

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038467.D
 Acq On : 25 Oct 2023 10:13
 Operator : JC/MD
 Sample : VX1025MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025MBL01

Quant Time: Oct 26 03:59:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	183717	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	316215	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171123	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	113681	38.471	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	76.940%#
35) Dibromofluoromethane	5.379	113	103695	45.510	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.020%
50) Toluene-d8	8.647	98	379232	43.556	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.120%#
62) 4-Bromofluorobenzene	11.079	95	149415	45.266	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.540%

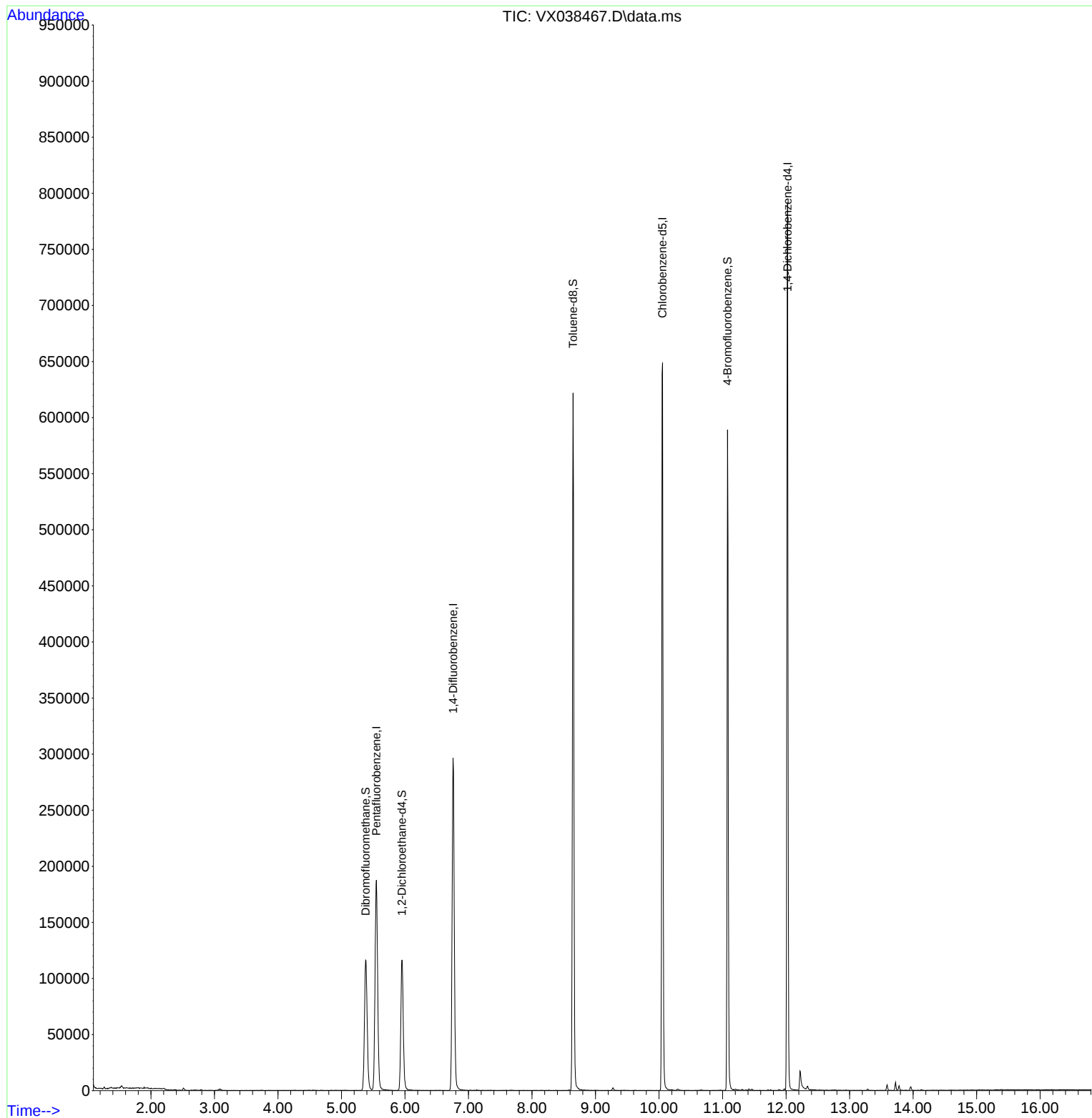
Target Compounds	Qvalue

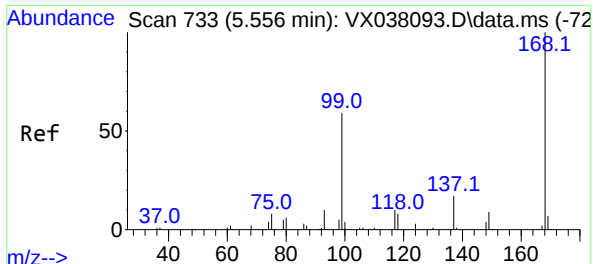
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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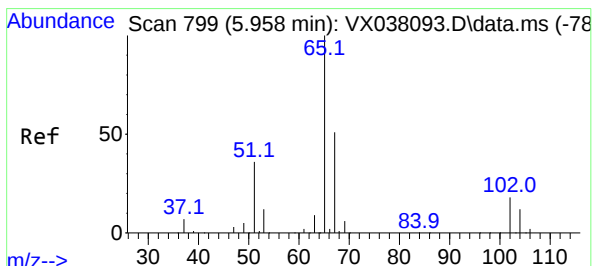
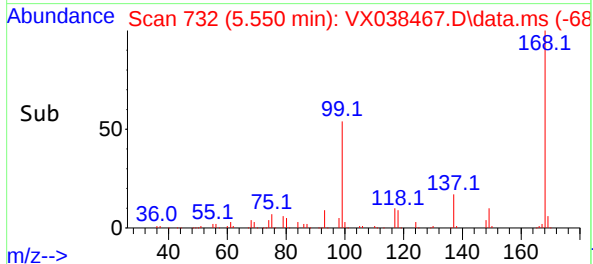
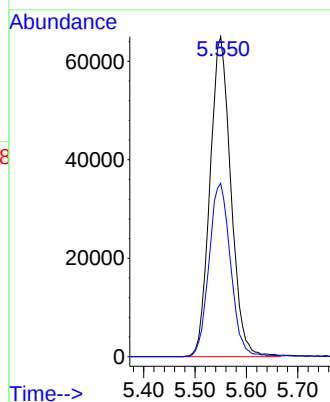
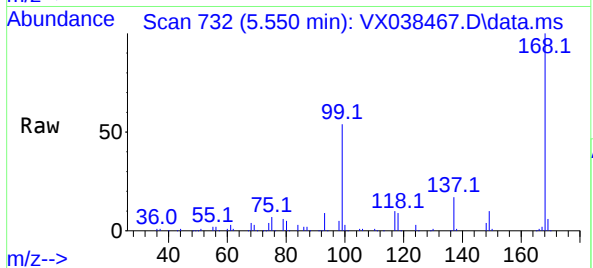




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038467.D
Acq: 25 Oct 2023 10:13

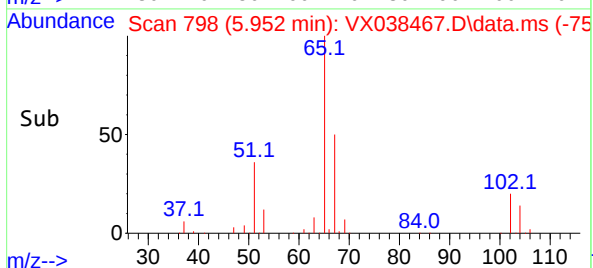
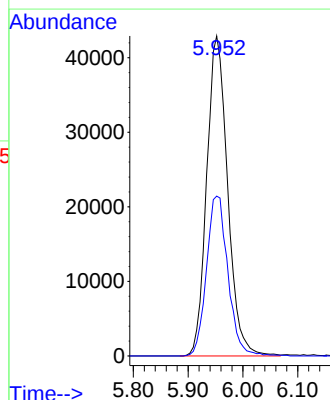
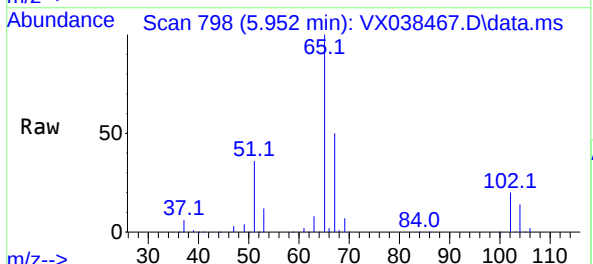
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBL01

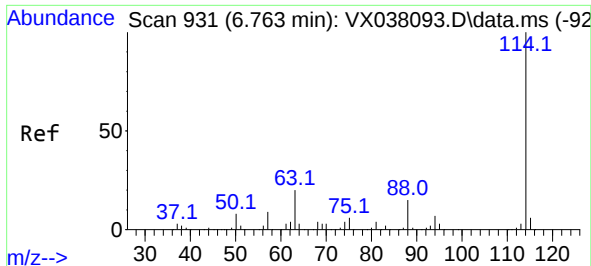
Tgt Ion:168 Resp: 183717
Ion Ratio Lower Upper
168 100
99 54.1 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 38.471 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038467.D
Acq: 25 Oct 2023 10:13

Tgt Ion: 65 Resp: 113681
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2

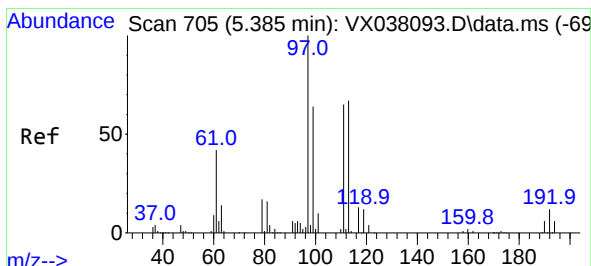
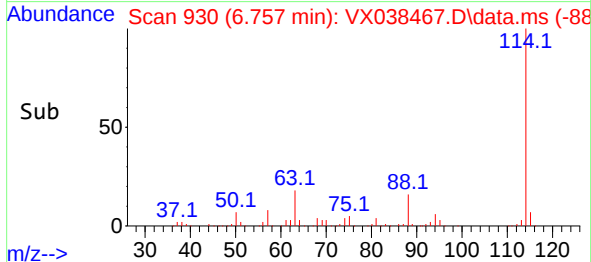
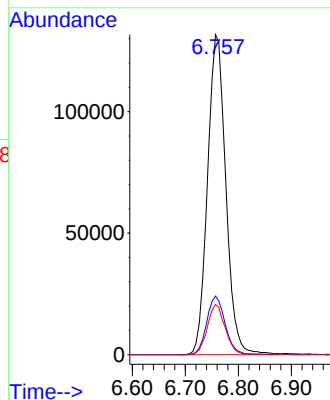
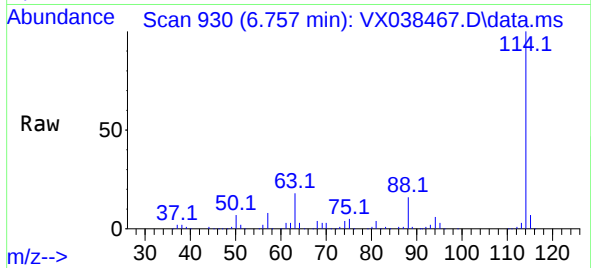




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX038467.D
Acq: 25 Oct 2023 10:13

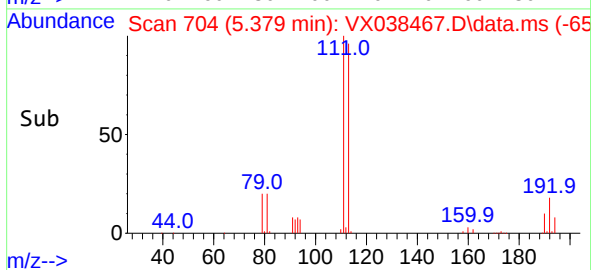
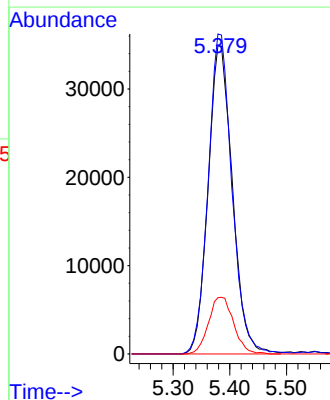
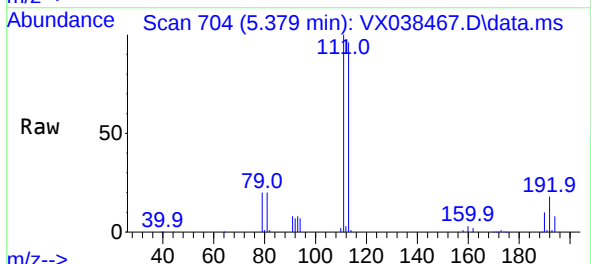
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBL01

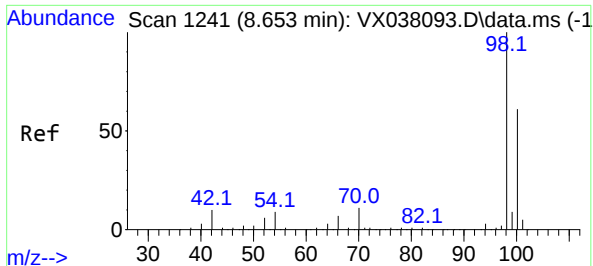
Tgt Ion:114 Resp: 316215
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.510 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038467.D
Acq: 25 Oct 2023 10:13

Tgt Ion:113 Resp: 103695
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 19.0 13.3 19.9





#50

Toluene-d8

Concen: 43.556 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038467.D

Acq: 25 Oct 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

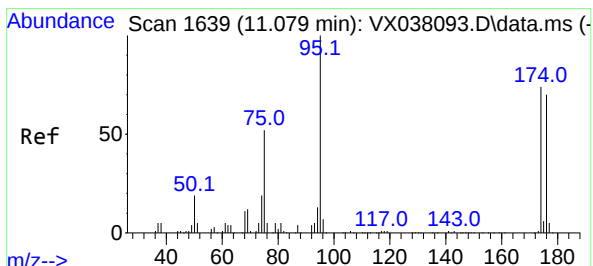
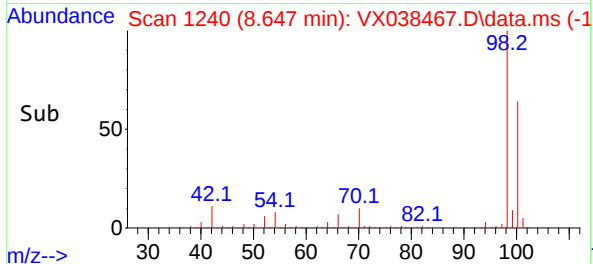
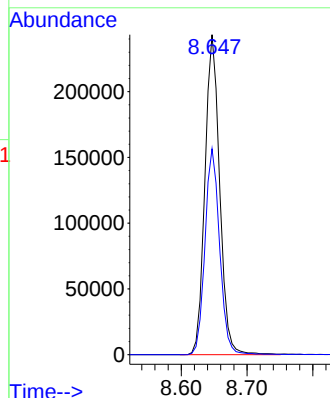
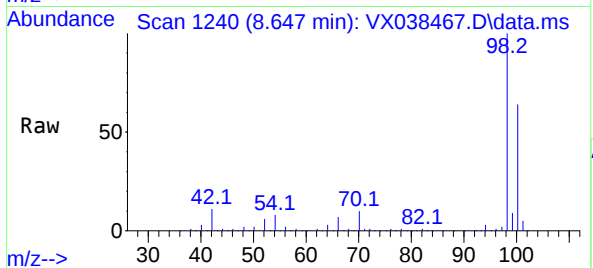
VX1025MBL01

Tgt Ion: 98 Resp: 379232

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.266 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038467.D

Acq: 25 Oct 2023 10:13

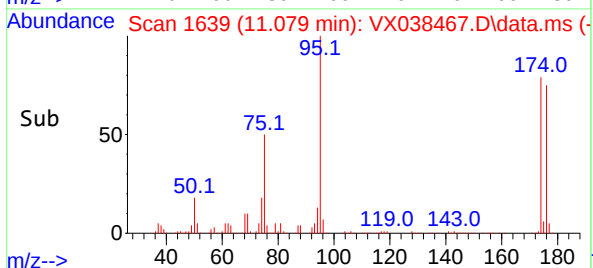
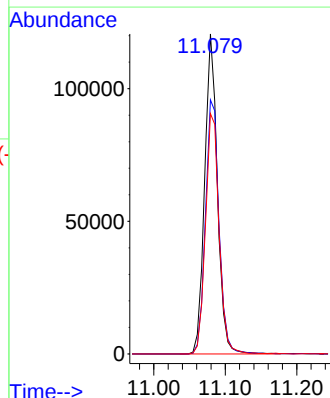
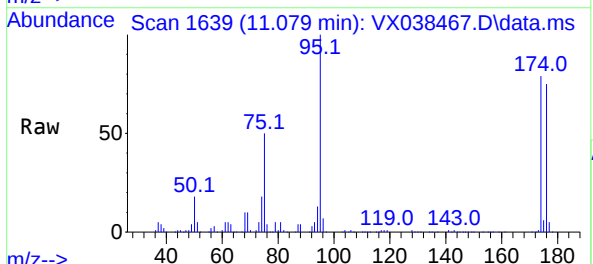
Tgt Ion: 95 Resp: 149415

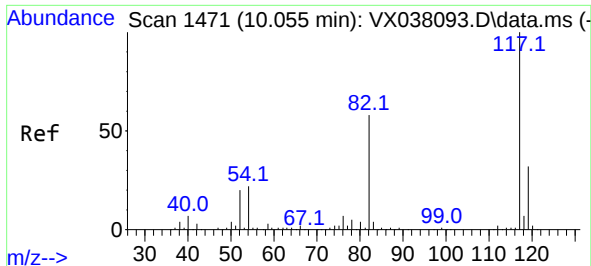
Ion Ratio Lower Upper

95 100

174 85.0 0.0 135.6

176 80.2 0.0 131.0

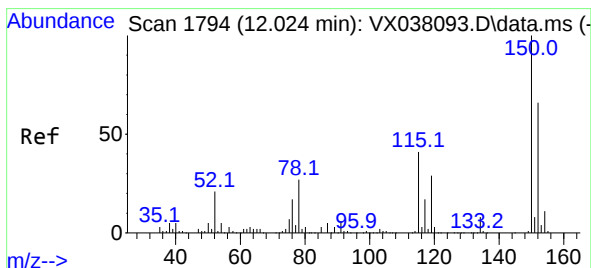
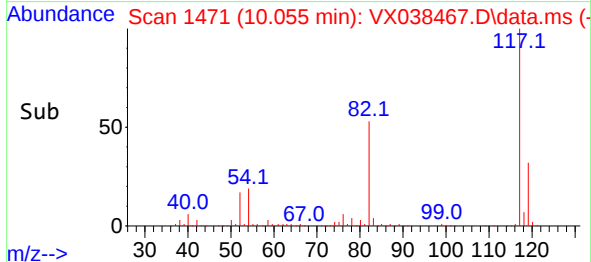
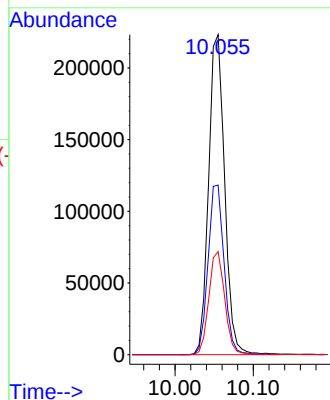
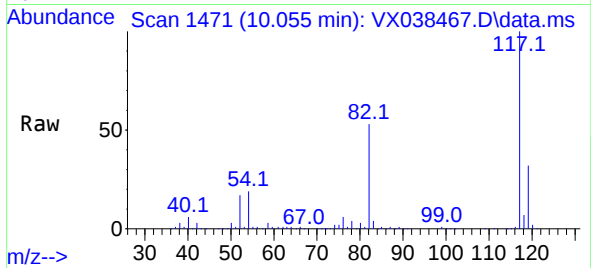




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038467.D
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Instrument :
MSVOA_X
ClientSampleId :
VX1025MBL01

Tgt Ion:117 Resp: 317206
Ion Ratio Lower Upper
117 100
82 53.0 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038467.D
Acq: 25 Oct 2023 10:13

Tgt Ion:152 Resp: 171123
Ion Ratio Lower Upper
152 100
115 58.9 43.3 129.9
150 157.3 0.0 345.0

