

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
 Data File : VX039585.D
 Acq On : 02 Jan 2024 20:18
 Operator : JC/MD
 Sample : P1001-04 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-1208

Quant Time: Jan 03 04:18:08 2024
 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	84144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	178157	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71459	46.358	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.720%
35) Dibromofluoromethane	5.385	113	57224	46.494	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.980%
50) Toluene-d8	8.647	98	222176	48.623	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.240%
62) 4-Bromofluorobenzene	11.079	95	92399	49.010	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.020%

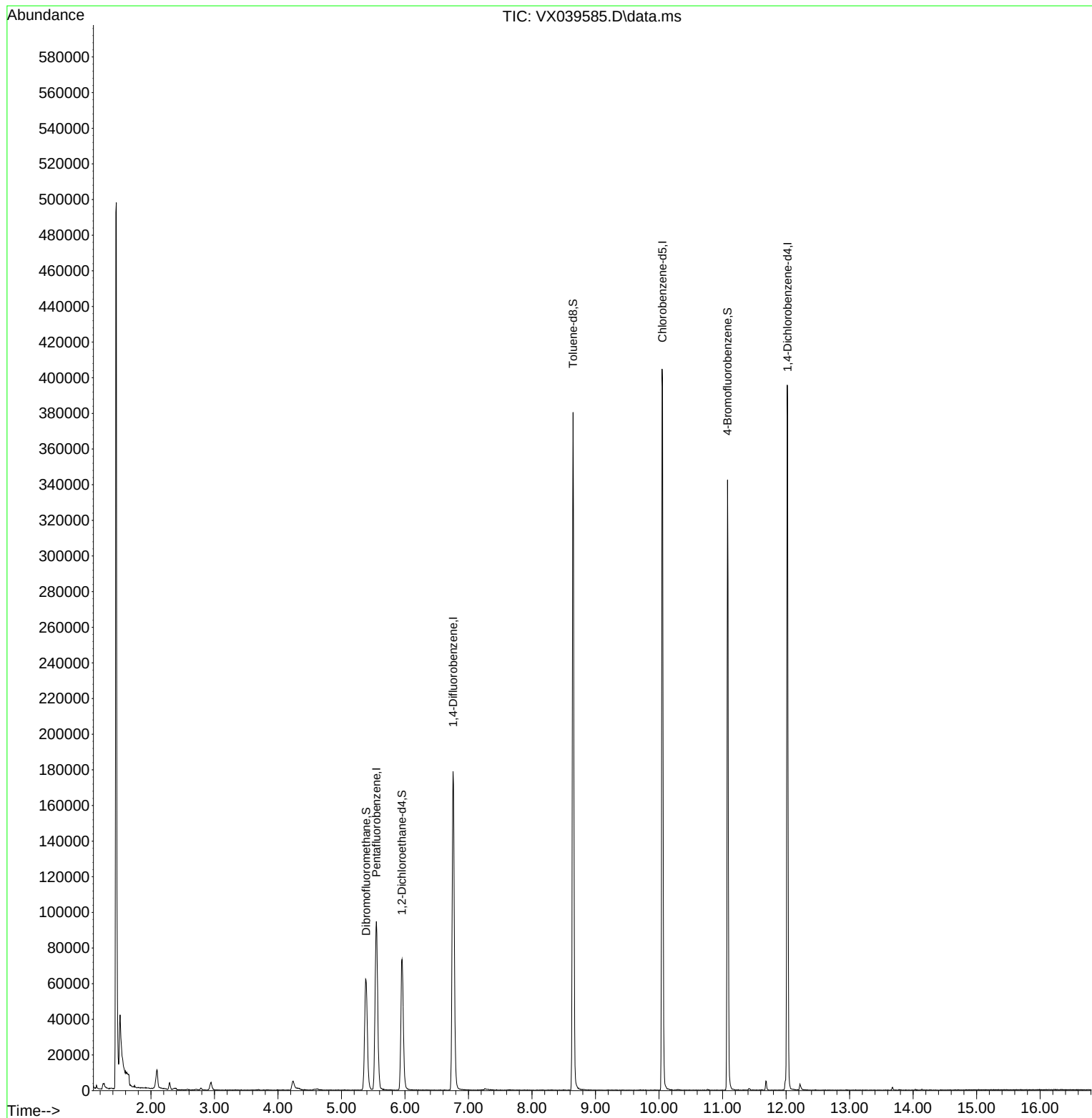
Target Compounds	Qvalue

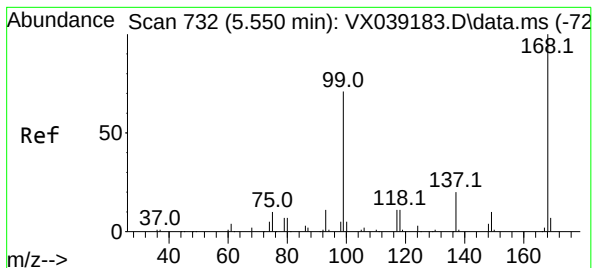
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX039585.D

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Instrument :

MSVOA_X

ClientSampleId :

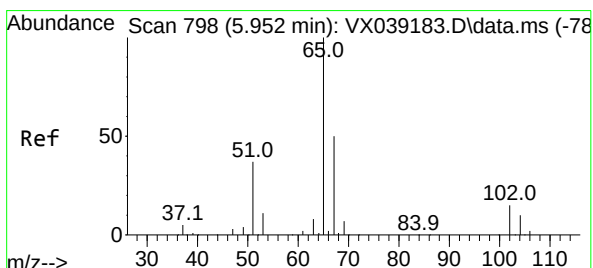
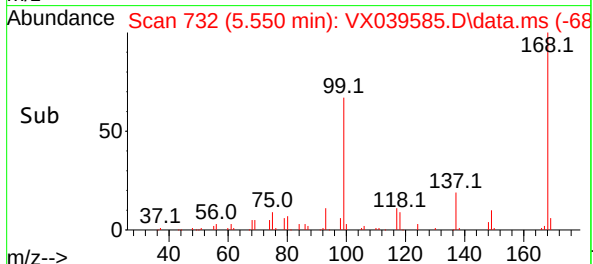
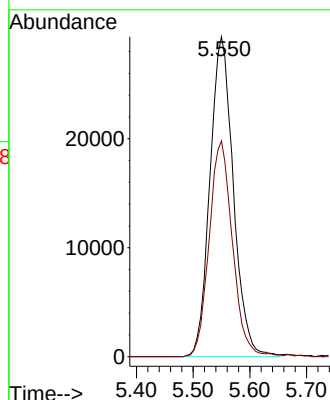
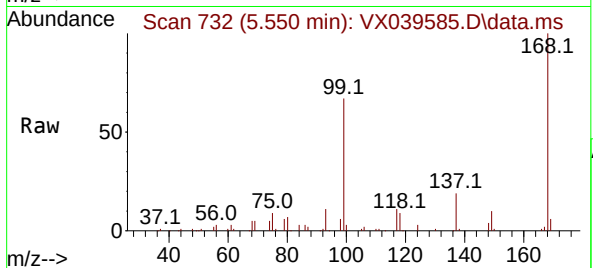
ORA-1208

Tgt Ion:168 Resp: 84144

Ion Ratio Lower Upper

168 100

99 67.5 56.6 85.0



#33

1,2-Dichloroethane-d4

Concen: 46.358 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039585.D

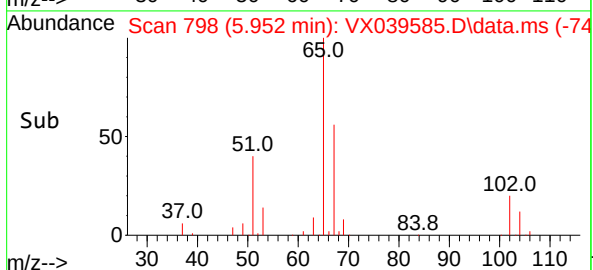
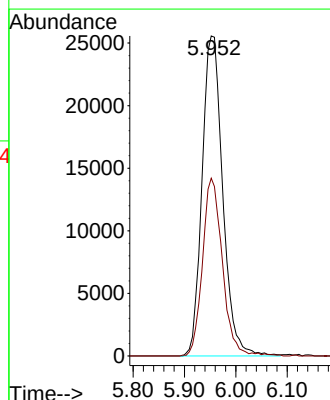
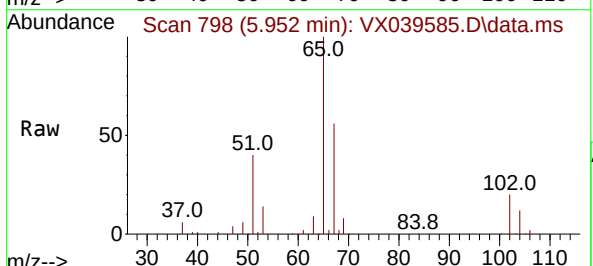
Acq: 02 Jan 2024 20:18

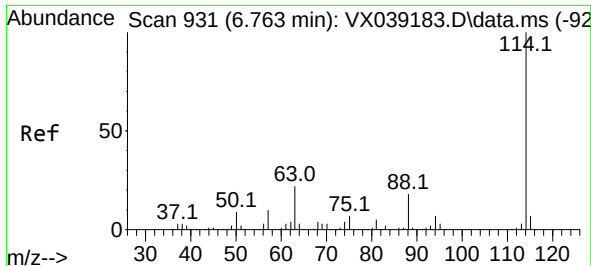
Tgt Ion: 65 Resp: 71459

Ion Ratio Lower Upper

65 100

67 53.4 0.0 100.2

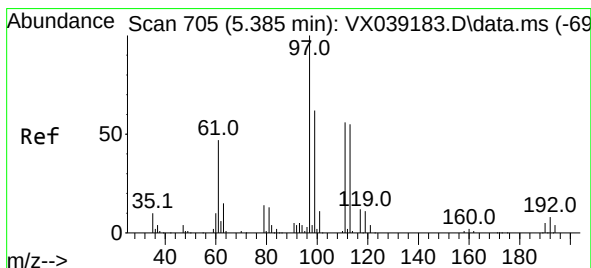
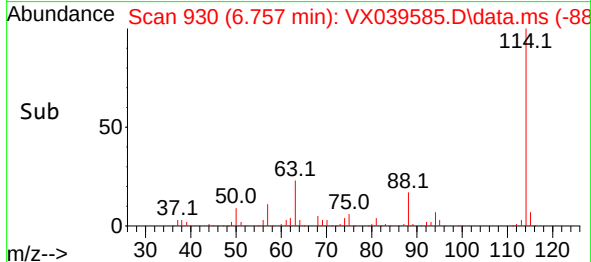
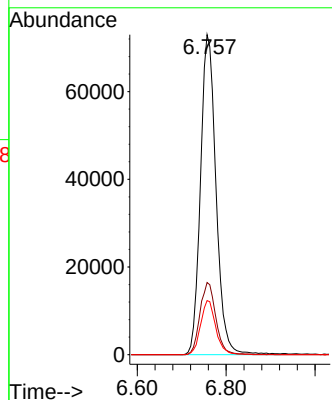
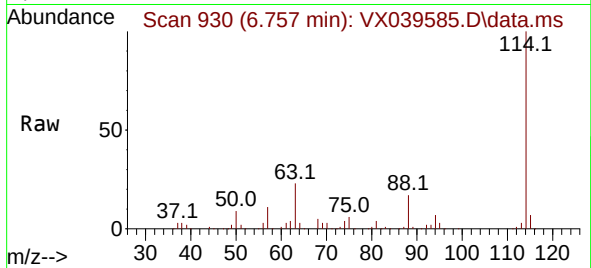




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

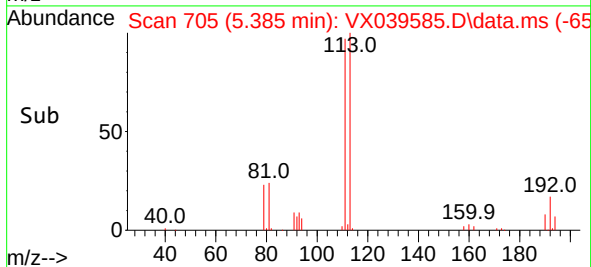
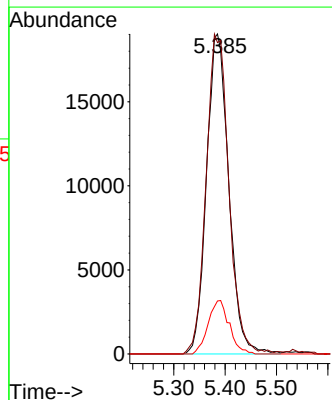
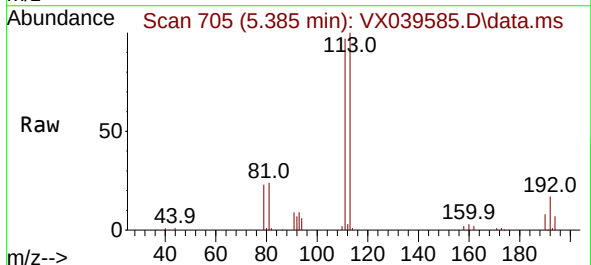
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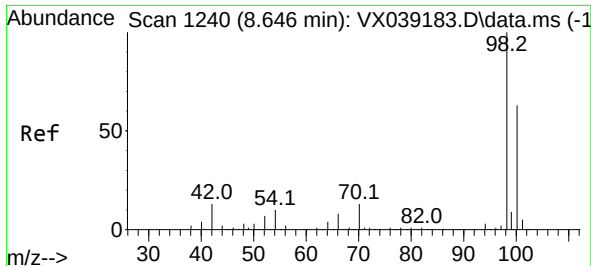
Tgt Ion:114 Resp: 178157
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.494 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Tgt Ion:113 Resp: 57224
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 15.8 13.3 19.9

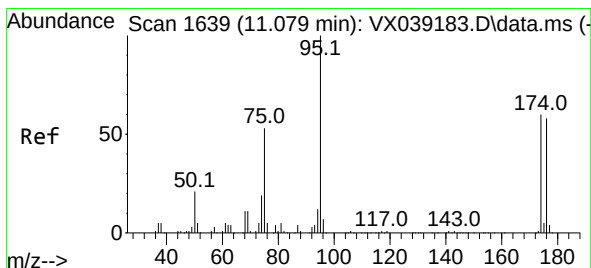
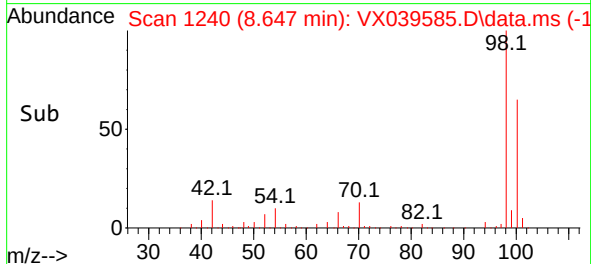
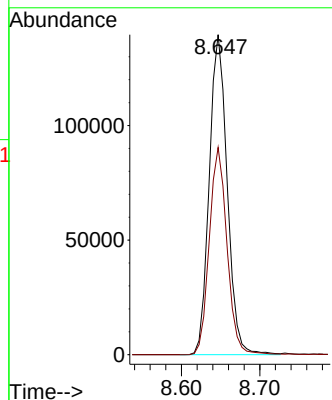
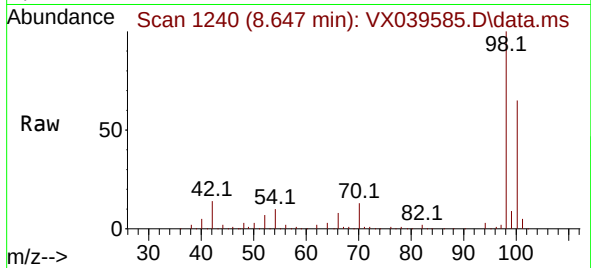




#50
Toluene-d8
Concen: 48.623 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

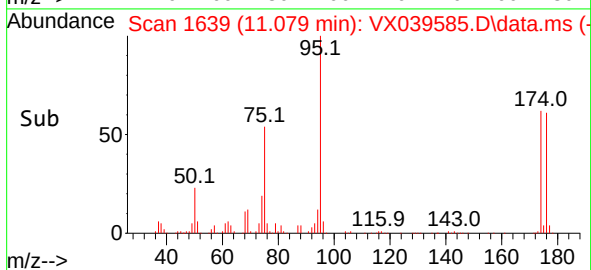
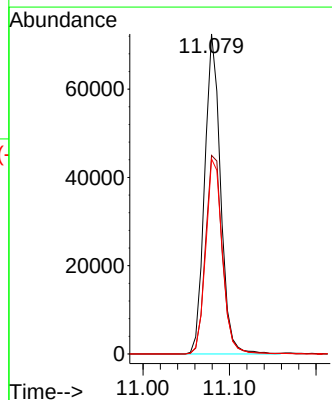
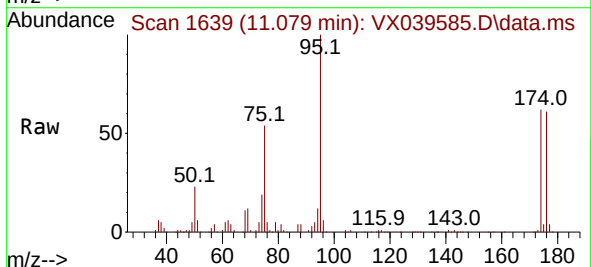
Instrument :
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ORA-1208

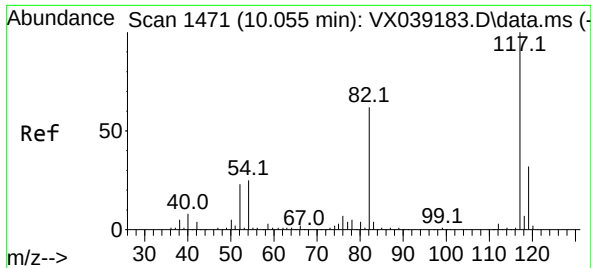
Tgt Ion: 98 Resp: 222176
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.010 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Tgt Ion: 95 Resp: 92399
Ion Ratio Lower Upper
95 100
174 65.5 0.0 135.6
176 64.0 0.0 131.0

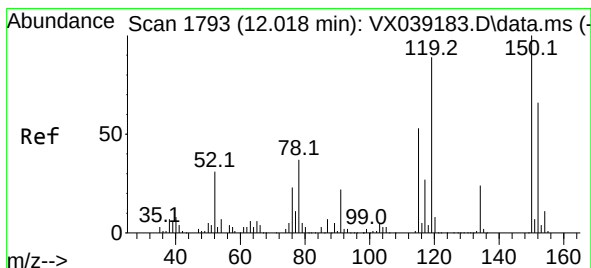
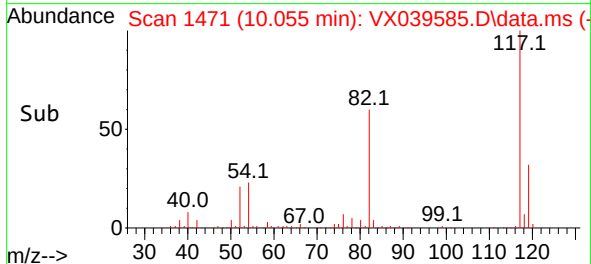
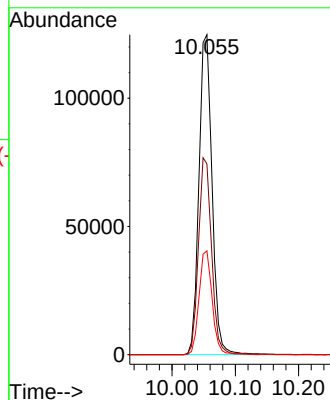
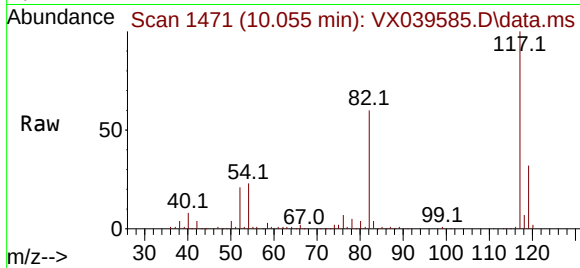




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :
ORA-1208

Tgt Ion:117 Resp: 180528
Ion Ratio Lower Upper
117 100
82 59.6 46.2 69.4
119 32.5 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: VX039585.D
Acq: 02 Jan 2024 20:18

Tgt Ion:152 Resp: 76166
Ion Ratio Lower Upper
152 100
115 67.5 43.3 129.9
150 160.1 0.0 345.0

