

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037274.D
 Acq On : 25 Aug 2023 16:21
 Operator : JC/MD
 Sample : 04095-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT163S1-20230818

Quant Time: Aug 26 02:22:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	147102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241819	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95367	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90973	42.897	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.800%
35) Dibromofluoromethane	5.385	113	74357	46.429	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.860%
50) Toluene-d8	8.647	98	283377	48.780	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.560%
62) 4-Bromofluorobenzene	11.079	95	103839	45.484	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.960%

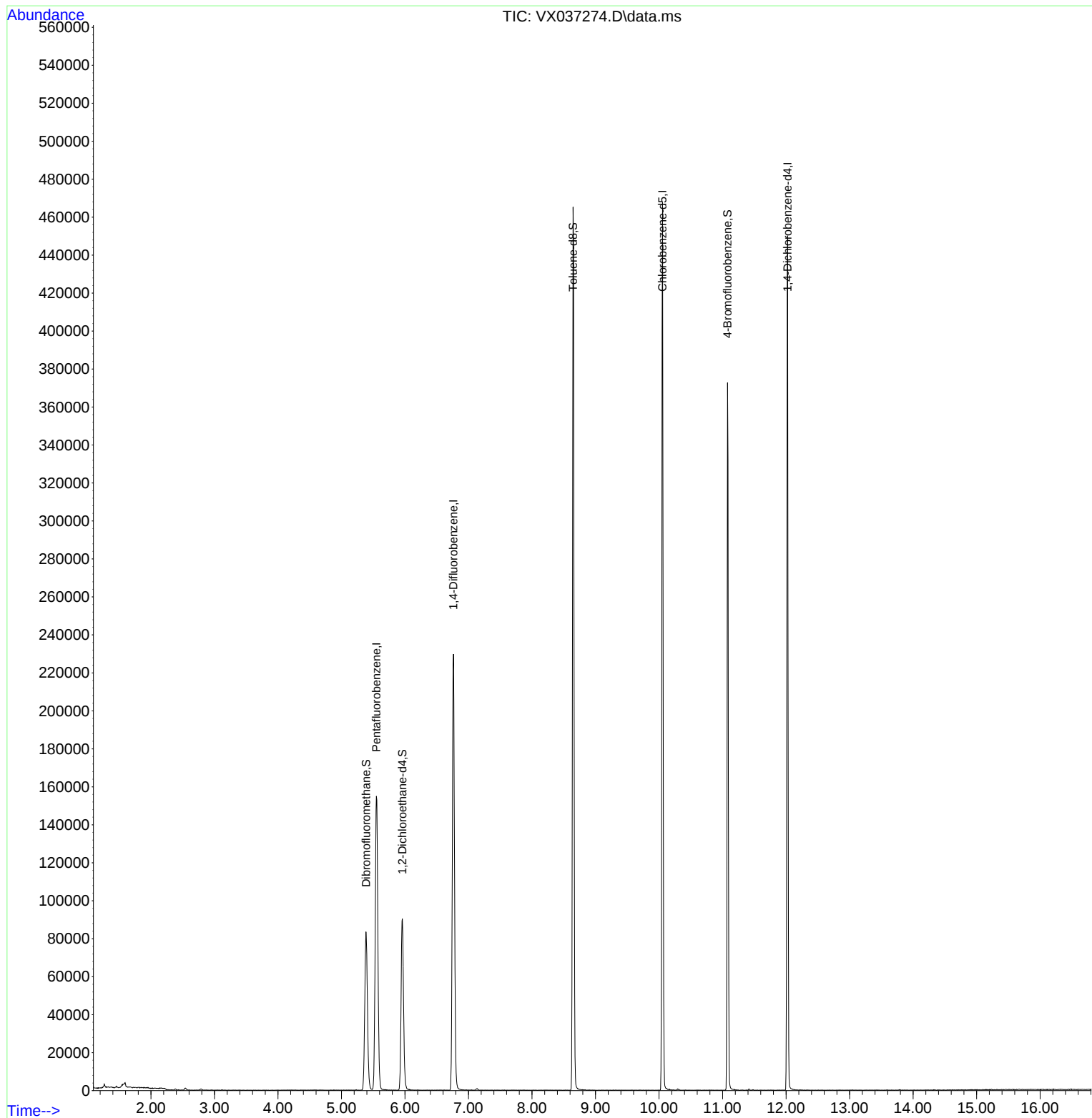
Target Compounds	Qvalue

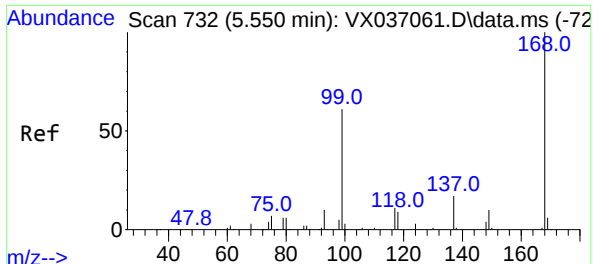
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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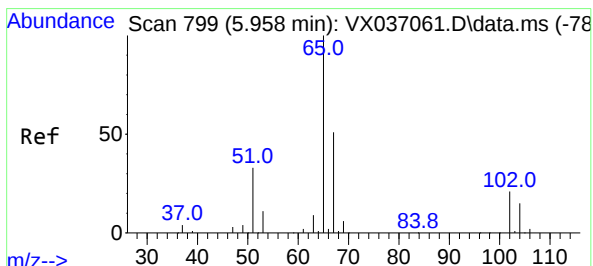
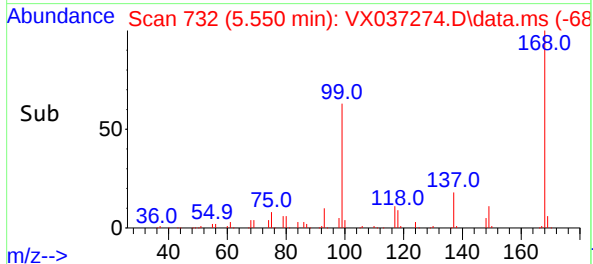
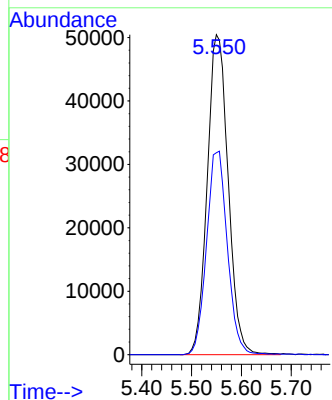
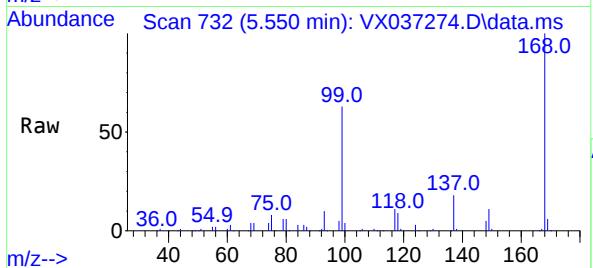




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037274.D
Acq: 25 Aug 2023 16:21

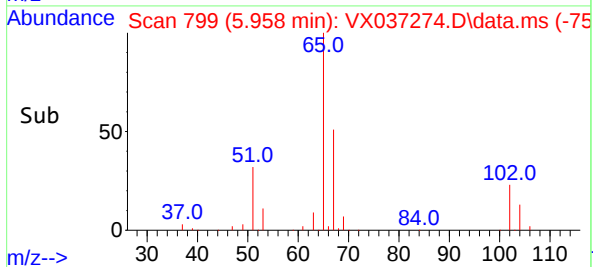
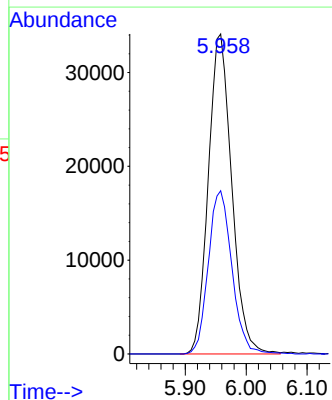
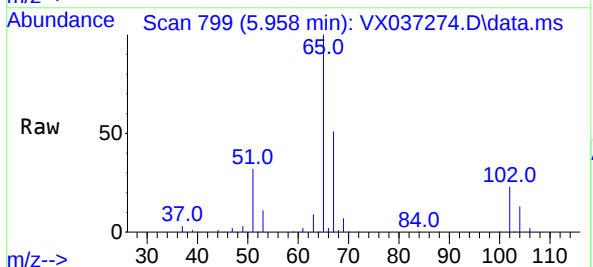
Instrument :
MSVOA_X
ClientSampleId :
TT163S1-20230818

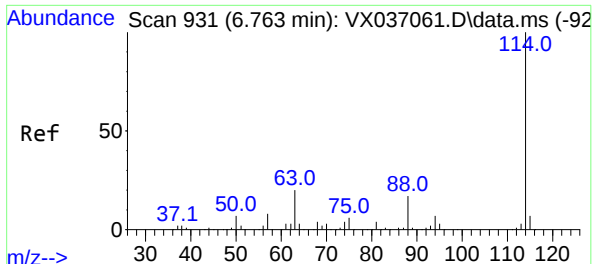
Tgt Ion:168 Resp: 147102
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 42.897 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037274.D
Acq: 25 Aug 2023 16:21

Tgt Ion: 65 Resp: 90973
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

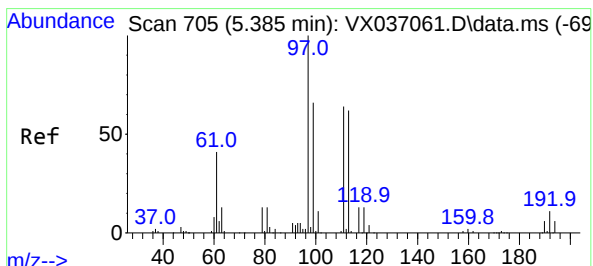
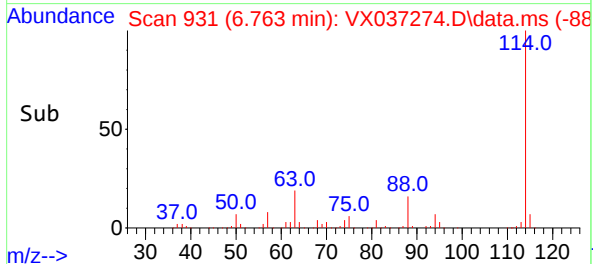
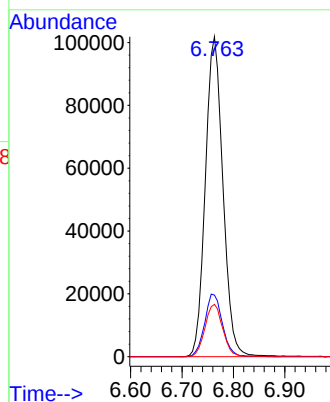
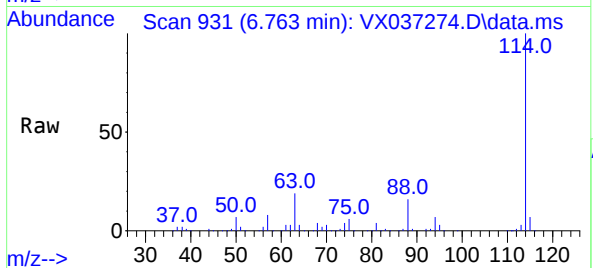




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037274.D
Acq: 25 Aug 2023 16:21

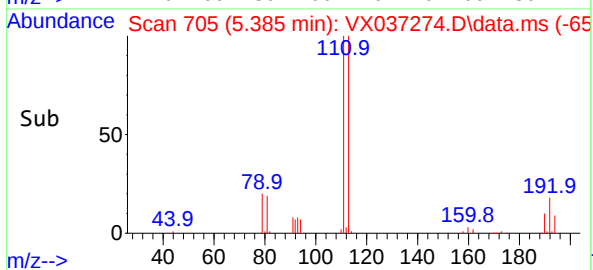
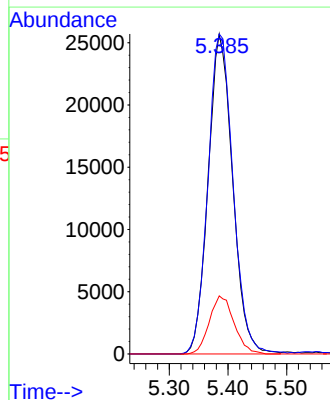
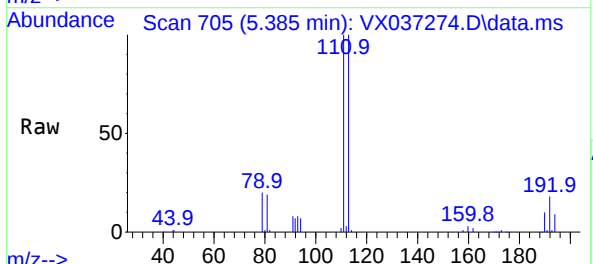
Instrument :
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ClientSampleId :
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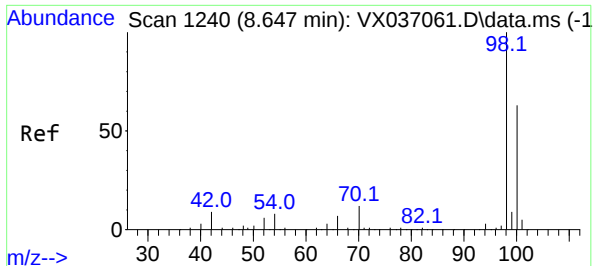
Tgt Ion:114 Resp: 241819
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.429 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037274.D
Acq: 25 Aug 2023 16:21

Tgt Ion:113 Resp: 74357
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.3 13.3 19.9





#50

Toluene-d8

Concen: 48.780 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037274.D

Acq: 25 Aug 2023 16:21

Instrument :

MSVOA_X

ClientSampleId :

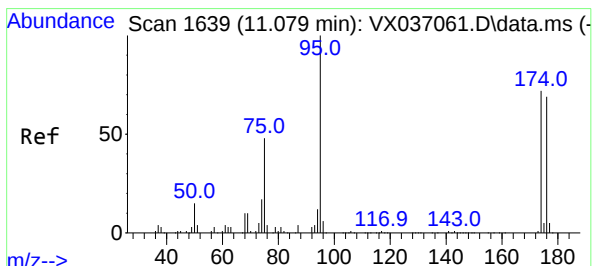
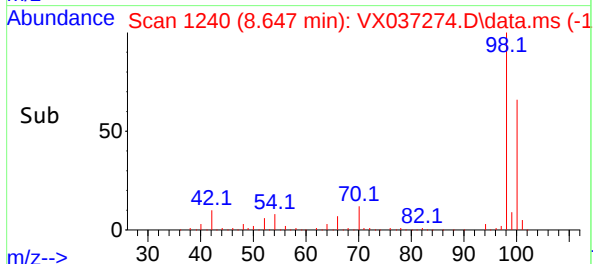
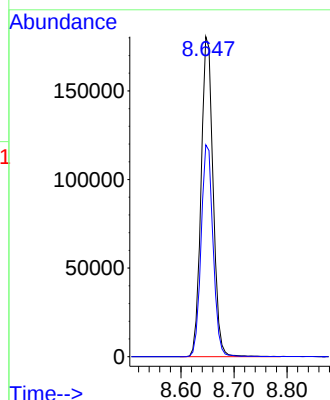
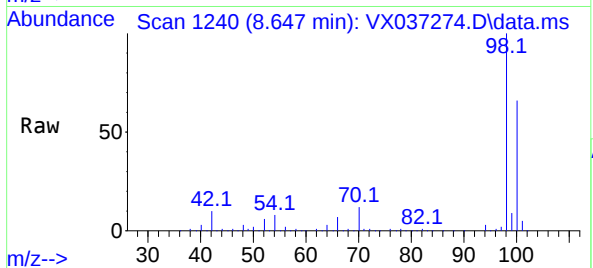
TT163S1-20230818

Tgt Ion: 98 Resp: 283377

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.484 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037274.D

Acq: 25 Aug 2023 16:21

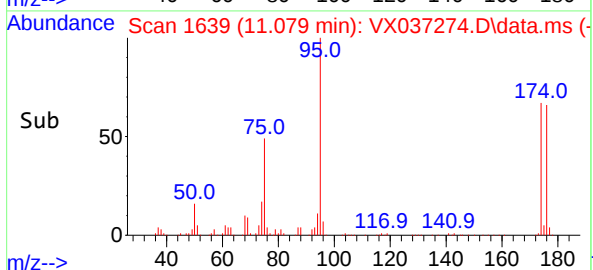
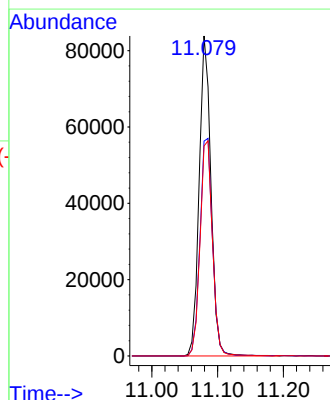
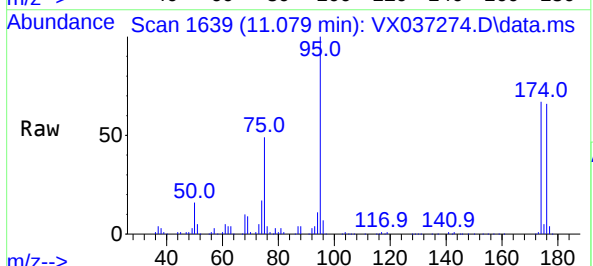
Tgt Ion: 95 Resp: 103839

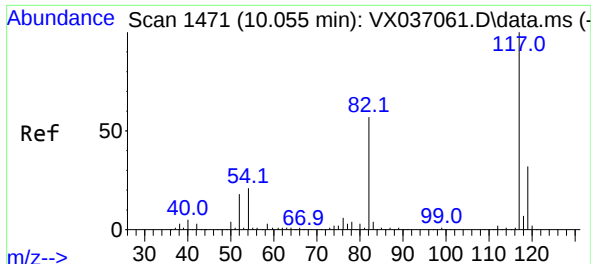
Ion Ratio Lower Upper

95 100

174 72.6 0.0 135.6

176 71.2 0.0 131.0

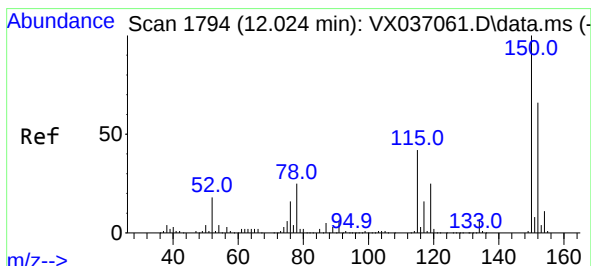
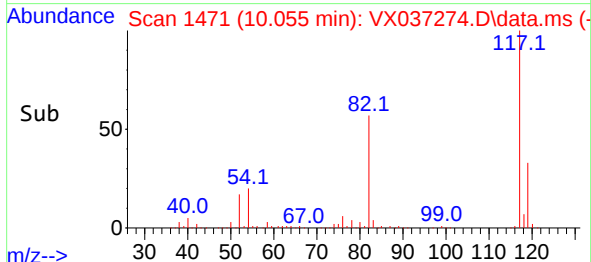
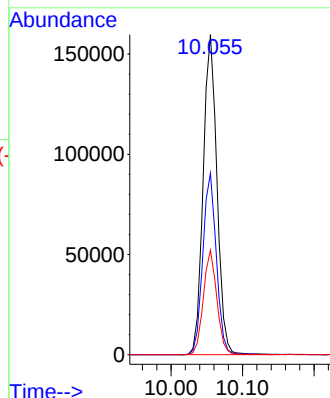
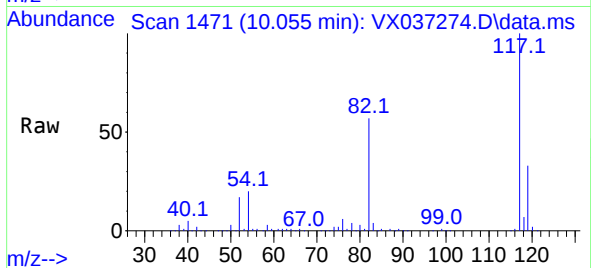




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037274.D
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Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 214011
Ion Ratio Lower Upper
117 100
82 56.7 46.2 69.4
119 32.7 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: VX037274.D
Acq: 25 Aug 2023 16:21

Tgt Ion:152 Resp: 95367
Ion Ratio Lower Upper
152 100
115 62.5 43.3 129.9
150 156.6 0.0 345.0

