

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050824\
 Data File : VX041415.D
 Acq On : 08 May 2024 11:46
 Operator : JC/MD
 Sample : VX0508WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBL01

Quant Time: May 09 05:30:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	174445	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	254234	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114969	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93816	49.401	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.800%
35) Dibromofluoromethane	5.385	113	77104	44.753	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.500%
50) Toluene-d8	8.647	98	281300	51.586	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.180%
62) 4-Bromofluorobenzene	11.079	95	93967	44.515	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.040%

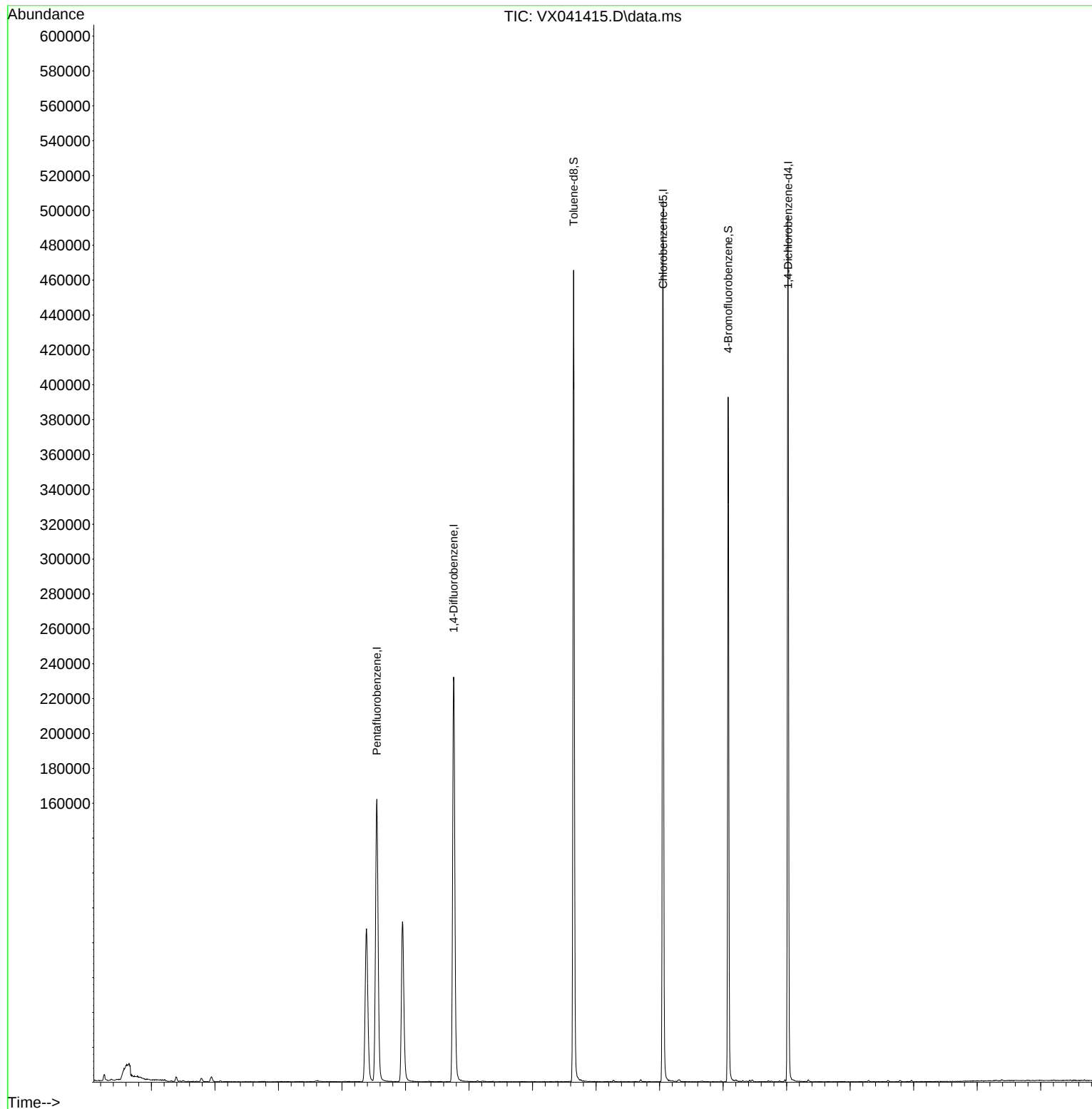
Target Compounds Qvalue

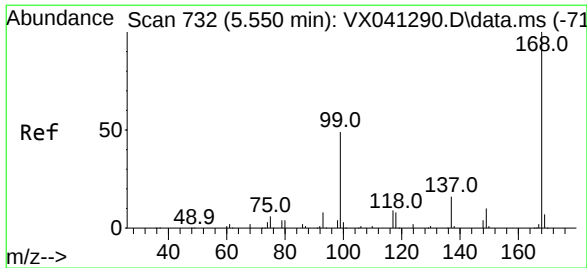
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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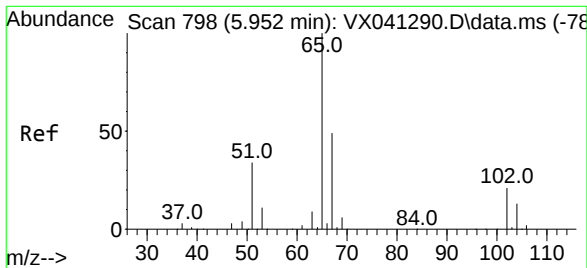
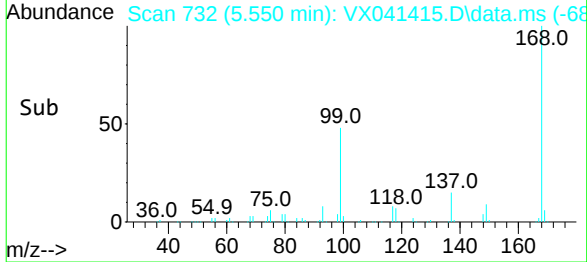
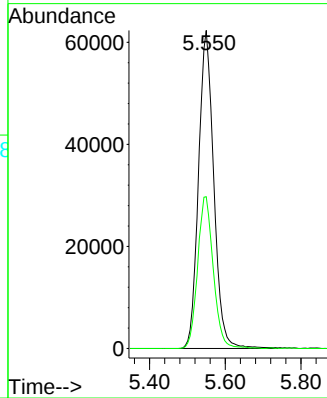
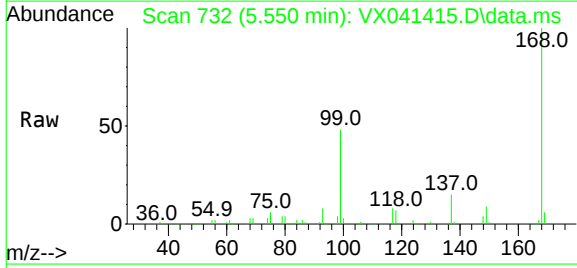




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041415.D
Acq: 08 May 2024 11:46

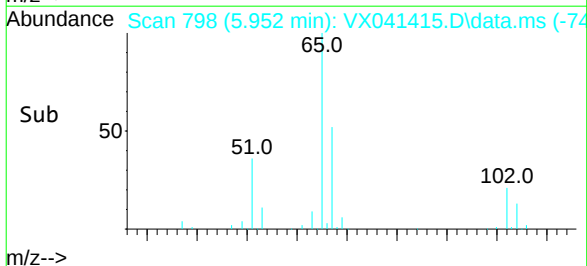
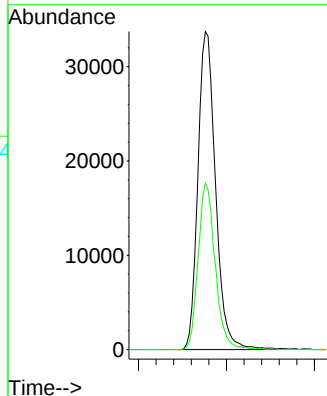
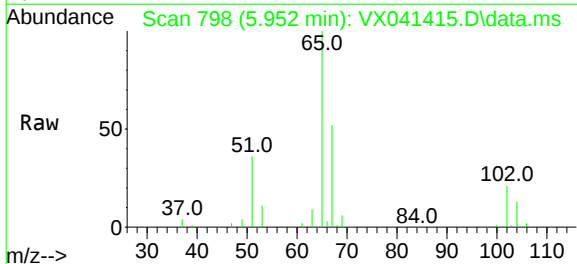
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBL01

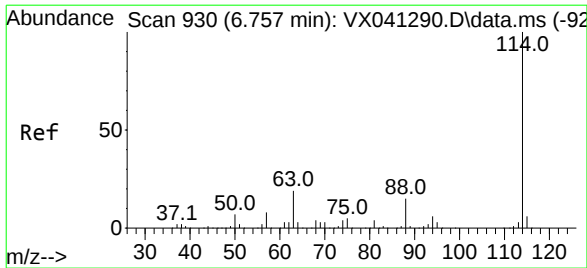
Tgt Ion:168 Resp: 174445
Ion Ratio Lower Upper
168 100
99 47.7 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 49.401 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041415.D
Acq: 08 May 2024 11:46

Tgt Ion: 65 Resp: 93816
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2

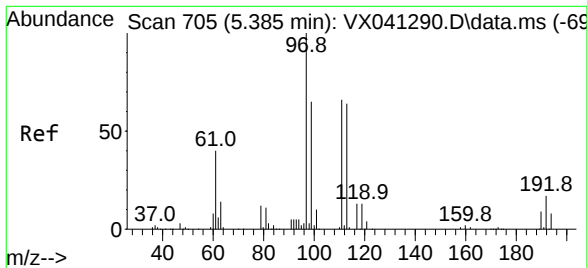
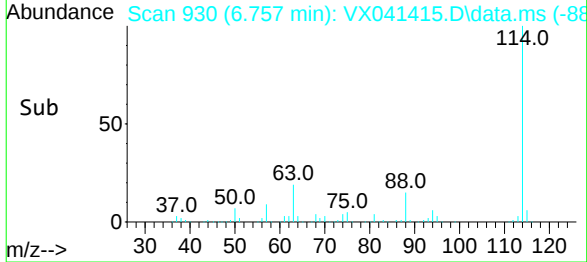
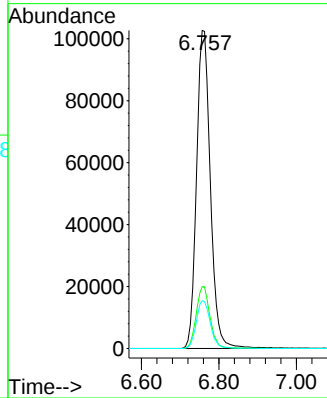
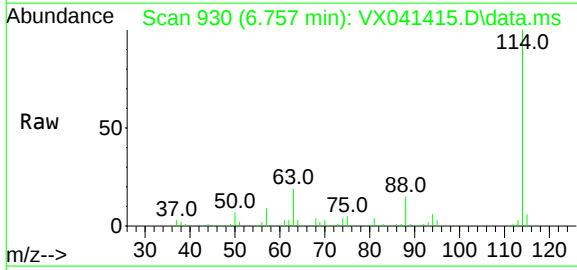




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041415.D
Acq: 08 May 2024 11:46

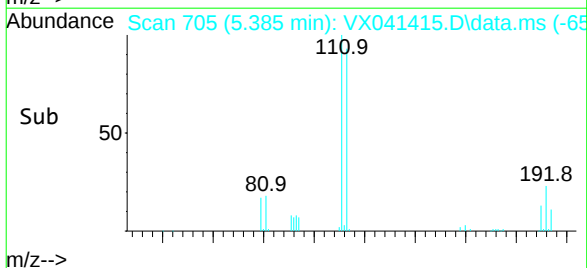
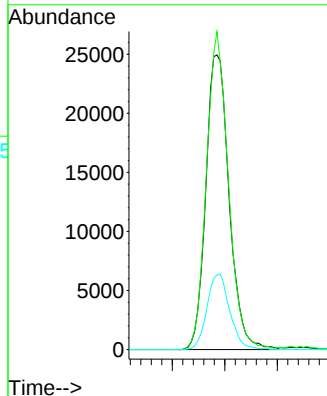
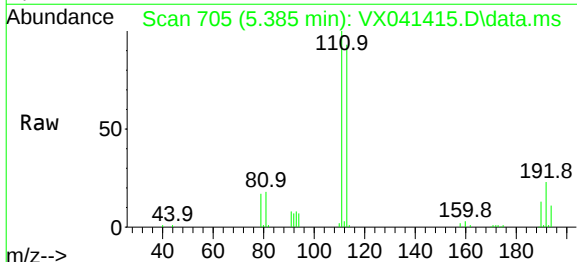
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBL01

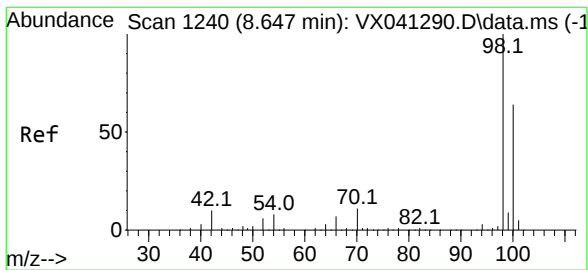
Tgt Ion:	114	Resp:	254234
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	45.0
88	15.0	0.0	36.6



#35
Dibromofluoromethane
Concen: 44.753 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041415.D
Acq: 08 May 2024 11:46

Tgt Ion:	113	Resp:	77104
Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.9	124.3
192	25.0	13.3	19.9





#50

Toluene-d8

Concen: 51.586 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041415.D

Acq: 08 May 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

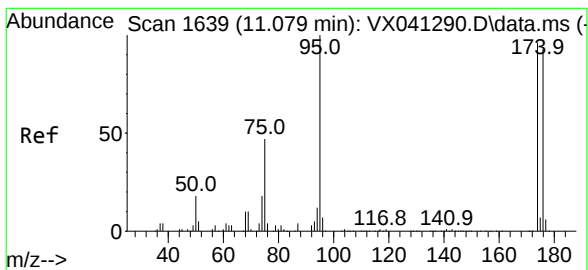
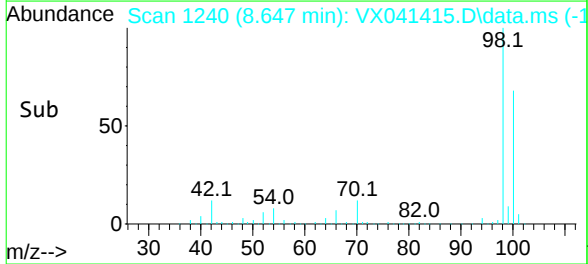
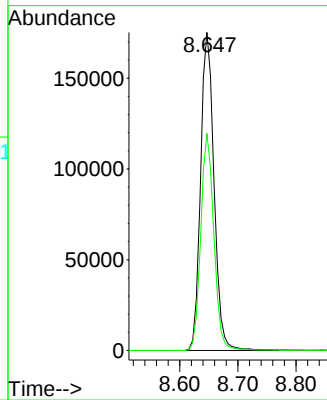
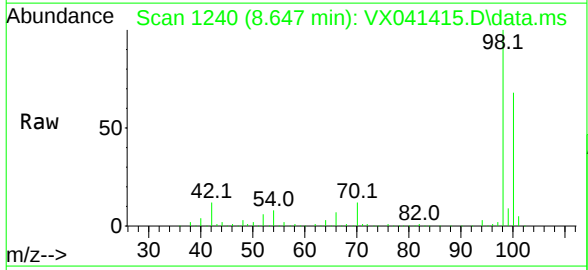
VX0508WBL01

Tgt Ion: 98 Resp: 281300

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.515 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041415.D

Acq: 08 May 2024 11:46

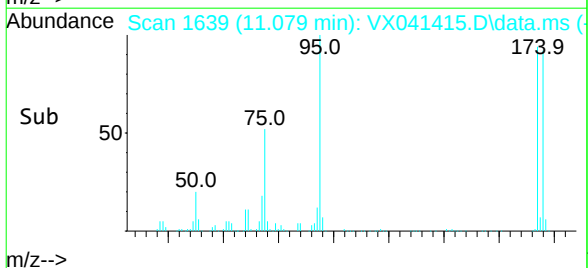
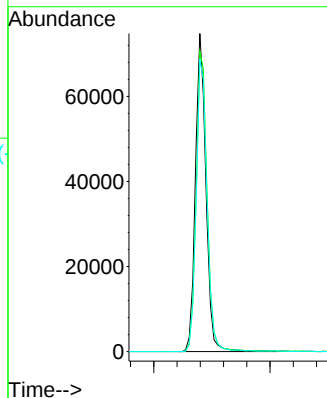
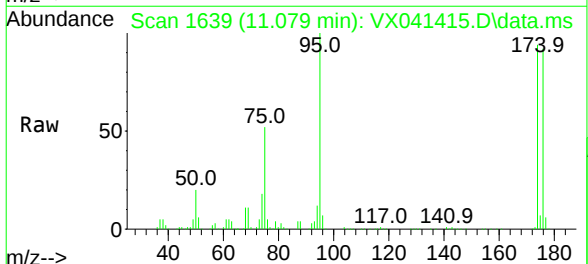
Tgt Ion: 95 Resp: 93967

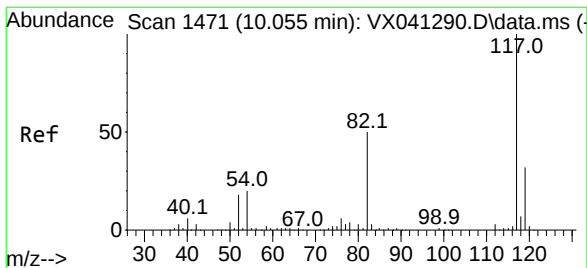
Ion Ratio Lower Upper

95 100

174 98.3 0.0 135.6

176 94.8 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX041415.D

Acq: 08 May 2024 11:46

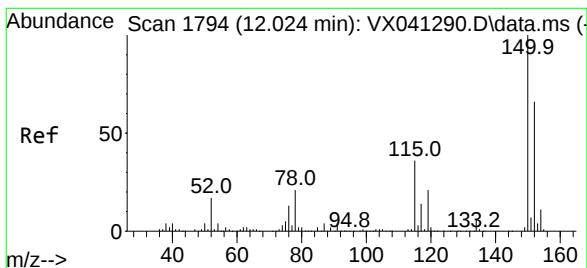
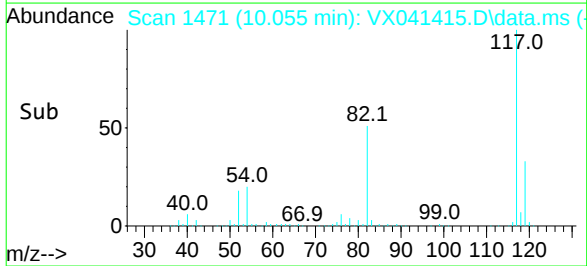
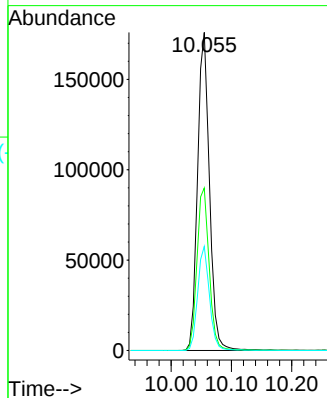
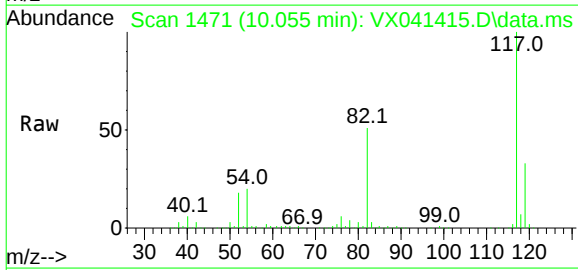
Instrument :

MSVOA_X

ClientSampleId :

VX0508WBL01

Tgt Ion:	117	Resp:	240960
Ion	Ratio	Lower	Upper
117	100		
82	51.1	46.2	69.4
119	32.7	25.5	38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX041415.D

Acq: 08 May 2024 11:46

Tgt Ion:	152	Resp:	114969
Ion	Ratio	Lower	Upper
152	100		
115	54.6	43.3	129.9
150	157.5	0.0	345.0

