

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101624\
 Data File : VX043415.D
 Acq On : 16 Oct 2024 11:35
 Operator : JC/MD
 Sample : VX1016MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1016MBL01

Quant Time: Oct 17 01:50:18 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	5.544	168	73214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	134006	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51583	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60248	50.387	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.780%
35) Dibromofluoromethane	5.385	113	43519	47.090	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.180%
50) Toluene-d8	8.647	98	162307	50.679	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.360%
62) 4-Bromofluorobenzene	11.079	95	58755	50.499	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.000%

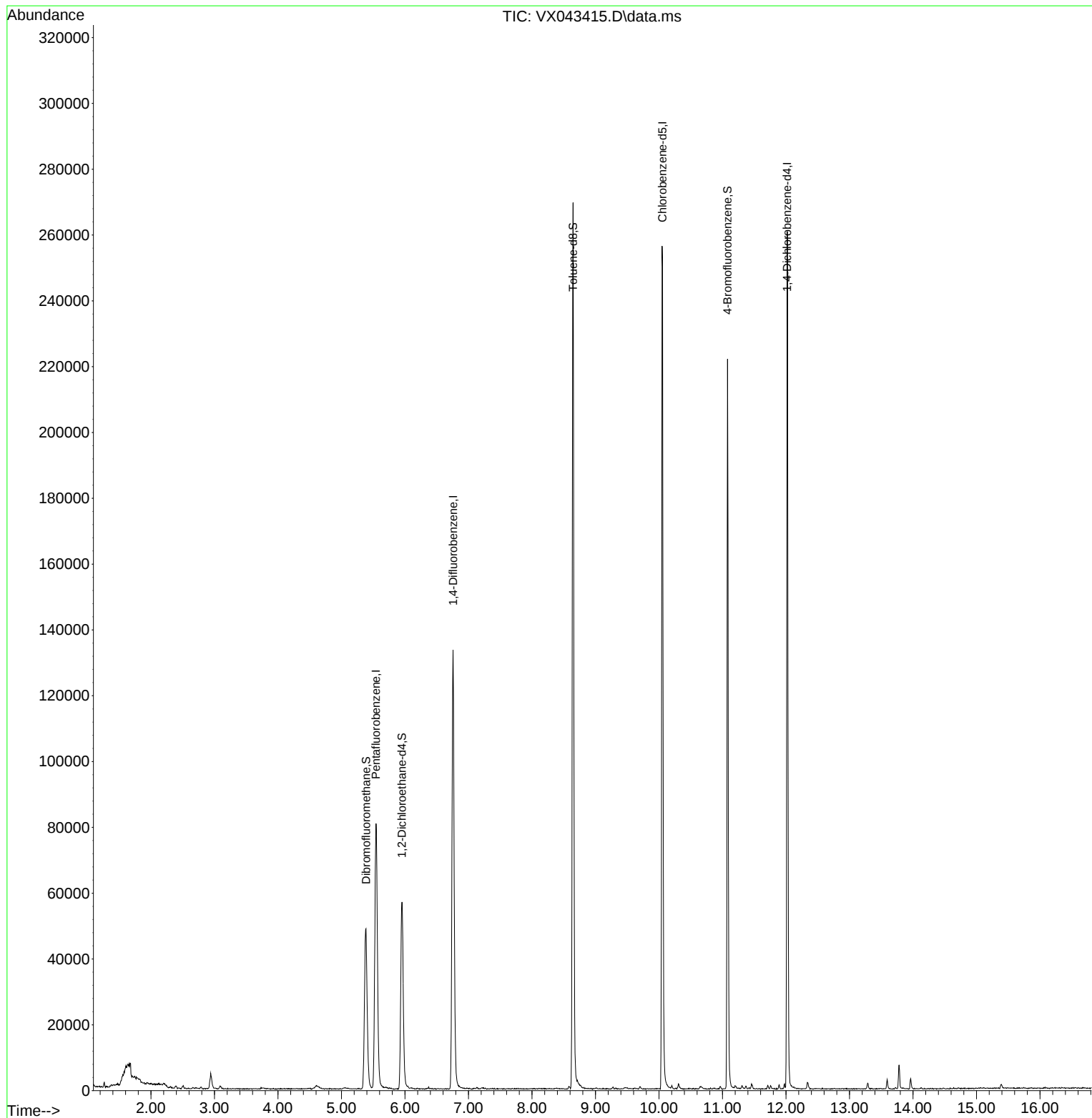
Target Compounds	Qvalue

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

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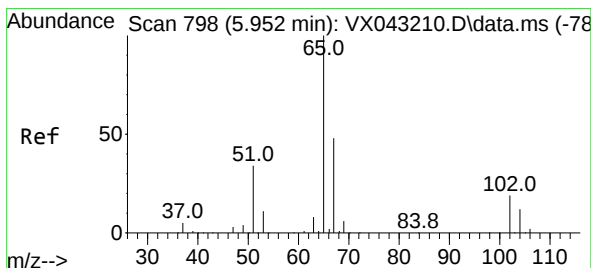
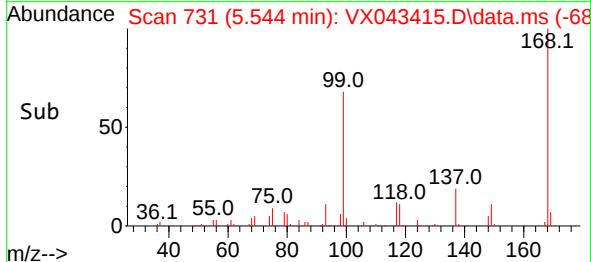
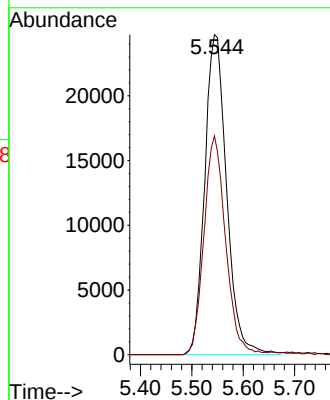
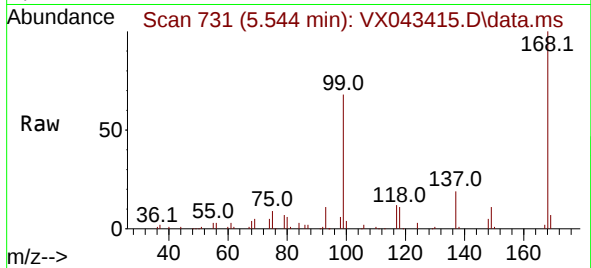




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043415.D
Acq: 16 Oct 2024 11:35

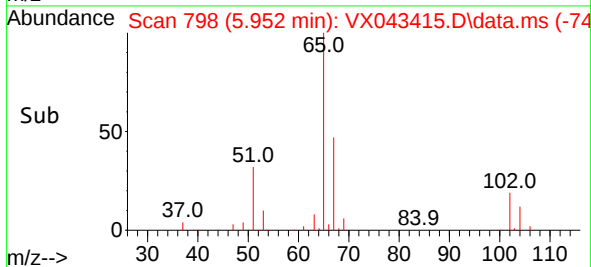
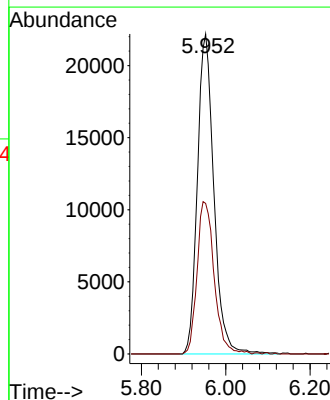
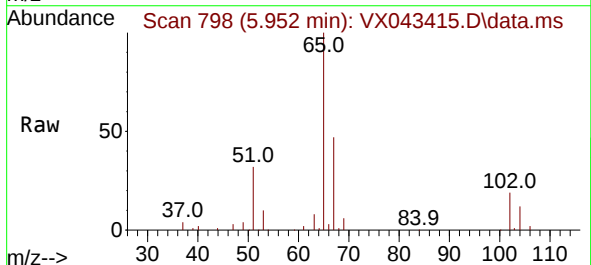
Instrument :
MSVOA_X
ClientSampleId :
VX1016MBL01

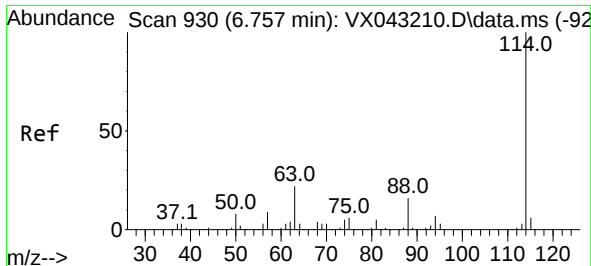
Tgt Ion:168 Resp: 73214
Ion Ratio Lower Upper
168 100
99 68.4 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 50.387 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043415.D
Acq: 16 Oct 2024 11:35

Tgt Ion: 65 Resp: 60248
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.0

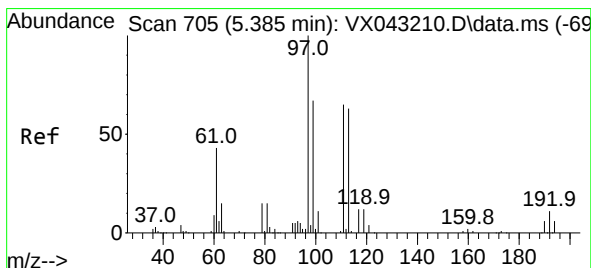
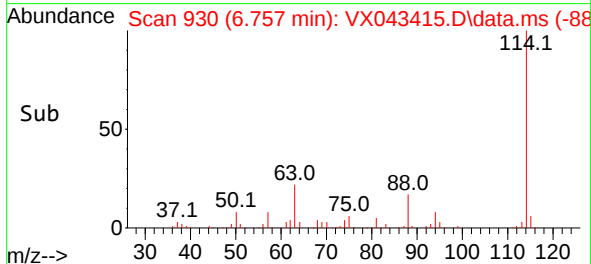
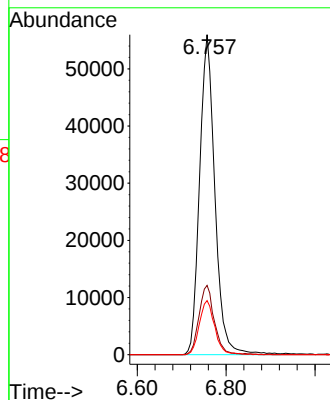
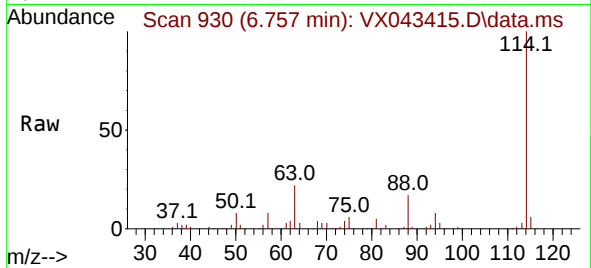




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043415.D
Acq: 16 Oct 2024 11:35

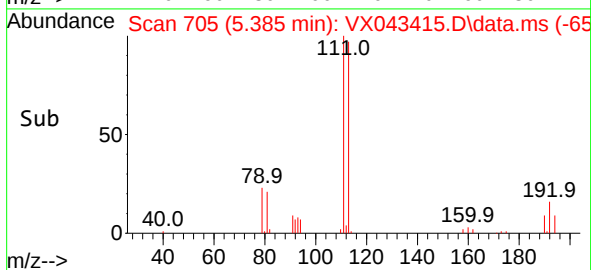
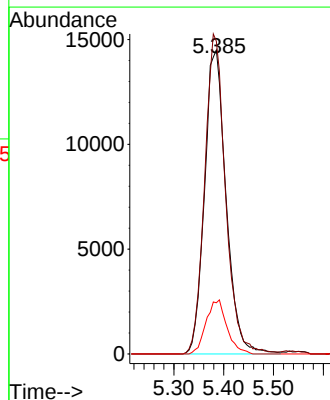
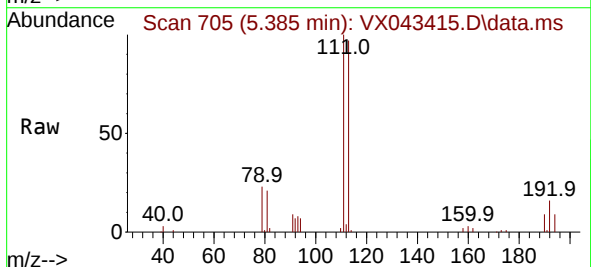
Instrument :
MSVOA_X
ClientSampleId :
VX1016MBL01

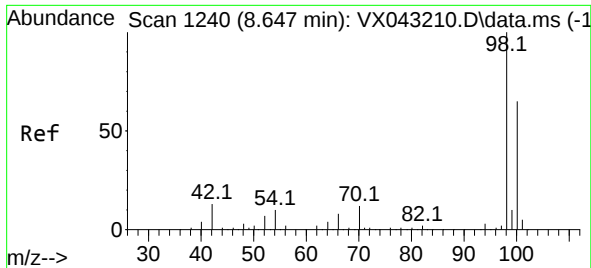
Tgt Ion:114 Resp: 134006
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.0
88 16.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.090 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043415.D
Acq: 16 Oct 2024 11:35

Tgt Ion:113 Resp: 43519
Ion Ratio Lower Upper
113 100
111 102.0 83.4 125.0
192 17.2 14.1 21.1

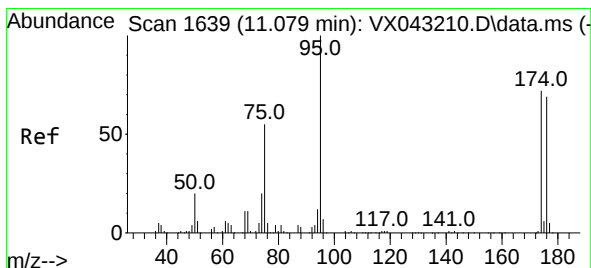
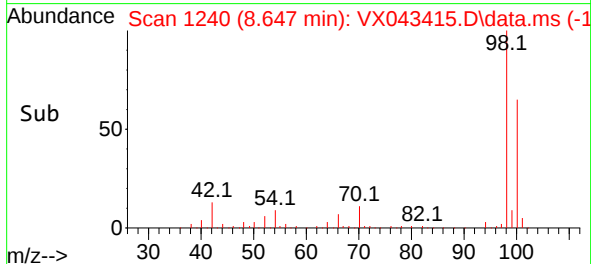
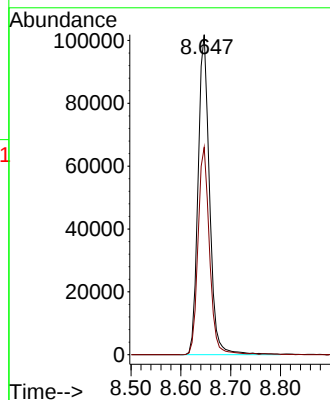
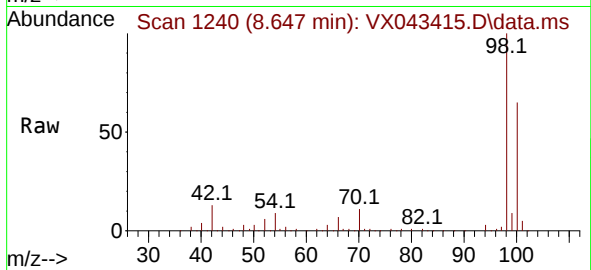




#50
Toluene-d8
Concen: 50.679 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043415.D
Acq: 16 Oct 2024 11:35

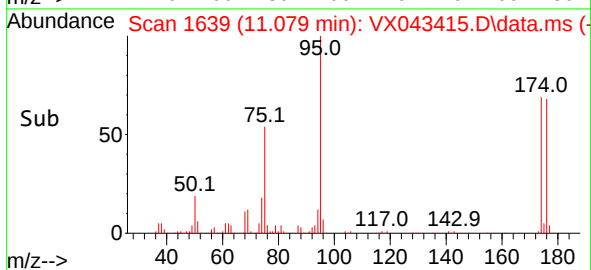
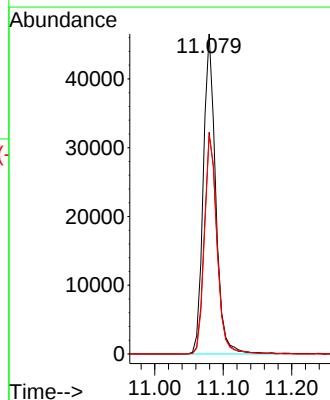
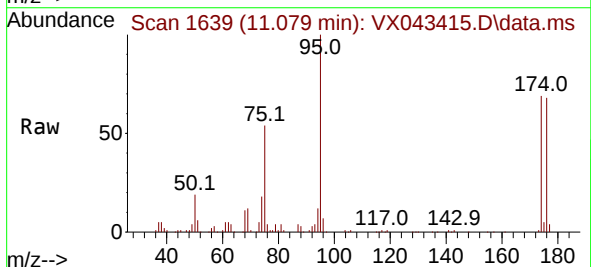
Instrument :
MSVOA_X
ClientSampleId :
VX1016MBL01

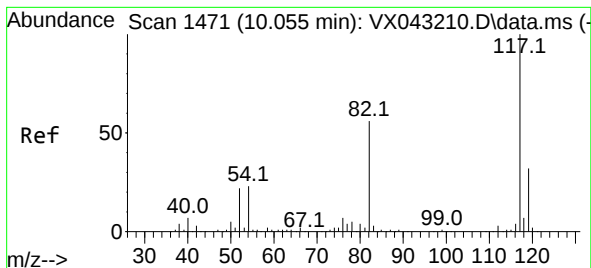
Tgt Ion: 98 Resp: 162307
Ion Ratio Lower Upper
98 100
100 65.0 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 50.499 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043415.D
Acq: 16 Oct 2024 11:35

Tgt Ion: 95 Resp: 58755
Ion Ratio Lower Upper
95 100
174 70.9 0.0 145.0
176 69.2 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: VX043415.D

Acq: 16 Oct 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1016MBL01

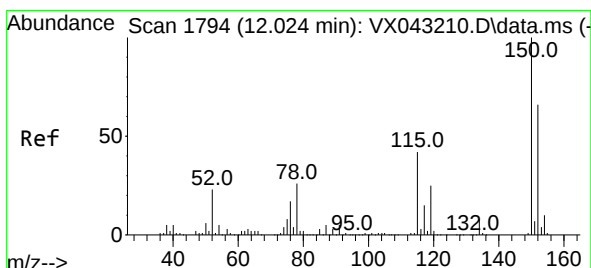
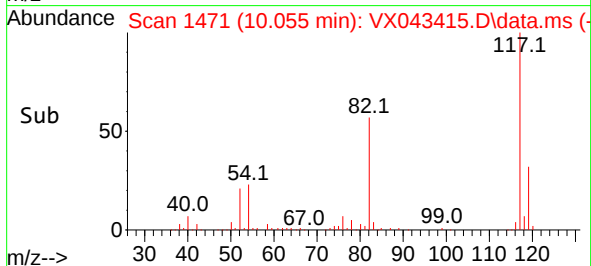
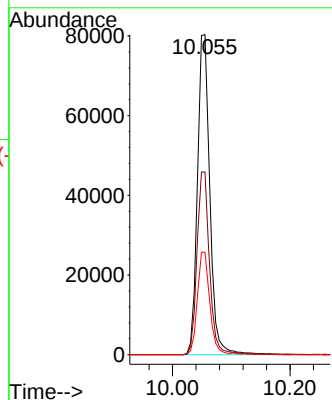
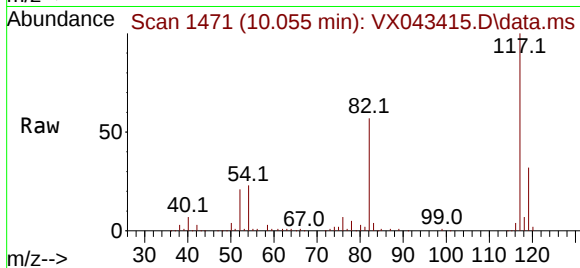
Tgt Ion:117 Resp: 118051

Ion Ratio Lower Upper

117 100

82 57.0 45.0 67.6

119 32.1 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043415.D

Acq: 16 Oct 2024 11:35

Tgt Ion:152 Resp: 51583

Ion Ratio Lower Upper

152 100

115 63.3 44.1 132.3

150 155.2 0.0 347.4

