

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101222\
 Data File : VX032075.D
 Acq On : 12 Oct 2022 11:02
 Operator : JC/MD
 Sample : VX1012WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBL01

Quant Time: Oct 13 09:10:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	78098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	116447	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69782	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84255	52.239	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.480%
35) Dibromofluoromethane	5.385	113	63694	48.322	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.640%
50) Toluene-d8	8.647	98	238180	50.217	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.440%
62) 4-Bromofluorobenzene	11.079	95	78422	46.769	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.540%

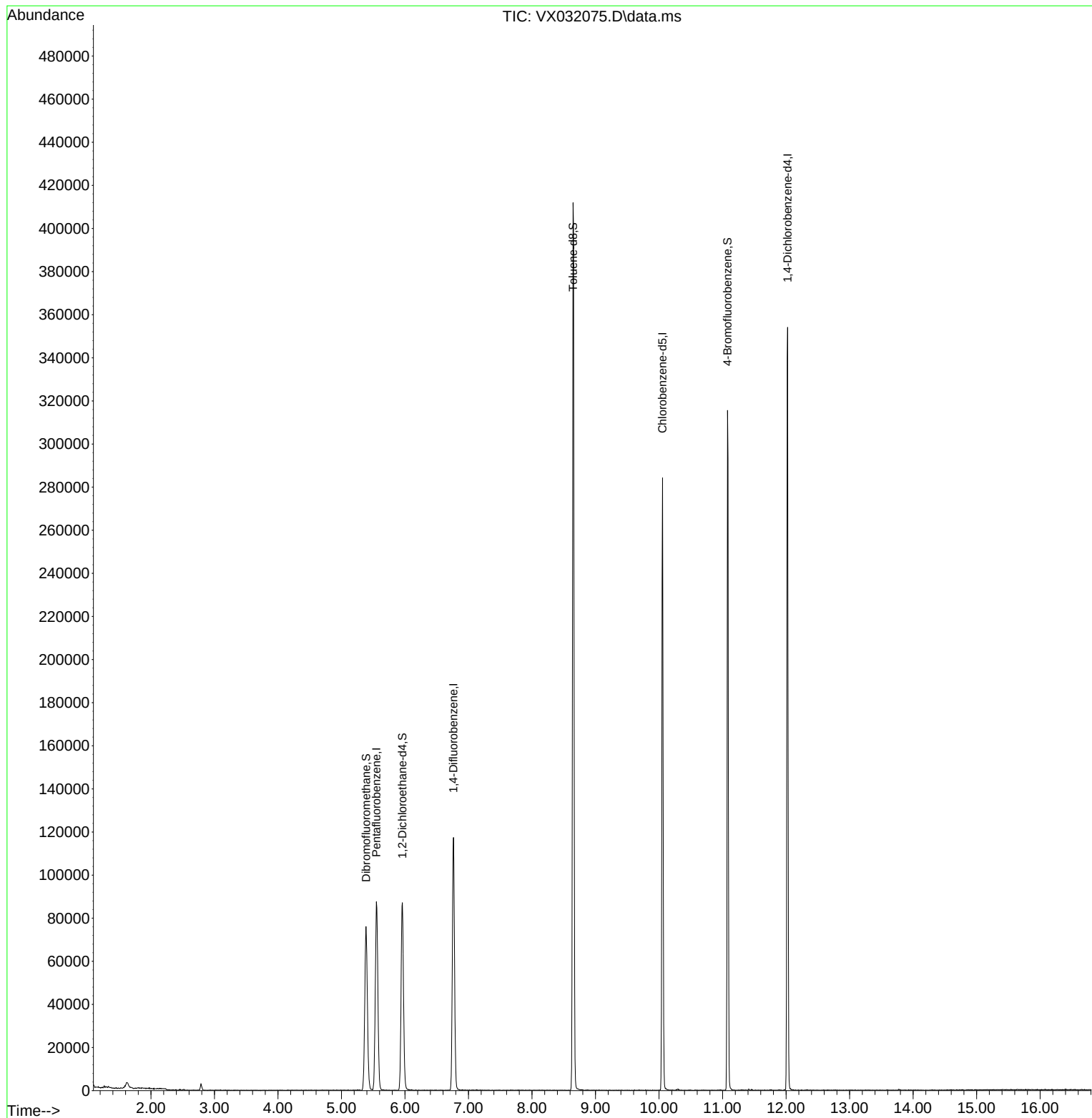
Target Compounds	Qvalue

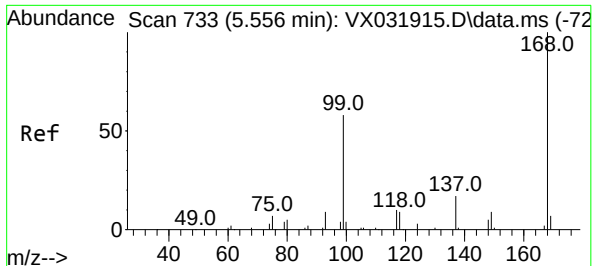
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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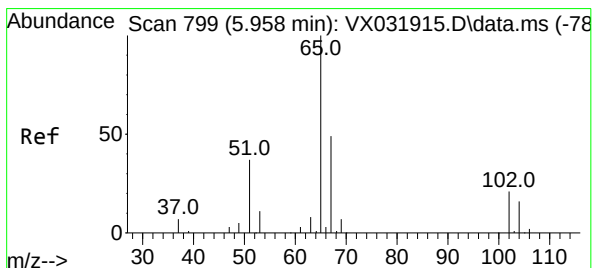
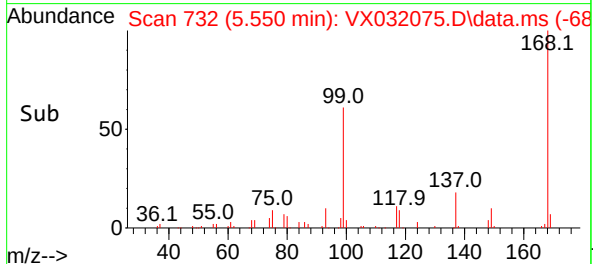
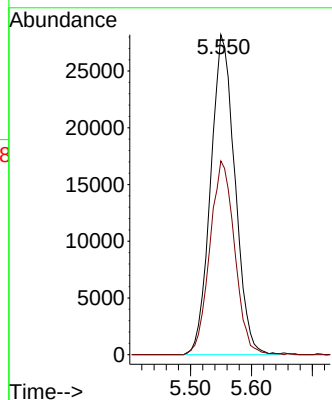
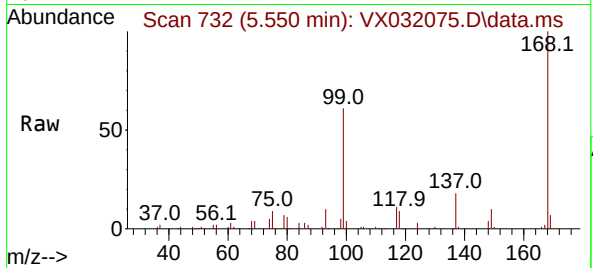




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX032075.D
Acq: 12 Oct 2022 11:02

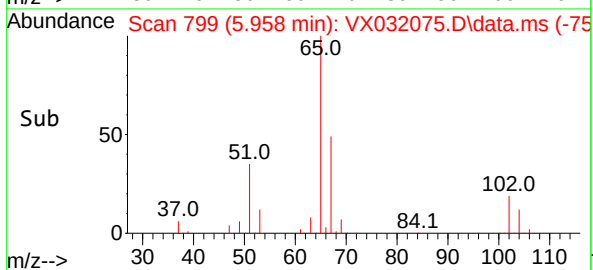
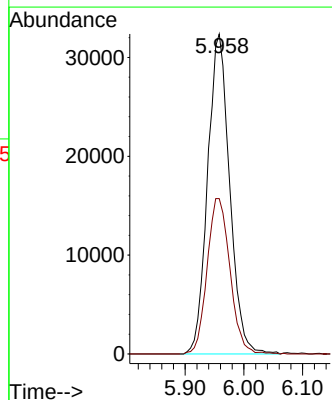
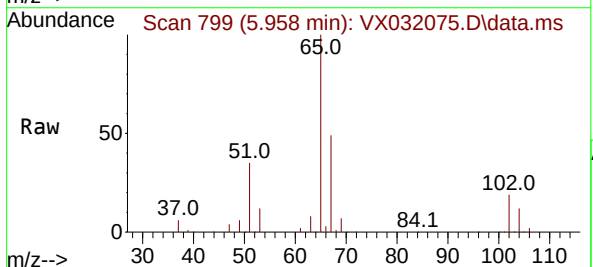
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBL01

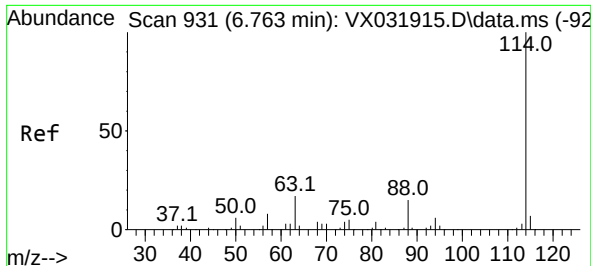
Tgt Ion:168 Resp: 78098
Ion Ratio Lower Upper
168 100
99 60.6 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.239 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032075.D
Acq: 12 Oct 2022 11:02

Tgt Ion: 65 Resp: 84255
Ion Ratio Lower Upper
65 100
67 50.4 0.0 102.4

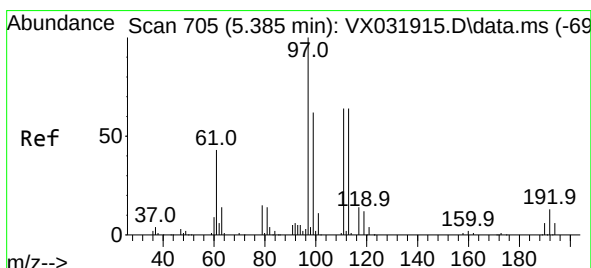
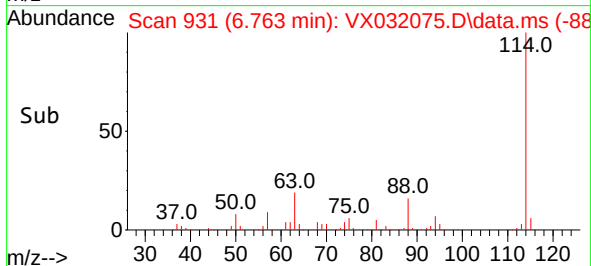
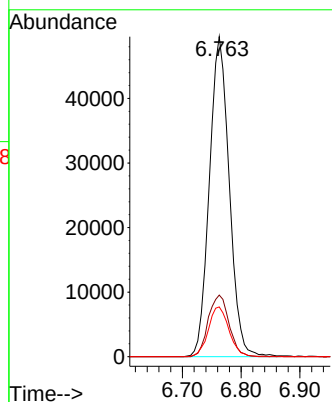
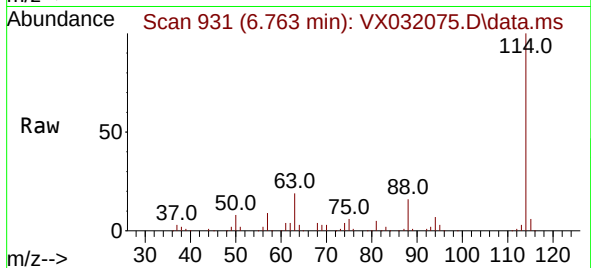




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032075.D
Acq: 12 Oct 2022 11:02

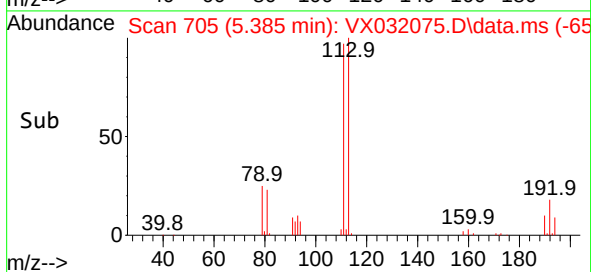
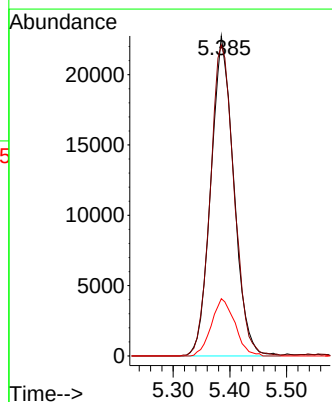
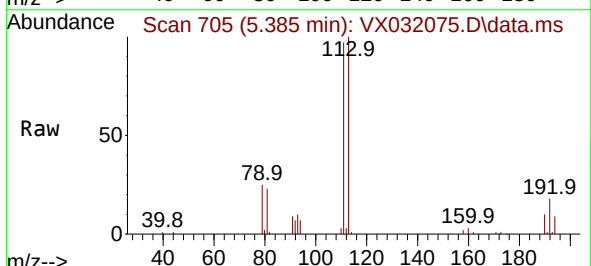
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBL01

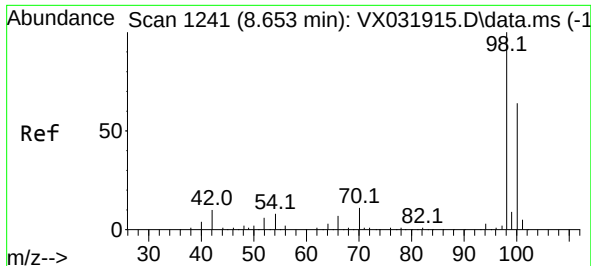
Tgt Ion:114 Resp: 116447
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.6
88 15.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.322 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032075.D
Acq: 12 Oct 2022 11:02

Tgt Ion:113 Resp: 63694
Ion Ratio Lower Upper
113 100
111 101.1 82.4 123.6
192 18.4 14.1 21.1





#50

Toluene-d8

Concen: 50.217 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX032075.D

Acq: 12 Oct 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

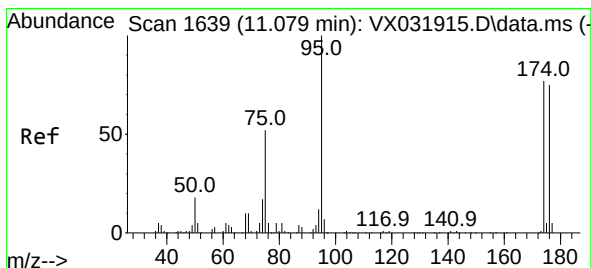
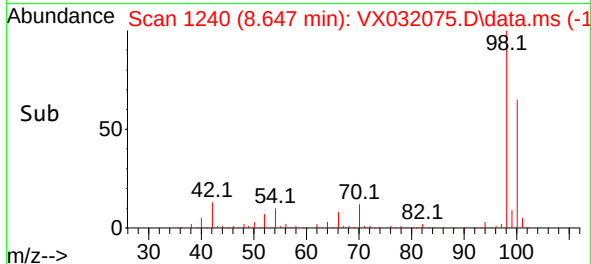
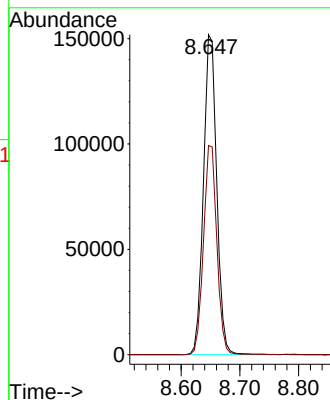
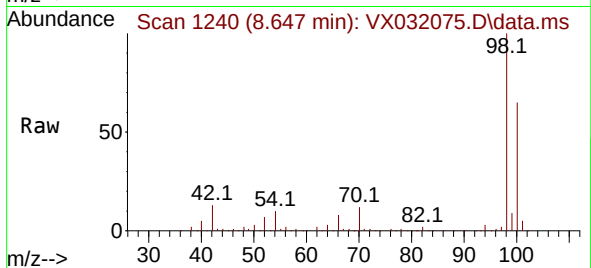
VX1012WBL01

Tgt Ion: 98 Resp: 238180

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 46.769 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032075.D

Acq: 12 Oct 2022 11:02

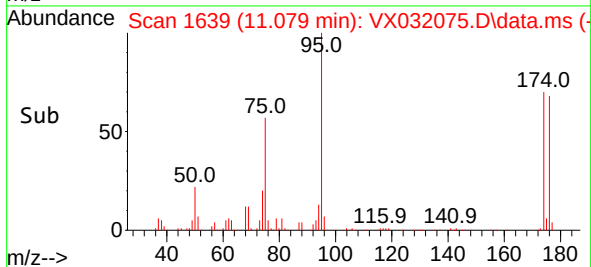
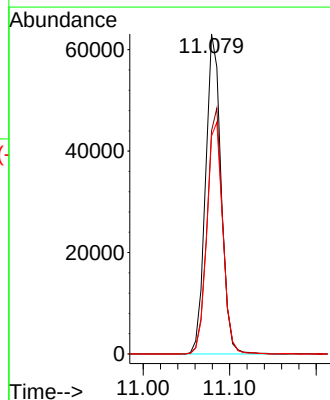
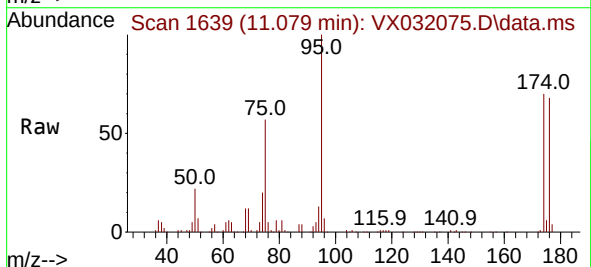
Tgt Ion: 95 Resp: 78422

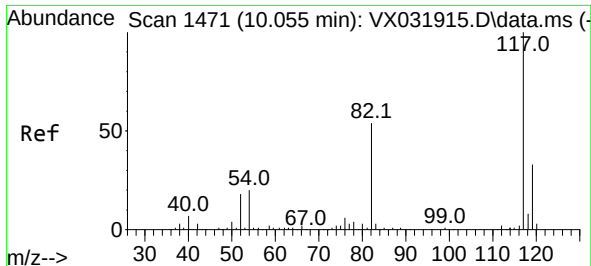
Ion Ratio Lower Upper

95 100

174 76.9 0.0 153.2

176 74.2 0.0 144.0

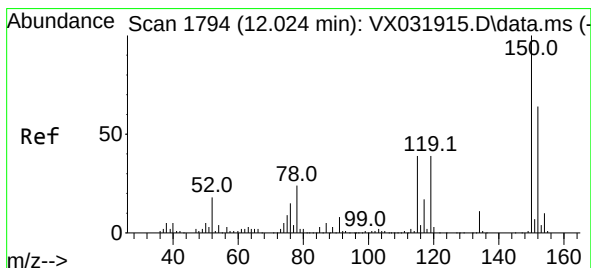
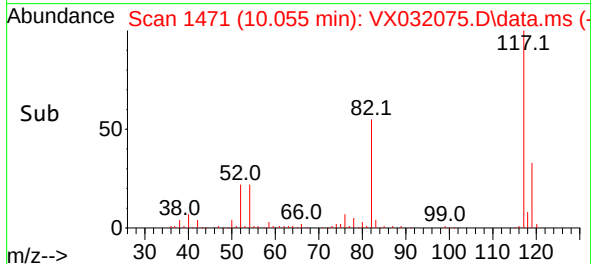
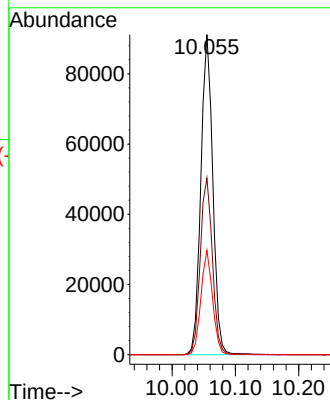
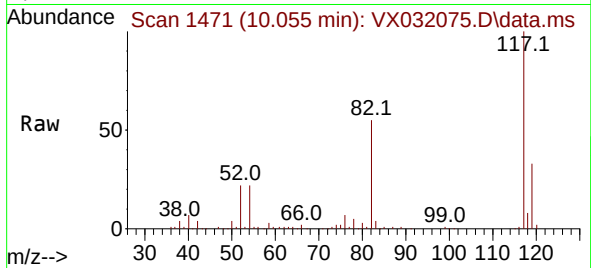




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032075.D
Acq: 12 Oct 2022 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBL01

Tgt Ion:117 Resp: 120000
Ion Ratio Lower Upper
117 100
82 55.2 46.8 70.2
119 32.6 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032075.D
Acq: 12 Oct 2022 11:02

Tgt Ion:152 Resp: 69782
Ion Ratio Lower Upper
152 100
115 61.2 43.4 130.1
150 159.1 0.0 346.8

