

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035909.D
 Acq On : 30 May 2023 16:24
 Operator : JC/MD
 Sample : 02957-01ME
 Misc : 4.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-9-0A

Quant Time: May 31 05:48:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	238925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	395784	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	345706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165300	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	169549	39.933	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.860%
35) Dibromofluoromethane	5.385	113	114978	42.292	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.580%
50) Toluene-d8	8.647	98	461378	46.242	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.480%
62) 4-Bromofluorobenzene	11.085	95	177393	45.127	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.260%

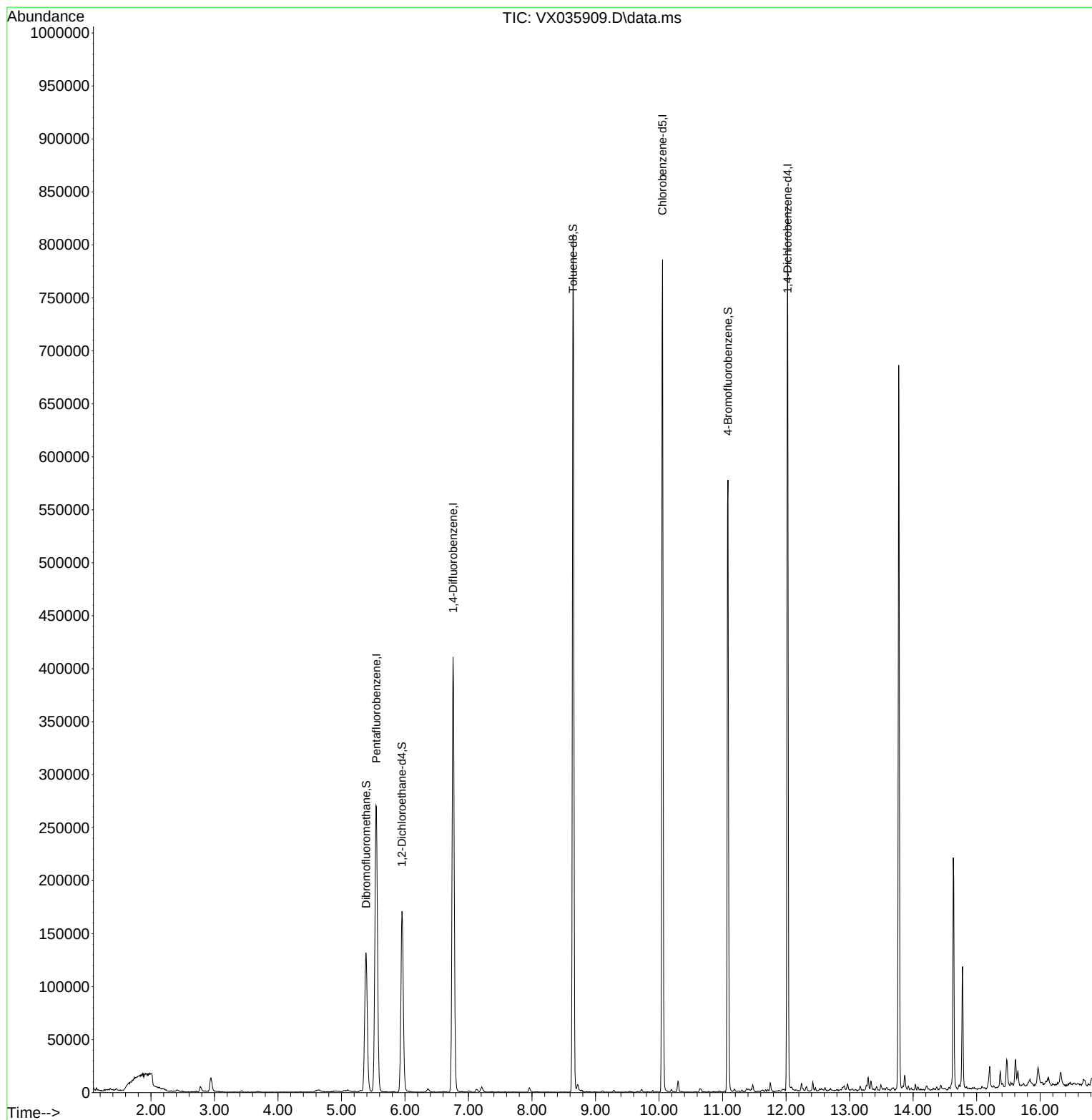
Target Compounds	Qvalue

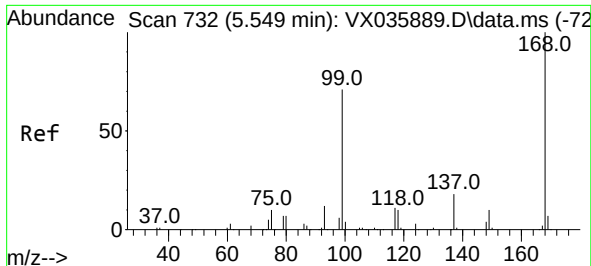
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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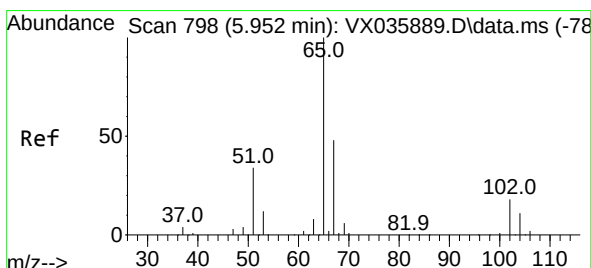
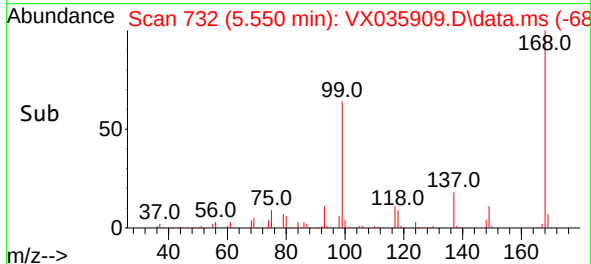
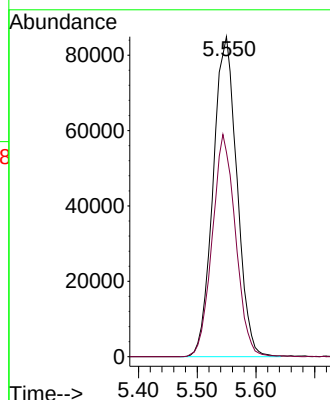
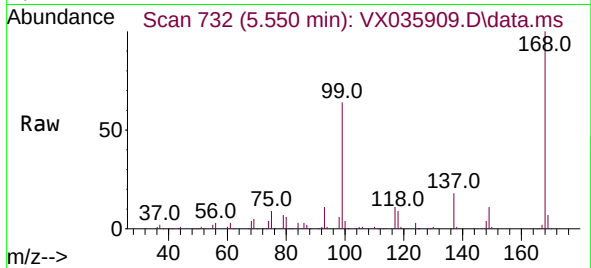




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035909.D
Acq: 30 May 2023 16:24

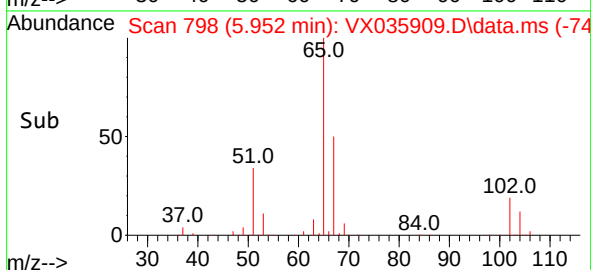
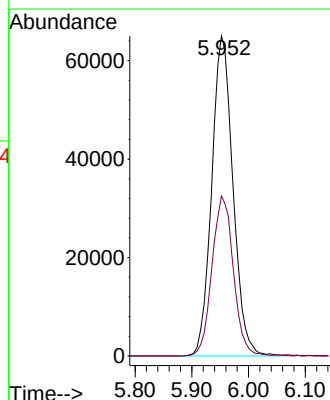
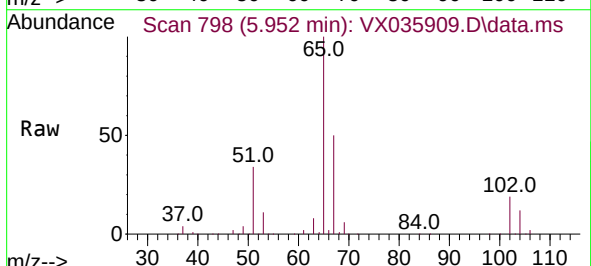
Instrument :
MSVOA_X
ClientSampleId :
TP-9-0A

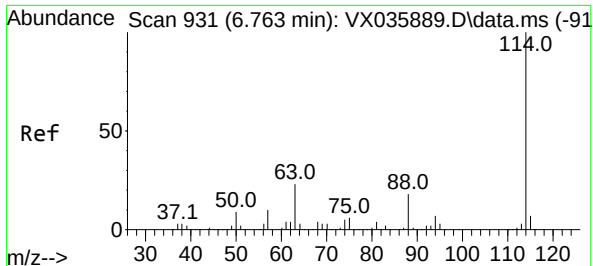
Tgt Ion:168 Resp: 238925
Ion Ratio Lower Upper
168 100
99 63.9 57.0 85.6



#33
1,2-Dichloroethane-d4
Concen: 39.933 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035909.D
Acq: 30 May 2023 16:24

Tgt Ion: 65 Resp: 169549
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.6

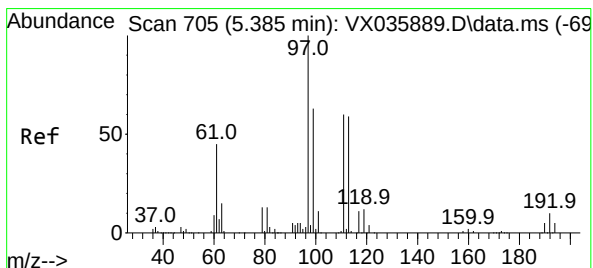
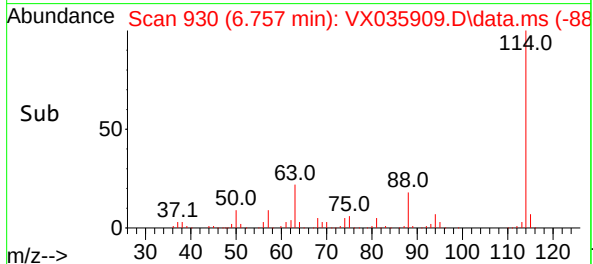
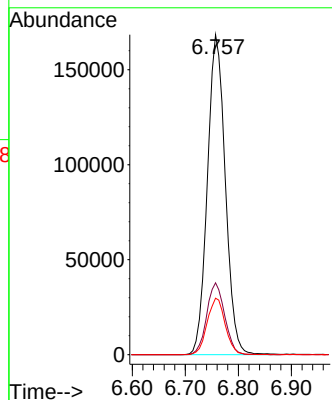
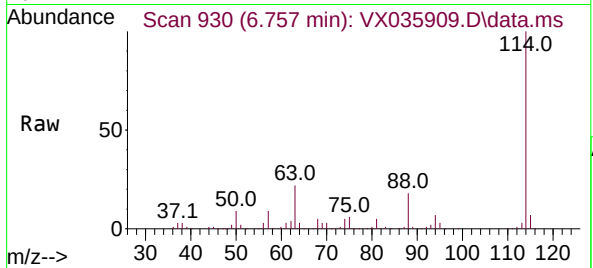




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX035909.D
Acq: 30 May 2023 16:24

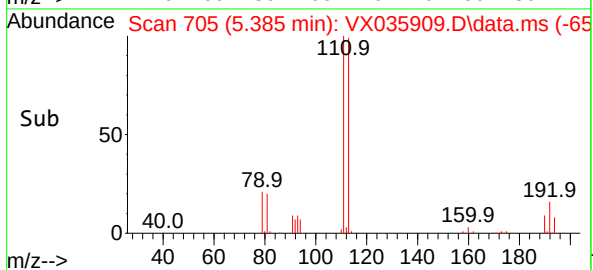
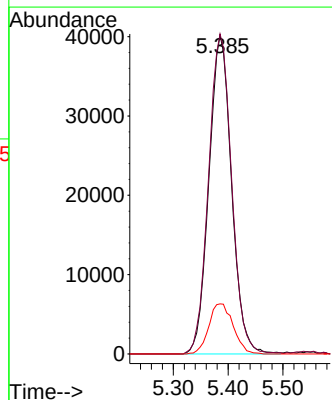
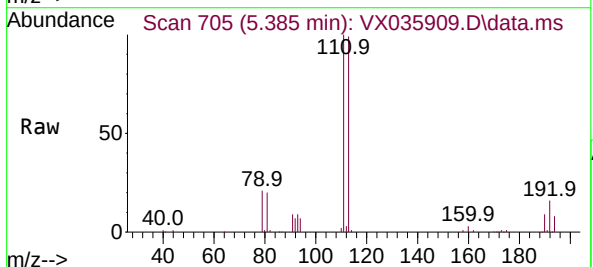
Instrument :
MSVOA_X
ClientSampleId :
TP-9-0A

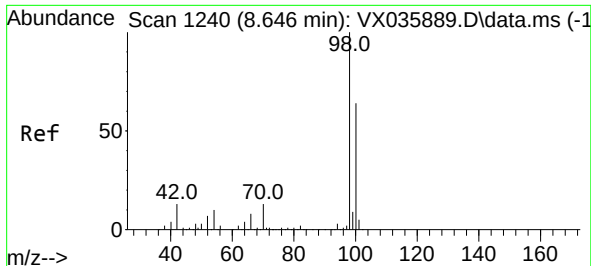
Tgt Ion:114 Resp: 395784
Ion Ratio Lower Upper
114 100
63 22.4 0.0 46.0
88 17.7 0.0 35.2



#35
Dibromofluoromethane
Concen: 42.292 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035909.D
Acq: 30 May 2023 16:24

Tgt Ion:113 Resp: 114978
Ion Ratio Lower Upper
113 100
111 102.7 81.7 122.5
192 17.0 13.5 20.3

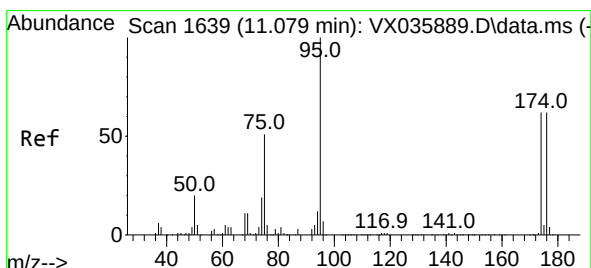
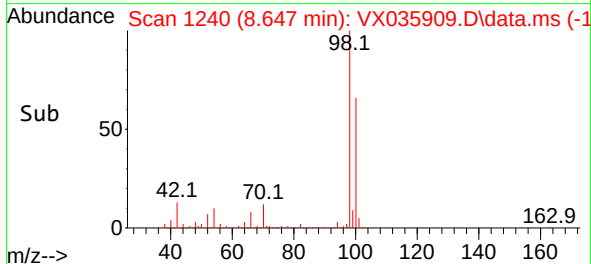
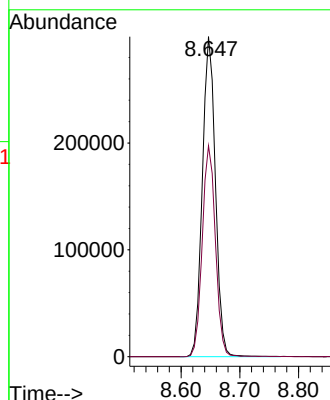
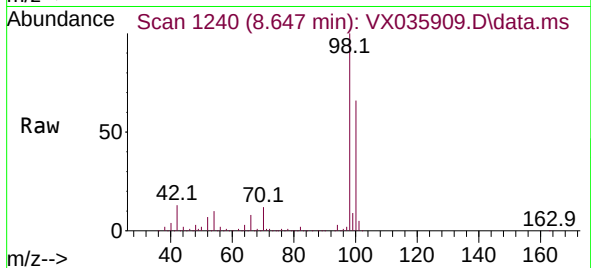




#50
Toluene-d8
Concen: 46.242 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035909.D
Acq: 30 May 2023 16:24

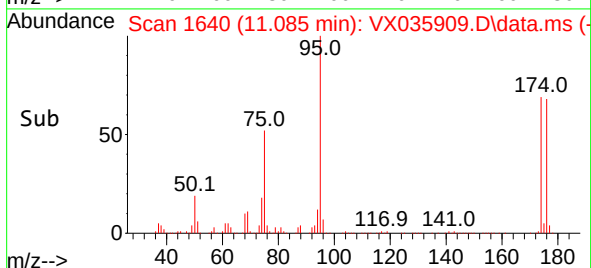
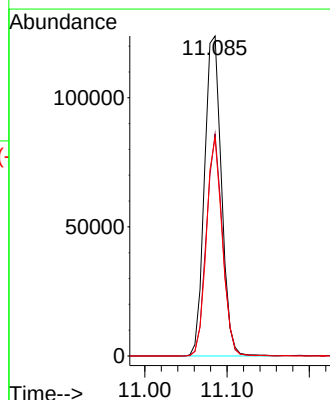
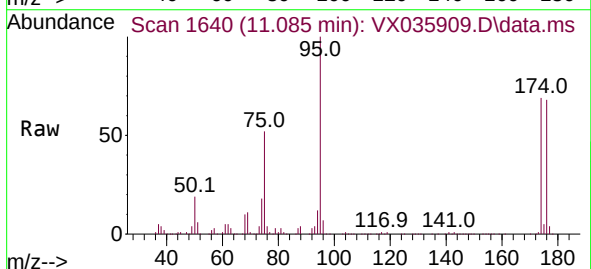
Instrument :
MSVOA_X
ClientSampleId :
TP-9-0A

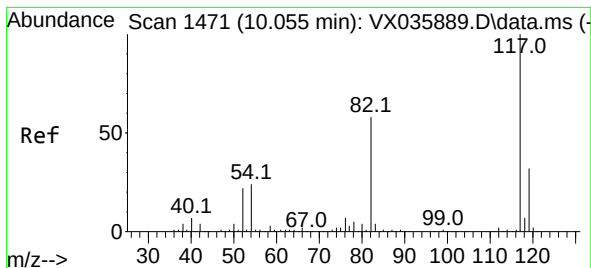
Tgt Ion: 98 Resp: 461378
Ion Ratio Lower Upper
98 100
100 66.4 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 45.127 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035909.D
Acq: 30 May 2023 16:24

Tgt Ion: 95 Resp: 177393
Ion Ratio Lower Upper
95 100
174 65.5 0.0 132.6
176 64.2 0.0 128.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035909.D

Acq: 30 May 2023 16:24

Instrument :

MSVOA_X

ClientSampleId :

TP-9-0A

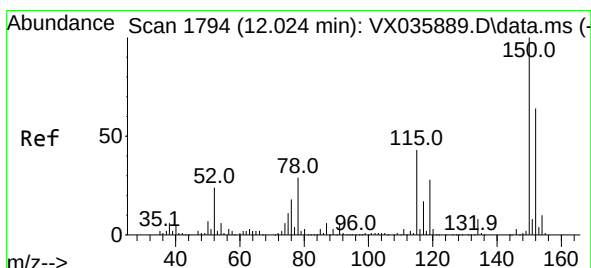
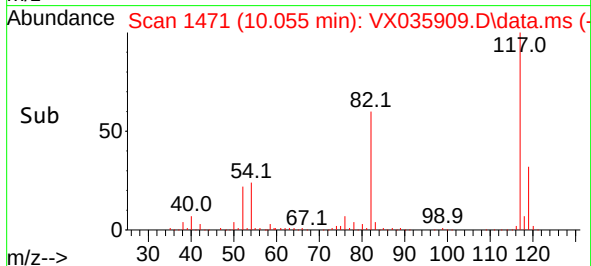
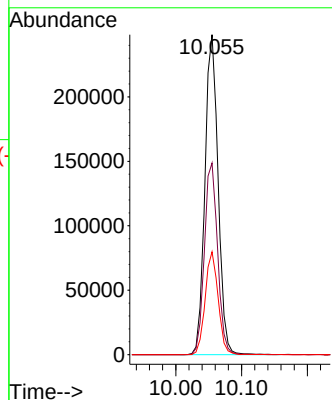
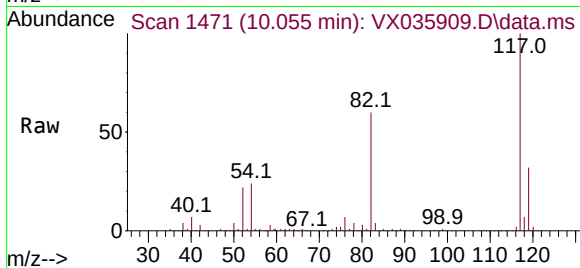
Tgt Ion:117 Resp: 345706

Ion Ratio Lower Upper

117 100

82 59.9 46.6 69.8

119 32.2 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035909.D

Acq: 30 May 2023 16:24

Tgt Ion:152 Resp: 165300

Ion Ratio Lower Upper

152 100

115 65.8 45.5 136.5

150 156.7 0.0 345.2

