

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032924.D
 Acq On : 18 Nov 2022 14:56
 Operator : JC/MD
 Sample : N5672-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20221116DL

Quant Time: Nov 19 03:06:18 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)

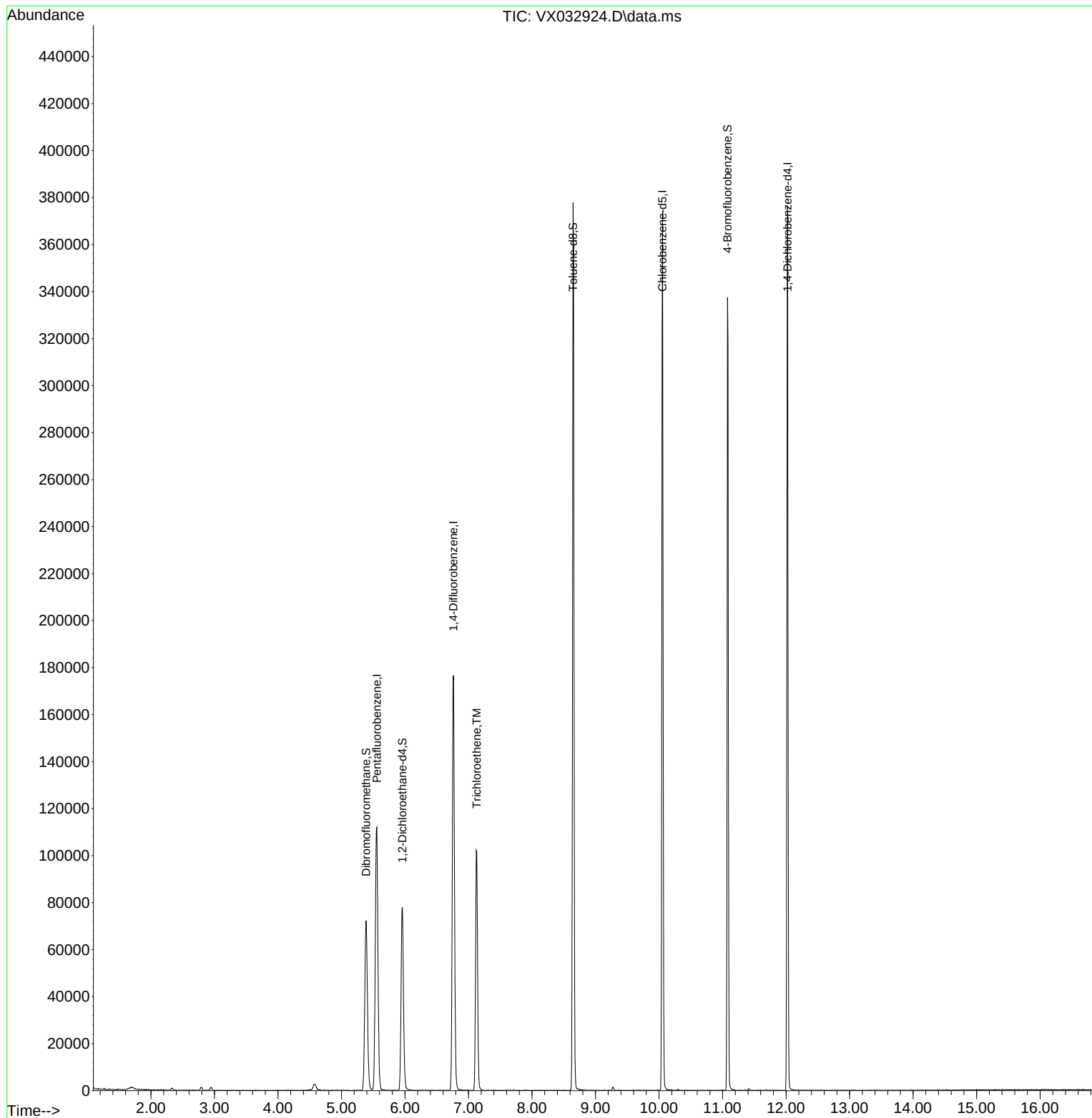
Internal Standards						
1) Pentafluorobenzene	5.556	168	107506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181046	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78185	52.341	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.680%
35) Dibromofluoromethane	5.385	113	62434	48.345	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.700%
50) Toluene-d8	8.647	98	224058	49.895	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.800%
62) 4-Bromofluorobenzene	11.079	95	86679	49.415	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.820%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	40064	27.966	ug/l	96

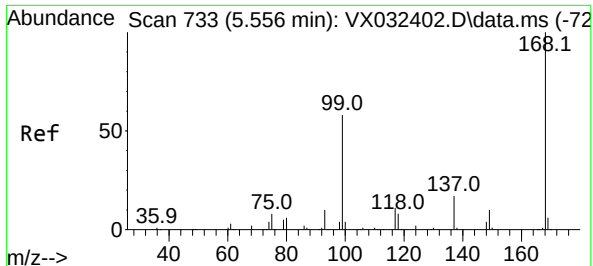
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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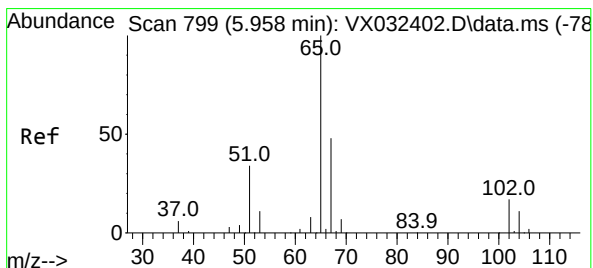
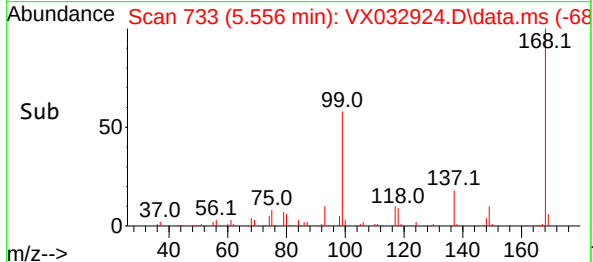
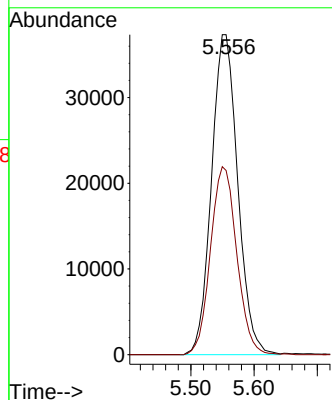
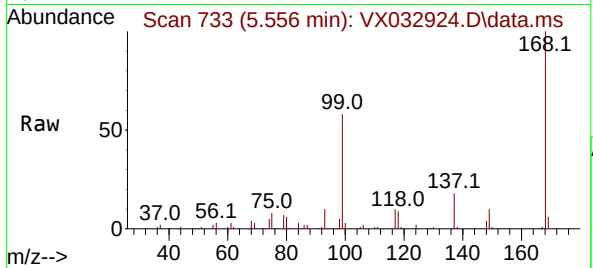




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032924.D
Acq: 18 Nov 2022 14:56

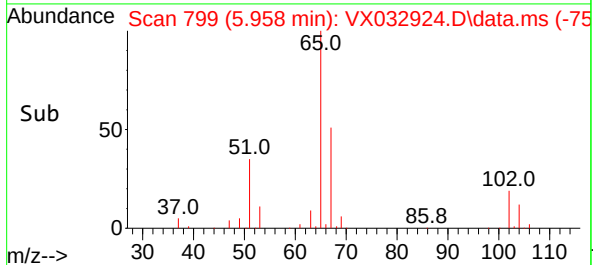
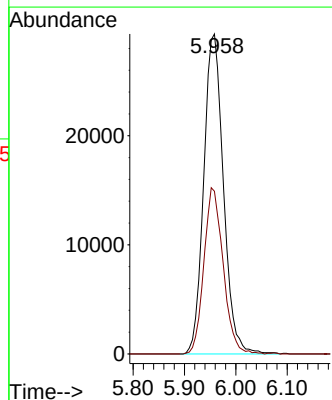
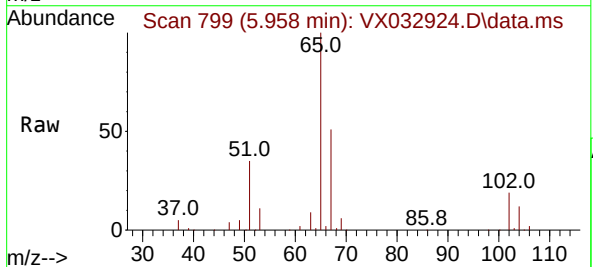
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20221116DL

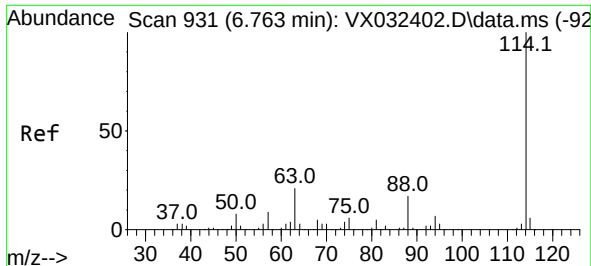
Tgt Ion:168 Resp: 107506
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 52.341 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032924.D
Acq: 18 Nov 2022 14:56

Tgt Ion: 65 Resp: 78185
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.8

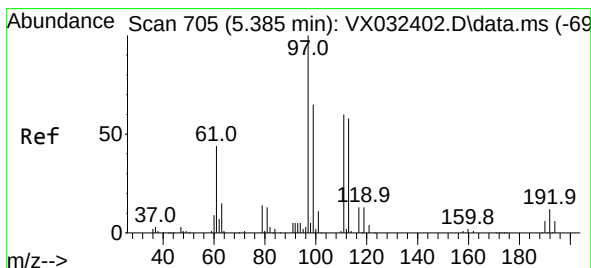
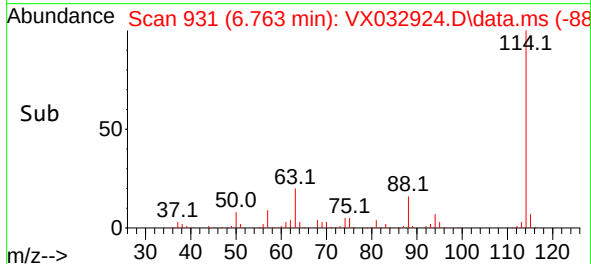
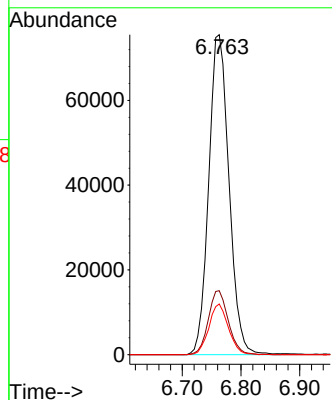
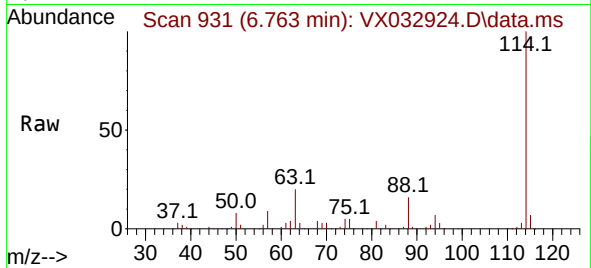




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032924.D
Acq: 18 Nov 2022 14:56

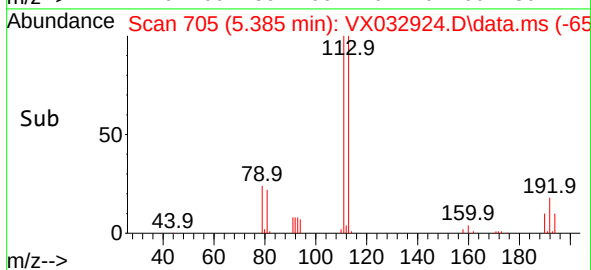
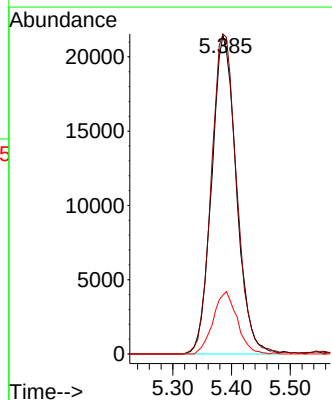
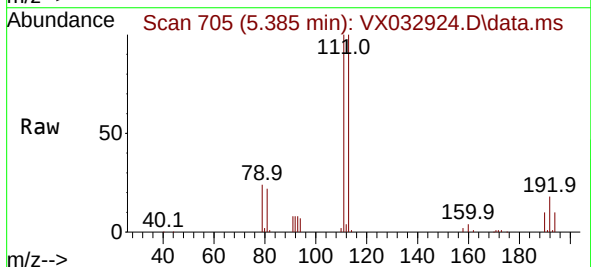
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20221116DL

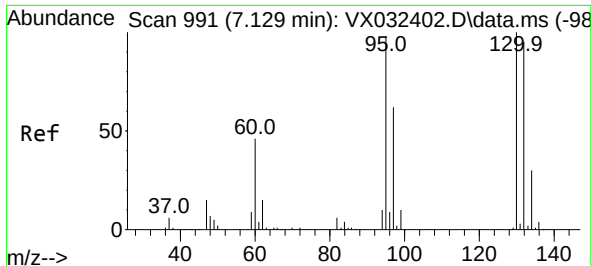
Tgt Ion:114 Resp: 181046
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.6
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.345 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032924.D
Acq: 18 Nov 2022 14:56

Tgt Ion:113 Resp: 62434
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 19.0 15.4 23.2

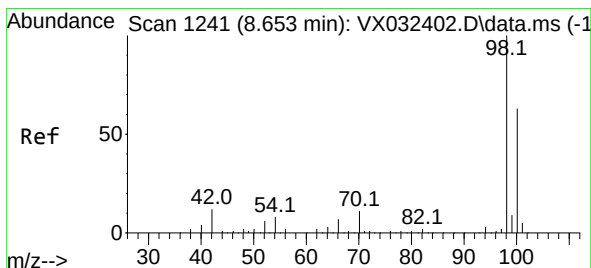
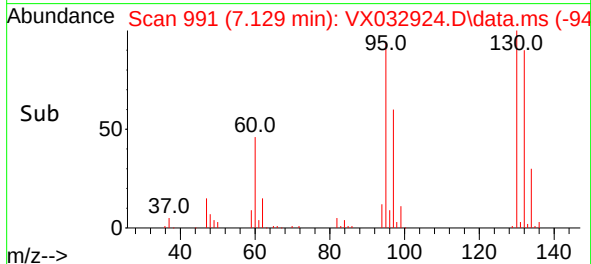
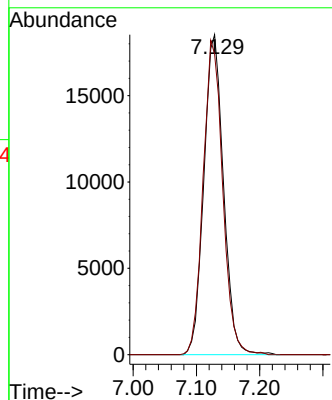
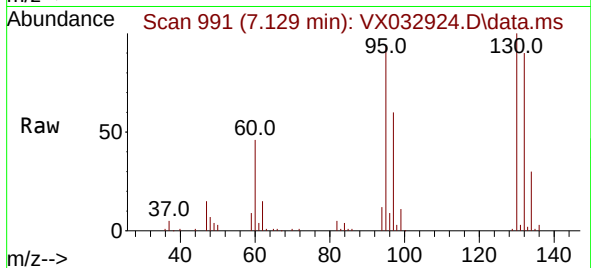




#44
 Trichloroethene
 Concen: 27.966 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX032924.D
 Acq: 18 Nov 2022 14:56

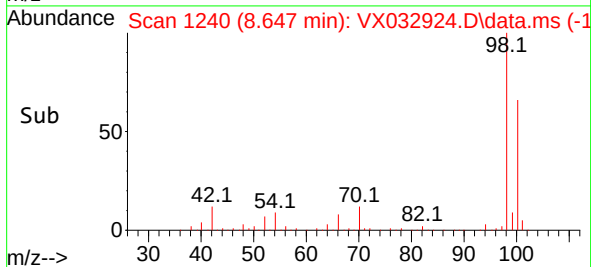
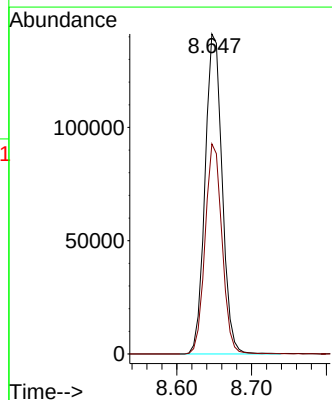
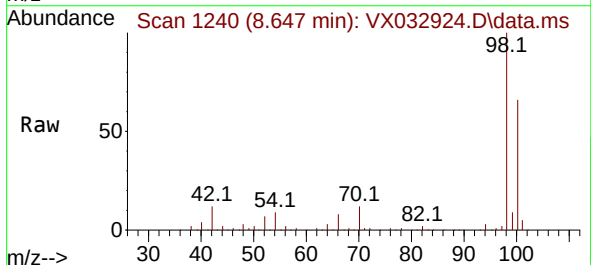
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20221116DL

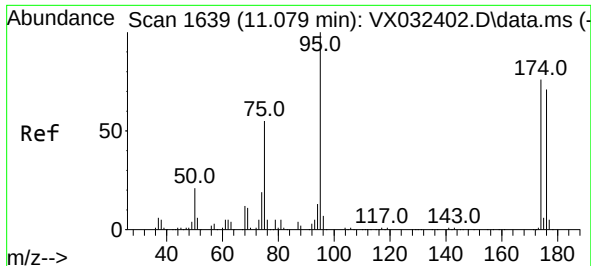
Tgt Ion:130 Resp: 40064
 Ion Ratio Lower Upper
 130 100
 95 94.0 0.0 195.2



#50
 Toluene-d8
 Concen: 49.895 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX032924.D
 Acq: 18 Nov 2022 14:56

Tgt Ion: 98 Resp: 224058
 Ion Ratio Lower Upper
 98 100
 100 65.0 50.9 76.3

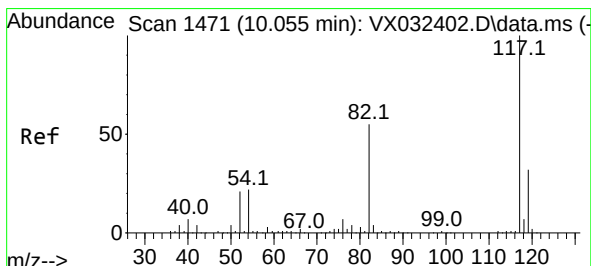
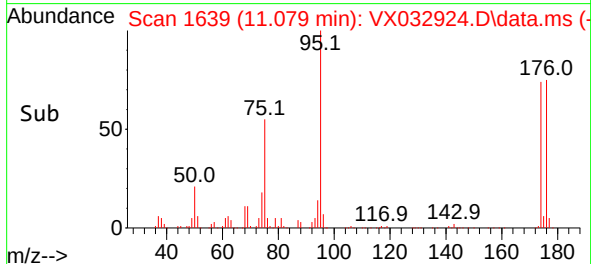
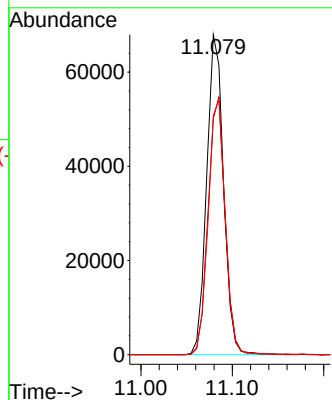
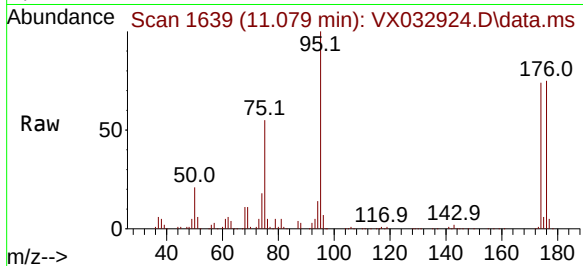




#62
4-Bromofluorobenzene
Concen: 49.415 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032924.D
Acq: 18 Nov 2022 14:56

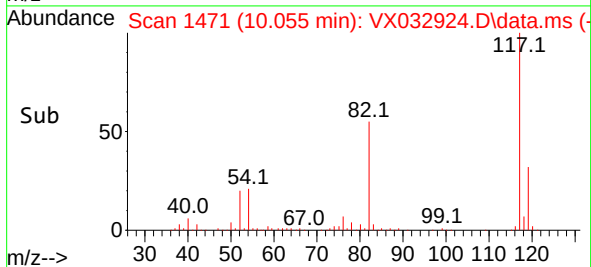
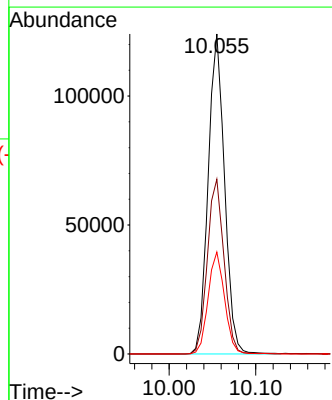
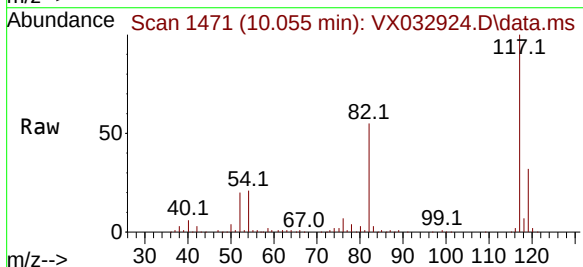
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20221116DL

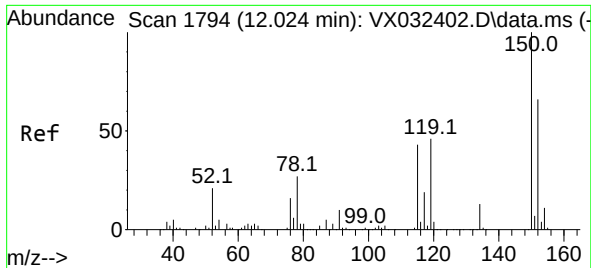
Tgt Ion: 95 Resp: 86679
Ion Ratio Lower Upper
95 100
174 81.5 0.0 164.0
176 80.8 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032924.D
Acq: 18 Nov 2022 14:56

Tgt Ion: 117 Resp: 163003
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 31.9 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: VX032924.D

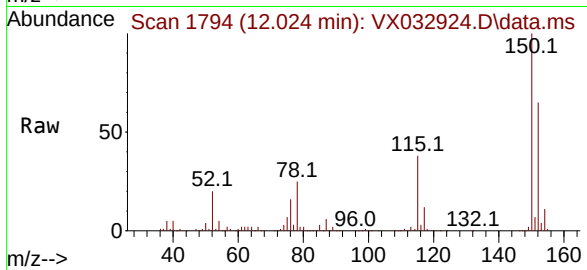
Acq: 18 Nov 2022 14:56

Instrument :

MSVOA_X

ClientSampleId :

RE122D1-20221116DL



Tgt Ion:152 Resp: 76700

Ion Ratio Lower Upper

152 100

115 60.6 44.0 132.0

150 158.3 0.0 351.8

