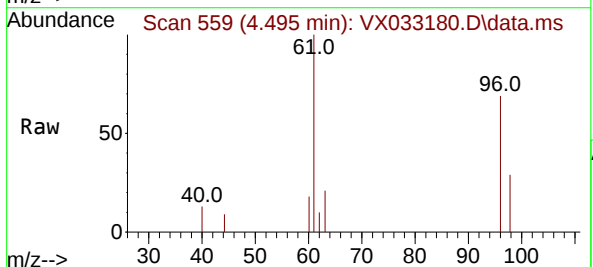
Instrument :
MSVOA_X
ClientSampleId :
22-MW-3SDL

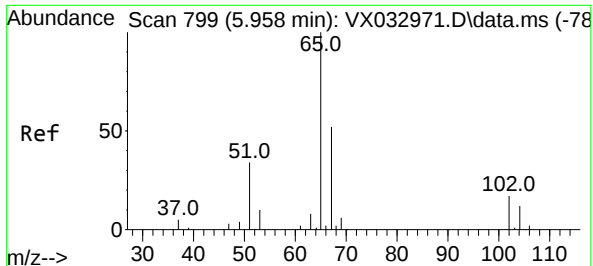
Tgt Ion:168 Resp: 121755
Ion Ratio Lower Upper
168 100
99 57.1 46.1 69.1



#27
cis-1,2-Dichloroethene
Concen: 0.938 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX033180.D
Acq: 02 Dec 2022 13:06

Tgt Ion: 96 Resp: 1295
Ion Ratio Lower Upper
96 100
61 132.1 0.0 286.0
98 34.1 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 55.825 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033180.D

Acq: 02 Dec 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

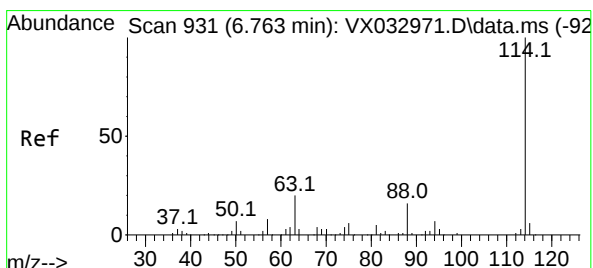
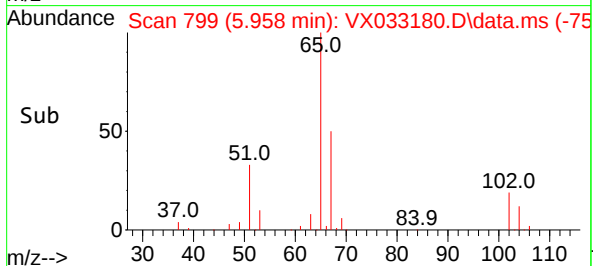
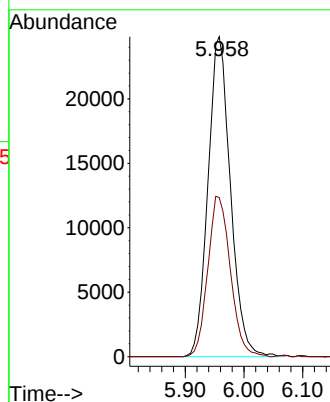
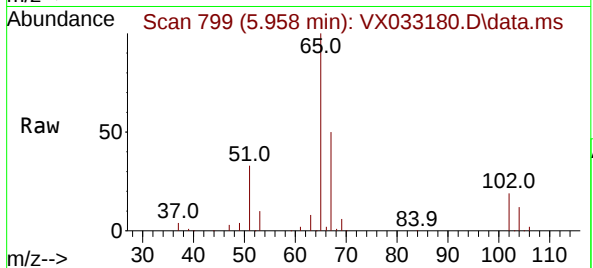
22-MW-3SDL

Tgt Ion: 65 Resp: 65982

Ion Ratio Lower Upper

65 100

67 50.4 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: VX033180.D

Acq: 02 Dec 2022 13:06

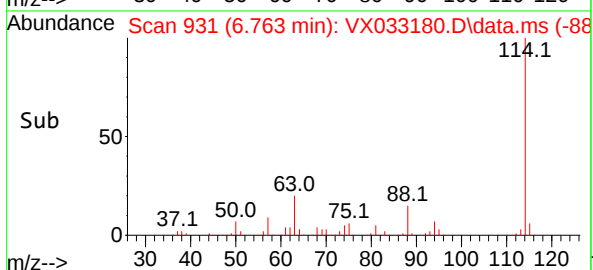
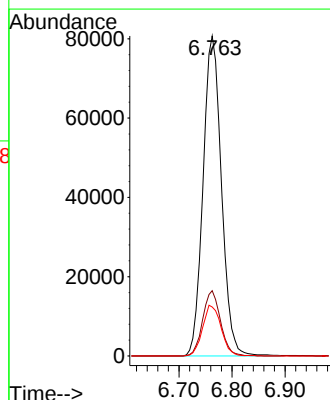
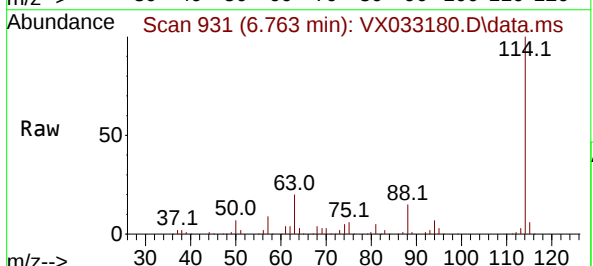
Tgt Ion: 114 Resp: 194689

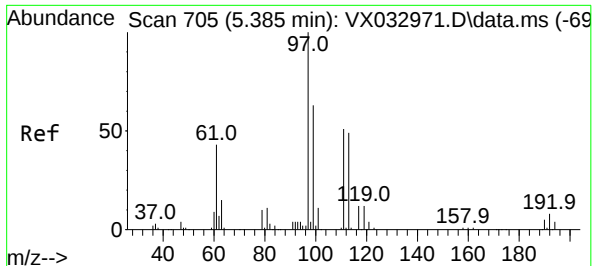
Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.6

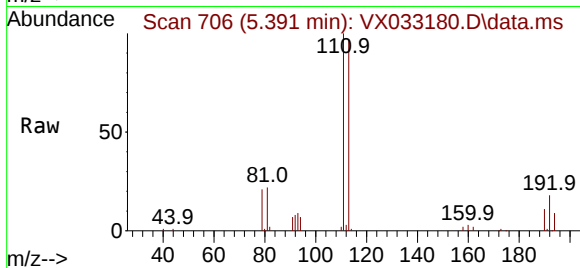
88 15.3 0.0 33.4



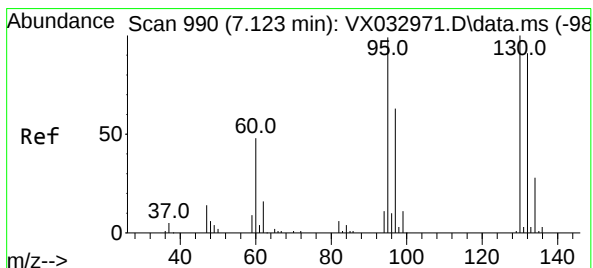
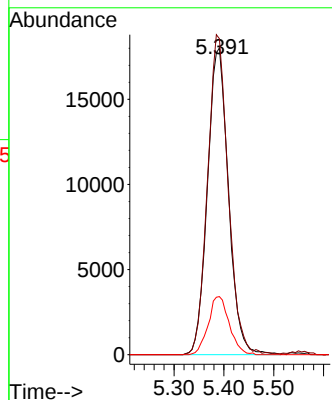
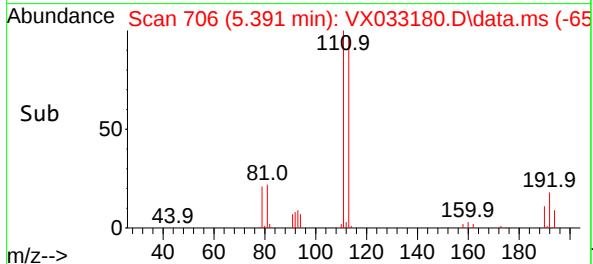


#35
Dibromofluoromethane
Concen: 48.085 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX033180.D
Acq: 02 Dec 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
22-MW-3SDL

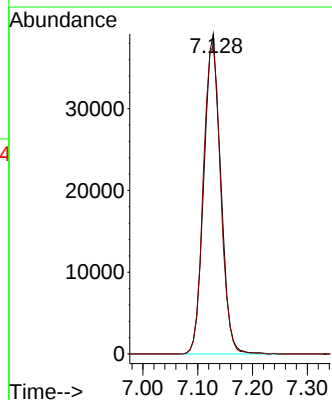
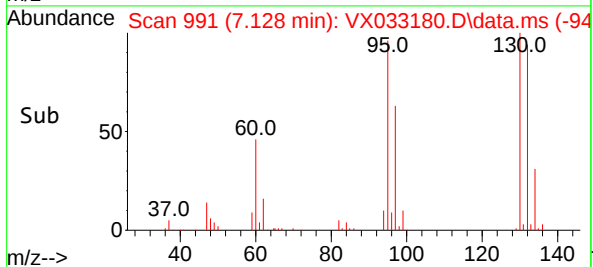
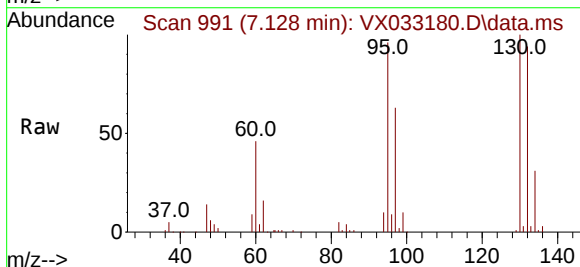


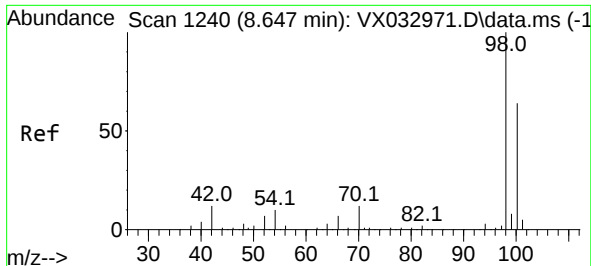
Tgt Ion:113 Resp: 52777
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.0 15.4 23.2



#44
Trichloroethene
Concen: 60.355 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX033180.D
Acq: 02 Dec 2022 13:06

Tgt Ion:130 Resp: 83336
Ion Ratio Lower Upper
130 100
95 96.3 0.0 195.2

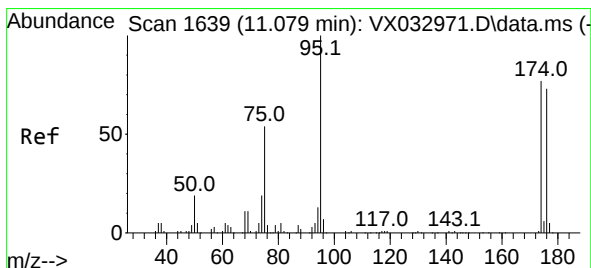
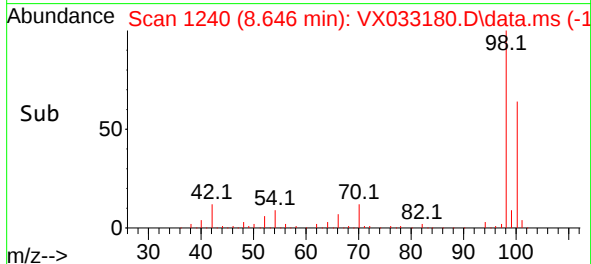
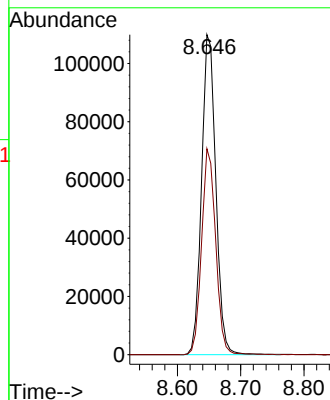
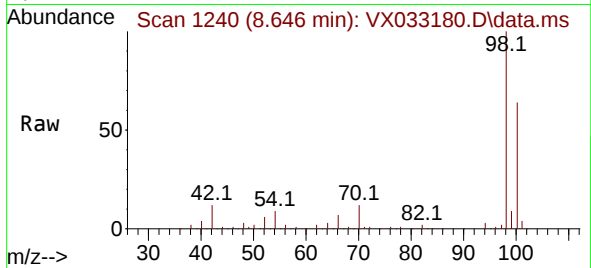




#50
Toluene-d8
Concen: 52.276 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX033180.D
Acq: 02 Dec 2022 13:06

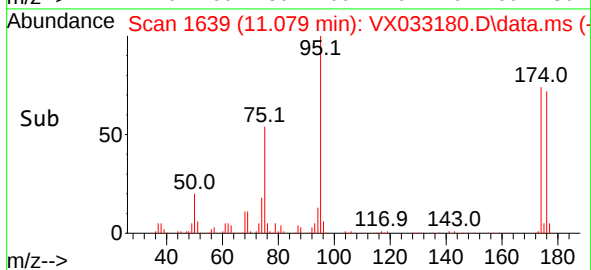
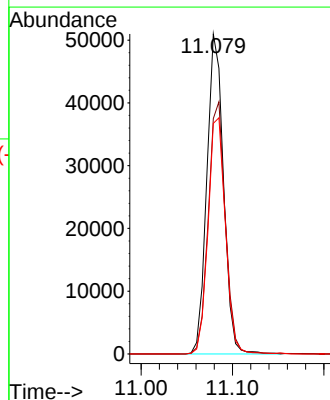
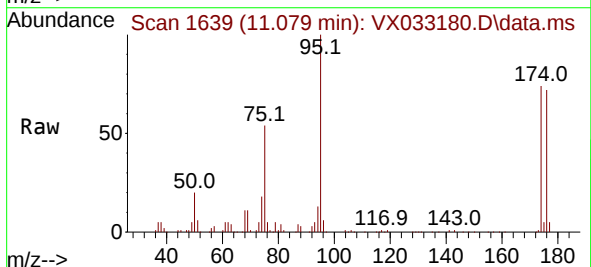
Instrument :
MSVOA_X
ClientSampleId :
22-MW-3SDL

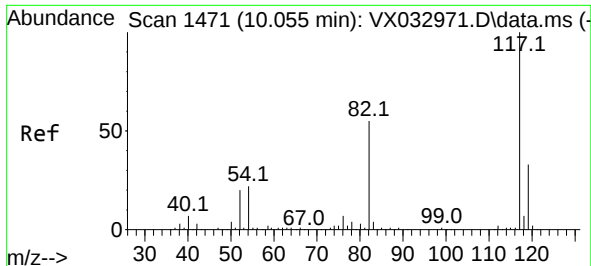
Tgt Ion: 98 Resp: 172313
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.619 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033180.D
Acq: 02 Dec 2022 13:06

Tgt Ion: 95 Resp: 64331
Ion Ratio Lower Upper
95 100
174 81.1 0.0 164.0
176 77.1 0.0 154.4

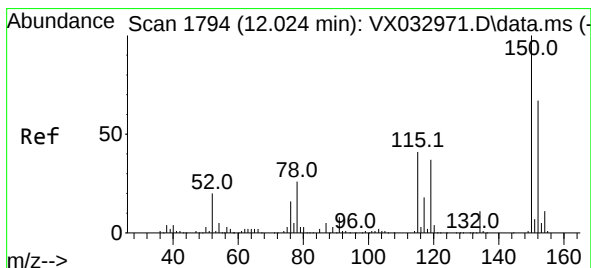
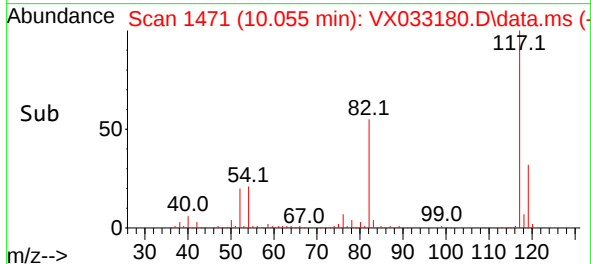
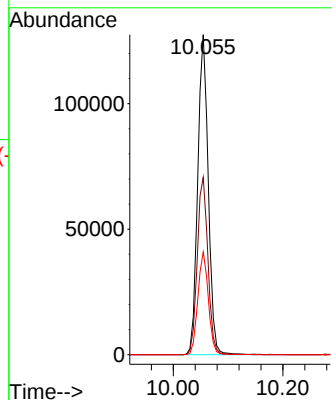
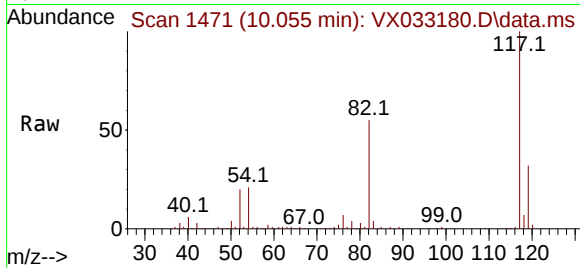




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033180.D
Acq: 02 Dec 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
22-MW-3SDL

Tgt Ion:117 Resp: 170881
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 32.1 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: VX033180.D
Acq: 02 Dec 2022 13:06

Tgt Ion:152 Resp: 78622
Ion Ratio Lower Upper
152 100
115 62.0 44.0 132.0
150 155.7 0.0 351.8

