

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037529.D
 Acq On : 06 Sep 2023 03:36
 Operator : JC/MD
 Sample : VX0905WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905WBL02

Quant Time: Sep 06 05:26:38 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	5.556	168	145057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241966	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86163	41.202	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.400%
35) Dibromofluoromethane	5.391	113	74411	46.435	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.860%
50) Toluene-d8	8.647	98	284272	48.904	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.800%
62) 4-Bromofluorobenzene	11.079	95	102008	44.655	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.320%

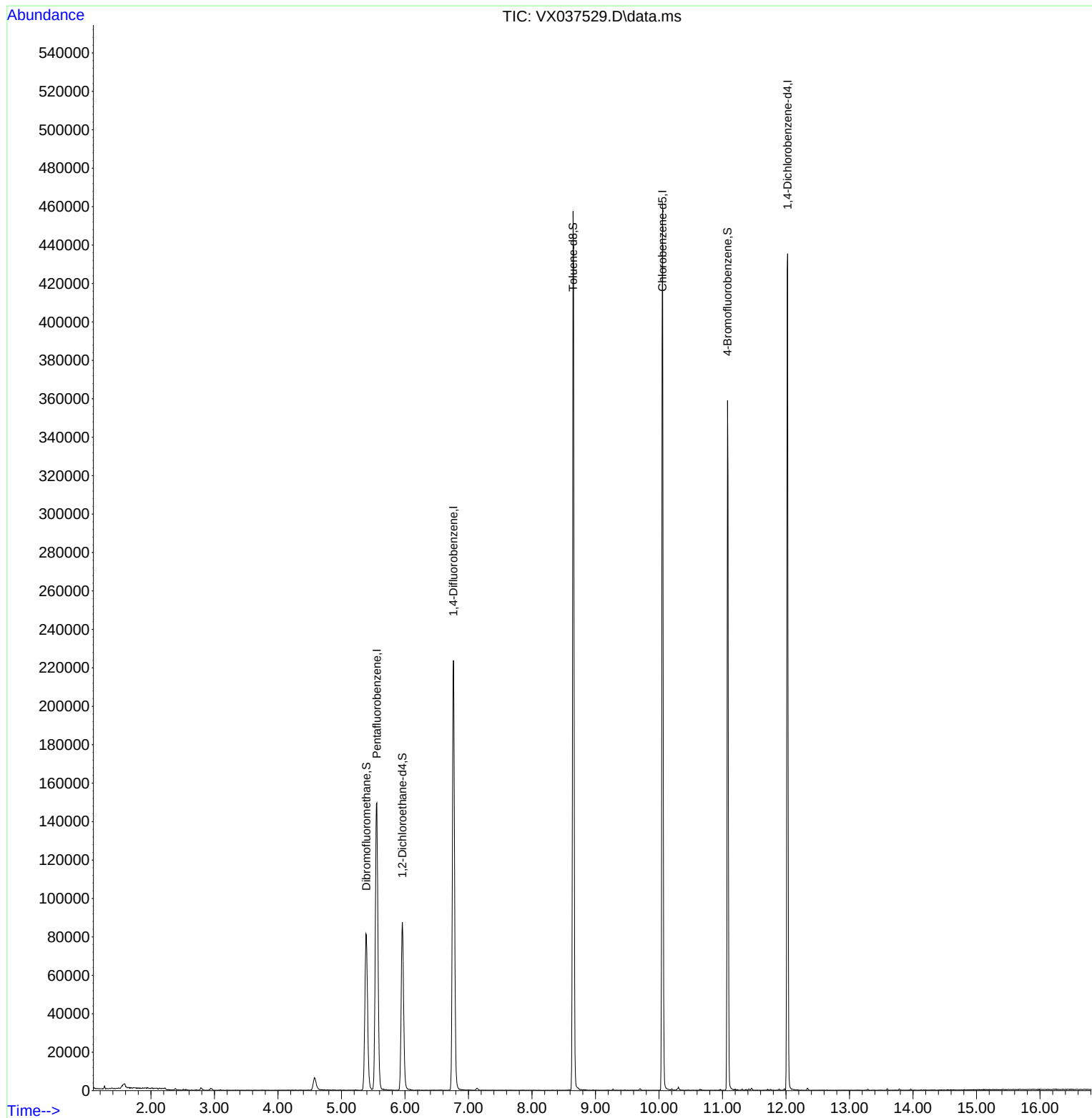
Target Compounds	Qvalue

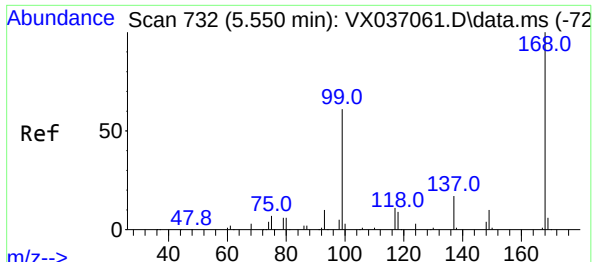
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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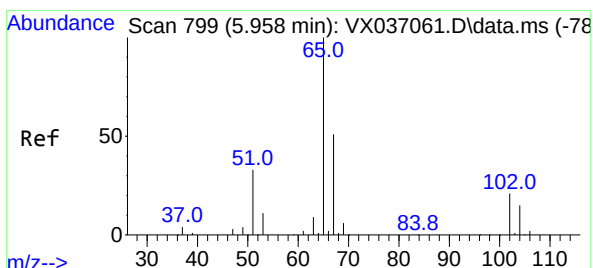
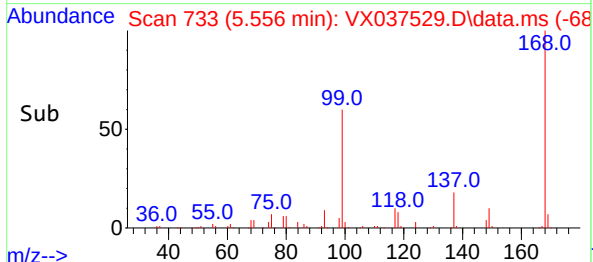
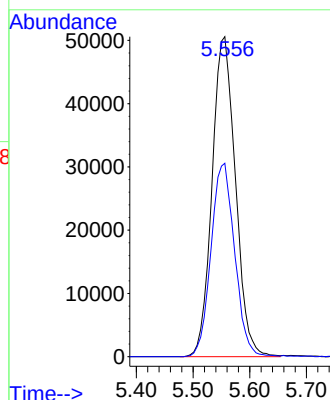
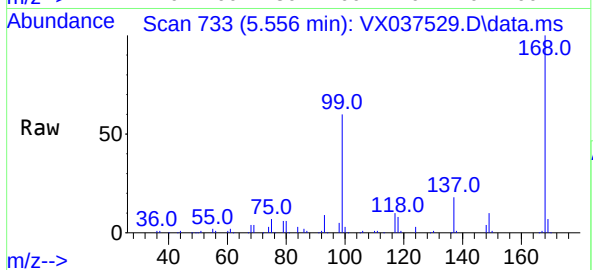




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX037529.D
Acq: 06 Sep 2023 03:36

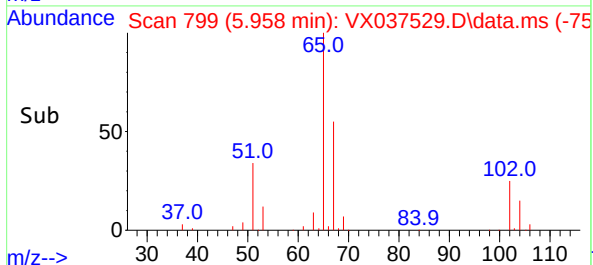
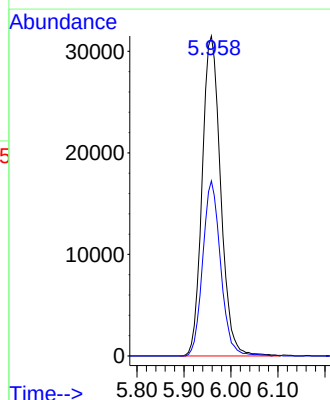
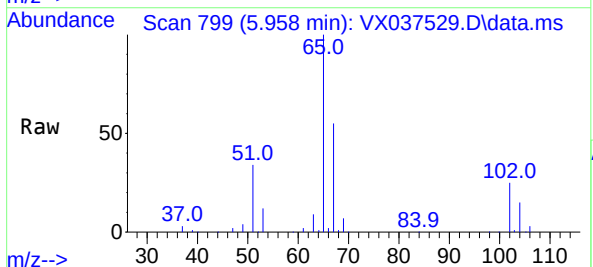
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBL02

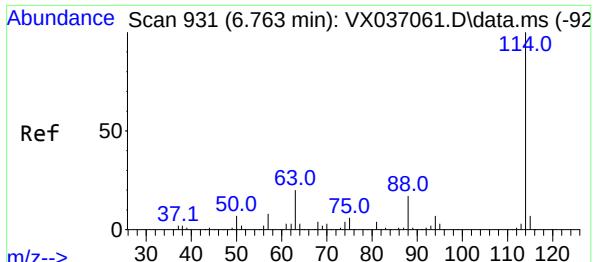
Tgt Ion:168 Resp: 145057
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 41.202 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037529.D
Acq: 06 Sep 2023 03:36

Tgt Ion: 65 Resp: 86163
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2

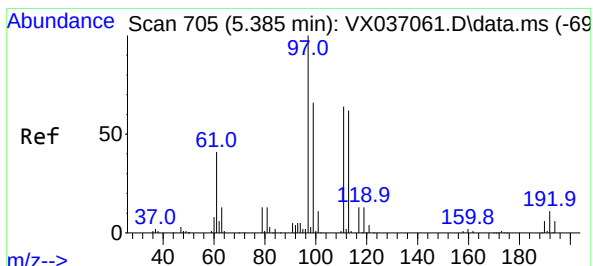
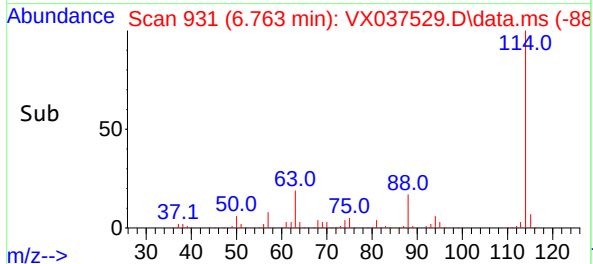
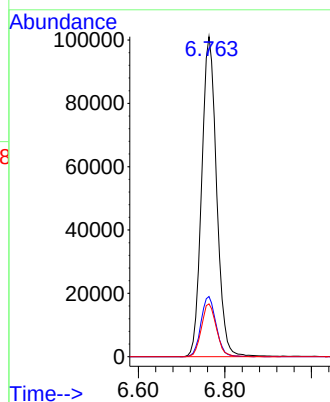
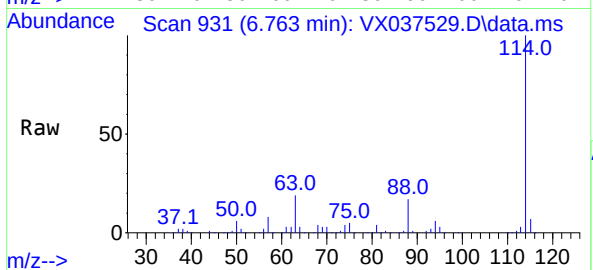




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037529.D
Acq: 06 Sep 2023 03:36

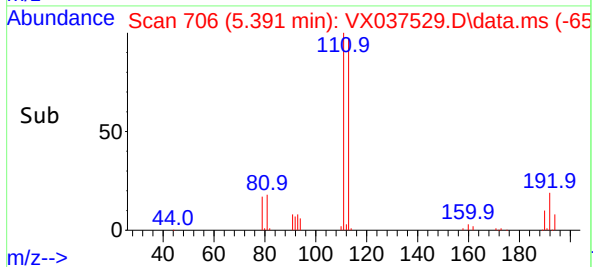
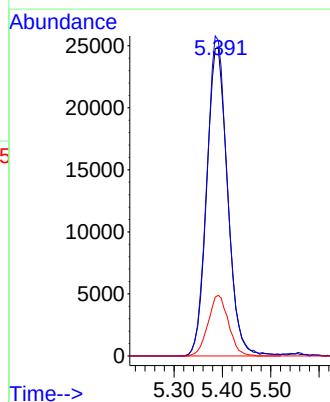
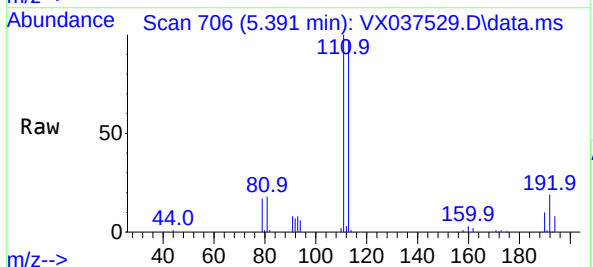
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBL02

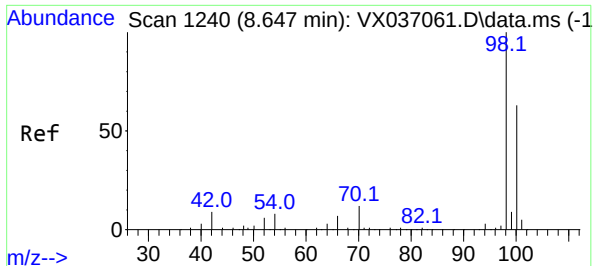
Tgt Ion:114 Resp: 241966
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.435 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037529.D
Acq: 06 Sep 2023 03:36

Tgt Ion:113 Resp: 74411
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 19.3 13.3 19.9





#50

Toluene-d8

Concen: 48.904 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037529.D

Acq: 06 Sep 2023 03:36

Instrument :

MSVOA_X

ClientSampleId :

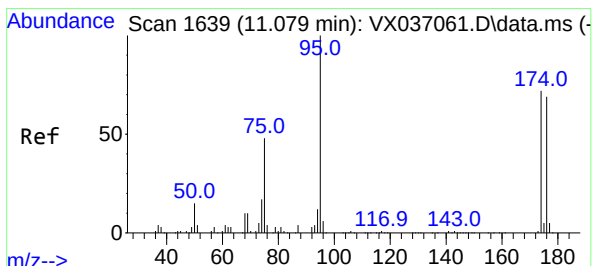
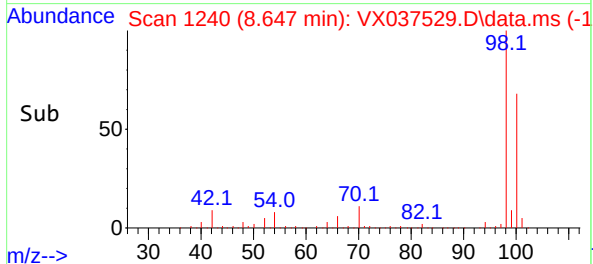
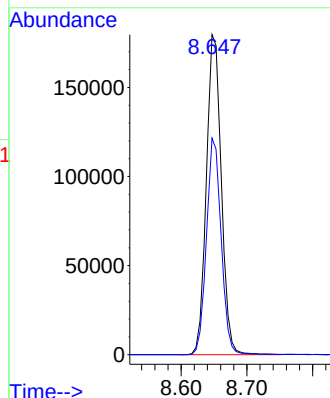
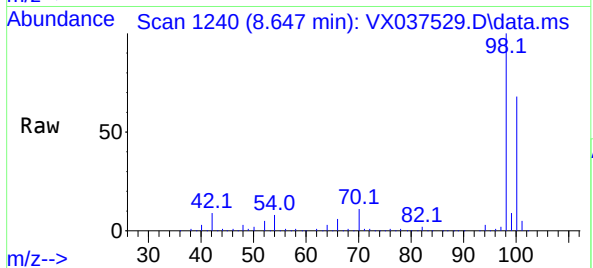
VX0905WBL02

Tgt Ion: 98 Resp: 284272

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.655 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037529.D

Acq: 06 Sep 2023 03:36

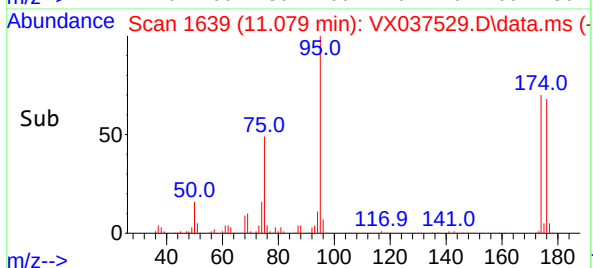
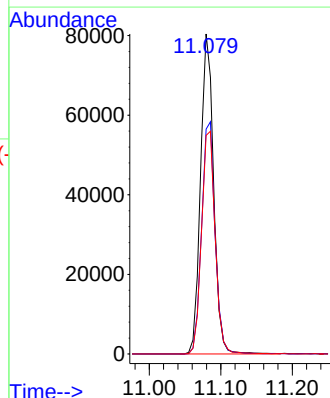
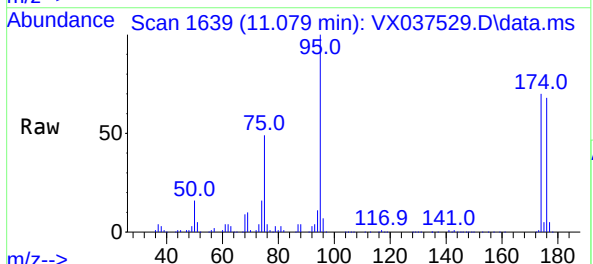
Tgt Ion: 95 Resp: 102008

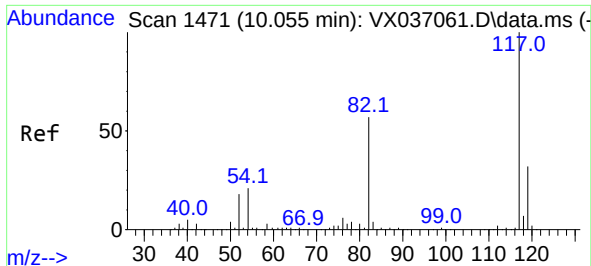
Ion Ratio Lower Upper

95 100

174 74.5 0.0 135.6

176 72.8 0.0 131.0

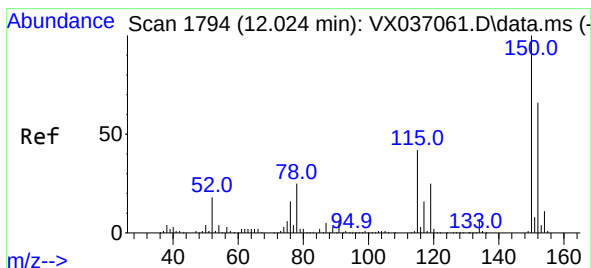
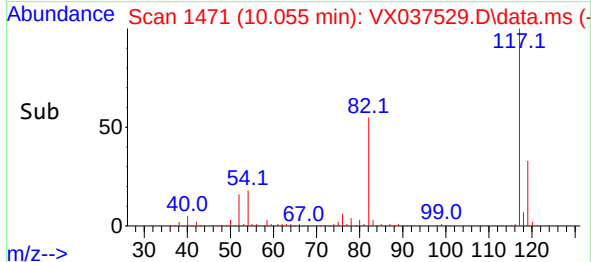
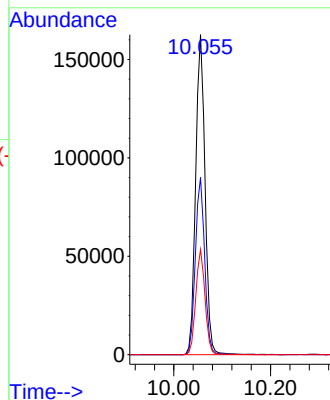
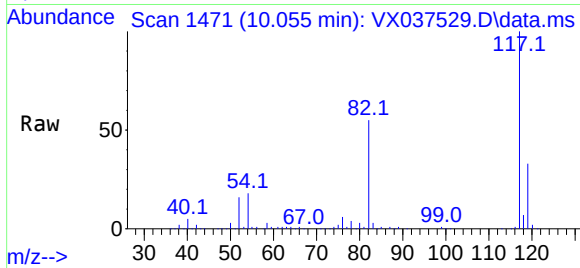




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037529.D
Acq: 06 Sep 2023 03:36

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBL02

Tgt Ion:117 Resp: 218288
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037529.D
Acq: 06 Sep 2023 03:36

Tgt Ion:152 Resp: 95376
Ion Ratio Lower Upper
152 100
115 62.4 43.3 129.9
150 155.8 0.0 345.0

