

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044030.D
 Acq On : 27 Nov 2024 11:13
 Operator : JC/MD
 Sample : PB165270TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB165270TB

Quant Time: Nov 28 00:42:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	112058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	215861	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	82777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99294	51.662	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.320%
35) Dibromofluoromethane	5.379	113	71894	46.611	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.220%
50) Toluene-d8	8.647	98	264151	49.681	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.360%
62) 4-Bromofluorobenzene	11.079	95	90089	49.787	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.580%

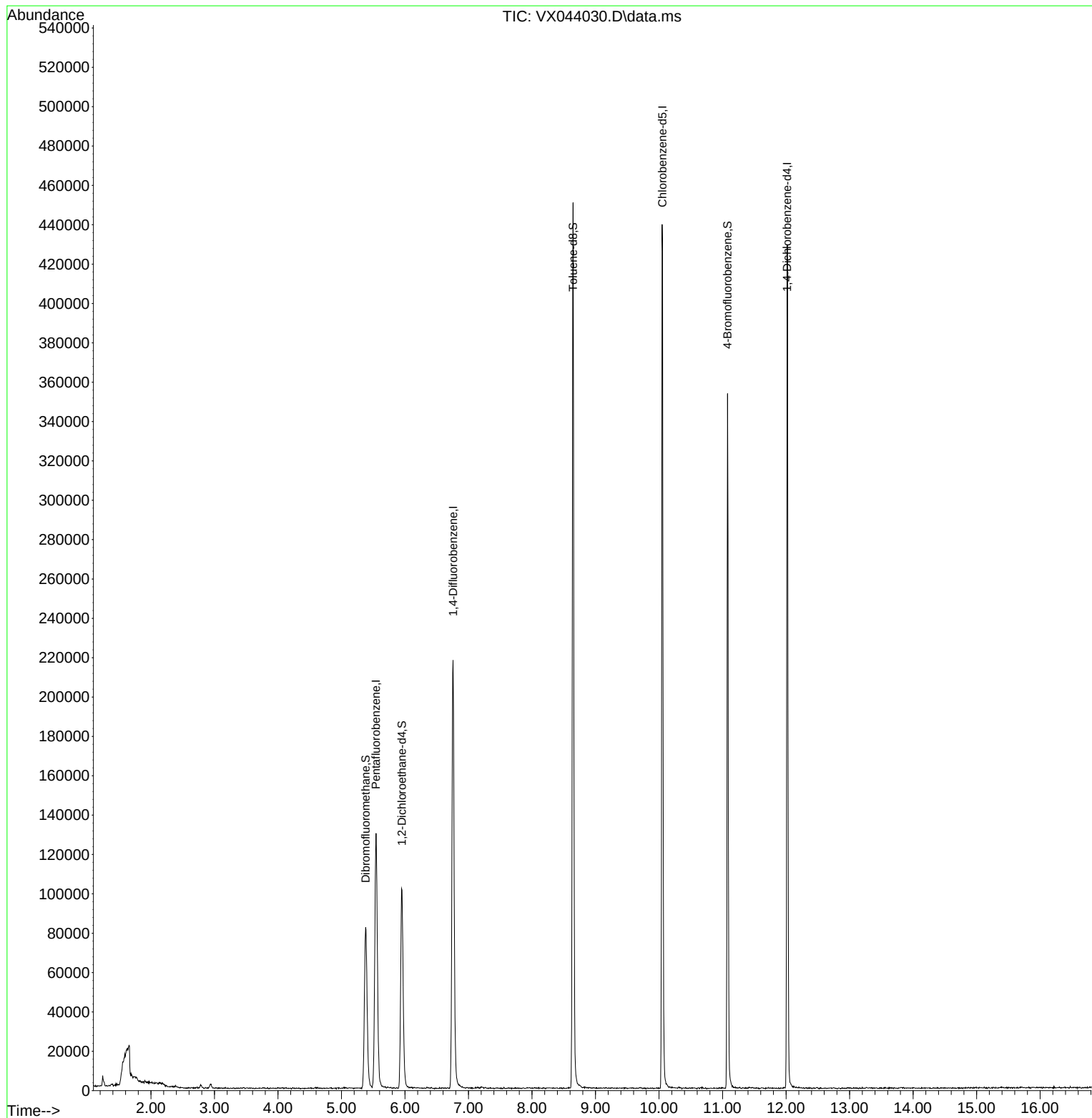
Target Compounds Qvalue

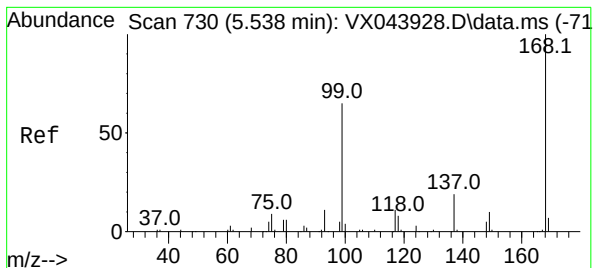
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
Data File : VX044030.D
Acq On : 27 Nov 2024 11:13
Operator : JC/MD
Sample : PB165270TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB165270TB

Quant Time: Nov 28 00:42:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.006 min

Lab File: VX044030.D

Acq: 27 Nov 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

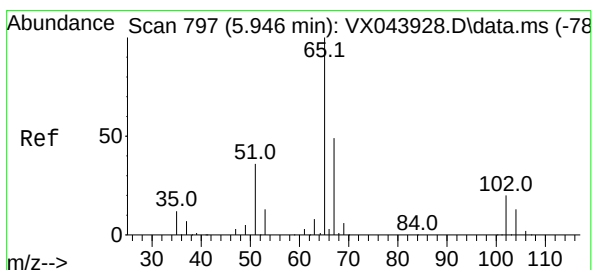
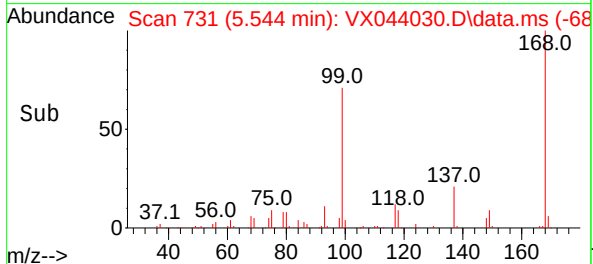
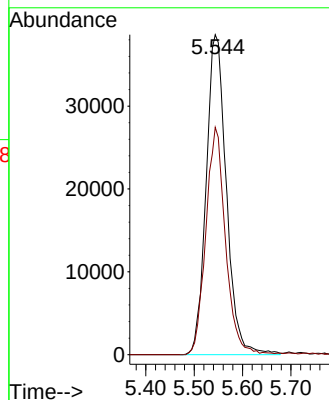
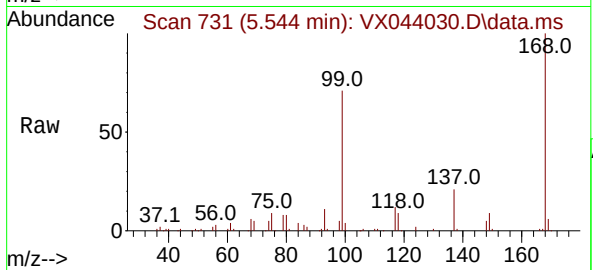
PB165270TB

Tgt Ion:168 Resp: 112058

Ion Ratio Lower Upper

168 100

99 71.1 51.8 77.8



#33

1,2-Dichloroethane-d4

Concen: 51.662 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX044030.D

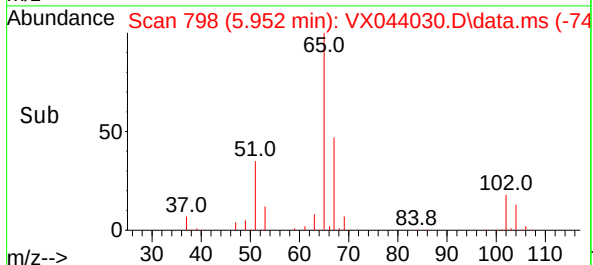
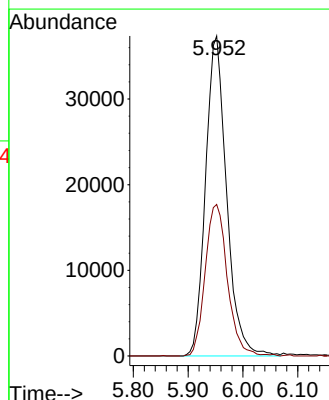
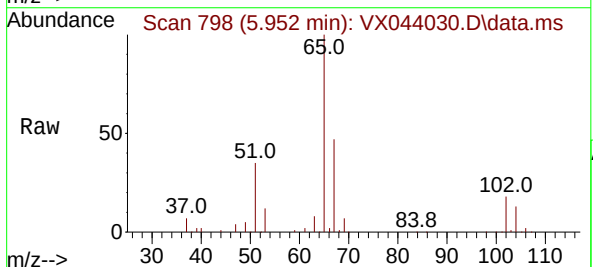
Acq: 27 Nov 2024 11:13

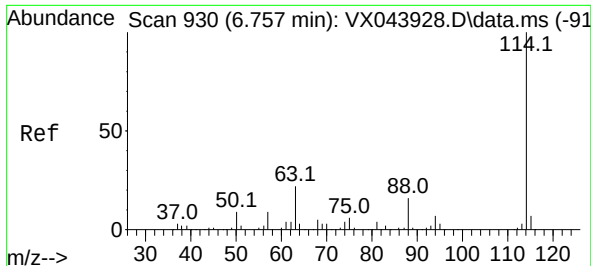
Tgt Ion: 65 Resp: 99294

Ion Ratio Lower Upper

65 100

67 50.1 0.0 100.8

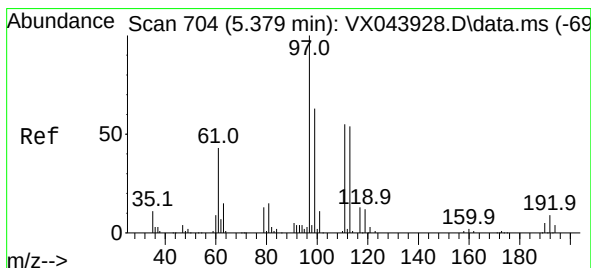
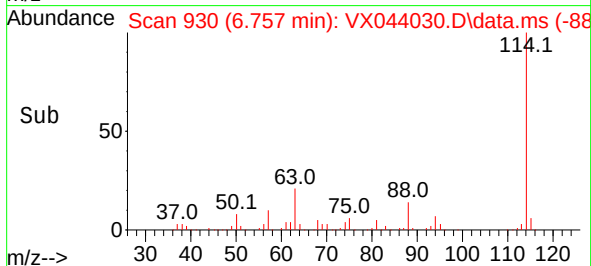
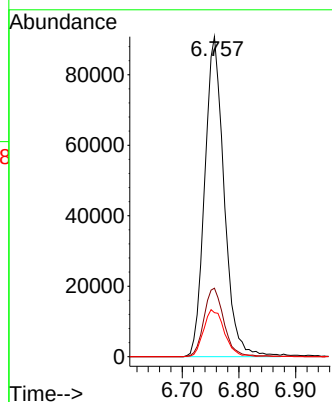
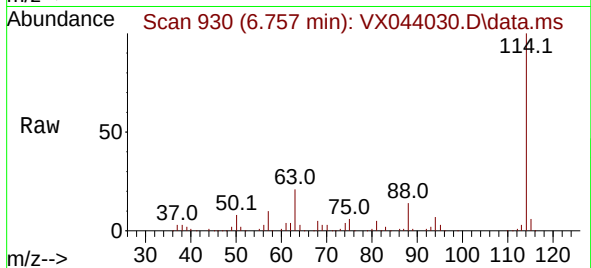




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX044030.D
Acq: 27 Nov 2024 11:13

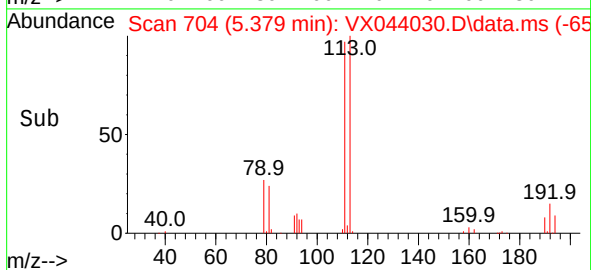
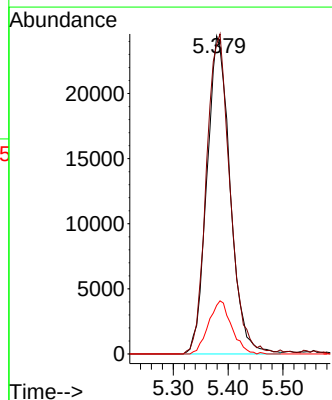
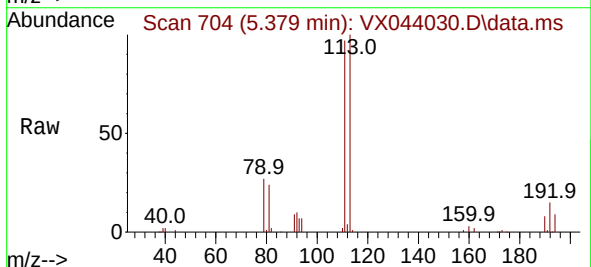
Instrument :
MSVOA_X
ClientSampleId :
PB165270TB

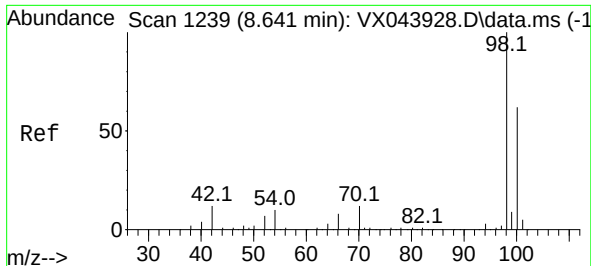
Tgt Ion:114 Resp: 215861
Ion Ratio Lower Upper
114 100
63 21.4 0.0 44.0
88 13.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.611 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044030.D
Acq: 27 Nov 2024 11:13

Tgt Ion:113 Resp: 71894
Ion Ratio Lower Upper
113 100
111 102.0 81.0 121.4
192 16.5 13.0 19.6





#50

Toluene-d8

Concen: 49.681 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044030.D

Acq: 27 Nov 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

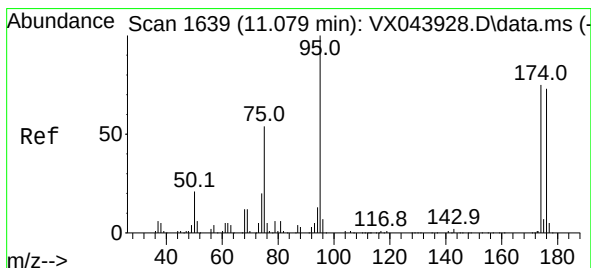
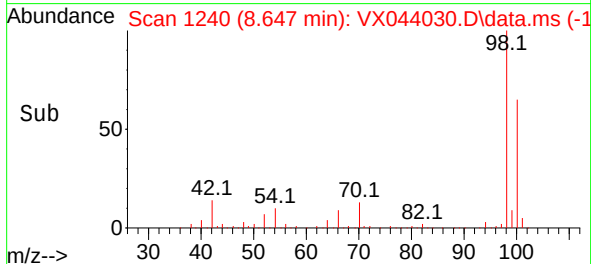
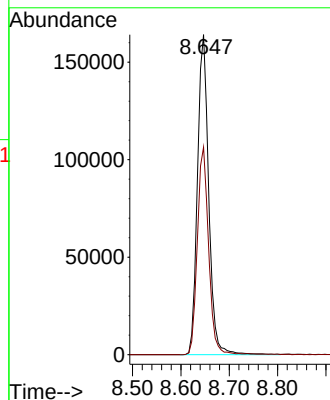
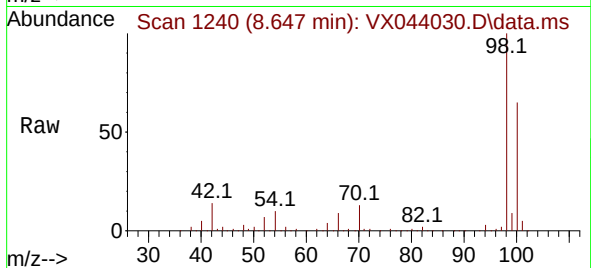
PB165270TB

Tgt Ion: 98 Resp: 264151

Ion Ratio Lower Upper

98 100

100 65.1 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 49.787 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044030.D

Acq: 27 Nov 2024 11:13

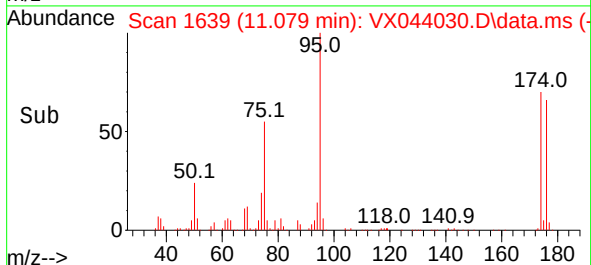
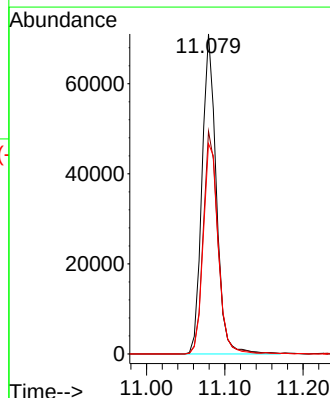
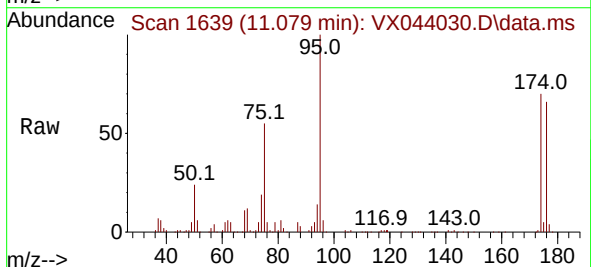
Tgt Ion: 95 Resp: 90089

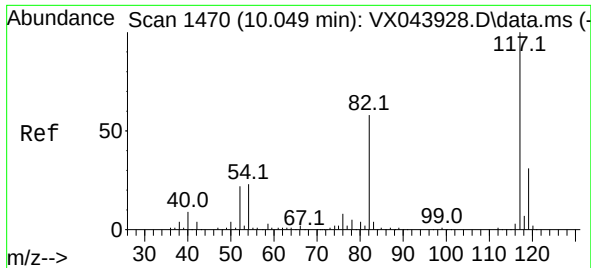
Ion Ratio Lower Upper

95 100

174 71.4 0.0 150.4

176 69.3 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044030.D

Acq: 27 Nov 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

PB165270TB

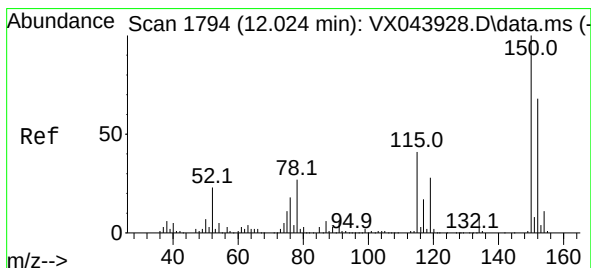
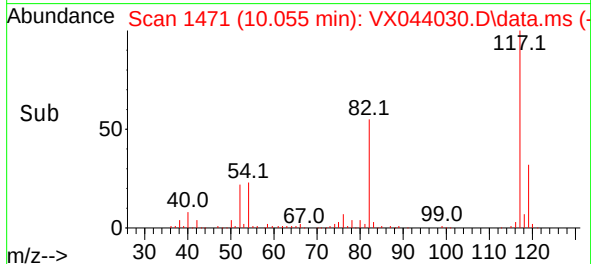
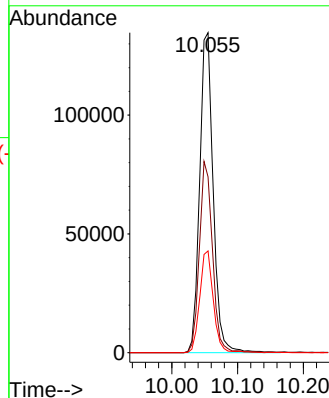
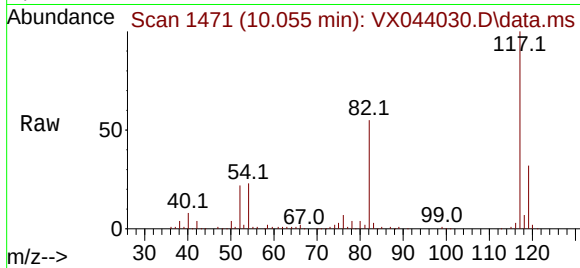
Tgt Ion:117 Resp: 191823

Ion Ratio Lower Upper

117 100

82 54.9 46.4 69.6

119 31.8 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044030.D

Acq: 27 Nov 2024 11:13

Tgt Ion:152 Resp: 82777

Ion Ratio Lower Upper

152 100

115 63.7 45.4 136.2

150 156.1 0.0 353.0

