

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
 Data File : VX043585.D
 Acq On : 29 Oct 2024 10:31
 Operator : JC/MD
 Sample : VX1029WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1029WBL01

Quant Time: Oct 30 01:26:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	160199	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	295395	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	128354	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	110928	43.426	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.860%
35) Dibromofluoromethane	5.379	113	91054	45.457	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.920%
50) Toluene-d8	8.647	98	350111	50.493	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.980%
62) 4-Bromofluorobenzene	11.079	95	129946	50.575	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.160%

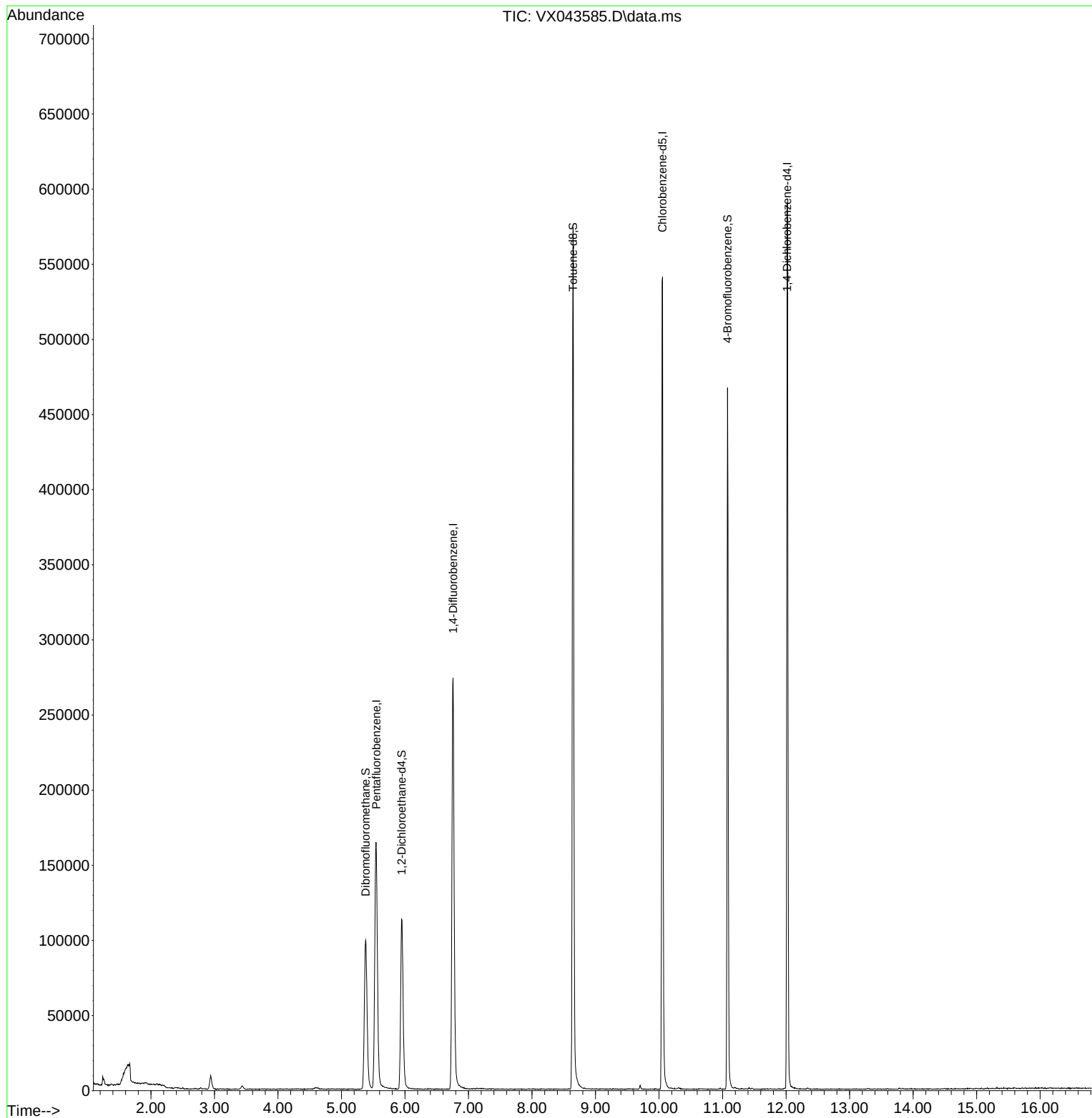
Target Compounds	Qvalue

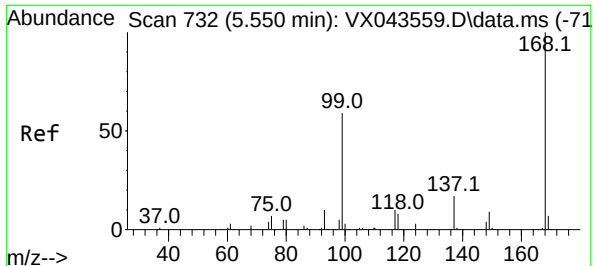
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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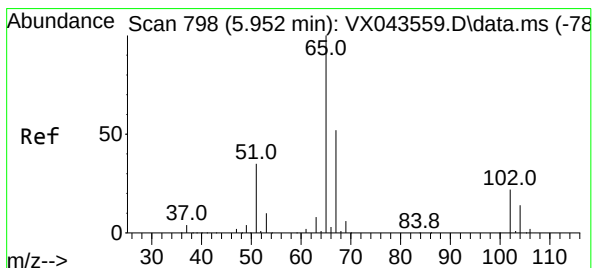
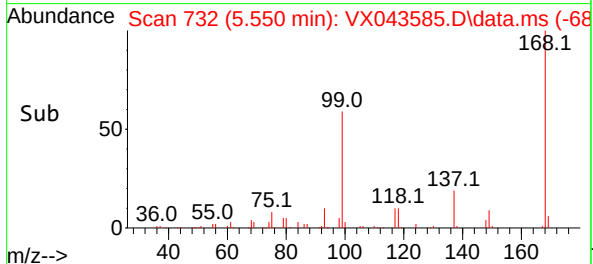
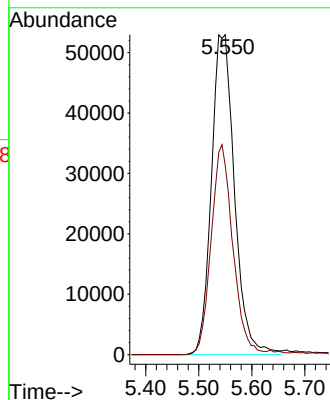
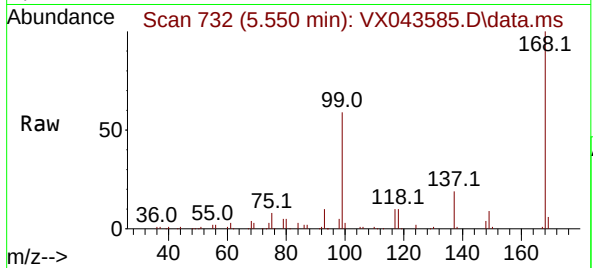




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043585.D
Acq: 29 Oct 2024 10:31

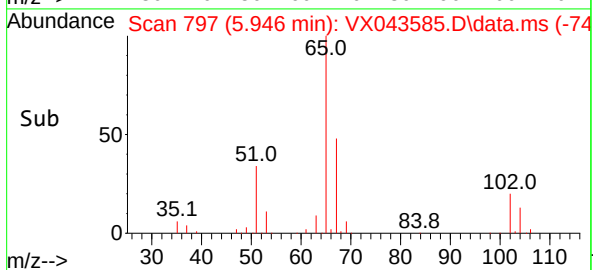
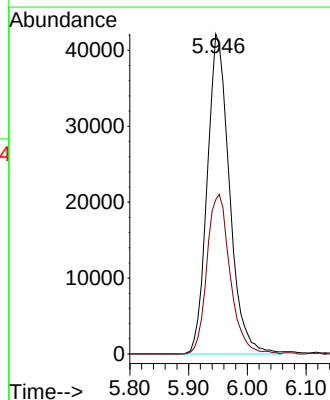
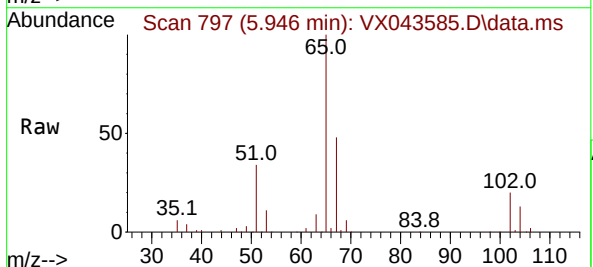
Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL01

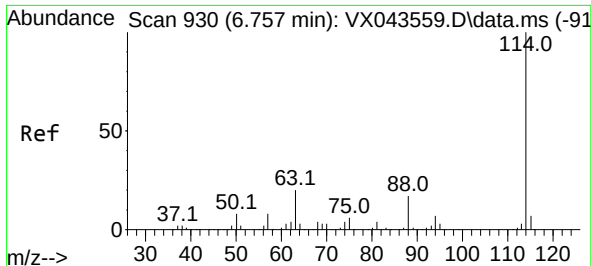
Tgt Ion:168 Resp: 160199
Ion Ratio Lower Upper
168 100
99 59.3 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 43.426 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX043585.D
Acq: 29 Oct 2024 10:31

Tgt Ion: 65 Resp: 110928
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.4

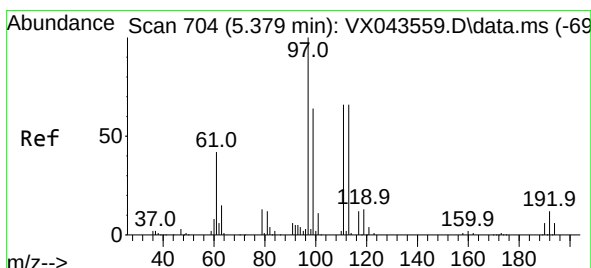
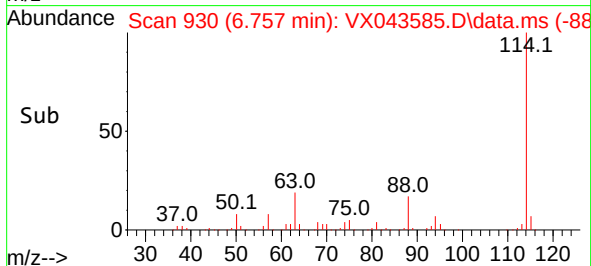
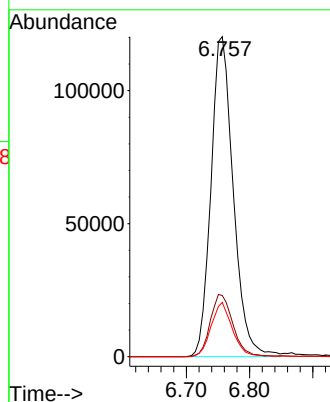
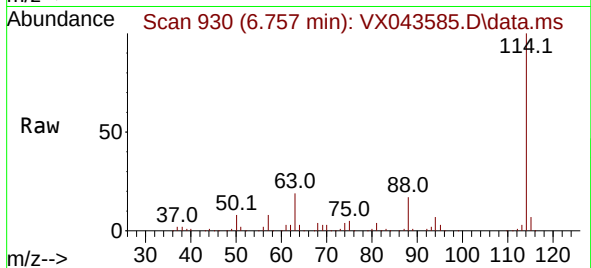




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043585.D
Acq: 29 Oct 2024 10:31

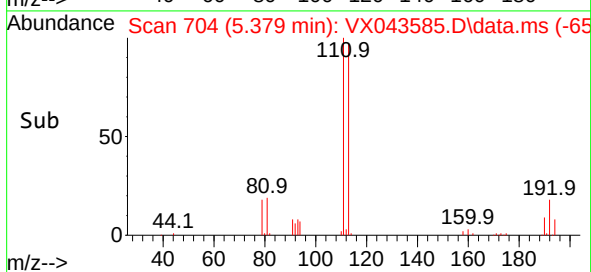
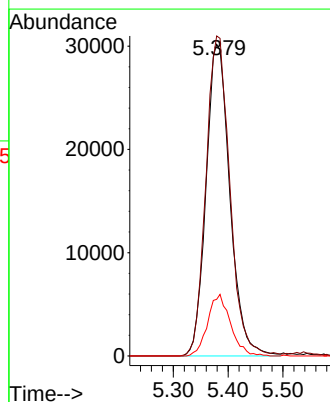
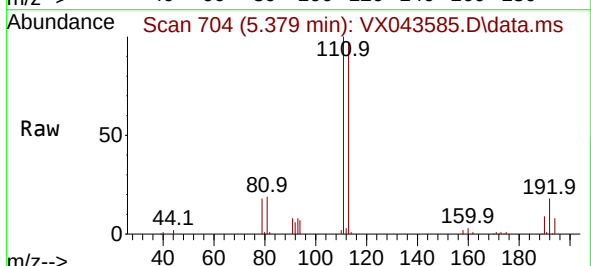
Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL01

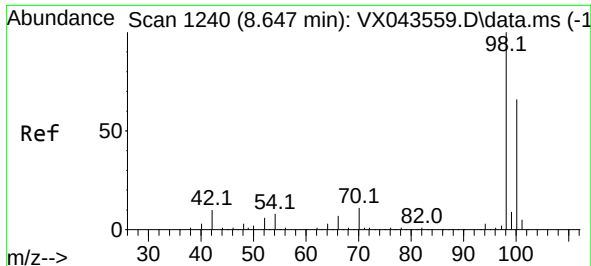
Tgt Ion:114 Resp: 295395
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.2
88 17.0 0.0 34.0



#35
Dibromofluoromethane
Concen: 45.457 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043585.D
Acq: 29 Oct 2024 10:31

Tgt Ion:113 Resp: 91054
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 19.0 14.1 21.1

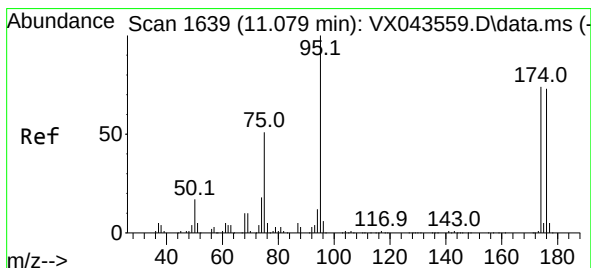
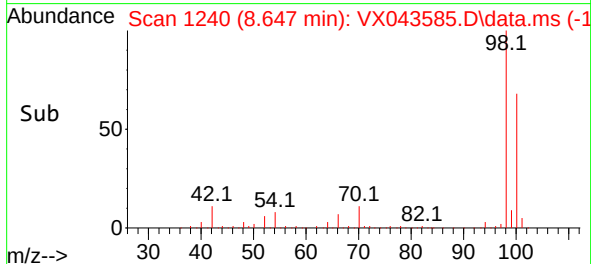
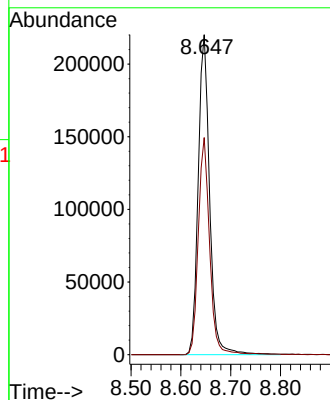
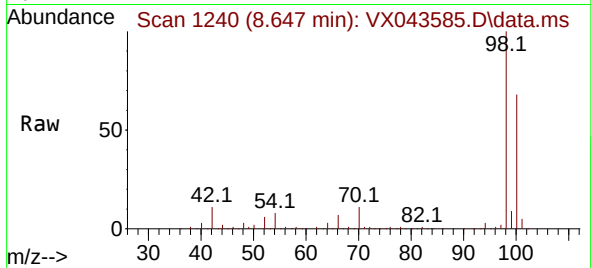




#50
Toluene-d8
Concen: 50.493 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043585.D
Acq: 29 Oct 2024 10:31

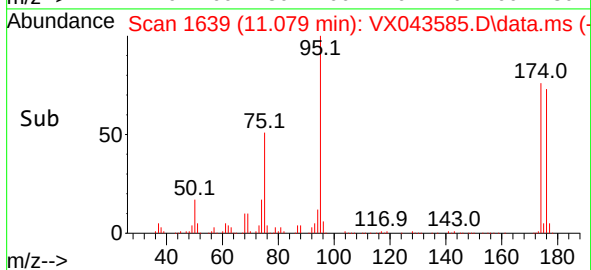
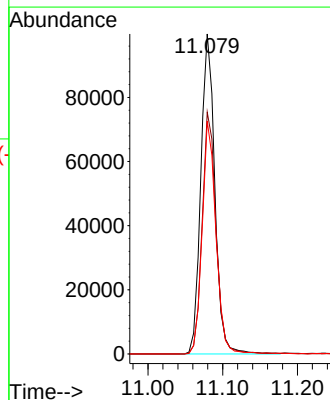
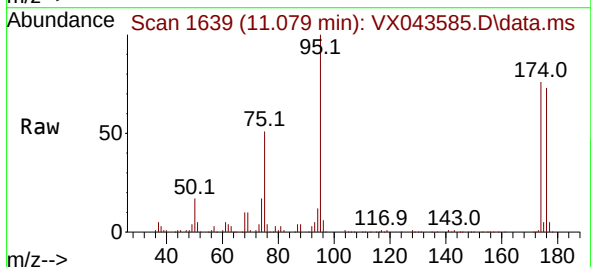
Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL01

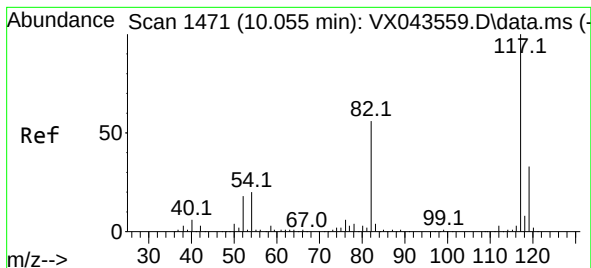
Tgt Ion: 98 Resp: 350111
Ion Ratio Lower Upper
98 100
100 67.0 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 50.575 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043585.D
Acq: 29 Oct 2024 10:31

Tgt Ion: 95 Resp: 129946
Ion Ratio Lower Upper
95 100
174 74.8 0.0 146.6
176 71.3 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043585.D

Acq: 29 Oct 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1029WBL01

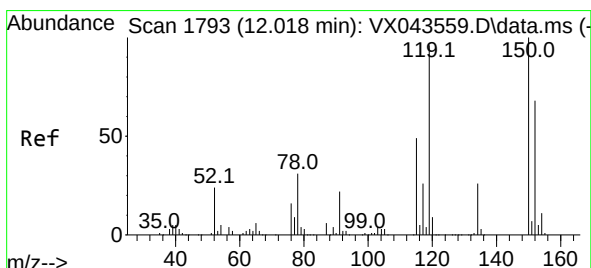
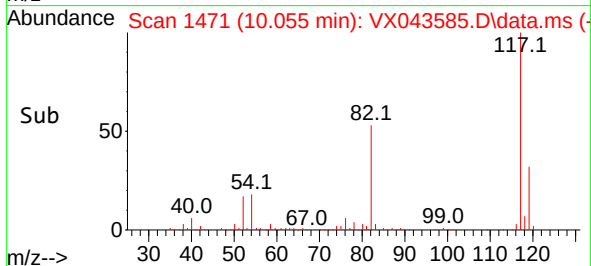
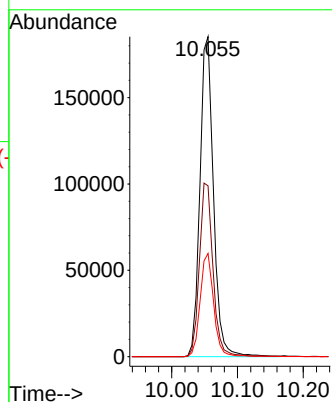
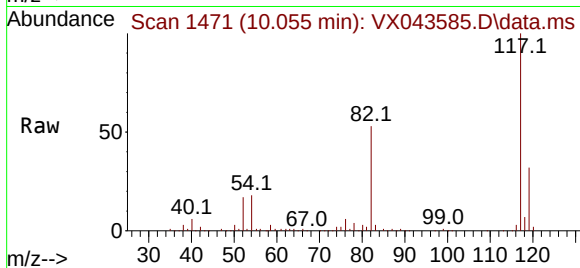
Tgt Ion:117 Resp: 265502

Ion Ratio Lower Upper

117 100

82 53.4 42.1 63.1

119 32.3 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043585.D

Acq: 29 Oct 2024 10:31

Tgt Ion:152 Resp: 128354

Ion Ratio Lower Upper

152 100

115 60.1 42.9 128.7

150 156.4 0.0 343.6

