

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032323\
 Data File : VX034685.D
 Acq On : 23 Mar 2023 09:24
 Operator : JC/MD
 Sample : VX0323MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323MBL01

Quant Time: Mar 23 13:28:05 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	284471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	477953	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	416109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	201975	48.804	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.600%
35) Dibromofluoromethane	5.385	113	153440	48.624	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.240%
50) Toluene-d8	8.647	98	570851	48.458	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.920%
62) 4-Bromofluorobenzene	11.079	95	209830	44.097	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.200%

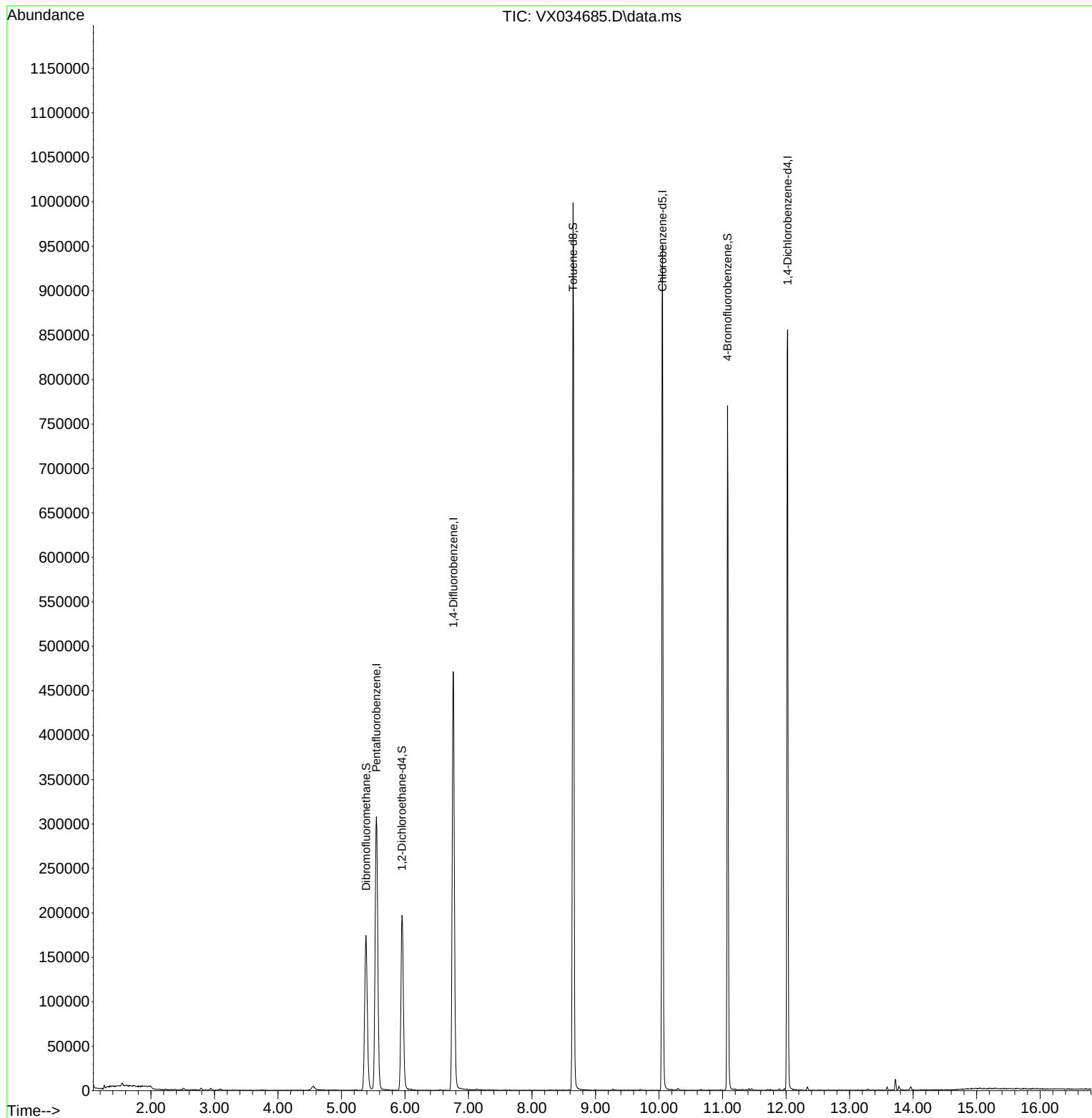
Target Compounds	Qvalue

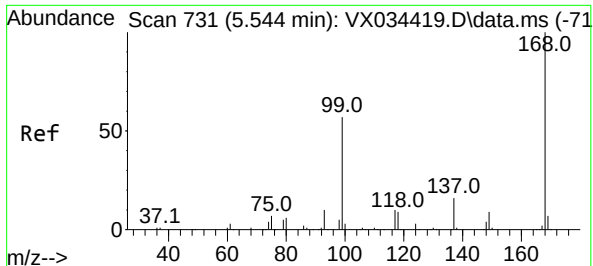
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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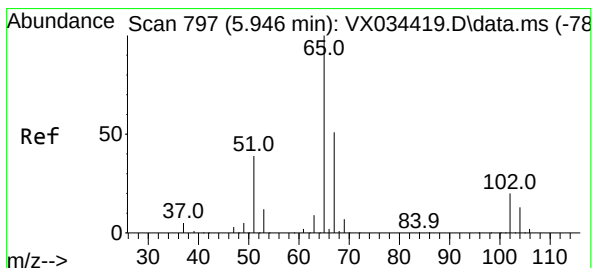
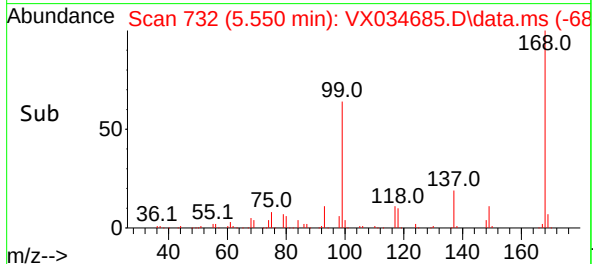
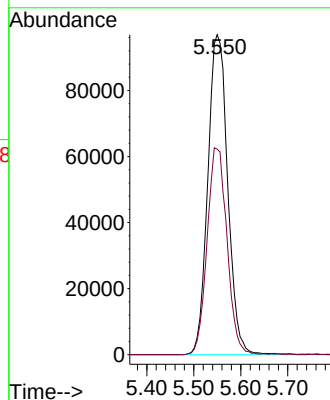
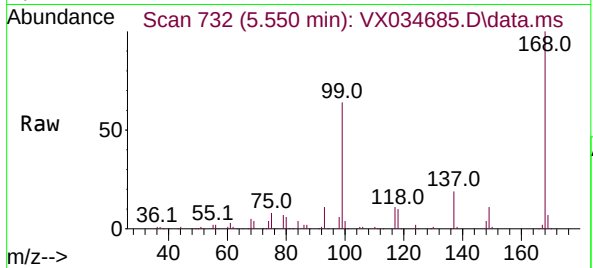




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034685.D
Acq: 23 Mar 2023 09:24

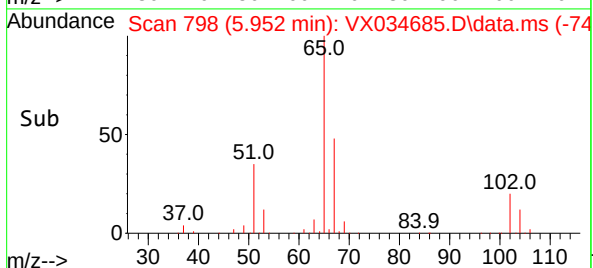
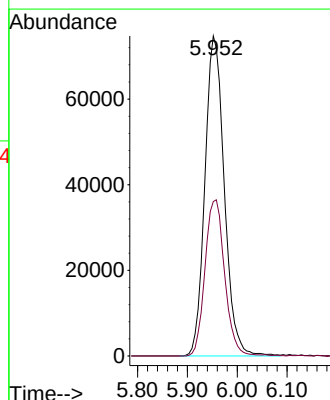
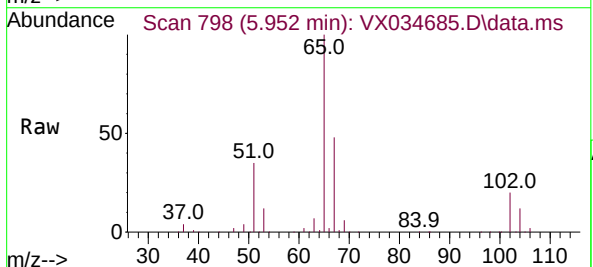
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBL01

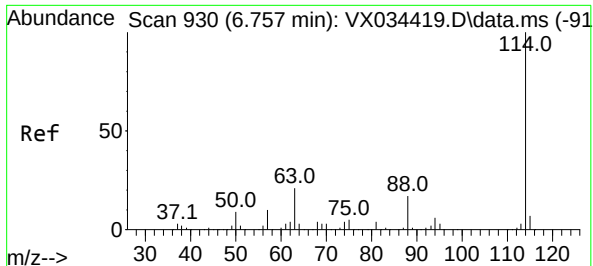
Tgt Ion:168 Resp: 284471
Ion Ratio Lower Upper
168 100
99 64.2 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 48.804 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034685.D
Acq: 23 Mar 2023 09:24

Tgt Ion: 65 Resp: 201975
Ion Ratio Lower Upper
65 100
67 49.6 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX034685.D

Acq: 23 Mar 2023 09:24

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBL01

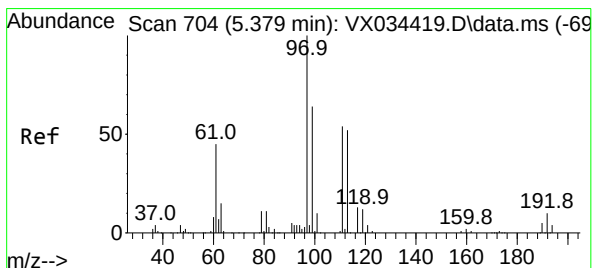
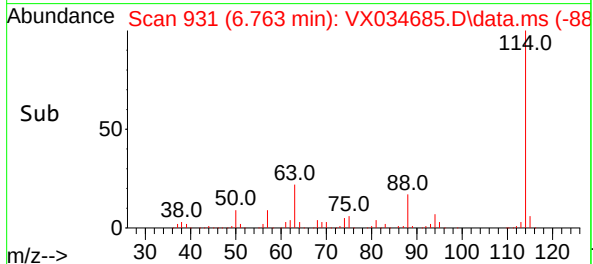
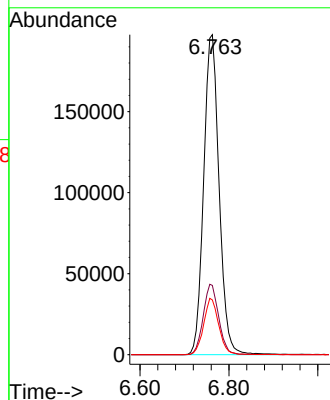
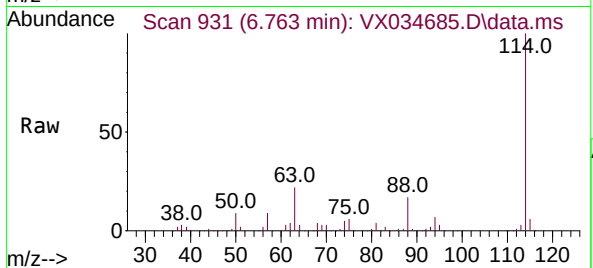
Tgt Ion:114 Resp: 477953

Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.2

88 17.1 0.0 33.2



#35

Dibromofluoromethane

Concen: 48.624 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX034685.D

Acq: 23 Mar 2023 09:24

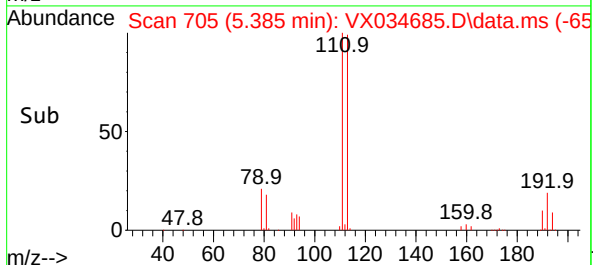
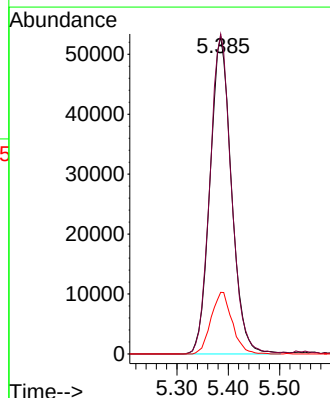
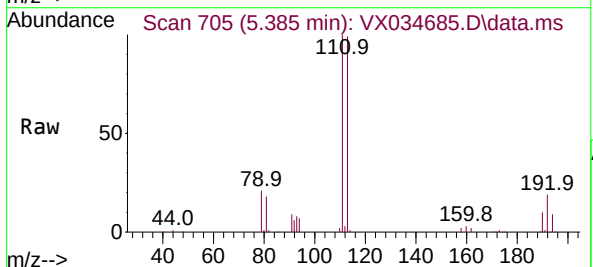
Tgt Ion:113 Resp: 153440

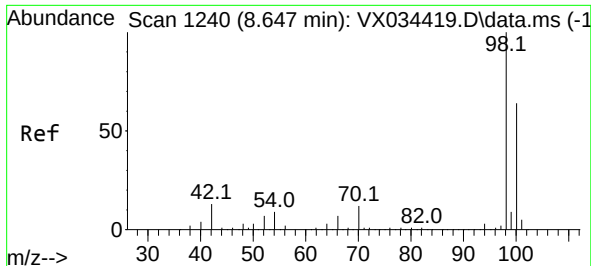
Ion Ratio Lower Upper

113 100

111 100.9 83.7 125.5

192 19.1 15.4 23.2

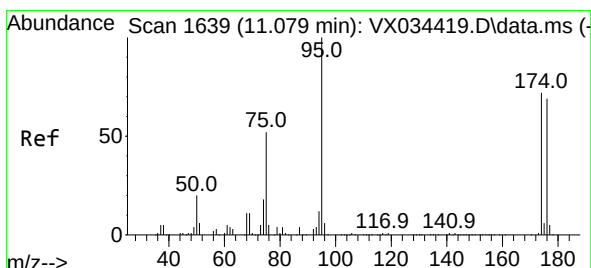
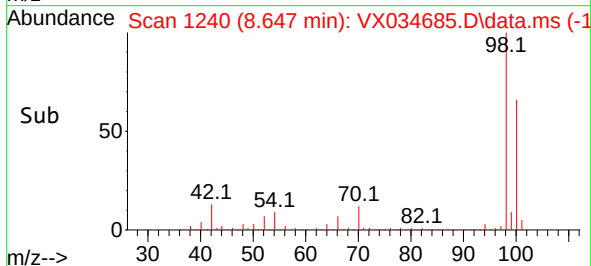
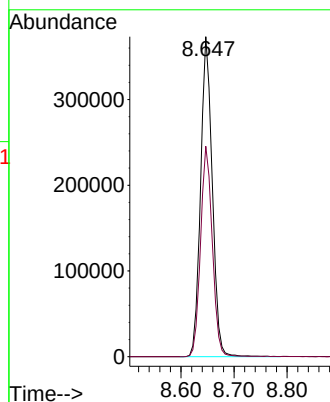
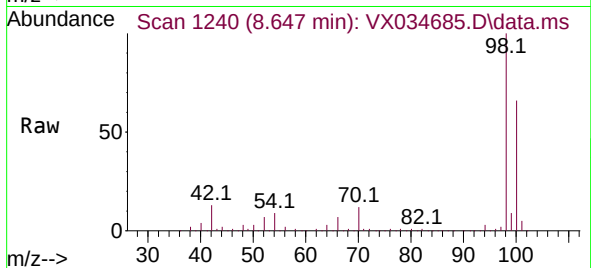




#50
Toluene-d8
Concen: 48.458 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034685.D
Acq: 23 Mar 2023 09:24

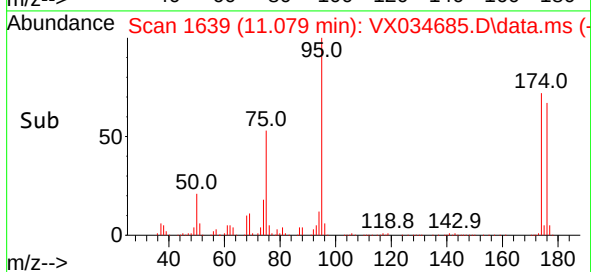
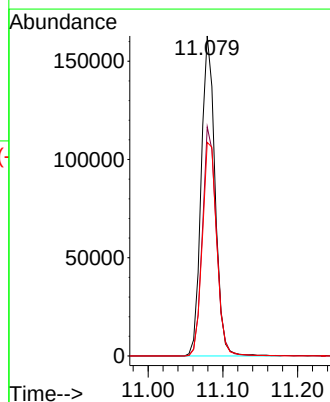
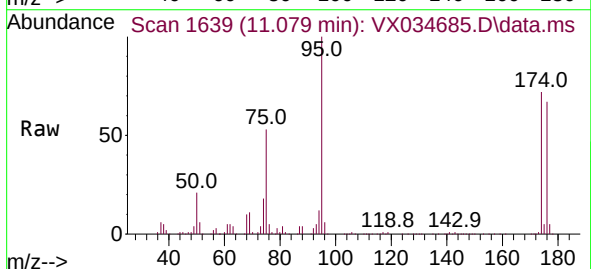
Instrument :
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VX0323MBL01

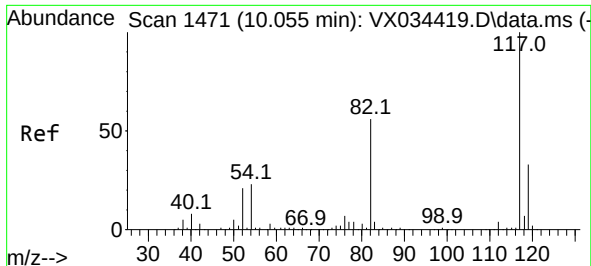
Tgt Ion: 98 Resp: 570851
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.097 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034685.D
Acq: 23 Mar 2023 09:24

Tgt Ion: 95 Resp: 209830
Ion Ratio Lower Upper
95 100
174 71.7 0.0 147.4
176 69.7 0.0 140.6

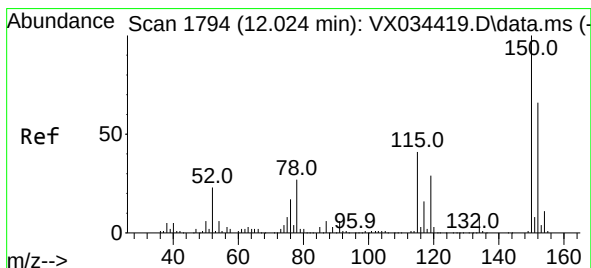
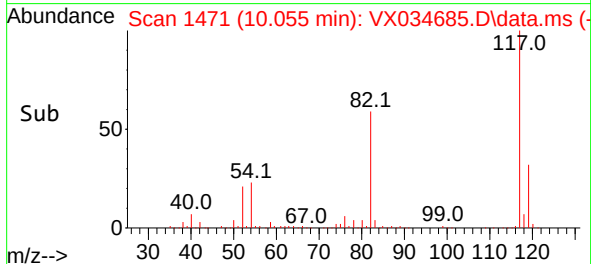
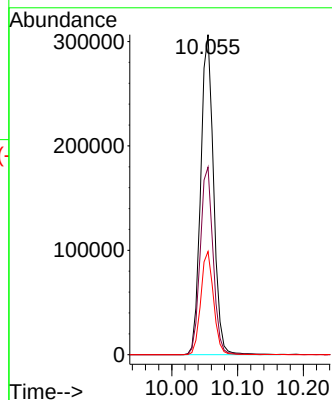
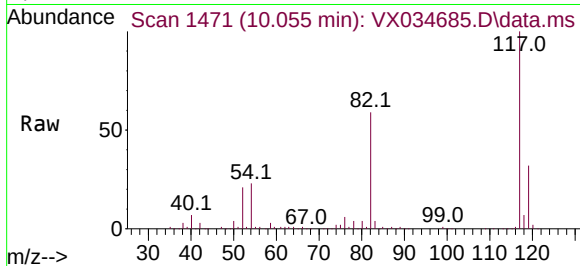




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034685.D
Acq: 23 Mar 2023 09:24

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBL01

Tgt Ion:117 Resp: 416109
Ion Ratio Lower Upper
117 100
82 58.6 45.0 67.4
119 32.3 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: VX034685.D
Acq: 23 Mar 2023 09:24

Tgt Ion:152 Resp: 178011
Ion Ratio Lower Upper
152 100
115 63.6 45.0 135.0
150 158.4 0.0 352.4

