

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039504.D
 Acq On : 28 Dec 2023 10:31
 Operator : JC/MD
 Sample : VX1228MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228MBL01

Quant Time: Dec 28 22:45:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	79015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	167720	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80125	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70522	48.720	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.440%
35) Dibromofluoromethane	5.385	113	56565	48.818	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.640%
50) Toluene-d8	8.647	98	216318	50.287	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.580%
62) 4-Bromofluorobenzene	11.079	95	88888	50.082	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.160%

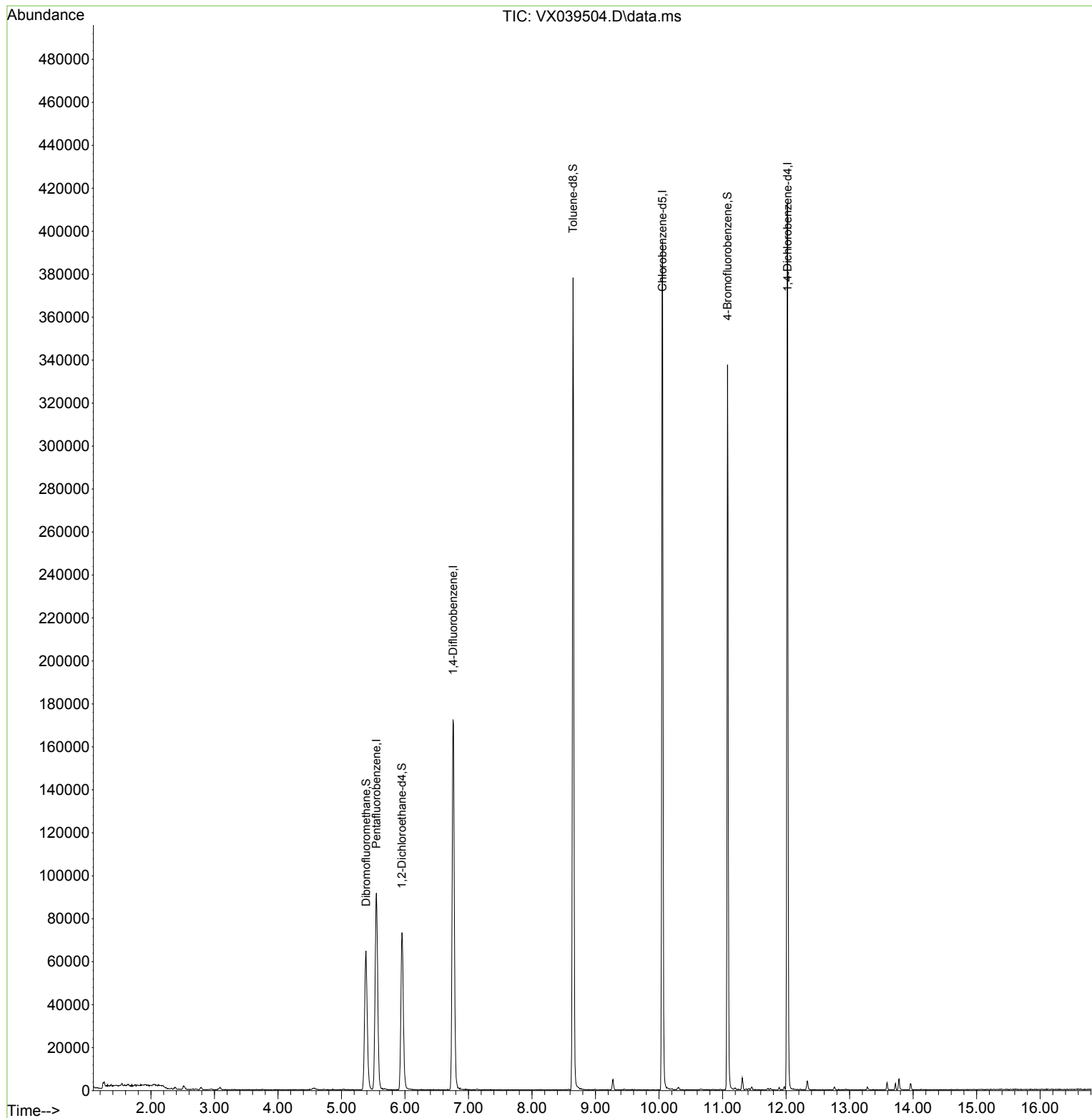
Target Compounds	Qvalue

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

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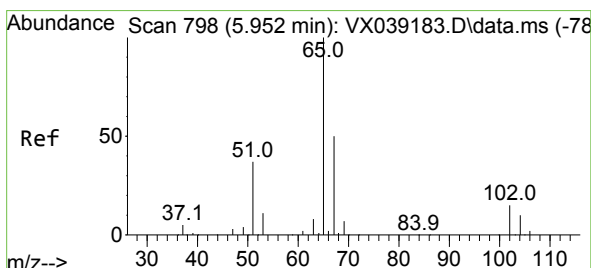
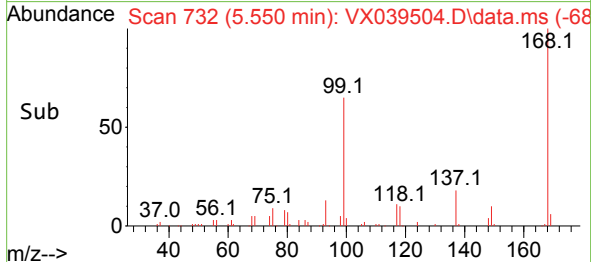
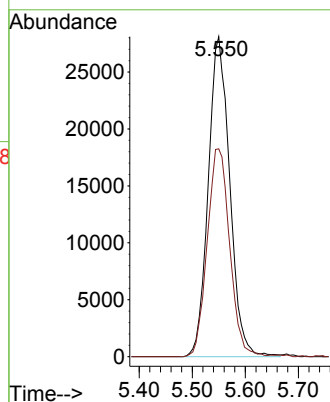
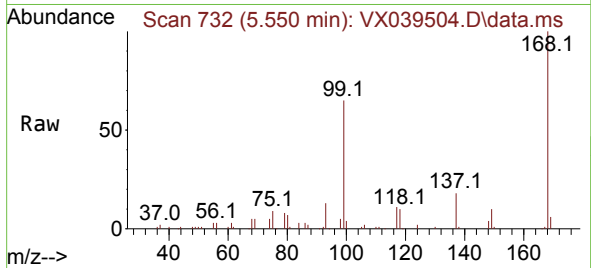




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039504.D
Acq: 28 Dec 2023 10:31

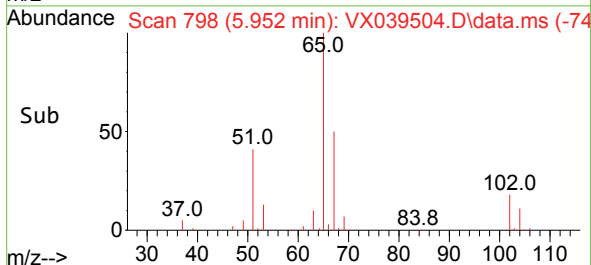
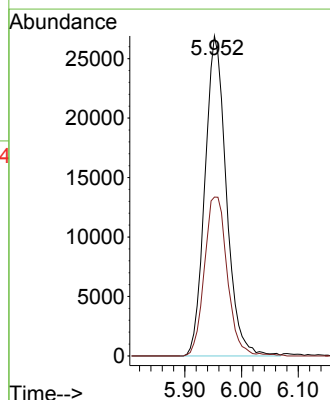
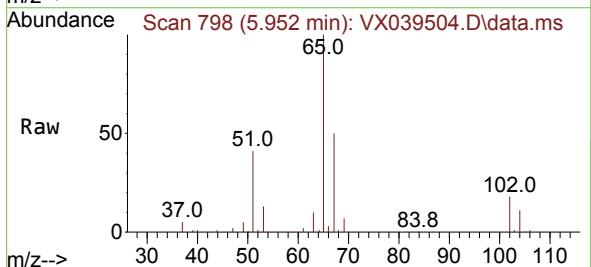
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBL01

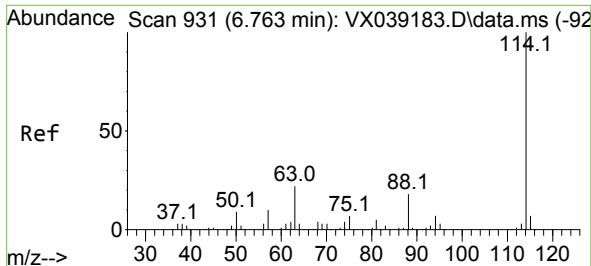
Tgt Ion:168 Resp: 79015
Ion Ratio Lower Upper
168 100
99 64.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.720 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039504.D
Acq: 28 Dec 2023 10:31

Tgt Ion: 65 Resp: 70522
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX039504.D

Acq: 28 Dec 2023 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1228MBL01

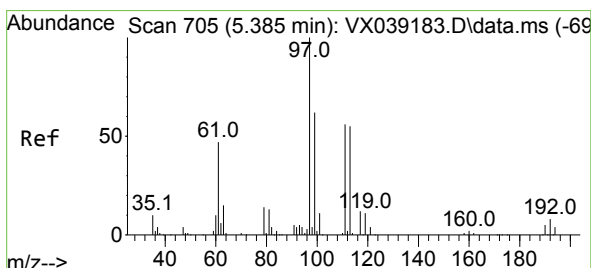
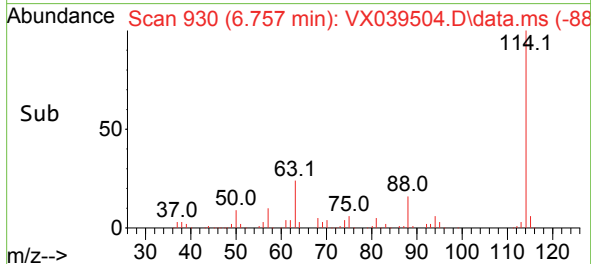
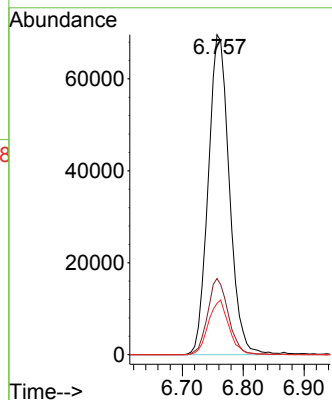
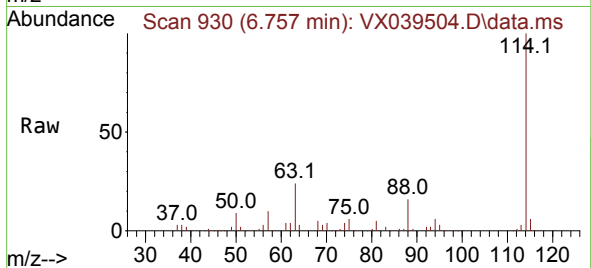
Tgt Ion:114 Resp: 167720

Ion Ratio Lower Upper

114 100

63 23.8 0.0 45.0

88 16.1 0.0 36.6



#35

Dibromofluoromethane

Concen: 48.818 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039504.D

Acq: 28 Dec 2023 10:31

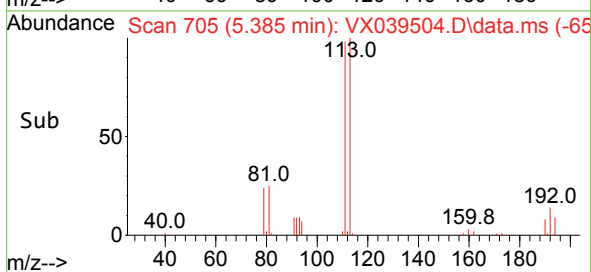
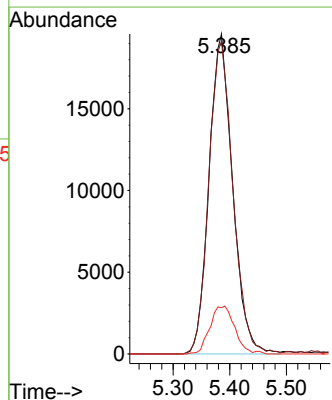
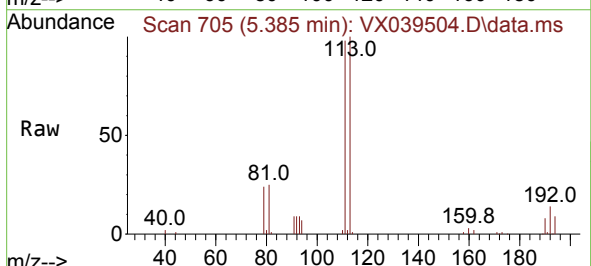
Tgt Ion:113 Resp: 56565

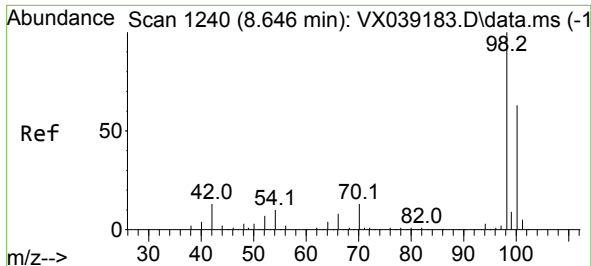
Ion Ratio Lower Upper

113 100

111 99.8 82.9 124.3

192 15.8 13.3 19.9

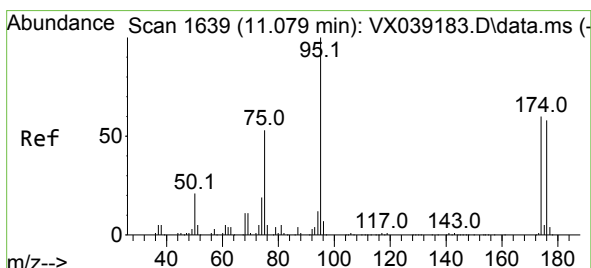
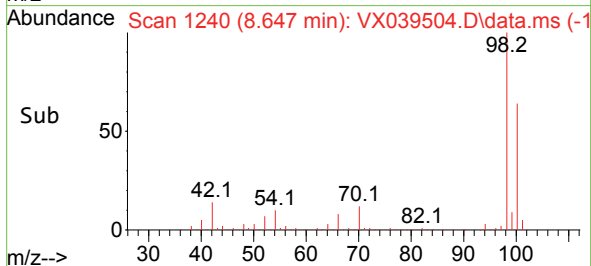
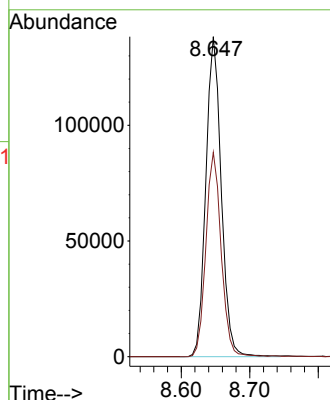
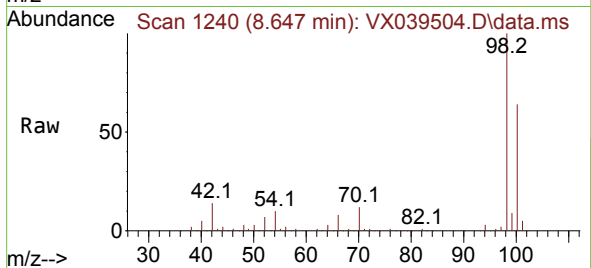




#50
Toluene-d8
Concen: 50.287 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039504.D
Acq: 28 Dec 2023 10:31

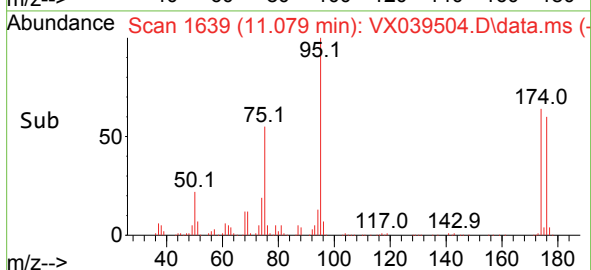
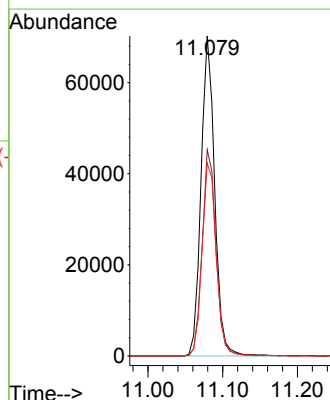
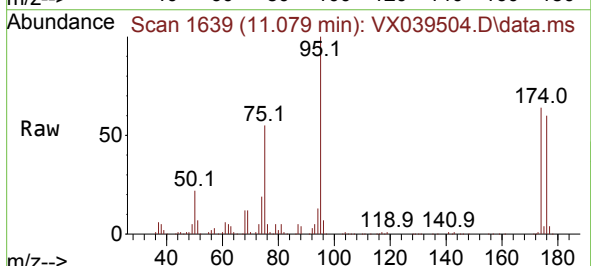
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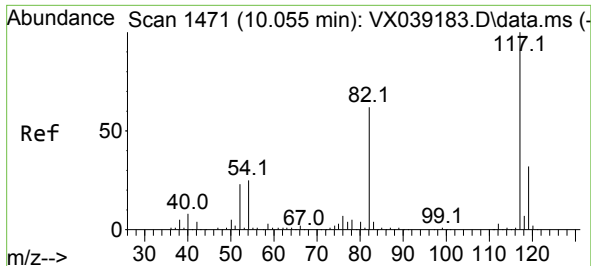
Tgt Ion: 98 Resp: 216318
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.082 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039504.D
Acq: 28 Dec 2023 10:31

Tgt Ion: 95 Resp: 88888
Ion Ratio Lower Upper
95 100
174 65.1 0.0 135.6
176 62.5 0.0 131.0

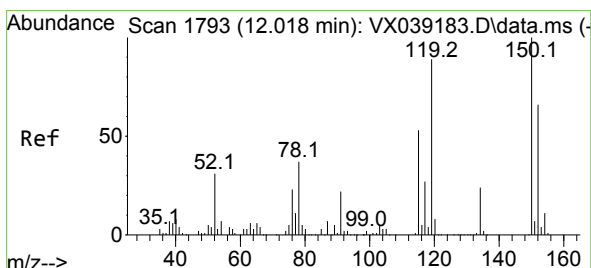
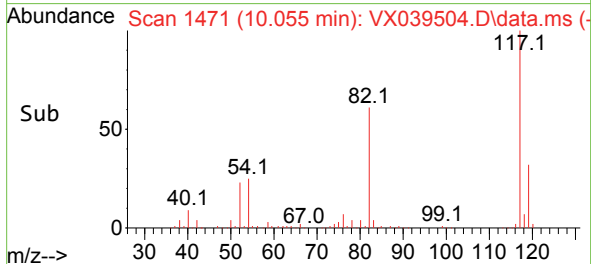
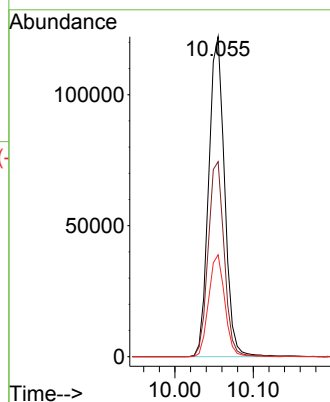
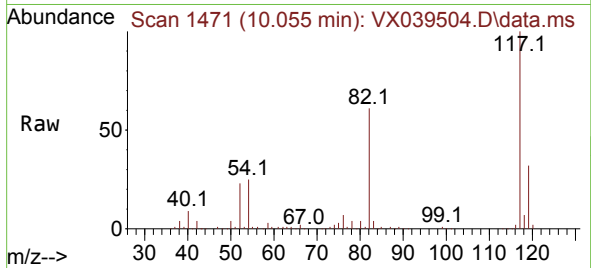




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039504.D
Acq: 28 Dec 2023 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX1228MBL01

Tgt Ion:117 Resp: 172071
Ion Ratio Lower Upper
117 100
82 61.0 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039504.D
Acq: 28 Dec 2023 10:31

Tgt Ion:152 Resp: 80125
Ion Ratio Lower Upper
152 100
115 66.5 43.3 129.9
150 159.5 0.0 345.0

