

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101424\
 Data File : VX043371.D
 Acq On : 14 Oct 2024 10:09
 Operator : JC/MD
 Sample : VX1014WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBL01

Quant Time: Oct 15 01:40:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	84858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	155984	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57705	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69980	50.496	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.000%
35) Dibromofluoromethane	5.385	113	52261	48.582	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.160%
50) Toluene-d8	8.646	98	185048	49.639	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.280%
62) 4-Bromofluorobenzene	11.079	95	66369	49.005	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.020%

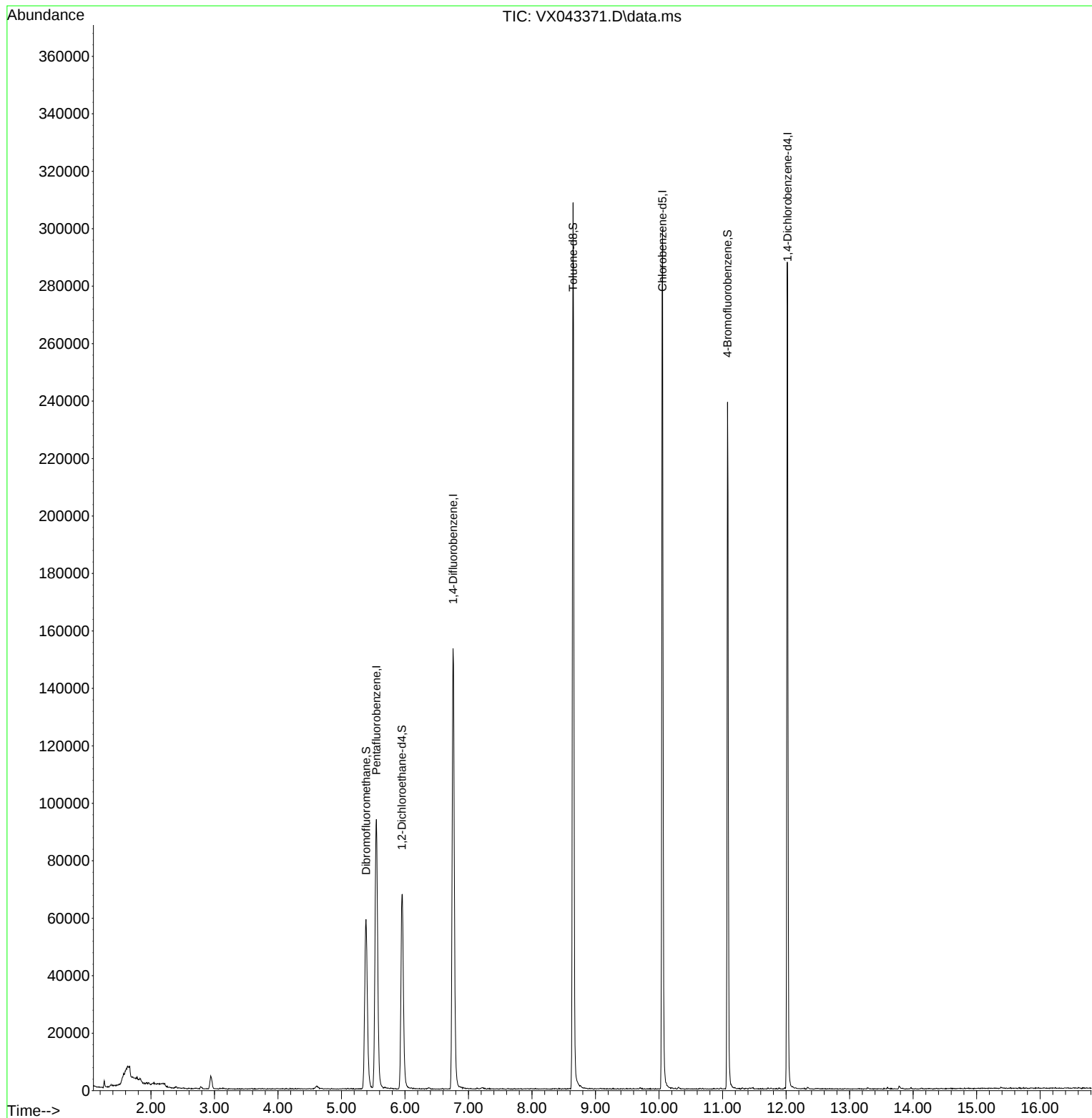
Target Compounds	Qvalue

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

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QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

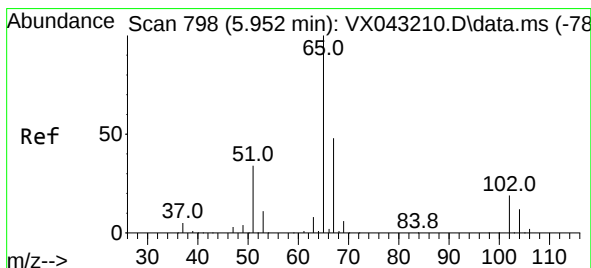
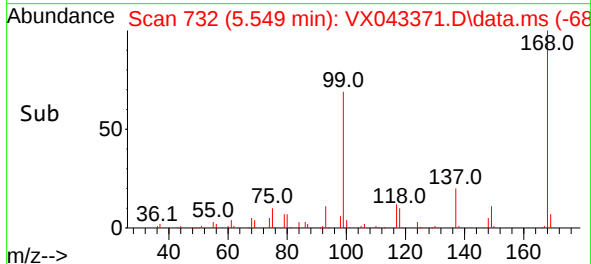
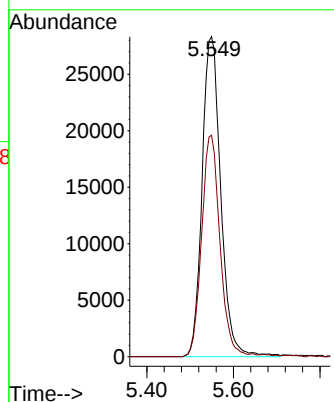
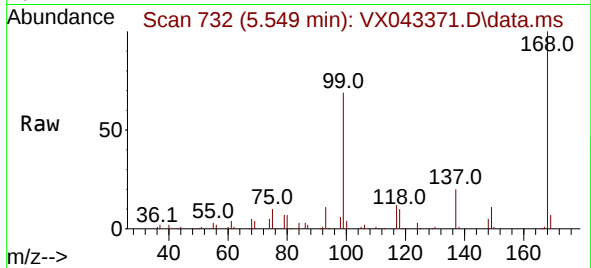




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX043371.D
Acq: 14 Oct 2024 10:09

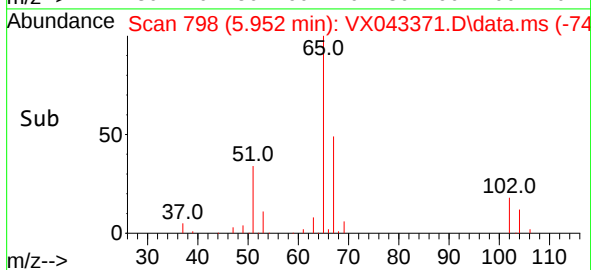
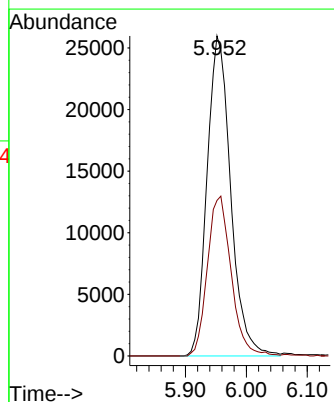
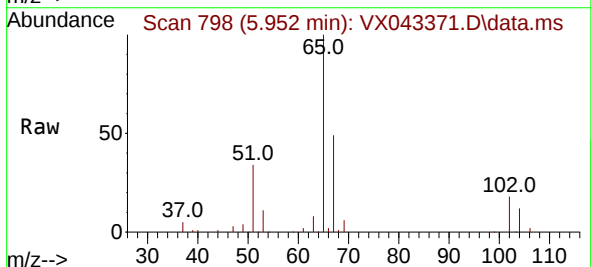
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBL01

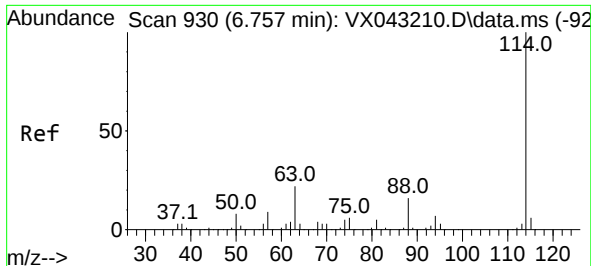
Tgt Ion:168 Resp: 84858
Ion Ratio Lower Upper
168 100
99 69.2 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 50.496 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043371.D
Acq: 14 Oct 2024 10:09

Tgt Ion: 65 Resp: 69980
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.0

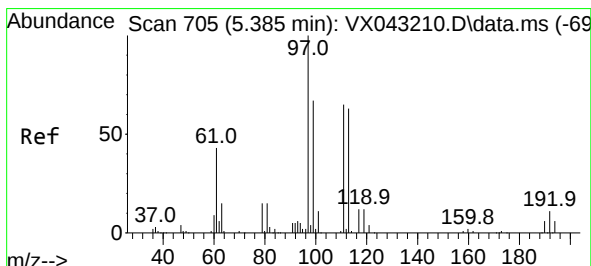
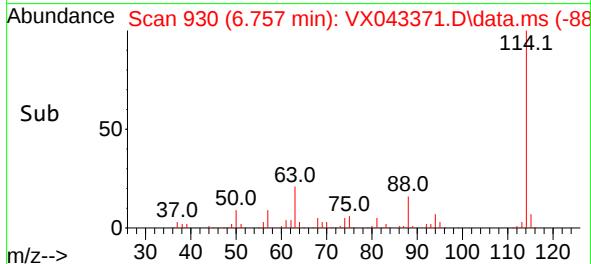
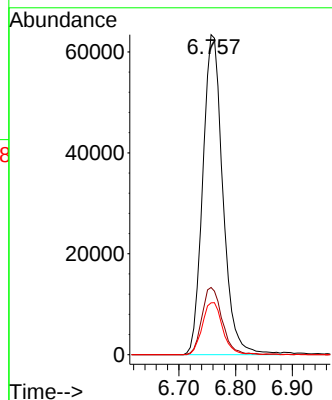
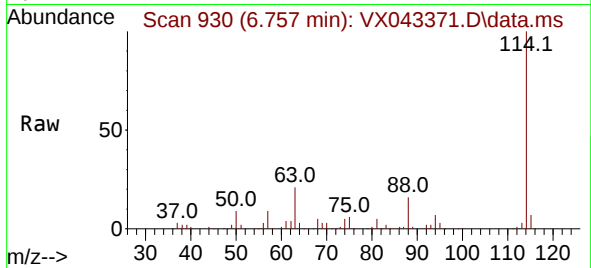




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043371.D
Acq: 14 Oct 2024 10:09

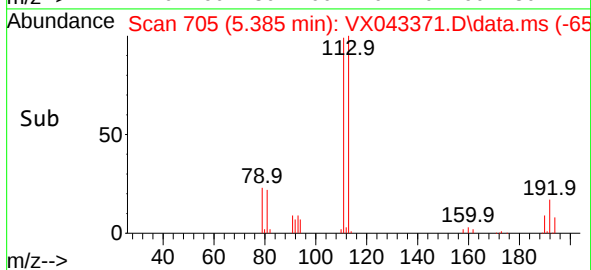
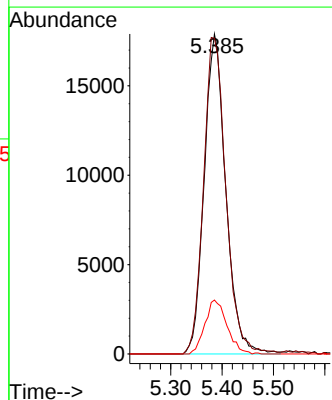
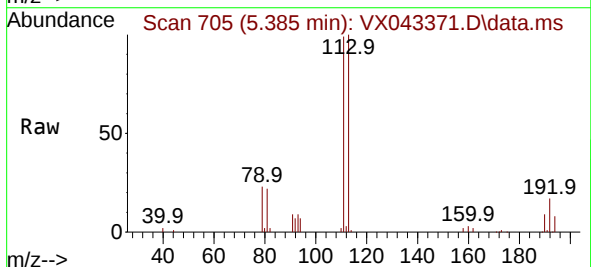
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBL01

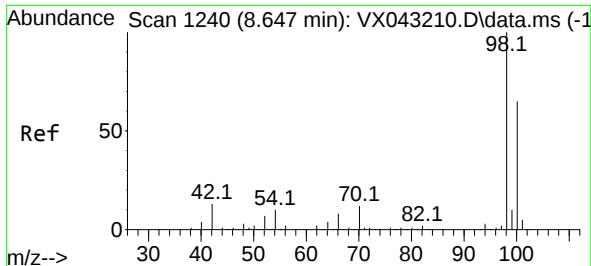
Tgt Ion:114 Resp: 155984
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.0
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.582 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043371.D
Acq: 14 Oct 2024 10:09

Tgt Ion:113 Resp: 52261
Ion Ratio Lower Upper
113 100
111 102.2 83.4 125.0
192 17.2 14.1 21.1

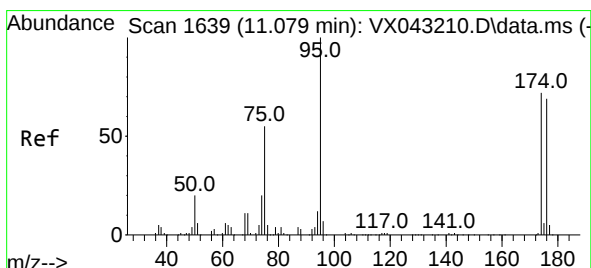
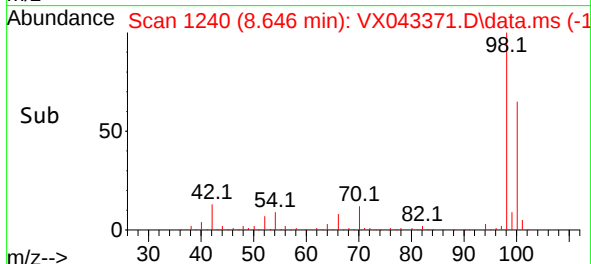
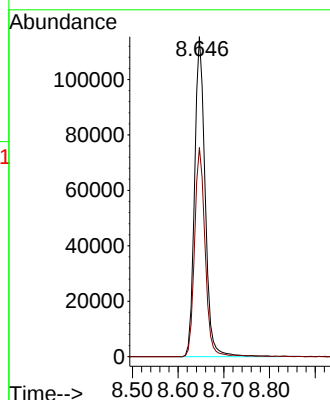
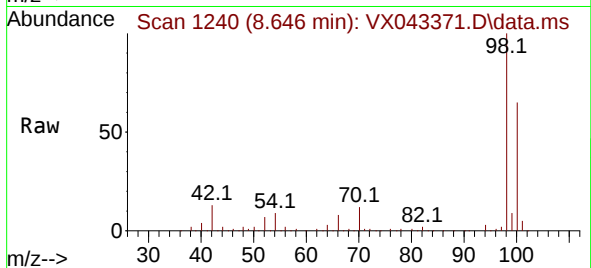




#50
Toluene-d8
Concen: 49.639 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043371.D
Acq: 14 Oct 2024 10:09

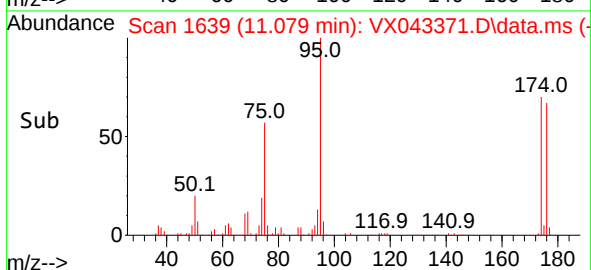
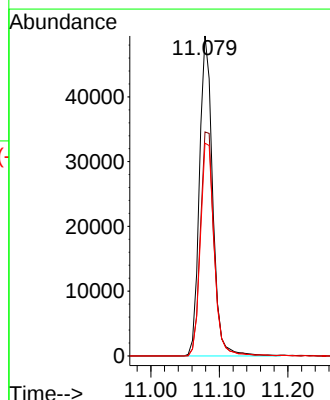
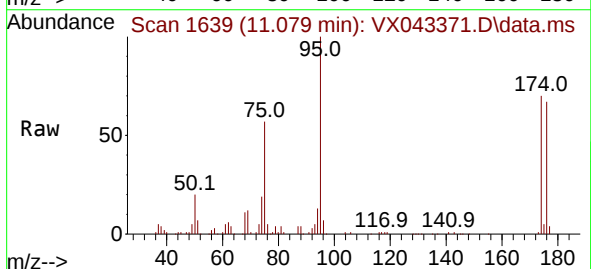
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBL01

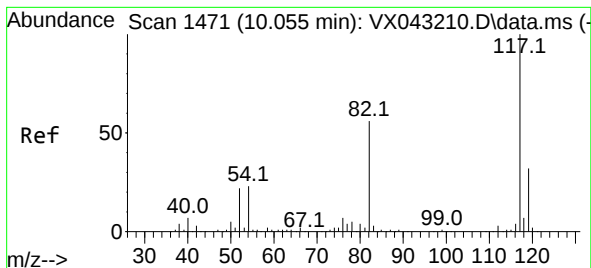
Tgt Ion: 98 Resp: 185048
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 49.005 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043371.D
Acq: 14 Oct 2024 10:09

Tgt Ion: 95 Resp: 66369
Ion Ratio Lower Upper
95 100
174 72.6 0.0 145.0
176 69.6 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043371.D

Acq: 14 Oct 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBL01

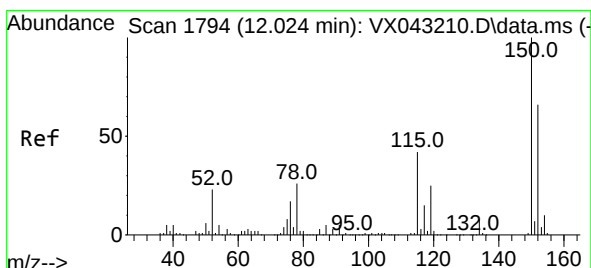
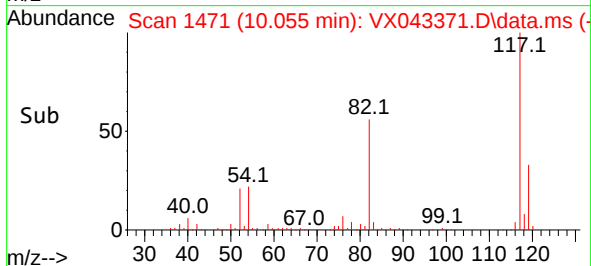
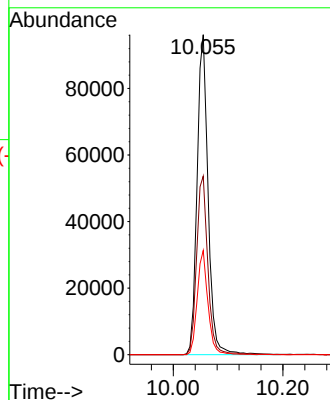
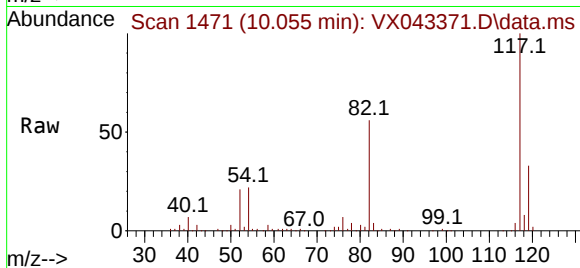
Tgt Ion:117 Resp: 134802

Ion Ratio Lower Upper

117 100

82 55.8 45.0 67.6

119 32.5 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043371.D

Acq: 14 Oct 2024 10:09

Tgt Ion:152 Resp: 57705

Ion Ratio Lower Upper

152 100

115 63.7 44.1 132.3

150 162.1 0.0 347.4

