

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032432.D
 Acq On : 27 Oct 2022 16:40
 Operator : JC/MD
 Sample : N5264-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Oct 28 07:13:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

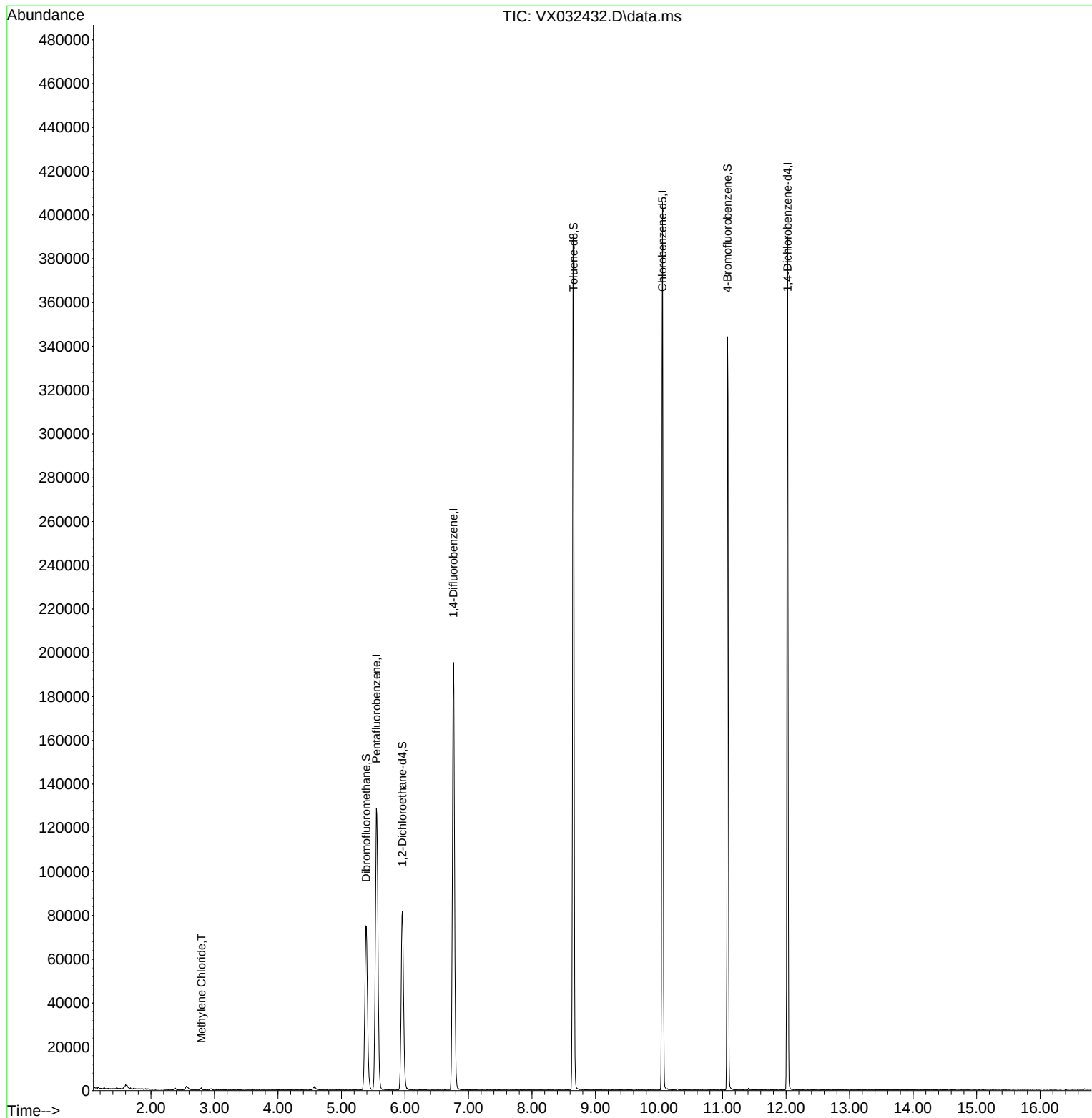
Internal Standards						
1) Pentafluorobenzene	5.550	168	122116	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198775	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79738	46.994	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.980%
35) Dibromofluoromethane	5.385	113	64328	45.369	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.740%
50) Toluene-d8	8.653	98	234951	47.655	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.300%
62) 4-Bromofluorobenzene	11.079	95	85897	44.601	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.200%
Target Compounds						Qvalue
20) Methylene Chloride	2.794	84	424	0.300	ug/l	# 77

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

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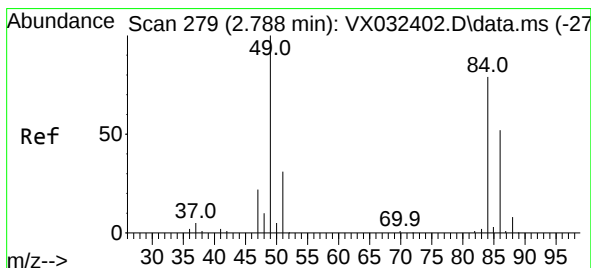
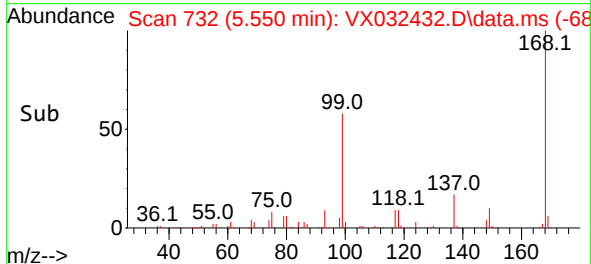
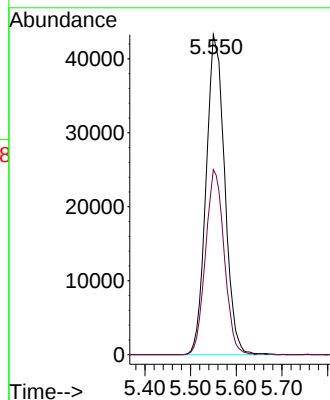
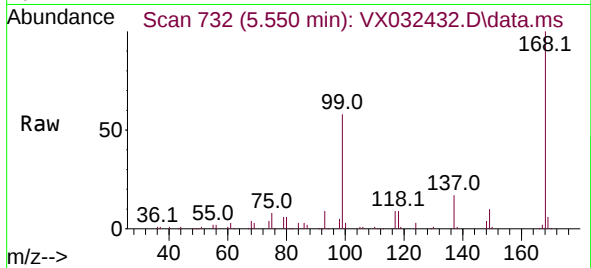




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032432.D
Acq: 27 Oct 2022 16:40

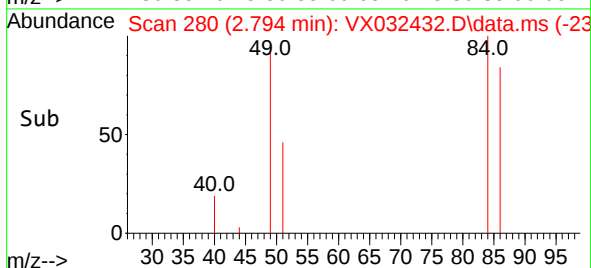
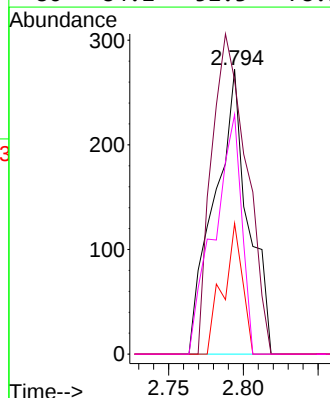
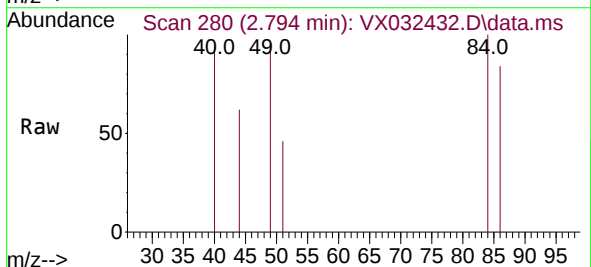
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

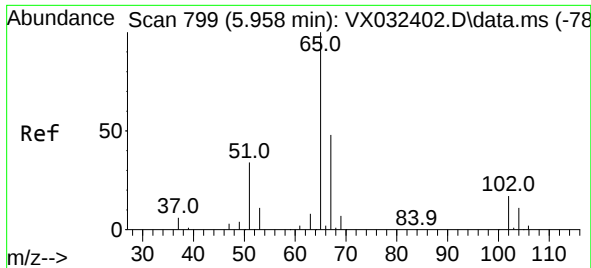
Tgt Ion:168 Resp: 122116
Ion Ratio Lower Upper
168 100
99 57.8 46.1 69.1



#20
Methylene Chloride
Concen: 0.300 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032432.D
Acq: 27 Oct 2022 16:40

Tgt Ion: 84 Resp: 424
Ion Ratio Lower Upper
84 100
49 96.3 101.0 151.6#
51 46.0 31.1 46.7
86 84.2 52.3 78.5#

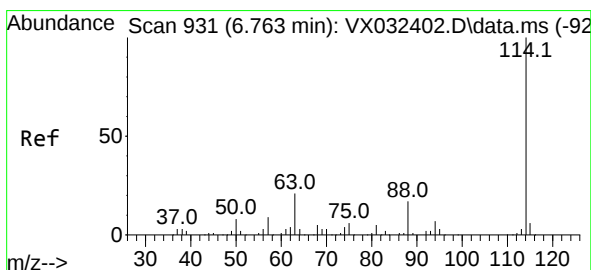
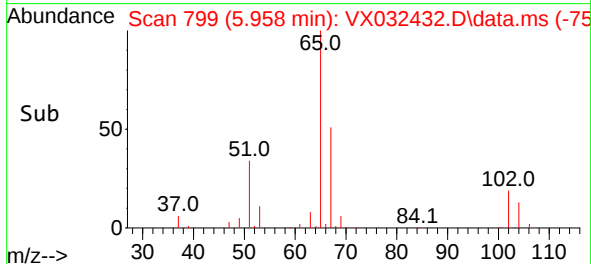
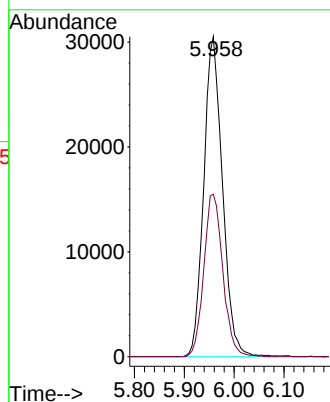
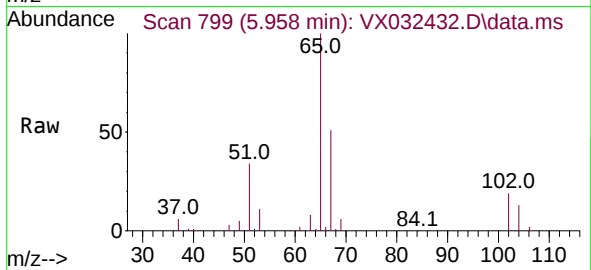




#33
 1,2-Dichloroethane-d4
 Concen: 46.994 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032432.D
 Acq: 27 Oct 2022 16:40

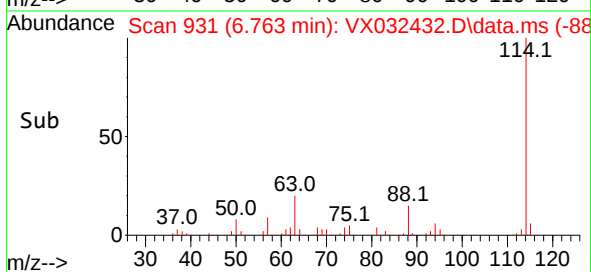
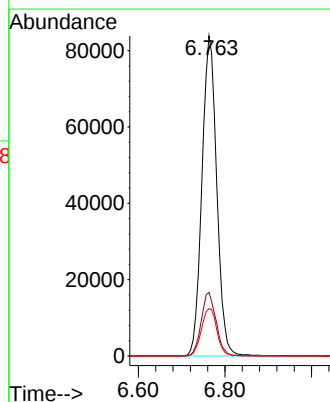
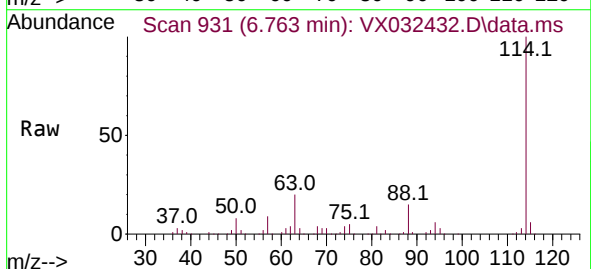
Instrument :
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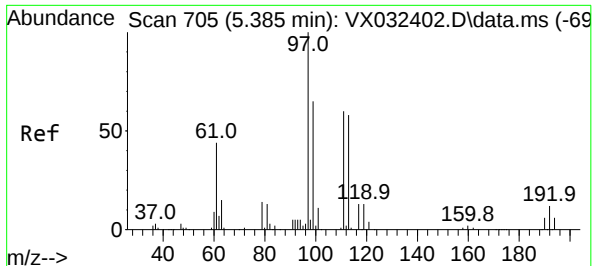
Tgt Ion: 65 Resp: 79738
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032432.D
 Acq: 27 Oct 2022 16:40

Tgt Ion: 114 Resp: 198775
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.6
 88 14.8 0.0 33.4

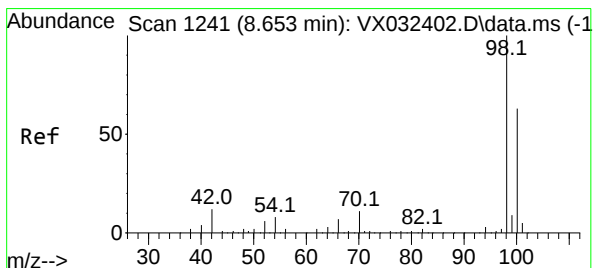
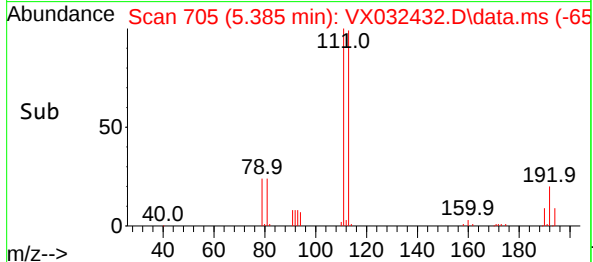
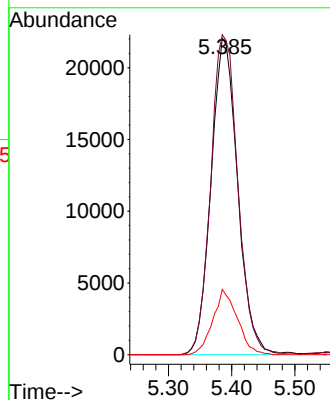
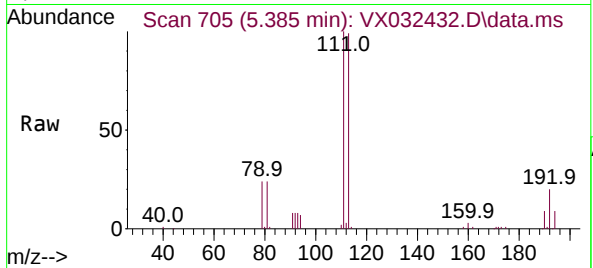




#35
Dibromofluoromethane
Concen: 45.369 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032432.D
Acq: 27 Oct 2022 16:40

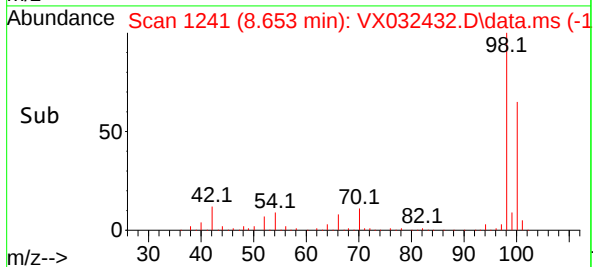
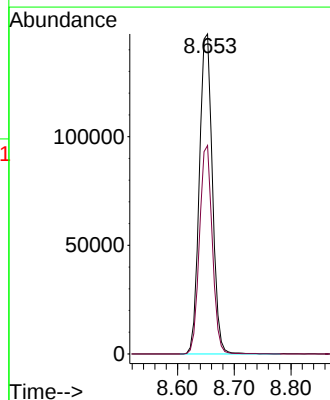
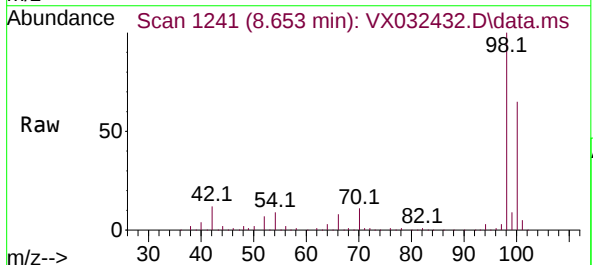
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

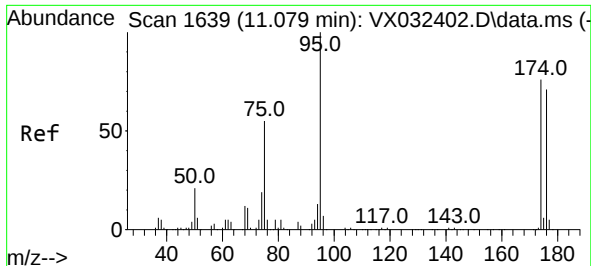
Tgt Ion:113 Resp: 64328
Ion Ratio Lower Upper
113 100
111 103.1 82.4 123.6
192 19.0 15.4 23.2



#50
Toluene-d8
Concen: 47.655 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032432.D
Acq: 27 Oct 2022 16:40

Tgt Ion: 98 Resp: 234951
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 44.601 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032432.D

Acq: 27 Oct 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

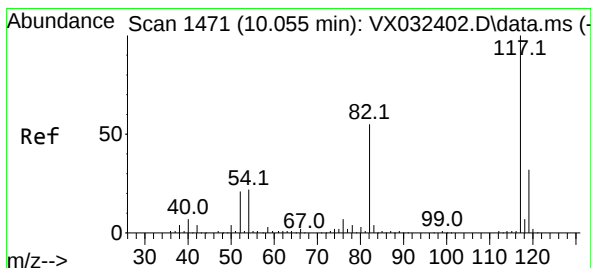
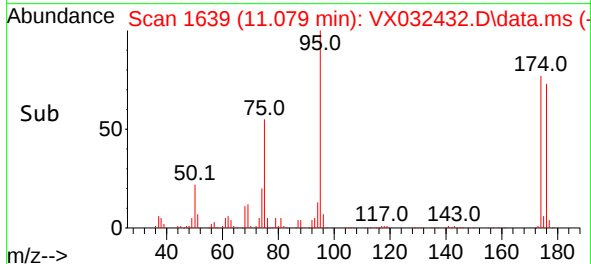
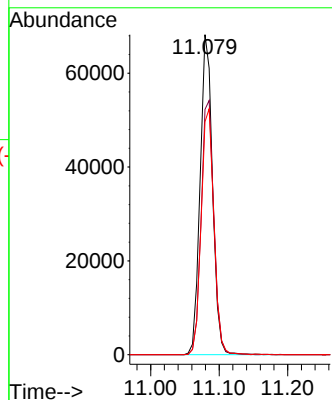
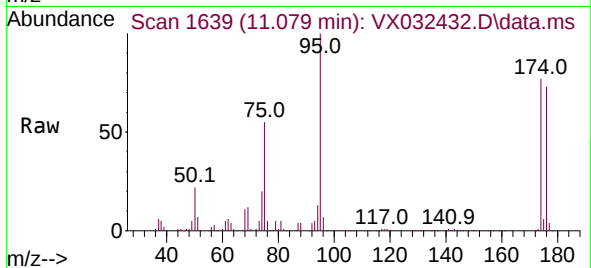
Tgt Ion: 95 Resp: 85897

Ion Ratio Lower Upper

95 100

174 81.4 0.0 164.0

176 79.1 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: VX032432.D

Acq: 27 Oct 2022 16:40

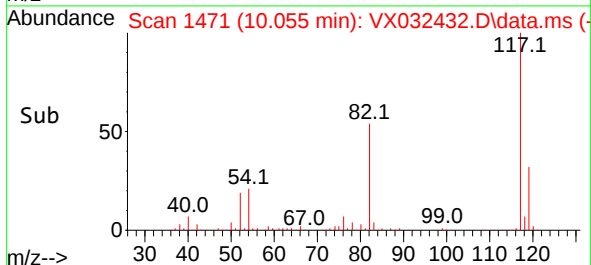
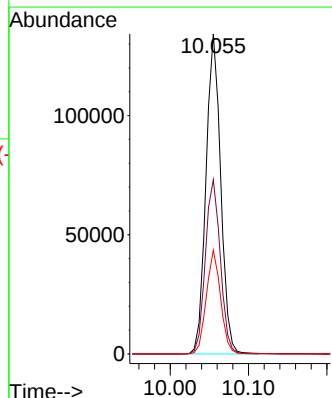
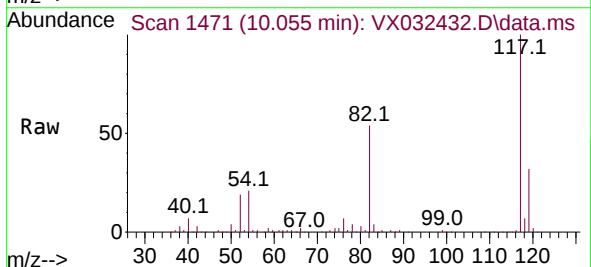
Tgt Ion: 117 Resp: 174962

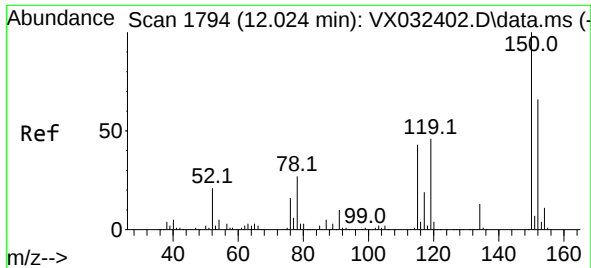
Ion Ratio Lower Upper

117 100

82 54.5 44.3 66.5

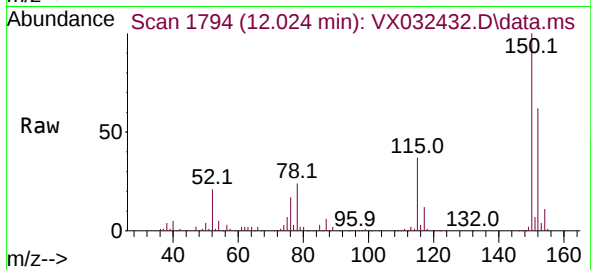
119 32.5 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032432.D
 Acq: 27 Oct 2022 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG



Tgt Ion:152 Resp: 78308
 Ion Ratio Lower Upper
 152 100
 115 60.0 44.0 132.0
 150 158.0 0.0 351.8

