

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
 Data File : VX034738.D
 Acq On : 27 Mar 2023 09:53
 Operator : JC/MD
 Sample : VX0327MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327MBL01

Quant Time: Mar 27 16:06:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	338022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	560273	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	492377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	213688	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	232545	47.289	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.580%
35) Dibromofluoromethane	5.385	113	178326	48.207	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.420%
50) Toluene-d8	8.647	98	670534	48.557	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.120%
62) 4-Bromofluorobenzene	11.079	95	248255	44.507	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.020%

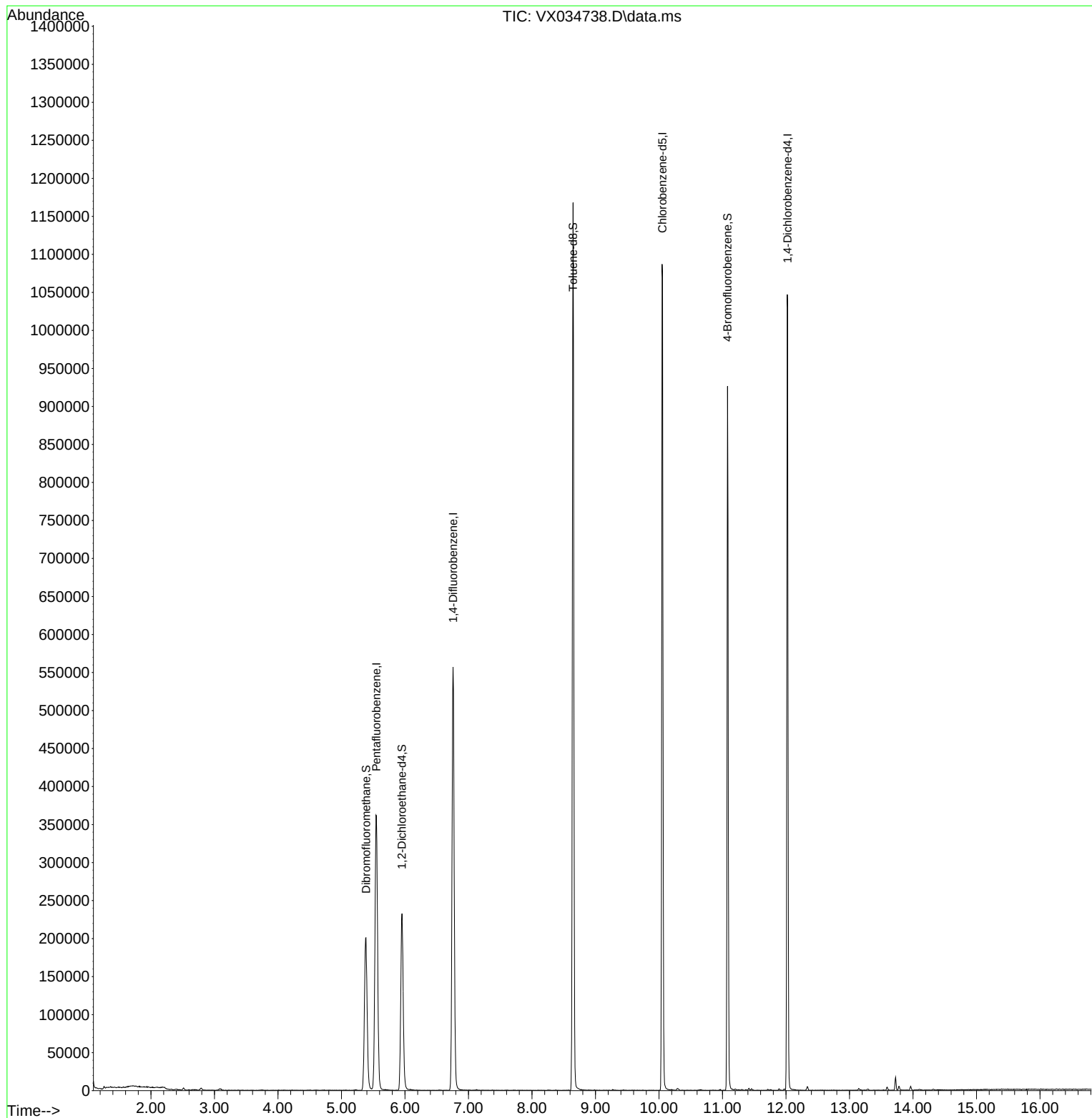
Target Compounds	Qvalue

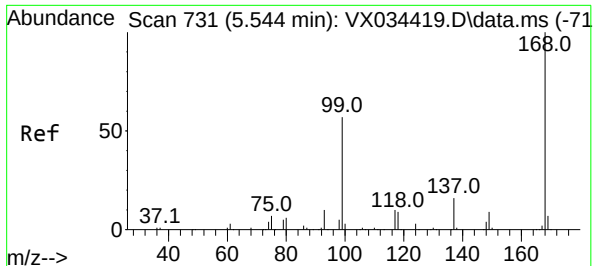
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
Data File : VX034738.D
Acq On : 27 Mar 2023 09:53
Operator : JC/MD
Sample : VX0327MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0327MBL01

Quant Time: Mar 27 16:06:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

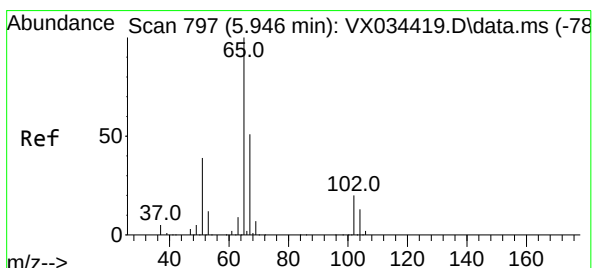
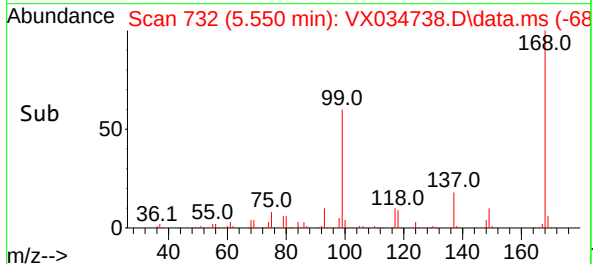
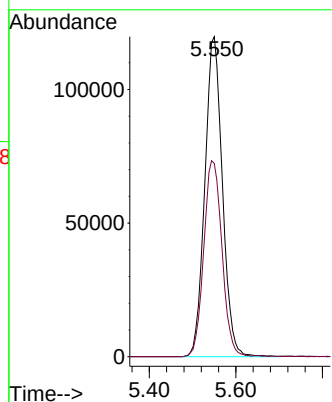
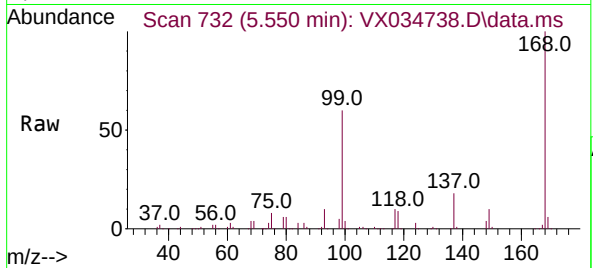




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034738.D
Acq: 27 Mar 2023 09:53

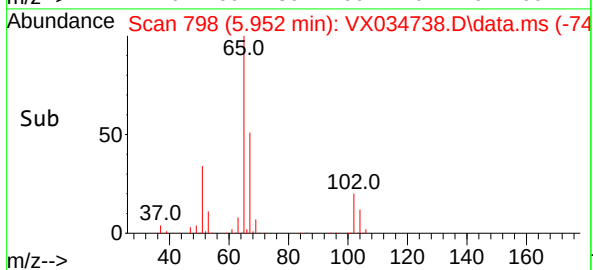
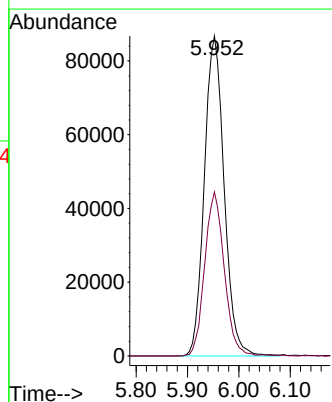
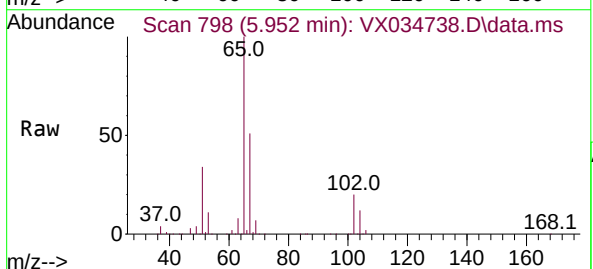
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBL01

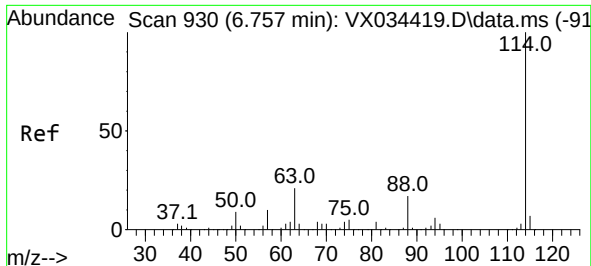
Tgt Ion:168 Resp: 338022
Ion Ratio Lower Upper
168 100
99 60.4 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.289 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034738.D
Acq: 27 Mar 2023 09:53

Tgt Ion: 65 Resp: 232545
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.0

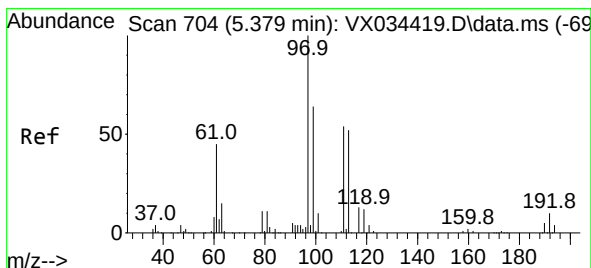
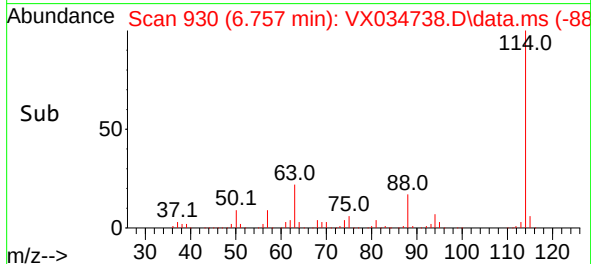
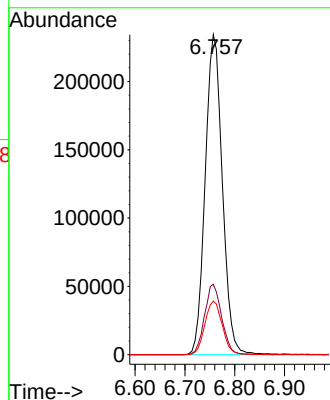
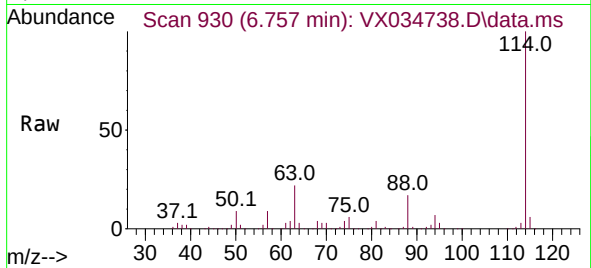




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034738.D
Acq: 27 Mar 2023 09:53

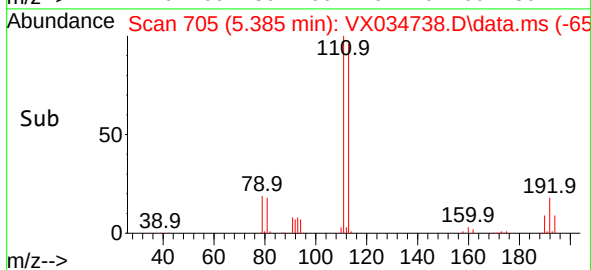
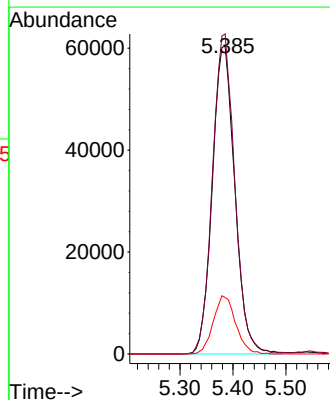
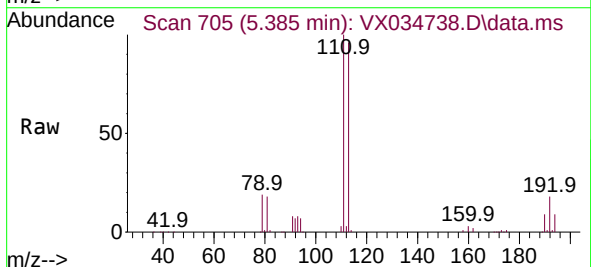
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBL01

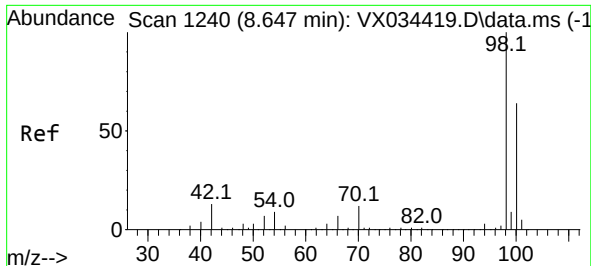
Tgt Ion:114 Resp: 560273
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.2
88 16.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.207 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034738.D
Acq: 27 Mar 2023 09:53

Tgt Ion:113 Resp: 178326
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 18.8 15.4 23.2





#50

Toluene-d8

Concen: 48.557 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034738.D

Acq: 27 Mar 2023 09:53

Instrument :

MSVOA_X

ClientSampleId :

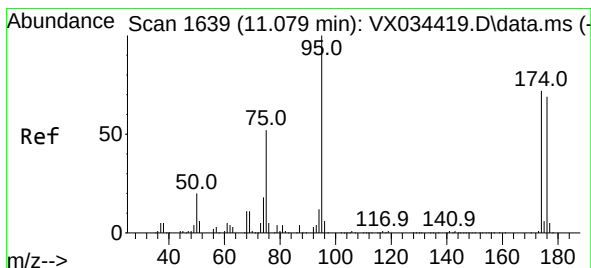
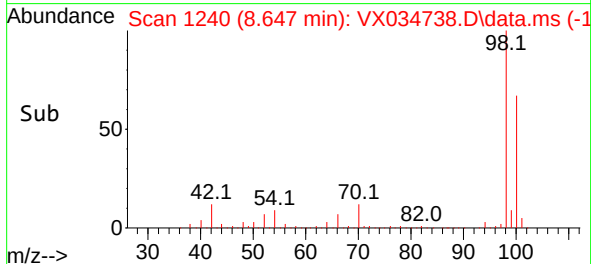
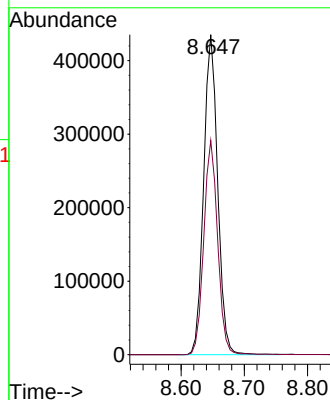
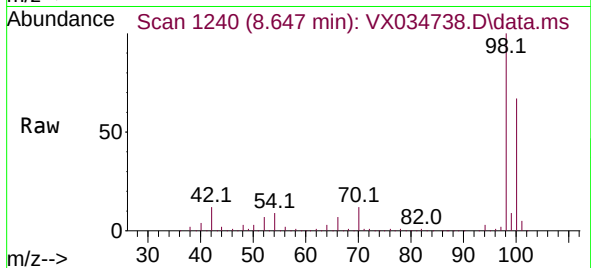
VX0327MBL01

Tgt Ion: 98 Resp: 670534

Ion Ratio Lower Upper

98 100

100 66.2 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 44.507 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX034738.D

Acq: 27 Mar 2023 09:53

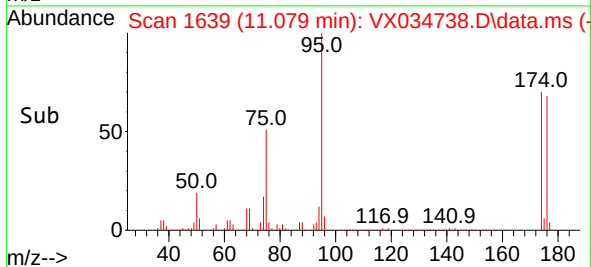
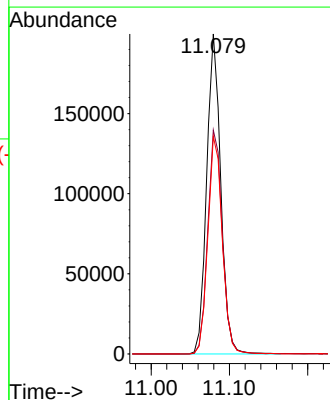
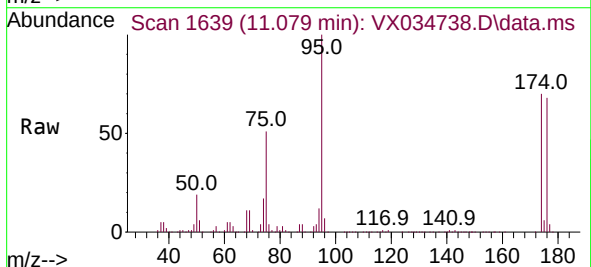
Tgt Ion: 95 Resp: 248255

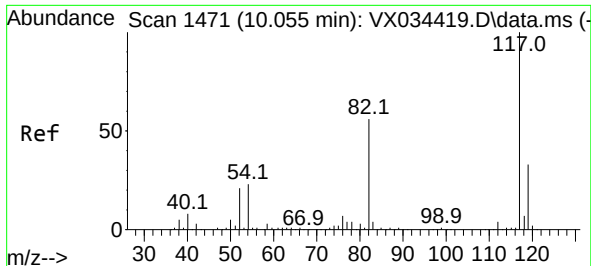
Ion Ratio Lower Upper

95 100

174 72.5 0.0 147.4

176 70.0 0.0 140.6

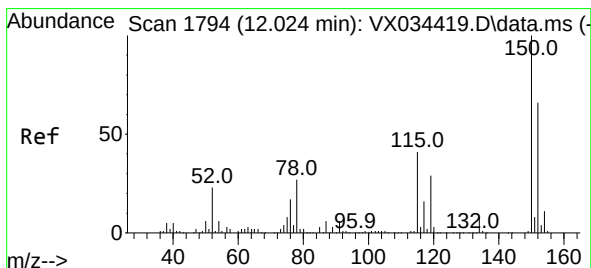
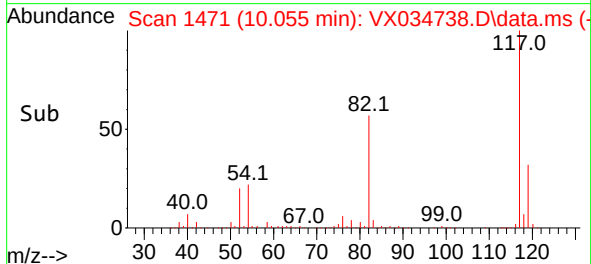
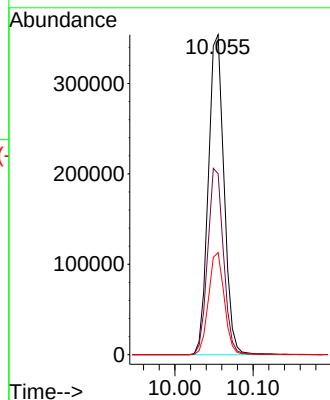
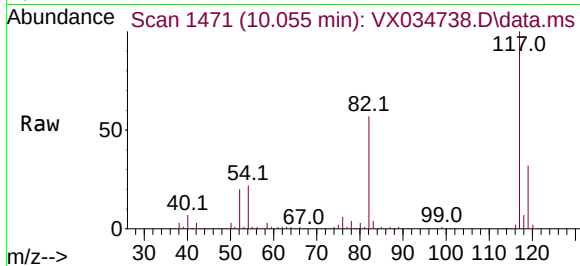




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034738.D
Acq: 27 Mar 2023 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX0327MBL01

Tgt Ion:117 Resp: 492377
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.4
119 31.9 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034738.D
Acq: 27 Mar 2023 09:53

Tgt Ion:152 Resp: 213688
Ion Ratio Lower Upper
152 100
115 63.0 45.0 135.0
150 157.7 0.0 352.4

